

Table S1A Differential stem cell signaling between CP70 and CP70sps.

Unigene	GeneBank	Symbol	Fold Change (SPS/CP70)
Hs.118127	NM_005159	ACTC1	0.27
Hs.2159	NM_001135	ACAN	0.28
Hs.76392	NM_000689	ALDH1A1	1.73
Hs.37009	NM_001631	ALPI	0.10
Hs.158932	NM_000038	APC	1.46
Hs.152475	NM_005170	ASCL2	0.19
Hs.592082	NM_003502	AXIN1	0.49
Hs.512679	NM_199173	BGLAP	0.23
Hs.121507	NM_001201	BMP3	0.76
Hs.643802	NM_033637	BTRC	1.51
Hs.85137	NM_001237	CCNA2	1.34
Hs.523852	NM_053056	CCND1	0.67
Hs.376071	NM_001759	CCND2	0.46
Hs.244723	NM_001238	CCNE1	0.62
Hs.85258	NM_001768	CD8A	0.25
Hs.405667	NM_004931	CD8B	0.31
Hs.334562	NM_001786	CDC2	4.08
Hs.464829	NM_001792	CDH2	0.12
Hs.445981	NM_001903	CTNNA1	1.46
Hs.524382	NM_021044	DHH	2.30
Hs.379912	NM_005618	DLL1	0.38
Hs.372152	NM_004416	DTX1	0.35
Hs.74375	NM_004421	DVL1	0.69
Hs.517517	NM_001429	EP300	0.49
Hs.284244	NM_002006	FGF2	0.10
Hs.37092	NM_005247	FGF3	0.17
Hs.1755	NM_002007	FGF4	0.18
Hs.264887	NM_015850	FGFR1	1.24
Hs.155651	NM_021784	FOXA2	0.23
Hs.126057	NM_005479	FRAT1	0.42
Hs.86232	NM_020634	GDF3	0.22
Hs.74471	NM_000165	GJA1	1.56
Hs.333303	NM_000166	GJB1	0.18
Hs.3352	NM_001527	HDAC2	0.63
Hs.184233	NM_004134	HSPA9	0.38
Hs.160562	NM_000618	IGF1	0.33
Hs.32938	NM_000209	PDX1	0.23
Hs.224012	NM_000214	JAG1	1.69
Hs.80342	NM_002275	KRT15	1.62
Hs.307734	NM_000902	MME	1.24
Hs.424414	NM_002448	MSX1	0.42
Hs.181768	NM_002478	MYOD1	0.46
Hs.533803	NM_032188	MYST1	0.78
Hs.495473	NM_017617	NOTCH1	0.42
Hs.487360	NM_024408	NOTCH2	1.64
Hs.522087	NM_005866	OPRS1	0.53
Hs.485196	NM_006238	PPARD	1.40
Hs.162646	NM_015869	PPARG	0.40
Hs.408528	NM_000321	RB1	0.46
Hs.422181	NM_006272	S100B	0.11
Hs.202526	NM_005986	SOX1	0.51
Hs.492203	NM_198253	TERT	0.62

Unigene	GeneBank	Symbol	Fold Change (SPS/CP70)
Hs.515053	NM_001130	AES	0.51
Hs.158932	NM_000038	APC	1.27
Hs.592082	NM_003502	AXIN1	0.47
Hs.415209	NM_004326	BCL9	0.79
Hs.643802	NM_033637	BTRC	1.22
Hs.17631	NM_003468	FZD5	0.47
Hs.523852	NM_053056	CCND1	0.66
Hs.376071	NM_001759	CCND2	0.40
Hs.534307	NM_001760	CCND3	3.57
Hs.529862	NM_001892	CSNK1A1	0.51
Hs.631725	NM_001893	CSNK1D	0.64
Hs.446484	NM_022048	CSNK2A1	0.63
Hs.501345	NM_001328	CTBP1	0.56
Hs.476018	NM_022802	CTBP2	1.41
Hs.463759	NM_001904	CTNNB1	0.66
Hs.19156	NM_020248	CTNNBIP1	1.23
Hs.74375	NM_014992	DAAM1	4.03
Hs.118640	NM_033425	DIXDC1	1.36
Hs.484138	NM_004421	DVL1	0.62
Hs.494985	NM_004422	DVL2	0.64
Hs.283565	NM_001429	EP300	0.43
Hs.58611	NM_012300	FBXW11	0.80
Hs.126057	NM_012164	FBXW2	0.70
Hs.40735	NM_005438	FOSL1	0.17
Hs.292464	NM_003593	FOXN1	1.89
Hs.302634	NM_005479	FRAT1	0.63
Hs.202453	NM_001466	FZD2	0.59
Hs.208759	NM_017412	FZD3	1.41
Hs.386453	NM_003506	FZD6	4.81
Hs.467192	NM_031866	FZD8	0.05
Hs.256587	NM_019884	GSK3A	0.22
Hs.401388	NM_002228	JUN	0.47
Hs.500822	NM_001039570	KREMEN1	2.29
Hs.197320	NM_016231	NLK	1.50
Hs.332173	NM_000325	PITX2	0.34
Hs.284122	NM_022825	PORCN	0.46
Hs.121540	NM_002715	PPP2CA	0.64
Hs.108219	NM_014225	PPP2R1A	0.70
Hs.272375	NM_015617	PYGO1	0.50
Hs.567356	NM_021205	RHOU	1.46
Hs.445884	NM_021627	SEN2	2.11
Hs.512714	NM_022039	FBXW4	0.48
Hs.591274	NM_004252	SLC9A3R1	0.21
Hs.149504	NM_022454	SOX17	0.31
Hs.480218	NM_003181	T	0.73
Hs.118127	NM_003202	TCF7	0.76
Hs.2159	NM_031283	TCF7L1	0.49
Hs.76392	NM_005077	TLE1	2.36
Hs.37009	NM_003260	TLE2	2.24
Hs.158932	NM_007191	WIF1	0.29
Hs.512679	NM_025216	WNT10A	44.63
Hs.121507	NM_004626	WNT11	2.03
Hs.643802	NM_057168	WNT16	0.67
Hs.85137	NM_003391	WNT2	0.46
Hs.376071	NM_030753	WNT3	0.41
Hs.244723	NM_033131	WNT3A	5.64
Hs.334562	NM_006522	WNT6	48.34
Hs.464829	NM_004625	WNT7B	0.42
Hs.524382	NM_058244	WNT8A	0.43
Hs.379912	NM_003395	WNT9A	1.36

Table S1B Differential stem cell signaling (focus on Wnt signaling) between CP70 and CP70sps.