

ASX ANNOUNCEMENT | 29 December 2023

# RC DRILLING CAMPAIGN ASSAY RESULTS RECEIVED UIS LITHIUM PROJECT, NAMIBIA



## HIGHLIGHTS

- Final assays have been received for the Phase II RC drilling on EPL 7345 and Phase I RC drilling on EPL 8535
- Assay results support the fractionation trends at the Uis project which led to the discovery of the “corridor of interest” characterised by Li-Sn-Ta mineralised pegmatites
- Current exploration campaigns at the Uis project were initiated following a technical review and involve a pivot to a more traditional, systematic exploration model
- The current exploration activities are expected to generate higher confidence, more robust drilling targets planned for drill testing in Q1 of 2024

Askari Metals Limited (ASX: AS2) (“Askari Metals” or “Company”) is pleased to announce the release of the final assay results from the Phase 2 drilling at EPL 7345 and the Phase 1 drilling at EPL 8535 at the Company’s flagship Uis Lithium Project in Namibia, Africa.

### Commenting on the assay results, Chief Exploration and Project Manager (Africa), Mr Cliff Fitzhenry, stated:

*“The release of these assay results draws a line in the sand from the previous exploration approach adopted by the Company.*

*Although mineralized “sniffs” have been intersected by the drilling, the current exploration programme underway at the Uis project has been planned irrespective of these results as part of the switch to a more systematic exploration model.*

*Although some of the EPL 7345 Phase 1 drilling was located at the OP and DP targets, these holes were not optimally and adequately located. Our current exciting suite of targets on EPL 7345 (being OP, PS, DP and K9) therefore haven’t been adequately and systematically sampled to date. These targets are all highly prospective for lithium mineralization and are located within the previously identified “corridor of interest” on EPL 7345 and are currently being tested through a 137 Phase 1 trenching programme totaling some 4,200m.*



The RC assays do provide geochemical data which support pegmatite fractionation trends and assists us in the future targeting of additional mineralized pegmatites.

It is the current Phase 1 trenching programme on EPL 7345 however which is strongly expected to generate positive results from our exciting suite of targets and these will be fast tracked. This campaign will be combined with planned soil and stream sediment geochemical sampling programmes which will look to generate further targets for follow up work.

We look forward to updating our shareholders as our exploration activities progress and develop at the Uis project.”

### Overview of Completed RC Drilling on EPL 7345 and EPL 8535

Following the acquisition of EPL 7345 (refer to ASX announcement dated 25 October 2022) and EPL 8535 (refer to ASX announcement dated 5 December 2022) the Company initiated RC drilling programmes on both licences as part of an aggressive exploration strategy.

On EPL 7345 the Phase 1 campaign kicked off on the 7<sup>th</sup> of November 2022 and comprised 59 RC holes totaling 3,017m and generating 846 samples. A follow-up Phase 2 programme commenced on the 1<sup>st</sup> of March 2023 and included 55 RC holes totaling 3,367m and produced 1,565 samples.

On EPL 8535 the Phase 1 programme commenced on the 26<sup>th</sup> of February 2023 and included 59 RC holes totaling 3,523m and generating 1,632 samples.

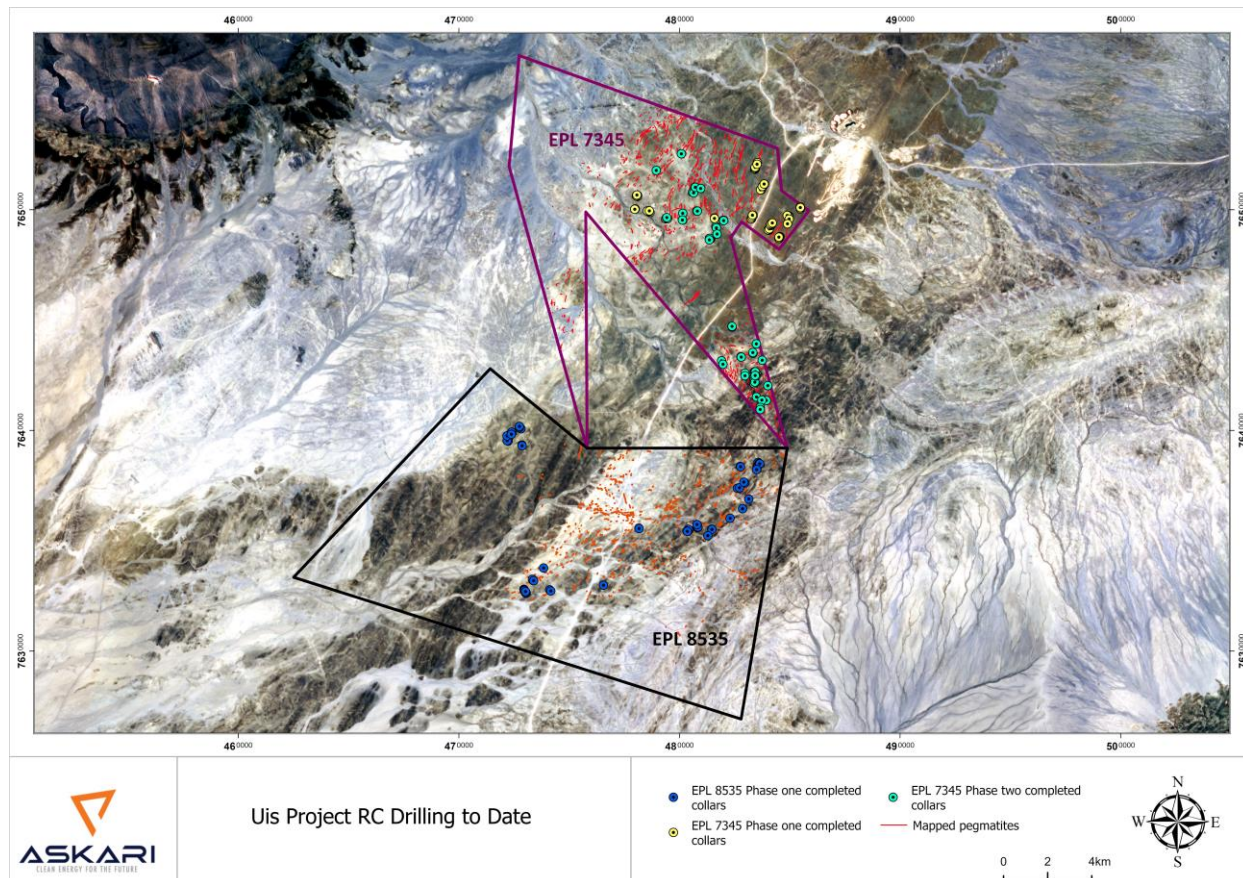


Figure 1: All RC drilling at the Uis project to date

Previously released (refer to ASX announcement dated 17 May 2023) significant intercepts from the Phase 1 EPL 7345 RC campaign are listed in Table 1 below:

Hole ID	From (m)	To (m)	Drill phase	Significant Intercepts
AMURC0035	10	13	EPL7345 P 1	3m @ 0.44% Li <sub>2</sub> O
AMURC0043	46	48	EPL7345 P 1	2m @ 0.39% Li <sub>2</sub> O
AMURC0046	21	25	EPL7345 P 1	4m @ 0.4% Li <sub>2</sub> O
AMURC0048	9	13	EPL7345 P 1	4m @ 0.33% Li <sub>2</sub> O, including 1m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0049	25	29	EPL7345 P 1	4m @ 0.4% Li <sub>2</sub> O, including 1m @ 98 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0051	19	20	EPL7345 P 1	1m @ 0.71% Li <sub>2</sub> O
AMURC0052	11	15	EPL7345 P 1	4m @ 0.36% Li <sub>2</sub> O, including 1m @ 76 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0053	12	20	EPL7345 P 1	8m @ 0.34% Li <sub>2</sub> O, including 2m @ 95 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0054	17	19	EPL7345 P 1	2m @ 0.37% Li <sub>2</sub> O
AMURC0054	28	35	EPL7345 P 1	7m @ 0.34% Li <sub>2</sub> O

Table 1: The best Li<sub>2</sub>O intercepts from the Phase 1 RC programme on EPL 7345.

## EPL 7345 Phase 2 and EPL 8535 Phase 1 Assays

Although several mineralized “sniffs” were intersected during the EPL 7345 Phase 2 campaign the only Li<sub>2</sub>O intercept of note was 1m @ 0.87% Li<sub>2</sub>O from 12m intersected in hole A7BRC036. Several reasonable Ta<sub>2</sub>O<sub>5</sub> and SnO<sub>2</sub> intercepts were also generated including 3m @ 398ppm Ta<sub>2</sub>O<sub>5</sub> (including 1m @ 0.11% SnO<sub>2</sub>), 1m @ 578ppm Ta<sub>2</sub>O<sub>5</sub> and 1m @ 437ppm Ta<sub>2</sub>O<sub>5</sub> and 0.2% SnO<sub>2</sub>.

Hole ID	From (m)	To (m)	Interval (m)	Significant Intercepts
A7BRC036	12	13	1	1m @ 0.87% Li <sub>2</sub> O

Table 2: The only significant Li<sub>2</sub>O intercept from the Phase 2 RC programme on EPL7345.

Hole ID	From (m)	To (m)	Significant Intercepts
A7BRC005	26	29	3m @ 398 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.11% SnO <sub>2</sub>
A7BRC008	33	34	1m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.12% SnO <sub>2</sub>
A7BRC009	21	23	2m @ 0.12% SnO <sub>2</sub>
A7BRC009	24	26	2m @ 178 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC011	21	22	1m @ 0.13% SnO <sub>2</sub>
A7BRC011	23	26	3m @ 134 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC011	26	27	1m @ 0.13% SnO <sub>2</sub>
A7BRC019	25	26	1m @ 578 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC019	28	29	1m @ 437 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.2% SnO <sub>2</sub>
A7BRC023	17	18	1m @ 122 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.11% SnO <sub>2</sub>
A7BRC023	18	19	1m @ 92 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC024	21	22	1m @ 77 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.11% SnO <sub>2</sub>
A7BRC024	25	28	3m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub> , including 2m @ 0.14% SnO <sub>2</sub>
A7BRC025	37	38	1m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC025	40	42	2m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.11% SnO <sub>2</sub>
A7BRC026	48	49	1m @ 189 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.15% SnO <sub>2</sub>
A7BRC026	50	52	2m @ 114 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.21% SnO <sub>2</sub>
A7BRC026	59	61	2m @ 111 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.12% SnO <sub>2</sub>
A7BRC036	11	13	2m @ 182 ppm Ta <sub>2</sub> O <sub>5</sub>

Table 3: The significant SnO<sub>2</sub> and Ta<sub>2</sub>O<sub>5</sub> intercepts from the Phase 2 RC programme on EPL7345.





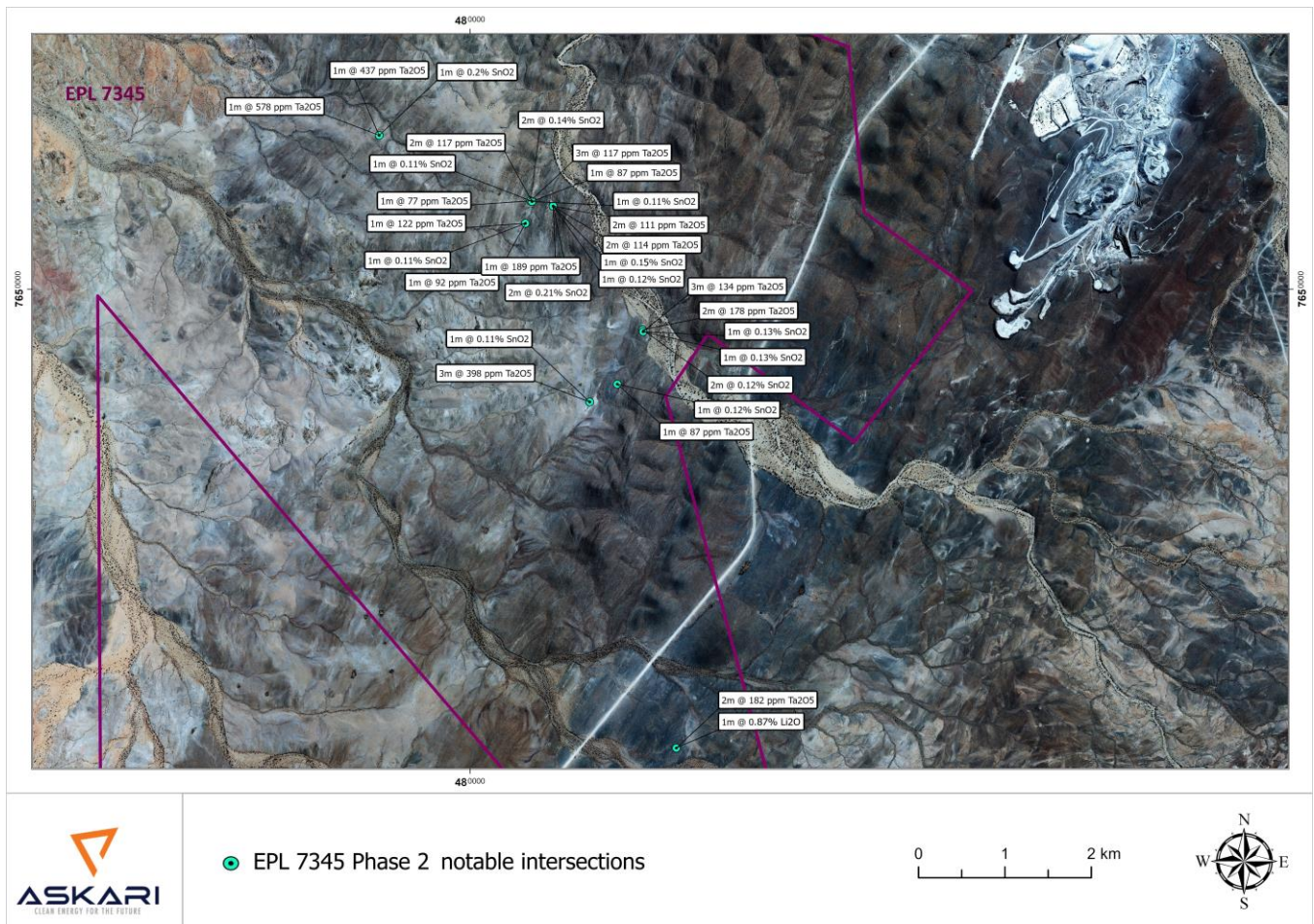


Figure 2: The significant intercepts from the Phase 2 RC programme on EPL7345.

In terms of the EPL 8535 Phase 1 programme no Li<sub>2</sub>O intercepts of significance were intersected. Several notable Ta<sub>2</sub>O<sub>5</sub> and SnO<sub>2</sub> intercepts were noted however including 1m @ 227ppm Ta<sub>2</sub>O<sub>5</sub> and 0.26% SnO<sub>2</sub>, 1m @ 199ppm Ta<sub>2</sub>O<sub>5</sub> and 1m @ 173ppm Ta<sub>2</sub>O<sub>5</sub> and 0.31% SnO<sub>2</sub>.

Hole ID	From (m)	To (m)	Significant Intercepts
A8ARC012	44	45	1m @ 0.13% SnO <sub>2</sub>
A8ARC022	57	58	1m @ 173 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.31% SnO <sub>2</sub>
A8ARC022	107	108	1m @ 212 ppm Ta <sub>2</sub> O <sub>5</sub>
A8ARC022	120	121	1m @ 199 ppm Ta <sub>2</sub> O <sub>5</sub>
A8ARC052	20	21	1m @ 0.17% SnO <sub>2</sub>
A8ARC055	67	68	1m @ 227 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.26% SnO <sub>2</sub>

Table 4: The significant SnO<sub>2</sub> and Ta<sub>2</sub>O<sub>5</sub> intercepts from the Phase 1 RC programme on EPL8535.



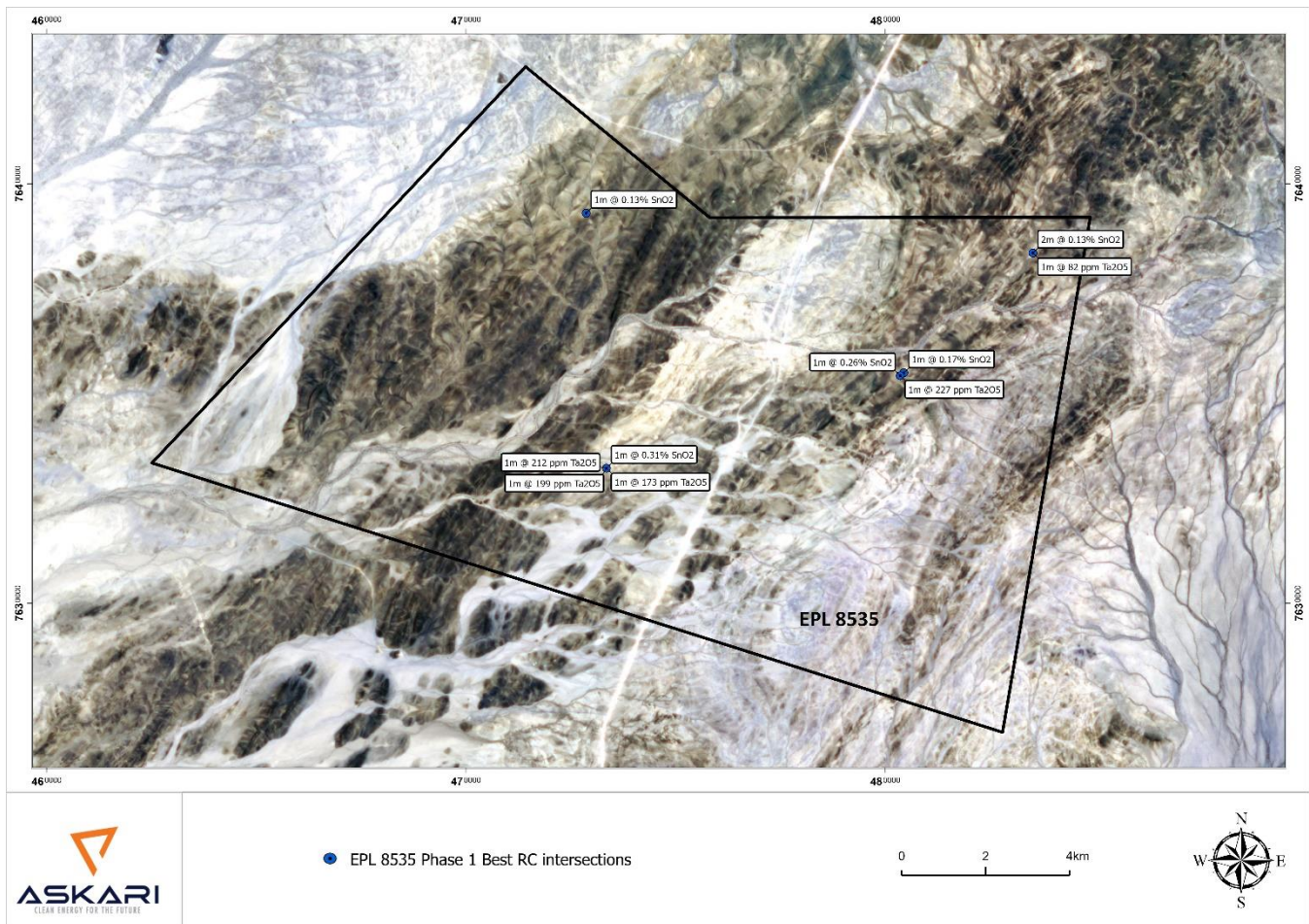


Figure 3: The best intercepts from the Phase 1 RC programme on EPL8535.

## Summary of all RC Assays to Date from EPL 7345 and EPL 8535

Some of the best intercepts to date from the Uis project include 1m @ 0.71% Li<sub>2</sub>O, 4m @ 0.4% Li<sub>2</sub>O (including 1m @ 98ppm Ta<sub>2</sub>O<sub>5</sub>), 4m @ 0.4% Li<sub>2</sub>O, 3m @ 0.44% Li<sub>2</sub>O and 8m @ 0.34% Li<sub>2</sub>O including 2m @ 95ppm Ta<sub>2</sub>O<sub>5</sub>.

All of these notable Li<sub>2</sub>O intercepts were derived from the DP and OP pegmatite targets. These two targets (along with targets PS and K9) are currently being subjected to a Phase 1 trenching programme. This systematic trenching programme currently underway at the Uis project is expected to generate anomalous targets which will be drill tested in Q1 of 2024.

**The trenching programme is the start of a shift in exploration strategy back to a more traditional, systematic approach. This work is expected to generate high confidence, robust drill targets. Therefore, the RC assays generated on the project to date should not be considered representative of the lithium potential of the project. Future drill programmes will be focused on higher quality targets which have been systematically sampled and therefore we expect the results to be significantly better.**



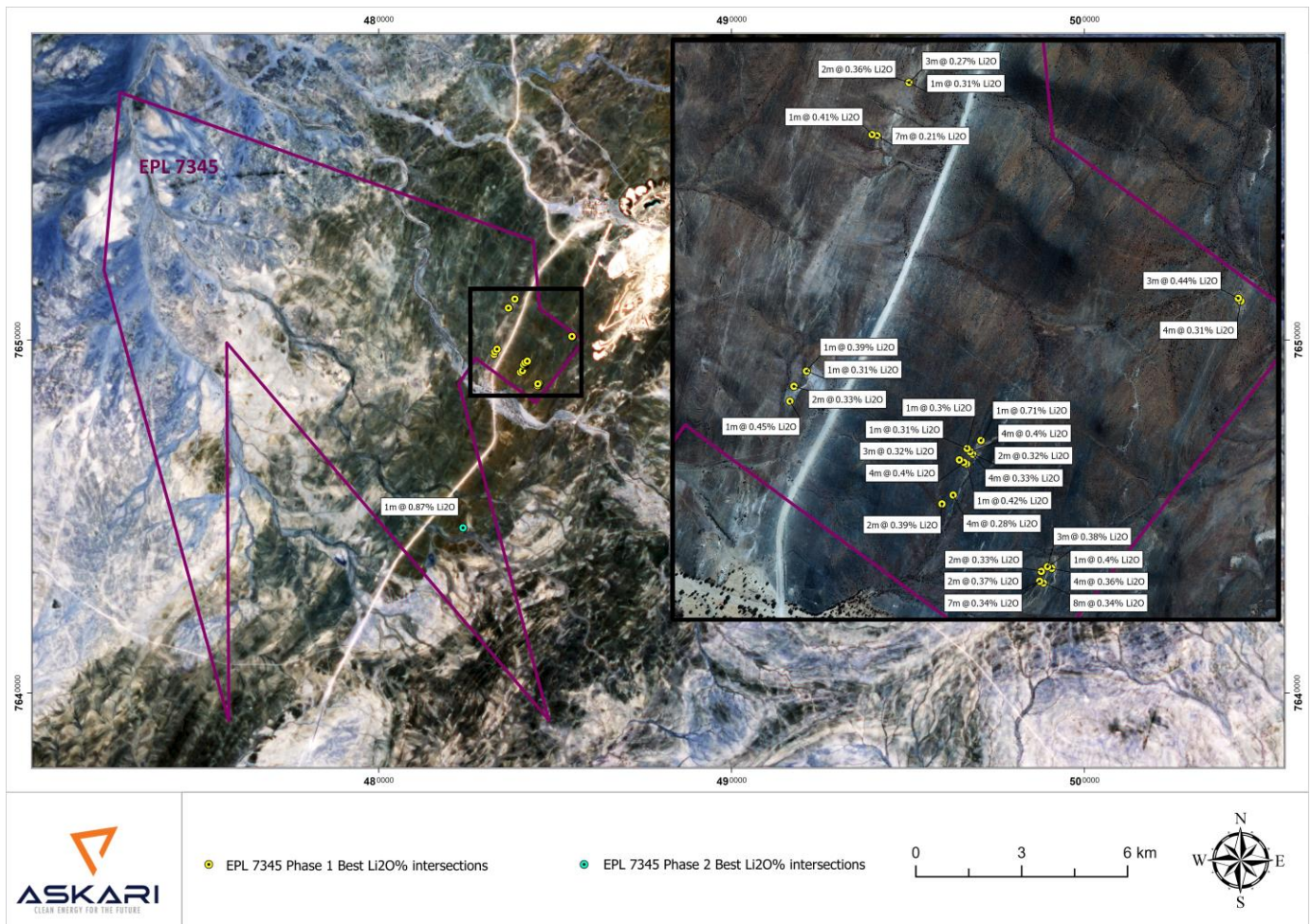


Figure 4: The best Li<sub>2</sub>O RC intercepts drilled at Uis to date.

Figure 4 above shows that the best Li<sub>2</sub>O intercepts to date were from the Phase 1 EPL 7345 programme while Figure 5 (below) shows the localities of the best Li<sub>2</sub>O, Ta<sub>2</sub>O<sub>5</sub> and SnO<sub>2</sub> intercepts on both EPL's to date.



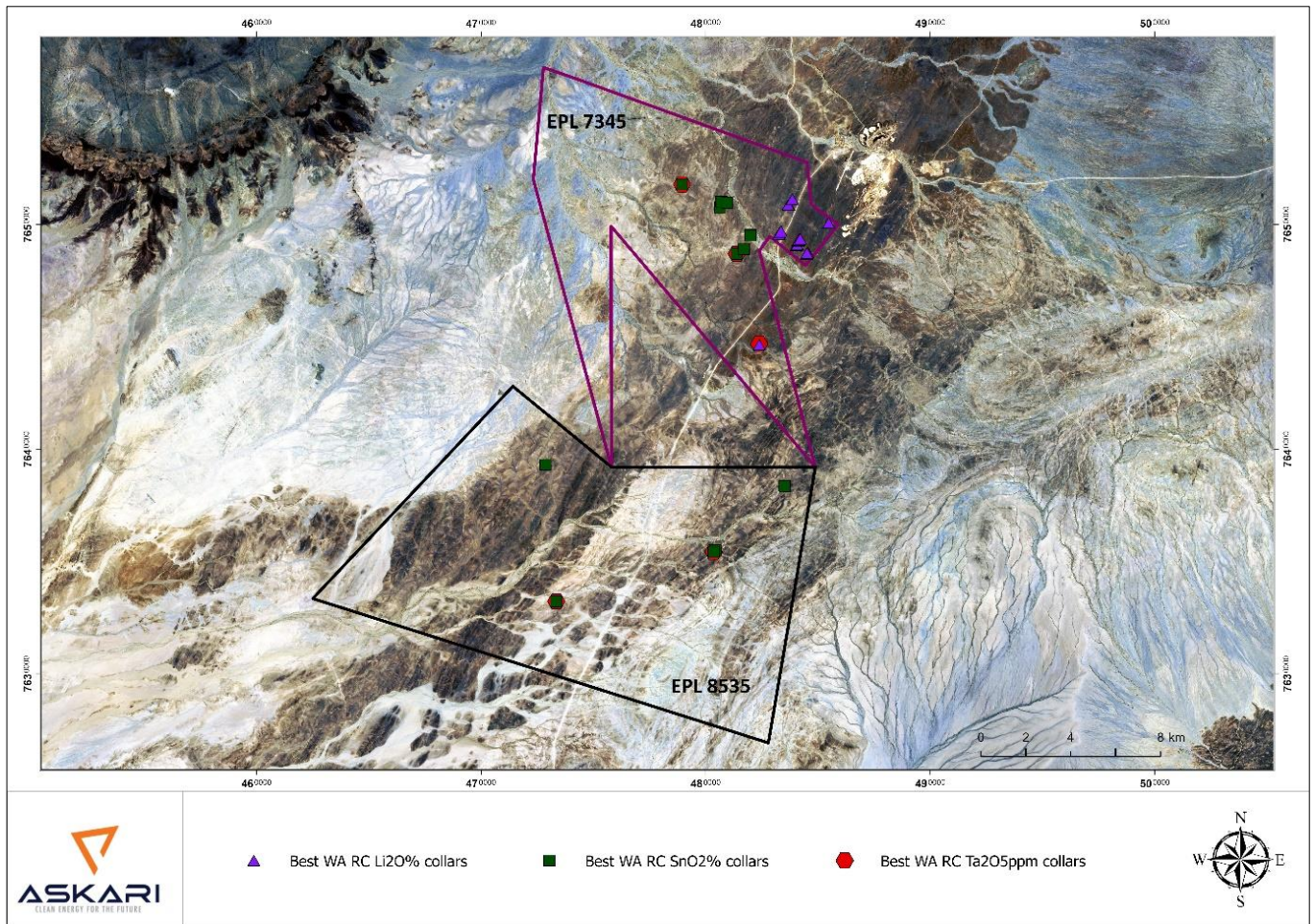


Figure 5: The best RC intercepts drilled at Uis to date.

Table 5 below summarizes the best intercepts of all RC drilling on the project to date.

Hole ID	From (m)	To (m)	Drill phase	Significant Intercepts
A7BRC005	26	29	EPL 7345 Phase 2	3m @ 398 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.11% SnO <sub>2</sub>
A7BRC008	33	34	EPL 7345 Phase 2	1m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.12% SnO <sub>2</sub>
A7BRC009	21	23	EPL 7345 Phase 2	2m @ 0.12% SnO <sub>2</sub>
A7BRC009	24	26	EPL 7345 Phase 2	2m @ 178 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC011	21	22	EPL 7345 Phase 2	1m @ 0.13% SnO <sub>2</sub>
A7BRC011	23	26	EPL 7345 Phase 2	3m @ 134 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC011	26	27	EPL 7345 Phase 2	1m @ 0.13% SnO <sub>2</sub>
A7BRC019	25	26	EPL 7345 Phase 2	1m @ 578 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC019	28	29	EPL 7345 Phase 2	1m @ 437 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.2% SnO <sub>2</sub>
A7BRC023	17	18	EPL 7345 Phase 2	1m @ 122 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.11% SnO <sub>2</sub>
A7BRC023	18	19	EPL 7345 Phase 2	1m @ 92 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC024	21	22	EPL 7345 Phase 2	1m @ 77 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.11% SnO <sub>2</sub>
A7BRC024	25	28	EPL 7345 Phase 2	3m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub> , including 2m @ 0.14% SnO <sub>2</sub>
A7BRC025	37	38	EPL 7345 Phase 2	1m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub>
A7BRC025	40	42	EPL 7345 Phase 2	2m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.11% SnO <sub>2</sub>
A7BRC026	48	49	EPL 7345 Phase 2	1m @ 189 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.15% SnO <sub>2</sub>

A7BRC026	50	52	EPL 7345 Phase 2	2m @ 114 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.21% SnO <sub>2</sub>
A7BRC026	59	61	EPL 7345 Phase 2	2m @ 111 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.12% SnO <sub>2</sub>
A7BRC036	11	13	EPL 7345 Phase 2	2m @ 182 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.87% Li <sub>2</sub> O
A8ARC012	44	45	EPL 8535 Phase 1	1m @ 0.13% SnO <sub>2</sub>
A8ARC022	57	58	EPL 8535 Phase 1	1m @ 173 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.31% SnO <sub>2</sub>
A8ARC022	107	108	EPL 8535 Phase 1	1m @ 212 ppm Ta <sub>2</sub> O <sub>5</sub>
A8ARC022	120	121	EPL 8535 Phase 1	1m @ 199 ppm Ta <sub>2</sub> O <sub>5</sub>
A8ARC032	50	51	EPL 8535 Phase 1	1m @ 82 ppm Ta <sub>2</sub> O <sub>5</sub>
A8ARC052	20	21	EPL 8535 Phase 1	1m @ 0.17% SnO <sub>2</sub>
A8ARC055	67	68	EPL 8535 Phase 1	1m @ 227 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.26% SnO <sub>2</sub>
AMURC0016	7	8	EPL 7345 Phase 1	1m @ 121 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.45% Li <sub>2</sub> O
AMURC0020	9	10	EPL 7345 Phase 1	1m @ 89 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0020	10	12	EPL 7345 Phase 1	2m @ 0.33% Li <sub>2</sub> O
AMURC0022	16	17	EPL 7345 Phase 1	1m @ 0.39% Li <sub>2</sub> O
AMURC0022	20	21	EPL 7345 Phase 1	1m @ 0.31% Li <sub>2</sub> O
AMURC0025	21	28	EPL 7345 Phase 1	7m @ 0.21% Li <sub>2</sub> O
AMURC0025	49	50	EPL 7345 Phase 1	1m @ 84 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0026	52	53	EPL 7345 Phase 1	1m @ 0.41% Li <sub>2</sub> O
AMURC0029	1	4	EPL 7345 Phase 1	3m @ 0.27% Li <sub>2</sub> O, including 1m @ 119 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0029	9	11	EPL 7345 Phase 1	2m @ 0.36% Li <sub>2</sub> O
AMURC0029	23	24	EPL 7345 Phase 1	1m @ 0.31% Li <sub>2</sub> O
AMURC0029	24	25	EPL 7345 Phase 1	1m @ 80 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0029	29	30	EPL 7345 Phase 1	1m @ 93 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0029	33	35	EPL 7345 Phase 1	2m @ 98 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0034	7	11	EPL 7345 Phase 1	4m @ 0.31% Li <sub>2</sub> O, including 2m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0035	10	13	EPL 7345 Phase 1	3m @ 0.44% Li <sub>2</sub> O
AMURC0043	46	48	EPL 7345 Phase 1	2m @ 0.39% Li <sub>2</sub> O
AMURC0043	50	51	EPL 7345 Phase 1	1m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0044	8	12	EPL 7345 Phase 1	4m @ 0.28% Li <sub>2</sub> O
AMURC0044	35	36	EPL 7345 Phase 1	1m @ 79 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0045	8	9	EPL 7345 Phase 1	1m @ 85 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0045	11	12	EPL 7345 Phase 1	1m @ 0.42% Li <sub>2</sub> O
AMURC0045	15	16	EPL 7345 Phase 1	1m @ 85 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0046	21	25	EPL 7345 Phase 1	4m @ 0.4% Li <sub>2</sub> O
AMURC0047	45	48	EPL 7345 Phase 1	3m @ 0.32% Li <sub>2</sub> O
AMURC0047	49	51	EPL 7345 Phase 1	2m @ 97 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0048	9	13	EPL 7345 Phase 1	4m @ 0.33% Li <sub>2</sub> O, including 1m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0048	16	18	EPL 7345 Phase 1	2m @ 0.32% Li <sub>2</sub> O
AMURC0049	24	25	EPL 7345 Phase 1	1m @ 110 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0049	25	29	EPL 7345 Phase 1	4m @ 0.4% Li <sub>2</sub> O, including 1m @ 98 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0050	41	42	EPL 7345 Phase 1	1m @ 0.3% Li <sub>2</sub> O
AMURC0050	42	44	EPL 7345 Phase 1	2m @ 138 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0050	45	46	EPL 7345 Phase 1	1m @ 0.31% Li <sub>2</sub> O
AMURC0051	19	20	EPL 7345 Phase 1	1m @ 0.71% Li <sub>2</sub> O
AMURC0051	21	22	EPL 7345 Phase 1	1m @ 89 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0052	11	15	EPL 7345 Phase 1	4m @ 0.36% Li <sub>2</sub> O, including 1m @ 76 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0053	12	20	EPL 7345 Phase 1	8m @ 0.34% Li <sub>2</sub> O, including 2m @ 95 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0054	17	19	EPL 7345 Phase 1	2m @ 0.37% Li <sub>2</sub> O





AMURC0054	28	35	EPL 7345 Phase 1	7m @ 0.34% Li <sub>2</sub> O
AMURC0054	34	37	EPL 7345 Phase 1	3m @ 89 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0055	10	11	EPL 7345 Phase 1	1m @ 0.4% Li <sub>2</sub> O
AMURC0055	30	33	EPL 7345 Phase 1	3m @ 0.38% Li <sub>2</sub> O
AMURC0056	11	12	EPL 7345 Phase 1	1m @ 100 ppm Ta <sub>2</sub> O <sub>5</sub>
AMURC0056	47	49	EPL 7345 Phase 1	2m @ 0.33% Li <sub>2</sub> O

Table 5: The best RC intercepts drilled at Uis to date

## Geochemical Analysis of the RC Assay Data

A number of geochemical ratios were plotted using weighted average data for the pegmatite intercepts of all the RC holes. These ratios enabled us to identify fertility and fractionation trends in the Uis pegmatites allowing us to differentiate between mineralized LCT type pegmatites vs barren granitic type pegmatites. Figure 6 shows a clear relationship between K/Rb and Nb/Ta ratios vs Li<sub>2</sub>O values. Lower K/Rb and Nb/Ta ratios along with elevated Cs, Ta and Sn values are indicative of highly fractionated melt and Li<sub>2</sub>O mineralized pegmatites. This will assist us in our targeting work going forward.

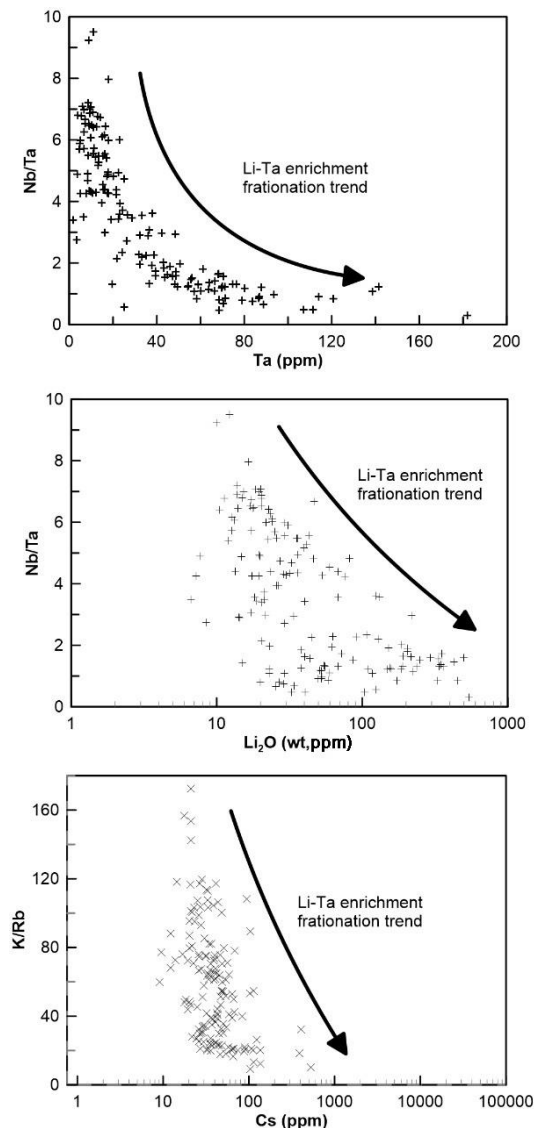


Figure 6: Fractionation trends from weighted average pegmatite intersections.

## Future Work

The current EPL 7345 Phase 1 trenching programme targeting OP, DP, PS and K9 is ongoing and samples are continuously being dispatched to the laboratory for analysis.

**The trenching programme is the start of a shift in exploration strategy back to a more traditional, systematic approach. This work is expected to generate high confidence, robust drill targets. Therefore, the RC assays generated on the project to date should not be considered representative of the lithium potential of the project. Future drill programmes will be focused on higher quality targets which have been systematically sampled and therefore we expect the results to be significantly better.**

Stream sediment and soil geochemical programmes are being planned for Q1 2024 which will aim to delineate further anomalous target areas.

**This announcement is authorised for release by the executive board.**

- ENDS -

## FOR FURTHER INFORMATION PLEASE CONTACT

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## ABOUT ASKARI METALS

Askari Metals was incorporated for the primary purpose of acquiring, exploring and developing a portfolio of high-grade battery (Li + Cu) and precious (Au + Ag) metal projects across Namibia, Western Australia, Northern Territory and New South Wales. The Company has assembled an attractive portfolio of lithium, copper, gold and copper-gold exploration/mineral resource development projects in Western Australia, Northern Territory, New South Wales and Namibia.

For more information please visit: [www.askarimetals.com](http://www.askarimetals.com)



**CAUTION REGARDING FORWARD-LOOKING INFORMATION**

This document contains forward-looking statements concerning Askari Metals Limited. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes.

Forward looking statements in this document are based on the Company's beliefs, opinions and estimates of Askari Metals Limited as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

**CAUTIONARY STATEMENT**

Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

**COMPETENT PERSONS STATEMENT**

The information in this report that relates to Exploration Targets, Exploration Results or Mineral Resources is based on information compiled by Clifford Fitzhenry, a Competent Person who is a Registered Professional Natural Scientist with the South African Council for Natural Scientific Professions (SACNASP) as well as a Member of the Geological Society of South Africa (GSSA) and a Member of the Society of Economic Geologists (SEG).

