

Supplementary Table 1. DEGs in HEE cells after R1881 treatment compared to vehicle. Average of 4 RNA-seq replicas. Sorted by fold change.

test_id	gene_id	gene	locus	sample_1	sample_2	status	value_1	value_2	log2(fold_ch:test_stat	p_value	q_value	significant	fold	
XLOC_00920	XLOC_00920	MIR3177	chr16:17557:ctr	R1881	R1881	OK	1.52204	18.1556	3.57633	4.65858	0.0002	0.0207686	yes	11.9284113
XLOC_01960	XLOC_01960	MIR573	chr4:245208:ctr	R1881	R1881	OK	0.761128	7.80811	3.35876	4.25925	5.00E-05	0.00624511	yes	10.2585861
XLOC_01286	XLOC_01286	LINC00085	chr19:52196:ctr	R1881	R1881	OK	3.84519	23.9755	2.64044	10.633	5.00E-05	0.0062451	yes	6.23521799
XLOC_00225	XLOC_00225	LEFTY1	chr1:226073:ctr	R1881	R1881	OK	3.7092	10.7525	1.53549	7.5784	5.00E-05	0.00624511	yes	2.89886872
XLOC_02156	XLOC_02156	SYNGAP1	chr6:333878:ctr	R1881	R1881	OK	3.96426	11.0441	1.47816	6.92918	5.00E-05	0.00624511	yes	2.78593191
XLOC_00192	XLOC_00192	ASH1L	chr1:155305:ctr	R1881	R1881	OK	28.9063	67.4583	1.22261	11.7327	0.00035	0.0315725	yes	2.33368526
XLOC_01966	XLOC_01966	HOPX	chr4:575141:ctr	R1881	R1881	OK	0.459792	0.953609	1.05242	1.70835	0.0003	0.0279078	yes	2.0740059
XLOC_00449	XLOC_00449	TRAPPC4	chr11:11888:ctr	R1881	R1881	OK	30.5786	60.0273	0.973096	5.41896	5.00E-05	0.00624511	yes	1.96304875
XLOC_00713	XLOC_00713	VWA8	chr13:42140:ctr	R1881	R1881	OK	7.47507	13.3026	0.831546	5.55368	0.00015	0.0162373	yes	1.77959136
XLOC_00074	XLOC_00074	NPR1	chr1:153651:ctr	R1881	R1881	OK	1.51267	2.69032	0.830679	3.78938	5.00E-05	0.00624511	yes	1.77852222
XLOC_01135	XLOC_01135	TMEM100	chr17:53796:ctr	R1881	R1881	OK	9.78377	17.1062	0.806058	4.36362	5.00E-05	0.00624511	yes	1.74842753
XLOC_02424	XLOC_02424	CCDC146	chr7:767518:ctr	R1881	R1881	OK	44.2512	76.6107	0.791828	4.75449	5.00E-05	0.00624511	yes	1.73126672
XLOC_02582	XLOC_02582	LONRF1	chr8:125794:ctr	R1881	R1881	OK	7.8184	13.0706	0.741382	4.42949	5.00E-05	0.00624511	yes	1.67177652
XLOC_02814	XLOC_02814	GPR64	chrX:190074:ctr	R1881	R1881	OK	12.9147	21.34	0.724545	4.51689	5.00E-05	0.00624511	yes	1.65237942
XLOC_01116	XLOC_01116	STAC2	chr17:37366:ctr	R1881	R1881	OK	2.13701	3.49321	0.708958	3.28182	5.00E-05	0.00624511	yes	1.63462307
XLOC_00689	XLOC_00689	SLC25A15	chr13:41363:ctr	R1881	R1881	OK	5.85573	9.38698	0.680812	3.46739	0.0001	0.0112333	yes	1.60304175
XLOC_01820	XLOC_01820	EFHB	chr3:199209:ctr	R1881	R1881	OK	0.76109	1.21215	0.671435	2.32521	5.00E-05	0.00624511	yes	1.59265634
XLOC_02484	XLOC_02484	STEAP4	chr7:879057:ctr	R1881	R1881	OK	0.670009	1.01593	0.600551	2.21339	5.00E-05	0.00624511	yes	1.51629557
