

**Supplementary Table 1**

Full gene expression profile of synaptic plasticity-related genes in F0 mice measured by RT<sup>2</sup> Profiler™ PCR Array (Qiagen). Significant genes ( $p \leq 0.05$ ) are highlighted in green, trending ( $p \leq 0.08$ ) in yellow, and non-significant ( $p > 0.08$ ) in white. Adjustment for multiple hypothesis testing was performed by estimating q values via the two-step Benjamini-Krieger-Yekutieli procedure, from which q values were derived. Genes with CT  $\geq 30$  (shown in grey) were excluded from the analysis.

Gene	Fold change	SEM	p value	Log(2) vs mean ctrl	-Log(10) p value	q value
<i>Adam10</i>	1.092	0.020	0.134	0.127	0.873	0.351
<i>Adcy1</i>	0.882	0.128	0.394	-0.181	0.405	0.567
<i>Adcy8</i>	1.485	0.181	0.025	0.571	1.608	0.250
<i>Akt1</i>	1.132	0.054	0.037	0.179	1.430	0.250
<i>Arc</i>	0.797	0.083	0.053	-0.327	1.280	0.265
<i>Bdnf</i>	0.906	0.144	0.712	-0.142	0.148	0.827
<i>Camk2a</i>	0.943	0.046	0.394	-0.085	0.404	0.567
<i>Camk2g</i>	1.285	0.081	0.005	0.362	2.265	0.193
<i>Cdh2</i>	1.230	0.090	0.040	0.299	1.397	0.250
<i>Cebpb</i>	1.072	0.033	0.125	0.100	0.904	0.351
<i>Cebpd</i>	1.046	0.053	0.632	0.066	0.199	0.777
<i>Cnr1</i>	1.121	0.050	0.071	0.164	1.150	0.316
<i>Creb1</i>	1.145	0.045	0.041	0.195	1.383	0.250
<i>Creml</i>	0.946	0.039	0.505	-0.081	0.297	0.676
<i>Dlg4</i>	1.002	0.023	0.952	0.003	0.022	0.968
<i>Egr1</i>	1.031	0.052	0.722	0.044	0.142	0.827
<i>Egr2</i>	0.952	0.060	0.631	-0.071	0.200	0.777
<i>Egr3</i>	0.951	0.054	0.607	-0.073	0.217	0.769
<i>Egr4</i>	0.891	0.044	0.189	-0.167	0.725	0.416
<i>Ephb2</i>	1.110	0.060	0.135	0.151	0.871	0.351
<i>Fos</i>	1.028	0.121	0.841	0.040	0.075	0.907

<i>Gabra5</i>	1.142	0.045	0.032	0.191	1.489	0.250
<i>Gnai1</i>	1.050	0.011	0.222	0.071	0.654	0.438
<i>Gria1</i>	1.064	0.057	0.293	0.090	0.533	0.497
<i>Gria2</i>	1.076	0.041	0.172	0.105	0.764	0.395
<i>Gria3</i>	1.063	0.025	0.146	0.088	0.835	0.355
<i>Gria4</i>	1.003	0.039	0.954	0.004	0.020	0.968
<i>Grin1</i>	1.081	0.033	0.092	0.113	1.037	0.325
<i>Grin2a</i>	1.091	0.049	0.137	0.126	0.862	0.351
<i>Grin2b</i>	1.086	0.027	0.510	0.120	0.292	0.676
<i>Grin2c</i>	1.013	0.049	0.844	0.018	0.074	0.907
<i>Grin2d</i>	1.061	0.055	0.532	0.085	0.274	0.695
<i>Grip1</i>	1.185	0.030	0.001	0.244	3.273	0.045
<i>Grm1</i>	1.095	0.041	0.077	0.130	1.116	0.325
<i>Grm2</i>	1.423	0.110	0.013	0.509	1.893	0.217
<i>Grm3</i>	1.134	0.052	0.140	0.182	0.853	0.351
<i>Grm4</i>	1.194	0.074	0.102	0.256	0.990	0.347
<i>Grm5</i>	1.160	0.043	0.217	0.214	0.663	0.438
<i>Grm7</i>	0.923	0.063	0.333	-0.116	0.478	0.543
<i>Grm8</i>	1.163	0.074	0.086	0.218	1.065	0.325
<i>Homer1</i>	1.049	0.036	0.302	0.069	0.520	0.503
<i>Igf1</i>	1.157	0.045	0.089	0.210	1.050	0.325
<i>Inhba</i>	1.006	0.042	0.913	0.008	0.039	0.957
<i>Jun</i>	0.950	0.059	0.451	-0.075	0.347	0.627
<i>Junb</i>	0.759	0.095	0.112	-0.399	0.951	0.351
<i>Kif17</i>	1.041	0.042	0.660	0.058	0.181	0.800
<i>Kif10</i>	1.022	0.076	0.839	0.032	0.076	0.907
<i>Mapk1</i>	1.057	0.016	0.066	0.079	1.178	0.313
<i>Mmp9</i>	1.436	0.086	0.007	0.522	2.165	0.193
<i>Ncam1</i>	1.122	0.043	0.230	0.167	0.639	0.443

