

Appendix 1. Table of allele frequencies at each locus for each cohort from the four Chinook salmon populations. A dash indicates the allele was not present.

Locus	Gisasa R.				Tozitna R.				Tuluksak R.				Kwethluk R.			
Allele	1995	1996	1997	1997	1998	1999	1996	1997	1998	1989	1996	1997	1998	2002		
<b>Oke2</b>																
165	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.006	
169	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.013	
171	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.006	
177	---	---	---	---	---	---	---	---	---	---	---	---	---	0.006	---	
181	---	---	---	---	---	---	---	---	0.011	---	---	---	---	---	---	
183	0.040	0.035	0.045	0.033	0.039	0.046	0.082	0.060	0.037	0.064	0.051	0.056	0.068	0.071		
185	0.129	0.092	0.055	0.175	0.168	0.130	0.082	0.120	0.099	0.090	0.103	0.112	0.090	0.117		
187	0.069	0.085	0.036	0.037	0.045	0.046	0.045	0.048	0.012	0.048	0.037	0.052	0.032	0.032	0.032	
189	0.218	0.176	0.273	0.110	0.118	0.111	0.109	0.139	0.136	0.181	0.279	0.228	0.203	0.188		
191	0.089	0.085	0.091	0.146	0.113	0.111	0.091	0.090	0.111	0.122	0.074	0.099	0.116	0.123		
193	0.198	0.303	0.200	0.134	0.161	0.111	0.209	0.235	0.235	0.202	0.206	0.172	0.223	0.175		
195	0.105	0.063	0.091	0.106	0.108	0.148	0.082	0.078	0.074	0.043	0.066	0.069	0.071	0.091		
197	0.020	0.007	0.009	0.004	0.008	0.009	0.055	0.030	0.043	0.021	0.007	0.039	0.032	0.019		
199	0.004	---	0.009	0.016	0.018	---	0.018	0.042	0.043	0.027	0.015	0.013	0.019	0.006		
201	0.024	0.056	0.055	0.012	0.021	0.009	0.027	0.024	0.012	0.059	0.022	0.039	0.013	0.026		
203	0.081	0.077	0.082	0.224	0.200	0.269	0.145	0.084	0.117	0.112	0.096	0.103	0.116	0.097		
205	---	---	---	---	---	---	---	---	---	---	0.004	---	0.006			
207	---	---	---	---	---	---	---	0.012	---	0.007	0.004	---	---	---		
209	0.008	0.007	0.036	---	0.009	---	0.006	0.019	---	0.007	0.009	0.003	---			
213	0.016	0.014	0.018	0.004	---	---	0.036	0.036	0.049	0.021	0.029	---	0.006	0.019		
215	---	---	---	---	---	0.018	0.006	---	---	---	---	---	---	---	---	
<b>Ots3.1</b>																
97	0.008	0.014	0.019	---	---	---	---	---	---	---	---	---	---	---	---	
109	---	---	---	---	---	---	---	---	0.006	---	---	---	---	---	---	
113	0.167	0.190	0.222	0.143	0.122	0.148	0.136	0.096	0.154	0.146	0.138	0.171	0.116	0.128		
115	0.012	0.007	0.009	---	---	---	---	---	---	---	---	---	---	0.006		
117	0.028	0.028	0.009	0.012	0.005	0.019	---	0.012	0.025	0.010	0.029	0.018	0.019	0.006		
119	0.028	0.007	0.056	0.008	0.011	0.028	0.027	0.066	0.031	0.042	0.058	0.044	0.035	0.051		
121	0.488	0.500	0.426	0.512	0.526	0.602	0.345	0.398	0.327	0.333	0.362	0.364	0.323	0.308		
123	0.260	0.254	0.259	0.303	0.323	0.204	0.482	0.416	0.451	0.453	0.406	0.382	0.494	0.468		
125	0.008	---	---	0.020	0.013	---	0.009	0.012	0.006	0.016	0.007	0.022	0.013	0.032		
<b>Oki11</b>																
78	0.133	0.121	0.100	0.030	0.035	0.047	0.100	0.152	0.125	0.104	0.112	0.091	0.097	0.108		
84	0.558	0.557	0.630	0.607	0.654	0.651	0.418	0.518	0.425	0.448	0.485	0.530	0.526	0.519		
86	0.304	0.321	0.270	0.363	0.311	0.302	0.473	0.305	0.431	0.432	0.388	0.370	0.367	0.354		
88	0.004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
92	---	---	---	---	---	---	0.006	---	---	---	---	---	---	---	---	
114	---	---	---	---	---	---	0.009	0.018	0.019	0.016	0.015	0.009	0.010	0.019		

Appendix 1 cont.