XLOC_01635	XLOC_01635	KCNB1	chr20:47985:ctr	R1881	R1881	OK	0.768171	1.16456	0.60028	2.05145	5.00E-05	0.00624511	yes	1.51601077
XLOC_00398	XLOC_00398	OR7E14P	chr11:17073:ctr	R1881	R1881	OK	2.85291	4.31351	0.596432	2.63913	5.00E-05	0.00624511	yes	1.51197261
XLOC_01944	XLOC_01944	TLR2	chr4:154605:ctr	R1881	R1881	OK	11.9242	17.9968	0.593851	3.70009	5.00E-05	0.00624511	yes	1.50927009
XLOC_02454	XLOC_02454	CHPF2	chr7:150929:ctr	R1881	R1881	OK	43.4267	65.1975	0.586235	4.70588	0.0004	0.034514	yes	1.50132363
XLOC_00360	XLOC_00360	GPAM	chr10:11390:ctr	R1881	R1881	OK	6.06655	9.10459	0.585717	3.61433	5.00E-05	0.00624511	yes	1.50078467
XLOC_01424	XLOC_01424	IL1R2	chr2:102608:ctr	R1881	R1881	OK	5.44901	8.14349	0.579654	2.56957	5.00E-05	0.00624511	yes	1.49449078
XLOC_02141	XLOC_02141	SLC17A4	chr6:257549:ctr	R1881	R1881	OK	0.89105	1.32389	0.571204	1.8374	0.00045	0.0379125	yes	1.485763
XLOC_02085	XLOC_02085	LIX1	chr5:964275:ctr	R1881	R1881	OK	0.895628	1.30491	0.542979	2.20607	5.00E-05	0.00624511	yes	1.45697791
XLOC_00447	XLOC_00447	ZBTB16	chr11:11393:ctr	R1881	R1881	OK	2.9717	4.21206	0.503241	1.77424	0.0003	0.0279078	yes	1.41739415
XLOC_02654	XLOC_02654	PSAT1	chr9:809120:ctr	R1881	R1881	OK	24.111	34.1235	0.501074	3.13947	5.00E-05	0.00624511	yes	1.41526675
XLOC_01025	XLOC_01025	SERPINF2	chr17:16461:ctr	R1881	R1881	OK	3.06786	4.31976	0.493718	2.05204	5.00E-05	0.00624511	yes	1.40806897
XLOC_02086	XLOC_02086	SLCO4C1	chr5:101569:ctr	R1881	R1881	OK	7.54743	10.5651	0.485254	3.19903	5.00E-05	0.00624511	yes	1.3998323
XLOC_02462	XLOC_02462	SOSTDC1	chr7:165011:ctr	R1881	R1881	OK	3.74834	5.24607	0.484986	2.42501	5.00E-05	0.00624511	yes	1.39957228
XLOC_01872	XLOC_01872	GMNC	chr3:190570:ctr	R1881	R1881	OK	1.39528	1.94283	0.477607	2.17409	0.00025	0.0246699	yes	1.39243212
XLOC_02647	XLOC_02647	HRCT1	chr9:359061:ctr	R1881	R1881	OK	7.01676	9.64559	0.459064	2.40507	5.00E-05	0.00624511	yes	1.37464968
XLOC_00287	XLOC_00287	RASSF4	chr10:45455:ctr	R1881	R1881	OK	13.6019	18.6657	0.456585	2.30589	5.00E-05	0.00624511	yes	1.37228963
XLOC_00761	XLOC_00761	LINC00617	chr14:96342:ctr	R1881	R1881	OK	6.9182	9.37224	0.437998	2.44687	5.00E-05	0.00624511	yes	1.3547231
XLOC_01597	XLOC_01597	VSTM2L	chr20:36531:ctr	R1881	R1881	OK	14.8143	20.0021	0.433163	2.37428	5.00E-05	0.00624511	yes	1.35019053
XLOC_00019	XLOC_00019	NCMAP	chr1:248825:ctr	R1881	R1881	OK	21.6778	28.9426	0.416978	2.7337	5.00E-05	0.00624511	yes	1.33512794
XLOC_02564	XLOC_02564	BAALC	chr8:104145:ctr	R1881	R1881	OK	2.962	3.94071	0.411884	2.03166	0.0004	0.034514	yes	1.33042206
XLOC_02199	XLOC_02199	SLC35B3	chr6:841196:ctr	R1881	R1881	OK	16.5169	21.7984	0.40028	2.20579	0.0001	0.0112333	yes	1.31976403