<i>Nfkb1</i>	1.088	0.024	0.022	0.122	1.661	0.250
<i>Nfkbib</i>	0.768	0.060	0.348	-0.381	0.458	0.547
<i>Ngf</i>	1.224	0.129	0.201	0.291	0.697	0.416
<i>Ngfr</i>	1.283	0.299	0.383	0.360	0.417	0.567
<i>Nos1</i>	1.289	0.153	0.107	0.366	0.971	0.349
<i>Nptx2</i>	1.266	0.070	0.032	0.340	1.498	0.250
<i>Nr4a1</i>	0.894	0.016	0.161	-0.161	0.793	0.379
<i>Ntf3</i>	1.040	0.169	0.824	0.056	0.084	0.907
<i>Ntf5</i>	1.008	0.119	0.959	0.011	0.018	0.968
<i>Ntrk2</i>	1.056	0.023	0.140	0.078	0.854	0.351
<i>Pcdh8</i>	1.074	0.041	0.340	0.103	0.469	0.544
<i>Pick1</i>	1.093	0.027	0.022	0.129	1.653	0.250
<i>Pim1</i>	1.070	0.071	0.378	0.098	0.423	0.567
<i>Plat</i>	1.177	0.063	0.044	0.235	1.355	0.250
<i>Plcg1</i>	1.245	0.045	0.011	0.316	1.976	0.217
<i>Ppp1ca</i>	1.011	0.031	0.788	0.016	0.103	0.892
<i>Ppp1cc</i>	0.862	0.061	0.379	-0.214	0.422	0.567
<i>Ppp1r14a</i>	1.114	0.079	0.198	0.155	0.703	0.416
<i>Ppp2ca</i>	1.040	0.024	0.251	0.056	0.601	0.452
<i>Ppp3ca</i>	1.082	0.054	0.241	0.113	0.618	0.445
<i>Prkca</i>	1.219	0.063	0.031	0.286	1.509	0.250
<i>Prkcc</i>	1.126	0.042	0.092	0.172	1.039	0.325
<i>Prkg1</i>	1.068	0.066	0.430	0.095	0.367	0.607
<i>Rab3a</i>	1.015	0.025	0.681	0.021	0.167	0.814
<i>Rela</i>	1.131	0.070	0.141	0.178	0.852	0.351
<i>Reln</i>	1.119	0.070	0.285	0.162	0.545	0.494
<i>Rgs2</i>	1.036	0.049	0.460	0.051	0.337	0.629
<i>Rheb</i>	1.011	0.031	0.883	0.016	0.054	0.936
<i>Sirt1</i>	1.068	0.055	0.275	0.094	0.561	0.486

