

Table S6. Densitometric measurement of ChIP-PCR enrichment

Gene	Fold-enrichment on array	ChIP-PCR group	Normalized amplicon density	Normalized density ratio (WT1 ChIP:Input)
<i>HeyL</i>	25.1	WT1 ChIP Input	2296.35 199.82	11.49
<i>Egr3</i>	24.4	WT1 ChIP Input	18014.45 156.93	114.79
<i>Actn1</i>	23.8	WT1 ChIP Input	2685.29 181.1	14.83
<i>Nab2</i>	19.6	WT1 ChIP Input	14795.4 618.88	23.91
<i>Fyn</i>	18.7	WT1 ChIP Input	11488.66 1591.68	7.22
<i>Zfr</i>	16.7	WT1 ChIP Input	1466.03 549.27	2.67
<i>Hoxd4</i>	16.6	WT1 ChIP Input	1008.15 127.38	7.91
<i>Sox11</i>	15.5	WT1 ChIP Input	2751.63 983.17	2.80
<i>Scx</i>	14.7	WT1 ChIP Input	901.83 31.65	28.49
<i>Sema6D</i>	14.1	WT1 ChIP Input	2564.21 339.43	7.55
<i>Bmp7</i>	12.9	WT1 ChIP Input	6621.97 605.59	10.93
<i>Pbx2</i>	12.8	WT1 ChIP Input	10891.67 10208.41	1.07
<i>Rest</i>	12.0	WT1 ChIP Input	2263.24 286.15	7.91
<i>Zyx</i>	11.4	WT1 ChIP Input	873.16 345.94	2.52
<i>Hhat</i>	11.4	WT1 ChIP Input	3356.92 1431.72	2.34
<i>Arnt2</i>	10.9	WT1 ChIP Input	3395.57 77.35	43.90
<i>Smad7</i>	10.7	WT1 ChIP Input	2870.59 281.77	10.19
<i>ErbB2</i>	10.7	WT1 ChIP Input	754.17 130.34	5.79
<i>Pbx1</i>	10.3	WT1 ChIP Input	44.11 310.45	0.14
<i>Plxnb1</i>	9.7	WT1 ChIP Input	1936.22 164.78	11.75
<i>Sall1</i>	9.3	WT1 ChIP	14471.44	5.38

		Input	2692.25	
<i>Pax2</i>	9.3	WT1 ChIP	1353.66	2.71
		Input	499.9	
<i>Bmp4</i>	8.8	WT1 ChIP	456.48	2.01
		Input	226.82	
<i>Smad4</i>	8.7	WT1 ChIP	3380.86	3.61
		Input	935.24	
<i>Smad3</i>	8.1	WT1 ChIP	1839.33	10.32
		Input	178.25	
<i>Vegfa</i>	8.0	WT1 ChIP	2085.11	3.17
		Input	658.4	
<i>Nab1</i>	7.6	WT1 ChIP	1780.31	0.95
		Input	1878.21	
<i>Ptch1</i>	6.9	WT1 ChIP	960.31	1.22
		Input	786.26	
<i>Slit3</i>	6.7	WT1 ChIP	2001.28	0.72
		Input	2772.54	
<i>Spry2</i>	6.6	WT1 ChIP	110.65	0.04
		Input	2752.32	
<i>Paxip1</i>	6.2	WT1 ChIP	435.03	4.90
		Input	88.74	
<i>Lef1</i>	6.0	WT1 ChIP	206.99	0.61
		Input	337.36	
<i>Fgfr2</i>	5.9	WT1 ChIP	76.05	0.06
		Input	1242.78	
<i>Sulf2</i>	5.2	WT1 ChIP	1679.07	2.95
		Input	569.06	
<i>Bmper</i>	5.1	WT1 ChIP	9837.24	0.66
		Input	14870.88	
<i>Fgfr3</i>	4.9	WT1 ChIP	1385.57	1.60
		Input	868.63	
<i>Six4</i>	4.8	WT1 ChIP	358.4	0.54
		Input	662.27	
<i>Stau1</i>	4.5	WT1 ChIP	52.44	0.30
		Input	173.65	
<i>Smad6</i>	4.3	WT1 ChIP	297.31	22.47
		Input	13.23	
<i>Smo</i>	4.0	WT1 ChIP	562.07	7.63
		Input	73.63	
<i>Six2</i>	3.3	WT1 ChIP	1221.98	0.46
		Input	2660.44	