Mr. Fitzhenry is the Chief Project and Exploration Manager (Africa) for Askari Metals Limited, who has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Fitzhenry consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



## Appendix 1 – JORC Code, 2012 Edition, Table 1 report

### Section 1 Sampling Techniques and Data (Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> </ul>	<ul style="list-style-type: none"> <li>All holes were sampled on a 1m downhole interval basis of the intersected pegmatites.</li> <li>A representation of the rock chips from each 1m interval was collected and stored in RC chip trays for later use.</li> <li>All sampling lengths and other logging data were recorded in AS2's standard sampling record spreadsheets. Data may include from and to measurements, colour, lithology, magnetic susceptibility, structures etc.</li> <li>Industry-standard practice was used in the processing of samples for assay</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, bangka, sonic, etc) and details.</li> </ul>	<ul style="list-style-type: none"> <li>In this program, reverse circulation (RC) drill holes were applied. The hole inclination was predominantly -50°.</li> <li>RC drilling was performed with a face sampling hammer bit (bit diameter between 4½ and 5 ¼ inches), and samples were collected by a cone splitter.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	<ul style="list-style-type: none"> <li>RC drill chip sample recovery was recorded by visual estimation. Overall recovery was high.</li> <li>All samples were dry. If groundwater was intersected, drilling stopped if the samples became wet.</li> <li>Measures were taken to ensure maximum RC sample recoveries, including maintaining a clean cyclone and drilling equipment, as well as regular communication with the drillers and slowing drill advance rates when variable to poor ground conditions are encountered.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource Estimation, mining studies and metallurgical studies.</li> </ul>	<ul style="list-style-type: none"> <li>The drill chips were geologically logged at 1m intervals with detailed recording of lithology, alteration, mineralisation, and other observations such as colour, moisture and recovery. Drill chips were collected and sieved before being placed into reference chip trays for visual logging at 1m intervals.</li> <li>Logging was performed at the time of drilling, and planned drill hole target lengths were adjusted by the geologist during drilling. The geologist also oversaw all sampling and drilling practices. A small selection of representative chips was collected for every 1-meter interval and stored in chip trays.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<ul style="list-style-type: none"> <li>1m Samples were recovered using a rig-mounted automatic cone splitter during drilling into a calico sample bag. The sample target weight was between 3 and 4kg (1:10 ratio of total sample weight collected during drilling).</li> <li>QAQC was employed. A standard, blank, or duplicate sample was inserted into the stream at regular intervals and specific intervals based on the geologist's discretion. Standards were quantified industry standards. Duplicate samples were taken using the same sample sub-sample technique as the original and inserted at the geologist's discretion. Sample sizes are appropriate for the nature of mineralisation.</li> </ul>



Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>All AS2 samples were submitted for assays to Bureau Veritas laboratories in Adelaide. Sample prep was performed by ActLabs in Namibia.</li> <li>Primary preparation involved crushing and splitting the sample with a riffle splitter where necessary to obtain a sub-fraction which was pulverised in a vibrating pulveriser. The samples were sorted, wet-weighed, dried then weighed again. All coarse residues have been retained.</li> <li>The samples have been analysed by multi-acid digest with an Inductively Coupled Plasma (ICP) Optical Emission Spectrometry finish for multi-elements and a Plasma-Mass Spectrometry finish for Sn and Ta</li> <li>The lab randomly inserts analytical blanks, standards and duplicates into the client sample batches for laboratory QAQC performance monitoring.</li> <li>AS2 also inserted Certified Reference Material (CRM) samples at regular intervals to assess the accuracy and reproducibility of the drill results.</li> <li>All of the QAQC data has been statistically assessed to determine if the results were within the certified standard deviations of the reference material. If required, a batch or a portion of the batch may be re-assayed. (no re-assays required for the data in the release).</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>The lab randomly inserts analytical blanks, standards and duplicates into the client sample batches for laboratory QAQC performance monitoring.</li> <li>AS2 also inserted QAQC samples, as mentioned above</li> <li>All of the QAQC data has been statistically assessed, 100% within acceptable QAQC limits as stated by the standard deviation stipulated on the certificate for the reference material used.</li> <li>The results are considered acceptable and suitable for reporting.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> </ul>	<ul style="list-style-type: none"> <li>Collars were surveyed by handheld GPS</li> <li>Down Hole Survey - Downhole surveys were conducted using a Reflex Gyro.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>This is the first drilling on EPL 8535</li> <li>This is the second drilling phase on EPL 7345</li> <li>The grade continuity of the targeted lodes cannot be determined from this data alone.</li> <li>A weighted average was calculated on the collars for Geochem interpretations.</li> <li>RC is sampled at 1m interval and an overall average could be calculated on the pegmatite intersections.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> </ul>	<ul style="list-style-type: none"> <li>The holes were drilled perpendicular to the mapped strike of the lodes and surface outcropping lithologies and drilled from the hanging wall.</li> <li>The orientation of the drilling is deemed appropriate and unbiased.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>All samples were collected and accounted for by AS2 employees/consultants during drilling. All samples were bagged into calico and plastic bags and closed with cable ties. Samples were transported to Windhoek for prep and shipped to Adelaide for assay.</li> </ul>



Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>The appropriate manifest of sample numbers and a sample submission form containing laboratory instructions were submitted to the laboratory. Any discrepancies between sample submissions and samples received were routinely followed up and accounted for.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	To the company's knowledge, there is no historic drill or sample data related to this project.





**Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)**

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul>	<p>The Uis Lithium-Tantalum-Tin Project (Uis Project – EPL7345) is located less than 5km from the township of Uis and less than 2.5km from the operating Uis Tin-Tantalum-Lithium Mine, owned and operated by Andrada Mining plc (LSE. ATM), within the Erongo Region of west-central Namibia. Swakopmund, the capital city of the Erongo Region and Namibia's fourth largest settlement is located approximately 165km south of the Uis Project, while the Namibian capital city of Windhoek is located approximately 270km southeast of the Uis Project.</p> <p>The Uis Project boasts more than 80 mapped pegmatites across the project area, with many of the pegmatites having been mined historically for tin and semi-precious stones.</p>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<p>Limited historic exploration of lithium in this region is being bolstered by high levels of modern exploration. No drilling for lithium has been previously reported. Andrada Mining Ltd (LON:ATM) are currently operating the Uis Tin mine next door to EPL7345 where they are also busy developing their lithium resource (81 Mt @ 0.73% Li<sub>2</sub>O, 0.15% Sn and 86ppm Ta – refer to Andrada Mining Ltd RNS announcement dated 6 February 2023) and the Spodumene Hill B1/C1 Project between EPL7345 and 8535. Recent drilling results from Andrada Mining Ltd at the Spodumene Hill Project has defined shallow high-grade lithium mineralisation, including, 14.52m at 1.38% Li<sub>2</sub>O, 285 ppm Ta and 0.131% Sn from a depth of 15.48m, including 5m at 2.32% Li<sub>2</sub>O from 18m and 2.5m at 2.04% Li<sub>2</sub>O from 25.5m. Refer to Andrada Mining Ltd RNS announcement dated 6 July 2023</p>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>The rocks of the Erongo Region, and specifically the Dâures Constituency, are represented by rocks of the Khomas Subgroup, a division of the Swakop Group of the Damara Sequence, which have been intruded by numerous zones and unzoned mineralised pegmatites rich in cassiterite, lepidolite, petalite, amblygonite, spodumene, tantalite, columbite, beryl, gem tourmaline, and rare to sparse sulphides, wolframite, scheelite, pollucite or rare earth metals.</p> <p>The Uis and Nainais-Kohero swarm of pegmatites represents the fillings of en-echelon tension gashes that formed as a result of shearing of a regional nature, which evolved slowly over considerable geological time. These pegmatites are pervasively altered or extensively albitised, with only relics of the original potassium feldspars left after their widespread replacement by albite. They are remarkably similar in composition, except for the varying intensity of pneumatolytic effects, and the introduction or concentration of trace elements during the final stages of crystallisation has resulted in complex pegmatite mineralogies. These pegmatites are found within schistose and quartzose rocks of the Khomas Subgroup, a division of the Swakop Group, which have been subjected to intense tectonic deformation and regional metamorphism.</p> <p>Detailed geological mapping within the Uis area suggests that the Uis swarm of pegmatites consists of over 100 individual pegmatite bodies. Shearing opened spaces within the Khomas Subgroup country rocks, spaces in which pegmatite or quartz veins were subsequently intruded. Within the Nainais</p>



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A7BRC023	18	19	EPL 7345 Phase 2	1m @ 92 ppm Ta <sub>2</sub> O <sub>5</sub>																																																																																																																																																																								
A7BRC024	21	22	EPL 7345 Phase 2	1m @ 77 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.11% SnO <sub>2</sub>																																																																																																																																																																								
A7BRC024	25	28	EPL 7345 Phase 2	3m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub> , including 2m @ 0.14% SnO <sub>2</sub>																																																																																																																																																																								
A7BRC025	37	38	EPL 7345 Phase 2	1m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub>																																																																																																																																																																								
A7BRC025	40	42	EPL 7345 Phase 2	2m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.11% SnO <sub>2</sub>																																																																																																																																																																								
A7BRC026	48	49	EPL 7345 Phase 2	1m @ 189 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.15% SnO <sub>2</sub>																																																																																																																																																																								
A7BRC026	50	52	EPL 7345 Phase 2	2m @ 114 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.21% SnO <sub>2</sub>																																																																																																																																																																								
A7BRC026	59	61	EPL 7345 Phase 2	2m @ 111 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.12% SnO <sub>2</sub>																																																																																																																																																																								
A7BRC036	11	13	EPL 7345 Phase 2	2m @ 182 ppm Ta <sub>2</sub> O <sub>5</sub> , including 1m @ 0.87% Li <sub>2</sub> O																																																																																																																																																																								
A8ARC012	44	45	EPL 8535 Phase 1	1m @ 0.13% SnO <sub>2</sub>																																																																																																																																																																								
A8ARC022	57	58	EPL 8535 Phase 1	1m @ 173 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.31% SnO <sub>2</sub>																																																																																																																																																																								
A8ARC022	107	108	EPL 8535 Phase 1	1m @ 212 ppm Ta <sub>2</sub> O <sub>5</sub>																																																																																																																																																																								
A8ARC022	120	121	EPL 8535 Phase 1	1m @ 199 ppm Ta <sub>2</sub> O <sub>5</sub>																																																																																																																																																																								
A8ARC032	50	51	EPL 8535 Phase 1	1m @ 82 ppm Ta <sub>2</sub> O <sub>5</sub>																																																																																																																																																																								
A8ARC052	20	21	EPL 8535 Phase 1	1m @ 0.17% SnO <sub>2</sub>																																																																																																																																																																								
A8ARC055	67	68	EPL 8535 Phase 1	1m @ 227 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.26% SnO <sub>2</sub>																																																																																																																																																																								
AMURC0016	7	8	EPL 7345 Phase 1	1m @ 121 ppm Ta <sub>2</sub> O <sub>5</sub> and 0.45% Li <sub>2</sub> O																																																																																																																																																																								
AMURC0020	9	10	EPL 7345 Phase 1	1m @ 89 ppm Ta <sub>2</sub> O <sub>5</sub>																																																																																																																																																																								
AMURC0020	10	12	EPL 7345 Phase 1	2m @ 0.33% Li <sub>2</sub> O																																																																																																																																																																								
AMURC0022	16	17	EPL 7345 Phase 1	1m @ 0.39% Li <sub>2</sub> O																																																																																																																																																																								
AMURC0022	20	21	EPL 7345 Phase 1	1m @ 0.31% Li <sub>2</sub> O																																																																																																																																																																								
AMURC0025	21	28	EPL 7345 Phase 1	7m @ 0.21% Li <sub>2</sub> O																																																																																																																																																																								
AMURC0025	49	50	EPL 7345 Phase 1	1m @ 84 ppm Ta <sub>2</sub> O <sub>5</sub>																																																																																																																																																																								



Criteria	JORC Code explanation	Commentary				
		AMURC0026	52	53	EPL 7345 Phase 1	1m@ 0.41% Li <sub>2</sub> O
		AMURC0029	1	4	EPL 7345 Phase 1	3m@ 0.27% Li <sub>2</sub> O, including 1m @ 119 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0029	9	11	EPL 7345 Phase 1	2m@ 0.36% Li <sub>2</sub> O
		AMURC0029	23	24	EPL 7345 Phase 1	1m@ 0.31% Li <sub>2</sub> O
		AMURC0029	24	25	EPL 7345 Phase 1	1m @ 80 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0029	29	30	EPL 7345 Phase 1	1m @ 93 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0029	33	35	EPL 7345 Phase 1	2m @ 98 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0034	7	11	EPL 7345 Phase 1	4m@ 0.31% Li <sub>2</sub> O, including 2m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0035	10	13	EPL 7345 Phase 1	3m@ 0.44% Li <sub>2</sub> O
		AMURC0043	46	48	EPL 7345 Phase 1	2m@ 0.39% Li <sub>2</sub> O
		AMURC0043	50	51	EPL 7345 Phase 1	1m @ 87 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0044	8	12	EPL 7345 Phase 1	4m@ 0.28% Li <sub>2</sub> O
		AMURC0044	35	36	EPL 7345 Phase 1	1m @ 79 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0045	8	9	EPL 7345 Phase 1	1m @ 85 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0045	11	12	EPL 7345 Phase 1	1m@ 0.42% Li <sub>2</sub> O
		AMURC0045	15	16	EPL 7345 Phase 1	1m @ 85 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0046	21	25	EPL 7345 Phase 1	4m@ 0.4% Li <sub>2</sub> O
		AMURC0047	45	48	EPL 7345 Phase 1	3m@ 0.32% Li <sub>2</sub> O
		AMURC0047	49	51	EPL 7345 Phase 1	2m @ 97 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0048	9	13	EPL 7345 Phase 1	4m@ 0.33% Li <sub>2</sub> O, including 1m @ 117 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0048	16	18	EPL 7345 Phase 1	2m@ 0.32% Li <sub>2</sub> O
		AMURC0049	24	25	EPL 7345 Phase 1	1m @ 110 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0049	25	29	EPL 7345 Phase 1	4m@ 0.4% Li <sub>2</sub> O, including 1m @ 98 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0050	41	42	EPL 7345 Phase 1	1m@ 0.3% Li <sub>2</sub> O
		AMURC0050	42	44	EPL 7345 Phase 1	2m @ 138 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0050	45	46	EPL 7345 Phase 1	1m@ 0.31% Li <sub>2</sub> O
		AMURC0051	19	20	EPL 7345 Phase 1	1m@ 0.71% Li <sub>2</sub> O
		AMURC0051	21	22	EPL 7345 Phase 1	1m @ 89 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0052	11	15	EPL 7345 Phase 1	4m@ 0.36% Li <sub>2</sub> O, including 1m @ 76 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0053	12	20	EPL 7345 Phase 1	8m@ 0.34% Li <sub>2</sub> O, including 2m @ 95 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0054	17	19	EPL 7345 Phase 1	2m@ 0.37% Li <sub>2</sub> O
		AMURC0054	28	35	EPL 7345 Phase 1	7m@ 0.34% Li <sub>2</sub> O
		AMURC0054	34	37	EPL 7345 Phase 1	3m @ 89 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0055	10	11	EPL 7345 Phase 1	1m@ 0.4% Li <sub>2</sub> O
		AMURC0055	30	33	EPL 7345 Phase 1	3m@ 0.38% Li <sub>2</sub> O
		AMURC0056	11	12	EPL 7345 Phase 1	1m @ 100 ppm Ta <sub>2</sub> O <sub>5</sub>
		AMURC0056	47	49	EPL 7345 Phase 1	2m@ 0.33% Li <sub>2</sub> O



Criteria	JORC Code explanation	Commentary																								
		Total drilling to the date of this report at EPL 7345 is 6,384 metres comprising of: <table border="1" data-bbox="902 331 1624 443"> <thead> <tr> <th>Drillhole Type</th> <th># Holes</th> <th>Total metres</th> <th>Ave Depth (m)</th> </tr> </thead> <tbody> <tr> <td>Phase I RC</td> <td>59</td> <td>3017</td> <td>51.1</td> </tr> <tr> <th>Drillhole Type</th> <th># Holes</th> <th>Total metres</th> <th>Ave Depth (m)</th> </tr> <tr> <td>Phase II RC</td> <td>55</td> <td>3367</td> <td>61.2</td> </tr> </tbody> </table> Total drilling to the date of this report at EPL 8535 is 3,523 metres comprising of: <table border="1" data-bbox="902 547 1624 603"> <thead> <tr> <th>Drillhole Type</th> <th># Holes</th> <th>Total metres</th> <th>Ave Depth (m)</th> </tr> </thead> <tbody> <tr> <td>Phase I RC</td> <td>59</td> <td>3523</td> <td>59.7</td> </tr> </tbody> </table>	Drillhole Type	# Holes	Total metres	Ave Depth (m)	Phase I RC	59	3017	51.1	Drillhole Type	# Holes	Total metres	Ave Depth (m)	Phase II RC	55	3367	61.2	Drillhole Type	# Holes	Total metres	Ave Depth (m)	Phase I RC	59	3523	59.7
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Phase I RC	59	3523	59.7																							
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> </ul>	<ul style="list-style-type: none"> <li>No grade aggregation, weighting, or cut-off methods were used for this announcement.</li> </ul>																								
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> </ul>	<ul style="list-style-type: none"> <li>The dip of the pegmatites is near vertical to shallow towards the northwest and southeast Trenching will be conducted at right angles to the general strike</li> </ul>																								
Diagrams	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Diagrams are included in the body of the document.</li> </ul>																								
Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should</li> </ul>	<ul style="list-style-type: none"> <li>The trenching program is underway</li> </ul>																								



Criteria	JORC Code explanation	Commentary
	<p>be practiced to avoid misleading reporting of results.</p>	
<p>Other substantive exploration data</p>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Assessment of other substantive exploration data is not yet complete however it is considered immaterial at this stage.</li> </ul>
<p>Further work</p>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>Follow-up programs will include stream and soil sediment sampling</li> <li>Ongoing trenching and channel sampling campaign</li> </ul>





**Appendix 1 – RC assay results for EPL 7345 phase 2 and EPL 8535 phase 1**

Table 6: All assay results for EPL 7345 phase 2 and EPL 8535 phase 1 RC intersects

Hole ID	Sample ID	From (m)	To (m)	Sample Type	Li2O%	SnO2%	Ta2O5 ppm	Nb ppm	Rb ppm	Cs ppm
A7BRC002	X3002	8	9	RC chips	0.01	0.08	89	56	1080	90.7
A7BRC002	X3003	9	10	RC chips	0.03	0.05	85	62.7	1030	112
A7BRC002	X3001	7	8	RC chips	0.04	0.05	48	32.2	1130	123
A7BRC002	X3004	10	11	RC chips	0.05	0.02	39	32.2	596	111
A7BRC003	X3008	3	4	RC chips	0.01	0.04	117	67.5	646	25.9
A7BRC003	X3012	7	8	RC chips	0.01	0.01	50	63.3	443	19.7
A7BRC003	X3007	2	3	RC chips	0.01	0.03	41	18.8	752	43.7
A7BRC003	X3011	6	7	RC chips	0.02	0.02	31	71.6	500	22.5
A7BRC003	X3009	4	5	RC chips	0.01	0.01	23	38	339	14.2
A7BRC003	X3010	5	6	RC chips	0.02	0.02	21	47.3	499	19.1
A7BRC003	X3013	8	9	RC chips	0.03	0.01	15	29.8	320	12.9
A7BRC003	X3005	0	1	RC chips	0.01	0.02	5	11.5	2090	86.6
A7BRC003	X3006	1	2	RC chips	0.02	0.03	2	14.8	735	17.5
A7BRC004	X3022	10	11	RC chips	0.02	0.02	45	67.5	634	34.5
A7BRC004	X3021	9	10	RC chips	0.02	0.03	33	34.1	750	29
A7BRC004	X3014	3	4	RC chips	0.02	0.01	31	40.4	765	18.1
A7BRC004	X3017	6	7	RC chips	0.03	0.02	21	53	777	14.8
A7BRC004	X3019	8	9	RC chips	0.02	0.03	14	14.5	819	17.4
A7BRC004	X3015	4	5	RC chips	0.02	0.01	11	21.1	613	12.2
A7BRC004	X3016	5	6	RC chips	0.03	0.01	11	29.9	745	16.2
A7BRC004	X3018	7	8	RC chips	0.02	0.01	9	18.3	808	12.5
A7BRC005	X3027	27	28	RC chips	0.01	0.07	695	31.7	840	40
A7BRC005	X3028	28	29	RC chips	0.01	0.1	328	34.1	577	34.2
A7BRC005	X3026	26	27	RC chips	0.01	0.11	170	32.4	962	51.3
A7BRC005	X3029	29	30	RC chips	0.02	0.02	63	29.3	428	19.6
A7BRC005	X3025	25	26	RC chips	0.03	0.08	40	45.5	1160	33.4
A7BRC005	X3030	30	31	RC chips	0.02	0.02	33	42.1	427	15.3
A7BRC005	X3032	32	33	RC chips	0.02	0.01	27	33.6	247	12.4
A7BRC005	X3031	31	32	RC chips	0.02	0.02	21	33.6	357	17.1
A7BRC005	X3023	23	24	RC chips	0.04	0.02	21	40.4	855	24.2
A7BRC005	X3024	24	25	RC chips	0.04	0.01	16	32.8	836	20.3
A7BRC006	X3033	61	62	RC chips	0.11	0.03	26	54.2	956	73.6
A7BRC006	X3034	62	63	RC chips	0.11	0.02	22	38.9	789	61.6
A7BRC007	X3036	23	24	RC chips	0.08	0.02	32	49.7	752	35.5
A7BRC007	X3037	24	25	RC chips	0.14	0.02	30	52.1	788	28.4
A7BRC007	X3035	22	23	RC chips	0.08	0.03	16	34	602	34.3
A7BRC008	X3039	33	34	RC chips	0.05	0.12	87	62	1080	50
A7BRC008	X3038	32	33	RC chips	0.07	0.08	56	38.5	1140	51.3
A7BRC009	X3045	25	26	RC chips	0.05	0.03	182	87	753	37.3
A7BRC009	X3044	24	25	RC chips	0.07	0.06	173	108	753	26.3
A7BRC009	X3041	21	22	RC chips	0.03	0.12	78	55.3	484	21.9
A7BRC009	X3043	23	24	RC chips	0.07	0.03	71	70.7	809	21.4

A7BRC009	X3042	22	23	RC chips	0.04	0.11	66	59.5	672	22.9
A7BRC010	X3046	35	36	RC chips	0.12	0.02	25	11.4	317	20.3
A7BRC011	X3051	24	25	RC chips	0.05	0.09	151	63.3	771	28.8
A7BRC011	X3053	26	27	RC chips	0.03	0.13	127	62.2	753	38.7
A7BRC011	X3050	23	24	RC chips	0.03	0.03	125	73.4	512	18.2
A7BRC011	X3048	21	22	RC chips	0.05	0.13	85	54.4	692	28.5
A7BRC011	X3049	22	23	RC chips	0.04	0.08	59	61.1	712	25.9
A7BRC011	X3052	25	26	RC chips	0.03	0.07	56	63.7	881	33.9
A7BRC011	X3047	20	21	RC chips	0.13	0.06	53	42.6	591	31.1
A7BRC011	X3054	27	28	RC chips	0.06	0.04	39	34.7	560	31.4
A7BRC013	X3056	12	13	RC chips	0.05	0.02	63	44.7	1180	98.3
A7BRC013	X3057	18	19	RC chips	0.05	0.01	51	59.9	704	56.7
A7BRC013	X3058	19	20	RC chips	0.06	0.01	47	40.6	584	47.2
A7BRC013	X3055	11	12	RC chips	0.08	0.01	45	57	575	73.3
A7BRC013	X3059	20	21	RC chips	0.1	0.02	37	50	734	141
A7BRC014	X3070	26	27	RC chips	0.05	0.01	68	65.5	733	31.5
A7BRC014	X3071	27	28	RC chips	0.04	0.01	68	63.1	687	32
A7BRC014	X3075	31	32	RC chips	0.03	0.02	67	65.7	845	52.1
A7BRC014	X3069	25	26	RC chips	0.05	0.01	47	56.9	707	28.1
A7BRC014	X3074	30	31	RC chips	0.05	0.01	47	53.4	847	47.9
A7BRC014	X3067	23	24	RC chips	0.04	0.01	46	62.2	619	27.2
A7BRC014	X3061	17	18	RC chips	0.02	0.01	45	58.6	467	30.8
A7BRC014	X3065	21	22	RC chips	0.03	0.01	42	60	820	43.6
A7BRC014	X3064	20	21	RC chips	0.03	0.01	41	60.8	720	34.2
A7BRC014	X3068	24	25	RC chips	0.04	0.01	39	61.5	793	34.7
A7BRC014	X3073	29	30	RC chips	0.06	0.01	34	57.3	800	41.1
A7BRC014	X3066	22	23	RC chips	0.05	0.01	31	57.9	790	37.2
A7BRC014	X3063	19	20	RC chips	0.02	0.01	26	60.5	839	36.6
A7BRC014	X3062	18	19	RC chips	0.02	0.02	25	54.4	921	48.7
A7BRC014	X3072	28	29	RC chips	0.04	0.01	23	49.5	1120	46.8
A7BRC015	X3094	51	52	RC chips	0.05	0.01	79	65.8	540	30.5
A7BRC015	X3106	62	63	RC chips	0.03	0.01	73	49.2	731	39.4
A7BRC015	X3116	76	77	RC chips	0.04	0.01	68	55	495	61.3
A7BRC015	X3117	77	78	RC chips	0.01	0.01	63	58.3	426	47.2
A7BRC015	X3097	54	55	RC chips	0.03	0.01	60	52.3	502	31.5
A7BRC015	X3095	52	53	RC chips	0.04	0.01	57	69.9	382	21.6
A7BRC015	X3096	53	54	RC chips	0.04	0.01	57	61	488	34.8
A7BRC015	X3098	55	56	RC chips	0.03	0.01	57	61.6	405	24.5
A7BRC015	X3118	78	79	RC chips	0.07	0.02	57	43.5	698	114
A7BRC015	X3102	58	59	RC chips	0.06	0.02	56	56.6	811	60
A7BRC015	X3089	45	46	RC chips	0.04	0.02	53	55.3	1210	77.9
A7BRC015	X3083	39	40	RC chips	0.03	0.01	52	50	566	35.3
A7BRC015	X3084	40	41	RC chips	0.04	0.01	52	60.6	617	34.3
A7BRC015	X3103	59	60	RC chips	0.04	0.01	52	66.1	413	25
A7BRC015	X3077	34	35	RC chips	0.04	0.01	51	78.5	567	27.1
A7BRC015	X3086	42	43	RC chips	0.03	0.01	49	55.4	561	32.2
A7BRC015	X3076	33	34	RC chips	0.02	0.01	48	57.6	501	24.7

A7BRC015	X3113	69	70	RC chips	0.03	0.01	46	47.4	473	37.9
A7BRC015	X3081	37	38	RC chips	0.04	0.01	46	59.9	774	49
A7BRC015	X3104	60	61	RC chips	0.03	0.01	45	51.1	629	34.9
A7BRC015	X3079	36	37	RC chips	0.02	0.01	45	57.7	837	49.7
A7BRC015	X3085	41	42	RC chips	0.04	0.01	45	51.5	763	45.2
A7BRC015	X3087	43	44	RC chips	0.03	0.01	42	60.9	600	30.6
A7BRC015	X3078	35	36	RC chips	0.03	0.01	41	71.9	616	30.6
A7BRC015	X3110	66	67	RC chips	0.05	0.01	40	46.3	759	36.6
A7BRC015	X3107	63	64	RC chips	0.04	0.01	40	57	466	27.1
A7BRC015	X3101	57	58	RC chips	0.03	0.01	39	49	614	42.2
A7BRC015	X3099	56	57	RC chips	0.04	0.01	38	51.5	681	42.4
A7BRC015	X3109	65	66	RC chips	0.06	0.01	38	51.6	753	39.8
A7BRC015	X3114	70	71	RC chips	0.03	0.01	38	56.6	626	41.8
A7BRC015	X3088	44	45	RC chips	0.04	0.01	37	58.5	648	30.3
A7BRC015	X3108	64	65	RC chips	0.06	0.01	37	64.1	565	30.6
A7BRC015	X3093	50	51	RC chips	0.04	0.01	35	46.9	975	41.9
A7BRC015	X3105	61	62	RC chips	0.03	0.01	33	34.7	1380	77.6
A7BRC015	X3111	67	68	RC chips	0.04	0.01	33	57.7	733	36.6
A7BRC015	X3115	71	72	RC chips	0.09	0.01	32	52.2	608	37.9
A7BRC015	X3112	68	69	RC chips	0.03	0.01	31	55.4	841	52.4
A7BRC015	X3082	38	39	RC chips	0.03	0.01	28	59	658	40.1
A7BRC015	X3090	46	47	RC chips	0.04	0.01	20	38.8	975	55.6
A7BRC015	X3091	48	49	RC chips	0.08	0.01	20	39.2	670	75
A7BRC015	X3092	49	50	RC chips	0.02	0.01	11	31.9	1190	50.6
A7BRC016	X3124	22	23	RC chips	0.06	0.01	58	68	782	57.6
A7BRC016	X3121	19	20	RC chips	0.06	0.03	56	52.4	451	35.4
A7BRC016	X3129	27	28	RC chips	0.12	0.02	49	46.6	699	61.8
A7BRC016	X3125	23	24	RC chips	0.06	0.01	49	55.2	565	48
A7BRC016	X3126	24	25	RC chips	0.04	0.01	43	55.4	813	93.1
A7BRC016	X3132	30	31	RC chips	0.05	0.01	42	48.3	672	76.5
A7BRC016	X3130	28	29	RC chips	0.07	0.02	41	57.4	694	65.6
A7BRC016	X3131	29	30	RC chips	0.06	0.03	38	57.1	820	89.9
A7BRC016	X3123	21	22	RC chips	0.1	0.01	37	55.4	845	59.1
A7BRC016	X3127	25	26	RC chips	0.13	0.02	35	44.7	754	125
A7BRC016	X3128	26	27	RC chips	0.11	0.02	34	44.3	792	105
A7BRC016	X3122	20	21	RC chips	0.06	0.01	26	45.4	814	51.6
A7BRC016	X3133	31	32	RC chips	0.04	0.01	24	50.4	760	43.9
A7BRC016	X3119	18	19	RC chips	0.12	0.01	13	30.8	421	43.5
A7BRC017	X3147	25	26	RC chips	0.21	0.02	192	192	1390	97.2
A7BRC017	X3149	27	28	RC chips	0.09	0.06	85	102	1310	65.1
A7BRC017	X3150	28	29	RC chips	0.11	0.02	61	90.6	1430	71.7
A7BRC017	X3152	30	31	RC chips	0.04	0.03	60	70.8	1380	42.7
A7BRC017	X3139	18	19	RC chips	0.16	0.02	47	78.5	807	50.5
A7BRC017	X3153	31	32	RC chips	0.07	0.02	46	75.3	851	49.5
A7BRC017	X3138	17	18	RC chips	0.09	0.01	43	64.6	501	37
A7BRC017	X3164	41	42	RC chips	0.13	0.02	43	46.8	692	37.1
A7BRC017	X3134	13	14	RC chips	0.05	0.01	38	53.9	1150	79.2



A7BRC017	X3135	14	15	RC chips	0.09	0.01	38	66.1	1010	79.5
A7BRC017	X3141	19	20	RC chips	0.05	0.01	38	67.7	580	25.2
A7BRC017	X3142	20	21	RC chips	0.06	0.01	38	64.7	900	39.6
A7BRC017	X3170	47	48	RC chips	0.08	0.02	37	61	892	41.1
A7BRC017	X3136	15	16	RC chips	0.13	0.01	35	67.8	843	50.8
A7BRC017	X3151	29	30	RC chips	0.12	0.03	35	56.8	1530	70.4
A7BRC017	X3137	16	17	RC chips	0.12	0.01	34	60.5	1120	65.4
A7BRC017	X3169	46	47	RC chips	0.08	0.01	31	62.2	577	29.7
A7BRC017	X3162	39	40	RC chips	0.15	0.01	31	52.1	682	38.5
A7BRC017	X3167	44	45	RC chips	0.13	0.01	30	50.9	733	29.5
A7BRC017	X3168	45	46	RC chips	0.13	0.01	30	61	702	35
A7BRC017	X3148	26	27	RC chips	0.11	0.02	29	72.4	1120	60.1
A7BRC017	X3156	34	35	RC chips	0.07	0.01	29	59.5	768	43.6
A7BRC017	X3157	35	36	RC chips	0.05	0.01	29	57.3	860	40.1
A7BRC017	X3161	38	39	RC chips	0.08	0.01	28	41.8	666	25.6
A7BRC017	X3154	32	33	RC chips	0.09	0.02	27	60.5	951	55.7
A7BRC017	X3159	37	38	RC chips	0.08	0.01	25	46.2	786	44.5
A7BRC017	X3158	36	37	RC chips	0.04	0.01	24	37	692	28.6
A7BRC017	X3146	24	25	RC chips	0.06	0.01	23	47.5	2060	169
A7BRC017	X3155	33	34	RC chips	0.06	0.01	23	69.3	786	40.3
A7BRC017	X3163	40	41	RC chips	0.08	0.01	23	40.8	663	26.9
A7BRC017	X3166	43	44	RC chips	0.05	0.01	23	44.8	865	27.2
A7BRC017	X3143	21	22	RC chips	0.1	0.01	21	56.5	894	58.7
A7BRC017	X3165	42	43	RC chips	0.06	0.01	21	41.6	655	25.7
A7BRC017	X3145	23	24	RC chips	0.1	0.01	21	62.4	621	33.9
A7BRC017	X3144	22	23	RC chips	0.07	0.01	16	54.8	940	53.3
A7BRC018	X3181	42	43	RC chips	0.05	0.01	49	51.4	758	47.2
A7BRC018	X3189	60	61	RC chips	0.05	0.01	48	51.8	650	30.4
A7BRC018	X3188	59	60	RC chips	0.04	0.01	44	49.5	700	44.6
A7BRC018	X3176	38	39	RC chips	0.06	0.01	42	59.3	664	32.6
A7BRC018	X3182	43	44	RC chips	0.06	0.01	41	51.4	768	55.4
A7BRC018	X3171	31	32	RC chips	0.05	0.01	39	65	807	32.5
A7BRC018	X3187	58	59	RC chips	0.04	0.01	39	50.9	616	36.7
A7BRC018	X3177	39	40	RC chips	0.05	0.01	38	56	646	32.7
A7BRC018	X3191	62	63	RC chips	0.04	0.01	38	53.3	589	28.1
A7BRC018	X3172	32	33	RC chips	0.05	0.01	37	60.1	704	32.7
A7BRC018	X3173	33	34	RC chips	0.07	0.01	36	54.8	789	51.1
A7BRC018	X3178	40	41	RC chips	0.05	0.01	36	51.8	758	33.7
A7BRC018	X3198	71	72	RC chips	0.06	0.01	36	38.8	1180	64.3
A7BRC018	X3193	64	65	RC chips	0.05	0.01	33	39	604	30.1
A7BRC018	X3196	69	70	RC chips	0.04	0.01	33	56.5	744	27.9
A7BRC018	X3175	37	38	RC chips	0.07	0.02	32	57.1	627	39.6
A7BRC018	X3190	61	62	RC chips	0.05	0.01	32	55	655	34.2
A7BRC018	X3185	53	54	RC chips	0.05	0.01	31	54.5	597	36.2
A7BRC018	X3184	52	53	RC chips	0.04	0.01	28	47.5	772	41.1
A7BRC018	X3174	36	37	RC chips	0.09	0.01	27	46.5	776	71.2
A7BRC018	X3179	41	42	RC chips	0.05	0.01	27	53	685	40.6

A7BRC018	X3192	63	64	RC chips	0.05	0.01	23	53.7	616	29.7
A7BRC018	X3183	51	52	RC chips	0.06	0.01	21	43.6	890	42.7
A7BRC018	X3194	67	68	RC chips	0.15	0.01	19	17	656	51.7
A7BRC018	X3197	70	71	RC chips	0.06	0.01	18	38.8	1350	73.4
A7BRC018	X3186	54	55	RC chips	0.11	0.01	14	33.6	681	57.9
A7BRC018	X3195	68	69	RC chips	0.14	0.01	8	19.6	801	67.5
A7BRC019	X3205	25	26	RC chips	0.29	0.09	578	56.6	934	154
A7BRC019	X3208	28	29	RC chips	0.12	0.2	437	73.8	331	46.4
A7BRC019	X3206	26	27	RC chips	0.24	0.05	60	73.6	1200	183
A7BRC019	X3207	27	28	RC chips	0.22	0.04	57	150	668	100
A7BRC019	X3204	24	25	RC chips	0.13	0.02	33	42.2	437	51.5
A7BRC019	X3202	4	5	RC chips	0.01	0.01	31	13.2	238	15.5
A7BRC019	X3201	3	4	RC chips	0.01	0	19	10.6	198	14.4
A7BRC019	X3199	2	3	RC chips	0.02	0	18	14	215	21.6
A7BRC019	X3203	5	6	RC chips	0.02	0	14	11.1	216	17.6
A7BRC020	X3209	24	25	RC chips	0.05	0.1	225	45.9	402	28.3
A7BRC020	X3233	47	48	RC chips	0.04	0.05	109	53.8	481	28.6
A7BRC020	X3232	46	47	RC chips	0.05	0.05	98	56.5	576	32.9
A7BRC020	X3236	50	51	RC chips	0.03	0.01	92	33.7	638	33.9
A7BRC020	X3210	25	26	RC chips	0.04	0.06	82	46.3	735	30.3
A7BRC020	X3231	45	46	RC chips	0.06	0.03	71	47.4	684	37.2
A7BRC020	X3235	49	50	RC chips	0.03	0.01	69	49.5	705	36.1
A7BRC020	X3219	34	35	RC chips	0.09	0.01	67	47.8	691	34.3
A7BRC020	X3211	26	27	RC chips	0.09	0.04	62	36.4	501	24.2
A7BRC020	X3217	32	33	RC chips	0.06	0.01	56	56	593	32
A7BRC020	X3216	31	32	RC chips	0.04	0.01	55	44.1	520	31.1
A7BRC020	X3218	33	34	RC chips	0.08	0.01	54	50.6	619	31
A7BRC020	X3229	43	44	RC chips	0.05	0.01	54	49.5	780	38.4
A7BRC020	X3214	29	30	RC chips	0.1	0.01	53	37.3	668	32
A7BRC020	X3221	35	36	RC chips	0.1	0.01	50	41	728	33.2
A7BRC020	X3234	48	49	RC chips	0.03	0.01	45	48.7	617	29.8
A7BRC020	X3230	44	45	RC chips	0.06	0.01	43	46.5	971	50.6
A7BRC020	X3222	36	37	RC chips	0.05	0.01	41	33.3	989	48.9
A7BRC020	X3224	38	39	RC chips	0.04	0.01	38	48.9	812	35.4
A7BRC020	X3225	39	40	RC chips	0.04	0.01	38	48.7	691	31.3
A7BRC020	X3213	28	29	RC chips	0.11	0.01	37	44.7	447	23.2
A7BRC020	X3227	41	42	RC chips	0.05	0.01	37	47.1	674	31.4
A7BRC020	X3226	40	41	RC chips	0.04	0.01	35	43.8	671	31.2
A7BRC020	X3223	37	38	RC chips	0.04	0.01	34	43.7	989	41
A7BRC020	X3228	42	43	RC chips	0.05	0.01	34	52.2	620	28.7
A7BRC020	X3212	27	28	RC chips	0.11	0.01	31	37	419	22.1
A7BRC020	X3215	30	31	RC chips	0.06	0.01	13	13.9	1480	110
A7BRC021	X3243	58	59	RC chips	0.03	0.05	118	33.8	925	68.1
A7BRC021	X3244	59	60	RC chips	0.04	0.06	100	39.4	761	53.4
A7BRC021	X3246	61	62	RC chips	0.02	0.03	86	37.3	1200	73.7
A7BRC021	X3241	56	57	RC chips	0.03	0.02	85	36.2	762	53.2
A7BRC021	X3242	57	58	RC chips	0.03	0.02	84	29.7	925	65.9

A7BRC021	X3247	62	63	RC chips	0.02	0.05	63	40.6	649	45.1
A7BRC021	X3239	53	54	RC chips	0.08	0.02	57	43.3	642	75.5
A7BRC021	X3238	52	53	RC chips	0.03	0.02	54	38.3	608	42.7
A7BRC021	X3237	51	52	RC chips	0.04	0.02	29	27.1	853	58.7
A7BRC021	X3245	60	61	RC chips	0.02	0.01	29	18	853	53.4
A7BRC023	X3248	17	18	RC chips	0.04	0.11	122	41.4	400	43.7
A7BRC023	X3249	18	19	RC chips	0.04	0.08	92	41.5	461	41.7
A7BRC024	X3254	25	26	RC chips	0.06	0.15	136	38	925	70.1
A7BRC024	X3255	26	27	RC chips	0.03	0.12	111	40.7	1170	59.2
A7BRC024	X3256	27	28	RC chips	0.02	0.09	103	42.7	831	41.2
A7BRC024	X3250	21	22	RC chips	0.02	0.11	77	40.1	524	30.7
A7BRC024	X3251	22	23	RC chips	0.03	0.08	63	51.4	696	37.3
A7BRC024	X3253	24	25	RC chips	0.02	0.05	54	44.3	867	38.7
A7BRC024	X3252	23	24	RC chips	0.03	0.04	42	45.2	687	36.1
A7BRC025	X3261	40	41	RC chips	0.03	0.09	126	47.8	1090	62.3
A7BRC025	X3262	41	42	RC chips	0.03	0.11	107	37.1	822	49.8
A7BRC025	X3257	37	38	RC chips	0.02	0.08	87	41.5	682	35.5
A7BRC025	X3258	38	39	RC chips	0.02	0.04	67	46.9	971	50.5
A7BRC025	X3259	39	40	RC chips	0.02	0.03	57	45.6	710	38.2
A7BRC026	X3264	48	49	RC chips	0.03	0.15	189	43.3	656	51.5
A7BRC026	X3266	50	51	RC chips	0.02	0.15	120	39.8	826	43.9
A7BRC026	X3270	60	61	RC chips	0.04	0.12	120	40.8	617	35.7
A7BRC026	X3267	51	52	RC chips	0.02	0.26	107	34.8	989	52
A7BRC026	X3269	59	60	RC chips	0.06	0.05	101	49.8	717	35.6
A7BRC026	X3268	58	59	RC chips	0.04	0.05	74	34.1	355	34.1
A7BRC026	X3265	49	50	RC chips	0.02	0.08	68	40.9	681	32.7
A7BRC026	X3263	11	12	RC chips	0.04	0.02	48	42.2	408	40.4
A7BRC027	X3272	16	17	RC chips	0.03	0.02	92	55.4	791	36.3
A7BRC027	X3271	15	16	RC chips	0.01	0.01	67	45.7	834	27.9
A7BRC028	X3287	30	31	RC chips	0.02	0.01	50	223	311	36.8
A7BRC028	X3312	54	55	RC chips	0.04	0.01	21	32.8	352	70
A7BRC028	X3293	36	37	RC chips	0.02	0.01	17	73.3	234	23.5
A7BRC028	X3328	69	70	RC chips	0.01	0	17	37.5	256	12.5
A7BRC028	X3288	31	32	RC chips	0.01	0	16	124	169	15
A7BRC028	X3317	59	60	RC chips	0.02	0.01	14	62.3	535	74.2
A7BRC028	X3326	67	68	RC chips	0.02	0.01	14	41.5	253	20.3
A7BRC028	X3310	52	53	RC chips	0.01	0.01	13	33	405	72.2
A7BRC028	X3286	29	30	RC chips	0.02	0.01	13	63.6	406	39.4
A7BRC028	X3279	23	24	RC chips	0.01	0.01	12	77	371	26
A7BRC028	X3281	24	25	RC chips	0.01	0.01	12	52.6	387	30.5
A7BRC028	X3297	40	41	RC chips	0.03	0.01	12	62.2	310	28.3
A7BRC028	X3282	25	26	RC chips	0.02	0	10	55.5	215	15.9
A7BRC028	X3285	28	29	RC chips	0.01	0.01	10	55.2	261	26.4
A7BRC028	X3290	33	34	RC chips	0.01	0	10	47.9	169	14
A7BRC028	X3277	21	22	RC chips	0.03	0	10	34.6	398	29.6
A7BRC028	X3284	27	28	RC chips	0.02	0	10	51.7	185	17.6
A7BRC028	X3303	45	46	RC chips	0.03	0.01	10	39.2	318	29.9