<i>Srf</i>	1.092	0.039	0.053	0.126	1.276	0.265
<i>Synpo</i>	1.094	0.054	0.240	0.130	0.620	0.445
<i>Timp1</i>	1.029	0.054	0.702	0.041	0.153	0.827
<i>Tnf</i>	0.617	0.181	0.201	-0.697	0.696	0.416
<i>Ywhaq</i>	0.924	0.062	0.584	-0.114	0.233	0.751

## Supplementary Table 2

Full gene expression profile of synaptic plasticity-related genes in F1 mice measured by RT<sup>2</sup> Profiler™ PCR Array (Qiagen). Significant genes ( $p \leq 0.05$ ) are highlighted in green, trending ( $p \leq 0.08$ ) in yellow, and non-significant ( $p > 0.08$ ) in white. Adjustment for multiple hypothesis testing was performed by estimating q values via the two-step Benjamini-Krieger-Yekutieli procedure, from which q values were derived. Genes with CT  $\geq 30$  (shown in grey) were excluded from the analysis.

Gene	Fold change	SEM	p value	Log(2) vs mean ctrl	-Log(10) p value	q value
<i>Adam10</i>	0.932	0.031	0.103	-0.102	0.988	0.479
<i>Adcy1</i>	0.943	0.035	0.216	-0.084	0.666	0.548
<i>Adcy8</i>	0.718	0.049	0.018	-0.477	1.737	0.219
<i>Akt1</i>	0.939	0.021	0.213	-0.092	0.672	0.548
<i>Arc</i>	0.963	0.048	0.608	-0.054	0.216	0.796
<i>Bdnf</i>	0.813	0.054	0.073	-0.299	1.139	0.418
<i>Camk2a</i>	1.059	0.064	0.508	0.083	0.294	0.722
<i>Camk2g</i>	0.901	0.048	0.114	-0.151	0.945	0.497
<i>Cdh2</i>	0.701	0.029	0.000	-0.512	4.084	0.007
<i>Cebpb</i>	0.964	0.011	0.248	-0.053	0.606	0.548
<i>Cebpd</i>	0.857	0.053	0.053	-0.222	1.280	0.400
<i>Cnr1</i>	0.984	0.037	0.768	-0.024	0.115	0.847
<i>Creb1</i>	0.964	0.014	0.255	-0.054	0.593	0.548
<i>Crem</i>	1.057	0.035	0.254	0.080	0.595	0.548
<i>Dlg4</i>	0.972	0.019	0.307	-0.041	0.513	0.599
<i>Egr1</i>	0.985	0.038	0.746	-0.021	0.127	0.845
<i>Egr2</i>	1.137	0.105	0.282	0.185	0.550	0.563
<i>Egr3</i>	0.880	0.048	0.090	-0.184	1.048	0.442
<i>Egr4</i>	1.174	0.071	0.066	0.231	1.184	0.418
<i>Ephb2</i>	1.029	0.042	0.607	0.042	0.217	0.796
<i>Fos</i>	0.891	0.081	0.273	-0.166	0.565	0.557

