

**Table S4: GR targets in the hippocampus validated by CHIP-seq.**

	Gene symbol	Correlation Rank	Correlation	chr	start	end	-LOG10(q-value)
1	Itpr1	4	0.78	chr4	204768526	204768670	12.56
2	Ttyh1	8	0.77	chr1	74799541	74799835	10.49
3	Ptn	26	0.72	chr4	64153042	64153257	21.54
4	Hecw2	28	0.72	chr9	60143115	60143327	6.48
5	RGD1306534	31	0.71	chr3	169558683	169558795	6.52
6	Ntrk2	36	0.70	chr17	8206110	8206216	10.50
7	Hivep1	62	0.68	chr17	24367329	24367491	5.24
8	Rab11fip4	69	0.67	chr10	64629571	64629807	25.34
9	Arntl	71	0.67	chr1	185027529	185027725	22.82
10	Galnt9	74	0.67	chr12	53884426	53884529	8.48
11	Plcl2	78	0.66	chr9	1764414	1764522	10.50
12	RGD1560050	115	0.64	chr15	108459125	108459244	8.48
13	RGD1305961	117	0.64	chr6	50704731	50704884	48.69
14	Sdk2	131	0.63	chr10	101994116	101994399	10.50
15	Fhod3	176	0.61	chr18	16990799	16990917	10.50
16	Dcip2	180	0.61	chr9	18406124	18406371	46.11