Locus \allele	Gisasa R. 1995 1996 1997			Tozitna R. 1997 1998 1999			Tuluksak R. 1996 1997 1998			Kwethluk R. 1989 1996 1997 1998 2002		
Oke4												
238	---	---	---	---	---	---	---	---	---	---	---	0.007
240	0.226	0.331	0.314	0.257	0.270	0.202	0.200	0.218	0.197	0.241	0.210	0.248
243	0.668	0.600	0.667	0.540	0.533	0.644	0.733	0.662	0.659	0.618	0.637	0.593
246	0.106	0.069	0.020	0.204	0.197	0.154	0.067	0.120	0.144	0.141	0.153	0.159
Oki10												
100	---	---	---	---	---	---	---	---	---	---	---	0.007
128	---	---	---	---	---	---	---	---	---	---	---	0.007
156	---	---	---	---	---	---	---	---	---	---	0.004	0.013
160	---	---	---	---	---	---	0.006	---	---	---	0.004	---
164	---	---	0.009	---	---	---	---	---	---	---	---	---
168	0.008	0.015	0.009	---	---	0.020	---	0.006	0.005	0.007	---	0.010
172	0.008	---	0.018	---	0.003	0.009	0.020	---	0.027	0.015	0.004	0.020
176	0.042	0.022	0.027	---	---	0.009	0.020	0.038	0.070	0.033	0.015	0.009
180	---	---	---	---	0.008	0.019	0.020	0.006	0.013	0.016	0.007	0.013
184	0.008	0.037	---	0.009	0.014	0.019	0.069	0.013	---	0.016	0.015	0.009
188	0.004	0.022	0.027	0.030	0.038	0.066	---	0.019	0.025	0.016	0.022	0.022
192	0.008	0.007	0.009	0.004	---	0.009	0.039	0.006	0.006	0.022	0.015	0.013
196	---	---	0.009	0.026	---	---	0.029	0.032	0.019	0.011	0.015	0.035
200	0.017	0.007	0.009	0.091	0.036	0.028	0.010	0.026	0.032	0.016	0.015	0.017
204	0.017	0.030	0.027	0.013	0.008	0.019	0.010	0.026	0.019	---	0.051	0.030
208	0.013	---	0.009	---	0.003	0.009	0.029	0.026	0.025	0.033	0.029	0.009
212	0.034	0.022	0.036	0.056	0.049	0.057	0.029	0.051	0.019	0.049	0.022	0.048
216	0.055	0.060	0.064	0.073	0.074	0.038	0.078	0.026	0.019	0.049	0.037	0.039
220	0.029	0.052	0.027	0.022	0.011	0.019	0.059	0.045	0.032	0.049	0.044	0.061
224	0.046	0.060	0.073	0.052	0.060	0.047	0.049	0.058	0.032	0.044	0.037	0.035
228	0.080	0.075	0.100	0.047	0.080	0.075	0.029	0.083	0.051	0.038	0.066	0.035
232	0.021	0.022	---	0.043	0.052	0.019	0.029	0.032	0.057	0.044	0.037	0.035
236	0.029	0.037	0.009	0.013	0.025	0.047	0.020	0.019	0.051	0.011	0.051	0.026
240	0.017	0.022	0.018	0.013	0.044	0.019	---	0.013	0.025	0.033	0.022	0.022
244	0.004	0.022	---	0.004	0.008	0.028	---	0.013	0.013	---	0.022	0.009
248	---	---	0.009	0.004	0.005	---	0.010	0.026	0.006	0.005	---	0.013
252	0.008	0.007	0.009	0.004	0.003	---	0.010	0.006	---	---	0.013	0.007
256	---	---	---	---	0.003	---	---	---	0.005	0.007	0.013	0.003
260	---	---	---	---	---	---	---	0.006	0.033	0.007	---	0.007
264	---	0.015	---	---	---	---	---	---	0.005	0.015	0.009	---
268	---	---	---	---	0.003	---	---	---	0.005	---	---	---
272	---	---	---	---	---	---	0.013	---	---	0.013	0.007	0.007
276	0.004	---	0.027	---	---	---	0.010	0.019	0.038	0.005	0.015	0.030
280	0.034	0.037	0.027	0.004	0.005	---	0.020	0.013	0.013	0.033	0.015	0.026
284	0.088	0.075	0.045	0.017	0.041	0.038	0.029	0.038	0.044	0.022	0.074	0.052
288	0.021	0.022	---	0.065	0.047	0.028	0.069	0.026	0.032	0.038	0.059	0.039
292	0.021	0.022	0.036	0.047	0.082	0.047	0.049	0.045	0.032	0.027	0.044	0.048
296	0.092	0.060	0.082	0.030	0.038	0.057	0.029	0.045	0.063	0.055	0.044	0.065
300	0.113	0.060	0.036	0.091	0.077	0.028	0.069	0.058	0.063	0.071	0.059	0.048

Appendix 1 cont.