XLOC_02497	XLOC_02497	TSPAN12	chr7:120427:ctr	R1881	R1881	OK	10.9113	14.3702	0.397261	2.59341	5.00E-05	0.00624511	yes	1.31700516
XLOC_00065	XLOC_00065	TXNIP	chr1:145438:ctr	R1881	R1881	OK	19.0886	24.9109	0.384064	2.50512	5.00E-05	0.00624511	yes	1.30501284
XLOC_02402	XLOC_02402	MIOS	chr7:758874:ctr	R1881	R1881	OK	18.9945	24.7507	0.381886	2.14355	5.00E-05	0.00624511	yes	1.30304418

XLOC_02233	XLOC_02233	CNR1	chr6:888495	ctr	R1881	OK	5.40435	6.95692	0.364329	2.20978	5.00E-05	0.00624511	yes	1.28728277
XLOC_00947	XLOC_00947	MT1M	chr16:56666	ctr	R1881	OK	37.5126	48.276	0.36393	3.17329	0.0005	0.0419272	yes	1.2869268
XLOC_00583	XLOC_00583	SOC52	chr12:93931	ctr	R1881	OK	10.3795	13.2027	0.347089	1.91911	0.0001	0.0112333	yes	1.27199147
XLOC_01940	XLOC_01940	PCDH10	chr4:134070	ctr	R1881	OK	3.12952	3.96576	0.341655	1.7149	0.00035	0.0315725	yes	1.26720945
XLOC_02082	XLOC_02082	ANKRD34B	chr5:798525	ctr	R1881	OK	7.3871	9.35871	0.341302	1.95463	0.0002	0.0207686	yes	1.26689943
XLOC_02487	XLOC_02487	ASNS	chr7:974814	ctr	R1881	OK	13.5795	17.1434	0.336221	1.9198	0.00025	0.0246699	yes	1.26244541
XLOC_00280	XLOC_00280	PTER	chr10:16478	ctr	R1881	OK	9.20877	11.6191	0.335422	2.10256	0.0002	0.0207686	yes	1.26174643
XLOC_02662	XLOC_02662	ZNF189	chr9:104161	ctr	R1881	OK	6.85266	8.62279	0.331491	1.82983	0.00015	0.0162373	yes	1.25831315
XLOC_02583	XLOC_02583	MTUS1	chr8:175013	ctr	R1881	OK	4.45937	5.59751	0.327943	1.7607	0.00025	0.0246699	yes	1.2552224
XLOC_02218	XLOC_02218	FKBP5	chr6:355411	ctr	R1881	OK	57.2971	71.6337	0.322177	2.09658	0.00015	0.0162373	yes	1.25021568
XLOC_00709	XLOC_00709	SLC46A3	chr13:29274	ctr	R1881	OK	6.75292	8.44095	0.321895	1.86617	0.00045	0.0379125	yes	1.24997133
XLOC_01960	XLOC_01960	PPARGC1A	chr4:237936	ctr	R1881	OK	2.87845	3.59537	0.32085	1.77461	0.0004	0.034514	yes	1.24906625
XLOC_01068	XLOC_01068	PCTP	chr17:53828	ctr	R1881	OK	11.1215	13.8621	0.317798	1.7377	0.00055	0.0446525	yes	1.24642666
XLOC_00947	XLOC_00947	MT1E	chr16:56659	ctr	R1881	OK	924.793	1135.06	0.295564	2.8742	0.00055	0.0446525	yes	1.2273647
XLOC_02703	XLOC_02703	ALDH1A1	chr9:755155	ctr	R1881	OK	86.7337	106.263	0.292973	2.01422	0.0001	0.0112333	yes	1.2251624
XLOC_01701	XLOC_01701	TIMP3	chr22:32908	ctr	R1881	OK	22.4671	18.5896	-0.273316	-1.7111	0.00045	0.0379125	yes	0.82741556
XLOC_02486	XLOC_02486	PDK4	chr7:952128	ctr	R1881	OK	64.1646	52.9106	-0.27822	-1.87703	0.00055	0.0446525	yes	0.82460779
XLOC_02614	XLOC_02614	ST3GAL1	chr8:134467	ctr	R1881	OK	25.7785	21.2246	-0.280434	-1.69121	0.0004	0.034514	yes	0.8233433