A7BRC028	X3309	51	52	RC chips	0.04	0.01	10	27.3	376	40.7
A7BRC028	X3283	26	27	RC chips	0.03	0.01	9	44.6	227	22.2
A7BRC028	X3289	32	33	RC chips	0.01	0	9	53.1	425	23
A7BRC028	X3292	35	36	RC chips	0.02	0	9	52.9	150	17.1
A7BRC028	X3304	46	47	RC chips	0.01	0	9	50.8	197	17.9
A7BRC028	X3325	66	67	RC chips	0.01	0	9	44.6	180	13.2
A7BRC028	X3276	20	21	RC chips	0.01	0	8	46.3	218	19.6
A7BRC028	X3278	22	23	RC chips	0.04	0	8	43.1	397	36.2
A7BRC028	X3298	41	42	RC chips	0.02	0	8	57.4	336	30.9
A7BRC028	X3275	19	20	RC chips	0.01	0	7	61.8	245	16.3
A7BRC028	X3291	34	35	RC chips	0.01	0	7	32.6	349	25.7
A7BRC028	X3294	37	38	RC chips	0.01	0	7	62.3	167	16.8
A7BRC028	X3295	38	39	RC chips	0.02	0	7	47.6	203	20.3
A7BRC028	X3316	58	59	RC chips	0.02	0.01	7	28.3	374	46.8
A7BRC028	X3318	60	61	RC chips	0.01	0.01	7	23.3	245	32.1
A7BRC028	X3273	17	18	RC chips	0.01	0	6	43	269	11.4
A7BRC028	X3274	18	19	RC chips	0.01	0	6	42	241	10.1
A7BRC028	X3299	42	43	RC chips	0.01	0	6	53.7	188	17.9
A7BRC028	X3301	43	44	RC chips	0.02	0	6	49.3	217	19.8
A7BRC028	X3324	65	66	RC chips	0.01	0	6	23.4	108	6.65
A7BRC028	X3296	39	40	RC chips	0.02	0.01	5	33.3	379	27
A7BRC028	X3327	68	69	RC chips	0.01	0	5	24.4	432	18.5
A7BRC028	X3311	53	54	RC chips	0.03	0	5	14.7	132	23.8
A7BRC028	X3314	56	57	RC chips	0.01	0.01	5	19.8	484	87.4
A7BRC028	X3305	47	48	RC chips	0.01	0.01	4	27.2	551	34.1
A7BRC028	X3315	57	58	RC chips	0.01	0.01	4	18	359	30.4
A7BRC028	X3319	61	62	RC chips	0.01	0.01	4	17.2	120	14.5
A7BRC028	X3321	62	63	RC chips	0.02	0.01	4	15.5	286	23
A7BRC028	X3302	44	45	RC chips	0.02	0	4	28.2	300	24.1
A7BRC028	X3306	48	49	RC chips	0.01	0.01	4	24.9	499	31.5
A7BRC028	X3307	49	50	RC chips	0.02	0	4	30.2	142	11.1
A7BRC028	X3313	55	56	RC chips	0.01	0	4	17.1	283	45
A7BRC028	X3308	50	51	RC chips	0.02	0	3	18.8	208	18.4
A7BRC028	X3322	63	64	RC chips	0.01	0	2	9.3	268	12.3
A7BRC028	X3323	64	65	RC chips	0.01	0	2	9.8	236	8.6
A7BRC029	X3347	56	57	RC chips	0.01	0	19	69.3	361	19
A7BRC029	X3349	58	59	RC chips	0.04	0	16	57.4	193	21.2
A7BRC029	X3350	59	60	RC chips	0.02	0	16	81.2	149	16.8
A7BRC029	X3338	48	49	RC chips	0	0.01	14	84	267	19
A7BRC029	X3353	62	63	RC chips	0.01	0	14	54.9	242	19.1
A7BRC029	X3354	63	64	RC chips	0.01	0	14	47.1	223	21.7
A7BRC029	X3355	64	65	RC chips	0.02	0.01	14	47	399	35
A7BRC029	X3333	43	44	RC chips	0.01	0.01	13	50.3	393	16.8
A7BRC029	X3348	57	58	RC chips	0.01	0.01	12	44	323	16.7
A7BRC029	X3356	65	66	RC chips	0.01	0	12	80.3	300	23.6
A7BRC029	X3335	45	46	RC chips	0.02	0	12	53.7	142	17.7
A7BRC029	X3361	72	73	RC chips	0.02	0	12	81.4	243	13.8

A7BRC029	X3329	39	40	RC chips	0.01	0	11	42.5	344	12.5
A7BRC029	X3334	44	45	RC chips	0.01	0.01	11	53.2	378	18
A7BRC029	X3332	42	43	RC chips	0.01	0	10	53.9	320	17.2
A7BRC029	X3337	47	48	RC chips	0.01	0.01	9	40.4	422	24.7
A7BRC029	X3342	51	52	RC chips	0.01	0	9	45.2	361	18.3
A7BRC029	X3343	52	53	RC chips	0.02	0	9	42.2	313	20.6
A7BRC029	X3352	61	62	RC chips	0.02	0.01	9	37.3	322	27.8
A7BRC029	X3331	41	42	RC chips	0.02	0.01	8	43.3	319	18.4
A7BRC029	X3341	50	51	RC chips	0.02	0	8	49.6	344	23.4
A7BRC029	X3344	53	54	RC chips	0.01	0.01	8	29.9	649	33.6
A7BRC029	X3339	49	50	RC chips	0.01	0	7	51.1	290	16.9
A7BRC029	X3346	55	56	RC chips	0.01	0	7	48.6	482	26.6
A7BRC029	X3345	54	55	RC chips	0.01	0	7	38.7	398	28.3
A7BRC029	X3330	40	41	RC chips	0.02	0.01	6	43.5	248	13.9
A7BRC029	X3351	60	61	RC chips	0.02	0.01	6	34.7	355	28.8
A7BRC029	X3367	78	79	RC chips	0.01	0	5	26.4	192	13
A7BRC029	X3365	76	77	RC chips	0.01	0	5	24.8	275	22.6
A7BRC029	X3366	77	78	RC chips	0.01	0	5	31.3	191	15.7
A7BRC029	X3336	46	47	RC chips	0.01	0	4	33.9	234	19.6
A7BRC029	X3358	69	70	RC chips	0.03	0.01	4	19.9	284	19.9
A7BRC029	X3362	73	74	RC chips	0.02	0	4	23.5	327	20.6
A7BRC029	X3364	75	76	RC chips	0.01	0	4	23.4	372	31.3
A7BRC029	X3359	70	71	RC chips	0.02	0.01	3	19.3	242	21.7
A7BRC029	X3363	74	75	RC chips	0.01	0	3	23.1	279	29.5
A7BRC029	X3357	68	69	RC chips	0.08	0.01	2	19.9	546	42.4
A7BRC030	X3372	24	25	RC chips	0.02	0	27	168	148	22.3
A7BRC030	X3374	31	32	RC chips	0.02	0	15	73.8	350	16.3
A7BRC030	X3368	0	1	RC chips	0.01	0	7	33.3	127	9.35
A7BRC030	X3369	2	3	RC chips	0.02	0	6	34.6	255	18.6
A7BRC030	X3371	23	24	RC chips	0.01	0	4	22.5	131	12.7
A7BRC030	X3375	36	37	RC chips	0.01	0	4	22.7	206	8.85
A7BRC030	X3373	29	30	RC chips	0.01	0	4	27.9	307	13.6
A7BRC030	X3370	22	23	RC chips	0.02	0	3	16.7	209	19.2
A7BRC031	X3381	28	29	RC chips	0.01	0	10	24.8	256	14.2
A7BRC031	X3376	10	11	RC chips	0.03	0.01	7	33.3	347	24.2
A7BRC031	X3378	12	13	RC chips	0.02	0	5	42.8	348	25.6
A7BRC031	X3377	11	12	RC chips	0.03	0	5	28.5	367	23.4
A7BRC031	X3379	27	28	RC chips	0.01	0	4	28.8	236	16
A7BRC032	X3435	74	75	RC chips	0.05	0	35	90.2	218	12.1
A7BRC032	X3436	75	76	RC chips	0.04	0	26	84.2	374	17.4
A7BRC032	X3429	68	69	RC chips	0.02	0	26	51.7	515	25.8
A7BRC032	X3382	20	21	RC chips	0.02	0	24	52.9	219	15
A7BRC032	X3432	71	72	RC chips	0.02	0	24	75.2	335	17.6
A7BRC032	X3433	72	73	RC chips	0.02	0.01	20	97.1	161	17.8
A7BRC032	X3438	77	78	RC chips	0.04	0	20	65.5	312	9.55
A7BRC032	X3413	50	51	RC chips	0.02	0	20	248	207	22.1
A7BRC032	X3410	47	48	RC chips	0.03	0	19	89.6	282	12

A7BRC032	X3430	69	70	RC chips	0.02	0	18	43.6	226	13.7
A7BRC032	X3434	73	74	RC chips	0.03	0	16	53.4	196	11.8
A7BRC032	X3428	67	68	RC chips	0.03	0	16	43.6	162	9.7
A7BRC032	X3437	76	77	RC chips	0.07	0	14	65.7	313	12.5
A7BRC032	X3383	21	22	RC chips	0.02	0	10	29.2	475	22.3
A7BRC032	X3407	44	45	RC chips	0.02	0.01	9	104	218	31.1
A7BRC032	X3409	46	47	RC chips	0.02	0	9	68.1	88.1	9
A7BRC032	X3414	51	52	RC chips	0.03	0	9	76.4	300	48.5
A7BRC032	X3396	34	35	RC chips	0.01	0.01	9	12.4	470	34.3
A7BRC032	X3425	64	65	RC chips	0.01	0.01	9	25.5	299	39.6
A7BRC032	X3431	70	71	RC chips	0.01	0	9	28.1	386	17.7
A7BRC032	X3386	24	25	RC chips	0.01	0	8	73.4	423	19
A7BRC032	X3388	26	27	RC chips	0.01	0.01	7	23.4	383	43.1
A7BRC032	X3389	27	28	RC chips	0.01	0.01	7	26.8	842	86.9
A7BRC032	X3408	45	46	RC chips	0.02	0	7	55.4	258	12.1
A7BRC032	X3412	49	50	RC chips	0.02	0	7	62.7	295	22.2
A7BRC032	X3415	52	53	RC chips	0.02	0	7	36.2	361	28.9
A7BRC032	X3422	61	62	RC chips	0.01	0.01	7	23.9	523	51.8
A7BRC032	X3417	55	56	RC chips	0.02	0	7	43	418	75.4
A7BRC032	X3384	22	23	RC chips	0.03	0	6	20.5	363	28.1
A7BRC032	X3385	23	24	RC chips	0.01	0	6	48.9	356	28.1
A7BRC032	X3387	25	26	RC chips	0.01	0.01	6	35.7	423	36.6
A7BRC032	X3416	54	55	RC chips	0.01	0	6	29.2	529	117
A7BRC032	X3421	60	61	RC chips	0.01	0.01	6	21.6	292	24.9
A7BRC032	X3401	38	39	RC chips	0.02	0.01	5	18.7	377	29.6
A7BRC032	X3418	56	57	RC chips	0.02	0	5	44.3	389	22.3
A7BRC032	X3419	58	59	RC chips	0.13	0	5	76.4	241	18.2
A7BRC032	X3426	65	66	RC chips	0.01	0	5	24.3	185	19.3
A7BRC032	X3391	29	30	RC chips	0.01	0	5	20.6	329	31.8
A7BRC032	X3399	37	38	RC chips	0.02	0.01	5	22	372	30.2
A7BRC032	X3402	39	40	RC chips	0.01	0	5	31.3	481	29.4
A7BRC032	X3427	66	67	RC chips	0.02	0	5	31.3	89.5	5.2
A7BRC032	X3393	31	32	RC chips	0.01	0	4	35.7	422	20
A7BRC032	X3406	43	44	RC chips	0.01	0	4	27.5	203	15.8
A7BRC032	X3394	32	33	RC chips	0.01	0	4	25.9	318	21.5
A7BRC032	X3395	33	34	RC chips	0.01	0	4	27	529	31.2
A7BRC032	X3397	35	36	RC chips	0.02	0	4	25.9	242	16.8
A7BRC032	X3411	48	49	RC chips	0.02	0	4	21.9	508	29.6
A7BRC032	X3423	62	63	RC chips	0.01	0	3	18.7	287	19.5
A7BRC032	X3392	30	31	RC chips	0.01	0	2	21.3	162	12.1
A7BRC032	X3404	41	42	RC chips	0.01	0	2	15.8	413	29.9
A7BRC032	X3424	63	64	RC chips	0.01	0	2	9.9	259	15.6
A7BRC032	X3390	28	29	RC chips	0.01	0.01	2	8.6	799	103
A7BRC032	X3398	36	37	RC chips	0.01	0	2	10.6	643	22
A7BRC032	X3403	40	41	RC chips	0.01	0	2	20.9	191	8.95
A7BRC032	X3405	42	43	RC chips	0.01	0	2	12.8	143	8.5
A7BRC033	X3467	28	29	RC chips	0	0	0	3.1	260	8.5



A7BRC033	X3479	40	41	RC chips	0.01	0	0	5	290	13.9
A7BRC033	X3439	1	2	RC chips	0.02	0.01	9	33	198	25.1
A7BRC033	X3462	23	24	RC chips	0.01	0	7	4.8	242	12
A7BRC033	X3458	20	21	RC chips	0.01	0	6	18.2	246	18.2
A7BRC033	X3441	2	3	RC chips	0.02	0	5	32.8	214	21.9
A7BRC033	X3457	19	20	RC chips	0.01	0	5	14.5	163	22.4
A7BRC033	X3445	7	8	RC chips	0.02	0.01	5	22.3	223	29.7
A7BRC033	X3446	8	9	RC chips	0.01	0.01	5	22.3	273	33.9
A7BRC033	X3447	9	10	RC chips	0.01	0.01	5	20	265	29.5
A7BRC033	X3449	11	12	RC chips	0.01	0	5	21	294	26.8
A7BRC033	X3453	15	16	RC chips	0.01	0.01	5	13.2	262	31.3
A7BRC033	X3476	37	38	RC chips	0.04	0	5	24.1	284	35.8
A7BRC033	X3448	10	11	RC chips	0.01	0.01	4	21.3	357	40.7
A7BRC033	X3450	12	13	RC chips	0.01	0	4	13.5	284	26.8
A7BRC033	X3452	14	15	RC chips	0.01	0.01	4	17.4	279	51.7
A7BRC033	X3456	18	19	RC chips	0.01	0	4	13.5	288	25.6
A7BRC033	X3451	13	14	RC chips	0.01	0.01	4	12.2	243	39.3
A7BRC033	X3454	16	17	RC chips	0.01	0	4	11.4	264	29.5
A7BRC033	X3465	26	27	RC chips	0.01	0	4	11.8	246	31.3
A7BRC033	X3466	27	28	RC chips	0	0	4	16.2	264	29
A7BRC033	X3471	32	33	RC chips	0	0	4	12	162	17.2
A7BRC033	X3472	33	34	RC chips	0	0	4	9.5	142	16.2
A7BRC033	X3473	34	35	RC chips	0.01	0	4	12.9	129	16.3
A7BRC033	X3474	35	36	RC chips	0	0	4	9.4	63	7.75
A7BRC033	X3475	36	37	RC chips	0.01	0	4	20.5	94.1	12
A7BRC033	X3482	42	43	RC chips	0.01	0	4	16.5	202	13.4
A7BRC033	X3442	3	4	RC chips	0.02	0	3	16.9	203	18.7
A7BRC033	X3455	17	18	RC chips	0.01	0	3	12.6	314	29.2
A7BRC033	X3459	21	22	RC chips	0.01	0	3	10.3	253	17.1
A7BRC033	X3464	25	26	RC chips	0.01	0	3	10.1	225	12.6
A7BRC033	X3477	38	39	RC chips	0	0	3	7.5	142	18
A7BRC033	X3481	41	42	RC chips	0	0	3	6.8	195	9.65
A7BRC033	X3443	5	6	RC chips	0.03	0	2	16.1	186	20.1
A7BRC033	X3444	6	7	RC chips	0.03	0	2	14.2	231	23.2
A7BRC033	X3461	22	23	RC chips	0.01	0	2	9.8	257	14.5
A7BRC033	X3463	24	25	RC chips	0.01	0	2	2.2	240	14
A7BRC033	X3470	31	32	RC chips	0.01	0	2	5.9	167	6.7
A7BRC033	X3483	43	44	RC chips	0.01	0	2	11.9	142	8.55
A7BRC033	X3484	44	45	RC chips	0.01	0	2	13.9	138	7.9
A7BRC033	X3468	29	30	RC chips	0.01	0	1	2.8	260	5.85
A7BRC033	X3469	30	31	RC chips	0.01	0	1	3.3	211	8.6
A7BRC033	X3478	39	40	RC chips	0.01	0	1	5.4	74.7	6.8
A7BRC034	X3495	25	26	RC chips	0.02	0	18	37.7	234	28.5
A7BRC034	X3496	26	27	RC chips	0.01	0	9	33.6	179	12.1
A7BRC034	X3494	22	23	RC chips	0.01	0.01	8	22.5	201	26.1
A7BRC034	X3485	1	2	RC chips	0.04	0	6	18.8	213	26.6
A7BRC034	X3492	20	21	RC chips	0	0	5	23.3	241	21

A7BRC034	X3493	21	22	RC chips	0	0	5	8.7	270	24.7
A7BRC034	X3486	2	3	RC chips	0.03	0	4	19.3	193	22.8
A7BRC034	X3490	18	19	RC chips	0.02	0	4	20.3	253	31.4
A7BRC034	X3487	9	10	RC chips	0.02	0	3	14.6	166	60
A7BRC034	X3488	10	11	RC chips	0.03	0	3	16.2	169	24.7
A7BRC034	X3489	11	12	RC chips	0.03	0	3	18.6	158	20.1
A7BRC034	X3497	27	28	RC chips	0.02	0	2	13.4	230	31.4
A7BRC034	X3491	19	20	RC chips	0	0	2	10.1	293	19.6
A7BRC034	X3498	34	35	RC chips	0.05	0	2	15.3	174	28.6
A7BRC035	X3511	27	28	RC chips	0.01	0.01	6	11.1	163	17.8
A7BRC035	X3512	28	29	RC chips	0.02	0.01	5	10.4	207	38.8
A7BRC035	X3508	24	25	RC chips	0.01	0.01	4	10.8	179	15.1
A7BRC035	X3499	0	1	RC chips	0.02	0	4	14.8	188	17.4
A7BRC035	X3502	9	10	RC chips	0.03	0.01	4	9.3	220	41.8
A7BRC035	X3503	12	13	RC chips	0.03	0	4	7.2	223	41.3
A7BRC035	X3514	44	45	RC chips	0.02	0	4	12.4	148	28.7
A7BRC035	X3504	13	14	RC chips	0.01	0.01	3	6.6	210	20.9
A7BRC035	X3513	29	30	RC chips	0.02	0	3	6.9	160	22.3
A7BRC035	X3506	15	16	RC chips	0.04	0.01	2	3.5	241	47.4
A7BRC035	X3509	25	26	RC chips	0.01	0.01	2	7.7	177	15.5
A7BRC035	X3510	26	27	RC chips	0.02	0.01	2	8.1	237	25.9
A7BRC035	X3515	45	46	RC chips	0.02	0	2	4.7	140	14.3
A7BRC035	X3501	1	2	RC chips	0.02	0.02	2	14	208	59.1
A7BRC035	X3505	14	15	RC chips	0.01	0.01	2	2.9	191	18.5
A7BRC035	X3507	23	24	RC chips	0.03	0	2	3.8	140	18.3
A7BRC036	X3517	11	12	RC chips	0.22	0.03	184	50.1	1660	253
A7BRC036	X3518	12	13	RC chips	0.87	0.02	180	39.3	3320	807
A7BRC036	X3519	13	14	RC chips	0.21	0.02	67	43.9	1480	250
A7BRC036	X3516	10	11	RC chips	0.13	0	2	13	850	173
A7BRC038	X3543	40	41	RC chips	0.07	0.01	71	188	626	110
A7BRC038	X3541	38	39	RC chips	0.02	0.01	70	44.1	570	35.5
A7BRC038	X3522	20	21	RC chips	0.07	0.01	45	131	498	86
A7BRC038	X3527	25	26	RC chips	0.07	0.01	37	86.8	361	53.9
A7BRC038	X3544	41	42	RC chips	0.06	0.01	35	92.6	371	70.3
A7BRC038	X3537	35	36	RC chips	0.02	0.01	25	51	626	40.5
A7BRC038	X3523	21	22	RC chips	0.07	0.01	24	46.5	517	95.2
A7BRC038	X3534	32	33	RC chips	0.02	0.01	24	50.1	531	41.2
A7BRC038	X3524	22	23	RC chips	0.08	0.01	22	25.2	341	95.6
A7BRC038	X3528	26	27	RC chips	0.03	0.01	18	39.1	343	24.1
A7BRC038	X3533	31	32	RC chips	0.02	0.01	16	33.4	677	42.6
A7BRC038	X3526	24	25	RC chips	0.02	0.01	14	34.4	375	29.5
A7BRC038	X3531	29	30	RC chips	0.02	0	12	30	153	12.1
A7BRC038	X3538	36	37	RC chips	0.02	0.01	12	36.3	418	32.5
A7BRC038	X3532	30	31	RC chips	0.02	0.01	10	19.6	515	26.2
A7BRC038	X3535	33	34	RC chips	0.04	0	10	32.1	164	20.7
A7BRC038	X3539	37	38	RC chips	0.02	0.01	10	25.6	642	37.9
A7BRC038	X3529	27	28	RC chips	0.03	0.01	9	20.8	359	24.6

A7BRC038	X3542	39	40	RC chips	0.02	0.01	9	23.4	734	31.9
A7BRC038	X3546	43	44	RC chips	0.04	0.01	9	16.2	399	48
A7BRC038	X3521	19	20	RC chips	0.07	0.01	7	21.7	470	106
A7BRC038	X3530	28	29	RC chips	0.02	0.01	7	17.7	267	18.7
A7BRC038	X3536	34	35	RC chips	0.04	0	6	25.3	262	35
A7BRC038	X3525	23	24	RC chips	0.08	0.01	4	14.3	489	68.6
A7BRC038	X3545	42	43	RC chips	0.03	0.01	3	11.1	715	48.7
A7BRC039	X3548	19	20	RC chips	0.08	0.01	227	221	186	88.6
A7BRC039	X3549	20	21	RC chips	0.05	0.01	133	230	161	62.5
A7BRC039	X3547	18	19	RC chips	0.03	0.01	48	27.7	124	23.7
A7BRC039	X3564	43	44	RC chips	0.06	0.01	27	54.8	328	71
A7BRC039	X3554	34	35	RC chips	0.03	0.01	26	43.9	396	32.2
A7BRC039	X3568	47	48	RC chips	0.05	0.01	21	67.7	555	70.4
A7BRC039	X3551	31	32	RC chips	0.13	0.01	20	44.3	392	70.8
A7BRC039	X3555	35	36	RC chips	0.04	0.01	20	40.7	372	34.2
A7BRC039	X3563	42	43	RC chips	0.03	0.01	18	29.1	525	44.9
A7BRC039	X3565	44	45	RC chips	0.08	0.01	16	31.2	231	42.3
A7BRC039	X3566	45	46	RC chips	0.06	0.01	13	20.7	401	44.3
A7BRC039	X3567	46	47	RC chips	0.06	0.01	13	22.9	565	54.3
A7BRC039	X3553	33	34	RC chips	0.02	0.01	13	24.7	301	18.2
A7BRC039	X3559	39	40	RC chips	0.07	0.01	11	16.2	656	32.2
A7BRC039	X3562	41	42	RC chips	0.03	0.01	11	25.1	806	57.4
A7BRC039	X3557	37	38	RC chips	0.04	0.01	10	26.8	438	40.5
A7BRC039	X3558	38	39	RC chips	0.05	0.01	10	19.3	638	46.6
A7BRC039	X3552	32	33	RC chips	0.02	0.01	10	19.4	213	27.7
A7BRC039	X3561	40	41	RC chips	0.04	0.01	9	17.2	586	39.1
A7BRC039	X3556	36	37	RC chips	0.04	0.01	9	18.1	631	44.4
A7BRC039	X3550	30	31	RC chips	0.13	0	3	19.9	318	49.9
A7BRC039	X3569	48	49	RC chips	0.15	0	3	17.7	411	183
A7BRC039	X3570	49	50	RC chips	0.13	0	2	8.2	283	182
A7BRC040	X3655	81	82	RC chips	0.05	0	101	51.1	612	98.5
A7BRC040	X3654	80	81	RC chips	0.04	0	59	57.2	374	41.6
A7BRC040	X3575	5	6	RC chips	0.01	0	38	119	336	9.4
A7BRC040	X3594	23	24	RC chips	0.01	0	34	83.4	211	7.95
A7BRC040	X3598	27	28	RC chips	0.01	0	32	119	103	1.8
A7BRC040	X3634	61	62	RC chips	0.02	0	31	166	191	6.95
A7BRC040	X3584	13	14	RC chips	0	0	30	127	198	6
A7BRC040	X3593	22	23	RC chips	0.01	0	28	92.5	211	6.6
A7BRC040	X3624	51	52	RC chips	0.02	0	28	90.8	278	12
A7BRC040	X3597	26	27	RC chips	0.01	0	26	109	205	5.6
A7BRC040	X3625	52	53	RC chips	0.03	0	25	104	88.5	5.3
A7BRC040	X3596	25	26	RC chips	0.01	0	24	133	155	5.15
A7BRC040	X3638	65	66	RC chips	0.02	0	24	77.5	117	10.4
A7BRC040	X3576	6	7	RC chips	0.01	0	23	95.9	350	5.45
A7BRC040	X3579	9	10	RC chips	0.01	0.01	23	71.4	653	30.4
A7BRC040	X3639	66	67	RC chips	0.02	0	23	86.6	103	9.05
A7BRC040	X3577	7	8	RC chips	0.01	0	22	113	213	6.25

A7BRC040	X3605	33	34	RC chips	0.01	0	22	96.4	116	2.8
A7BRC040	X3578	8	9	RC chips	0.01	0	21	110	195	4.9
A7BRC040	X3583	12	13	RC chips	0.01	0	21	93.1	252	3.05
A7BRC040	X3628	55	56	RC chips	0.02	0	21	104	255	14.1
A7BRC040	X3604	32	33	RC chips	0.01	0	20	98.5	192	3.95
A7BRC040	X3635	62	63	RC chips	0.01	0	20	74.3	475	10.5
A7BRC040	X3581	10	11	RC chips	0.01	0.01	19	89.8	561	8.8
A7BRC040	X3603	31	32	RC chips	0.01	0	19	88.4	349	4.2
A7BRC040	X3643	69	70	RC chips	0.02	0	19	84.9	167	11.4
A7BRC040	X3574	4	5	RC chips	0.01	0	18	77.6	285	4.95
A7BRC040	X3602	30	31	RC chips	0.01	0	18	73.8	295	4.65
A7BRC040	X3623	50	51	RC chips	0.02	0	17	92.4	375	18.4
A7BRC040	X3626	53	54	RC chips	0.05	0	17	84.3	166	9
A7BRC040	X3629	56	57	RC chips	0.02	0	17	90.1	304	22.9
A7BRC040	X3588	17	18	RC chips	0.01	0.01	16	99.3	403	7.2
A7BRC040	X3617	45	46	RC chips	0.01	0.01	16	68.4	556	19.7
A7BRC040	X3630	57	58	RC chips	0.02	0	16	92.8	241	18.9
A7BRC040	X3609	37	38	RC chips	0.01	0	15	85.4	214	6.6
A7BRC040	X3627	54	55	RC chips	0.03	0	15	82	230	10.8
A7BRC040	X3590	19	20	RC chips	0.01	0	15	77.2	414	6.55
A7BRC040	X3595	24	25	RC chips	0.01	0.01	15	60.1	698	14.3
A7BRC040	X3599	28	29	RC chips	0	0.01	15	74.7	374	10.2
A7BRC040	X3615	43	44	RC chips	0.01	0.01	15	85.2	271	10.9
A7BRC040	X3633	60	61	RC chips	0.01	0	15	98.4	299	6
A7BRC040	X3644	70	71	RC chips	0.02	0	15	62.7	284	11.6
A7BRC040	X3573	3	4	RC chips	0.01	0.01	14	77.1	560	10.7
A7BRC040	X3649	75	76	RC chips	0.01	0	14	52.7	516	17.7
A7BRC040	X3601	29	30	RC chips	0.01	0.01	13	66.8	828	22.5
A7BRC040	X3622	49	50	RC chips	0.03	0	13	75.6	511	15.6
A7BRC040	X3642	68	69	RC chips	0.02	0	13	61.6	299	10.2
A7BRC040	X3591	20	21	RC chips	0.01	0.01	12	69.8	688	15.8
A7BRC040	X3606	34	35	RC chips	0.01	0	12	62.8	389	6.1
A7BRC040	X3631	58	59	RC chips	0.02	0	12	79.9	345	12.6
A7BRC040	X3647	73	74	RC chips	0.02	0	12	62	557	22.3
A7BRC040	X3648	74	75	RC chips	0.02	0	12	58.4	321	24.2
A7BRC040	X3652	78	79	RC chips	0.02	0	12	78.6	506	30.3
A7BRC040	X3653	79	80	RC chips	0.01	0	12	59.4	313	18.8
A7BRC040	X3587	16	17	RC chips	0.01	0.01	12	68.7	617	9.25
A7BRC040	X3637	64	65	RC chips	0.03	0	12	67.5	569	14.7
A7BRC040	X3650	76	77	RC chips	0.02	0	12	54.4	367	24.3
A7BRC040	X3612	40	41	RC chips	0.01	0	11	57.9	78.6	3.4
A7BRC040	X3614	42	43	RC chips	0.01	0.01	11	69.3	352	8.05
A7BRC040	X3585	14	15	RC chips	0	0.01	10	55.6	758	21.8
A7BRC040	X3582	11	12	RC chips	0.01	0.01	9	62.6	731	8.95
A7BRC040	X3589	18	19	RC chips	0.01	0.01	9	48.7	833	10.2
A7BRC040	X3592	21	22	RC chips	0.01	0.01	9	52.7	648	12.5
A7BRC040	X3572	2	3	RC chips	0.01	0.01	9	46.3	571	10.7



A7BRC040	X3608	36	37	RC chips	0.01	0	9	44.8	142	5.9
A7BRC040	X3616	44	45	RC chips	0.01	0.01	9	52.5	219	14.8
A7BRC040	X3636	63	64	RC chips	0.01	0	9	51.8	711	10.9
A7BRC040	X3641	67	68	RC chips	0.01	0	9	43.5	643	11
A7BRC040	X3646	72	73	RC chips	0.01	0	9	36.3	575	22.2
A7BRC040	X3586	15	16	RC chips	0.01	0	8	68.6	468	10.6
A7BRC040	X3619	47	48	RC chips	0.01	0.01	8	29.4	1330	23.6
A7BRC040	X3613	41	42	RC chips	0.01	0.01	7	35.6	695	10.5
A7BRC040	X3651	77	78	RC chips	0.02	0	7	45.3	849	25.3
A7BRC040	X3618	46	47	RC chips	0.01	0.01	7	41.7	960	17.8
A7BRC040	X3645	71	72	RC chips	0.02	0	7	31.3	974	22.9
A7BRC040	X3610	38	39	RC chips	0	0	6	31	86.7	6.25
A7BRC040	X3611	39	40	RC chips	0.01	0	6	37.2	98.4	7.2
A7BRC040	X3621	48	49	RC chips	0.02	0	6	33.3	331	10.8
A7BRC040	X3632	59	60	RC chips	0.01	0	5	37.4	589	12.7
A7BRC040	X3571	1	2	RC chips	0.01	0	5	38.4	600	12.9
A7BRC040	X3656	82	83	RC chips	0.07	0.01	5	13.6	606	200
A7BRC040	X3607	35	36	RC chips	0.01	0	4	26.8	250	7.45
A7BRC041	X3665	17	18	RC chips	0.01	0.01	118	45.9	358	31.1
A7BRC041	X3662	14	15	RC chips	0.08	0	107	51.6	319	112
A7BRC041	X3663	15	16	RC chips	0.06	0	76	57.2	182	61
A7BRC041	X3664	16	17	RC chips	0.02	0	46	44.2	481	31.7
A7BRC041	X3750	98	99	RC chips	0.02	0	44	169	314	15.1
A7BRC041	X3693	44	45	RC chips	0	0	32	108	115	2.35
A7BRC041	X3753	101	102	RC chips	0.03	0	29	119	115	13.1
A7BRC041	X3699	50	51	RC chips	0.01	0	27	106	364	7.35
A7BRC041	X3666	18	19	RC chips	0.01	0	25	45.6	217	25.2
A7BRC041	X3711	61	62	RC chips	0.01	0	25	107	182	6.15
A7BRC041	X3745	93	94	RC chips	0.01	0	25	116	55.6	3.65
A7BRC041	X3694	45	46	RC chips	0	0	23	118	251	3.8
A7BRC041	X3744	92	93	RC chips	0.02	0.01	23	85.8	86.4	8.55
A7BRC041	X3756	104	105	RC chips	0.02	0	23	111	138	4.55
A7BRC041	X3754	102	103	RC chips	0.02	0	20	136	203	7.65
A7BRC041	X3728	77	78	RC chips	0.02	0	20	105	210	18.5
A7BRC041	X3743	91	92	RC chips	0.01	0	20	90.6	96.8	5.25
A7BRC041	X3668	20	21	RC chips	0.01	0	19	78.6	90.7	11.4
A7BRC041	X3673	25	26	RC chips	0.01	0	19	111	86.6	7.25
A7BRC041	X3698	49	50	RC chips	0.02	0	18	104	236	5.05
A7BRC041	X3726	75	76	RC chips	0.01	0	18	88.8	186	12.2
A7BRC041	X3669	21	22	RC chips	0.01	0	18	83.3	209	11.6
A7BRC041	X3757	105	106	RC chips	0.02	0	18	115	341	8.8
A7BRC041	X3672	24	25	RC chips	0.01	0	17	97.2	247	9.2
A7BRC041	X3689	40	41	RC chips	0.01	0	17	90.6	334	15.2
A7BRC041	X3696	47	48	RC chips	0.01	0	17	94.1	435	9.5
A7BRC041	X3697	48	49	RC chips	0.01	0	17	62.3	280	4.9
A7BRC041	X3729	78	79	RC chips	0.03	0	17	98.7	114	19.6
A7BRC041	X3747	95	96	RC chips	0.02	0	17	115	115	5.7

A7BRC041	X3705	55	56	RC chips	0.01	0	16	80.2	318	11.4
A7BRC041	X3667	19	20	RC chips	0.01	0	16	60.4	271	29.4
A7BRC041	X3670	22	23	RC chips	0.01	0	16	83.3	308	20.5
A7BRC041	X3682	33	34	RC chips	0.01	0.01	16	81	324	27.2
A7BRC041	X3695	46	47	RC chips	0.01	0	16	102	304	6.8
A7BRC041	X3706	56	57	RC chips	0.01	0	16	90.6	263	14.3
A7BRC041	X3746	94	95	RC chips	0.02	0	16	96.7	147	5.45
A7BRC041	X3681	32	33	RC chips	0.01	0	15	84.9	321	14.3
A7BRC041	X3671	23	24	RC chips	0.01	0	15	85.8	232	11
A7BRC041	X3701	51	52	RC chips	0.01	0	15	84.1	418	7.45
A7BRC041	X3710	60	61	RC chips	0.01	0	15	70.2	191	6.1
A7BRC041	X3709	59	60	RC chips	0.01	0	14	76	312	7.45
A7BRC041	X3723	72	73	RC chips	0.01	0	14	78.6	742	29
A7BRC041	X3658	11	12	RC chips	0.03	0.01	13	34.7	300	101
A7BRC041	X3679	31	32	RC chips	0.01	0	13	70.7	391	12.5
A7BRC041	X3714	64	65	RC chips	0.01	0	13	62.9	357	16.1
A7BRC041	X3683	34	35	RC chips	0.01	0.01	13	65.8	567	44.2
A7BRC041	X3708	58	59	RC chips	0.01	0	13	65.5	261	5.95
A7BRC041	X3727	76	77	RC chips	0.02	0	13	81.8	224	9.25
A7BRC041	X3752	100	101	RC chips	0.02	0	13	71.5	376	13.9
A7BRC041	X3678	30	31	RC chips	0.03	0	12	68.7	213	19.9
A7BRC041	X3715	65	66	RC chips	0.01	0	12	57.3	424	15.3
A7BRC041	X3725	74	75	RC chips	0.01	0	12	60.1	564	21
A7BRC041	X3751	99	100	RC chips	0.02	0	12	74.1	123	8.25
A7BRC041	X3755	103	104	RC chips	0.02	0	12	106	318	8.35
A7BRC041	X3703	53	54	RC chips	0.01	0	12	64.3	589	7
A7BRC041	X3707	57	58	RC chips	0.01	0	12	66.4	686	12.1
A7BRC041	X3690	41	42	RC chips	0.01	0	11	58.8	459	10.7
A7BRC041	X3724	73	74	RC chips	0.01	0	11	49.6	507	18.1
A7BRC041	X3677	29	30	RC chips	0.01	0	10	57	224	20.5
A7BRC041	X3676	28	29	RC chips	0.01	0	10	60.2	282	17.7
A7BRC041	X3713	63	64	RC chips	0.01	0	10	58.5	447	15.8
A7BRC041	X3719	69	70	RC chips	0.01	0	10	67.9	373	12.6
A7BRC041	X3749	97	98	RC chips	0.03	0	10	52.2	409	19.8
A7BRC041	X3684	35	36	RC chips	0.01	0	9	42.1	872	21.1
A7BRC041	X3692	43	44	RC chips	0.01	0	9	40.8	474	4.8
A7BRC041	X3702	52	53	RC chips	0.01	0	9	54.9	455	5.2
A7BRC041	X3722	71	72	RC chips	0.01	0	9	39.5	653	20.8
A7BRC041	X3736	85	86	RC chips	0.01	0	9	41.1	848	16.8
A7BRC041	X3704	54	55	RC chips	0.01	0	8	50.6	619	7.15
A7BRC041	X3712	62	63	RC chips	0.01	0	8	51	337	19.5
A7BRC041	X3732	81	82	RC chips	0.02	0	8	67.1	575	18.7
A7BRC041	X3742	90	91	RC chips	0.02	0	8	56.9	374	10.1
A7BRC041	X3657	10	11	RC chips	0.05	0.01	7	19.6	388	144
A7BRC041	X3685	36	37	RC chips	0.01	0	7	35	683	13.2
A7BRC041	X3691	42	43	RC chips	0.01	0	7	38.3	728	7.95
A7BRC041	X3738	87	88	RC chips	0.02	0	7	49.8	251	7.5

A7BRC041	X3739	88	89	RC chips	0.01	0	7	38.7	599	12.1
A7BRC041	X3717	67	68	RC chips	0	0	7	33	783	13.4
A7BRC041	X3734	83	84	RC chips	0.02	0	7	42.6	813	17.5
A7BRC041	X3741	89	90	RC chips	0.01	0	7	40.4	430	7
A7BRC041	X3674	26	27	RC chips	0.01	0	6	41.4	417	22.8
A7BRC041	X3686	37	38	RC chips	0.01	0	6	24.1	755	12.2
A7BRC041	X3688	39	40	RC chips	0.01	0	6	27.4	636	16
A7BRC041	X3716	66	67	RC chips	0.01	0	6	44.6	515	17.3
A7BRC041	X3721	70	71	RC chips	0.01	0	6	40.2	691	21.5
A7BRC041	X3730	79	80	RC chips	0.02	0	6	34.5	506	23.7
A7BRC041	X3731	80	81	RC chips	0.01	0	6	30.4	701	21.5
A7BRC041	X3737	86	87	RC chips	0.01	0	6	49.6	457	9.05
A7BRC041	X3675	27	28	RC chips	0.01	0	5	40.1	567	19.5
A7BRC041	X3718	68	69	RC chips	0.01	0	5	40.3	527	11.6
A7BRC041	X3659	12	13	RC chips	0.11	0.01	5	32.2	563	170
A7BRC041	X3687	38	39	RC chips	0.01	0	4	22.5	844	10.4
A7BRC041	X3748	96	97	RC chips	0.01	0	4	40.2	901	20.9
A7BRC041	X3733	82	83	RC chips	0.01	0	4	19.4	1030	17.7
A7BRC041	X3735	84	85	RC chips	0.01	0	4	23	1000	16.2
A7BRC041	X3661	13	14	RC chips	0.12	0.01	2	19.5	632	208
A7BRC042	X3828	66	67	RC chips	0.02	0	73	106	519	11.9
A7BRC042	X3833	71	72	RC chips	0.02	0	46	81.4	306	8.5
A7BRC042	X3843	80	81	RC chips	0.01	0	23	92.7	473	12.2
A7BRC042	X3768	9	10	RC chips	0.02	0	23	112	532	19.6
A7BRC042	X3846	83	84	RC chips	0.01	0	19	60.7	345	18.6
A7BRC042	X3791	31	32	RC chips	0.03	0	18	92.5	247	14.9
A7BRC042	X3841	78	79	RC chips	0.01	0	18	75.4	624	15.8
A7BRC042	X3832	70	71	RC chips	0.04	0.01	17	62.8	352	20.8
A7BRC042	X3845	82	83	RC chips	0.01	0	17	65.4	527	14.5
A7BRC042	X3772	13	14	RC chips	0.02	0	16	62.8	388	16
A7BRC042	X3763	4	5	RC chips	0.01	0.01	15	77.1	512	25.3
A7BRC042	X3834	72	73	RC chips	0.01	0	15	72.5	523	9.75
A7BRC042	X3844	81	82	RC chips	0.01	0	14	59.7	443	10.1
A7BRC042	X3842	79	80	RC chips	0.01	0	13	56.1	590	20.1
A7BRC042	X3773	14	15	RC chips	0.02	0	12	75.5	326	11.2
A7BRC042	X3776	17	18	RC chips	0.02	0	12	76.2	192	5.95
A7BRC042	X3784	24	25	RC chips	0.01	0	12	76.5	77.4	3.15
A7BRC042	X3802	41	42	RC chips	0.02	0	12	74.2	418	9.25
A7BRC042	X3817	56	57	RC chips	0.04	0	12	24.8	298	10.2
A7BRC042	X3836	74	75	RC chips	0.01	0	12	59.9	571	10.1
A7BRC042	X3765	6	7	RC chips	0.02	0	12	63.9	459	14.4
A7BRC042	X3774	15	16	RC chips	0.01	0	12	70.2	307	9.9
A7BRC042	X3835	73	74	RC chips	0.01	0	11	61	525	16.4
A7BRC042	X3839	77	78	RC chips	0.02	0.01	11	64.8	530	24.3
A7BRC042	X3829	67	68	RC chips	0.02	0	10	52.9	482	14.6
A7BRC042	X3830	68	69	RC chips	0.01	0	10	59	381	13.4
A7BRC042	X3837	75	76	RC chips	0.02	0	10	54.7	415	9.3

