

Table SI. Gene symbols, fold changes in expression, Entrez gene IDs and corrected P-values of studied genes.

Gene symbol	Fold change D1/D7	Fold change D1/D15	Fold change D1/D30	Adjusted P-value D1/D7	Adjusted P-value D1/D15	Adjusted P-value D1/D30	Entrezgene ID
<i>RRM1</i>	2.021768	2.206091	1.636671	0.101894	0.047511	0.029857	6240
<i>SRGAP2</i>	2.024766	2.246311	1.986332	0.397802	0.031081	0.018244	23380
<i>LRFN4</i>	2.032537	1.56422	2.050337	0.093162	0.031081	0.102524	78999
<i>INPP5J</i>	2.037824	1.725832	1.634614	0.701629	0.030205	0.05892	27124
<i>RITAI</i>	2.045079	1.877727	2.524093	0.07383	0.03106	0.040661	84934
<i>PPP3CA</i>	2.05061	1.913019	1.851225	0.801999	0.023258	0.028641	5530
<i>CTNND1</i>	2.07606	2.059376	2.493493	0.053947	0.005581	0.005289	1500
<i>CASP2</i>	2.130807	1.871144	1.640512	0.341741	0.021112	0.033354	835
<i>VIM</i>	2.16462	2.195607	2.168564	0.898534	0.007447	0.006371	7431
<i>KIDINS220</i>	2.184925	1.958272	1.685647	0.218728	0.011981	0.016759	57498
<i>TGFBR1</i>	2.188996	1.585418	1.46801	0.607609	0.026412	0.106546	7046
<i>LGALS1</i>	2.194273	2.541993	2.831199	0.367503	0.012251	0.006371	3956
<i>KIF3A</i>	2.19478	1.850005	2.377716	0.120395	0.024245	0.04543	11127
<i>NCS1</i>	2.2783	2.131948	3.105525	0.083209	0.047675	0.053779	23413
<i>UST</i>	2.286128	2.010455	3.614628	0.011059	0.033646	0.049568	10090
<i>MAFK</i>	2.295558	1.799692	1.958553	0.636237	0.037734	0.090026	7975
<i>CDH2</i>	2.31119	1.986439	1.92385	0.790919	0.01156	0.018732	1000
<i>ARHGEF10</i>	2.311249	2.788637	2.663974	0.762668	0.022675	0.010843	9639
<i>APBB2</i>	2.369929	2.427177	1.940409	0.066329	0.006592	0.00555	323
<i>VEGFC</i>	2.371705	2.424384	2.313969	0.645536	0.005848	0.004928	7424
<i>LLGL2</i>	2.377292	1.636103	1.254952	0.167014	0.032817	0.138612	3993
<i>OXCT1</i>	2.382383	1.80451	1.980136	0.339645	0.004574	0.013521	5019
<i>GRIK1</i>	2.383064	1.193713	0.890863	0.143759	0.035814	0.622602	2897
<i>DLG3</i>	2.436979	2.551924	2.641258	0.828416	0.021919	0.016638	1741
<i>SKI</i>	2.46271	2.50275	3.341721	0.009359	0.002709	0.002478	6497
<i>SPTB</i>	2.495918	1.027184	1.131062	0.309574	0.003611	0.900817	6710
<i>BCR</i>	2.507611	2.251619	2.333804	0.796931	0.013329	0.017344	613
<i>NDST1</i>	2.511612	1.661929	2.158918	0.238363	0.045663	0.189784	3340
<i>PDGFC</i>	2.511784	2.418348	1.507838	0.036645	0.031252	0.031879	56034
<i>SMARCD3</i>	2.528987	2.267934	1.75636	0.085402	0.010645	0.013543	6604
<i>ALDH5A1</i>	2.558353	2.314292	1.677168	0.05644	0.013554	0.016975	7915
<i>ALCAM</i>	2.60493	2.795375	2.424953	0.370225	0.015947	0.011234	214
<i>CIT</i>	2.640185	2.962862	2.672979	0.651374	0.049375	0.031522	11113
<i>DDR1</i>	2.662986	2.94323	3.572125	0.220422	0.013283	0.008572	780
<i>RAPGEF2</i>	2.699117	2.710037	2.220224	0.229365	0.014947	0.012877	9693
<i>PTPRF</i>	2.702878	4.770853	4.265291	0.577868	0.03106	0.006932	5792
<i>CHODL</i>	2.702979	1.178002	2.376011	0.001895	0.010781	0.544138	140578
<i>HDAC11</i>	2.7084	2.836511	3.386951	0.440859	0.044834	0.034765	79885
<i>ETV5</i>	2.708423	2.852748	3.23393	0.579209	0.044049	0.033713	2119
<i>KIAA1524</i>	2.717902	2.241218	2.636196	0.388991	0.023517	0.040249	57650
<i>SRD5A1</i>	2.760316	2.128315	2.577624	0.355952	0.029719	0.063092	6715
<i>PREX1</i>	2.76119	2.010922	2.47796	0.225131	0.015567	0.042697	57580
<i>FYN</i>	2.765514	2.90417	2.632699	0.611206	0.025738	0.020094	2534
<i>AMIGO2</i>	2.822957	2.242601	1.994635	0.590445	0.034722	0.064087	347902
<i>H2AFX</i>	2.909718	2.789465	2.46423	0.59303	0.038499	0.038925	3014
<i>PLXNB2</i>	2.946326	3.461029	3.859933	0.530261	0.015373	0.008749	23654
<i>MACF1</i>	2.96498	2.495056	3.184634	0.179	0.014122	0.021586	23499
<i>MAP4</i>	3.013993	2.897716	3.017057	0.550918	0.000975	0.001052	4134
<i>MEF2A</i>	3.019241	3.647594	2.798678	0.05228	0.00411	0.002502	4205
<i>INPP5F</i>	3.042892	2.209785	3.136749	0.08512	0.015904	0.039283	22876
<i>MYRF</i>	3.065858	2.714928	2.634595	0.739561	0.002201	0.002579	745
<i>BID</i>	3.13175	2.87727	4.106849	0.097974	0.018015	0.020233	637
<i>NR2F2</i>	3.151739	4.366718	9.598608	0.002299	0.011103	0.004543	7026
<i>MYO5A</i>	3.192165	2.99197	2.953521	0.921307	0.00532	0.005812	4644
<i>CAPRINI</i>	3.265348	2.703495	3.057969	0.607973	0.031458	0.047338	4076
<i>EHD1</i>	3.288062	2.32814	2.36694	0.925579	0.012729	0.032111	10938
<i>PMP22</i>	3.295479	2.73516	2.78587	0.913533	0.011073	0.016304	5376