XLOC_01970	XLOC_01970	CXCL2	chr4:749627	ctr	R1881	OK	179.592	146.14	-0.29737	-2.20418	0.0001	0.0112333	yes	0.81373446
XLOC_00396	XLOC_00396	WEE1	chr11:95952	ctr	R1881	OK	20.1388	16.3592	-0.299872	-1.88852	0.00055	0.0446525	yes	0.81232447
XLOC_02220	XLOC_02220	KCNK5	chr6:391562	ctr	R1881	OK	9.51564	7.71977	-0.301742	-1.662	0.0004	0.034514	yes	0.81127222
XLOC_00169	XLOC_00169	BCAR3	chr1:940273	ctr	R1881	OK	30.595	24.759	-0.305341	-1.86985	0.0004	0.034514	yes	0.80925092
XLOC_00227	XLOC_00227	PGBD5	chr1:230451	ctr	R1881	OK	48.6494	39.3504	-0.306045	-1.79192	0.0002	0.0207686	yes	0.80885612
XLOC_00284	XLOC_00284	MAP3K8	chr10:30722	ctr	R1881	OK	12.0733	9.75178	-0.308084	-1.74106	0.00055	0.0446525	yes	0.80771375
XLOC_02614	XLOC_02614	NDRG1	chr8:134249	ctr	R1881	OK	41.6379	33.6305	-0.308125	-1.86557	0.0001	0.0112333	yes	0.80769079
XLOC_02039	XLOC_02039	SLC12A2	chr5:127419	ctr	R1881	OK	20.9181	16.893	-0.308319	-2.08249	0.0001	0.0112333	yes	0.80758219
XLOC_01704	XLOC_01704	MAFF	chr22:38597	ctr	R1881	OK	20.3851	16.4574	-0.308774	-1.74844	0.00025	0.0246699	yes	0.80732753
XLOC_01351	XLOC_01351	KCNN4	chr19:44270	ctr	R1881	OK	17.1317	13.8302	-0.30885	-1.86761	0.0006	0.048273	yes	0.80728501
XLOC_01724	XLOC_01724	LIF	chr22:30636	ctr	R1881	OK	99.9594	80.3269	-0.315459	-1.84751	5.00E-05	0.00624511	yes	0.80359528
XLOC_01528	XLOC_01528	MREG	chr2:216807	ctr	R1881	OK	10.9282	8.77107	-0.317234	-1.99174	0.0001	0.0112333	yes	0.8026072
XLOC_01622	XLOC_01622	THBD	chr20:23026	ctr	R1881	OK	9.54849	7.65936	-0.318049	-1.95727	0.0003	0.0279078	yes	0.80215392
XLOC_02541	XLOC_02541	SLC7A2	chr8:173544	ctr	R1881	OK	29.9562	23.9381	-0.323546	-2.15137	5.00E-05	0.00624511	yes	0.79910335
XLOC_00721	XLOC_00721	SPRY2	chr13:80910	ctr	R1881	OK	44.3241	35.3611	-0.325929	-1.97762	5.00E-05	0.00624511	yes	0.7977845
XLOC_00495	XLOC_00495	EHD1	chr11:64619	ctr	R1881	OK	38.3924	30.6088	-0.326872	-1.94869	5.00E-05	0.00624511	yes	0.79726321
XLOC_00058	XLOC_00058	CSF1	chr1:110453	ctr	R1881	OK	28.1956	22.4778	-0.326968	-1.87928	5.00E-05	0.00624511	yes	0.79721016
XLOC_00885	XLOC_00885	CA12	chr15:63612	ctr	R1881	OK	175.351	139.621	-0.328733	-1.81513	0.00025	0.0246699	yes	0.79623545
XLOC_01977	XLOC_01977	DDIT4L	chr4:101106	ctr	R1881	OK	42.077	33.4721	-0.330075	-2.15607	5.00E-05	0.00624511	yes	0.79549513
XLOC_02106	XLOC_02106	SH3PXD2B	chr5:171760	ctr	R1881	OK	25.3152	20.128	-0.330798	-2.0116	5.00E-05	0.00624511	yes	0.79509657
XLOC_00522	XLOC_00522	CLMP	chr11:12294	ctr	R1881	OK	9.82143	7.79055	-0.334208	-1.8233	5.00E-05	0.00624511	yes	0.79321947
XLOC_02225	XLOC_02225	TNFRSF21	chr6:471992	ctr	R1881	OK	32.3549	25.65	-0.335029	-2.18966	5.00E-05	0.00624511	yes	0.7927682