A7BRC042	X3758	0	1	RC chips	0.02	0	10	31	177	17
A7BRC042	X3782	22	23	RC chips	0.01	0	10	70.8	126	3.85
A7BRC042	X3766	7	8	RC chips	0.01	0	9	47.5	456	18.9
A7BRC042	X3783	23	24	RC chips	0.01	0	9	75.7	108	4.7
A7BRC042	X3785	25	26	RC chips	0.02	0	9	77.5	114	6.25
A7BRC042	X3789	29	30	RC chips	0.02	0	9	47	559	7.8
A7BRC042	X3790	30	31	RC chips	0.02	0	9	53.6	120	3.75
A7BRC042	X3794	34	35	RC chips	0.05	0	9	60.4	245	19.1
A7BRC042	X3771	12	13	RC chips	0.02	0	9	38.7	467	21.1
A7BRC042	X3801	40	41	RC chips	0.02	0	9	43.2	549	12
A7BRC042	X3803	42	43	RC chips	0.03	0	9	59.2	435	9.3
A7BRC042	X3759	1	2	RC chips	0.01	0	8	49.1	120	9.4
A7BRC042	X3762	3	4	RC chips	0.02	0	8	51.2	566	14.6
A7BRC042	X3778	19	20	RC chips	0.01	0	8	53	83.2	3.15
A7BRC042	X3793	33	34	RC chips	0.03	0	8	72.9	429	15
A7BRC042	X3838	76	77	RC chips	0.01	0	8	45.1	385	10.5
A7BRC042	X3761	2	3	RC chips	0.01	0	7	40.3	190	13.7
A7BRC042	X3775	16	17	RC chips	0.01	0	7	60.3	293	12.5
A7BRC042	X3777	18	19	RC chips	0.01	0	7	55.8	346	12.1
A7BRC042	X3781	21	22	RC chips	0.01	0	7	44.7	477	10.3
A7BRC042	X3799	39	40	RC chips	0.05	0	7	58.9	166	15.4
A7BRC042	X3764	5	6	RC chips	0.01	0.01	7	46.8	354	17.1
A7BRC042	X3770	11	12	RC chips	0.01	0	7	37.8	675	17.9
A7BRC042	X3779	20	21	RC chips	0.01	0	7	56	294	11
A7BRC042	X3795	35	36	RC chips	0.04	0	7	55.9	88	9.2
A7BRC042	X3818	57	58	RC chips	0.02	0	7	19	392	10.2
A7BRC042	X3819	58	59	RC chips	0.02	0	7	16.8	576	14.1
A7BRC042	X3825	63	64	RC chips	0.02	0	7	24.8	437	11.7
A7BRC042	X3826	64	65	RC chips	0.02	0	7	41.4	431	10.8
A7BRC042	X3827	65	66	RC chips	0.02	0	7	51	483	9.85
A7BRC042	X3804	43	44	RC chips	0.01	0	6	41	608	7.9
A7BRC042	X3767	8	9	RC chips	0.01	0	5	31.4	144	8
A7BRC042	X3769	10	11	RC chips	0.01	0	5	33.8	642	14.7
A7BRC042	X3786	26	27	RC chips	0.02	0	5	41.8	298	5.5
A7BRC042	X3787	27	28	RC chips	0.02	0	5	57.4	254	7.75
A7BRC042	X3788	28	29	RC chips	0.02	0	5	42.5	138	6.05
A7BRC042	X3797	37	38	RC chips	0.03	0	5	40.4	493	11.1
A7BRC042	X3806	45	46	RC chips	0.03	0	5	50.4	404	11.2
A7BRC042	X3824	62	63	RC chips	0.02	0	5	19.1	473	12.5
A7BRC042	X3792	32	33	RC chips	0.02	0	5	40.3	706	12
A7BRC042	X3796	36	37	RC chips	0.03	0	5	37.6	306	9.35
A7BRC042	X3805	44	45	RC chips	0.02	0	5	33.3	380	7.1
A7BRC042	X3812	51	52	RC chips	0.02	0	5	30.2	610	17.3
A7BRC042	X3814	53	54	RC chips	0.02	0	5	19	598	12.1
A7BRC042	X3815	54	55	RC chips	0.03	0	5	17.3	298	10.1
A7BRC042	X3831	69	70	RC chips	0.01	0	5	29.2	435	12.7
A7BRC042	X3811	50	51	RC chips	0.02	0	4	26.4	516	20.5



A7BRC042	X3816	55	56	RC chips	0.03	0	4	25	285	11.9
A7BRC042	X3810	49	50	RC chips	0.01	0	4	15.9	751	14.1
A7BRC042	X3821	59	60	RC chips	0.03	0	4	12.2	437	13.7
A7BRC042	X3798	38	39	RC chips	0.03	0	3	21.3	339	12.8
A7BRC042	X3813	52	53	RC chips	0.02	0	3	15.3	727	14.1
A7BRC042	X3807	46	47	RC chips	0.01	0	2	14.6	702	13.2
A7BRC042	X3808	47	48	RC chips	0.01	0	2	12.7	786	12.8
A7BRC042	X3809	48	49	RC chips	0.02	0	2	14.7	606	13.5
A7BRC042	X3822	60	61	RC chips	0.02	0	2	15.6	450	11.6
A7BRC042	X3823	61	62	RC chips	0.02	0	2	11.6	583	13.6
A7BRC043	X3917	67	68	RC chips	0.03	0.01	94	57.3	279	20
A7BRC043	X3918	68	69	RC chips	0.07	0.01	27	23.1	265	102
A7BRC043	X3897	48	49	RC chips	0.01	0	24	106	555	7.9
A7BRC043	X3916	66	67	RC chips	0.04	0.01	23	57.4	447	45
A7BRC043	X3882	33	34	RC chips	0.02	0	23	108	616	14.2
A7BRC043	X3915	65	66	RC chips	0.02	0.01	21	71	534	28.4
A7BRC043	X3888	39	40	RC chips	0.01	0	20	123	303	2.75
A7BRC043	X3867	19	20	RC chips	0.02	0.01	18	92.4	1150	21.2
A7BRC043	X3887	38	39	RC chips	0.01	0	18	128	310	2.65
A7BRC043	X3889	40	41	RC chips	0.01	0	18	117	127	2.1
A7BRC043	X3912	62	63	RC chips	0.02	0	18	61.3	492	14.1
A7BRC043	X3861	13	14	RC chips	0	0	16	134	289	4.65
A7BRC043	X3895	46	47	RC chips	0.01	0	16	93.3	300	2.5
A7BRC043	X3856	9	10	RC chips	0	0	15	94.2	232	3.35
A7BRC043	X3857	10	11	RC chips	0	0	13	99.3	245	3.05
A7BRC043	X3858	11	12	RC chips	0.01	0	13	88.8	286	4
A7BRC043	X3863	15	16	RC chips	0.01	0.01	13	110	274	7.7
A7BRC043	X3893	44	45	RC chips	0.01	0	13	96.4	452	4.2
A7BRC043	X3910	60	61	RC chips	0.01	0.01	13	64	642	10.7
A7BRC043	X3906	56	57	RC chips	0	0	13	L.N.R.	L.N.R.	L.N.R.
A7BRC043	X3864	16	17	RC chips	0.01	0.01	12	104	180	7.3
A7BRC043	X3866	18	19	RC chips	0	0.01	12	62.9	1410	22.3
A7BRC043	X3894	45	46	RC chips	0.01	0	12	73.6	490	5.2
A7BRC043	X3855	8	9	RC chips	0	0	12	80.8	266	4.3
A7BRC043	X3896	47	48	RC chips	0.01	0	12	72.7	348	4.45
A7BRC043	X3913	63	64	RC chips	0.03	0	12	84.9	379	11.4
A7BRC043	X3848	1	2	RC chips	0.01	0	11	79.1	339	3.95
A7BRC043	X3859	12	13	RC chips	0.01	0	11	82.6	129	3.4
A7BRC043	X3907	57	58	RC chips	0	0	10	L.N.R.	L.N.R.	L.N.R.
A7BRC043	X3849	2	3	RC chips	0.01	0	10	72.3	589	7.15
A7BRC043	X3862	14	15	RC chips	0	0	10	83.2	119	4.45
A7BRC043	X3847	0	1	RC chips	0.01	0	9	66.8	244	4.85
A7BRC043	X3872	24	25	RC chips	0.01	0.01	9	71.4	704	18.9
A7BRC043	X3886	37	38	RC chips	0.01	0	9	67.2	598	7.3
A7BRC043	X3904	54	55	RC chips	0.01	0.01	9	62.1	722	8.55
A7BRC043	X3908	58	59	RC chips	0.01	0	9	33.8	975	12.2
A7BRC043	X3854	7	8	RC chips	0	0	9	67.1	228	5.05

A7BRC043	X3868	20	21	RC chips	0.01	0.01	9	65	418	8.3
A7BRC043	X3890	41	42	RC chips	0.01	0.01	9	51.8	803	10.6
A7BRC043	X3892	43	44	RC chips	0.02	0	9	71.2	558	9.3
A7BRC043	X3911	61	62	RC chips	0.02	0	9	50.9	534	9.8
A7BRC043	X3898	49	50	RC chips	0.01	0	8	61.3	399	6.85
A7BRC043	X3876	28	29	RC chips	0.02	0	7	58.1	338	7.55
A7BRC043	X3914	64	65	RC chips	0.02	0	7	60.2	488	11.9
A7BRC043	X3884	35	36	RC chips	0.01	0	7	65	298	7.7
A7BRC043	X3891	42	43	RC chips	0.01	0	7	60.9	485	4.55
A7BRC043	X3902	52	53	RC chips	0.05	0	7	71	489	8.4
A7BRC043	X3851	4	5	RC chips	0.01	0	6	45.6	274	8.1
A7BRC043	X3871	23	24	RC chips	0.01	0	6	51.9	269	7.35
A7BRC043	X3909	59	60	RC chips	0.02	0	6	38.4	554	9.4
A7BRC043	X3850	3	4	RC chips	0.01	0	5	39.7	576	5.75
A7BRC043	X3877	29	30	RC chips	0.01	0	5	57.4	273	4.65
A7BRC043	X3885	36	37	RC chips	0.01	0	5	57.2	621	6.6
A7BRC043	X3905	55	56	RC chips	0	0	5	L.N.R	L.N.R	L.N.R
A7BRC043	X3852	5	6	RC chips	0.01	0	5	38.6	339	7.05
A7BRC043	X3903	53	54	RC chips	0.02	0	5	62	346	7.35
A7BRC043	X3869	21	22	RC chips	0.01	0.01	4	42	1120	15.6
A7BRC043	X3870	22	23	RC chips	0.01	0.01	4	42.7	985	12
A7BRC043	X3874	26	27	RC chips	0.01	0	4	53.8	281	8.1
A7BRC043	X3875	27	28	RC chips	0.01	0	4	54.1	182	6
A7BRC043	X3883	34	35	RC chips	0.01	0	4	29.2	276	9.9
A7BRC043	X3899	50	51	RC chips	0.01	0	4	32.1	315	5.95
A7BRC043	X3921	70	71	RC chips	0.2	0.01	4	12.9	457	214
A7BRC043	X3873	25	26	RC chips	0.01	0.01	4	27.5	258	6.85
A7BRC043	X3878	30	31	RC chips	0.01	0	4	32.2	814	10.6
A7BRC043	X3901	51	52	RC chips	0.02	0	4	36.4	520	6.25
A7BRC043	X3853	6	7	RC chips	0	0	3	31.8	708	9.7
A7BRC043	X3865	17	18	RC chips	0	0.01	2	22.5	1160	15.2
A7BRC043	X3879	31	32	RC chips	0.01	0	2	46.9	602	7.9
A7BRC043	X3919	69	70	RC chips	0.18	0.01	2	14.1	447	191
A7BRC043	X3922	71	72	RC chips	0.17	0.01	2	10.7	358	175
A7BRC043	X3881	32	33	RC chips	0.01	0	2	35.9	747	11.1
A7BRC044	X3971	46	47	RC chips	0.01	0	37	139	220	3.1
A7BRC044	C3010	83	84	RC chips	0.05	0.01	32	184	660	7.65
A7BRC044	X3952	28	29	RC chips	0.01	0	31	147	190	5.55
A7BRC044	X3973	48	49	RC chips	0.01	0	29	128	90.8	4.45
A7BRC044	X3985	59	60	RC chips	0.01	0.01	27	65.1	194	3.1
A7BRC044	X3988	62	63	RC chips	0.02	0.01	26	49.7	585	9.9
A7BRC044	X3953	29	30	RC chips	0.01	0	25	124	126	6
A7BRC044	X3972	47	48	RC chips	0.01	0	25	139	79.4	2.6
A7BRC044	X3982	56	57	RC chips	0.01	0	23	87.6	208	4.8
A7BRC044	X3989	63	64	RC chips	0.02	0.01	22	57.2	459	13.1
A7BRC044	X3951	27	28	RC chips	0.02	0	21	112	390	13.7
A7BRC044	X3957	33	34	RC chips	0.02	0	21	105	556	8.2

A7BRC044	X3981	55	56	RC chips	0.01	0	21	90.8	64	2.9
A7BRC044	X3975	50	51	RC chips	0.01	0	19	104	65.8	6.9
A7BRC044	C3002	75	76	RC chips	0.03	0.01	19	43.8	388	17.2
A7BRC044	X3930	7	8	RC chips	0.03	0	18	114	270	14.9
A7BRC044	X3931	8	9	RC chips	0.05	0	18	130	254	23.3
A7BRC044	X3954	30	31	RC chips	0.02	0	18	61.9	296	7.35
A7BRC044	X3995	69	70	RC chips	0.02	0	18	74.2	131	4.4
A7BRC044	X3990	64	65	RC chips	0.02	0	17	47.8	554	12.4
A7BRC044	X3996	70	71	RC chips	0.02	0	17	94.5	165	3.55
A7BRC044	X3956	32	33	RC chips	0.01	0	16	85.2	216	4.25
A7BRC044	X3984	58	59	RC chips	0.01	0	16	62.8	271	5.75
A7BRC044	X3966	41	42	RC chips	0.01	0.01	15	59.9	956	13.9
A7BRC044	X3970	45	46	RC chips	0.01	0	15	92.2	657	6.85
A7BRC044	X3974	49	50	RC chips	0.01	0	15	58.2	83.2	5.2
A7BRC044	X3978	53	54	RC chips	0.01	0	15	52.1	66.4	2.65
A7BRC044	X3997	71	72	RC chips	0.02	0	15	69.9	152	2.85
A7BRC044	C3028	100	101	RC chips	0.07	0	15	77	238	5.15
A7BRC044	X3976	51	52	RC chips	0.01	0	15	69.8	55.6	3.4
A7BRC044	X3991	65	66	RC chips	0.02	0.01	15	67.2	346	9.3
A7BRC044	X3993	67	68	RC chips	0.02	0	15	63.4	123	6.8
A7BRC044	C3005	78	79	RC chips	0.02	0.01	15	64.5	378	14.9
A7BRC044	X3998	72	73	RC chips	0.02	0	14	59.8	139	3.5
A7BRC044	C3001	74	75	RC chips	0.02	0.01	14	72.6	348	10.5
A7BRC044	X3987	61	62	RC chips	0.01	0	13	42.7	469	10.4
A7BRC044	X3929	6	7	RC chips	0.03	0	13	90.6	409	16.3
A7BRC044	X3964	39	40	RC chips	0.02	0	13	90.3	578	9.75
A7BRC044	X3965	40	41	RC chips	0.02	0	13	87.5	372	7.55
A7BRC044	X3979	54	55	RC chips	0.01	0	13	46.2	87.9	3.6
A7BRC044	X3986	60	61	RC chips	0.01	0.01	13	49.2	399	10.9
A7BRC044	C3007	80	81	RC chips	0.04	0	13	48.1	329	6.25
A7BRC044	X3928	5	6	RC chips	0.03	0	12	92.6	325	14.1
A7BRC044	C3014	87	88	RC chips	0.04	0	12	84.8	267	4
A7BRC044	C3018	91	92	RC chips	0.04	0	12	81.3	432	3.4
A7BRC044	X3955	31	32	RC chips	0.02	0	12	56.5	201	5.6
A7BRC044	X3958	34	35	RC chips	0.01	0.01	12	53.1	1410	18.4
A7BRC044	X3969	44	45	RC chips	0.01	0	12	64.7	520	7.4
A7BRC044	X3977	52	53	RC chips	0.01	0	12	49.1	90.7	5.05
A7BRC044	X3983	57	58	RC chips	0.01	0.01	12	64.9	429	8.55
A7BRC044	X3992	66	67	RC chips	0.02	0	12	63.7	213	7.55
A7BRC044	C3019	92	93	RC chips	0.02	0	12	63.8	622	5.65
A7BRC044	X3994	68	69	RC chips	0.02	0	11	64.8	256	6.3
A7BRC044	X3999	73	74	RC chips	0.02	0	11	63.2	222	5.4
A7BRC044	C3003	76	77	RC chips	0.03	0.01	11	19.9	496	22.9
A7BRC044	C3017	90	91	RC chips	0.02	0	11	67.8	525	3.95
A7BRC044	C3025	97	98	RC chips	0.02	0.01	11	65.2	761	9.75
A7BRC044	X3932	9	10	RC chips	0.03	0	10	68.8	209	12.5
A7BRC044	X3950	26	27	RC chips	0.02	0	10	40.7	213	6.55

A7BRC044	C3016	89	90	RC chips	0.04	0	10	62.8	390	5
A7BRC044	C3027	99	100	RC chips	0.03	0	10	76.6	295	6.65
A7BRC044	X3959	35	36	RC chips	0.01	0.01	9	48.6	1230	15.8
A7BRC044	X3963	38	39	RC chips	0.02	0	9	66.9	761	12
A7BRC044	X3968	43	44	RC chips	0.02	0.01	9	51.8	651	8.25
A7BRC044	C3015	88	89	RC chips	0.03	0	9	71.7	252	4.55
A7BRC044	C3021	93	94	RC chips	0.03	0.01	9	66.7	667	8.2
A7BRC044	X3942	18	19	RC chips	0.02	0	9	40.8	519	18.2
A7BRC044	X3927	4	5	RC chips	0.03	0	8	57.2	370	10.7
A7BRC044	X3938	15	16	RC chips	0.02	0	8	22.4	477	16.8
A7BRC044	X3941	17	18	RC chips	0.02	0	8	30.9	251	7.9
A7BRC044	C3013	86	87	RC chips	0.03	0	8	68.3	222	4.35
A7BRC044	C3026	98	99	RC chips	0.02	0.01	8	54.6	785	9.5
A7BRC044	X3947	23	24	RC chips	0.04	0	7	26.2	708	20.2
A7BRC044	X3962	37	38	RC chips	0.03	0	7	69.3	589	9.2
A7BRC044	C3011	84	85	RC chips	0.02	0.01	7	38.7	238	4.6
A7BRC044	C3012	85	86	RC chips	0.03	0	7	46.2	177	3.65
A7BRC044	C3023	95	96	RC chips	0.02	0.01	7	47.3	861	10.2
A7BRC044	X3961	36	37	RC chips	0.02	0	7	43.7	719	10
A7BRC044	C3008	81	82	RC chips	0.03	0	7	47.4	486	6.8
A7BRC044	X3923	0	1	RC chips	0.02	0	6	27.5	258	12.1
A7BRC044	X3944	20	21	RC chips	0.03	0	6	24.7	566	13.7
A7BRC044	X3948	24	25	RC chips	0.03	0	6	25.6	646	13.3
A7BRC044	X3949	25	26	RC chips	0.03	0	6	29.1	547	13
A7BRC044	C3006	79	80	RC chips	0.03	0.01	6	41.4	466	11.8
A7BRC044	C3024	96	97	RC chips	0.01	0.01	6	31.3	1010	11.6
A7BRC044	X3943	19	20	RC chips	0.03	0	5	30.4	683	16.3
A7BRC044	C3009	82	83	RC chips	0.03	0	5	55.9	420	6.65
A7BRC044	X3926	3	4	RC chips	0.03	0	5	43.2	324	8.8
A7BRC044	X3934	11	12	RC chips	0.03	0	5	16.6	197	12.3
A7BRC044	X3945	21	22	RC chips	0.03	0.01	5	26.4	941	23.1
A7BRC044	X3967	42	43	RC chips	0.01	0.01	5	33	847	11.3
A7BRC044	C3022	94	95	RC chips	0.03	0	5	45.7	932	12.1
A7BRC044	X3933	10	11	RC chips	0.03	0	4	19.5	238	11.5
A7BRC044	X3939	16	17	RC chips	0.03	0	4	15.7	131	6.15
A7BRC044	X3946	22	23	RC chips	0.04	0.01	4	18	938	28
A7BRC044	C3004	77	78	RC chips	0.02	0	4	15	180	9.9
A7BRC044	X3925	2	3	RC chips	0.04	0	4	26.2	320	11.1
A7BRC044	X3935	12	13	RC chips	0.03	0	4	14.5	188	12.2
A7BRC044	X3936	13	14	RC chips	0.03	0	4	14.8	160	8.8
A7BRC044	X3924	1	2	RC chips	0.02	0	3	16.1	443	15.1
A7BRC044	X3937	14	15	RC chips	0.02	0	3	14	456	15.8
A7BRC045	C3044	14	15	RC chips	0.02	0	59	92.8	290	14.6
A7BRC045	C3069	38	39	RC chips	0.02	0	40	67.2	336	14.9
A7BRC045	C3045	15	16	RC chips	0.01	0	37	67	476	23.3
A7BRC045	C3043	13	14	RC chips	0.01	0	35	135	189	12.8
A7BRC045	C3070	39	40	RC chips	0.02	0	27	62.4	373	15.9



A7BRC045	C3042	12	13	RC chips	0.01	0	26	126	239	20.4
A7BRC045	C3078	47	48	RC chips	0.02	0	24	136	124	12.7
A7BRC045	C3035	6	7	RC chips	0.02	0	23	83.6	297	14
A7BRC045	C3034	5	6	RC chips	0.01	0.01	22	71.5	410	15.8
A7BRC045	C3054	24	25	RC chips	0.02	0	22	111	401	23.2
A7BRC045	C3074	43	44	RC chips	0.02	0	21	71.9	496	18.8
A7BRC045	C3077	46	47	RC chips	0.02	0	20	114	80.3	13.9
A7BRC045	C3093	61	62	RC chips	0.03	0	20	117	257	22.8
A7BRC045	C3076	45	46	RC chips	0.02	0	19	128	65.3	7.5
A7BRC045	C3039	10	11	RC chips	0.01	0.01	18	68.2	349	14.8
A7BRC045	C3073	42	43	RC chips	0.02	0.01	18	112	515	23.3
A7BRC045	C3033	4	5	RC chips	0.02	0.01	17	78.5	378	10.7
A7BRC045	C3083	51	52	RC chips	0.02	0	17	94.3	500	18.9
A7BRC045	C3084	52	53	RC chips	0.02	0	17	74.4	574	19.6
A7BRC045	C3053	23	24	RC chips	0.02	0	16	115	289	16
A7BRC045	C3090	58	59	RC chips	0.02	0	16	110	331	12.7
A7BRC045	C3036	7	8	RC chips	0.02	0.01	15	87.5	352	18.2
A7BRC045	C3072	41	42	RC chips	0.03	0	15	109	408	19.8
A7BRC045	C3079	48	49	RC chips	0.02	0	15	88	268	14.5
A7BRC045	C3092	60	61	RC chips	0.02	0	15	67.5	210	13.4
A7BRC045	C3101	68	69	RC chips	0.01	0	14	85	374	15.7
A7BRC045	C3037	8	9	RC chips	0.03	0	13	81.3	386	15.4
A7BRC045	C3041	11	12	RC chips	0.01	0.01	13	65.1	401	23.8
A7BRC045	C3085	53	54	RC chips	0.02	0	13	51.3	746	22.5
A7BRC045	C3088	56	57	RC chips	0.02	0	12	58.7	737	28.4
A7BRC045	C3038	9	10	RC chips	0.03	0.01	12	76.2	400	17.7
A7BRC045	C3048	18	19	RC chips	0.01	0.01	12	56	406	26.3
A7BRC045	C3049	19	20	RC chips	0.01	0	12	57	273	19.3
A7BRC045	C3097	65	66	RC chips	0.02	0.01	12	57.8	672	29.1
A7BRC045	C3098	66	67	RC chips	0.01	0	12	109	315	13
A7BRC045	C3046	16	17	RC chips	0.01	0.01	11	60.6	525	30.7
A7BRC045	C3047	17	18	RC chips	0.01	0	11	44.5	492	18.7
A7BRC045	C3055	25	26	RC chips	0.01	0	11	44.6	394	19.6
A7BRC045	C3089	57	58	RC chips	0.02	0	11	67.7	726	19.7
A7BRC045	C3030	1	2	RC chips	0.02	0	10	65.4	390	8.4
A7BRC045	C3068	37	38	RC chips	0.02	0	10	37.4	439	24.6
A7BRC045	C3075	44	45	RC chips	0.03	0	10	62.6	184	19.1
A7BRC045	C3102	69	70	RC chips	0.02	0	10	60.5	368	21.3
A7BRC045	C3103	70	71	RC chips	0.02	0.01	10	71.5	332	18
A7BRC045	C3066	35	36	RC chips	0.02	0	10	61.1	371	21.7
A7BRC045	C3032	3	4	RC chips	0.02	0.01	9	63.1	436	9.15
A7BRC045	C3056	26	27	RC chips	0.02	0	9	50.1	162	21.8
A7BRC045	C3061	30	31	RC chips	0.02	0.01	9	58	402	45.1
A7BRC045	C3082	50	51	RC chips	0.02	0	9	56.3	569	14.1
A7BRC045	C3099	67	68	RC chips	0.01	0	9	85.4	337	11.8
A7BRC045	C3031	2	3	RC chips	0.02	0	9	63.1	571	9.75
A7BRC045	C3050	20	21	RC chips	0.01	0.01	9	31.9	602	26.3

A7BRC045	C3052	22	23	RC chips	0.01	0.01	9	54.5	769	19.8
A7BRC045	C3086	54	55	RC chips	0.02	0	9	51.1	541	19.9
A7BRC045	C3081	49	50	RC chips	0.01	0	8	38.7	662	14.1
A7BRC045	C3087	55	56	RC chips	0.02	0	8	47.5	526	18.4
A7BRC045	C3091	59	60	RC chips	0.01	0	8	53.1	52.8	6.15
A7BRC045	C3057	27	28	RC chips	0.03	0	7	44.3	147	47
A7BRC045	C3059	29	30	RC chips	0.03	0	7	67	194	47.5
A7BRC045	C3062	31	32	RC chips	0.02	0	7	46.3	344	32.4
A7BRC045	C3063	32	33	RC chips	0.02	0.01	7	49.2	477	35.7
A7BRC045	C3064	33	34	RC chips	0.02	0	7	46.5	527	25.7
A7BRC045	C3094	62	63	RC chips	0.01	0.01	7	51.1	715	23.8
A7BRC045	C3058	28	29	RC chips	0.02	0	7	42	178	40.9
A7BRC045	C3067	36	37	RC chips	0.02	0.01	7	38.5	454	23.9
A7BRC045	C3071	40	41	RC chips	0.02	0	7	37.3	302	11.5
A7BRC045	C3096	64	65	RC chips	0.01	0.01	7	40.1	917	27.9
A7BRC045	C3029	0	1	RC chips	0.02	0	5	23.5	203	23.3
A7BRC045	C3065	34	35	RC chips	0.01	0	5	29.2	492	19.2
A7BRC045	C3095	63	64	RC chips	0.01	0	5	32.9	655	20.1
A7BRC045	C3051	21	22	RC chips	0.01	0.01	2	8.3	1220	26.7
A7BRC046	C3152	75	76	RC chips	0.02	0.01	34	134	584	61.1
A7BRC046	C3142	65	66	RC chips	0.02	0.01	21	82.6	259	13.2
A7BRC046	C3153	76	77	RC chips	0.01	0.01	19	65.9	667	29
A7BRC046	C3144	67	68	RC chips	0.03	0	18	80.1	414	23.7
A7BRC046	C3148	71	72	RC chips	0.01	0	17	71.2	337	16.2
A7BRC046	C3151	74	75	RC chips	0.01	0	16	76	373	20.4
A7BRC046	C3163	85	86	RC chips	0.04	0.01	16	81.9	341	21.1
A7BRC046	C3108	21	22	RC chips	0.02	0	15	77.3	300	15.9
A7BRC046	C3149	72	73	RC chips	0.01	0	14	71.3	248	15.8
A7BRC046	C3166	88	89	RC chips	0.01	0.01	13	65.6	644	29.2
A7BRC046	C3111	24	25	RC chips	0.01	0	13	47.1	245	14.2
A7BRC046	C3143	66	67	RC chips	0.04	0.01	13	62.8	568	21.2
A7BRC046	C3145	68	69	RC chips	0.02	0.01	12	65.1	394	25
A7BRC046	C3156	79	80	RC chips	0.01	0	12	63.2	522	22.7
A7BRC046	C3116	41	42	RC chips	0.02	0	11	57	269	13.4
A7BRC046	C3141	64	65	RC chips	0.01	0	11	52.1	208	12.3
A7BRC046	C3146	69	70	RC chips	0.02	0	10	58.1	393	15.3
A7BRC046	C3150	73	74	RC chips	0.01	0	10	45	341	16.3
A7BRC046	C3104	17	18	RC chips	0.04	0.01	10	14	262	33
A7BRC046	C3112	25	26	RC chips	0.03	0	10	42.3	205	12.9
A7BRC046	C3147	70	71	RC chips	0.02	0	10	58.3	294	15.4
A7BRC046	C3162	84	85	RC chips	0.01	0.01	10	29.6	602	26.8
A7BRC046	C3164	86	87	RC chips	0.06	0.01	10	65	568	49.4
A7BRC046	C3117	42	43	RC chips	0.01	0	9	53.3	219	15.6
A7BRC046	C3118	43	44	RC chips	0.01	0	9	54.6	181	11.3
A7BRC046	C3134	58	59	RC chips	0.01	0.01	8	38.4	596	22.1
A7BRC046	C3137	61	62	RC chips	0.01	0	8	33.4	378	15.2
A7BRC046	C3154	77	78	RC chips	0.02	0	8	42.3	622	24.3

A7BRC046	C3110	23	24	RC chips	0.01	0	7	45.8	276	18.4
A7BRC046	C3114	37	38	RC chips	0.03	0	7	48	284	10.3
A7BRC046	C3130	54	55	RC chips	0.01	0	7	45	304	15.2
A7BRC046	C3161	83	84	RC chips	0.05	0.01	7	38.4	420	24.3
A7BRC046	C3133	57	58	RC chips	0.01	0	7	40.9	509	16.5
A7BRC046	C3165	87	88	RC chips	0.01	0.01	7	45.9	953	44.7
A7BRC046	C3109	22	23	RC chips	0.01	0	6	45.4	553	20.9
A7BRC046	C3119	44	45	RC chips	0.01	0	6	47.4	130	7.4
A7BRC046	C3138	62	63	RC chips	0.01	0	6	26.3	190	23
A7BRC046	C3139	63	64	RC chips	0.01	0.01	6	26.7	110	17.5
A7BRC046	C3158	81	82	RC chips	0.01	0	6	44	449	27.4
A7BRC046	C3159	82	83	RC chips	0.01	0.01	6	43.7	498	28.5
A7BRC046	C3115	40	41	RC chips	0.03	0	5	43.1	184	11.9
A7BRC046	C3131	55	56	RC chips	0.01	0	5	45.6	406	14.9
A7BRC046	C3132	56	57	RC chips	0.02	0	5	31.1	334	15.7
A7BRC046	C3125	49	50	RC chips	0.01	0	5	32	238	14
A7BRC046	C3136	60	61	RC chips	0.01	0	5	30.8	509	15.6
A7BRC046	C3107	20	21	RC chips	0.03	0	4	25.4	266	25.3
A7BRC046	C3123	47	48	RC chips	0.01	0	4	24.3	348	15.3
A7BRC046	C3126	50	51	RC chips	0.01	0	4	34.1	245	13.5
A7BRC046	C3128	52	53	RC chips	0.01	0	4	34.2	559	17.4
A7BRC046	C3121	45	46	RC chips	0.01	0.01	4	18.3	461	13.3
A7BRC046	C3124	48	49	RC chips	0.01	0	4	29	234	12.5
A7BRC046	C3129	53	54	RC chips	0.01	0	4	30.6	443	15.4
A7BRC046	C3135	59	60	RC chips	0.01	0.01	4	24.6	532	22.2
A7BRC046	C3105	18	19	RC chips	0.02	0.01	3	12.5	530	24.6
A7BRC046	C3122	46	47	RC chips	0.01	0	3	22.9	340	17.5
A7BRC046	C3157	80	81	RC chips	0.01	0.01	3	28	611	48.3
A7BRC046	C3106	19	20	RC chips	0.01	0.01	2	10.9	789	31
A7BRC046	C3155	78	79	RC chips	0.01	0	2	23.8	288	19.3
A7BRC046	C3113	26	27	RC chips	0.05	0.01	2	14.7	243	18
A7BRC046	C3127	51	52	RC chips	0.01	0	2	21.3	511	17.4
A7BRC047	C3193	59	60	RC chips	0.01	0.01	18	73.4	656	30.4
A7BRC047	C3191	57	58	RC chips	0.01	0	16	73.5	384	24.5
A7BRC047	C3192	58	59	RC chips	0.01	0	15	62.4	477	22.6
A7BRC047	C3190	56	57	RC chips	0.01	0.01	14	80.9	719	50.2
A7BRC047	C3194	60	61	RC chips	0.01	0	13	57.6	535	12.9
A7BRC047	C3197	64	65	RC chips	0.04	0.01	11	40.6	656	47.5
A7BRC047	C3198	65	66	RC chips	0.02	0	10	28.5	495	21.3
A7BRC047	C3176	43	44	RC chips	0.02	0.01	7	28.7	295	52.9
A7BRC047	C3179	46	47	RC chips	0.01	0	6	36.7	400	29.7
A7BRC047	C3182	48	49	RC chips	0.01	0.01	6	34.1	464	32.4
A7BRC047	C3183	49	50	RC chips	0.09	0.01	6	41.8	447	83
A7BRC047	C3188	54	55	RC chips	0.09	0.01	6	23.4	512	29.5
A7BRC047	C3171	38	39	RC chips	0.02	0.01	5	19.4	366	23.1
A7BRC047	C3173	40	41	RC chips	0.03	0.01	5	13.8	166	31.1
A7BRC047	C3177	44	45	RC chips	0.02	0	5	30.8	397	23

A7BRC047	C3184	50	51	RC chips	0.11	0	5	46.8	515	65.8
A7BRC047	C3167	34	35	RC chips	0.06	0	5	20.5	192	21
A7BRC047	C3178	45	46	RC chips	0.01	0	5	32	508	30.7
A7BRC047	C3195	61	62	RC chips	0.07	0.01	5	40	654	48.7
A7BRC047	C3170	37	38	RC chips	0.03	0.01	4	20.3	252	20.9
A7BRC047	C3172	39	40	RC chips	0.02	0.01	4	20.5	189	18.2
A7BRC047	C3169	36	37	RC chips	0.02	0	4	15.9	313	27.3
A7BRC047	C3187	53	54	RC chips	0.03	0	4	19.8	386	21.1
A7BRC047	C3168	35	36	RC chips	0.03	0	3	22.4	296	28.7
A7BRC047	C3175	42	43	RC chips	0.02	0	2	17.1	208	11.5
A7BRC047	C3186	52	53	RC chips	0.02	0	2	19.6	392	21.1
A7BRC047	C3189	55	56	RC chips	0.09	0.01	2	25.2	565	75.4
A7BRC047	C3181	47	48	RC chips	0.02	0	2	17	129	7.55
A7BRC047	C3185	51	52	RC chips	0.08	0.01	2	26.5	448	36.3
A7BRC047	C3174	41	42	RC chips	0.04	0	1	10.4	75.5	10.2
A7BRC047	C3196	62	63	RC chips	0.08	0.01	1	22.1	485	88.3
A7BRC048	C3199	13	14	RC chips	0.03	0	0	9	139	91.2
A7BRC048	C3209	38	39	RC chips	0.09	0	0	18.6	353	43.3
A7BRC048	C3211	40	41	RC chips	0.09	0	0	9	378	57.2
A7BRC048	C3222	50	51	RC chips	0.09	0	0	9.8	343	19.3
A7BRC048	C3223	51	52	RC chips	0.1	0	0	8.1	318	22.3
A7BRC048	C3233	61	62	RC chips	0.08	0	0	20	198	35.8
A7BRC048	C3205	21	22	RC chips	0.05	0.01	20	15.5	473	122
A7BRC048	C3201	14	15	RC chips	0.05	0	14	15.1	338	128
A7BRC048	C3232	60	61	RC chips	0.07	0	12	16.6	281	53.6
A7BRC048	C3230	58	59	RC chips	0.01	0	11	30.2	607	47.6
A7BRC048	C3218	47	48	RC chips	0.01	0	10	54.4	340	47.9
A7BRC048	C3203	16	17	RC chips	0.02	0.01	9	25	736	81.6
A7BRC048	C3213	42	43	RC chips	0.01	0	9	34.3	554	31.6
A7BRC048	C3214	43	44	RC chips	0.01	0.01	9	34	600	52
A7BRC048	C3216	45	46	RC chips	0.01	0	9	46.5	393	46.2
A7BRC048	C3215	44	45	RC chips	0.01	0	8	35.3	631	61.9
A7BRC048	C3217	46	47	RC chips	0.01	0	8	39.3	384	36
A7BRC048	C3202	15	16	RC chips	0.03	0.01	7	27.9	658	102
A7BRC048	C3212	41	42	RC chips	0.05	0	7	29.9	429	47.1
A7BRC048	C3219	48	49	RC chips	0.01	0.01	7	29.1	429	52.3
A7BRC048	C3231	59	60	RC chips	0.04	0	6	29.9	429	45.5
A7BRC048	C3210	39	40	RC chips	0.07	0.01	5	27	379	41.7
A7BRC048	C3204	17	18	RC chips	0.06	0.01	5	13.9	565	180
A7BRC048	C3206	22	23	RC chips	0.04	0.01	5	6	388	158
A7BRC048	C3221	49	50	RC chips	0.02	0	4	20.7	248	35
A7BRC048	C3229	57	58	RC chips	0.01	0	4	14.9	606	39.6
A7BRC048	C3207	36	37	RC chips	0.06	0	4	26.4	343	31.2
A7BRC048	C3228	56	57	RC chips	0.01	0	2	11.6	373	28.1
A7BRC048	C3208	37	38	RC chips	0.07	0	2	19.9	399	37.7
A7BRC048	C3224	52	53	RC chips	0.11	0	1	8.2	276	27
A7BRC048	C3225	53	54	RC chips	0.09	0	1	11.9	273	43.7



A7BRC048	C3226	54	55	RC chips	0.08	0	1	15.6	372	74.1
A7BRC048	C3227	55	56	RC chips	0.08	0	1	13.2	455	66.3
A7BRC049	C3250	31	32	RC chips	0.01	0	21	98.3	212	13.3
A7BRC049	C3247	28	29	RC chips	0.01	0	21	120	319	19
A7BRC049	C3249	30	31	RC chips	0.01	0	21	72.3	461	25.5
A7BRC049	C3253	34	35	RC chips	0.01	0	21	113	164	10.2
A7BRC049	C3254	35	36	RC chips	0.01	0	21	106	260	13.9
A7BRC049	C3252	33	34	RC chips	0.01	0	20	137	72.7	5.45
A7BRC049	C3251	32	33	RC chips	0.01	0	18	111	141	8.75
A7BRC049	C3265	50	51	RC chips	0.02	0	18	38.5	258	45
A7BRC049	C3258	39	40	RC chips	0.02	0.01	18	99.2	346	18.4
A7BRC049	C3246	27	28	RC chips	0.01	0	16	92.6	367	23
A7BRC049	C3248	29	30	RC chips	0.01	0.01	16	86.5	352	23.6
A7BRC049	C3244	25	26	RC chips	0.02	0.01	15	85.6	399	51.8
A7BRC049	C3270	72	73	RC chips	0.02	0.01	15	57.2	421	57.5
A7BRC049	C3241	22	23	RC chips	0.01	0.01	14	73.1	469	39.1
A7BRC049	C3236	18	19	RC chips	0.03	0	13	39	427	25
A7BRC049	C3245	26	27	RC chips	0.01	0.01	12	71.2	470	43.2
A7BRC049	C3255	36	37	RC chips	0.06	0.01	12	58.6	492	58.5
A7BRC049	C3257	38	39	RC chips	0.01	0.01	12	58.4	379	23.6
A7BRC049	C3264	45	46	RC chips	0.02	0	12	84.2	351	38.4
A7BRC049	C3237	19	20	RC chips	0.02	0.01	11	33.1	392	29.3
A7BRC049	C3242	23	24	RC chips	0.01	0.01	11	42.3	827	57.8
A7BRC049	C3267	69	70	RC chips	0.01	0	11	12.3	240	11.1
A7BRC049	C3234	12	13	RC chips	0.02	0.01	10	36.9	342	23
A7BRC049	C3261	42	43	RC chips	0.04	0.01	10	38.7	458	93.8
A7BRC049	C3235	16	17	RC chips	0.05	0.01	9	31.9	425	39.8
A7BRC049	C3238	20	21	RC chips	0.03	0	9	34.6	368	49.7
A7BRC049	C3243	24	25	RC chips	0.01	0.01	9	46.6	271	25
A7BRC049	C3276	78	79	RC chips	0.02	0	8	59.5	196	17.4
A7BRC049	C3282	83	84	RC chips	0.01	0	8	51.1	239	18.8
A7BRC049	C3239	21	22	RC chips	0.01	0	7	27.4	281	13.3
A7BRC049	C3263	44	45	RC chips	0.03	0.01	7	52.3	527	65.3
A7BRC049	C3281	82	83	RC chips	0.02	0	6	27.2	156	23.9
A7BRC049	C3256	37	38	RC chips	0.05	0.01	5	32.9	621	90.4
A7BRC049	C3269	71	72	RC chips	0.02	0	5	34.6	286	25.4
A7BRC049	C3271	73	74	RC chips	0.01	0	5	22.1	319	28.1
A7BRC049	C3259	40	41	RC chips	0.07	0.01	5	40.3	701	103
A7BRC049	C3274	76	77	RC chips	0.01	0.01	5	20	340	38.8
A7BRC049	C3277	79	80	RC chips	0.02	0	5	34.2	261	25.8
A7BRC049	C3278	80	81	RC chips	0.06	0	5	16.3	266	35.4
A7BRC049	C3283	84	85	RC chips	0.01	0	5	47	207	15.9
A7BRC049	C3284	85	86	RC chips	0.01	0	5	40.6	194	14.2
A7BRC049	C3268	70	71	RC chips	0.01	0	4	29.3	451	32.3
A7BRC049	C3273	75	76	RC chips	0.02	0	4	27.3	424	36
A7BRC049	C3275	77	78	RC chips	0.01	0	4	26.5	338	31.2
A7BRC049	C3286	87	88	RC chips	0.01	0	4	30.1	321	17.1