<i>Gabra5</i>	0.935	0.028	0.192	-0.097	0.717	0.548
<i>Gnai1</i>	0.941	0.023	0.044	-0.088	1.357	0.383
<i>Gria1</i>	0.967	0.030	0.417	-0.048	0.380	0.672
<i>Gria2</i>	0.946	0.049	0.401	-0.080	0.397	0.672
<i>Gria3</i>	0.897	0.028	0.008	-0.156	2.095	0.179
<i>Gria4</i>	1.035	0.022	0.453	0.050	0.344	0.674
<i>Grin1</i>	0.952	0.029	0.250	-0.070	0.603	0.548
<i>Grin2a</i>	0.975	0.053	0.692	-0.036	0.160	0.828
<i>Grin2b</i>	0.960	0.047	0.453	-0.059	0.344	0.674
<i>Grin2c</i>	0.956	0.046	0.498	-0.065	0.303	0.720
<i>Grin2d</i>	0.955	0.024	0.393	-0.066	0.406	0.672
<i>Grip1</i>	0.901	0.036	0.124	-0.150	0.907	0.497
<i>Grm1</i>	0.926	0.035	0.133	-0.112	0.876	0.508
<i>Grm2</i>	0.907	0.034	0.412	-0.141	0.386	0.672
<i>Grm3</i>	0.999	0.048	0.982	-0.002	0.008	0.980
<i>Grm4</i>	1.044	0.059	0.552	0.062	0.258	0.772
<i>Grm5</i>	0.943	0.014	0.173	-0.084	0.763	0.548
<i>Grm7</i>	1.034	0.033	0.364	0.048	0.439	0.667
<i>Grm8</i>	0.986	0.037	0.814	-0.021	0.089	0.875
<i>Homer1</i>	0.918	0.019	0.013	-0.124	1.894	0.179
<i>Igf1</i>	1.081	0.060	0.379	0.112	0.422	0.667
<i>Inhba</i>	0.992	0.067	0.942	-0.011	0.026	0.953
<i>Jun</i>	0.904	0.035	0.125	-0.145	0.905	0.497
<i>Junb</i>	1.213	0.135	0.234	0.279	0.631	0.548
<i>Kif17</i>	1.047	0.051	0.449	0.066	0.348	0.674
<i>Kif10</i>	1.024	0.099	0.878	0.034	0.059	0.915
<i>Mapk1</i>	0.945	0.023	0.069	-0.081	1.162	0.418
<i>Mmp9</i>	1.061	0.103	0.642	0.085	0.193	0.796
<i>Ncam1</i>	0.948	0.040	0.371	-0.078	0.431	0.667

<i>Nfkb1</i>	0.992	0.053	0.886	-0.012	0.053	0.917
<i>Nfkbib</i>	1.031	0.168	0.867	0.044	0.062	0.915
<i>Ngf</i>	1.211	0.104	0.229	0.277	0.640	0.548
<i>Ngfr</i>	0.985	0.162	0.943	-0.023	0.025	0.953
<i>Nos1</i>	0.863	0.051	0.211	-0.213	0.676	0.548
<i>Nptx2</i>	0.848	0.037	0.013	-0.238	1.893	0.179
<i>Nr4a1</i>	0.887	0.074	0.212	-0.173	0.674	0.548
<i>Ntf3</i>	1.042	0.100	0.721	0.060	0.142	0.840
<i>Ntf5</i>	1.262	0.216	0.319	0.336	0.497	0.607
<i>Ntrk2</i>	0.993	0.023	0.799	-0.010	0.098	0.869
<i>Pcdh8</i>	1.019	0.031	0.625	0.027	0.204	0.796
<i>Pick1</i>	0.959	0.013	0.167	-0.060	0.777	0.548
<i>Pim1</i>	0.863	0.069	0.224	-0.213	0.649	0.548
<i>Plat</i>	0.973	0.050	0.646	-0.040	0.190	0.796
<i>Plcg1</i>	0.885	0.031	0.011	-0.177	1.965	0.179
<i>Ppp1ca</i>	0.911	0.035	0.080	-0.134	1.098	0.418
<i>Ppp1cc</i>	0.746	0.035	0.032	-0.422	1.498	0.333
<i>Ppp1r14a</i>	0.949	0.066	0.600	-0.075	0.222	0.796
<i>Ppp2ca</i>	0.968	0.038	0.451	-0.046	0.346	0.674
<i>Ppp3ca</i>	0.971	0.047	0.638	-0.042	0.195	0.796
<i>Prkca</i>	0.948	0.044	0.382	-0.077	0.418	0.667
<i>Prkcc</i>	1.058	0.070	0.458	0.081	0.339	0.674
<i>Prkg1</i>	0.981	0.050	0.761	-0.028	0.118	0.847
<i>Rab3a</i>	1.011	0.015	0.734	0.016	0.135	0.842
<i>Rela</i>	0.874	0.019	0.013	-0.195	1.904	0.179
<i>Reln</i>	0.940	0.063	0.566	-0.090	0.247	0.778
<i>Rgs2</i>	0.908	0.062	0.212	-0.139	0.673	0.548
<i>Rheb</i>	0.976	0.054	0.710	-0.035	0.149	0.838
<i>Sirt1</i>	0.908	0.040	0.078	-0.139	1.106	0.418