XLOC_00589	XLOC_00589	BTBD11	chr12:10771	ctr	R1881	OK	9.18213	7.24524	-0.341795	-1.90898	5.00E-05	0.00624511	yes	0.78905895
XLOC_00220	XLOC_00220	PLXNA2	chr1:208195	ctr	R1881	OK	3.41629	2.69376	-0.342808	-1.69406	0.0004	0.034514	yes	0.78850511
XLOC_02134	XLOC_02134	FOXQ1	chr6:131267	ctr	R1881	OK	18.2767	14.3608	-0.347873	-2.28229	5.00E-05	0.00624511	yes	0.78574168
XLOC_00556	XLOC_00556	PDE3A	chr12:20522	ctr	R1881	OK	2.94885	2.30828	-0.353336	-1.92073	0.00015	0.0162373	yes	0.78277197

XLOC_02106	XLOC_02106	DUSP1	chr5:172193 ctr	R1881	OK	118.996	93.0841	-0.354312	-2.16318	5.00E-05	0.00624511	yes	0.78224259
XLOC_01464	XLOC_01464	CXCR7	chr2:237476 ctr	R1881	OK	14.4671	11.298	-0.356713	-1.94257	0.0003	0.0279078	yes	0.78094183
XLOC_01461	XLOC_01461	B3GNT7	chr2:232260 ctr	R1881	OK	7.38148	5.75375	-0.359409	-2.00823	0.0003	0.0279078	yes	0.77948383
XLOC_01082	XLOC_01082	C1QTNF1	chr17:77015 ctr	R1881	OK	9.03839	7.03236	-0.362056	-1.86241	5.00E-05	0.00624511	yes	0.77805498
XLOC_01927	XLOC_01927	EREG	chr4:752308 ctr	R1881	OK	23.0251	17.8827	-0.364646	-2.55975	5.00E-05	0.00624511	yes	0.77665942
XLOC_01478	XLOC_01478	XDH	chr2:315555 ctr	R1881	OK	35.7552	27.7628	-0.365003	-2.13908	5.00E-05	0.00624511	yes	0.77646726
XLOC_01187	XLOC_01187	CABLES1	chr18:20714 ctr	R1881	OK	14.6666	11.3703	-0.367263	-2.14533	5.00E-05	0.00624511	yes	0.77525187
XLOC_01825	XLOC_01825	CDCP1	chr3:451236 ctr	R1881	OK	35.3955	27.4116	-0.368782	-2.06955	5.00E-05	0.00624511	yes	0.77443604
XLOC_02140	XLOC_02140	ID4	chr6:198376 ctr	R1881	OK	12.2819	9.49176	-0.371781	-2.43874	5.00E-05	0.00624511	yes	0.77282786
XLOC_01794	XLOC_01794	EPHB1	chr3:134514 ctr	R1881	OK	12.3624	9.504	-0.379352	-2.28549	5.00E-05	0.00624511	yes	0.76878282
XLOC_01351	XLOC_01351	PLAUR	chr19:44150 ctr	R1881	OK	147.159	112.937	-0.381858	-2.24807	5.00E-05	0.00624511	yes	0.76744858
XLOC_00787	XLOC_00787	NFKBIA	chr14:35869 ctr	R1881	OK	115.663	88.5347	-0.385617	-2.29613	5.00E-05	0.00624511	yes	0.76545157
XLOC_00628	XLOC_00628	KRT6A	chr12:52880 ctr	R1881	OK	14.1312	10.7697	-0.391913	-2.25379	5.00E-05	0.00624511	yes	0.76211837
XLOC_01584	XLOC_01584	SMOX	chr20:41294 ctr	R1881	OK	89.9472	68.3315	-0.396528	-2.35228	5.00E-05	0.00624511	yes	0.75968435
XLOC_01528	XLOC_01528	IGFBP5	chr2:217536 ctr	R1881	OK	33.4242	25.3206	-0.400582	-2.42126	5.00E-05	0.00624511	yes	0.75755262
XLOC_01498	XLOC_01498	NEURL3	chr2:971633 ctr	R1881	OK	5.89901	4.46561	-0.401615	-1.6814	0.00045	0.0379125	yes	0.75701039
XLOC_00297	XLOC_00297	PLAU	chr10:75669 ctr	R1881	OK	879.848	662.414	-0.40952	-1.85543	0.00025	0.0246699	yes	0.75287382