Locus \allele	Gisasa R.				Tozitna R.				Tuluksak R.				Kwethluk R.				
	1995	1996	1997	1997	1998	1999	1996	1997	1998	1989	1996	1997	1998	2002			
304	0.067	0.045	0.064	0.060	0.030	0.038	0.049	0.045	0.063	0.060	0.037	0.039	0.030	0.053			
308	0.046	0.075	0.091	0.009	0.033	0.057	0.029	0.038	0.032	0.055	0.037	0.048	0.047	0.053			
312	0.025	0.037	0.009	0.026	0.022	0.047	0.020	0.026	0.032	0.022	0.015	0.026	0.023	0.047			
316	0.004	---	0.009	0.034	0.016	0.038	0.020	0.026	0.019	0.016	0.015	0.009	0.007	0.013			
320	---	---	---	0.099	0.069	0.057	0.010	0.026	0.025	0.011	0.007	0.013	0.013	0.013			
324	0.017	0.030	0.045	0.009	0.008	0.028	0.010	0.013	0.019	0.005	0.007	0.013	0.010	0.020			
328	0.013	---	0.018	0.004	0.003	---	0.010	---	---	0.005	---	0.009	---	---			
332	0.004	---	---	---	---	---	---	---	---	---	---	0.004	0.003	---			
336	---	---	---	---	---	---	---	---	---	---	---	0.004	---	---			
352	---	---	0.009	---	---	---	---	---	---	---	---	---	---	---			
<b>Ots311</b>																	
202	0.010	0.008	0.010	0.021	0.011	---	---	---	---	---	---	0.009	0.007	0.006			
258	---	---	---	---	---	---	---	---	---	---	---	0.009	---	---			
262	---	0.008	---	---	---	---	---	---	---	---	---	---	---	---			
266	---	---	---	---	---	---	---	0.006	0.007	---	---	---	---	---			
270	0.019	0.023	0.010	0.009	0.014	0.020	0.037	---	0.013	0.011	---	0.005	0.004	---			
274	0.038	0.030	0.010	---	---	---	---	0.006	0.013	0.011	0.008	---	0.007	---			
278	0.014	0.008	0.010	0.009	0.020	---	0.037	0.018	---	0.005	0.023	0.014	0.033	0.032			
282	0.057	0.045	0.030	0.009	0.003	---	0.009	0.018	0.046	0.016	0.046	0.042	0.022	0.006			
286	0.005	0.008	0.010	0.034	0.020	0.020	---	0.006	0.013	0.016	0.008	0.023	0.029	0.026			
290	0.038	0.030	0.040	0.021	0.017	0.020	0.037	0.024	---	0.005	0.008	0.009	0.018	0.013			
294	0.010	0.023	0.050	0.017	0.023	0.010	0.019	0.037	0.026	0.032	0.015	0.028	0.018	0.019			
298	0.024	0.053	0.050	0.013	0.037	0.020	0.009	0.012	0.020	0.021	0.023	0.033	0.044	0.038			
302	0.133	0.038	0.110	0.021	0.026	---	0.028	0.012	0.039	0.026	0.023	0.037	0.059	0.051			
306	0.100	0.076	0.080	0.068	0.060	0.092	0.083	0.079	0.039	0.074	0.054	0.070	0.063	0.051			
310	0.076	0.098	0.080	0.077	0.074	0.051	0.065	0.067	0.059	0.068	0.038	0.084	0.051	0.096			
314	0.071	0.091	0.070	0.081	0.057	0.020	0.074	0.061	0.039	0.053	0.054	0.070	0.063	0.032			
318	0.052	0.144	0.040	0.056	0.043	0.041	0.037	0.055	0.053	0.032	0.046	0.075	0.051	0.038			
322	0.024	0.023	0.030	0.051	0.034	0.071	0.056	0.110	0.039	0.058	0.069	0.047	0.040	0.071			
