

Table S3 (A): Percentage of log2 ratio values for single SNP probesets.

	$x \leq -0.6$	$-0.6 < x < -0.2$	$-0.2 \leq x \leq 0.2$	$0.2 < x < 0.6$	$x \geq 0.6$
Normal1	0.03	2.44	96.06	0.01	1.46
Normal2	0.04	2.62	95.91	0.00	1.42
Transgenic1	1.24	13.41	75.70	0.77	8.88
Transgenic2	0.57	9.52	80.18	0.51	9.22
Tumor1	4.55	16.66	58.22	1.37	19.21
Tumor2	1.04	19.14	60.65	1.26	17.90
res. cell line	3.34	22.73	55.01	1.85	17.07
send. cell line	3.73	22.52	53.43	2.12	18.20
RCT-D782	0.33	15.69	73.93	0.04	10.02
RCT-E565	0.20	12.35	79.03	0.09	8.33
RCT-E302	0.18	10.40	81.37	0.24	7.81
RCT-E473	0.08	8.89	81.19	0.07	9.77
RCT-D419	0.37	15.07	75.09	0.21	9.26
RCT-C658	0.11	8.09	83.64	0.0	8.06

Table S3 (B): Percentage of log2 ratio values for calculated segments.

	$x \leq -0.6$	$-0.6 < x < -0.2$	$-0.2 \leq x \leq 0.2$	$0.2 < x < 0.6$	$x \geq 0.6$
Normal1	7.14	8.57	75.71	7.14	1.43
Normal2	11.27	11.27	73.24	4.23	0.00
Transgenic1	11.53	9.96	72.87	1.70	3.93
Transgenic2	10.11	5.42	74.01	5.05	5.42
Tumor1	14.23	27.44	54.17	2.20	1.97
Tumor2	10.92	6.90	55.75	5.75	20.69
res. cell line	10.03	13.09	50.14	18.66	8.08
sens. cell line	4.14	15.41	60.34	15.55	4.57
RCT-D782	3.03	6.06	84.85	0.00	6.06
RCT-E565	0.00	7.69	87.18	0.00	5.13
RCT-E302	7.60	17.72	67.09	2.53	5.06
RCT-E473	5.62	20.23	66.29	6.74	1.12
RCT-D419	10.00	2.50	80.00	0.00	7.50
RCT-C658	0.00	24.64	65.22	4.35	5.80