XLOC_01141	XLOC_01141	ERN1	chr17:62116 ctr	R1881	OK	4.86021	3.65623	-0.410659	-2.12465	5.00E-05	0.00624511	yes	0.75227967
XLOC_02096	XLOC_02096	HBEGF	chr5:139712 ctr	R1881	OK	19.9209	14.9347	-0.415617	-2.60039	5.00E-05	0.00624511	yes	0.7496988
XLOC_01460	XLOC_01460	CCL20	chr2:228678 ctr	R1881	OK	142.277	106.524	-0.417516	-2.57582	5.00E-05	0.00624511	yes	0.74871263
XLOC_00851	XLOC_00851	ARIH1	chr15:72765 ctr	R1881	OK	21.1224	15.7524	-0.423205	-2.8414	0.0001	0.0112333	yes	0.74576604
XLOC_01609	XLOC_01609	SLCO4A1	chr20:61273 ctr	R1881	OK	27.6149	20.573	-0.42469	-2.27213	5.00E-05	0.00624511	yes	0.7449988
XLOC_00715	XLOC_00715	KIAA0226L	chr13:46916 ctr	R1881	OK	4.95831	3.6926	-0.42521	-2.19977	5.00E-05	0.00624511	yes	0.74473032
XLOC_00641	XLOC_00641	PHLDA1	chr12:76419 ctr	R1881	OK	31.4399	23.4137	-0.425242	-2.75135	5.00E-05	0.00624511	yes	0.7447138
XLOC_01930	XLOC_01930	AGPAT9	chr4:844570 ctr	R1881	OK	9.98777	7.42949	-0.426899	-2.36808	5.00E-05	0.00624511	yes	0.74385896
XLOC_01970	XLOC_01970	CXCL3	chr4:749023 ctr	R1881	OK	77.4739	57.5607	-0.428627	-3.17698	5.00E-05	0.00624511	yes	0.74296853
XLOC_00478	XLOC_00478	LMO2	chr11:33880 ctr	R1881	OK	4.222	3.13672	-0.428666	-1.70705	0.0004	0.034514	yes	0.74294844
XLOC_01236	XLOC_01236	ICAM1	chr19:10381 ctr	R1881	OK	27.1608	20.1583	-0.430152	-2.69009	5.00E-05	0.00624511	yes	0.74218359
XLOC_01619	XLOC_01619	JAG1	chr20:10606 ctr	R1881	OK	25.2445	18.5511	-0.444466	-2.52457	5.00E-05	0.00624511	yes	0.73485627
XLOC_02793	XLOC_02793	SLC6A14	chrX:115567 ctr	R1881	OK	17.1551	12.5834	-0.447111	-3.11008	5.00E-05	0.00624511	yes	0.73351023
XLOC_02189	XLOC_02189	AKAP12	chr6:151561 ctr	R1881	OK	20.5193	15.0409	-0.448098	-2.65105	5.00E-05	0.00624511	yes	0.73300859
XLOC_01840	XLOC_01840	ADAMTS9	chr3:645013 ctr	R1881	OK	60.327	44.2187	-0.448147	-2.68709	5.00E-05	0.00624511	yes	0.73298369
XLOC_01069	XLOC_01069	NOG	chr17:54671 ctr	R1881	OK	3.53254	2.58675	-0.449564	-2.02153	0.0003	0.0279078	yes	0.73226411
XLOC_00359	XLOC_00359	ITPRIP	chr10:10606 ctr	R1881	OK	7.97494	5.81524	-0.455634	-2.62041	5.00E-05	0.00624511	yes	0.72918966
XLOC_00314	XLOC_00314	DUSP5	chr10:11225 ctr	R1881	OK	25.2836	18.3644	-0.461291	-2.72203	5.00E-05	0.00624511	yes	0.726336
XLOC_00146	XLOC_00146	PHC2	chr1:337884 ctr	R1881	OK	256.413	186.205	-0.461582	-4.20838	0.0002	0.0207686	yes	0.72618951
XLOC_02447	XLOC_02447	MTRNR2L6	chr7:142374 ctr	R1881	OK	7.23893	5.25281	-0.462687	-2.46887	0.00025	0.0246699	yes	0.72563352
XLOC_01679	XLOC_01679	SIK1	chr21:44834 ctr	R1881	OK	15.7759	11.3994	-0.468766	-2.93197	5.00E-05	0.00624511	yes	0.72258239