326	0.019	0.038	0.020	0.098	0.114	0.133	0.056	0.037	0.072	0.084	0.100	0.019	0.074	0.045			
330	0.052	0.023	0.020	0.026	0.023	0.061	0.037	0.043	0.105	0.058	0.046	0.065	0.055	0.051			
334	0.038	0.038	0.040	0.030	0.029	0.010	0.046	0.085	0.079	0.089	0.031	0.047	0.048	0.064			
338	0.043	0.038	0.040	0.094	0.069	0.092	0.056	0.049	0.033	0.047	0.062	0.023	0.040	0.058			
342	0.029	0.061	0.060	0.026	0.009	---	0.019	0.049	0.039	0.068	0.031	0.047	0.040	0.083			
346	0.038	0.023	0.030	0.017	0.023	0.020	0.074	0.037	0.033	0.026	0.054	0.061	0.033	0.013			
350	0.029	---	0.040	0.056	0.117	0.173	0.037	0.049	0.066	0.026	0.062	0.033	0.033	0.032			
354	0.024	0.008	0.010	0.077	0.069	0.061	0.046	0.043	0.053	0.047	0.031	0.028	0.063	0.026			
358	0.014	0.008	0.010	0.017	0.031	0.031	0.028	0.018	0.066	0.058	0.038	0.019	0.033	0.032			
362	0.014	0.015	0.050	0.013	0.011	0.041	0.056	0.037	0.007	0.016	0.023	0.037	0.022	0.038			
366	---	0.015	0.010	0.004	0.017	---	0.019	0.006	0.007	0.026	0.031	0.005	0.022	0.032			
370	0.019	0.008	0.010	0.004	0.003	---	---	0.012	---	0.005	0.031	0.019	---	0.006			
374	0.010	0.023	0.010	0.017	0.003	0.010	0.037	0.018	0.007	0.005	0.023	0.019	---	0.006			
378	---	---	---	---	0.006	---	---	0.013	---	0.008	0.009	0.007	---	---			
382	---	---	0.010	---	---	---	---	---	---	---	---	0.004	0.013				
386	---	---	---	---	0.003	---	---	---	---	0.011	0.008	0.009	---	---			
390	---	---	0.010	0.034	0.034	---	---	0.007	0.005	---	0.005	0.015	---	---			
394	---	---	---	---	---	---	---	---	---	---	---	---	0.019				

Appendix 1 cont.

Locus \allele	Gisasa R.				Tozitna R.				Tuluksak R.				Kwethluk R.			
	1995	1996	1997	1997	1998	1999	1996	1997	1998	1989	1996	1997	1998	2002		
398	---	---	---	---	---	---	---	---	0.006	---	---	---	---	---	---	---
402	---	---	---	---	---	---	---	---	---	---	0.008	---	---	---	---	---
410	---	---	---	---	---	---	---	---	0.007	---	---	---	---	---	---	---
<b>OtsG474</b>																
152	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.026	
156	0.976	0.931	0.973	0.923	0.953	0.926	0.963	0.975	0.966	0.989	0.949	0.948	0.964	0.942		
160	---	---	---	---	---	---	---	---	0.007	0.006	---	0.017	---	---	---	
164	0.004	0.028	0.018	0.077	0.045	0.065	0.019	0.006	0.007	---	0.036	0.017	0.023	0.019		
168	---	---	---	---	---	---	---	---	---	---	---	0.013	0.003	0.006		
176	0.008	0.014	0.009	---	---	---	0.009	0.013	0.021	---	0.014	---	0.006	0.006		
180	0.008	0.014	---	---	0.003	0.009	0.009	0.006	---	0.006	---	0.004	0.003	---		
184	0.004	0.014	---	---	---	---	---	---	---	---	---	---	---	---	---	
<b>OtsG432</b>																