A7BRC049	C3285	86	87	RC chips	0.01	0	3	26.4	194	12.8
A7BRC049	C3262	43	44	RC chips	0.07	0.01	2	26.6	536	121
A7BRC049	C3266	68	69	RC chips	0.04	0	2	17.4	222	26.4
A7BRC049	C3272	74	75	RC chips	0.01	0	2	7.4	227	12.1
A7BRC049	C3279	81	82	RC chips	0.05	0	2	18.2	408	37.8
A7BRC049	C3287	88	89	RC chips	0.01	0	2	11.5	107	12.6
A7BRC049	C3288	89	90	RC chips	0.03	0	2	12.8	111	11.1
A7BRC050	C3306	46	47	RC chips	0.15	0.02	52	39.4	548	150
A7BRC050	C3299	40	41	RC chips	0.04	0.01	40	149	410	30
A7BRC050	C3330	78	79	RC chips	0.06	0.02	36	88.4	453	47.9
A7BRC050	C3329	77	78	RC chips	0.07	0.03	25	79.9	960	124
A7BRC050	C3305	45	46	RC chips	0.09	0.03	24	115	511	109
A7BRC050	C3326	74	75	RC chips	0.06	0.01	24	80.1	501	32.5
A7BRC050	C3343	115	116	RC chips	0.01	0.02	17	36.8	675	60.4
A7BRC050	C3325	73	74	RC chips	0.05	0.01	16	65.9	591	49.8
A7BRC050	C3321	69	70	RC chips	0.05	0.02	15	83.7	476	75.5
A7BRC050	C3327	75	76	RC chips	0.04	0.01	15	62.6	430	26.8
A7BRC050	C3328	76	77	RC chips	0.06	0.01	15	68	982	57.1
A7BRC050	C3289	20	21	RC chips	0.09	0	15	63.2	253	54.6
A7BRC050	C3316	65	66	RC chips	0.02	0.01	14	33.7	524	43
A7BRC050	C3318	67	68	RC chips	0.1	0.02	14	52.8	982	158
A7BRC050	C3292	23	24	RC chips	0.04	0.01	13	74.1	345	47
A7BRC050	C3295	34	35	RC chips	0.15	0.02	13	35.5	378	179
A7BRC050	C3311	53	54	RC chips	0.04	0.02	13	52.6	694	133
A7BRC050	C3310	52	53	RC chips	0.04	0.01	13	41.6	271	39.3
A7BRC050	C3297	38	39	RC chips	0.04	0.02	12	66.7	642	112
A7BRC050	C3319	68	69	RC chips	0.06	0.01	12	71.1	720	40
A7BRC050	C3344	116	117	RC chips	0.01	0.01	12	28.6	487	57.9
A7BRC050	C3303	43	44	RC chips	0.03	0.01	12	50	168	15.6
A7BRC050	C3337	95	96	RC chips	0.02	0.01	12	31.6	271	50.6
A7BRC050	C3322	70	71	RC chips	0.04	0.01	11	59.7	580	70
A7BRC050	C3331	79	80	RC chips	0.13	0.03	11	42.2	760	268
A7BRC050	C3312	54	55	RC chips	0.04	0.01	10	52.7	402	32.3
A7BRC050	C3314	63	64	RC chips	0.13	0.02	10	37.4	475	192
A7BRC050	C3324	72	73	RC chips	0.03	0.01	10	53.1	421	34
A7BRC050	C3334	92	93	RC chips	0.01	0.01	10	37.3	296	27.6
A7BRC050	C3291	22	23	RC chips	0.04	0.01	10	67.4	492	53.5
A7BRC050	C3317	66	67	RC chips	0.03	0.01	10	57.3	132	21.9
A7BRC050	C3294	26	27	RC chips	0.12	0.01	9	47.2	268	48.9
A7BRC050	C3323	71	72	RC chips	0.03	0.01	9	45.2	714	40.3
A7BRC050	C3301	41	42	RC chips	0.03	0.01	9	32.6	319	24.3
A7BRC050	C3304	44	45	RC chips	0.03	0.01	9	35.6	618	26.7
A7BRC050	C3313	55	56	RC chips	0.12	0.01	9	49.2	397	108
A7BRC050	C3315	64	65	RC chips	0.07	0.02	9	35.8	765	131
A7BRC050	C3302	42	43	RC chips	0.04	0.01	8	27.9	490	39.2
A7BRC050	C3338	96	97	RC chips	0.03	0.01	8	36	215	30.6
A7BRC050	C3290	21	22	RC chips	0.04	0.01	7	41.8	292	40.6

A7BRC050	C3342	114	115	RC chips	0.04	0.01	7	32	982	105
A7BRC050	C3296	37	38	RC chips	0.16	0.02	7	44.3	573	250
A7BRC050	C3298	39	40	RC chips	0.03	0.01	7	27.2	768	97.1
A7BRC050	C3309	51	52	RC chips	0.05	0.01	7	38.5	605	50.7
A7BRC050	C3335	93	94	RC chips	0.01	0.01	5	28.6	302	39.2
A7BRC050	C3307	49	50	RC chips	0.18	0.01	5	23.8	421	214
A7BRC050	C3308	50	51	RC chips	0.13	0.01	5	39.9	463	161
A7BRC050	C3332	80	81	RC chips	0.14	0.01	5	27.1	503	245
A7BRC050	C3333	91	92	RC chips	0.03	0	5	18.6	235	30.7
A7BRC050	C3336	94	95	RC chips	0.03	0.01	5	23.3	267	54.6
A7BRC050	C3341	113	114	RC chips	0.08	0.01	5	23.2	1060	171
A7BRC050	C3293	24	25	RC chips	0.13	0	4	25.8	320	76.5
A7BRC050	C3345	117	118	RC chips	0.04	0.01	3	14.4	500	145
A7BRC050	C3339	97	98	RC chips	0.09	0.01	2	19.8	305	74.6
A7BRC051	C3367	43	44	RC chips	0.05	0.03	42	49.1	675	51.8
A7BRC051	C3377	86	87	RC chips	0.08	0.04	41	69	681	204
A7BRC051	C3395	190	191	RC chips	0.04	0.01	37	53.1	396	32.6
A7BRC051	C3410	209	210	RC chips	0.06	0.01	34	59.8	377	83.6
A7BRC051	C3368	44	45	RC chips	0.03	0.02	32	61.1	781	53.7
A7BRC051	C3370	46	47	RC chips	0.04	0.07	30	51.3	754	55.9
A7BRC051	C3414	213	214	RC chips	0.05	0.01	26	34	463	58.5
A7BRC051	C3394	189	190	RC chips	0.02	0.01	24	47.1	407	48.4
A7BRC051	C3385	142	143	RC chips	0.01	0.04	21	57.1	344	48.9
A7BRC051	C3405	199	200	RC chips	0.02	0.01	21	34.8	651	89.2
A7BRC051	C3361	22	23	RC chips	0.04	0.01	20	67.7	341	26.8
A7BRC051	C3355	15	16	RC chips	0.02	0.01	20	98.3	370	43.7
A7BRC051	C3372	48	49	RC chips	0.03	0.02	19	62.5	524	45
A7BRC051	C3386	143	144	RC chips	0.02	0.01	19	56.2	506	59.5
A7BRC051	C3359	21	22	RC chips	0.07	0.03	18	43.4	350	68.2
A7BRC051	C3365	34	35	RC chips	0.06	0.01	18	61.1	285	30.9
A7BRC051	C3371	47	48	RC chips	0.05	0.03	18	53.9	787	41.9
A7BRC051	C3369	45	46	RC chips	0.04	0.04	18	39.7	1000	69.7
A7BRC051	C3376	85	86	RC chips	0.04	0.03	18	21.1	699	154
A7BRC051	C3409	204	205	RC chips	0.03	0	18	16	269	57.1
A7BRC051	C3354	14	15	RC chips	0.05	0.01	17	63.2	569	72.5
A7BRC051	C3403	197	198	RC chips	0.03	0.01	17	44.9	501	84.7
A7BRC051	C3419	230	231	RC chips	0.06	0	17	73.5	334	51.7
A7BRC051	C3373	57	58	RC chips	0.05	0.01	16	49.2	321	73.3
A7BRC051	C3397	192	193	RC chips	0.02	0.01	16	66.1	501	105
A7BRC051	C3363	32	33	RC chips	0.09	0.01	16	29.5	288	48.1
A7BRC051	C3358	20	21	RC chips	0.05	0.02	15	40.1	518	82.8
A7BRC051	C3364	33	34	RC chips	0.02	0.01	15	61.9	498	66.2
A7BRC051	C3413	212	213	RC chips	0.02	0	15	20.6	363	23.4
A7BRC051	C3356	16	17	RC chips	0.02	0.01	14	67.3	434	41
A7BRC051	C3349	8	9	RC chips	0.01	0.01	13	70.2	466	41.7
A7BRC051	C3384	141	142	RC chips	0.01	0.01	13	49.2	325	28.2
A7BRC051	C3347	6	7	RC chips	0.03	0.01	13	55.7	325	25.7

A7BRC051	C3348	7	8	RC chips	0.01	0.01	12	77.5	331	25.9
A7BRC051	C3357	17	18	RC chips	0.04	0.01	12	59.1	217	28.6
A7BRC051	C3362	31	32	RC chips	0.02	0.01	12	55.2	451	84.5
A7BRC051	C3375	83	84	RC chips	0.05	0.01	12	34	265	57.9
A7BRC051	C3350	9	10	RC chips	0.04	0.01	12	54.5	315	46.6
A7BRC051	C3352	11	12	RC chips	0.06	0.01	12	60.5	351	56.9
A7BRC051	C3383	140	141	RC chips	0.01	0.01	12	39.8	324	39.9
A7BRC051	C3402	196	197	RC chips	0.01	0	11	22.3	76.8	17.5
A7BRC051	C3406	200	201	RC chips	0.02	0.01	11	30.2	317	46.9
A7BRC051	C3366	42	43	RC chips	0.12	0.02	10	17.9	249	48.5
A7BRC051	C3398	193	194	RC chips	0.01	0.01	10	49.4	468	63.8
A7BRC051	C3415	220	221	RC chips	0.04	0	9	24.6	323	44.6
A7BRC051	C3382	139	140	RC chips	0.02	0.01	8	33.5	289	39.1
A7BRC051	C3418	229	230	RC chips	0.05	0	8	34.6	220	56.1
A7BRC051	C3374	81	82	RC chips	0.07	0.01	7	29	428	81.9
A7BRC051	C3393	188	189	RC chips	0.01	0.01	6	23.4	380	21.9
A7BRC051	C3417	222	223	RC chips	0.02	0	6	18.1	292	25.1
A7BRC051	C3411	210	211	RC chips	0.01	0	5	14.7	238	17
A7BRC051	C3416	221	222	RC chips	0.02	0.01	5	9.1	488	27
A7BRC051	C3392	187	188	RC chips	0.05	0.01	5	24.1	291	25
A7BRC051	C3396	191	192	RC chips	0.06	0.01	5	25.4	294	43.3
A7BRC051	C3387	147	148	RC chips	0.08	0	4	23.4	287	70.3
A7BRC051	C3388	148	149	RC chips	0.06	0	4	17.1	425	63.4
A7BRC051	C3401	195	196	RC chips	0.02	0	4	17	128	23
A7BRC051	C3412	211	212	RC chips	0.02	0	4	14.5	384	27.7
A7BRC051	C3381	138	139	RC chips	0.07	0.01	4	18.3	493	76.3
A7BRC051	C3399	194	195	RC chips	0.01	0	4	21.1	310	27.3
A7BRC051	C3407	201	202	RC chips	0.1	0.01	4	21.5	498	106
A7BRC051	C3390	158	159	RC chips	0.04	0	2	7.8	305	35.5
A7BRC051	C3404	198	199	RC chips	0.1	0.01	2	17.2	388	86
A7BRC051	C3346	5	6	RC chips	0.05	0	2	12.3	158	19
A7BRC051	C3351	10	11	RC chips	0.07	0	2	18.1	278	54.6
A7BRC051	C3353	13	14	RC chips	0.11	0.01	2	16.8	290	59.2
A7BRC051	C3378	134	135	RC chips	0.05	0	2	16.4	152	26.4
A7BRC051	C3379	135	136	RC chips	0.08	0	2	14.1	349	75.6
A7BRC051	C3389	157	158	RC chips	0.05	0	2	15.4	147	28
A7BRC051	C3408	202	203	RC chips	0.07	0	2	23.9	182	81
A7BRC051	C3391	186	187	RC chips	0.08	0	1	6	187	44
A7BRC052	C3423	4	5	RC chips	0.07	0.01	65	63.9	555	77.5
A7BRC052	C3429	33	34	RC chips	0.05	0.03	56	91.1	518	24
A7BRC052	C3428	32	33	RC chips	0.05	0.02	51	72.2	530	26.3
A7BRC052	C3424	5	6	RC chips	0.06	0.01	39	54.8	620	174
A7BRC052	C3432	36	37	RC chips	0.11	0.03	37	94.8	442	61.5
A7BRC052	C3425	10	11	RC chips	0.12	0.03	32	70.3	586	93.6
A7BRC052	C3437	41	42	RC chips	0.09	0.04	27	57	782	68.9
A7BRC052	C3436	40	41	RC chips	0.05	0.07	19	71.2	506	19.6
A7BRC052	C3434	38	39	RC chips	0.05	0.01	14	72.6	458	17.4



A7BRC052	C3433	37	38	RC chips	0.05	0.01	13	81.9	465	18.3
A7BRC052	C3435	39	40	RC chips	0.06	0.03	12	57	491	13.4
A7BRC052	C3427	14	15	RC chips	0.07	0.01	10	39.4	320	31
A7BRC052	C3421	2	3	RC chips	0.12	0.01	7	16	269	52.1
A7BRC052	C3422	3	4	RC chips	0.08	0.01	4	25.4	420	81.5
A7BRC052	C3426	13	14	RC chips	0.11	0	3	20.8	183	29.4
A7BRC052	C3431	35	36	RC chips	0.17	0.02	3	22.1	608	235
A7BRC052	C3438	42	43	RC chips	0.21	0	3	33.2	382	107
A7BRC052	C3430	34	35	RC chips	0.2	0.01	2	32.3	352	158
A7BRC053	C3455	63	64	RC chips	0.13	0.01	178	72.1	474	268
A7BRC053	C3467	74	75	RC chips	0.02	0.01	78	53	1170	62.9
A7BRC053	C3442	21	22	RC chips	0.1	0.03	33	56.5	477	86.5
A7BRC053	C3443	22	23	RC chips	0.05	0.04	33	69.9	321	24.8
A7BRC053	C3456	64	65	RC chips	0.11	0.02	23	47	588	140
A7BRC053	C3457	65	66	RC chips	0.12	0.02	18	54.1	617	168
A7BRC053	C3453	41	42	RC chips	0.06	0.01	18	74.3	582	13
A7BRC053	C3468	75	76	RC chips	0.04	0.02	17	55.6	641	62.9
A7BRC053	C3464	71	72	RC chips	0.06	0.01	16	81.1	557	32.4
A7BRC053	C3463	70	71	RC chips	0.06	0.02	16	58.2	484	33
A7BRC053	C3466	73	74	RC chips	0.03	0.01	15	75.8	215	12.9
A7BRC053	C3446	25	26	RC chips	0.14	0.01	13	37.2	615	63.2
A7BRC053	C3458	66	67	RC chips	0.14	0.02	13	41.6	687	223
A7BRC053	C3462	69	70	RC chips	0.12	0.02	13	37.7	1120	176
A7BRC053	C3465	72	73	RC chips	0.05	0.01	13	57.3	469	24.2
A7BRC053	C3445	24	25	RC chips	0.17	0.01	11	77.4	349	20.8
A7BRC053	C3450	38	39	RC chips	0.08	0.01	9	51.7	425	58
A7BRC053	C3469	76	77	RC chips	0.22	0.02	9	43.3	941	196
A7BRC053	C3452	40	41	RC chips	0.09	0.01	9	68.7	533	18.4
A7BRC053	C3459	67	68	RC chips	0.19	0.02	9	32.6	762	310
A7BRC053	C3444	23	24	RC chips	0.14	0.02	8	60.9	853	134
A7BRC053	C3451	39	40	RC chips	0.09	0.01	7	33.8	608	40.7
A7BRC053	C3454	42	43	RC chips	0.03	0.01	6	19.3	172	10.8
A7BRC053	C3448	27	28	RC chips	0.12	0.01	5	26.8	573	58.5
A7BRC053	C3439	4	5	RC chips	0.03	0	2	20.9	230	31.1
A7BRC053	C3441	12	13	RC chips	0.05	0	2	17.8	161	15.6
A7BRC053	C3447	26	27	RC chips	0.13	0	2	17.9	186	41.2
A7BRC053	C3461	68	69	RC chips	0.16	0.02	2	17.7	471	328
A7BRC053	C3449	37	38	RC chips	0.07	0	1	11.7	144	28
A7BRC054	C3484	66	67	RC chips	0.02	0	122	105	394	33.3
A7BRC054	C3483	65	66	RC chips	0.03	0	81	93.9	382	47
A7BRC054	C3470	29	30	RC chips	0.04	0.01	59	59	498	57.5
A7BRC054	C3478	50	51	RC chips	0.02	0.01	52	53.7	379	41.7
A7BRC054	C3485	67	68	RC chips	0.01	0	46	48.6	258	18
A7BRC054	C3511	92	93	RC chips	0.01	0	19	144	204	7.1
A7BRC054	C3479	51	52	RC chips	0.03	0.01	16	44.7	337	71.8
A7BRC054	C3512	93	94	RC chips	0.01	0	15	113	307	10.7
A7BRC054	C3506	87	88	RC chips	0.02	0	13	104	410	12.6

A7BRC054	C3501	82	83	RC chips	0.01	0	12	71.1	229	6.4
A7BRC054	C3486	68	69	RC chips	0.01	0	12	51	326	21.3
A7BRC054	C3488	70	71	RC chips	0.01	0	12	70.9	135	10.6
A7BRC054	C3494	76	77	RC chips	0.02	0	12	110	430	18.9
A7BRC054	C3502	83	84	RC chips	0.01	0	11	92.1	331	9.35
A7BRC054	C3489	71	72	RC chips	0.01	0	10	53.9	150	14.4
A7BRC054	C3491	73	74	RC chips	0.01	0	10	78.1	267	12.4
A7BRC054	C3499	81	82	RC chips	0.01	0	10	81.4	201	7.7
A7BRC054	C3504	85	86	RC chips	0.01	0	10	80.5	348	8.75
A7BRC054	C3471	35	36	RC chips	0.03	0.01	9	30.9	706	69.6
A7BRC054	C3477	49	50	RC chips	0.03	0	9	49.9	361	38.4
A7BRC054	C3487	69	70	RC chips	0.01	0	9	53.7	414	28.1
A7BRC054	C3492	74	75	RC chips	0.01	0	9	76.3	513	13.4
A7BRC054	C3503	84	85	RC chips	0.01	0	9	65.7	418	10.1
A7BRC054	C3505	86	87	RC chips	0.02	0	9	90	438	12.2
A7BRC054	C3509	90	91	RC chips	0.03	0	9	89.9	172	9.35
A7BRC054	C3513	94	95	RC chips	0.01	0	9	67.8	445	9.95
A7BRC054	C3495	77	78	RC chips	0.02	0	9	77.7	418	21
A7BRC054	C3497	79	80	RC chips	0.02	0	9	53.6	310	16.6
A7BRC054	C3510	91	92	RC chips	0.02	0	9	68.2	226	11.2
A7BRC054	C3493	75	76	RC chips	0.01	0	8	51.2	614	19.4
A7BRC054	C3498	80	81	RC chips	0.01	0	8	87.9	570	15.7
A7BRC054	C3507	88	89	RC chips	0.01	0	8	63.5	111	5.5
A7BRC054	C3508	89	90	RC chips	0.02	0	8	64.7	219	9.05
A7BRC054	C3473	45	46	RC chips	0.05	0	7	51.2	631	92.4
A7BRC054	C3474	46	47	RC chips	0.04	0	6	55.4	353	45.9
A7BRC054	C3482	64	65	RC chips	0.03	0.01	6	29.5	539	46.4
A7BRC054	C3490	72	73	RC chips	0.02	0	5	32.7	101	14.8
A7BRC054	C3472	44	45	RC chips	0.04	0	5	32.8	439	70.5
A7BRC054	C3476	48	49	RC chips	0.02	0.01	5	49.8	455	34.1
A7BRC054	C3475	47	48	RC chips	0.02	0	4	31.5	396	21.4
A7BRC054	C3496	78	79	RC chips	0.01	0	4	28.3	104	7.5
A7BRC054	C3481	63	64	RC chips	0.07	0.01	3	32	644	103
A7BRC055	C3563	47	48	RC chips	0.01	0	29	82.4	527	12.4
A7BRC055	C3556	41	42	RC chips	0.01	0	24	82.4	290	11.9
A7BRC055	C3549	34	35	RC chips	0.01	0	23	96	210	3.85
A7BRC055	C3564	48	49	RC chips	0.01	0	21	96.2	312	10.9
A7BRC055	C3561	45	46	RC chips	0.01	0	21	100	228	11
A7BRC055	C3531	17	18	RC chips	0.02	0	16	63.6	264	6.9
A7BRC055	C3539	25	26	RC chips	0.01	0.01	16	57.2	709	19
A7BRC055	C3515	2	3	RC chips	0.01	0	15	56.2	142	4.1
A7BRC055	C3562	46	47	RC chips	0.01	0	15	71.2	486	12.8
A7BRC055	C3516	3	4	RC chips	0.01	0	14	61.7	58.1	9.45
A7BRC055	C3517	4	5	RC chips	0.01	0.01	13	44.5	108	21.2
A7BRC055	C3524	10	11	RC chips	0.01	0.01	13	61.4	315	26.9
A7BRC055	C3552	37	38	RC chips	0.01	0	13	63.9	852	13.6
A7BRC055	C3558	43	44	RC chips	0.01	0	13	39	695	13.1

A7BRC055	C3547	32	33	RC chips	0.02	0.01	13	41.4	424	26.3
A7BRC055	C3550	35	36	RC chips	0.01	0	13	82.4	238	6.3
A7BRC055	C3559	44	45	RC chips	0.01	0	13	76.3	520	11.7
A7BRC055	C3532	18	19	RC chips	0.02	0	12	79.2	315	6.6
A7BRC055	C3565	49	50	RC chips	0.01	0	12	68.6	374	9.4
A7BRC055	C3514	1	2	RC chips	0.01	0	12	74	141	4.55
A7BRC055	C3518	5	6	RC chips	0.01	0.01	12	44.7	315	36.1
A7BRC055	C3529	15	16	RC chips	0.01	0	11	47.8	195	11.9
A7BRC055	C3533	19	20	RC chips	0.01	0	10	63.2	345	8.4
A7BRC055	C3537	23	24	RC chips	0.02	0	10	67.4	233	9.05
A7BRC055	C3521	7	8	RC chips	0.01	0	9	52.3	171	11.2
A7BRC055	C3525	11	12	RC chips	0.01	0.01	9	55	494	22
A7BRC055	C3526	12	13	RC chips	0.01	0	9	52.5	331	13.2
A7BRC055	C3534	20	21	RC chips	0.01	0	9	46.2	445	12.9
A7BRC055	C3557	42	43	RC chips	0.03	0	9	74.2	549	24.9
A7BRC055	C3522	8	9	RC chips	0.01	0	9	44.8	49.7	6.55
A7BRC055	C3528	14	15	RC chips	0.01	0	9	46.5	106	7.25
A7BRC055	C3519	6	7	RC chips	0	0	8	49.4	129	13.9
A7BRC055	C3535	21	22	RC chips	0.01	0	8	39.2	382	11.6
A7BRC055	C3551	36	37	RC chips	0.01	0	8	61.2	572	10.4
A7BRC055	C3523	9	10	RC chips	0.01	0	7	40.6	86.7	10.5
A7BRC055	C3527	13	14	RC chips	0.01	0	7	39.8	152	7.05
A7BRC055	C3530	16	17	RC chips	0.01	0	7	36.8	415	15.1
A7BRC055	C3536	22	23	RC chips	0.02	0	7	38.3	397	10.3
A7BRC055	C3538	24	25	RC chips	0.02	0	7	41.5	418	11.9
A7BRC055	C3553	38	39	RC chips	0.01	0	7	46.6	233	5.8
A7BRC055	C3554	39	40	RC chips	0.01	0.01	7	48	786	20.8
A7BRC055	C3542	27	28	RC chips	0.01	0.01	6	16.2	1050	22.2
A7BRC055	C3546	31	32	RC chips	0.02	0	6	41.7	463	13.2
A7BRC055	C3555	40	41	RC chips	0.01	0.01	6	38.2	1070	29
A7BRC055	C3548	33	34	RC chips	0.01	0	5	36.3	759	12.6
A7BRC055	C3543	28	29	RC chips	0.01	0.01	4	21.8	1010	19.4
A7BRC055	C3545	30	31	RC chips	0.01	0.01	4	23.3	861	18.3
A7BRC055	C3541	26	27	RC chips	0.01	0.01	4	19.8	1190	24.8
A7BRC055	C3544	29	30	RC chips	0.01	0.01	4	24.3	963	17.3
A8ARC001	Y0602	9	10	RC chips	0.14	0	10	12.2	232	84
A8ARC001	Y0604	11	12	RC chips	0.14	0	9	13.3	265	88.1
A8ARC001	Y0603	10	11	RC chips	0.13	0	2	10.9	244	93.7
A8ARC001	Y0605	16	17	RC chips	0.1	0	2	9.3	157	69.2
A8ARC001	Y0606	17	18	RC chips	0.1	0	2	8.9	149	56.8
A8ARC001	Y0607	18	19	RC chips	0.12	0	2	9.9	187	62.6
A8ARC004	Y0615	22	23	RC chips	0.03	0.01	45	41	624	57.7
A8ARC004	Y0612	19	20	RC chips	0.12	0.01	36	17.9	381	160
A8ARC004	Y0610	10	11	RC chips	0.07	0.01	29	44.7	704	54.9
A8ARC004	Y0614	21	22	RC chips	0.08	0.01	28	35.7	539	148
A8ARC004	Y0616	23	24	RC chips	0.08	0.01	23	34	653	110
A8ARC004	Y0608	5	6	RC chips	0.12	0.01	8	15.2	453	81.1

A8ARC004	Y0609	7	8	RC chips	0.12	0	5	12.7	328	86.6
A8ARC004	Y0613	20	21	RC chips	0.16	0.01	2	13.5	554	329
A8ARC004	Y0611	18	19	RC chips	0.11	0	2	15.6	257	73
A8ARC005	Y0618	29	30	RC chips	0.06	0.01	15	56.7	688	37.1
A8ARC005	Y0619	30	31	RC chips	0.13	0	4	13.2	204	75.2
A8ARC005	Y0617	28	29	RC chips	0.14	0	2	11	215	67.8
A8ARC006	Y0621	69	70	RC chips	0.03	0	4	6.7	101	24.1
A8ARC006	Y0622	70	71	RC chips	0.03	0	2	6.8	117	35
A8ARC006	Y0624	90	91	RC chips	0.04	0	2	7.4	156	38.2
A8ARC006	Y0625	91	92	RC chips	0.01	0	2	2.7	24.5	6.5
A8ARC006	Y0623	89	90	RC chips	0.01	0	1	2.3	17.9	4.3
A8ARC007	Y0633	97	98	RC chips	0.04	0.01	35	48.5	563	34.3
A8ARC007	Y0628	13	14	RC chips	0.03	0.01	21	52	660	20
A8ARC007	Y0630	15	16	RC chips	0.03	0.01	18	47.6	710	20.1
A8ARC007	Y0631	16	17	RC chips	0.04	0.01	15	57.3	514	14.5
A8ARC007	Y0629	14	15	RC chips	0.05	0.01	14	48.3	682	21.4
A8ARC007	Y0627	12	13	RC chips	0.05	0.01	13	38.6	675	39.4
A8ARC007	Y0632	17	18	RC chips	0.09	0	7	33.2	420	58.7
A8ARC007	Y0634	98	99	RC chips	0.07	0.01	4	18.3	340	74.1
A8ARC007	Y0626	11	12	RC chips	0.1	0	2	11.5	204	38.6
A8ARC009	Y0642	28	29	RC chips	0.03	0.01	92	62.1	760	44.6
A8ARC009	Y0638	25	26	RC chips	0.02	0.01	65	52	633	38
A8ARC009	Y0636	23	24	RC chips	0.03	0.01	59	60.5	497	40.6
A8ARC009	Y0637	24	25	RC chips	0.02	0.01	54	49.1	420	23
A8ARC009	Y0641	27	28	RC chips	0.02	0.01	49	33.9	879	51.6
A8ARC009	Y0644	30	31	RC chips	0.15	0.02	46	39.4	1240	250
A8ARC009	Y0635	22	23	RC chips	0.07	0.01	45	39.3	397	63.6
A8ARC009	Y0643	29	30	RC chips	0.03	0.01	43	51	879	49.2
A8ARC009	Y0639	26	27	RC chips	0.02	0.01	40	40.9	897	52.5
A8ARC012	Y0647	44	45	RC chips	0.04	0.13	38	52.1	547	21
A8ARC012	Y0648	45	46	RC chips	0.02	0.01	26	64.2	716	19.7
A8ARC012	Y0646	43	44	RC chips	0.03	0.01	22	50.8	923	22.9
A8ARC012	Y0649	46	47	RC chips	0.03	0.01	20	52.4	716	19.4
A8ARC012	Y0645	42	43	RC chips	0.07	0.02	15	44.2	814	75.2
A8ARC012	Y0650	47	48	RC chips	0.18	0.01	13	45.9	755	228
A8ARC013	Y0653	11	12	RC chips	0.02	0.01	70	70	354	36.1
A8ARC013	Y0657	15	16	RC chips	0.06	0.01	40	33.8	494	82.4
A8ARC013	Y0654	12	13	RC chips	0.01	0.01	21	54.6	120	25.2
A8ARC013	Y0656	14	15	RC chips	0.01	0.01	21	56.3	313	24
A8ARC013	Y0655	13	14	RC chips	0.02	0.01	16	55.2	467	45
A8ARC013	Y0652	10	11	RC chips	0.08	0.01	7	10.7	330	56.6
A8ARC013	Y0658	16	17	RC chips	0.07	0.01	2	17.9	328	71.8
A8ARC013	Y0661	54	55	RC chips	0.06	0	2	13.2	208	16.1
A8ARC013	Y0651	9	10	RC chips	0.06	0.01	2	10.7	322	63.1
A8ARC013	Y0659	53	54	RC chips	0.06	0	2	22.4	198	17.2
A8ARC014	Y0674	21	22	RC chips	0.01	0.01	104	76.4	485	36.2
A8ARC014	G3201	108	109	RC chips	0.03	0.01	48	92.4	382	34.4



A8ARC014	Y0668	15	16	RC chips	0.03	0.01	34	38.9	488	43.4
A8ARC014	G3239	145	146	RC chips	0.02	0.01	32	83.2	303	21
A8ARC014	G3196	104	105	RC chips	0.03	0.01	31	95	523	58
A8ARC014	G3228	134	135	RC chips	0.02	0.01	31	100	281	41.5
A8ARC014	G3243	148	149	RC chips	0.02	0.01	31	71.6	505	37.6
A8ARC014	G3241	146	147	RC chips	0.02	0	29	63.3	348	24.2
A8ARC014	G3234	140	141	RC chips	0.02	0.01	29	99	432	32.5
A8ARC014	G3236	142	143	RC chips	0.02	0.01	28	79.2	411	38.2
A8ARC014	G3194	102	103	RC chips	0.02	0.01	27	78	428	34.4
A8ARC014	G3217	124	125	RC chips	0.02	0	27	105	339	29
A8ARC014	G3235	141	142	RC chips	0.02	0.01	26	92.8	322	26.7
A8ARC014	G3238	144	145	RC chips	0.02	0	26	86.1	441	32.6
A8ARC014	G3232	138	139	RC chips	0.02	0	25	89.8	288	23
A8ARC014	G3233	139	140	RC chips	0.02	0	25	98	330	25.7
A8ARC014	Y0671	18	19	RC chips	0.02	0.01	24	92.7	282	18.1
A8ARC014	G3216	123	124	RC chips	0.03	0.01	24	112	346	20.6
A8ARC014	G3222	128	129	RC chips	0.01	0	24	94.1	272	27
A8ARC014	G3230	136	137	RC chips	0.05	0.01	24	76.7	242	23.1
A8ARC014	Y0672	19	20	RC chips	0.01	0.01	24	74.8	206	17
A8ARC014	G3221	127	128	RC chips	0.02	0	24	93	252	29.6
A8ARC014	G3197	105	106	RC chips	0.02	0.01	23	74.3	671	56.9
A8ARC014	G3202	109	110	RC chips	0.03	0.01	23	82.9	267	38
A8ARC014	G3218	125	126	RC chips	0.01	0	23	80.7	313	28.8
A8ARC014	G3225	131	132	RC chips	0.03	0.01	23	80.8	614	44.6
A8ARC014	G3237	143	144	RC chips	0.04	0.01	23	79.2	491	39.5
A8ARC014	G3205	112	113	RC chips	0.02	0.01	22	80.6	311	42.5
A8ARC014	G3206	113	114	RC chips	0.02	0.01	22	73.1	458	79.8
A8ARC014	G3210	117	118	RC chips	0.02	0.01	22	101	170	31.3
A8ARC014	G3215	122	123	RC chips	0.02	0.01	22	78	346	14.3
A8ARC014	G3226	132	133	RC chips	0.02	0.01	22	80.1	429	34.4
A8ARC014	Y0673	20	21	RC chips	0.01	0.01	21	62.6	593	45.1
A8ARC014	G3198	106	107	RC chips	0.03	0.01	21	80.9	392	37
A8ARC014	G3227	133	134	RC chips	0.02	0	21	81.2	346	28.6
A8ARC014	G3203	110	111	RC chips	0.02	0.01	20	71.1	646	99.1
A8ARC014	G3204	111	112	RC chips	0.02	0.01	20	75.2	298	55
A8ARC014	G3223	129	130	RC chips	0.01	0	20	76	328	29.9
A8ARC014	G3224	130	131	RC chips	0.02	0.01	20	81.6	420	35.1
A8ARC014	G3231	137	138	RC chips	0.02	0.01	20	69.7	646	44.2
A8ARC014	G3195	103	104	RC chips	0.03	0.01	19	66.7	288	42.4
A8ARC014	G3209	116	117	RC chips	0.02	0	19	88.8	309	40.5
A8ARC014	G3229	135	136	RC chips	0.03	0.01	19	76.2	433	29.8
A8ARC014	G3242	147	148	RC chips	0.02	0	19	71.9	359	26.2
A8ARC014	G3192	100	101	RC chips	0.03	0.01	18	57.2	696	63.4
A8ARC014	G3219	126	127	RC chips	0.02	0.01	18	65.3	683	52.5
A8ARC014	Y0664	4	5	RC chips	0.02	0.01	17	51.9	386	18.4
A8ARC014	Y0669	16	17	RC chips	0.02	0.01	17	63.7	703	38.6
A8ARC014	G3191	99	100	RC chips	0.02	0.01	16	34.8	899	70.4

A8ARC014	G3193	101	102	RC chips	0.02	0.01	16	50.4	761	72.5
A8ARC014	Y0663	3	4	RC chips	0.04	0.01	16	20	651	77.7
A8ARC014	G3244	149	150	RC chips	0.01	0	15	60.3	474	32.9
A8ARC014	G3245	150	151	RC chips	0.02	0.01	15	64.5	449	32.7
A8ARC014	G3207	114	115	RC chips	0.02	0.01	14	55.8	758	68.6
A8ARC014	G3211	118	119	RC chips	0.03	0	13	71.4	418	20
A8ARC014	G3199	107	108	RC chips	0.06	0.01	13	73.3	557	32.2
A8ARC014	G3185	93	94	RC chips	0.02	0	12	59.9	358	19.9
A8ARC014	G3186	94	95	RC chips	0.02	0	12	59.8	533	31.4
A8ARC014	G3214	121	122	RC chips	0.04	0.01	10	72	344	14.3
A8ARC014	G3190	98	99	RC chips	0.02	0	9	32.8	106	8.4
A8ARC014	Y0665	5	6	RC chips	0.1	0.01	9	21.8	639	206
A8ARC014	G3184	92	93	RC chips	0.06	0	7	29.2	283	27.9
A8ARC014	G3187	95	96	RC chips	0.01	0.01	7	20.5	809	42.8
A8ARC014	G3188	96	97	RC chips	0.02	0	7	27.4	364	19.7
A8ARC014	G3189	97	98	RC chips	0.02	0	7	29.6	416	19.6
A8ARC014	G3208	115	116	RC chips	0.03	0.01	7	26	831	47.4
A8ARC014	G3213	120	121	RC chips	0.02	0.03	7	10.9	54.5	4.35
A8ARC014	Y0670	17	18	RC chips	0.02	0.01	6	29.7	699	36.6
A8ARC014	G3182	90	91	RC chips	0.1	0.01	5	16.9	400	63.8
A8ARC014	G3183	91	92	RC chips	0.07	0	5	10.4	365	50.2
A8ARC014	G3212	119	120	RC chips	0.02	0	5	8.8	38.5	2.85
A8ARC014	Y0662	2	3	RC chips	0.12	0.01	2	10.5	685	230
A8ARC014	Y0667	14	15	RC chips	0.04	0	2	5.8	143	25.5
A8ARC014	Y0675	22	23	RC chips	0.06	0	2	12.2	201	65.5
A8ARC014	Y0666	6	7	RC chips	0.07	0.01	2	8.4	249	108
A8ARC014	Y0676	23	24	RC chips	0.06	0	2	12.7	230	59
A8ARC015	Y0684	6	7	RC chips	0.03	0.02	49	67.9	491	74.1
A8ARC015	Y0679	2	3	RC chips	0.02	0.01	42	152	600	42.6
A8ARC015	Y0682	4	5	RC chips	0.02	0.01	27	72.7	244	41
A8ARC015	Y0683	5	6	RC chips	0.02	0.01	17	51.7	595	55.7
A8ARC015	Y0681	3	4	RC chips	0.01	0	16	73.7	200	14.8
A8ARC015	Y0685	7	8	RC chips	0.05	0.01	13	33.9	390	90.8
A8ARC015	Y0677	0	1	RC chips	0.02	0.01	12	40	235	22.6
A8ARC015	Y0678	1	2	RC chips	0.03	0.01	9	42.6	442	23.5
A8ARC015	Y0686	8	9	RC chips	0.12	0.01	8	44.2	540	148
A8ARC015	Y0687	9	10	RC chips	0.08	0.01	3	16.8	288	81.6
A8ARC016	Y0705	16	17	RC chips	0.03	0.01	89	107	941	103
A8ARC016	Y0701	12	13	RC chips	0.03	0.02	67	81.2	442	71.3
A8ARC016	Y0698	10	11	RC chips	0.02	0.01	42	84.9	281	44.9
A8ARC016	Y0748	61	62	RC chips	0.03	0	40	89.3	405	16.8
A8ARC016	Y0703	14	15	RC chips	0.03	0.01	35	93.6	361	49
A8ARC016	Y0694	6	7	RC chips	0.03	0.01	27	139	507	52.4
A8ARC016	Y0699	11	12	RC chips	0.03	0.01	26	121	486	64.7
A8ARC016	Y0690	2	3	RC chips	0.01	0.01	22	30.5	551	19.8
A8ARC016	Y0704	15	16	RC chips	0.03	0.01	22	93.6	337	39.8
A8ARC016	G3087	118	119	RC chips	0.03	0.01	21	34.3	492	36.4

A8ARC016	G3088	119	120	RC chips	0.02	0	21	64.3	176	16.4
A8ARC016	Y0723	33	34	RC chips	0.04	0.01	20	89.3	430	63
A8ARC016	Y0737	47	48	RC chips	0.01	0.01	20	51.8	461	61.7
A8ARC016	Y0721	31	32	RC chips	0.02	0.01	19	58.9	324	48.3
A8ARC016	Y0693	5	6	RC chips	0.03	0.01	18	81.7	339	17.5
A8ARC016	Y0702	13	14	RC chips	0.03	0.01	18	58.9	662	68.3
A8ARC016	Y0756	69	70	RC chips	0.02	0.01	17	49.5	335	40.3
A8ARC016	Y0722	32	33	RC chips	0.03	0.01	16	78	356	47.7
A8ARC016	Y0692	4	5	RC chips	0.03	0.01	16	64.2	390	20.1
A8ARC016	Y0741	54	55	RC chips	0.02	0	16	55.7	200	17.1
A8ARC016	Y0706	17	18	RC chips	0.03	0	15	73.7	369	17
A8ARC016	Y0796	107	108	RC chips	0.05	0.01	15	58	402	170
A8ARC016	G3090	121	122	RC chips	0.01	0	15	52.5	209	21.1
A8ARC016	Y0691	3	4	RC chips	0.03	0.01	14	53	511	19.3
A8ARC016	Y0695	7	8	RC chips	0.02	0.01	14	63.2	420	25.9
A8ARC016	Y0696	8	9	RC chips	0.03	0.01	13	57.8	545	59.3
A8ARC016	Y0697	9	10	RC chips	0.02	0.02	13	54.2	915	150
A8ARC016	Y0708	19	20	RC chips	0.02	0.01	13	69.5	526	50.1
A8ARC016	Y0711	22	23	RC chips	0.03	0.01	13	58.4	539	75.8
A8ARC016	Y0719	30	31	RC chips	0.03	0.01	13	87	482	71.1
A8ARC016	Y0724	34	35	RC chips	0.02	0.01	13	70	400	51.2
A8ARC016	Y0727	37	38	RC chips	0.02	0	13	73.3	271	33.4
A8ARC016	Y0736	46	47	RC chips	0.01	0	13	53.6	348	39.5
A8ARC016	Y0725	35	36	RC chips	0.02	0.01	12	65.3	549	57
A8ARC016	Y0726	36	37	RC chips	0.02	0.01	12	72.2	697	73.8
A8ARC016	Y0794	105	106	RC chips	0.03	0.01	12	41.8	248	18
A8ARC016	Y0712	23	24	RC chips	0.02	0.01	12	58.4	624	87.7
A8ARC016	Y0728	38	39	RC chips	0.02	0.01	12	59.9	569	88.6
A8ARC016	Y0729	39	40	RC chips	0.02	0.01	12	51.4	721	125
A8ARC016	Y0766	78	79	RC chips	0.02	0	12	65	404	44.3
A8ARC016	G3082	113	114	RC chips	0.04	0.01	12	56.3	435	33.8
A8ARC016	Y0707	18	19	RC chips	0.03	0.01	11	59.4	687	46.3
A8ARC016	Y0732	42	43	RC chips	0.02	0.01	11	50.1	494	41.9
A8ARC016	Y0714	25	26	RC chips	0.02	0.01	10	47	656	105
A8ARC016	Y0717	28	29	RC chips	0.03	0.01	10	56.3	503	54
A8ARC016	Y0742	55	56	RC chips	0.03	0.01	10	38.3	478	68
A8ARC016	Y0743	56	57	RC chips	0.02	0	10	31.8	351	36.5
A8ARC016	Y0747	60	61	RC chips	0.03	0.01	10	46.9	309	11.8
A8ARC016	Y0759	72	73	RC chips	0.02	0	10	58.9	407	30.5
A8ARC016	G3083	114	115	RC chips	0.03	0.01	10	46.8	343	29.9
A8ARC016	Y0709	20	21	RC chips	0.02	0	10	51.5	586	71.7
A8ARC016	Y0718	29	30	RC chips	0.03	0.01	10	67.4	274	23.4
A8ARC016	Y0749	62	63	RC chips	0.03	0	10	39.7	425	18.1
A8ARC016	Y0758	71	72	RC chips	0.02	0.01	10	41	357	39.9
A8ARC016	Y0763	75	76	RC chips	0.02	0.01	10	34.3	844	89.4
A8ARC016	Y0795	106	107	RC chips	0.02	0.01	10	27.8	140	12.2
A8ARC016	Y0710	21	22	RC chips	0.02	0.01	9	46.9	550	78.3