<i>Srf</i>	0.924	0.019	0.046	-0.114	1.341	0.383
<i>Synpo</i>	1.093	0.069	0.251	0.129	0.601	0.548
<i>Timp1</i>	1.095	0.064	0.266	0.131	0.576	0.556
<i>Tnf</i>	1.186	0.368	0.672	0.246	0.173	0.816
<i>Ywhaq</i>	1.117	0.092	0.236	0.159	0.626	0.548

### Supplementary Table 3

Full list of the individual behavioral data for all F1 offspring shown in Figure 4. For clarity, the main figure depicts group mean  $\pm$  SEM, whereas this supplementary table reports the raw values for each animal individually.

Animals excluded from the final behavioral analysis due to abnormal exploratory behavior during the initial habituation phase are highlighted in grey (<5 % in one of the chambers). Animals selected for subsequent gene expression analysis via PCR array are highlighted in red.

Animal ID	F0 Father	Group	Time in social chamber [%]	Time in non-social chamber [%]	Time in social contact [%]	Time in non-social contact [%]
1	1	SFC <sup>-</sup>	85.87	1.40	47.59	0.00
2	1	SFC <sup>-</sup>	52.03	36.16	24.69	14.35
3	2	SFC <sup>+</sup>	4.68	62.98	1.49	8.36
4	2	SFC <sup>+</sup>	54.74	37.10	34.75	19.55
5	2	SFC <sup>+</sup>	52.00	32.03	25.59	8.79
6	2	SFC <sup>+</sup>	43.32	43.69	26.42	22.61
7	2	SFC <sup>+</sup>	17.87	62.76	10.08	22.44
8	2	SFC <sup>+</sup>	38.88	41.15	22.12	12.08
9	3	SFC <sup>-</sup>	35.98	41.56	19.38	18.88
10	3	SFC <sup>-</sup>	34.77	46.74	17.12	11.97
11	3	SFC <sup>-</sup>	40.10	45.95	21.23	24.00
12	3	SFC <sup>-</sup>	54.36	29.75	28.52	11.91
13	4	SFC <sup>+</sup>	36.91	39.36	19.78	15.99
14	4	SFC <sup>+</sup>	45.66	32.53	15.07	4.44
15	4	SFC <sup>+</sup>	47.66	40.96	24.57	13.94
16	4	SFC <sup>+</sup>	55.38	29.97	29.06	13.44
17	4	SFC <sup>+</sup>	38.61	41.34	17.01	14.85
18	4	SFC <sup>+</sup>	37.48	39.56	17.73	14.39
19	4	SFC <sup>+</sup>	32.83	44.13	13.83	22.16
20	5	SFC <sup>-</sup>	40.58	45.42	17.34	12.76
21	5	SFC <sup>-</sup>	61.76	22.50	31.78	2.20
22	5	SFC <sup>-</sup>	39.73	40.16	19.30	5.17
23	5	SFC <sup>-</sup>	63.73	13.96	35.08	10.20
24	5	SFC <sup>-</sup>	32.18	54.75	14.78	15.32