105	0.574	0.507	0.481	0.517	0.552	0.469	0.548	0.506	0.540	0.578	0.538	0.562	0.588	0.558		
109	0.004	---	---	0.017	0.035	0.082	---	0.037	0.047	0.017	0.015	0.004	0.024	---		
113	0.004	---	---	0.004	0.003	---	0.029	---	---	---	---	0.004	0.010	0.006		
117	---	---	---	---	---	---	---	---	---	---	---	0.004	---	---	---	
121	---	---	---	0.012	0.019	0.010	---	---	---	---	---	---	---	---	---	
125	---	---	---	---	---	---	---	---	0.006	---	---	0.003	---	---	---	
129	0.131	0.134	0.183	0.132	0.128	0.143	0.212	0.216	0.147	0.172	0.205	0.190	0.156	0.173		
133	0.053	0.042	0.048	0.054	0.030	0.031	0.029	0.056	0.040	0.039	0.068	0.040	0.041	0.045		
137	0.025	0.028	0.038	0.054	0.052	0.031	0.010	0.012	0.013	0.033	0.015	0.009	0.010	0.006		
141	0.016	0.028	0.038	0.021	0.022	0.020	0.010	0.006	0.013	0.011	0.015	0.013	0.003	---		
145	0.016	0.042	0.010	0.004	0.003	---	---	---	0.011	0.015	0.013	0.007	0.013			
149	0.020	0.014	---	0.004	---	---	---	0.019	0.013	0.006	0.008	0.013	0.024	0.006		
153	---	---	---	---	0.003	---	---	0.006	0.033	0.022	0.023	0.009	0.017	0.006		
157	0.025	0.028	0.048	0.008	0.005	---	0.019	---	---	---	0.027	0.007	---			
161	0.041	0.042	0.048	0.066	0.038	0.092	0.029	0.006	0.013	0.022	0.030	0.013	0.010	0.019		
165	0.029	0.042	0.029	0.017	0.022	0.010	0.019	0.025	0.040	0.017	0.015	0.031	0.024	0.013		
169	---	0.007	0.010	0.041	0.035	0.071	0.010	0.006	0.007	---	0.015	0.004	0.010	0.019		
173	0.016	0.028	0.010	0.012	0.016	0.020	0.010	0.012	0.027	0.033	0.015	0.013	0.017	0.032		
177	0.012	0.035	0.038	0.017	0.011	---	0.010	0.031	0.013	---	0.008	0.022	0.010	0.032		
181	0.016	---	0.010	0.008	0.008	---	0.010	0.037	0.020	0.011	0.008	0.013	0.010	0.032		
185	0.008	0.007	0.010	0.012	0.005	0.020	---	0.019	---	0.006	0.008	0.009	0.010	0.013		
189	---	---	---	---	---	---	0.019	0.006	0.007	---	---	0.003	0.019			
193	0.008	0.014	---	---	0.014	---	0.010	---	---	0.006	---	0.004	0.010	---		
197	---	---	---	---	---	---	---	---	0.020	0.006	---	---	---	0.006		
201	---	---	---	---	---	---	0.029	---	0.007	---	---	0.003	---			
209	---	---	---	---	---	---	---	---	0.006	---	---	---	---	---		
<b>OtsG3</b>																
133	---	---	---	---	---	---	---	---	---	---	---	---	---	0.014		
135	0.355	0.264	0.327	0.443	0.386	0.435	0.330	0.360	0.365	0.345	0.425	0.449	0.402	0.318		
137	0.448	0.521	0.418	0.415	0.455	0.417	0.351	0.400	0.397	0.458	0.358	0.346	0.331	0.385		
141	0.198	0.214	0.255	0.142	0.159	0.148	0.319	0.240	0.237	0.196	0.216	0.206	0.267	0.284		

Appendix 1 cont.

Locus	Gisasa R.				Tozitna R.				Tuluksak R.				Kwethluk R.			
