

Table 2 Significant genes in breast cancer that is involved in gene-gene interaction

Gene Ranking	Gene ID	Mean Diff	Express UP/Down	Redundant
1	241763_s_at	1.92	UP	FALSE
2	1558048_x_at	1.4645	UP	TRUE
3	241762_at	1.4404	UP	TRUE
4	225803_at	1.352	UP	TRUE
5	211906_s_at	1.3315	UP	TRUE
6	202270_at	1.3159	UP	TRUE
7	231577_s_at	1.2727	UP	TRUE
8	205440_s_at	1.2299	UP	TRUE
9	214702_at	1.3266	UP	TRUE
10	202269_x_at	1.1202	UP	TRUE
11	204259_at	1.2022	UP	TRUE
12	227404_s_at	1.1577	UP	TRUE
13	209720_s_at	1.1845	UP	TRUE
14	229800_at	1.0121	UP	TRUE
15	225328_at	1.0491	UP	TRUE
16	218162_at	1.0409	UP	TRUE
17	238623_at	1.0733	UP	TRUE
18	230493_at	-0.8728	DOWN	FALSE
19	209719_x_at	0.966	UP	TRUE
20	210413_x_at	0.9609	UP	TRUE
21	222940_at	0.9466	UP	TRUE
22	201694_s_at	0.9359	UP	TRUE
23	211896_s_at	0.8786	UP	TRUE
24	217997_at	-0.9454	DOWN	TRUE
25	205422_s_at	1.0944	UP	TRUE
26	219553_at	-0.8652	DOWN	TRUE
27	203854_at	0.8962	UP	TRUE
28	224549_x_at	0.8446	UP	TRUE
29	209335_at	0.8693	UP	TRUE
30	232573_at	0.8754	UP	TRUE