<b>25</b>	<b>5</b>	<b>SFC<sup>-</sup></b>	<b>63.59</b>	<b>21.78</b>	<b>36.45</b>	<b>10.19</b>
<b>26</b>	5	SFC <sup>-</sup>	31.78	47.19	14.16	8.39
<b>27</b>	6	SFC <sup>+</sup>	48.64	30.07	23.21	10.44
<b>28</b>	6	SFC <sup>+</sup>	52.02	32.33	28.53	8.13
<b>29</b>	6	SFC <sup>+</sup>	38.55	45.59	14.38	12.09
<b>30</b>	6	SFC <sup>+</sup>	38.91	38.11	22.94	11.34
<b>31</b>	7	SFC <sup>-</sup>	30.19	54.69	10.27	17.16
<b>32</b>	7	SFC <sup>-</sup>	27.86	52.48	9.03	17.28
<b>33</b>	7	SFC <sup>-</sup>	44.62	44.79	23.10	21.79
<b>34</b>	7	SFC <sup>-</sup>	42.30	39.20	21.08	11.11
<b>35</b>	7	SFC <sup>-</sup>	55.25	32.61	33.25	8.83
<b>36</b>	7	SFC <sup>-</sup>	75.77	12.50	35.07	3.29
<b>37</b>	7	SFC <sup>-</sup>	53.44	23.96	27.74	5.14
<b>38</b>	<b>7</b>	<b>SFC<sup>-</sup></b>	<b>65.77</b>	<b>25.06</b>	<b>35.79</b>	<b>7.29</b>
<b>39</b>	8	SFC <sup>+</sup>	51.16	33.28	18.41	12.52
<b>40</b>	8	SFC <sup>+</sup>	19.81	47.74	9.61	13.29
<b>41</b>	8	SFC <sup>+</sup>	44.40	33.42	21.96	12.71
<b>42</b>	8	SFC <sup>+</sup>	29.67	49.41	16.60	16.14
<b>43</b>	8	SFC <sup>+</sup>	49.89	34.23	27.38	9.13
<b>44</b>	<b>9</b>	<b>SFC<sup>-</sup></b>	<b>53.50</b>	<b>36.03</b>	<b>30.25</b>	<b>13.31</b>
<b>45</b>	9	SFC <sup>-</sup>	36.10	43.24	19.06	18.00
<b>46</b>	9	SFC <sup>-</sup>	44.05	27.86	25.00	11.64
<b>47</b>	9	SFC <sup>-</sup>	81.15	10.50	54.58	4.87
<b>48</b>	9	SFC <sup>-</sup>	49.41	25.22	29.47	6.34
<b>49</b>	9	SFC <sup>-</sup>	34.10	47.57	17.45	13.63
<b>50</b>	10	SFC <sup>+</sup>	31.17	35.41	14.10	11.38
<b>51</b>	10	SFC <sup>+</sup>	52.37	27.19	29.83	9.92
<b>52</b>	10	SFC <sup>+</sup>	78.68	5.51	40.80	2.13
<b>53</b>	10	SFC <sup>+</sup>	42.87	41.13	14.13	14.53
<b>54</b>	<b>10</b>	<b>SFC<sup>+</sup></b>	<b>34.40</b>	<b>46.01</b>	<b>12.13</b>	<b>11.45</b>
<b>55</b>	10	SFC <sup>+</sup>	48.44	25.18	18.35	1.89
<b>56</b>	10	SFC <sup>+</sup>	40.83	17.38	18.60	3.70
<b>57</b>	10	SFC <sup>+</sup>	34.30	47.03	15.05	14.75
<b>58</b>	10	SFC <sup>+</sup>	47.57	30.79	22.26	11.28
<b>59</b>	10	SFC <sup>+</sup>	44.55	33.90	17.98	10.75

