

Probe set	Genes hit	CtlA	CtlE	Syn5A	Syn5A2	Syn5D	Syn15A	Syn15B	Controls	Syn's 5d	Syn's 15d	Ctl vs 5d	q-value	Ctl vs 15d	q-value	5d vs 15d	q-value
256299	Exp A 1	2.21	2.25	5.27	5.46	8.53	8.91	7.70	2.23	6.42	8.31	3.06	49.23%	5.49	11.29%	2.43	77.68%
250780	Exp A 2	2.86	2.89	3.07	3.02	2.69	3.07	3.13	2.88	2.93	3.10	0.21	99.63%	0.27	89.71%	0.05	97.78%
267158	Exp A 3	2.34	2.47	5.39	5.75	6.44	8.47	9.00	2.40	5.86	8.73	3.05	6.55%	6.66	0.50%	3.61	13.50%
267590	Exp A 4	2.69	2.76	4.09	3.98	9.02	6.29	6.99	2.73	5.70	6.64	1.40	99.63%	4.31	46.62%	2.90	94.53%
258003	Exp A 5	3.14	3.15	3.65	3.45	3.25	4.03	4.52	3.15	3.45	4.28	0.51	80.01%	1.38	15.32%	0.87	77.68%
266790	Exp A 6	3.23	2.35	7.64	7.85	9.31	8.94	9.00	2.79	8.26	8.97	4.41	6.55%	5.77	1.74%	1.36	77.68%
259525	Exp A 7	9.71	9.78	2.40	2.36	2.27	2.42	2.38	9.74	2.34	2.40	-7.30	0.49%	-7.32	0.49%	-0.02	97.78%
255822	Exp A 8	2.99	2.81	5.84	5.65	7.06	9.77	9.89	2.90	6.18	9.83	2.86	18.85%	6.90	1.24%	4.05	15.81%
250992	Exp A 9	2.53	2.24	2.49	2.20	2.32	2.67	3.09	2.39	2.34	2.88	-0.04	99.63%	0.55	58.25%	0.60	92.31%
261266	Exp A 10	3.02	3.37	4.14	4.25	5.54	6.95	5.87	3.20	4.64	6.41	1.12	64.03%	2.85	11.29%	1.73	75.82%
261226	Exp A 11	2.86	2.85	3.20	3.07	2.86	3.00	3.18	2.86	3.04	3.09	0.34	99.63%	0.32	87.19%	-0.02	97.78%
258388	Exp A 12	3.84	3.45	3.97	4.00	3.26	3.72	4.27	3.64	3.74	3.99	0.13	99.63%	0.43	86.81%	0.30	97.78%
258877	Exp A 13	5.71	5.65	5.85	6.01	6.44	5.88	5.71	5.68	6.10	5.79	0.15	99.63%	0.00	99.95%	-0.15	97.78%
247991	Exp A 14	3.24	2.91	2.95	3.01	2.86	2.80	2.99	3.07	2.94	2.90	-0.30	99.63%	-0.25	89.71%	0.04	97.78%
266770	Exp A 15	4.31	3.85	4.82	4.60	4.50	4.82	4.92	4.08	4.64	4.87	0.51	80.01%	0.61	58.25%	0.10	97.78%
251791	Exp A 16	3.60	2.83	5.55	5.73	6.71	8.59	8.39	3.22	6.00	8.49	1.95	21.31%	4.79	1.67%	2.84	16.29%
255591	Exp A 17	3.81	3.11	3.10	2.96	2.65	2.66	3.01	3.46	2.90	2.84	-0.71	64.03%	-0.80	46.82%	-0.09	97.78%
261099	Exp A 18	8.85	8.19	2.97	2.70	2.35	2.58	2.99	8.52	2.67	2.79	-5.89	0.68%	-5.86	0.50%	0.03	97.78%
253008	Exp A 20	4.83	3.90	5.72	5.57	5.81	4.72	5.43	4.37	5.70	5.07	0.89	49.23%	0.60	58.25%	-0.29	97.78%
249500	Exp A 21	2.82	2.82	2.88	2.90	2.48	2.56	2.81	2.82	2.76	2.68	0.06	99.63%	-0.02	99.95%	-0.07	97.78%
249501_s	Exp A 22 & A 26	2.82	2.51	3.08	2.67	2.31	2.77	2.93	2.67	2.69	2.85	0.26	99.63%	0.10	97.61%	-0.15	97.78%
249502_s	Exp A 23 & A 25	2.44	2.67	2.41	2.50	2.18	2.50	2.46	2.55	2.36	2.48	-0.03	99.63%	0.03	99.95%	0.06	97.78%
249503	Exp A 24	2.26	2.10	2.24	2.21	2.08	2.12	2.40	2.18	2.17	2.26	-0.01	99.63%	0.15	97.61%	0.16	97.78%
265443	Exp B 1	2.26	2.22	2.25	2.30	2.12	2.18	2.47	2.24	2.22	2.32	-0.00	99.63%	0.22	91.75%	0.22	97.78%
264640	Exp B 2	3.23	2.61	3.40	2.95	2.78	2.54	2.67	2.92	3.04	2.61	0.17	99.63%	-0.55	58.25%	-0.73	77.68%
266134_s	Exp B 2 & B 4	2.20	2.30	2.27	2.12	2.12	2.06	2.07	2.25	2.17	2.07	0.08	99.63%	-0.13	97.61%	-0.20	97.78%
253815	Exp B 3	4.26	3.01	6.94	6.67	8.14	4.97	6.92	3.64	7.25	5.95	2.68	20.65%	2.66	14.16%	-0.03	97.78%
251397	Exp B 5	2.81	2.32	3.04	2.78	2.34	2.58	2.90	2.56	2.72	2.74	0.23	99.63%	0.09	97.61%	-0.14	97.78%
hybridization batch		3 May	22 Sep	3 May	20 Sep	20 Sep	25 Jan	3 May									

\---- measurements after normalization on log base 2 scale -----/ \---- raw group means ----/ \---- pairwise contrasts in a batch detrending linear model -----/

A reduction in expression is shown in **red**.

Differences significant at $q < 10\%$ are shown in **bold face**, those significant at $q < 5\%$ are also in *italics*. Differences with $q > 25\%$ are

shaded.

See text for description of methods.