XLOC_01752	XLOC_01752	IRAK2	chr3:102065 ctr	R1881	OK	13.912	10.0338	-0.471464	-2.6368	5.00E-05	0.00624511	yes	0.72123234
XLOC_01374	XLOC_01374	TMEM238	chr19:55890 ctr	R1881	OK	13.7354	9.88851	-0.474076	-2.78377	0.0003	0.0279078	yes	0.71992773
XLOC_01273	XLOC_01273	FOSB	chr19:45971 ctr	R1881	OK	7.84235	5.64591	-0.474081	-2.54774	5.00E-05	0.00624511	yes	0.71992524
XLOC_00213	XLOC_00213	KIF21B	chr1:200938 ctr	R1881	OK	2.34329	1.68217	-0.478211	-2.40746	5.00E-05	0.00624511	yes	0.71786726
XLOC_02185	XLOC_02185	TNFAIP3	chr6:138144 ctr	R1881	OK	34.0069	24.412	-0.478235	-2.83361	5.00E-05	0.00624511	yes	0.71785532
XLOC_02101	XLOC_02101	FAT2	chr5:150883 ctr	R1881	OK	1.18943	0.853501	-0.478802	-2.13264	5.00E-05	0.00624511	yes	0.71757324

XLOC_01328	XLOC_01328	NOTCH3	chr19:15270:ctr	R1881	OK	1.03041	0.73933	-0.47893	-2.02616	5.00E-05	0.00624511	yes	0.71750958
XLOC_02557	XLOC_02557	RDH10	chr8:742068:ctr	R1881	OK	38.2581	27.4303	-0.479995	-3.34508	5.00E-05	0.00624511	yes	0.71698011
XLOC_00105	XLOC_00105	G0S2	chr1:209848:ctr	R1881	OK	212.43	152.19	-0.481112	-3.51568	5.00E-05	0.00624511	yes	0.71642521
XLOC_00566	XLOC_00566	NR4A1	chr12:52416:ctr	R1881	OK	8.17034	5.83656	-0.485279	-2.42729	5.00E-05	0.00624511	yes	0.71435891
XLOC_02604	XLOC_02604	GEM	chr8:952614:ctr	R1881	OK	2.59086	1.84815	-0.487353	-1.80479	0.00025	0.0246699	yes	0.71333269
XLOC_00173	XLOC_00173	EPS8L3	chr1:110292:ctr	R1881	OK	2.88908	2.05866	-0.488904	-1.83969	0.00015	0.0162373	yes	0.71256622
XLOC_02588	XLOC_02588	DUSP4	chr8:291905:ctr	R1881	OK	20.5293	14.5954	-0.492172	-3.06795	5.00E-05	0.00624511	yes	0.71095394
XLOC_02040	XLOC_02040	CSF2	chr5:131409:ctr	R1881	OK	8.04279	5.69237	-0.498668	-2.3906	0.0001	0.0112333	yes	0.70775994
XLOC_01106	XLOC_01106	NOS2	chr17:26083:ctr	R1881	OK	3.56256	2.52014	-0.499408	-2.29604	5.00E-05	0.00624511	yes	0.707397
XLOC_00513	XLOC_00513	MMP1	chr11:10265:ctr	R1881	OK	16.7124	11.8045	-0.501582	-2.77003	5.00E-05	0.00624511	yes	0.70633182
XLOC_00654	XLOC_00654	TBX3	chr12:11510:ctr	R1881	OK	1.53535	1.08306	-0.503458	-2.11892	5.00E-05	0.00624511	yes	0.70541394
XLOC_01635	XLOC_01635	PREX1	chr20:47240:ctr	R1881	OK	0.759479	0.534727	-0.506208	-1.85871	0.0003	0.0279078	yes	0.7040706
XLOC_00624	XLOC_00624	RND1	chr12:49250:ctr	R1881	OK	13.9391	9.75772	-0.514518	-2.89748	5.00E-05	0.00624511	yes	0.70002677
XLOC_02666	XLOC_02666	PAPPA	chr9:118916:ctr	R1881	OK	14.5785	10.2036	-0.514761	-3.21108	5.00E-05	0.00624511	yes	0.69990887
XLOC_00892	XLOC_00892	SEMA7A	chr15:74701:ctr	R1881	OK	73.0406	50.8428	-0.522655	-3.07904	5.00E-05	0.00624511	yes	0.69608964
XLOC_00295	XLOC_00295	UNC5B	chr10:72972:ctr	R1881	OK	2.64059	1.83404	-0.525838	-2.66999	5.00E-05	0.00624511	yes	0.69455556