A8ARC016	Y0713	24	25	RC chips	0.02	0.01	9	41.6	572	94.8
A8ARC016	Y0715	26	27	RC chips	0.02	0.01	9	42.4	605	92.5
A8ARC016	Y0730	40	41	RC chips	0.01	0.01	9	36.8	521	60.2
A8ARC016	Y0733	43	44	RC chips	0.02	0.01	9	45.3	586	63
A8ARC016	Y0734	44	45	RC chips	0.02	0.01	9	34.6	255	15.8
A8ARC016	Y0757	70	71	RC chips	0.02	0.01	9	32.9	570	57.2
A8ARC016	Y0761	73	74	RC chips	0.02	0.01	9	39.7	436	28.3
A8ARC016	Y0767	79	80	RC chips	0.02	0	9	60.6	399	30.9
A8ARC016	Y0769	81	82	RC chips	0.02	0	9	33.1	481	20.4
A8ARC016	G3084	115	116	RC chips	0.03	0.01	9	40.4	443	39.5
A8ARC016	Y0716	27	28	RC chips	0.01	0	9	23.2	284	44.8
A8ARC016	Y0735	45	46	RC chips	0.01	0	9	34.9	353	24.8
A8ARC016	Y0768	80	81	RC chips	0.02	0	9	38.7	222	11.7
A8ARC016	Y0777	89	90	RC chips	0.01	0	9	18.9	757	42
A8ARC016	G3089	120	121	RC chips	0.01	0	9	48.1	157	15.1
A8ARC016	Y0745	58	59	RC chips	0.06	0.01	8	34.8	383	14.5
A8ARC016	Y0754	67	68	RC chips	0.04	0.01	8	38.8	426	13.5
A8ARC016	Y0762	74	75	RC chips	0.03	0	8	52.6	423	23.3
A8ARC016	Y0764	76	77	RC chips	0.02	0.01	8	21.2	1180	137
A8ARC016	Y0765	77	78	RC chips	0.02	0.01	8	28.4	891	101
A8ARC016	Y0771	83	84	RC chips	0.02	0	8	33.7	398	18.9
A8ARC016	Y0688	0	1	RC chips	0.02	0.01	7	32.2	780	23.9
A8ARC016	Y0731	41	42	RC chips	0.01	0.01	7	34.4	606	78.3
A8ARC016	Y0770	82	83	RC chips	0.02	0	7	26.1	523	21
A8ARC016	Y0786	97	98	RC chips	0.04	0.01	7	63.7	333	14.1
A8ARC016	G3081	112	113	RC chips	0.02	0.01	7	30.5	241	16.1
A8ARC016	Y0738	48	49	RC chips	0.04	0	7	31.8	351	51.3
A8ARC016	Y0746	59	60	RC chips	0.02	0	7	20	683	20.8
A8ARC016	Y0752	65	66	RC chips	0.03	0.01	7	33.5	202	7.7
A8ARC016	Y0783	94	95	RC chips	0.01	0	7	17.8	396	19
A8ARC016	Y0785	96	97	RC chips	0.01	0	7	35	105	7
A8ARC016	Y0744	57	58	RC chips	0.01	0	6	21.2	297	20.1
A8ARC016	Y0788	99	100	RC chips	0.02	0	6	34.3	169	8.5
A8ARC016	Y0792	103	104	RC chips	0.02	0	6	36.7	185	9
A8ARC016	G3085	116	117	RC chips	0.03	0.01	6	39.6	384	35
A8ARC016	Y0689	1	2	RC chips	0.01	0.01	5	16	825	25.9
A8ARC016	Y0753	66	67	RC chips	0.02	0.01	5	17.6	681	20.5
A8ARC016	Y0755	68	69	RC chips	0.02	0	5	35.6	331	12.3
A8ARC016	Y0774	86	87	RC chips	0.02	0	5	28.2	314	9.75
A8ARC016	Y0784	95	96	RC chips	0.02	0	5	27.8	332	15.5
A8ARC016	Y0789	100	101	RC chips	0.02	0	5	31.8	196	9.05
A8ARC016	Y0791	102	103	RC chips	0.02	0	5	27.2	136	7.1
A8ARC016	Y0797	108	109	RC chips	0.02	0	5	38	183	9.2
A8ARC016	Y0798	109	110	RC chips	0.02	0	5	33.3	185	8.95
A8ARC016	Y0750	63	64	RC chips	0.02	0	5	20.3	619	25.3
A8ARC016	Y0751	64	65	RC chips	0.02	0	5	19.2	126	7.25
A8ARC016	Y0772	84	85	RC chips	0.02	0	5	17.5	485	16.9



A8ARC016	Y0773	85	86	RC chips	0.02	0	5	25	121	5.55
A8ARC016	Y0775	87	88	RC chips	0.01	0	5	17.6	299	13.5
A8ARC016	Y0776	88	89	RC chips	0.02	0	5	23.8	148	5.55
A8ARC016	Y0778	90	91	RC chips	0.01	0	5	8.4	460	27
A8ARC016	Y0781	92	93	RC chips	0.01	0	5	14.7	150	8.65
A8ARC016	Y0790	101	102	RC chips	0.02	0	5	28.4	143	7.25
A8ARC016	Y0793	104	105	RC chips	0.02	0	5	27.9	148	7.4
A8ARC016	G3086	117	118	RC chips	0.03	0.01	5	32.1	376	32.7
A8ARC016	Y0779	91	92	RC chips	0.01	0	4	18.7	336	16.5
A8ARC016	Y0782	93	94	RC chips	0.01	0	4	7.3	201	10.5
A8ARC016	Y0787	98	99	RC chips	0.02	0	4	22.7	118	6.85
A8ARC016	Y0799	110	111	RC chips	0.02	0	3	24.9	374	12.3
A8ARC016	Y0739	49	50	RC chips	0.11	0	2	14.8	266	281
A8ARC016	G3079	111	112	RC chips	0.02	0	2	26.8	349	16.6
A8ARC017	Y0829	27	28	RC chips	0.03	0.01	144	102	862	59
A8ARC017	Y0828	26	27	RC chips	0.02	0.01	131	125	544	35.9
A8ARC017	Y0819	18	19	RC chips	0.03	0.01	120	101	459	34
A8ARC017	Y0815	14	15	RC chips	0.02	0.01	81	94.4	534	29.5
A8ARC017	Y0814	13	14	RC chips	0.01	0.01	76	95.3	473	24.1
A8ARC017	Y0817	16	17	RC chips	0.12	0.02	73	53.5	1010	179
A8ARC017	Y0805	4	5	RC chips	0.03	0	66	56.3	184	25.9
A8ARC017	Y0818	17	18	RC chips	0.08	0.02	59	32.6	774	122
A8ARC017	Y0826	24	25	RC chips	0.03	0.01	59	82.8	472	43.9
A8ARC017	Y0816	15	16	RC chips	0.06	0.02	46	59.3	732	59.7
A8ARC017	Y0821	19	20	RC chips	0.07	0.01	37	58.9	741	116
A8ARC017	Y0823	21	22	RC chips	0.02	0.01	34	108	832	67.6
A8ARC017	Y0824	22	23	RC chips	0.01	0.01	33	92.6	300	48.2
A8ARC017	Y0804	3	4	RC chips	0.01	0	32	78.4	405	20.6
A8ARC017	Y0830	28	29	RC chips	0.07	0.01	32	31.2	585	104
A8ARC017	Y0803	2	3	RC chips	0.01	0.01	28	74.8	271	17
A8ARC017	Y0827	25	26	RC chips	0.06	0.01	26	76.3	578	85.2
A8ARC017	Y0825	23	24	RC chips	0.07	0.01	23	42.3	756	115
A8ARC017	Y0809	8	9	RC chips	0.03	0.01	21	74.1	367	18.1
A8ARC017	Y0810	9	10	RC chips	0.02	0	21	78.4	380	17.6
A8ARC017	Y0811	10	11	RC chips	0.04	0.01	21	95.3	350	33.3
A8ARC017	Y0812	11	12	RC chips	0.03	0.01	20	121	363	19.3
A8ARC017	Y0802	1	2	RC chips	0.02	0.01	19	46.9	291	17.4
A8ARC017	Y0808	7	8	RC chips	0.04	0	18	57.7	385	49.3
A8ARC017	Y0801	0	1	RC chips	0.01	0	18	49.8	485	32.1
A8ARC017	Y0813	12	13	RC chips	0.02	0.01	18	82	272	12.1
A8ARC017	Y0822	20	21	RC chips	0.08	0.01	10	24.7	656	145
A8ARC017	Y0806	5	6	RC chips	0.04	0	7	9.8	210	41.1
A8ARC017	Y0831	29	30	RC chips	0.08	0.01	6	14.2	443	129
A8ARC017	Y0807	6	7	RC chips	0.11	0.01	5	14.8	882	169
A8ARC018	Y0832	4	5	RC chips	0.08	0.01	45	103	456	95
A8ARC018	Y0893	85	86	RC chips	0.01	0.01	40	79.9	291	15
A8ARC018	Y0890	82	83	RC chips	0	0.01	31	92.6	556	21.9

A8ARC018	Y0892	84	85	RC chips	0.01	0.01	31	86.4	365	18.5
A8ARC018	Y0850	44	45	RC chips	0.01	0.01	30	94.4	527	37.8
A8ARC018	Y0855	49	50	RC chips	0.01	0.01	27	67.6	512	35.7
A8ARC018	Y0841	13	14	RC chips	0.05	0.01	26	69.5	445	40.4
A8ARC018	Y0869	62	63	RC chips	0.01	0.01	26	103	352	21.6
A8ARC018	Y0877	70	71	RC chips	0.01	0.01	26	110	554	35.5
A8ARC018	Y0851	45	46	RC chips	0.01	0.01	25	83.5	556	37.3
A8ARC018	Y0891	83	84	RC chips	0.01	0.01	25	83.5	426	18
A8ARC018	Y0863	56	57	RC chips	0.07	0.02	24	62.8	648	52.5
A8ARC018	Y0858	52	53	RC chips	0.02	0.01	23	69.4	412	22.7
A8ARC018	Y0868	61	62	RC chips	0.01	0.01	23	104	501	34.9
A8ARC018	Y0867	60	61	RC chips	0.01	0.01	23	88.5	281	22.8
A8ARC018	Y0849	43	44	RC chips	0.01	0	22	84.1	534	36.3
A8ARC018	Y0856	50	51	RC chips	0.01	0.01	22	63.8	517	21.4
A8ARC018	Y0894	86	87	RC chips	0.01	0	22	44.1	497	20.1
A8ARC018	Y0842	14	15	RC chips	0.01	0.01	21	63.8	825	42.7
A8ARC018	Y0865	58	59	RC chips	0.01	0.01	21	80.6	496	33.1
A8ARC018	Y0834	6	7	RC chips	0.01	0.01	20	66.4	267	23.7
A8ARC018	Y0864	57	58	RC chips	0.03	0.01	20	62.6	815	54.7
A8ARC018	Y0862	55	56	RC chips	0.04	0.01	20	64.4	448	36.6
A8ARC018	Y0874	67	68	RC chips	0.01	0	20	76.3	292	20.6
A8ARC018	Y0848	42	43	RC chips	0.01	0.01	18	64.8	732	42
A8ARC018	Y0866	59	60	RC chips	0.02	0.01	18	81.3	459	34.2
A8ARC018	Y0887	79	80	RC chips	0.01	0.01	18	68.1	486	22.5
A8ARC018	Y0888	80	81	RC chips	0.01	0.01	18	65.7	617	29
A8ARC018	Y0881	73	74	RC chips	0.01	0.01	17	67.6	449	24
A8ARC018	Y0875	68	69	RC chips	0.01	0.01	16	67.8	254	18
A8ARC018	Y0835	7	8	RC chips	0.01	0.01	16	43.7	459	35
A8ARC018	Y0837	9	10	RC chips	0.02	0	16	37.5	248	21.5
A8ARC018	Y0876	69	70	RC chips	0.02	0.01	15	76.3	603	52.5
A8ARC018	Y0883	75	76	RC chips	0	0.01	15	91.8	449	37.7
A8ARC018	Y0886	78	79	RC chips	0.01	0.01	15	59.9	655	32.7
A8ARC018	Y0833	5	6	RC chips	0.01	0.01	15	33.1	854	59.3
A8ARC018	Y0861	54	55	RC chips	0.02	0.01	15	87	191	14.4
A8ARC018	Y0884	76	77	RC chips	0.01	0	15	81.3	480	23.8
A8ARC018	Y0879	72	73	RC chips	0.01	0.01	14	88.5	662	31.5
A8ARC018	Y0882	74	75	RC chips	0.01	0.01	14	82	550	32.9
A8ARC018	Y0895	87	88	RC chips	0.01	0	14	33.4	573	25.5
A8ARC018	Y0843	15	16	RC chips	0.04	0.01	13	15.3	395	94.3
A8ARC018	Y0852	46	47	RC chips	0.02	0.01	13	71.1	319	16.7
A8ARC018	Y0853	47	48	RC chips	0.02	0.01	13	76.3	296	15.9
A8ARC018	Y0857	51	52	RC chips	0.02	0.01	13	70.7	247	11.8
A8ARC018	Y0845	17	18	RC chips	0.08	0.01	13	7.7	276	92.3
A8ARC018	Y0870	63	64	RC chips	0.01	0.01	12	57.2	405	30.1
A8ARC018	Y0878	71	72	RC chips	0.01	0.01	12	75.5	716	46.1
A8ARC018	Y0885	77	78	RC chips	0.01	0.01	11	62.8	798	41.2
A8ARC018	Y0871	64	65	RC chips	0.01	0.01	10	39.2	620	46.3

A8ARC018	Y0889	81	82	RC chips	0	0	10	75.5	574	22.8
A8ARC018	Y0836	8	9	RC chips	0.01	0	10	34.6	440	33.3
A8ARC018	Y0844	16	17	RC chips	0.03	0.01	10	15	200	27.7
A8ARC018	Y0854	48	49	RC chips	0.01	0.01	10	50.5	647	32.4
A8ARC018	Y0838	10	11	RC chips	0.06	0.01	9	25.7	341	40.6
A8ARC018	Y0872	65	66	RC chips	0.01	0	9	47.4	660	40.9
A8ARC018	Y0847	41	42	RC chips	0.09	0.01	8	25.2	665	112
A8ARC018	Y0896	88	89	RC chips	0.03	0	8	20.9	305	32.6
A8ARC018	Y0846	20	21	RC chips	0.08	0.01	7	20	595	142
A8ARC018	Y0859	53	54	RC chips	0.01	0.01	7	30.1	639	31.8
A8ARC018	Y0873	66	67	RC chips	0.01	0	6	42.6	294	13.5
A8ARC018	Y0897	89	90	RC chips	0.04	0	5	15.9	180	22.7
A8ARC018	Y0898	90	91	RC chips	0.05	0	5	16.2	247	37.4
A8ARC018	Y0839	11	12	RC chips	0.02	0.02	3	11.8	95.6	7.45
A8ARC019	G3047	45	46	RC chips	0.08	0	0	9.2	170	28.6
A8ARC019	G3037	36	37	RC chips	0.01	0.01	37	57.8	410	36
A8ARC019	G3030	29	30	RC chips	0.01	0.01	35	107	422	60
A8ARC019	G3036	35	36	RC chips	0.01	0.01	34	85.3	223	21.1
A8ARC019	G3006	6	7	RC chips	0.02	0.02	29	64.9	726	61.8
A8ARC019	G3044	42	43	RC chips	0.02	0.01	27	67.4	473	37.2
A8ARC019	G3045	43	44	RC chips	0.03	0.01	26	51.4	472	49.5
A8ARC019	G3038	37	38	RC chips	0.01	0.01	25	74.2	210	19.9
A8ARC019	G3013	13	14	RC chips	0.02	0.01	24	66.8	308	47.4
A8ARC019	G3007	7	8	RC chips	0.02	0.01	23	57.4	540	42.2
A8ARC019	G3014	14	15	RC chips	0.01	0.01	23	66.8	258	33.7
A8ARC019	G3016	16	17	RC chips	0.01	0.01	21	52.9	584	42.4
A8ARC019	G3043	41	42	RC chips	0.01	0.01	21	69.4	579	40.6
A8ARC019	G3019	19	20	RC chips	0.01	0.01	20	64.3	495	34.8
A8ARC019	G3033	32	33	RC chips	0.01	0.01	20	70.5	612	53
A8ARC019	G3021	20	21	RC chips	0.01	0.01	19	68	873	61.4
A8ARC019	G3039	38	39	RC chips	0.01	0.01	19	64.3	292	31.7
A8ARC019	G3018	18	19	RC chips	0.01	0.01	18	59.9	287	20.1
A8ARC019	G3028	27	28	RC chips	0.01	0.01	18	67.4	580	39.2
A8ARC019	G3029	28	29	RC chips	0.01	0.01	18	79.1	392	46.8
A8ARC019	G3042	40	41	RC chips	0.01	0.01	18	75.4	400	53
A8ARC019	G3022	21	22	RC chips	0.02	0.01	17	40.1	942	56.8
A8ARC019	G3027	26	27	RC chips	0.01	0.01	16	76.6	242	45.9
A8ARC019	G3010	10	11	RC chips	0.01	0.01	15	67.4	406	25.3
A8ARC019	G3005	5	6	RC chips	0.01	0.01	14	32.1	967	73.8
A8ARC019	G3034	33	34	RC chips	0.01	0.01	14	53.9	293	23.6
A8ARC019	G3015	15	16	RC chips	0.06	0.01	13	43.4	439	43.3
A8ARC019	G3009	9	10	RC chips	0.01	0.01	12	40.6	303	16.7
A8ARC019	G3012	12	13	RC chips	0.01	0.01	11	53.4	419	21.1
A8ARC019	G3008	8	9	RC chips	0.01	0.01	10	40.8	331	21.8
A8ARC019	G3011	11	12	RC chips	0.01	0.01	10	44.2	560	30.4
A8ARC019	G3023	22	23	RC chips	0.05	0.01	10	38	681	42.8
A8ARC019	G3031	30	31	RC chips	0.01	0.01	10	41.1	1090	71.6

A8ARC019	G3017	17	18	RC chips	0.01	0.01	10	55.9	369	23.4
A8ARC019	G3032	31	32	RC chips	0.01	0.01	10	36	1110	81
A8ARC019	G3041	39	40	RC chips	0.01	0.01	10	59.3	288	48.1
A8ARC019	G3024	23	24	RC chips	0.02	0.01	9	56.9	797	45
A8ARC019	G3001	1	2	RC chips	0.01	0.01	8	27.4	482	27.8
A8ARC019	G3004	4	5	RC chips	0.01	0.01	8	26.4	783	45.1
A8ARC019	G3026	25	26	RC chips	0.01	0.01	8	41.7	814	56.1
A8ARC019	G3035	34	35	RC chips	0.01	0.01	8	47	172	7.7
A8ARC019	Y0899	0	1	RC chips	0.01	0.01	6	22.8	668	34.2
A8ARC019	G3002	2	3	RC chips	0.01	0.01	6	23.2	643	35.9
A8ARC019	G3025	24	25	RC chips	0.01	0.01	5	13.3	761	51.8
A8ARC019	G3003	3	4	RC chips	0.01	0.01	3	10	823	41.7
A8ARC019	G3046	44	45	RC chips	0.09	0	2	17.8	290	54.1
A8ARC020	G3048	73	74	RC chips	0.05	0	0	4	106	26.1
A8ARC020	G3049	74	75	RC chips	0.1	0.01	0	10.2	320	121
A8ARC020	G3057	82	83	RC chips	0.01	0	0	3.4	35.8	3
A8ARC020	G3052	77	78	RC chips	0.04	0.01	46	65.5	307	27.2
A8ARC020	G3068	92	93	RC chips	0.01	0	24	67.4	733	52.4
A8ARC020	G3070	94	95	RC chips	0.01	0.01	19	48.7	435	28.2
A8ARC020	G3071	95	96	RC chips	0.01	0.01	17	61.3	335	28.7
A8ARC020	G3064	88	89	RC chips	0.02	0.01	15	39.2	297	44.5
A8ARC020	G3072	96	97	RC chips	0.01	0	14	49.2	251	22.7
A8ARC020	G3073	97	98	RC chips	0.01	0	14	57.4	431	25.5
A8ARC020	G3065	89	90	RC chips	0.04	0.01	13	33.9	402	85
A8ARC020	G3078	102	103	RC chips	0.01	0	13	45.7	366	28.2
A8ARC020	G3053	78	79	RC chips	0.02	0.01	11	57.4	396	23.1
A8ARC020	G3067	91	92	RC chips	0.02	0.01	11	25.4	715	134
A8ARC020	G3074	98	99	RC chips	0.01	0	11	38.2	609	30.7
A8ARC020	G3050	75	76	RC chips	0.05	0.01	10	27.5	369	52.9
A8ARC020	G3051	76	77	RC chips	0.04	0.01	10	33.5	275	23.6
A8ARC020	G3061	85	86	RC chips	0.01	0.01	9	18	364	34.9
A8ARC020	G3077	101	102	RC chips	0.01	0.01	9	44.2	737	70.3
A8ARC020	G3076	100	101	RC chips	0.01	0	8	46	670	52.1
A8ARC020	G3069	93	94	RC chips	0.01	0.01	7	36.7	468	26.5
A8ARC020	G3054	79	80	RC chips	0.02	0.01	6	44	257	14.5
A8ARC020	G3058	83	84	RC chips	0.01	0	5	18.5	313	27.2
A8ARC020	G3075	99	100	RC chips	0.01	0	5	27.1	853	38.8
A8ARC020	G3055	80	81	RC chips	0.01	0.01	4	33.7	775	47.4
A8ARC020	G3059	84	85	RC chips	0.01	0	4	21.6	590	40.8
A8ARC020	G3062	86	87	RC chips	0.01	0.01	4	16	426	40.5
A8ARC020	G3063	87	88	RC chips	0.01	0	4	20.7	453	27.5
A8ARC020	G3066	90	91	RC chips	0.09	0.01	2	17.2	517	293
A8ARC020	G3056	81	82	RC chips	0.01	0	1	13.9	393	30.8
A8ARC021	G3091	20	21	RC chips	0.08	0	0	18.7	209	62.9
A8ARC021	G3093	24	25	RC chips	0.09	0.01	0	12.9	233	34.5
A8ARC021	G3150	78	79	RC chips	0.02	0	0	13.7	711	43.1
A8ARC021	G3151	79	80	RC chips	0.01	0	0	12	497	35.2



A8ARC021	G3135	64	65	RC chips	0.08	0.04	104	80.4	1390	140
A8ARC021	G3114	44	45	RC chips	0.03	0.01	96	85.3	468	47.9
A8ARC021	G3112	42	43	RC chips	0.02	0.01	93	98	709	56.4
A8ARC021	G3161	88	89	RC chips	0.02	0.01	92	194	219	20.9
A8ARC021	G3156	84	85	RC chips	0.01	0	60	167	229	19.8
A8ARC021	G3125	54	55	RC chips	0.03	0.01	59	228	510	52.1
A8ARC021	G3111	41	42	RC chips	0.09	0.01	58	52.5	700	110
A8ARC021	G3115	45	46	RC chips	0.02	0.01	57	64.9	477	40
A8ARC021	G3141	69	70	RC chips	0.03	0	54	303	219	23
A8ARC021	G3159	87	88	RC chips	0.02	0.01	48	137	227	19.5
A8ARC021	G3136	65	66	RC chips	0.07	0.03	46	59.3	1190	97.5
A8ARC021	G3162	89	90	RC chips	0.03	0.01	46	139	324	30.7
A8ARC021	G3158	86	87	RC chips	0.02	0.01	43	132	246	20.2
A8ARC021	G3138	67	68	RC chips	0.05	0.01	39	58.4	459	64.7
A8ARC021	G3147	75	76	RC chips	0.05	0.05	35	29	1330	422
A8ARC021	G3123	52	53	RC chips	0.04	0.02	32	43.8	381	82
A8ARC021	G3139	68	69	RC chips	0.04	0.01	32	168	199	50
A8ARC021	G3109	39	40	RC chips	0.05	0.01	30	59.9	470	60
A8ARC021	G3148	76	77	RC chips	0.04	0.01	28	59.6	808	191
A8ARC021	G3105	35	36	RC chips	0.02	0.01	27	68	589	49.2
A8ARC021	G3117	47	48	RC chips	0.01	0.01	26	50.4	319	31.9
A8ARC021	G3134	63	64	RC chips	0.02	0.01	25	12	1640	63.9
A8ARC021	G3169	96	97	RC chips	0.01	0.01	25	95.4	373	81.3
A8ARC021	G3181	107	108	RC chips	0.03	0.01	25	66.8	419	51
A8ARC021	G3118	48	49	RC chips	0.03	0.01	24	71.1	399	39.2
A8ARC021	G3157	85	86	RC chips	0.02	0.01	24	84.7	202	17.4
A8ARC021	G3170	97	98	RC chips	0.01	0.01	23	70.5	361	48.7
A8ARC021	G3124	53	54	RC chips	0.05	0.02	23	44.6	523	95.6
A8ARC021	G3155	83	84	RC chips	0.02	0.01	22	71.7	274	26.1
A8ARC021	G3165	92	93	RC chips	0.02	0.01	22	77.3	441	40.3
A8ARC021	G3173	100	101	RC chips	0.01	0.01	22	79.7	409	39.7
A8ARC021	G3106	36	37	RC chips	0.02	0.01	21	60.3	673	55.7
A8ARC021	G3164	91	92	RC chips	0.02	0.01	21	64.3	477	41.1
A8ARC021	G3167	94	95	RC chips	0.02	0.01	20	65.5	454	61.9
A8ARC021	G3168	95	96	RC chips	0.02	0.01	20	73.6	472	66.3
A8ARC021	G3096	27	28	RC chips	0.02	0	19	62.4	250	17.6
A8ARC021	G3116	46	47	RC chips	0.02	0.01	19	37.4	332	26.1
A8ARC021	G3108	38	39	RC chips	0.02	0.01	18	45.3	492	49.7
A8ARC021	G3166	93	94	RC chips	0.01	0.01	18	66.8	356	33.5
A8ARC021	G3177	104	105	RC chips	0.01	0	17	87.2	274	36.3
A8ARC021	G3119	49	50	RC chips	0.02	0.01	16	46.3	339	20.2
A8ARC021	G3175	102	103	RC chips	0.01	0.01	15	60.3	412	66.2
A8ARC021	G3171	98	99	RC chips	0.01	0.01	15	63	613	62.4
A8ARC021	G3142	70	71	RC chips	0.03	0.01	13	81.6	284	18.7
A8ARC021	G3178	105	106	RC chips	0.01	0.01	13	62.4	377	37.4
A8ARC021	G3113	43	44	RC chips	0.09	0.01	13	40.3	614	125
A8ARC021	G3137	66	67	RC chips	0.04	0.01	12	21.9	318	32

A8ARC021	G3172	99	100	RC chips	0.01	0.01	12	61.8	694	62.6
A8ARC021	G3104	34	35	RC chips	0.01	0	11	45.7	377	24.5
A8ARC021	G3129	58	59	RC chips	0.02	0	11	38	532	18.8
A8ARC021	G3163	90	91	RC chips	0.01	0.01	11	48.5	523	40.7
A8ARC021	G3107	37	38	RC chips	0.01	0.01	10	35.2	767	68.5
A8ARC021	G3122	51	52	RC chips	0.03	0.01	10	31.3	238	33.9
A8ARC021	G3126	55	56	RC chips	0.02	0.01	10	53.9	967	48.5
A8ARC021	G3179	106	107	RC chips	0.02	0.01	10	43.5	375	70.3
A8ARC021	G3095	26	27	RC chips	0.05	0	9	29.6	268	25.3
A8ARC021	G3092	21	22	RC chips	0.04	0	8	19.3	229	17.9
A8ARC021	G3101	31	32	RC chips	0.05	0.01	8	46.8	373	33.4
A8ARC021	G3143	71	72	RC chips	0.03	0	8	47.6	275	17.3
A8ARC021	G3154	82	83	RC chips	0.01	0	8	32.8	238	21.2
A8ARC021	G3103	33	34	RC chips	0.01	0	7	33.4	255	20
A8ARC021	G3133	62	63	RC chips	0.02	0.01	7	3.4	1650	102
A8ARC021	G3152	80	81	RC chips	0.01	0.01	7	19.1	741	71.5
A8ARC021	G3102	32	33	RC chips	0.03	0.01	7	50	242	14.3
A8ARC021	G3097	28	29	RC chips	0.02	0.01	6	28.7	657	35.8
A8ARC021	G3098	29	30	RC chips	0.03	0.01	6	30.6	390	27.2
A8ARC021	G3099	30	31	RC chips	0.05	0	5	11.7	168	20.9
A8ARC021	G3127	56	57	RC chips	0.02	0.01	5	29.7	1080	54
A8ARC021	G3153	81	82	RC chips	0.01	0	5	20.7	290	25.1
A8ARC021	G3174	101	102	RC chips	0.01	0	5	43.7	766	54.1
A8ARC021	G3146	74	75	RC chips	0.02	0.01	4	20.7	771	127
A8ARC021	G3130	59	60	RC chips	0.02	0.01	4	19.4	788	34.5
A8ARC021	G3149	77	78	RC chips	0.02	0	4	19.9	213	45.4
A8ARC021	G3176	103	104	RC chips	0.01	0.01	4	37.4	1010	81.5
A8ARC021	G3121	50	51	RC chips	0.03	0	3	31.1	212	6.65
A8ARC021	G3128	57	58	RC chips	0.02	0.01	2	25.5	932	40.3
A8ARC021	G3144	72	73	RC chips	0.02	0	2	28.3	193	7.2
A8ARC021	G3131	60	61	RC chips	0.02	0.01	2	2.8	748	28.8
A8ARC021	G3145	73	74	RC chips	0.02	0	2	15	458	18.5
A8ARC021	G3094	25	26	RC chips	0.07	0.01	1	10.4	228	31.1
A8ARC021	G3110	40	41	RC chips	0.14	0.01	1	16.2	753	207
A8ARC021	G3132	61	62	RC chips	0.02	0.01	1	11.2	1930	119
A8ARC022	G3352	107	108	RC chips	0.02	0.01	212	169	352	35.9
A8ARC022	G3366	120	121	RC chips	0.03	0.01	199	88.3	655	70.3
A8ARC022	G3306	57	58	RC chips	0.04	0.31	173	50.5	713	85.3
A8ARC022	G3347	102	103	RC chips	0.01	0.01	48	80.9	322	25.2
A8ARC022	G3350	105	106	RC chips	0.01	0.01	48	77	439	43
A8ARC022	G3346	101	102	RC chips	0.01	0.01	47	61.2	264	21
A8ARC022	G3256	10	11	RC chips	0.01	0.01	40	82.1	282	31.8
A8ARC022	G3363	117	118	RC chips	0.02	0.02	39	81.4	739	52.3
A8ARC022	G3345	100	101	RC chips	0.01	0.01	37	49	418	30
A8ARC022	G3277	30	31	RC chips	0.01	0.01	35	68.4	306	17
A8ARC022	G3373	135	136	RC chips	0.07	0.01	34	29.1	453	57.6
A8ARC022	G3359	114	115	RC chips	0.01	0.01	33	66.5	506	41.4

A8ARC022	G3278	31	32	RC chips	0.02	0.01	32	87.6	287	15.1
A8ARC022	G3353	108	109	RC chips	0.03	0.01	32	61	223	27.1
A8ARC022	G3309	60	61	RC chips	0.02	0.01	31	76.2	342	25.8
A8ARC022	G3351	106	107	RC chips	0.02	0.01	31	65.8	400	47.5
A8ARC022	G3247	1	2	RC chips	0.01	0.01	31	60.4	250	16
A8ARC022	G3275	28	29	RC chips	0.01	0	31	84.6	318	15.9
A8ARC022	G3349	104	105	RC chips	0.01	0.01	30	46.4	282	25.5
A8ARC022	G3250	4	5	RC chips	0.01	0.01	29	105	369	25.5
A8ARC022	G3267	20	21	RC chips	0.01	0.01	29	64.1	400	43.9
A8ARC022	G3268	21	22	RC chips	0.01	0.01	29	82.9	395	29.6
A8ARC022	G3291	43	44	RC chips	0.01	0.01	29	109	185	38.4
A8ARC022	G3259	13	14	RC chips	0.01	0.01	28	78	335	30.8
A8ARC022	G3326	76	77	RC chips	0.04	0.01	28	34.8	702	138
A8ARC022	G3365	119	120	RC chips	0.01	0.01	28	53.4	629	37
A8ARC022	G3364	118	119	RC chips	0.01	0.01	27	53	376	26.6
A8ARC022	G3357	112	113	RC chips	0.01	0.01	26	39.9	381	39.8
A8ARC022	G3246	0	1	RC chips	0.01	0.01	26	72.2	260	14.3
A8ARC022	G3249	3	4	RC chips	0.01	0.01	26	83	378	30.6
A8ARC022	G3251	5	6	RC chips	0.02	0.01	26	70.5	489	53.4
A8ARC022	G3257	11	12	RC chips	0.01	0.01	26	74.4	482	55.7
A8ARC022	G3264	17	18	RC chips	0.01	0.01	26	82.3	539	29.3
A8ARC022	G3269	22	23	RC chips	0.01	0.01	26	79.6	358	30.5
A8ARC022	G3305	56	57	RC chips	0.01	0	26	131	171	14.5
A8ARC022	G3308	59	60	RC chips	0.02	0.01	26	84.9	267	27.6
A8ARC022	G3255	9	10	RC chips	0.02	0.01	24	75.8	566	56.2
A8ARC022	G3265	18	19	RC chips	0.01	0.01	24	76.5	546	29.3
A8ARC022	G3344	99	100	RC chips	0.03	0.01	24	34.2	465	47.5
A8ARC022	G3270	23	24	RC chips	0.01	0.01	23	83.3	531	32.8
A8ARC022	G3279	32	33	RC chips	0.01	0.01	23	71.8	240	13.3
A8ARC022	G3288	40	41	RC chips	0.02	0.01	23	60.9	408	49.1
A8ARC022	G3312	63	64	RC chips	0.03	0.01	23	87.3	514	31.4
A8ARC022	G3343	98	99	RC chips	0.03	0.01	23	36	369	39.3
A8ARC022	G3356	111	112	RC chips	0.02	0.01	23	32.3	262	35.2
A8ARC022	G3258	12	13	RC chips	0.02	0.01	22	79	512	46
A8ARC022	G3263	16	17	RC chips	0.01	0.01	22	75.3	771	48.4
A8ARC022	G3307	58	59	RC chips	0.02	0.01	21	53.7	518	59.9
A8ARC022	G3358	113	114	RC chips	0.02	0.01	21	54.7	336	39.6
A8ARC022	G3310	61	62	RC chips	0.01	0	21	56.8	395	16.7
A8ARC022	G3361	115	116	RC chips	0.02	0.02	21	49.9	900	56.7
A8ARC022	G3254	8	9	RC chips	0.02	0.01	20	61.8	553	56.4
A8ARC022	G3276	29	30	RC chips	0.01	0.01	20	57.3	478	27
A8ARC022	G3281	33	34	RC chips	0.02	0.01	20	76.3	425	17.2
A8ARC022	G3261	14	15	RC chips	0.01	0.01	20	61.7	435	48.7
A8ARC022	G3271	24	25	RC chips	0.01	0.01	20	76.2	379	19.2
A8ARC022	G3273	26	27	RC chips	0.02	0.01	20	75.7	598	20.7
A8ARC022	G3316	67	68	RC chips	0.02	0.01	20	48.1	408	45.5
A8ARC022	G3371	133	134	RC chips	0.01	0.01	20	39.6	921	35.8

A8ARC022	G3289	41	42	RC chips	0.02	0.01	19	66	566	68.1
A8ARC022	G3298	50	51	RC chips	0.01	0	19	68.2	220	20.6
A8ARC022	G3302	53	54	RC chips	0.02	0	19	88.8	236	11.4
A8ARC022	G3354	109	110	RC chips	0.01	0.01	19	35.8	336	33.5
A8ARC022	G3292	44	45	RC chips	0.02	0.01	18	85	539	46.9
A8ARC022	G3304	55	56	RC chips	0.02	0.01	18	67	668	43.8
A8ARC022	G3248	2	3	RC chips	0.01	0.01	18	57	650	54.5
A8ARC022	G3262	15	16	RC chips	0.01	0.01	18	50	836	66.5
A8ARC022	G3282	34	35	RC chips	0.02	0	18	77.3	425	22.8
A8ARC022	G3290	42	43	RC chips	0.02	0.01	18	29.3	838	97.2
A8ARC022	G3252	6	7	RC chips	0.01	0.01	17	53.7	310	31
A8ARC022	G3286	38	39	RC chips	0.02	0.02	17	29.3	609	56.6
A8ARC022	G3313	64	65	RC chips	0.06	0.01	17	51	443	196
A8ARC022	G3311	62	63	RC chips	0.02	0.01	16	42.2	446	27
A8ARC022	G3348	103	104	RC chips	0.01	0.01	16	34.7	301	24.8
A8ARC022	G3372	134	135	RC chips	0.07	0.01	16	29	451	57.8
A8ARC022	G3253	7	8	RC chips	0.01	0.01	15	50	325	43.3
A8ARC022	G3266	19	20	RC chips	0.01	0.01	15	57.1	1010	66.7
A8ARC022	G3297	49	50	RC chips	0.01	0	15	70.2	307	16.5
A8ARC022	G3295	47	48	RC chips	0.01	0	15	64.3	281	17.8
A8ARC022	G3299	51	52	RC chips	0.01	0.01	15	49.8	577	48.3
A8ARC022	G3362	116	117	RC chips	0.02	0.01	15	32.5	579	50.2
A8ARC022	G3293	45	46	RC chips	0.02	0	14	69.2	620	38.9
A8ARC022	G3272	25	26	RC chips	0.01	0.01	13	67.1	604	23.9
A8ARC022	G3283	35	36	RC chips	0.02	0	13	62.9	292	19.8
A8ARC022	G3317	68	69	RC chips	0.05	0.01	13	36.8	465	113
A8ARC022	G3274	27	28	RC chips	0.01	0.01	13	56.9	754	31.2
A8ARC022	G3301	52	53	RC chips	0.02	0	13	65.6	248	13.4
A8ARC022	G3324	74	75	RC chips	0.03	0.01	13	33.1	300	47.9
A8ARC022	G3355	110	111	RC chips	0.02	0.01	13	22.1	275	33.8
A8ARC022	G3294	46	47	RC chips	0.01	0	12	61.8	643	35
A8ARC022	G3303	54	55	RC chips	0.02	0.01	12	63.6	568	31.9
A8ARC022	G3321	71	72	RC chips	0.04	0.01	12	26.6	455	122
A8ARC022	G3296	48	49	RC chips	0.01	0	11	51	498	26.4
A8ARC022	G3328	78	79	RC chips	0.14	0.01	11	30.6	1000	375
A8ARC022	G3284	36	37	RC chips	0.01	0.01	10	22.4	1240	108
A8ARC022	G3314	65	66	RC chips	0.12	0.01	10	30.3	728	346
A8ARC022	G3315	66	67	RC chips	0.04	0.01	9	21.7	342	87.1
A8ARC022	G3325	75	76	RC chips	0.03	0.01	9	25.2	620	53.7
A8ARC022	G3285	37	38	RC chips	0.01	0.01	8	10.1	1380	140
A8ARC022	G3370	132	133	RC chips	0.04	0.01	7	21.6	596	47.2
A8ARC022	G3377	139	140	RC chips	0.06	0.01	7	28.2	349	72.5
A8ARC022	G3334	90	91	RC chips	0.06	0.01	6	18.3	293	64.6
A8ARC022	G3287	39	40	RC chips	0.01	0	5	7.1	102	10.3
A8ARC022	G3319	70	71	RC chips	0.08	0.01	5	18.6	569	197
A8ARC022	G3336	92	93	RC chips	0.02	0.01	5	17.8	241	24.5
A8ARC022	G3374	136	137	RC chips	0.09	0.01	5	29.4	525	95