Table SI. Continued.

Gene symbol	Fold change D1/D7	Fold change D1/D15	Fold change D1/D30	Adjusted P-value D1/D7	Adjusted P-value D1/D15	Adjusted P-value D1/D30	Entrezgene ID
<i>SPTBN1</i>	3.304848	2.030568	2.916961	0.077568	0.012773	0.054511	6711
<i>NEGR1</i>	3.305925	2.757526	7.004404	6.76E-05	0.002435	0.003428	257194
<i>AGRN</i>	3.309808	3.519888	3.736432	0.713208	0.009464	0.007131	375790
<i>CTHRC1</i>	3.347823	4.023322	6.926104	0.07344	0.039801	0.023368	115908
<i>FKBP1B</i>	3.387376	3.237422	3.318001	0.78001	0.001599	0.001564	2281
<i>SPINT2</i>	3.398409	2.431264	1.779229	0.296779	0.049554	0.106068	10653
<i>DAB2IP</i>	3.416795	3.13563	2.853393	0.58502	0.010395	0.011322	153090
<i>MAP1B</i>	3.423203	2.404338	3.267402	0.150889	0.01537	0.038091	4131
<i>NEDD4L</i>	3.476711	4.917672	3.080767	0.026445	0.009286	0.003902	23327
<i>CADMI</i>	3.538659	3.216645	2.079601	0.105235	0.026393	0.03	23705
<i>MELK</i>	3.610806	3.068771	2.326444	0.279117	0.026413	0.035583	9833
<i>CDK6</i>	3.72549	3.761877	4.232504	0.630469	0.024327	0.021586	1021
<i>FZD2</i>	3.767679	3.278544	13.84389	6.05E-05	0.005716	0.007268	2535
<i>SEMA4F</i>	3.786062	4.162757	3.646759	0.583079	0.022269	0.015942	10505
<i>HDAC5</i>	3.786869	2.483511	2.146236	0.370811	0.006147	0.017928	10014
<i>ATL1</i>	4.035	2.978216	3.397891	0.152485	0.000966	0.001702	51062
<i>WLS</i>	4.245624	3.487205	5.789078	0.052296	0.01351	0.01881	79971
<i>ENC1</i>	4.245979	4.134794	3.264972	0.309849	0.014021	0.013059	8507
<i>DBN1</i>	4.712013	3.825961	5.302759	0.085375	0.004498	0.006368	1627
<i>RACGAP1</i>	4.735836	5.297663	5.276126	0.988633	0.024108	0.017461	29127
<i>MAOB</i>	4.747149	3.859033	2.809173	0.097754	0.004713	0.006671	4129
<i>NDRG4</i>	4.817497	7.098036	3.324764	0.055552	0.037583	0.017119	65009
<i>EPHA2</i>	4.8202	2.854057	3.518869	0.174434	0.002778	0.008316	1969
<i>VCL</i>	4.864573	3.380753	5.783599	0.089052	0.020792	0.04079	7414
<i>YWHAH</i>	4.894869	4.460129	4.853179	0.554234	0.002681	0.002934	7533
<i>SFRP1</i>	5.256953	6.418839	5.765165	0.630468	0.009045	0.005699	6422
<i>TUBB3</i>	5.308206	3.291997	4.796059	0.156564	0.011903	0.029655	10381
<i>SULF2</i>	5.382245	8.025055	2.158912	0.005145	0.026926	0.012415	55959
<i>FZD6</i>	5.4593	6.975979	6.816073	0.930615	0.015024	0.008617	8323
<i>TACC3</i>	5.531522	6.683994	5.408581	0.378566	0.009647	0.006215	10460
<i>STIL</i>	5.6288	5.40042	4.900424	0.716835	0.014125	0.01345	6491
<i>GRIP1</i>	5.726394	4.406289	4.064269	0.718133	0.007818	0.011576	23426
<i>KIF14</i>	5.876355	6.330966	5.326401	0.526469	0.01338	0.010384	9928
<i>ETS1</i>	5.91011	7.886957	6.458214	0.473602	0.01398	0.007791	2113
<i>DHFR</i>	6.100375	6.873142	4.669302	0.005748	0.000681	0.000531	1719
<i>TIMP2</i>	6.200145	7.209695	8.681742	0.06879	0.00054	0.000453	7077
<i>BOK</i>	6.252747	10.38335	9.720958	0.825161	0.016775	0.006967	666
<i>APLP1</i>	6.724176	11.70933	10.39692	0.567198	0.004562	0.002177	333
<i>DCLK1</i>	6.825138	7.638479	5.965188	0.304473	0.006409	0.004872	9201
<i>GLI2</i>	6.93552	7.103782	14.11276	0.072541	0.019199	0.016304	2736
<i>PRICKLE1</i>	7.301909	4.726273	9.353689	0.042893	0.010666	0.020201	144165
<i>NRXN3</i>	7.989118	14.67486	31.63559	0.107869	0.033342	0.013494	9369
<i>DPYSL2</i>	8.828498	15.39167	20.07619	0.157396	0.0021	0.001052	1808
<i>DKK1</i>	8.954961	9.635247	10.15533	0.777067	0.002435	0.002043	22943
<i>FAM150B</i>	8.963014	7.693274	15.96865	0.073842	0.016194	0.017889	285016
<i>CENPF</i>	9.293946	12.37396	10.64819	0.545598	0.004852	0.003253	1063
<i>SPPI</i>	9.788134	0.95252	2.839958	0.040754	0.027852	0.965318	6696
<i>DIXDC1</i>	10.19146	9.163015	15.31045	0.011713	0.001194	0.001266	85458
<i>BMP4</i>	10.48954	17.22155	21.24347	0.611556	0.020467	0.010072	652
<i>HMGB2</i>	10.66394	11.73624	10.31678	0.516114	0.002329	0.001834	3148
<i>SSTR1</i>	11.71047	17.24349	25.57376	0.213809	0.006481	0.003779	6751
<i>ANKRD1</i>	11.88737	2.508097	2.617912	0.925684	0.024792	0.27876	27063
<i>NDRG1</i>	11.92954	22.62052	20.31863	0.594171	0.002201	0.001102	10397
<i>WEE1</i>	12.58023	12.68202	11.20957	0.693251	0.00688	0.006215	7465
<i>SH3GL3</i>	12.80461	5.936084	8.941457	0.106988	0.002681	0.006872	6457
<i>TNFRSF21</i>	13.29178	11.52699	19.84632	0.305804	0.029183	0.03114	27242
<i>ANXA3</i>	13.40458	19.42721	21.68463	0.821712	0.025705	0.015167	306