60	11	SFC <sup>-</sup>	36.10	43.57	19.12	18.61
61	11	SFC <sup>-</sup>	66.22	14.75	25.23	3.43
62	11	SFC <sup>-</sup>	39.14	42.82	18.21	13.34
63	12	SFC <sup>+</sup>	53.89	35.99	30.95	16.89
64	12	SFC <sup>+</sup>	40.04	43.26	14.41	13.89
65	12	SFC <sup>+</sup>	27.86	58.35	5.68	24.97
66	12	SFC <sup>+</sup>	52.82	24.43	23.88	14.15
67	13	SFC <sup>-</sup>	41.06	31.04	23.15	8.61
68	13	SFC <sup>-</sup>	55.95	26.08	26.10	7.89
69	13	SFC <sup>-</sup>	42.30	38.08	12.98	12.71
70	13	SFC <sup>-</sup>	20.15	57.67	5.80	11.27
71	13	SFC <sup>-</sup>	21.89	54.62	6.63	12.71
72	13	SFC <sup>-</sup>	38.32	41.79	12.70	19.03
73	13	SFC <sup>-</sup>	62.76	24.59	42.93	7.19
74	13	SFC <sup>-</sup>	54.63	32.47	26.81	10.24
75	14	SFC <sup>+</sup>	41.45	44.95	10.59	21.10
76	14	SFC <sup>+</sup>	47.92	42.19	18.83	20.11
77	14	SFC <sup>+</sup>	41.10	36.57	13.83	14.02
78	14	SFC <sup>+</sup>	35.73	36.34	11.90	14.18
79	14	SFC <sup>+</sup>	58.43	11.75	22.12	3.72
80	14	SFC <sup>+</sup>	64.71	19.48	18.87	1.60
81	15	SFC <sup>-</sup>	67.24	16.50	25.69	3.67
82	15	SFC <sup>-</sup>	37.29	45.83	18.90	16.21
83	15	SFC <sup>-</sup>	38.23	36.50	16.26	11.79
84	15	SFC <sup>-</sup>	13.31	47.29	6.88	20.03
85	15	SFC <sup>-</sup>	52.92	30.02	24.36	11.51
86	15	SFC <sup>-</sup>	11.20	50.68	1.94	12.35
87	15	SFC <sup>-</sup>	42.84	34.86	21.05	15.92
88	16	SFC <sup>+</sup>	14.95	65.78	6.47	33.86
89	16	SFC <sup>+</sup>	51.47	28.32	18.98	10.37
90	16	SFC <sup>+</sup>	31.87	55.74	9.78	23.82
91	16	SFC <sup>+</sup>	39.12	44.62	21.49	13.99
92	16	SFC <sup>+</sup>	55.02	33.83	21.03	16.60
93	16	SFC <sup>+</sup>	37.01	53.10	18.19	20.36
94	16	SFC <sup>+</sup>	41.87	37.14	13.92	19.05

95	16	SFC <sup>+</sup>	47.18	37.52	21.27	22.58
96	16	SFC <sup>+</sup>	29.97	54.97	11.13	23.45
97	17	SFC <sup>-</sup>	54.17	24.43	25.38	3.95
98	17	SFC <sup>-</sup>	24.11	38.06	7.96	12.07
99	17	SFC <sup>-</sup>	29.62	45.06	7.62	13.69
100	17	SFC <sup>-</sup>	18.15	52.02	2.82	23.34
101	17	SFC <sup>-</sup>	42.82	47.58	19.33	15.96
102	17	SFC <sup>-</sup>	31.67	36.71	8.42	9.15
103	17	SFC <sup>-</sup>	43.38	35.40	18.85	11.12
104	17	SFC <sup>-</sup>	44.23	38.17	14.61	7.93
105	17	SFC <sup>-</sup>	45.14	37.07	12.83	11.17
106	18	SFC <sup>+</sup>	41.28	44.85	23.47	17.57
107	18	SFC <sup>+</sup>	41.15	38.59	22.69	17.43
108	18	SFC <sup>+</sup>	27.54	55.48	11.00	17.18
109	18	SFC <sup>+</sup>	62.54	25.16	38.97	13.73
110	18	SFC <sup>+</sup>	77.45	14.21	48.47	4.53
111	18	SFC <sup>+</sup>	22.03	70.83	15.72	43.77
112	18	SFC <sup>+</sup>	60.24	26.54	33.14	9.01
113	18	SFC <sup>+</sup>	46.94	39.22	25.35	14.60
114	18	SFC <sup>+</sup>	35.68	46.87	19.77	13.14
115	18	SFC <sup>+</sup>	41.67	37.85	22.16	16.69
116	18	SFC <sup>+</sup>	52.82	14.79	16.83	2.63
117	19	SFC <sup>-</sup>	48.26	28.98	17.82	9.30
118	19	SFC <sup>-</sup>	56.17	2.20	18.75	0.11
119	19	SFC <sup>-</sup>	46.26	41.32	14.33	11.21
120	19	SFC <sup>-</sup>	21.64	46.56	4.14	8.36
121	19	SFC <sup>-</sup>	30.98	36.41	17.29	9.64
122	19	SFC <sup>-</sup>	49.18	31.01	18.92	9.65
123	19	SFC <sup>-</sup>	55.33	16.46	16.37	2.13
124	19	SFC <sup>-</sup>	41.52	37.00	17.36	12.18
125	19	SFC <sup>-</sup>	33.48	38.26	9.46	15.03
126	19	SFC <sup>-</sup>	28.66	53.50	9.85	16.85
127	20	SFC <sup>+</sup>	44.63	39.87	23.19	14.37
128	20	SFC <sup>+</sup>	17.50	55.32	6.17	16.49
129	20	SFC <sup>+</sup>	50.81	39.23	27.74	19.90