A8ARC022	G3375	137	138	RC chips	0.08	0.01	5	25	521	109
A8ARC022	G3331	87	88	RC chips	0.07	0.01	4	12	217	54.5
A8ARC022	G3335	91	92	RC chips	0.07	0.01	4	14.4	266	80.5
A8ARC022	G3337	93	94	RC chips	0.06	0.01	4	16.6	295	72.8
A8ARC022	G3322	72	73	RC chips	0.09	0.01	3	13.6	588	122
A8ARC022	G3379	141	142	RC chips	0.07	0.01	3	20.8	313	80.2
A8ARC022	G3381	142	143	RC chips	0.07	0	3	16.6	274	62.9
A8ARC022	G3383	150	151	RC chips	0.03	0.01	3	20.2	240	27.6
A8ARC022	G3338	94	95	RC chips	0.09	0.01	2	16	361	81.6
A8ARC022	G3341	96	97	RC chips	0.09	0.01	2	10.7	264	59.9
A8ARC022	G3367	121	122	RC chips	0.07	0	2	25.5	371	100
A8ARC022	G3369	131	132	RC chips	0.07	0.01	2	14.2	364	63.6
A8ARC022	G3378	140	141	RC chips	0.1	0	2	16.9	289	93
A8ARC022	G3318	69	70	RC chips	0.09	0.01	2	11.1	519	149
A8ARC022	G3323	73	74	RC chips	0.08	0.01	2	10.1	479	91.2
A8ARC022	G3327	77	78	RC chips	0.11	0.01	2	13.5	666	212
A8ARC022	G3329	79	80	RC chips	0.13	0.01	2	18.1	641	186
A8ARC022	G3330	86	87	RC chips	0.07	0	2	11.1	192	57.6
A8ARC022	G3332	88	89	RC chips	0.09	0.01	2	14.5	292	71.1
A8ARC022	G3333	89	90	RC chips	0.08	0	2	11.4	219	55.1
A8ARC022	G3339	95	96	RC chips	0.1	0.01	2	12	296	75.9
A8ARC022	G3368	122	123	RC chips	0.06	0	2	15.3	250	71.5
A8ARC022	G3376	138	139	RC chips	0.08	0.01	2	21.7	448	118
A8ARC022	G3382	143	144	RC chips	0.05	0	2	9.5	120	23.2
A8ARC022	G3342	97	98	RC chips	0.08	0.01	1	8.3	308	80.6
A8ARC023	G3393	9	10	RC chips	0.01	0.01	42	72.9	292	14.9
A8ARC023	G3410	25	26	RC chips	0.01	0.01	34	79.7	492	40.1
A8ARC023	G3394	10	11	RC chips	0.01	0.01	32	73.2	278	14
A8ARC023	G3384	0	1	RC chips	0.01	0.01	27	80.6	280	19.9
A8ARC023	G3408	23	24	RC chips	0.02	0.01	26	75.7	1000	90.2
A8ARC023	G3397	13	14	RC chips	0.01	0	25	118	237	14.9
A8ARC023	G3416	31	32	RC chips	0.01	0	23	113	364	23.2
A8ARC023	G3409	24	25	RC chips	0.01	0.01	22	51.4	257	42.9
A8ARC023	G3412	27	28	RC chips	0.01	0.01	22	78.7	855	75.5
A8ARC023	G3421	35	36	RC chips	0.02	0.01	22	99	383	21
A8ARC023	G3429	43	44	RC chips	0.02	0.01	21	59.4	392	19.4
A8ARC023	G3419	34	35	RC chips	0.01	0	20	103	352	19
A8ARC023	G3415	30	31	RC chips	0.01	0	20	111	233	15.9
A8ARC023	G3413	28	29	RC chips	0.01	0.01	19	108	204	26.1
A8ARC023	G3388	4	5	RC chips	0.01	0.01	18	61.3	402	43.1
A8ARC023	G3404	19	20	RC chips	0.02	0.01	18	70.1	464	57.4
A8ARC023	G3386	2	3	RC chips	0.01	0.01	18	78.4	465	28.9
A8ARC023	G3418	33	34	RC chips	0.01	0	18	79	288	20.2
A8ARC023	G3424	38	39	RC chips	0.01	0.01	18	93.8	151	22.1
A8ARC023	G3401	16	17	RC chips	0.01	0.01	17	80.3	418	30.2
A8ARC023	G3390	6	7	RC chips	0.01	0.01	16	86.4	412	26.6
A8ARC023	G3414	29	30	RC chips	0.01	0	16	125	226	17.8

A8ARC023	G3387	3	4	RC chips	0.01	0.01	15	65.9	534	45.9
A8ARC023	G3389	5	6	RC chips	0.01	0.01	15	69.2	552	32.8
A8ARC023	G3392	8	9	RC chips	0.01	0	15	92.8	334	21.1
A8ARC023	G3398	14	15	RC chips	0.01	0	15	55	339	20
A8ARC023	G3417	32	33	RC chips	0.01	0	15	88.6	440	29.7
A8ARC023	G3391	7	8	RC chips	0.01	0.01	15	87.5	504	22.1
A8ARC023	G3395	11	12	RC chips	0.01	0.01	15	66.1	750	49.1
A8ARC023	G3403	18	19	RC chips	0.01	0.01	14	81.6	353	34.1
A8ARC023	G3402	17	18	RC chips	0.01	0.01	13	85.7	468	38.1
A8ARC023	G3411	26	27	RC chips	0.01	0.01	13	65	755	58.8
A8ARC023	G3385	1	2	RC chips	0.01	0	13	64.6	438	23.6
A8ARC023	G3425	39	40	RC chips	0.01	0.01	13	55.8	437	44.1
A8ARC023	G3396	12	13	RC chips	0.01	0.01	12	51.6	774	47.9
A8ARC023	G3399	15	16	RC chips	0.01	0.01	12	66.6	645	34.1
A8ARC023	G3422	36	37	RC chips	0.02	0.01	12	52.7	618	37.9
A8ARC023	G3427	41	42	RC chips	0.02	0.01	10	39.9	365	31.1
A8ARC023	G3426	40	41	RC chips	0.02	0.01	9	36.2	501	54.2
A8ARC023	G3423	37	38	RC chips	0.02	0.01	9	43.8	597	35.4
A8ARC023	G3407	22	23	RC chips	0.01	0.01	8	25.2	685	45.4
A8ARC023	G3428	42	43	RC chips	0.02	0.01	7	28.1	232	19.2
A8ARC023	G3430	44	45	RC chips	0.07	0	5	27.3	295	41
A8ARC023	G3405	20	21	RC chips	0.01	0.01	5	25.7	752	59.1
A8ARC023	G3406	21	22	RC chips	0.01	0	5	15.5	92.4	11.3
A8ARC023	G3432	46	47	RC chips	0.08	0	2	16.7	188	25.6
A8ARC023	G3431	45	46	RC chips	0.1	0	1	16.3	250	32.8
A8ARC025	G3435	9	10	RC chips	0.04	0.01	140	52.8	741	97.4
A8ARC025	G3436	10	11	RC chips	0.04	0.01	53	45.4	590	72.3
A8ARC025	G3494	68	69	RC chips	0.06	0.02	37	35.4	438	102
A8ARC025	G3462	37	38	RC chips	0.02	0	34	112	142	5.55
A8ARC025	G3459	35	36	RC chips	0.02	0	28	166	141	5.75
A8ARC025	G3493	67	68	RC chips	0.01	0.01	28	39.9	424	35
A8ARC025	G3456	32	33	RC chips	0.02	0	27	131	117	5.85
A8ARC025	G3463	38	39	RC chips	0.03	0	27	175	290	9.85
A8ARC025	G3527	110	111	RC chips	0.02	0.01	27	110	312	26
A8ARC025	G3458	34	35	RC chips	0.02	0	26	161	437	15.6
A8ARC025	G3461	36	37	RC chips	0.02	0	25	132	577	18
A8ARC025	G3507	91	92	RC chips	0.01	0.01	25	100	229	42.5
A8ARC025	G3523	106	107	RC chips	0.02	0.01	25	72.4	383	32.6
A8ARC025	G3530	113	114	RC chips	0.02	0	25	82.1	339	29.4
A8ARC025	G3528	111	112	RC chips	0.02	0.01	24	117	238	29.6
A8ARC025	G3517	101	102	RC chips	0.14	0.01	23	78.7	936	113
A8ARC025	G3478	53	54	RC chips	0.03	0.01	23	62.2	689	53.5
A8ARC025	G3510	94	95	RC chips	0.02	0.01	23	98	329	27.8
A8ARC025	G3511	95	96	RC chips	0.02	0.01	23	70.5	546	39.8
A8ARC025	G3513	97	98	RC chips	0.02	0	21	114	254	14.7
A8ARC025	G3526	109	110	RC chips	0.02	0.01	21	87.3	377	21.5
A8ARC025	G3505	89	90	RC chips	0.01	0.01	21	69.1	338	25

A8ARC025	G3454	30	31	RC chips	0.02	0	20	88.8	108	4.35
A8ARC025	G3455	31	32	RC chips	0.02	0	20	114	396	15.4
A8ARC025	G3504	88	89	RC chips	0.01	0.01	20	69.1	382	24.9
A8ARC025	G3529	112	113	RC chips	0.02	0	20	100	223	30.4
A8ARC025	G3531	114	115	RC chips	0.03	0.01	20	62.8	567	39
A8ARC025	G3503	87	88	RC chips	0.02	0.01	20	88.7	392	19.9
A8ARC025	G3457	33	34	RC chips	0.02	0	19	116	88.9	4.7
A8ARC025	G3512	96	97	RC chips	0.02	0	19	94.1	434	26.2
A8ARC025	G3439	16	17	RC chips	0.03	0	18	79.5	451	31.2
A8ARC025	G3449	25	26	RC chips	0.02	0.01	18	80.3	575	22.6
A8ARC025	G3521	104	105	RC chips	0.02	0.01	18	66	548	36.9
A8ARC025	G3535	118	119	RC chips	0.04	0.01	18	96.4	436	38.2
A8ARC025	G3466	41	42	RC chips	0.03	0	17	82.4	380	10.7
A8ARC025	G3501	85	86	RC chips	0.05	0.01	17	85.7	624	66.8
A8ARC025	G3545	127	128	RC chips	0.02	0	17	88.1	359	20.2
A8ARC025	G3536	119	120	RC chips	0.03	0.01	16	70.3	355	34.6
A8ARC025	G3542	124	125	RC chips	0.03	0.01	16	70.5	596	35.6
A8ARC025	G3451	27	28	RC chips	0.01	0	16	99	141	5.55
A8ARC025	G3519	103	104	RC chips	0.02	0.01	16	52.5	545	38.8
A8ARC025	G3537	120	121	RC chips	0.03	0.01	16	65.9	936	59.6
A8ARC025	G3543	125	126	RC chips	0.03	0.01	16	84.5	686	31.7
A8ARC025	G3502	86	87	RC chips	0.02	0.01	15	52.3	545	43.9
A8ARC025	G3506	90	91	RC chips	0.01	0	15	57.2	266	22.1
A8ARC025	G3522	105	106	RC chips	0.02	0.01	15	55.6	635	37
A8ARC025	G3544	126	127	RC chips	0.03	0.01	15	81.5	698	35.8
A8ARC025	G3442	18	19	RC chips	0.01	0	15	70.4	547	37
A8ARC025	G3515	99	100	RC chips	0.03	0.01	15	53.6	368	18.9
A8ARC025	G3538	121	122	RC chips	0.03	0.01	15	77.7	687	42.3
A8ARC025	G3441	17	18	RC chips	0.01	0	14	62	578	36.9
A8ARC025	G3524	107	108	RC chips	0.02	0	14	56.4	480	44.5
A8ARC025	G3443	19	20	RC chips	0.02	0.01	13	77.3	381	26.8
A8ARC025	G3525	108	109	RC chips	0.02	0.01	13	52.2	691	34.6
A8ARC025	G3534	117	118	RC chips	0.03	0.01	13	77.7	740	47.9
A8ARC025	G3444	20	21	RC chips	0.02	0	13	105	167	7.85
A8ARC025	G3447	23	24	RC chips	0.02	0	13	78.5	222	8.85
A8ARC025	G3450	26	27	RC chips	0.02	0	13	66.7	505	14.4
A8ARC025	G3452	28	29	RC chips	0.02	0	13	60.7	719	16.2
A8ARC025	G3508	92	93	RC chips	0.01	0	13	52.9	89.9	21.6
A8ARC025	G3514	98	99	RC chips	0.03	0	13	50.1	435	25.4
A8ARC025	G3532	115	116	RC chips	0.03	0.01	13	62	764	48.9
A8ARC025	G3533	116	117	RC chips	0.03	0.01	13	75.5	765	48
A8ARC025	G3539	122	123	RC chips	0.03	0.01	13	64.1	850	51.2
A8ARC025	G3434	8	9	RC chips	0.03	0.01	12	51.5	359	31.3
A8ARC025	G3474	49	50	RC chips	0.03	0.01	12	55.2	535	24
A8ARC025	G3485	59	60	RC chips	0.02	0	12	42.4	266	10.4
A8ARC025	G3492	66	67	RC chips	0.01	0.01	12	38.5	653	23.8
A8ARC025	G3518	102	103	RC chips	0.02	0	12	45.8	990	49.2

A8ARC025	G3473	48	49	RC chips	0.03	0.01	12	68	649	28.9
A8ARC025	G3477	52	53	RC chips	0.03	0.01	11	58.6	275	13.8
A8ARC025	G3516	100	101	RC chips	0.1	0.01	11	47.6	1180	117
A8ARC025	G3448	24	25	RC chips	0.01	0.01	10	55.6	612	30.1
A8ARC025	G3468	43	44	RC chips	0.04	0.01	10	79.5	293	9.7
A8ARC025	G3509	93	94	RC chips	0.01	0	10	44.4	107	15.3
A8ARC025	G3433	7	8	RC chips	0.08	0.01	10	14	285	92.1
A8ARC025	G3541	123	124	RC chips	0.03	0.01	10	50.5	849	54.5
A8ARC025	G3464	39	40	RC chips	0.03	0	9	63.8	431	14.4
A8ARC025	G3445	21	22	RC chips	0.01	0	9	66.5	613	33.6
A8ARC025	G3546	128	129	RC chips	0.02	0.01	9	62.2	656	30.3
A8ARC025	G3453	29	30	RC chips	0.02	0.01	8	36.5	936	20.7
A8ARC025	G3446	22	23	RC chips	0.01	0	7	54	398	11.3
A8ARC025	G3467	42	43	RC chips	0.02	0	7	56.1	347	10.9
A8ARC025	G3479	54	55	RC chips	0.1	0.01	7	29.8	541	78.4
A8ARC025	G3465	40	41	RC chips	0.02	0	6	40.7	528	14.5
A8ARC025	G3469	44	45	RC chips	0.03	0	6	53.3	357	10.6
A8ARC025	G3470	45	46	RC chips	0.03	0	6	47	227	7.2
A8ARC025	G3472	47	48	RC chips	0.02	0	6	44	260	9.7
A8ARC025	G3476	51	52	RC chips	0.03	0.01	6	41.5	421	12.8
A8ARC025	G3487	61	62	RC chips	0.02	0	6	39.8	205	6.2
A8ARC025	G3471	46	47	RC chips	0.02	0	5	41.7	260	7.45
A8ARC025	G3475	50	51	RC chips	0.02	0	5	36.5	565	17.6
A8ARC025	G3486	60	61	RC chips	0.02	0	5	30.7	155	6.25
A8ARC025	G3488	62	63	RC chips	0.02	0	5	28.7	308	8.55
A8ARC025	G3489	63	64	RC chips	0.02	0.01	5	32.2	521	12.9
A8ARC025	G3491	65	66	RC chips	0.01	0	4	23.8	555	16.3
A8ARC025	G3490	64	65	RC chips	0.01	0	4	20.5	510	14.6
A8ARC025	G3481	55	56	RC chips	0.08	0	3	10.1	217	37.1
A8ARC025	G3495	69	70	RC chips	0.03	0	2	6.8	109	19.9
A8ARC025	G3437	14	15	RC chips	0.09	0	2	22.4	261	70.5
A8ARC025	G3484	58	59	RC chips	0.06	0	2	12.3	321	39.6
A8ARC025	G3496	70	71	RC chips	0.03	0	2	4.2	145	28.2
A8ARC025	G3438	15	16	RC chips	0.11	0.01	1	25.1	465	85
A8ARC025	G3482	56	57	RC chips	0.07	0	1	8.4	187	28.5
A8ARC025	G3483	57	58	RC chips	0.06	0	1	9.6	270	39.3
A8ARC025	G3497	71	72	RC chips	0.07	0	1	8.5	218	66.8
A8ARC025	G3498	83	84	RC chips	0.1	0	1	11.2	288	55.7
A8ARC025	G3499	84	85	RC chips	0.07	0	1	6.2	221	43.8
A8ARC026	G3562	25	26	RC chips	0.06	0.01	40	45.9	684	66.8
A8ARC026	G3561	24	25	RC chips	0.01	0.01	26	53.6	493	29
A8ARC026	G3554	18	19	RC chips	0.04	0.01	23	61.9	350	40.7
A8ARC026	G3552	16	17	RC chips	0.04	0.01	20	59.7	437	47.8
A8ARC026	G3553	17	18	RC chips	0.02	0	20	69.9	527	36.1
A8ARC026	G3556	20	21	RC chips	0.02	0.01	17	67	707	29.5
A8ARC026	G3555	19	20	RC chips	0.02	0.01	15	60.3	528	29.1
A8ARC026	G3550	14	15	RC chips	0.05	0.01	15	63.6	446	70.3



A8ARC026	G3557	21	22	RC chips	0.03	0.01	13	46.4	688	36.4
A8ARC026	G3558	22	23	RC chips	0.07	0.01	13	35.2	482	70
A8ARC026	G3559	23	24	RC chips	0.04	0.01	10	40.9	544	50.6
A8ARC026	G3551	15	16	RC chips	0.04	0.01	10	43.3	599	124
A8ARC026	G3563	26	27	RC chips	0.08	0.01	9	30.6	338	113
A8ARC026	G3547	7	8	RC chips	0.05	0	2	22.9	315	70.8
A8ARC026	G3549	13	14	RC chips	0.06	0	2	14.3	206	54.6
A8ARC026	G3564	27	28	RC chips	0.06	0	2	14	178	55.3
A8ARC026	G3548	12	13	RC chips	0.06	0	1	16.6	132	26.3
A8ARC027	G3569	11	12	RC chips	0.02	0.01	43	180	377	27.2
A8ARC027	G3571	13	14	RC chips	0.01	0.01	37	109	368	40.2
A8ARC027	G3608	48	49	RC chips	0.04	0.02	35	118	688	65.5
A8ARC027	G3596	37	38	RC chips	0.01	0.01	34	94.4	445	20.6
A8ARC027	G3583	24	25	RC chips	0.02	0	33	159	302	26.8
A8ARC027	G3588	29	30	RC chips	0.01	0.01	31	93.8	424	28.2
A8ARC027	G3595	36	37	RC chips	0.02	0.01	31	83.4	417	35.6
A8ARC027	G3597	38	39	RC chips	0.02	0.01	29	99.8	351	28.1
A8ARC027	G3584	25	26	RC chips	0.01	0	27	131	197	22.3
A8ARC027	G3602	42	43	RC chips	0.01	0.01	27	63.4	514	24.8
A8ARC027	G3593	34	35	RC chips	0.02	0.01	26	79.4	528	47
A8ARC027	G3570	12	13	RC chips	0.01	0.01	24	88.6	422	43.3
A8ARC027	G3598	39	40	RC chips	0.01	0	24	80.8	411	23.4
A8ARC027	G3599	40	41	RC chips	0.02	0.01	24	83.3	365	20.7
A8ARC027	G3606	46	47	RC chips	0.01	0.01	24	69.5	304	30.7
A8ARC027	G3581	22	23	RC chips	0.02	0.01	22	103	508	41
A8ARC027	G3601	41	42	RC chips	0.01	0.01	22	76.1	385	24.1
A8ARC027	G3605	45	46	RC chips	0.01	0.01	22	66.2	375	16.7
A8ARC027	G3590	31	32	RC chips	0.02	0.01	21	73.6	366	35.9
A8ARC027	G3607	47	48	RC chips	0.02	0.01	21	88.2	589	45.2
A8ARC027	G3575	17	18	RC chips	0.09	0.01	20	106	407	47.6
A8ARC027	G3589	30	31	RC chips	0.01	0.01	20	69.4	631	46.8
A8ARC027	G3573	15	16	RC chips	0.05	0.01	20	70.2	805	97.8
A8ARC027	G3587	28	29	RC chips	0.02	0.01	20	69.7	456	41.7
A8ARC027	G3576	18	19	RC chips	0.02	0.01	19	111	795	61.4
A8ARC027	G3585	26	27	RC chips	0.02	0.01	19	69.8	608	45.2
A8ARC027	G3592	33	34	RC chips	0.02	0.01	19	70.5	427	34.9
A8ARC027	G3603	43	44	RC chips	0	0.01	18	53.3	499	19.3
A8ARC027	G3567	9	10	RC chips	0.03	0.01	18	52.8	320	38.7
A8ARC027	G3578	20	21	RC chips	0.01	0	17	108	277	25.7
A8ARC027	G3586	27	28	RC chips	0.02	0.01	17	78.9	391	27.7
A8ARC027	G3591	32	33	RC chips	0.02	0.01	17	75.4	489	39.5
A8ARC027	G3594	35	36	RC chips	0.02	0.01	17	55.1	738	48.5
A8ARC027	G3604	44	45	RC chips	0.01	0	17	76.8	432	17.6
A8ARC027	G3582	23	24	RC chips	0.02	0.01	16	100	496	39.5
A8ARC027	G3609	49	50	RC chips	0.07	0.01	16	27.8	999	103
A8ARC027	G3568	10	11	RC chips	0.02	0.01	16	70.4	562	33.5
A8ARC027	G3574	16	17	RC chips	0.01	0	13	97	645	56.4

A8ARC027	G3579	21	22	RC chips	0.02	0	13	89.9	520	51.3
A8ARC027	G3577	19	20	RC chips	0.02	0.01	11	86.9	509	34.4
A8ARC027	G3572	14	15	RC chips	0.06	0.01	9	41.2	484	78.8
A8ARC027	G3611	51	52	RC chips	0.06	0	3	11.1	171	28.2
A8ARC027	G3610	50	51	RC chips	0.06	0	2	12.8	292	54.6
A8ARC027	G3565	7	8	RC chips	0.07	0	1	12	218	53.6
A8ARC027	G3566	8	9	RC chips	0.07	0.01	1	11.9	401	88.2
A8ARC029	G3626	37	38	RC chips	0.17	0.02	56	30.3	620	109
A8ARC029	G3629	40	41	RC chips	0.04	0.02	31	88.9	761	80
A8ARC029	G3616	28	29	RC chips	0.02	0.01	22	64.1	664	24.7
A8ARC029	G3621	32	33	RC chips	0.02	0.01	21	73.2	539	31.6
A8ARC029	G3617	29	30	RC chips	0.03	0.01	20	65.7	445	17.2
A8ARC029	G3628	39	40	RC chips	0.03	0.01	17	61.7	441	40.4
A8ARC029	G3619	31	32	RC chips	0.04	0.01	15	73.8	503	23.8
A8ARC029	G3618	30	31	RC chips	0.05	0.01	14	56.6	677	25.4
A8ARC029	G3630	41	42	RC chips	0.02	0.01	11	43	714	29.3
A8ARC029	G3615	27	28	RC chips	0.14	0.02	10	12.6	548	101
A8ARC029	G3622	33	34	RC chips	0.12	0.01	10	34.3	566	89.1
A8ARC029	G3612	14	15	RC chips	0.04	0.01	10	21.2	377	51.7
A8ARC029	G3627	38	39	RC chips	0.12	0.02	8	27.7	785	157
A8ARC029	G3613	15	16	RC chips	0.07	0.01	5	28.8	476	107
A8ARC029	G3624	35	36	RC chips	0.15	0	4	16.2	274	149
A8ARC029	G3631	42	43	RC chips	0.18	0.01	4	26.7	643	159
A8ARC029	G3633	44	45	RC chips	0.1	0	4	15.4	191	47.8
A8ARC029	G3614	26	27	RC chips	0.15	0.01	2	19.9	409	151
A8ARC029	G3623	34	35	RC chips	0.17	0	2	18.6	340	148
A8ARC029	G3625	36	37	RC chips	0.13	0.01	2	14	369	145
A8ARC029	G3632	43	44	RC chips	0.12	0	2	18.3	225	68.3
A8ARC031	G3634	18	19	RC chips	0.02	0	67	77.5	156	38.4
A8ARC031	G3635	19	20	RC chips	0.04	0	7	29	352	56.8
A8ARC032	G3677	50	51	RC chips	0.03	0.15	82	21.3	561	146
A8ARC032	G3678	51	52	RC chips	0.03	0.1	51	35.1	489	117
A8ARC032	G3685	57	58	RC chips	0.02	0.08	18	21.5	325	60
A8ARC032	G3679	52	53	RC chips	0.01	0.01	8	11.2	425	126
A8ARC032	G3682	54	55	RC chips	0.03	0.01	8	25.2	364	110
A8ARC032	G3663	36	37	RC chips	0.02	0	7	39.9	406	31.2
A8ARC032	G3668	41	42	RC chips	0.02	0	7	13.1	416	19.1
A8ARC032	G3686	58	59	RC chips	0.09	0.01	5	17.8	392	30.6
A8ARC032	G3649	23	24	RC chips	0.02	0	5	36.6	225	8
A8ARC032	G3650	24	25	RC chips	0.02	0	5	33.7	226	8.55
A8ARC032	G3664	37	38	RC chips	0.01	0	5	29.9	540	34.2
A8ARC032	G3665	38	39	RC chips	0.02	0	5	32.3	559	25.9
A8ARC032	G3666	39	40	RC chips	0.02	0	5	26.6	496	29.2
A8ARC032	G3667	40	41	RC chips	0.02	0	5	32	309	24.8
A8ARC032	G3681	53	54	RC chips	0.01	0.01	5	11	508	118
A8ARC032	G3684	56	57	RC chips	0.02	0	5	13.9	216	45.9
A8ARC032	G3648	22	23	RC chips	0.03	0	4	36.5	343	9.95

A8ARC032	G3661	34	35	RC chips	0.01	0	4	16.7	211	36.5
A8ARC032	G3669	42	43	RC chips	0.02	0	4	12.4	404	18.8
A8ARC032	G3672	45	46	RC chips	0.03	0	4	41	323	15.1
A8ARC032	G3639	14	15	RC chips	0.01	0	4	22.7	283	11.3
A8ARC032	G3643	17	18	RC chips	0.02	0	4	20.2	289	15.7
A8ARC032	G3662	35	36	RC chips	0.02	0	4	23.9	377	19.5
A8ARC032	G3683	55	56	RC chips	0.03	0	4	19.5	164	25.4
A8ARC032	G3641	15	16	RC chips	0.01	0	3	21.4	338	15.9
A8ARC032	G3642	16	17	RC chips	0.02	0	3	30.9	385	14.5
A8ARC032	G3646	20	21	RC chips	0.01	0	3	17.5	487	26.3
A8ARC032	G3671	44	45	RC chips	0.02	0	3	15.1	298	21.5
A8ARC032	G3673	46	47	RC chips	0.02	0	3	23.6	193	9.75
A8ARC032	G3644	18	19	RC chips	0.01	0	2	7.6	350	15.8
A8ARC032	G3645	19	20	RC chips	0.01	0	2	10.8	492	22.4
A8ARC032	G3647	21	22	RC chips	0.01	0	2	10.2	364	19.2
A8ARC032	G3651	25	26	RC chips	0.03	0	2	24.1	280	9.5
A8ARC032	G3653	27	28	RC chips	0.01	0	2	7.1	370	79.3
A8ARC032	G3656	30	31	RC chips	0.02	0	2	29.1	321	9.5
A8ARC032	G3657	31	32	RC chips	0.02	0	2	23.3	339	8.45
A8ARC032	G3658	32	33	RC chips	0.02	0	2	32.9	240	8.05
A8ARC032	G3670	43	44	RC chips	0.02	0	2	15.8	433	26.6
A8ARC032	G3674	47	48	RC chips	0.03	0	2	17.8	200	11.2
A8ARC032	G3687	59	60	RC chips	0.14	0	2	10.6	329	36.1
A8ARC032	G3636	11	12	RC chips	0.08	0	2	15.3	173	22.3
A8ARC032	G3637	12	13	RC chips	0.07	0	2	15.6	330	33.6
A8ARC032	G3638	13	14	RC chips	0.01	0	2	8.4	293	8.15
A8ARC032	G3654	28	29	RC chips	0.01	0	2	5.7	370	39.6
A8ARC032	G3655	29	30	RC chips	0.01	0	2	14.6	290	10
A8ARC032	G3659	33	34	RC chips	0.02	0	2	23.2	267	37.4
A8ARC032	G3675	48	49	RC chips	0.02	0	2	12	252	13.6
A8ARC032	G3676	49	50	RC chips	0.01	0	2	6.3	432	37.4
A8ARC032	G3688	60	61	RC chips	0.11	0	2	9.4	242	40.8
A8ARC032	G3652	26	27	RC chips	0.01	0	1	7.1	220	8.35
A8ARC033	G3708	51	52	RC chips	0.02	0	53	14.9	271	10.9
A8ARC033	G3714	57	58	RC chips	0.02	0.01	11	44	626	41.2
A8ARC033	G3713	56	57	RC chips	0.02	0.01	9	43.8	397	51.9
A8ARC033	G3715	58	59	RC chips	0.02	0.01	9	49.1	459	39.1
A8ARC033	G3731	73	74	RC chips	0.02	0.01	9	28.6	357	54.4
A8ARC033	G3735	77	78	RC chips	0.03	0	8	40.4	324	20.8
A8ARC033	G3712	55	56	RC chips	0.02	0	7	32	344	19.2
A8ARC033	G3711	54	55	RC chips	0.02	0	5	18.9	321	6.7
A8ARC033	G3716	59	60	RC chips	0.03	0	5	39.1	278	35.8
A8ARC033	G3718	61	62	RC chips	0.03	0	5	43.2	354	41.1
A8ARC033	G3726	68	69	RC chips	0.04	0.01	5	38	450	80.5
A8ARC033	G3728	70	71	RC chips	0.03	0.01	5	38.3	383	57
A8ARC033	G3734	76	77	RC chips	0.02	0	5	31.9	253	23.4
A8ARC033	G3695	39	40	RC chips	0.01	0	5	13.7	303	23.4

A8ARC033	G3703	46	47	RC chips	0.02	0	5	25.1	270	9.2
A8ARC033	G3704	47	48	RC chips	0.02	0	5	27.4	282	14
A8ARC033	G3719	62	63	RC chips	0.03	0	5	29.6	445	42.1
A8ARC033	G3721	63	64	RC chips	0.03	0	5	27.1	361	34
A8ARC033	G3730	72	73	RC chips	0.02	0.01	5	37.2	226	24.2
A8ARC033	G3736	78	79	RC chips	0.08	0	5	16.9	363	28
A8ARC033	G3710	53	54	RC chips	0.03	0	4	36	366	9.3
A8ARC033	G3717	60	61	RC chips	0.04	0	4	23.3	162	44.4
A8ARC033	G3723	65	66	RC chips	0.02	0.01	4	17.3	393	33.7
A8ARC033	G3727	69	70	RC chips	0.02	0.01	4	20.5	539	74.6
A8ARC033	G3732	74	75	RC chips	0.02	0.01	4	21.2	319	46.1
A8ARC033	G3733	75	76	RC chips	0.02	0	4	25.3	223	16.7
A8ARC033	G3696	40	41	RC chips	0.02	0	4	16.9	294	28.3
A8ARC033	G3705	48	49	RC chips	0.02	0	4	27	231	6.8
A8ARC033	G3706	49	50	RC chips	0.01	0	3	22.3	342	6.75
A8ARC033	G3709	52	53	RC chips	0.02	0	3	33.6	264	6.55
A8ARC033	G3722	64	65	RC chips	0.02	0	3	14	380	26.7
A8ARC033	G3725	67	68	RC chips	0.02	0	3	13.2	306	25.3
A8ARC033	G3729	71	72	RC chips	0.02	0	3	20.7	161	20.1
A8ARC033	G3689	32	33	RC chips	0.03	0	2	21.6	304	19.1
A8ARC033	G3699	43	44	RC chips	0.01	0	2	5.6	315	17.5
A8ARC033	G3690	33	34	RC chips	0.07	0	2	14.4	240	22.8
A8ARC033	G3691	35	36	RC chips	0.08	0	2	10.8	296	38.3
A8ARC033	G3692	36	37	RC chips	0.08	0	2	13.6	320	31.2
A8ARC033	G3694	38	39	RC chips	0.01	0	2	6.5	302	13.9
A8ARC033	G3697	41	42	RC chips	0.01	0	2	5.4	284	14.1
A8ARC033	G3698	42	43	RC chips	0.01	0	2	4.6	375	13.7
A8ARC033	G3702	45	46	RC chips	0.01	0	2	7	341	19.8
A8ARC033	G3707	50	51	RC chips	0.02	0	2	17.3	315	8.35
A8ARC033	G3693	37	38	RC chips	0.01	0	1	5	260	6.1
A8ARC033	G3701	44	45	RC chips	0.01	0	1	4.9	345	17.1
A8ARC033	G3724	66	67	RC chips	0.02	0	1	16.2	189	19.2
A8ARC033	G3737	79	80	RC chips	0.08	0	1	13.6	252	32.1
A8ARC033	G3738	80	81	RC chips	0.07	0	1	13	206	26.5
A8ARC033	G3739	81	82	RC chips	0.07	0	1	11.9	195	24.3
A8ARC033	G3741	82	83	RC chips	0.07	0	1	14	170	20.8
A8ARC034	G3744	3	4	RC chips	0.02	0.01	67	69.7	226	25.4
A8ARC034	G3743	2	3	RC chips	0.02	0.01	62	50	310	24.4
A8ARC034	G3749	8	9	RC chips	0.03	0	32	53.7	130	4.7
A8ARC034	G3748	7	8	RC chips	0.02	0.01	20	36	235	15.8
A8ARC034	G3745	4	5	RC chips	0.02	0	12	24.8	305	26.9
A8ARC034	G3746	5	6	RC chips	0.02	0	5	35.7	383	31
A8ARC034	G3750	9	10	RC chips	0.08	0.01	5	19.5	461	64.6
A8ARC034	G3747	6	7	RC chips	0.01	0	4	25	287	19.4
A8ARC034	G3742	1	2	RC chips	0.02	0	1	5.2	151	23.1
A8ARC034	G3751	10	11	RC chips	0.06	0.01	1	9.8	394	56.4
A8ARC035	G3761	26	27	RC chips	0.03	0.01	28	74.1	393	23.5



A8ARC035	G3759	25	26	RC chips	0.01	0	27	67.1	261	13.4
A8ARC035	G3753	15	16	RC chips	0.01	0	24	89.6	214	11.6
A8ARC035	G3757	23	24	RC chips	0.08	0.01	18	35.3	365	47.4
A8ARC035	G3758	24	25	RC chips	0.04	0.01	16	45.9	255	13.4
A8ARC035	G3767	32	33	RC chips	0.01	0.01	16	48.1	380	31.1
A8ARC035	G3766	31	32	RC chips	0.02	0.03	13	72.9	330	26.9
A8ARC035	G3754	16	17	RC chips	0.01	0.01	12	57.3	357	13.5
A8ARC035	G3770	35	36	RC chips	0.02	0.01	9	55.4	405	25.7
A8ARC035	G3768	33	34	RC chips	0.01	0.01	8	37.9	749	83.1
A8ARC035	G3755	17	18	RC chips	0.05	0.01	7	28.3	417	39.6
A8ARC035	G3765	30	31	RC chips	0.01	0.01	7	51.8	239	16
A8ARC035	G3769	34	35	RC chips	0.01	0.01	7	42.7	316	27.6
A8ARC035	G3752	14	15	RC chips	0.03	0.01	5	24.3	298	22.5
A8ARC035	G3773	38	39	RC chips	0.01	0	5	27.2	405	23.1
A8ARC035	G3762	27	28	RC chips	0.01	0	4	16.7	309	16.2
A8ARC035	G3771	36	37	RC chips	0.01	0	4	27.4	350	17.4
A8ARC035	G3764	29	30	RC chips	0.01	0	3	13.3	177	9.4
A8ARC035	G3775	40	41	RC chips	0.07	0	3	14	253	20.7
A8ARC035	G3756	22	23	RC chips	0.11	0.01	1	13.7	347	55.4
A8ARC035	G3763	28	29	RC chips	0.01	0	1	7.5	200	13.1
A8ARC035	G3772	37	38	RC chips	0.01	0	1	18.6	257	18.3
A8ARC035	G3774	39	40	RC chips	0.08	0	1	16.2	292	33.2
A8ARC037	G3803	34	35	RC chips	0.04	0.01	90	37.1	355	151
A8ARC037	G3802	33	34	RC chips	0.03	0.01	32	16.1	158	44.2
A8ARC037	G3797	29	30	RC chips	0.05	0.01	22	7.7	322	246
A8ARC037	G3806	37	38	RC chips	0.1	0.02	21	21.1	765	551
A8ARC037	G3794	26	27	RC chips	0.06	0.01	20	11.8	280	205
A8ARC037	G3798	30	31	RC chips	0.03	0.01	20	25.2	282	74.1
A8ARC037	G3791	23	24	RC chips	0.07	0.02	20	25.8	405	213
A8ARC037	G3792	24	25	RC chips	0.04	0.02	17	18.2	349	103
A8ARC037	G3790	22	23	RC chips	0.04	0.02	12	65.4	548	72.4
A8ARC037	G3778	11	12	RC chips	0.05	0.01	10	25.3	412	151
A8ARC037	G3782	14	15	RC chips	0.11	0.01	9	41.8	588	260
A8ARC037	G3801	32	33	RC chips	0.03	0.01	9	10.3	276	45
A8ARC037	G3779	12	13	RC chips	0.04	0.01	9	28.5	439	162
A8ARC037	G3788	20	21	RC chips	0.04	0.01	9	11.9	210	57.9
A8ARC037	G3804	35	36	RC chips	0.03	0.01	9	14.2	263	42.7
A8ARC037	G3793	25	26	RC chips	0.01	0.01	7	20.1	310	59.1
A8ARC037	G3783	15	16	RC chips	0.03	0.01	5	32.6	486	52.5
A8ARC037	G3805	36	37	RC chips	0.03	0	5	12	194	34.2
A8ARC037	G3784	16	17	RC chips	0.04	0.01	5	32.7	368	41.9
A8ARC037	G3799	31	32	RC chips	0.04	0.01	5	23.2	326	83.4
A8ARC037	G3796	28	29	RC chips	0.22	0.03	4	21.1	1480	1140
A8ARC037	G3807	38	39	RC chips	0.06	0.02	4	9.9	535	498
A8ARC037	G3789	21	22	RC chips	0.02	0.01	3	22.2	607	55.2
A8ARC037	G3795	27	28	RC chips	0.07	0.01	3	7.9	384	370
A8ARC037	G3776	9	10	RC chips	0.07	0.01	1	18	280	372

A8ARC037	G3781	13	14	RC chips	0.07	0.01	1	16	302	370
A8ARC037	G3785	17	18	RC chips	0.02	0.01	1	16.3	411	40.7
A8ARC037	G3786	18	19	RC chips	0.03	0.01	1	13.3	454	47
A8ARC037	G3787	19	20	RC chips	0.04	0.01	1	12.4	308	78.2
A8ARC037	G3777	10	11	RC chips	0.06	0	1	13.2	266	241
A8ARC037	G3808	39	40	RC chips	0.02	0.02	1	4.3	118	276
A8ARC038	G3825	43	44	RC chips	0.08	0.03	42	100	777	254
A8ARC038	G3812	31	32	RC chips	0.04	0.02	37	68.8	566	112
A8ARC038	G3832	50	51	RC chips	0.03	0.01	30	34.5	282	98.8
A8ARC038	G3833	51	52	RC chips	0.03	0.01	20	26.7	178	46.3
A8ARC038	G3826	44	45	RC chips	0.05	0.01	15	39.2	372	111
A8ARC038	G3831	49	50	RC chips	0.06	0.01	15	12.1	270	344
A8ARC038	G3818	37	38	RC chips	0.05	0.01	10	30.5	230	47.6
A8ARC038	G3819	38	39	RC chips	0.05	0.01	10	52.9	257	26.7
A8ARC038	G3835	53	54	RC chips	0.03	0.01	10	22	248	53.3
A8ARC038	G3827	45	46	RC chips	0.05	0.01	9	26.1	374	132
A8ARC038	G3828	46	47	RC chips	0.06	0.01	8	13.8	118	88.2
A8ARC038	G3836	54	55	RC chips	0.04	0.01	8	12.8	298	180
A8ARC038	G3817	36	37	RC chips	0.06	0	7	22.8	163	61.2
A8ARC038	G3811	30	31	RC chips	0.05	0.01	5	38.4	445	236
A8ARC038	G3815	34	35	RC chips	0.04	0	5	20.7	176	67.8
A8ARC038	G3838	56	57	RC chips	0.07	0.01	5	16.9	517	510
A8ARC038	G3816	35	36	RC chips	0.03	0.01	5	18	434	68.5
A8ARC038	G3837	55	56	RC chips	0.08	0.02	5	13.7	587	497
A8ARC038	G3824	42	43	RC chips	0.05	0.01	4	22.4	311	77.8
A8ARC038	G3813	32	33	RC chips	0.07	0.01	3	18.8	449	356
A8ARC038	G3821	39	40	RC chips	0.03	0.01	3	21.9	438	68.7
A8ARC038	G3822	40	41	RC chips	0.03	0	3	16	268	45.5
A8ARC038	G3834	52	53	RC chips	0.02	0.01	3	12.8	152	28.4
A8ARC038	G3814	33	34	RC chips	0.06	0.01	1	16.3	312	256
A8ARC038	G3823	41	42	RC chips	0.03	0	1	11.7	349	54.5
A8ARC038	G3829	47	48	RC chips	0.06	0.01	1	10.9	105	446
A8ARC038	G3809	28	29	RC chips	0.06	0.01	1	14.7	216	338
A8ARC038	G3810	29	30	RC chips	0.05	0.01	1	12.7	216	354
A8ARC038	G3830	48	49	RC chips	0.03	0.01	1	11	27.3	106
A8ARC039	G3854	42	43	RC chips	0.02	0	148	93.1	261	14.4
A8ARC039	G3858	46	47	RC chips	0.01	0.01	39	91.5	460	87.7
A8ARC039	G3846	34	35	RC chips	0.01	0.01	14	44.1	403	42.4
A8ARC039	G3849	37	38	RC chips	0.01	0	13	24.3	399	9.6
A8ARC039	G3861	48	49	RC chips	0.01	0.01	12	49.7	415	24.4
A8ARC039	G3855	43	44	RC chips	0.01	0	12	78.2	273	19.1
A8ARC039	G3856	44	45	RC chips	0.01	0	12	76.9	361	17.8
A8ARC039	G3859	47	48	RC chips	0.01	0.01	12	48.3	515	75.7
A8ARC039	G3868	55	56	RC chips	0.01	0.01	12	54.4	392	17.3
A8ARC039	G3863	50	51	RC chips	0.01	0.01	11	47.9	516	22.6
A8ARC039	G3867	54	55	RC chips	0.01	0.01	11	59.7	278	18.4
A8ARC039	G3857	45	46	RC chips	0.01	0.01	10	39.6	362	18.5

