

Supplementary Table 1

Ectopic expression of SF in the highly metastatic mouse mammary tumor cell line Mvt-1**up-regulates the expression of genes up-regulated in G3-grade tumors**

Gene Symbol	Mouse Homolog Symbol	Mouse Gene Full Name	Probe Set	Fold Change*
ANLN	Anln	Anillin, actin binding protein	1433543_at	10.95
BRRN1	Ncaph	Non-SMC condensin I complex, subunit H	1423920_at	4.12
C6ORF173	2610036L11Rik	RIKEN cDNA 2610036L11 gene	1453053_at	3.04
CDCA3	CdcA3	Cell division cycle associated 3	1452040_a_at	9.33
CDCA5	CdcA5	Cell division cycle associated 5	1416802_a_at	8.28
CDCA8	Cdca8	Cell division cycle associated 8	1428480_at	8.60
CENPE	Cenpe	Centromere protein E	1439040_at	12.46
FJL11029	Prr11	Proline rich 11	1444257_at	5.59
FOXM1	Foxm1	Forkhead box M1	1448834_at	7.92
MELK	Melk	Maternal embryonic leucine zipper kinase	1416558_at	11.31
MYBL2	Mybl2	Myeloblastosis oncogene-like 2	1417656_at	7.07
SPC24	Spc24	SPC24, NDC80 kinetochore complex component, homolog (S. cerevisiae)	1431087_at	12.93
STK6	Aurka	Aurora kinase A	1424511_at	13.24
TPX2	Tpx2	TPX2, microtubule-associated protein homolog (Xenopus laevis)	1428104_at	11.25
TTK	Ttk	Ttk protein kinase	1449171_at	12.98

*Fold difference between Mvt-1/SF and Mvt-1 control cell lines