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<i>TWIST1</i>	13.41066	16.06133	20.74144	0.178018	0.001349	0.001064	7291
<i>CDK1</i>	13.88075	18.56825	12.19633	0.085503	0.002233	0.001491	983
<i>GAS6</i>	13.92343	14.85424	26.70902	0.093827	0.005943	0.005065	2621
<i>STMN1</i>	14.15491	16.77585	16.17827	0.887561	0.003396	0.002666	3925
<i>ARNT2</i>	14.51122	12.33988	16.76564	0.353657	0.006258	0.006839	9915
<i>CDC20</i>	14.63169	16.17955	15.95021	0.970839	0.011951	0.009375	991
<i>ASPM</i>	15.06876	21.27444	15.88402	0.511297	0.016229	0.009871	259266
<i>NTN4</i>	15.2823	9.026144	9.0834	0.976884	0.002192	0.003428	59277
<i>CRIMI</i>	16.63216	15.16397	17.96461	0.422677	0.001635	0.00157	51232
<i>NANOS1</i>	16.71367	17.47953	9.848209	0.047777	0.002489	0.002264	340719
<i>FRY</i>	16.7709	14.68067	14.90368	0.971378	0.012828	0.013034	10129
<i>CD9</i>	16.80523	13.90259	17.17638	0.306295	0.00152	0.00157	928
<i>ITGA3</i>	16.92781	18.84218	22.47009	0.74729	0.027709	0.022255	3675
<i>ATP8B1</i>	19.91928	13.4672	22.05294	0.127331	0.003449	0.00471	5205
<i>DFNA5</i>	21.0067	17.97532	21.3502	0.429055	0.001486	0.001498	1687
<i>OXTR</i>	38.38617	22.60881	54.85452	0.002981	0.00068	0.001012	5021
<i>CLDN11</i>	50.24748	59.01065	68.98347	0.799101	0.014803	0.011576	5010