<b>130</b>	20	SFC <sup>+</sup>	45.09	28.79	10.94	6.34
<b>131</b>	20	SFC <sup>+</sup>	42.19	46.17	24.34	24.43
<b>132</b>	20	SFC <sup>+</sup>	2.88	81.55	0.80	33.50
<b>133</b>	21	SFC <sup>-</sup>	28.20	53.08	14.54	25.31
<b>134</b>	21	SFC <sup>-</sup>	34.10	52.68	18.51	14.99
<b>135</b>	21	SFC <sup>-</sup>	0.00	96.19	0.00	40.57
<b>136</b>	21	SFC <sup>-</sup>	20.59	59.01	7.15	17.04
<b>137</b>	21	SFC <sup>-</sup>	64.95	23.00	37.13	12.72
<b>138</b>	22	SFC <sup>+</sup>	90.95	0.00	35.32	0.00
<b>139</b>	22	SFC <sup>+</sup>	20.29	63.02	9.19	21.73
<b>140</b>	22	SFC <sup>+</sup>	29.14	51.23	7.49	21.21
<b>141</b>	22	SFC <sup>+</sup>	12.50	64.41	4.35	25.79
<b>142</b>	22	SFC <sup>+</sup>	46.91	38.69	24.16	23.80
<b>143</b>	22	SFC <sup>+</sup>	36.79	26.35	5.16	1.78
<b>144</b>	22	SFC <sup>+</sup>	51.95	33.46	24.70	15.40
<b>145</b>	22	SFC <sup>+</sup>	96.02	0.31	57.67	0.06
<b>146</b>	22	SFC <sup>+</sup>	45.12	41.18	27.37	18.24
<b>147</b>	23	SFC <sup>-</sup>	43.67	45.82	19.10	17.91
<b>148</b>	23	SFC <sup>-</sup>	40.52	50.12	23.61	20.99
<b>149</b>	23	SFC <sup>-</sup>	36.89	35.25	8.16	15.53
<b>150</b>	23	SFC <sup>-</sup>	40.02	45.23	36.16	2.88
<b>151</b>	23	SFC <sup>-</sup>	35.54	43.01	10.60	12.31
<b>152</b>	24	SFC <sup>+</sup>	51.80	32.06	27.35	16.00
<b>153</b>	24	SFC <sup>+</sup>	19.39	55.03	5.63	16.97
<b>154</b>	24	SFC <sup>+</sup>	67.42	19.09	35.54	5.91
<b>155</b>	24	SFC <sup>+</sup>	54.52	25.34	16.04	14.91
<b>156</b>	24	SFC <sup>+</sup>	75.71	15.61	42.10	4.73
<b>157</b>	24	SFC <sup>+</sup>	37.72	47.95	19.84	16.70
<b>158</b>	24	SFC <sup>+</sup>	60.25	15.49	28.88	3.69
<b>159</b>	24	SFC <sup>+</sup>	59.89	22.28	30.00	12.56
<b>160</b>	24	SFC <sup>+</sup>	47.56	39.17	24.69	24.11
<b>161</b>	24	SFC <sup>+</sup>	45.00	39.51	16.39	13.37