Allele	1995	1996	1997	1997	1998	1999	1996	1997	1998	1989	1996	1997	1998	2002		
<b>OtsG253</b>																
120	---	---	---	---	---	---	---	---	0.006	---	---	---	---	---	---	---
124	---	---	---	---	---	---	---	0.009	0.006	0.006	0.005	0.029	0.013	0.007	0.006	
128	0.062	0.029	0.009	0.013	0.014		---	0.009	0.025	0.006	0.016	0.014	0.004	0.003	0.006	
132	0.012	0.007	0.028	0.013	0.025		---	---	0.006	0.019	0.011	0.022	0.009	0.013	---	
136	0.012	---	0.019	0.017	0.016	0.020	0.019	0.038	0.050	0.033	0.022	0.040	0.040	0.019		
140	0.116	0.157	0.075	0.102	0.107	0.137	0.074	0.081	0.050	0.114	0.109	0.121	0.107	0.083		
144	0.037	0.079	0.028	0.051	0.047	0.029	0.019	0.038	0.031	0.033	0.051	0.049	0.053	0.058		
148	0.021	0.050	0.028	0.004	0.005	0.010	0.065	0.063	0.063	0.049	0.014	0.049	0.050	0.038		
152	0.050	0.071	0.104	0.097	0.077	0.049	0.037	0.044	0.081	0.054	0.058	0.076	0.083	0.051		
156	0.058	0.079	0.028	0.161	0.088	0.078	0.065	0.063	0.056	0.038	0.072	0.036	0.047	0.103		
160	0.095	0.071	0.085	0.076	0.102	0.176	0.093	0.063	0.069	0.038	0.101	0.089	0.083	0.045		
164	0.041	0.036	0.094	0.017	0.014	0.029	0.046	0.031	0.038	0.054	0.116	0.107	0.073	0.096		
168	0.079	0.064	0.075	0.034	0.066	0.069	0.028	0.031	0.088	0.082	0.043	0.040	0.027	0.032		
172	0.037	0.043	0.028	0.042	0.044	0.020	0.056	0.038	0.063	0.054	0.036	0.022	0.060	0.051		
176	0.095	0.014	0.057	0.081	0.066	0.098	0.037	0.050	0.006	0.054	0.051	0.027	0.050	0.045		
180	0.033	0.043	0.047	0.068	0.088	0.098	0.065	0.075	0.056	0.033	0.043	0.049	0.050	0.077		
184	0.062	0.057	0.038	0.047	0.041	0.059	0.065	0.056	0.088	0.043	0.043	0.054	0.040	0.058		
188	0.045	0.057	0.028	0.064	0.069	0.078	0.083	0.094	0.075	0.049	0.043	0.063	0.040	0.026		
192	0.033	0.036	0.075	0.013	0.041	0.020	0.093	0.063	0.056	0.082	0.036	0.045	0.050	0.058		
196	0.004	0.014	---	0.021	---	---	0.028	0.038	0.025	0.027	0.007	0.018	0.013	0.038		
200	0.012	0.007	---	0.004	0.011	---	---	0.025	0.019	0.016	0.022	0.022	0.027	0.019		
204	0.079	0.050	0.104	0.008	0.025	0.010	0.028	0.025	0.013	0.038	0.022	0.027	0.020	0.026		
208	---	---	0.009	---	---	---	0.056	0.038	0.044	0.022	0.014	0.013	0.023	0.006		
212	---	---	---	---	---	---	---	---	---	0.016	0.007	0.013	0.027	0.013		
216	0.004	0.021	0.038	0.004	0.008	0.010	---	---	---	0.022	0.014	0.004	---	0.013		
224	---	---	---	---	---	---	---	0.006	---	---	---	---	---	---	---	
244	---	---	---	---	---	---	---	---	---	---	---	---	---	0.006		
248	---	---	---	0.013	0.003	---	---	---	---	---	---	---	---	0.006		
252	---	---	---	0.004	---	---	---	---	---	---	---	---	0.003	---		
256	---	---	---	---	---	0.009	---	---	---	---	---	---	---	---	---	
260	---	---	---	---	---	---	---	---	---	---	---	---	0.003	---		
264	---	---	---	0.005	---	0.009	---	---	---	---	---	---	---	0.006		
268	---	---	---	0.004	0.003	---	0.009	---	---	---	---	---	0.007	---		
272	---	---	---	0.005	0.010	---	---	---	---	---	---	---	---	---		
276	---	---	---	0.004	---	---	---	---	---	---	---	---	---	---	---	
280	0.004	---	---	0.021	0.019	---	---	---	---	---	---	---	---	---	---	
284	0.008	0.014	---	0.017	0.011	---	---	---	---	0.016	0.007	0.009	---	0.006		
288	---	---	---	---	---	---	---	---	---	---	---	---	---	0.006		