A8ARC039	G3862	49	50	RC chips	0.01	0	10	46.4	478	17.6
A8ARC039	G3864	51	52	RC chips	0.01	0.01	10	46.1	281	26.3
A8ARC039	G3865	52	53	RC chips	0.01	0.01	10	38.8	421	15.8
A8ARC039	G3870	57	58	RC chips	0.01	0.01	10	53.6	350	15.1
A8ARC039	G3876	63	64	RC chips	0.01	0	10	47.9	342	15.1
A8ARC039	G3869	56	57	RC chips	0	0.01	9	45.5	437	15.5
A8ARC039	G3877	64	65	RC chips	0.01	0.01	9	42.8	422	20.5
A8ARC039	G3845	33	34	RC chips	0.01	0.01	9	55	462	28.1
A8ARC039	G3875	62	63	RC chips	0.01	0.01	9	46.2	368	16.1
A8ARC039	G3843	31	32	RC chips	0.01	0.01	8	63.2	433	19.2
A8ARC039	G3848	36	37	RC chips	0.01	0	8	42.8	410	17
A8ARC039	G3874	61	62	RC chips	0.01	0.01	8	49.7	358	14.3
A8ARC039	G3878	65	66	RC chips	0.01	0	8	45.9	391	15.3
A8ARC039	G3879	66	67	RC chips	0.01	0.01	8	45.1	383	17.3
A8ARC039	G3847	35	36	RC chips	0.01	0.01	7	39.8	372	25.8
A8ARC039	G3871	58	59	RC chips	0.01	0	7	35.4	395	15.3
A8ARC039	G3866	53	54	RC chips	0.01	0.01	6	34.3	420	18.2
A8ARC039	G3873	60	61	RC chips	0.01	0	6	34.9	257	11.8
A8ARC039	G3872	59	60	RC chips	0.01	0.01	5	29.3	445	17.6
A8ARC039	G3850	38	39	RC chips	0.02	0	4	22.8	283	20.6
A8ARC039	G3842	30	31	RC chips	0.02	0.01	3	16.5	315	22.3
A8ARC039	G3844	32	33	RC chips	0.01	0	3	29.9	401	13
A8ARC039	G3851	39	40	RC chips	0.01	0	3	17.5	421	7.9
A8ARC039	G3839	28	29	RC chips	0.08	0	1	10.4	286	55.4
A8ARC039	G3841	29	30	RC chips	0.07	0.01	1	12.4	346	55.4
A8ARC039	G3852	40	41	RC chips	0.01	0	1	18.2	513	13.2
A8ARC039	G3853	41	42	RC chips	0.01	0	1	15.1	250	11.2
A8ARC041	G3882	1	2	RC chips	0.03	0.03	79	69.4	969	66
A8ARC041	G3883	2	3	RC chips	0.05	0.04	77	79.6	1610	143
A8ARC041	G3881	0	1	RC chips	0.04	0.04	54	62.5	1580	162
A8ARC042	G3941	59	60	RC chips	0.02	0.01	22	75.3	379	16.4
A8ARC042	G3925	44	45	RC chips	0.01	0.01	19	67.2	224	18
A8ARC042	G3909	29	30	RC chips	0.01	0.01	16	61.8	295	10.1
A8ARC042	G3910	30	31	RC chips	0.01	0.01	16	77.8	475	31.8
A8ARC042	G3915	35	36	RC chips	0.01	0.01	16	58.4	388	11.5
A8ARC042	G3926	45	46	RC chips	0.01	0.01	16	78	362	14.2
A8ARC042	G3938	57	58	RC chips	0.01	0.01	15	50.6	497	25.1
A8ARC042	G3935	54	55	RC chips	0.01	0.01	15	61.8	308	11.4
A8ARC042	G3937	56	57	RC chips	0.01	0	15	74.3	250	7.15
A8ARC042	G3912	32	33	RC chips	0.01	0	14	64.1	346	11
A8ARC042	G3939	58	59	RC chips	0.02	0	14	59.8	303	9.5
A8ARC042	G3921	40	41	RC chips	0	0.01	13	58.7	361	10.5
A8ARC042	G3923	42	43	RC chips	0.01	0.01	13	76	375	20.2
A8ARC042	G3897	18	19	RC chips	0.02	0.01	12	30.2	260	17.8
A8ARC042	G3908	28	29	RC chips	0.01	0.01	12	52.2	472	19.2
A8ARC042	G3911	31	32	RC chips	0.01	0.01	12	53.5	443	24.9
A8ARC042	G3914	34	35	RC chips	0	0.01	12	44.8	417	9.35

A8ARC042	G3934	53	54	RC chips	0.01	0.01	12	60	293	20.3
A8ARC042	G3936	55	56	RC chips	0.01	0	12	57.6	323	10.4
A8ARC042	G3902	22	23	RC chips	0.02	0.01	12	49.3	329	19.4
A8ARC042	G3913	33	34	RC chips	0	0	12	53.3	400	11.4
A8ARC042	G3922	41	42	RC chips	0.01	0.01	12	59.7	458	22.1
A8ARC042	G3927	46	47	RC chips	0.01	0.01	12	61.3	509	17.3
A8ARC042	G3917	37	38	RC chips	0.01	0.01	11	63.6	398	23.6
A8ARC042	G3919	39	40	RC chips	0.01	0.01	11	60.4	376	18.5
A8ARC042	G3932	51	52	RC chips	0.01	0.01	11	74.5	434	24.8
A8ARC042	G3906	26	27	RC chips	0.01	0.01	10	48.3	456	23
A8ARC042	G3916	36	37	RC chips	0	0.01	10	50.2	403	11.4
A8ARC042	G3931	50	51	RC chips	0.01	0.01	10	54.9	196	27.8
A8ARC042	G3907	27	28	RC chips	0.01	0.01	10	52.2	406	23.7
A8ARC042	G3928	47	48	RC chips	0.01	0.01	9	66	489	20.2
A8ARC042	G3930	49	50	RC chips	0.02	0.01	9	48.9	724	50.3
A8ARC042	G3944	62	63	RC chips	0.02	0.01	9	41.3	248	44.2
A8ARC042	G3918	38	39	RC chips	0.01	0.01	9	58.3	526	27.6
A8ARC042	G3929	48	49	RC chips	0.01	0.01	9	54.1	595	28.3
A8ARC042	G3903	23	24	RC chips	0.02	0.01	8	42.4	338	17.6
A8ARC042	G3905	25	26	RC chips	0.01	0.01	8	50.1	214	13.4
A8ARC042	G3898	19	20	RC chips	0.02	0.01	7	29.6	346	18.2
A8ARC042	G3933	52	53	RC chips	0.01	0.01	7	50.1	641	36.8
A8ARC042	G3942	60	61	RC chips	0.01	0	7	36.3	248	10.2
A8ARC042	G3890	11	12	RC chips	0.02	0.01	7	30	356	22.2
A8ARC042	G3891	12	13	RC chips	0.04	0.01	7	31.4	461	45.8
A8ARC042	G3901	21	22	RC chips	0.02	0.01	7	37.2	283	16.5
A8ARC042	G3947	65	66	RC chips	0.09	0.01	7	43.9	611	80.6
A8ARC042	G3884	1	2	RC chips	0.01	0.01	6	25.8	376	17.9
A8ARC042	G3892	13	14	RC chips	0.05	0.01	6	23.9	557	65.2
A8ARC042	G3904	24	25	RC chips	0.01	0.01	6	37	548	17.8
A8ARC042	G3946	64	65	RC chips	0.02	0.01	6	31.6	341	28.1
A8ARC042	G3886	3	4	RC chips	0.01	0.01	5	26.3	208	17.3
A8ARC042	G3887	4	5	RC chips	0.03	0.01	5	19.3	349	47.6
A8ARC042	G3896	17	18	RC chips	0.01	0.01	5	27.6	382	18.6
A8ARC042	G3899	20	21	RC chips	0.02	0.01	5	23.2	358	29.5
A8ARC042	G3943	61	62	RC chips	0.01	0.01	5	35.2	212	25.3
A8ARC042	G3885	2	3	RC chips	0.01	0.01	4	26.3	218	16.6
A8ARC042	G3893	14	15	RC chips	0.02	0.01	4	22	502	34
A8ARC042	G3895	16	17	RC chips	0.01	0.01	4	19.3	441	17.1
A8ARC042	G3894	15	16	RC chips	0.01	0.01	4	20.3	422	15.8
A8ARC042	G3945	63	64	RC chips	0.01	0.01	4	21.5	412	23.8
A8ARC042	G3948	66	67	RC chips	0.1	0.01	3	16.7	290	61.2
A8ARC042	G3888	9	10	RC chips	0.06	0	2	16.9	249	56.4
A8ARC042	G3889	10	11	RC chips	0.05	0	2	13.7	326	64.2
A8ARC042	G3924	43	44	RC chips	0	0	2	10.6	476	66.7
A8ARC043	G3951	14	15	RC chips	0.03	0.01	75	52.7	361	61.8
A8ARC043	G3953	16	17	RC chips	0.07	0.02	49	37.9	797	225



A8ARC043	G3965	27	28	RC chips	0.01	0.02	43	73.3	413	28.5
A8ARC043	G3954	17	18	RC chips	0.02	0.01	30	52.9	551	38.8
A8ARC043	G3952	15	16	RC chips	0.07	0.02	26	22	621	240
A8ARC043	G3959	22	23	RC chips	0.03	0.01	23	62.3	446	30.2
A8ARC043	G3963	25	26	RC chips	0.01	0.01	19	50.4	516	22.3
A8ARC043	G3964	26	27	RC chips	0.01	0.01	18	52.6	569	22.4
A8ARC043	G3961	23	24	RC chips	0.01	0.01	18	56.4	289	16.7
A8ARC043	G3957	20	21	RC chips	0.04	0.01	15	66.8	448	26
A8ARC043	G3962	24	25	RC chips	0.03	0.01	15	56.7	390	18.1
A8ARC043	G3958	21	22	RC chips	0.04	0.01	14	56.1	502	35.6
A8ARC043	G3956	19	20	RC chips	0.01	0.01	13	59.3	656	36
A8ARC043	G3955	18	19	RC chips	0.02	0.01	11	44.8	454	25.8
A8ARC043	G3966	28	29	RC chips	0.09	0.02	7	28.8	754	184
A8ARC043	G3950	13	14	RC chips	0.06	0.01	5	13.2	395	128
A8ARC043	G3967	29	30	RC chips	0.1	0.01	4	22.3	335	173
A8ARC043	G3949	12	13	RC chips	0.07	0	2	14.5	262	104
A8ARC045	G3982	26	27	RC chips	0.06	0.01	33	89	753	66.6
A8ARC045	G3978	23	24	RC chips	0.12	0.02	26	74	678	72.4
A8ARC045	G3984	28	29	RC chips	0.03	0.01	23	58.7	617	41
A8ARC045	G3983	27	28	RC chips	0.04	0.02	21	65.8	687	56.7
A8ARC045	G3986	30	31	RC chips	0.07	0.01	20	63.7	527	28.1
A8ARC045	G3979	24	25	RC chips	0.06	0.01	20	63.1	644	75.2
A8ARC045	G3981	25	26	RC chips	0.04	0.01	19	58.5	610	56.3
A8ARC045	G3985	29	30	RC chips	0.05	0.01	19	68.8	640	30.8
A8ARC045	G3987	31	32	RC chips	0.07	0.01	19	70.2	533	36.4
A8ARC045	G3977	22	23	RC chips	0.09	0.02	18	65.7	757	76.2
A8ARC045	G3975	20	21	RC chips	0.04	0.01	17	62.1	493	37.5
A8ARC045	G3970	15	16	RC chips	0.04	0.01	15	48.3	568	60.5
A8ARC045	G3971	16	17	RC chips	0.03	0.01	13	49	519	41.4
A8ARC045	G3974	19	20	RC chips	0.04	0.01	13	45.2	527	46
A8ARC045	G3976	21	22	RC chips	0.05	0.01	13	53.4	656	42.4
A8ARC045	G3988	32	33	RC chips	0.07	0.01	13	58.6	529	66.2
A8ARC045	G3973	18	19	RC chips	0.03	0.01	11	43.3	391	31.9
A8ARC045	G3972	17	18	RC chips	0.03	0.01	4	22.4	495	38.1
A8ARC045	G3968	13	14	RC chips	0.08	0.01	2	16.4	251	95
A8ARC045	G3969	14	15	RC chips	0.09	0.01	2	12.7	422	153
A8ARC045	G3989	33	34	RC chips	0.11	0.01	2	35.3	433	118
A8ARC046	Z3003	22	23	RC chips	0.01	0.01	13	23.9	219	14
A8ARC046	G3999	19	20	RC chips	0.02	0.02	12	47.6	431	19.9
A8ARC046	G3992	12	13	RC chips	0.02	0.01	9	33.5	419	23.3
A8ARC046	G3998	18	19	RC chips	0.01	0.01	9	39.1	316	23.2
A8ARC046	G3993	13	14	RC chips	0.02	0.02	6	49.9	504	19.9
A8ARC046	Z3001	20	21	RC chips	0.01	0.01	5	25.7	393	20.1
A8ARC046	G3996	16	17	RC chips	0.01	0.01	5	21.9	173	18.4
A8ARC046	G3995	15	16	RC chips	0.01	0.01	4	19.6	237	19.6
A8ARC046	G3997	17	18	RC chips	0.01	0.01	4	21.1	187	17.3
A8ARC046	G3994	14	15	RC chips	0.01	0.01	4	22	259	21.8

A8ARC046	Z3002	21	22	RC chips	0.01	0.01	4	17.9	332	17
A8ARC046	G3990	10	11	RC chips	0.04	0	2	13.9	129	29.6
A8ARC046	Z3004	23	24	RC chips	0.01	0	2	11.2	132	8.25
A8ARC046	G3991	11	12	RC chips	0.04	0	2	12.1	166	22.1
A8ARC046	Z3005	24	25	RC chips	0.02	0	2	14.2	191	22.4
A8ARC047	Z3008	29	30	RC chips	0.01	0.01	8	19.5	320	23.5
A8ARC047	Z3007	28	29	RC chips	0.01	0.01	5	15.9	178	29
A8ARC047	Z3006	27	28	RC chips	0.02	0	3	19.5	179	19.8
A8ARC048	Z3014	23	24	RC chips	0.01	0.09	121	58.9	775	116
A8ARC048	Z3013	22	23	RC chips	0.03	0.06	26	74.5	1080	81.1
A8ARC048	Z3015	24	25	RC chips	0.02	0.02	20	37.9	1080	96.1
A8ARC048	Z3011	20	21	RC chips	0.02	0.03	18	44.5	305	34.6
A8ARC048	Z3023	31	32	RC chips	0.03	0.02	15	40.1	509	85.9
A8ARC048	Z3024	32	33	RC chips	0.04	0.01	10	34.3	280	41.8
A8ARC048	Z3022	30	31	RC chips	0.03	0.01	9	33.7	297	55
A8ARC048	Z3012	21	22	RC chips	0.03	0.01	9	48.6	429	42.9
A8ARC048	Z3019	28	29	RC chips	0.02	0.01	7	65.1	199	18.7
A8ARC048	Z3021	29	30	RC chips	0.02	0.01	7	48.2	254	22.9
A8ARC048	Z3017	26	27	RC chips	0.02	0.01	6	41.5	296	22.1
A8ARC048	Z3025	33	34	RC chips	0.02	0.01	6	57.2	321	13.4
A8ARC048	Z3018	27	28	RC chips	0.02	0	5	35.9	198	25.9
A8ARC048	Z3026	34	35	RC chips	0.01	0.01	5	54.2	349	10.5
A8ARC048	Z3010	19	20	RC chips	0.08	0.01	5	23.4	530	58.3
A8ARC048	Z3016	25	26	RC chips	0.01	0.01	5	11.3	764	33.4
A8ARC048	Z3027	35	36	RC chips	0.03	0.01	5	10.6	146	10.3
A8ARC048	Z3028	36	37	RC chips	0.03	0	2	13.9	180	27.3
A8ARC048	Z3009	18	19	RC chips	0.05	0	2	19.1	205	53.4
A8ARC049	Z3029	40	41	RC chips	0.04	0.01	10	43.9	344	39.2
A8ARC049	Z3030	41	42	RC chips	0.05	0.01	5	31.4	344	54.5
A8ARC050	Z3031	23	24	RC chips	0.08	0.03	18	58.9	687	99.3
A8ARC050	Z3032	24	25	RC chips	0.06	0.02	13	51.6	706	128
A8ARC051	Z3057	39	40	RC chips	0.06	0.01	33	39	205	50.6
A8ARC051	Z3058	40	41	RC chips	0.02	0.01	23	28.9	105	20.4
A8ARC051	Z3053	35	36	RC chips	0.01	0.01	11	14.5	254	35
A8ARC051	Z3043	25	26	RC chips	0.02	0.01	9	11.8	470	49.9
A8ARC051	Z3054	36	37	RC chips	0.01	0.01	8	12.8	389	30.6
A8ARC051	Z3035	18	19	RC chips	0.02	0.01	7	21.6	474	50.6
A8ARC051	Z3037	20	21	RC chips	0.02	0.01	7	31.8	378	29.3
A8ARC051	Z3052	34	35	RC chips	0.01	0.01	5	12.5	364	33.4
A8ARC051	Z3055	37	38	RC chips	0.03	0.01	5	13.7	295	62.9
A8ARC051	Z3038	21	22	RC chips	0.02	0.01	5	26.9	323	20.7
A8ARC051	Z3041	23	24	RC chips	0.02	0.01	5	14	345	21.9
A8ARC051	Z3048	30	31	RC chips	0.02	0.01	5	15.8	247	8.45
A8ARC051	Z3050	32	33	RC chips	0.01	0.01	5	10.7	208	10.8
A8ARC051	Z3036	19	20	RC chips	0.02	0.01	4	21.1	381	27.9
A8ARC051	Z3039	22	23	RC chips	0.02	0.01	4	14.9	270	16.4
A8ARC051	Z3044	26	27	RC chips	0.02	0.01	4	13.2	263	28.5

A8ARC051	Z3051	33	34	RC chips	0.02	0	4	13.2	230	9.1
A8ARC051	Z3042	24	25	RC chips	0.02	0.01	3	14.9	472	28.5
A8ARC051	Z3045	27	28	RC chips	0.01	0.01	3	10.6	303	22.7
A8ARC051	Z3046	28	29	RC chips	0.02	0.01	3	18.8	379	16.6
A8ARC051	Z3047	29	30	RC chips	0.02	0	3	15.7	282	12.2
A8ARC051	Z3049	31	32	RC chips	0.02	0	3	11	218	8.45
A8ARC051	Z3056	38	39	RC chips	0.05	0.01	3	11.3	209	61
A8ARC051	Z3033	16	17	RC chips	0.08	0.01	2	29.4	264	75.5
A8ARC051	Z3034	17	18	RC chips	0.1	0.01	2	20.5	448	113
A8ARC052	Z3070	20	21	RC chips	0.06	0.17	44	57	345	70
A8ARC052	Z3061	11	12	RC chips	0.04	0.02	35	60.7	487	37.5
A8ARC052	Z3063	13	14	RC chips	0.11	0.02	26	38.5	425	140
A8ARC052	Z3075	36	37	RC chips	0.04	0.03	22	55	851	103
A8ARC052	Z3088	48	49	RC chips	0.04	0.01	21	34.9	322	55.5
A8ARC052	Z3090	50	51	RC chips	0.03	0.01	18	43.8	311	28.9
A8ARC052	Z3076	37	38	RC chips	0.02	0.01	16	38.7	565	89
A8ARC052	Z3085	45	46	RC chips	0.07	0.02	14	28.7	552	140
A8ARC052	Z3065	15	16	RC chips	0.05	0.01	13	29.9	245	52.3
A8ARC052	Z3064	14	15	RC chips	0.08	0.01	8	17.6	411	101
A8ARC052	Z3077	38	39	RC chips	0.02	0.01	7	28.6	328	27.7
A8ARC052	Z3081	41	42	RC chips	0.17	0.01	7	53.4	440	17.3
A8ARC052	Z3079	40	41	RC chips	0.04	0.01	6	27.6	312	24.7
A8ARC052	Z3084	44	45	RC chips	0.02	0.01	6	27.5	771	36.7
A8ARC052	Z3087	47	48	RC chips	0.08	0.02	6	19.7	555	147
A8ARC052	Z3091	51	52	RC chips	0.03	0.01	6	36.1	498	50.2
A8ARC052	Z3094	54	55	RC chips	0.01	0.01	6	13	356	48.5
A8ARC052	Z3069	19	20	RC chips	0.09	0.01	5	13.1	274	73.7
A8ARC052	Z3078	39	40	RC chips	0.02	0.01	5	18.7	385	22.4
A8ARC052	Z3082	42	43	RC chips	0.03	0.01	5	34.8	290	15.6
A8ARC052	Z3083	43	44	RC chips	0.02	0.01	5	35.9	310	9.4
A8ARC052	Z3092	52	53	RC chips	0.02	0.01	5	12	613	62.7
A8ARC052	Z3093	53	54	RC chips	0.02	0.01	5	15.9	323	40.9
A8ARC052	Z3101	60	61	RC chips	0.02	0	5	10.2	245	27.3
A8ARC052	Z3071	21	22	RC chips	0.12	0.01	4	15.1	237	110
A8ARC052	Z3104	63	64	RC chips	0.01	0.01	4	15.1	240	28.2
A8ARC052	Z3068	18	19	RC chips	0.1	0.01	4	8.2	169	71.2
A8ARC052	Z3074	35	36	RC chips	0.15	0.02	4	18.4	666	188
A8ARC052	Z3086	46	47	RC chips	0.1	0.02	4	17.6	657	173
A8ARC052	Z3105	64	65	RC chips	0.01	0.01	4	11.7	440	59
A8ARC052	Z3066	16	17	RC chips	0.09	0	3	11.2	135	56.1
A8ARC052	Z3059	10	11	RC chips	0.06	0	2	10.4	147	38.3
A8ARC052	Z3062	12	13	RC chips	0.05	0	2	11.7	127	31.1
A8ARC052	Z3072	22	23	RC chips	0.11	0.01	2	10.8	244	92.1
A8ARC052	Z3089	49	50	RC chips	0.02	0	2	15.6	164	19.3
A8ARC052	Z3096	56	57	RC chips	0.01	0	2	4.2	370	39.2
A8ARC052	Z3097	57	58	RC chips	0.01	0	2	8	294	39.1
A8ARC052	Z3098	58	59	RC chips	0.02	0.01	2	10.3	374	51.6

A8ARC052	Z3099	59	60	RC chips	0.02	0	2	8.9	348	53.3
A8ARC052	Z3102	61	62	RC chips	0.01	0	2	7.2	164	30.8
A8ARC052	Z3103	62	63	RC chips	0.01	0.01	2	9.6	233	32.3
A8ARC052	Z3106	65	66	RC chips	0.01	0.01	2	7	324	32.9
A8ARC052	Z3067	17	18	RC chips	0.08	0	2	8.2	94.2	54.6
A8ARC052	Z3073	34	35	RC chips	0.14	0.01	2	12.9	537	196
A8ARC052	Z3095	55	56	RC chips	0.01	0	2	7.8	244	28.8
A8ARC053	Z3143	34	35	RC chips	0.04	0.02	42	88.9	620	128
A8ARC053	Z3114	7	8	RC chips	0.03	0.01	31	55.7	503	64.3
A8ARC053	Z3142	33	34	RC chips	0.03	0.01	29	60.9	381	33.4
A8ARC053	Z3130	22	23	RC chips	0.03	0.01	27	86.7	871	68.3
A8ARC053	Z3108	1	2	RC chips	0.02	0.02	26	37.4	396	69
A8ARC053	Z3109	2	3	RC chips	0.02	0.01	23	45.3	289	39.9
A8ARC053	Z3144	35	36	RC chips	0.08	0.01	19	37.8	427	120
A8ARC053	Z3122	14	15	RC chips	0.03	0.04	16	28.2	450	169
A8ARC053	Z3141	32	33	RC chips	0.03	0.01	15	33.6	291	25.5
A8ARC053	Z3145	36	37	RC chips	0.07	0	13	13	150	88.9
A8ARC053	Z3121	13	14	RC chips	0.03	0.01	12	18.2	543	148
A8ARC053	Z3131	23	24	RC chips	0.02	0.01	10	33.1	330	51.9
A8ARC053	Z3123	15	16	RC chips	0.03	0.01	8	19.2	528	172
A8ARC053	Z3110	3	4	RC chips	0.04	0.01	7	44.1	331	28.7
A8ARC053	Z3111	4	5	RC chips	0.02	0.01	7	26.6	305	64.7
A8ARC053	Z3113	6	7	RC chips	0.04	0.01	7	41.3	435	37.6
A8ARC053	Z3137	29	30	RC chips	0.03	0.01	7	23.1	454	72.9
A8ARC053	Z3124	16	17	RC chips	0.02	0.01	6	19.6	328	79.8
A8ARC053	Z3112	5	6	RC chips	0.02	0.01	5	27.3	293	22.4
A8ARC053	Z3115	8	9	RC chips	0.06	0	5	13	219	62.1
A8ARC053	Z3134	26	27	RC chips	0.03	0.01	5	15.9	371	115
A8ARC053	Z3119	12	13	RC chips	0.03	0.01	5	22.9	539	39.7
A8ARC053	Z3118	11	12	RC chips	0.06	0	4	12.3	137	37.9
A8ARC053	Z3128	20	21	RC chips	0.02	0.01	4	12.7	427	57.7
A8ARC053	Z3129	21	22	RC chips	0.02	0.01	4	11.9	295	46.7
A8ARC053	Z3136	28	29	RC chips	0.03	0.01	4	15.5	567	118
A8ARC053	Z3138	30	31	RC chips	0.02	0.01	4	13.6	433	110
A8ARC053	Z3139	31	32	RC chips	0.02	0	4	15.1	295	18.7
A8ARC053	Z3135	27	28	RC chips	0.03	0.01	3	13.4	641	88.3
A8ARC053	Z3107	0	1	RC chips	0.01	0	2	8.3	174	12.7
A8ARC053	Z3125	17	18	RC chips	0.02	0.01	2	8.7	432	25.1
A8ARC053	Z3126	18	19	RC chips	0.02	0.01	2	11.2	291	24.9
A8ARC053	Z3127	19	20	RC chips	0.02	0.01	2	9.1	360	34.1
A8ARC053	Z3132	24	25	RC chips	0.08	0.01	2	14.2	265	68.9
A8ARC053	Z3133	25	26	RC chips	0.07	0	2	12.3	244	78.3
A8ARC053	Z3116	9	10	RC chips	0.06	0	2	10.9	105	41.2
A8ARC053	Z3117	10	11	RC chips	0.06	0	1	8.9	71.1	49.9
A8ARC054	Z3182	46	47	RC chips	0.02	0.03	109	84.7	532	36.9
A8ARC054	Z3183	47	48	RC chips	0.06	0.02	79	85.9	564	86.4
A8ARC054	Z3148	14	15	RC chips	0.12	0.01	48	33	527	126



A8ARC054	Z3165	30	31	RC chips	0.04	0.01	46	80.1	567	46.9
A8ARC054	Z3164	29	30	RC chips	0.11	0.01	38	71.7	816	195
A8ARC054	Z3158	24	25	RC chips	0.02	0.01	30	58.2	681	61
A8ARC054	Z3181	45	46	RC chips	0.03	0.04	27	87.4	564	26.8
A8ARC054	Z3157	23	24	RC chips	0.06	0.01	24	48.8	492	48.2
A8ARC054	Z3179	44	45	RC chips	0.04	0.01	13	64.6	386	38.6
A8ARC054	Z3166	31	32	RC chips	0.04	0.01	11	57.3	819	79.9
A8ARC054	Z3149	15	16	RC chips	0.03	0.01	9	21.9	404	23.5
A8ARC054	Z3159	25	26	RC chips	0.04	0.02	9	37.4	630	64.9
A8ARC054	Z3177	42	43	RC chips	0.03	0.01	8	31.8	323	14.7
A8ARC054	Z3161	26	27	RC chips	0.17	0.02	7	21.9	938	236
A8ARC054	Z3184	48	49	RC chips	0.16	0.02	7	26.5	661	195
A8ARC054	Z3168	33	34	RC chips	0.04	0.01	7	43.6	289	18.5
A8ARC054	Z3178	43	44	RC chips	0.02	0.01	6	28.5	711	25.4
A8ARC054	Z3154	20	21	RC chips	0.03	0.01	5	29.4	333	21
A8ARC054	Z3169	34	35	RC chips	0.03	0.01	5	31.3	489	23.8
A8ARC054	Z3176	41	42	RC chips	0.03	0.01	5	24.6	310	16.8
A8ARC054	Z3150	16	17	RC chips	0.03	0.01	4	27.7	337	23.6
A8ARC054	Z3152	18	19	RC chips	0.02	0.01	4	26.6	303	24.2
A8ARC054	Z3153	19	20	RC chips	0.03	0	4	23.3	263	13.4
A8ARC054	Z3167	32	33	RC chips	0.03	0.01	4	31.5	380	34.4
A8ARC054	Z3170	35	36	RC chips	0.02	0.01	4	22	535	29.4
A8ARC054	Z3174	39	40	RC chips	0.02	0.01	4	19	365	14.8
A8ARC054	Z3175	40	41	RC chips	0.03	0.01	4	21.4	382	19
A8ARC054	Z3151	17	18	RC chips	0.03	0	4	26.7	222	12.8
A8ARC054	Z3155	21	22	RC chips	0.02	0.01	4	16.9	480	35.7
A8ARC054	Z3156	22	23	RC chips	0.11	0.03	4	20.5	644	67.9
A8ARC054	Z3171	36	37	RC chips	0.02	0.01	4	18.2	339	22.7
A8ARC054	Z3173	38	39	RC chips	0.02	0.01	4	19.5	398	19.4
A8ARC054	Z3146	12	13	RC chips	0.1	0	2	13.5	235	108
A8ARC054	Z3147	13	14	RC chips	0.11	0	2	14.7	352	135
A8ARC054	Z3162	27	28	RC chips	0.18	0.02	2	15.3	900	235
A8ARC054	Z3163	28	29	RC chips	0.21	0.02	2	21.1	964	297
A8ARC054	Z3172	37	38	RC chips	0.02	0.01	2	12	423	27.1
A8ARC055	Z3221	67	68	RC chips	0.03	0.26	227	125	715	76.3
A8ARC055	Z3219	66	67	RC chips	0.03	0.02	43	77	524	26
A8ARC055	Z3197	45	46	RC chips	0.02	0.01	36	80	560	65
A8ARC055	Z3218	65	66	RC chips	0.02	0.02	28	55	455	24.9
A8ARC055	Z3196	44	45	RC chips	0.03	0.01	24	40.2	415	27.9
A8ARC055	Z3222	68	69	RC chips	0.1	0.04	16	34.6	331	141
A8ARC055	Z3192	40	41	RC chips	0.03	0.01	15	29.7	280	23
A8ARC055	Z3205	52	53	RC chips	0.03	0.01	12	36.1	832	54.9
A8ARC055	Z3194	42	43	RC chips	0.02	0.01	10	18.9	264	12.8
A8ARC055	Z3223	69	70	RC chips	0.09	0.01	9	28	266	158
A8ARC055	Z3206	53	54	RC chips	0.04	0.02	8	54.7	632	44.6
A8ARC055	Z3209	56	57	RC chips	0.03	0.01	8	31.3	292	37.5
A8ARC055	Z3216	63	64	RC chips	0.02	0.02	8	22	357	28.9

A8ARC055	Z3207	54	55	RC chips	0.04	0.01	7	46.6	622	38.3
A8ARC055	Z3208	55	56	RC chips	0.03	0.01	7	37.2	317	22.3
A8ARC055	Z3203	50	51	RC chips	0.04	0.01	6	34.9	374	23
A8ARC055	Z3204	51	52	RC chips	0.03	0.01	6	26.4	325	18.1
A8ARC055	Z3190	38	39	RC chips	0.02	0.01	5	23.1	493	49.7
A8ARC055	Z3195	43	44	RC chips	0.03	0.01	5	35.2	433	19.7
A8ARC055	Z3198	46	47	RC chips	0.05	0	5	16.2	183	36.5
A8ARC055	Z3210	57	58	RC chips	0.03	0.01	5	24.6	360	79.8
A8ARC055	Z3189	37	38	RC chips	0.03	0.01	4	24.9	258	22.3
A8ARC055	Z3193	41	42	RC chips	0.02	0.01	4	20	358	17
A8ARC055	Z3187	35	36	RC chips	0.02	0	4	21	256	9.4
A8ARC055	Z3191	39	40	RC chips	0.04	0	4	14.2	321	42
A8ARC055	Z3211	58	59	RC chips	0.02	0.01	4	24.7	378	63.8
A8ARC055	Z3212	59	60	RC chips	0.02	0.01	4	16	382	33.9
A8ARC055	Z3213	60	61	RC chips	0.02	0.01	4	17.1	374	19
A8ARC055	Z3214	61	62	RC chips	0.02	0.01	4	16.1	280	18
A8ARC055	Z3217	64	65	RC chips	0.02	0.01	4	16.6	326	24.5
A8ARC055	Z3201	48	49	RC chips	0.07	0	3	8.4	154	80.5
A8ARC055	Z3186	34	35	RC chips	0.05	0	2	10.7	93.2	37.1
A8ARC055	Z3199	47	48	RC chips	0.06	0	2	9.2	104	66.8
A8ARC055	Z3215	62	63	RC chips	0.02	0.01	2	12.3	338	22.4
A8ARC055	Z3185	33	34	RC chips	0.07	0	2	15.2	64.8	27.3
A8ARC055	Z3188	36	37	RC chips	0.02	0.01	2	12.4	527	17.6
A8ARC055	Z3202	49	50	RC chips	0.05	0.01	2	7.3	267	77.2
A8ARC056	Z3236	24	25	RC chips	0.03	0	18	16.5	173	21.8
A8ARC056	Z3226	14	15	RC chips	0.04	0.01	15	50.5	418	71.6
A8ARC056	Z3280	60	61	RC chips	0.01	0.01	9	19.3	274	17.8
A8ARC056	Z3274	54	55	RC chips	0.01	0.01	7	22.6	373	23.5
A8ARC056	Z3224	12	13	RC chips	0.05	0.01	7	33.6	272	61.4
A8ARC056	Z3225	13	14	RC chips	0.05	0.01	7	17.3	220	65.5
A8ARC056	Z3234	22	23	RC chips	0.02	0	5	20.9	244	15.6
A8ARC056	Z3227	15	16	RC chips	0.02	0.01	5	24.9	352	22.7
A8ARC056	Z3232	20	21	RC chips	0.02	0.01	5	21.9	430	31.4
A8ARC056	Z3284	64	65	RC chips	0.02	0.01	4	24.8	322	23.7
A8ARC056	Z3228	16	17	RC chips	0.02	0.01	4	22.3	243	16.1
A8ARC056	Z3276	56	57	RC chips	0.06	0.01	4	13.2	260	44.1
A8ARC056	Z3281	61	62	RC chips	0.01	0	4	18	410	31.3
A8ARC056	Z3283	63	64	RC chips	0.01	0.01	4	19	357	25.7
A8ARC056	Z3229	17	18	RC chips	0.03	0.01	3	20.6	240	18.8
A8ARC056	Z3233	21	22	RC chips	0.02	0.01	3	17.6	306	17.7
A8ARC056	Z3282	62	63	RC chips	0.01	0.01	3	17.7	460	49.1
A8ARC056	Z3231	19	20	RC chips	0.02	0.01	2	18.6	331	18.3
A8ARC056	Z3235	23	24	RC chips	0.02	0	2	14	311	17.7
A8ARC056	Z3237	25	26	RC chips	0.03	0	2	21.6	177	25.3
A8ARC056	Z3275	55	56	RC chips	0.04	0.01	2	22.5	436	36
A8ARC056	Z3279	59	60	RC chips	0.01	0	2	15.7	265	19.7
A8ARC056	Z3230	18	19	RC chips	0.02	0	2	12.2	278	19

A8ARC056	Z3277	57	58	RC chips	0.03	0.01	2	15.1	357	56.8
A8ARC056	Z3278	58	59	RC chips	0.01	0	1	11.5	318	24.1
A8ARC056	Z3285	65	66	RC chips	0.04	0.01	1	8.8	140	15.7
A8ARC056	Z3286	66	67	RC chips	0.05	0.01	1	9.9	152	19.9
A8ARC057	Z3245	12	13	RC chips	0.06	0.03	67	124	1680	276
A8ARC057	Z3252	19	20	RC chips	0.02	0.01	59	101	277	17.6
A8ARC057	Z3251	18	19	RC chips	0.02	0.01	47	100	195	17.2
A8ARC057	Z3261	27	28	RC chips	0.03	0.01	31	66.1	268	26
A8ARC057	Z3253	20	21	RC chips	0.03	0.01	28	99	418	19.8
A8ARC057	Z3255	22	23	RC chips	0.02	0.01	26	106	549	29.8
A8ARC057	Z3246	13	14	RC chips	0.04	0.01	24	58.6	557	91.8
A8ARC057	Z3247	14	15	RC chips	0.03	0.01	23	113	218	27.6
A8ARC057	Z3249	16	17	RC chips	0.02	0.01	23	114	319	12.5
A8ARC057	Z3256	23	24	RC chips	0.02	0.01	23	95.8	480	29.1
A8ARC057	Z3257	24	25	RC chips	0.03	0.01	23	115	286	18.6
A8ARC057	Z3258	25	26	RC chips	0.02	0.01	23	97	293	19.2
A8ARC057	Z3250	17	18	RC chips	0.02	0	21	106	82.3	6.45
A8ARC057	Z3254	21	22	RC chips	0.03	0.01	21	69.6	455	31.6
A8ARC057	Z3248	15	16	RC chips	0.02	0	18	121	97.1	9.4
A8ARC057	Z3262	28	29	RC chips	0.08	0.02	17	27.7	556	121
A8ARC057	Z3263	29	30	RC chips	0.09	0.02	17	20.5	563	161
A8ARC057	Z3259	26	27	RC chips	0.02	0.01	13	63	271	17.8
A8ARC057	Z3241	8	9	RC chips	0.02	0.01	10	38.1	416	20.1
A8ARC057	Z3242	9	10	RC chips	0.04	0.02	10	46.5	460	26.9
A8ARC057	Z3243	10	11	RC chips	0.02	0.01	10	27.5	278	25.4
A8ARC057	Z3239	7	8	RC chips	0.05	0.01	5	32	519	44.1
A8ARC057	Z3238	6	7	RC chips	0.06	0.01	2	7.8	282	73.8
A8ARC057	Z3244	11	12	RC chips	0.02	0.01	2	9.8	1150	93
A8ARC058	Z3271	29	30	RC chips	0.02	0.01	42	59.4	595	37
A8ARC058	Z3269	27	28	RC chips	0.02	0.01	26	93	282	19.4
A8ARC058	Z3272	30	31	RC chips	0.06	0.01	18	27	492	116
A8ARC058	Z3270	28	29	RC chips	0.02	0.01	15	67.1	527	28
A8ARC058	Z3267	25	26	RC chips	0.03	0.01	12	51.9	396	35
A8ARC058	Z3268	26	27	RC chips	0.02	0.01	12	53.1	275	21.5
A8ARC058	Z3266	24	25	RC chips	0.02	0.01	6	30.5	561	34.2
A8ARC058	Z3265	23	24	RC chips	0.08	0.01	5	39.1	549	84.3
A8ARC058	Z3273	31	32	RC chips	0.06	0.01	2	10.6	304	129
A8ARC058	Z3264	22	23	RC chips	0.07	0.01	1	10.7	319	75.6
A8ARC059	Z3298	10	11	RC chips	0.01	0.01	15	82.9	651	36.7
A8ARC059	Z3299	11	12	RC chips	0.01	0.01	13	91.9	341	27.6
A8ARC059	Z3316	27	28	RC chips	0.01	0.01	13	65.4	410	19.5
A8ARC059	Z3319	30	31	RC chips	0.01	0.01	12	79.5	278	12.2
A8ARC059	Z3288	0	1	RC chips	0.01	0.01	12	87	286	18.7
A8ARC059	Z3311	22	23	RC chips	0.01	0.01	12	63.2	662	33.5
A8ARC059	Z3312	23	24	RC chips	0.01	0.01	12	59.3	687	38.6
A8ARC059	Z3317	28	29	RC chips	0.01	0.01	12	73.1	306	11.8
A8ARC059	Z3318	29	30	RC chips	0.01	0.01	12	53.2	470	16.5

A8ARC059	Z3323	33	34	RC chips	0.02	0.01	12	71.5	581	40.5
A8ARC059	Z3313	24	25	RC chips	0.01	0.01	11	66.7	591	28.5
A8ARC059	Z3295	7	8	RC chips	0.01	0.01	10	72.4	513	39.4
A8ARC059	Z3303	14	15	RC chips	0.01	0.01	10	81.1	195	25.5
A8ARC059	Z3293	5	6	RC chips	0.01	0.01	10	82.6	521	40.2
A8ARC059	Z3309	20	21	RC chips	0.02	0.01	10	67.2	537	30.1
A8ARC059	Z3294	6	7	RC chips	0.01	0.01	9	62	484	38.5
A8ARC059	Z3301	12	13	RC chips	0.01	0.01	9	68.6	395	37.4
A8ARC059	Z3304	15	16	RC chips	0.01	0.01	9	69.5	372	43.9
A8ARC059	Z3306	17	18	RC chips	0.01	0.01	9	88.7	719	31.6
A8ARC059	Z3325	35	36	RC chips	0.01	0.01	9	72.7	286	12.3
A8ARC059	Z3296	8	9	RC chips	0.01	0.01	9	66.9	495	44.8
A8ARC059	Z3297	9	10	RC chips	0.01	0.01	9	68.1	373	32.5
A8ARC059	Z3308	19	20	RC chips	0.01	0.01	9	64.2	502	40.5
A8ARC059	Z3322	32	33	RC chips	0.01	0.01	9	68	468	39
A8ARC059	Z3290	2	3	RC chips	0.01	0	8	64.9	350	15.7
A8ARC059	Z3314	25	26	RC chips	0.02	0.01	8	68.1	523	25.1
A8ARC059	Z3321	31	32	RC chips	0.01	0.01	8	64.6	284	17.3
A8ARC059	Z3324	34	35	RC chips	0.01	0.01	8	65.4	462	21.3
A8ARC059	Z3291	3	4	RC chips	0.01	0.01	7	59.3	242	19.7
A8ARC059	Z3292	4	5	RC chips	0.01	0	7	71.5	304	25.3
A8ARC059	Z3302	13	14	RC chips	0.01	0.01	7	59.4	545	36
A8ARC059	Z3310	21	22	RC chips	0.01	0.01	7	47.4	528	28.9
A8ARC059	Z3327	37	38	RC chips	0.01	0.01	7	59.1	321	12
A8ARC059	Z3329	39	40	RC chips	0.01	0.01	7	61.9	220	10.4
A8ARC059	Z3289	1	2	RC chips	0.01	0	7	56.7	342	16
A8ARC059	Z3305	16	17	RC chips	0.01	0.01	7	52.5	688	32.9
A8ARC059	Z3315	26	27	RC chips	0.01	0.01	7	60	626	25.5
A8ARC059	Z3328	38	39	RC chips	0.01	0.01	7	59.9	263	10.1
A8ARC059	Z3307	18	19	RC chips	0.01	0.01	6	56.4	618	30.8
A8ARC059	Z3330	40	41	RC chips	0.01	0.01	5	44.2	274	13.7
A8ARC059	Z3331	41	42	RC chips	0.01	0.01	5	39.5	262	11.6
A8ARC059	Z3326	36	37	RC chips	0.01	0.01	4	40.3	333	12.3
A8ARC059	Z3332	42	43	RC chips	0.01	0.01	4	30.8	358	17.2