XLOC_01348	XLOC_01348	POU2F2	chr19:42590:ctr	R1881	OK	3.28996	2.27471	-0.532386	-1.72198	0.00045	0.0379125	yes	0.6914103
XLOC_01588	XLOC_01588	SLC24A3	chr20:19193:ctr	R1881	OK	1.05851	0.727021	-0.541972	-1.92288	0.0003	0.0279078	yes	0.68683145
XLOC_01504	XLOC_01504	IL1B	chr2:113587:ctr	R1881	OK	24.3688	16.7113	-0.544211	-3.44161	5.00E-05	0.00624511	yes	0.68576634
XLOC_02511	XLOC_02511	SHH	chr7:155592:ctr	R1881	OK	9.50163	6.49915	-0.547922	-2.07678	0.0001	0.0112333	yes	0.68400463
XLOC_00211	XLOC_00211	PTGS2	chr1:186640:ctr	R1881	OK	36.1561	24.3845	-0.568272	-2.88617	5.00E-05	0.00624511	yes	0.6744241
XLOC_00513	XLOC_00513	MMP10	chr11:10264:ctr	R1881	OK	6.64384	4.4329	-0.583767	-2.98292	5.00E-05	0.00624511	yes	0.66721933
XLOC_01618	XLOC_01618	FERMT1	chr20:60554:ctr	R1881	OK	5.93451	3.92992	-0.59463	-3.3902	5.00E-05	0.00624511	yes	0.66221427
XLOC_02641	XLOC_02641	IL33	chr9:621576:ctr	R1881	OK	39.9279	26.4257	-0.595455	-3.73729	5.00E-05	0.00624511	yes	0.66183569
XLOC_02138	XLOC_02138	CD83	chr6:141174:ctr	R1881	OK	6.54094	4.31136	-0.601355	-2.95106	5.00E-05	0.00624511	yes	0.6591346
XLOC_01637	XLOC_01637	CYP24A1	chr20:52769:ctr	R1881	OK	12.5182	8.24744	-0.60201	-3.33454	5.00E-05	0.00624511	yes	0.65883541
XLOC_02491	XLOC_02491	VGF	chr7:100805:ctr	R1881	OK	28.1682	18.5523	-0.602471	-3.73829	5.00E-05	0.00624511	yes	0.65862492
XLOC_02661	XLOC_02661	NR4A3	chr9:102584:ctr	R1881	OK	0.647143	0.424622	-0.607906	-1.94859	0.0002	0.0207686	yes	0.65614838
XLOC_02176	XLOC_02176	PRDM1	chr6:106534:ctr	R1881	OK	0.642805	0.420193	-0.613329	-1.98567	5.00E-05	0.00624511	yes	0.65368659
XLOC_01374	XLOC_01374	IL11	chr19:55875:ctr	R1881	OK	30.7699	20.1137	-0.61334	-3.5269	5.00E-05	0.00624511	yes	0.6536816
XLOC_00194	XLOC_00194	NES	chr1:156638:ctr	R1881	OK	1.13056	0.738657	-0.614064	-2.39698	5.00E-05	0.00624511	yes	0.65335364
XLOC_00705	XLOC_00705	GJB2	chr13:20761:ctr	R1881	OK	1.22024	0.7959	-0.616509	-2.04692	0.00035	0.0315725	yes	0.65224731
XLOC_01504	XLOC_01504	IL1A	chr2:113531:ctr	R1881	OK	8.77963	5.72259	-0.61749	-3.60671	5.00E-05	0.00624511	yes	0.65180395
XLOC_01054	XLOC_01054	CSF3	chr17:38171:ctr	R1881	OK	62.14	40.3299	-0.623673	-3.60284	5.00E-05	0.00624511	yes	0.64901647
XLOC_01409	XLOC_01409	CCDC85A	chr2:564022:ctr	R1881	OK	0.942823	0.607176	-0.634873	-1.83637	0.00035	0.0315725	yes	0.6439975
XLOC_01585	XLOC_01585	BMP2	chr20:67482:ctr	R1881	OK	16.406	10.277	-0.674805	-3.85285	5.00E-05	0.00624511	yes	0.62641688
XLOC_02405	XLOC_02405	IL6	chr7:227667:ctr	R1881	OK	82.3572	50.3454	-0.710036	-4.17186	5.00E-05	0.00624511	yes	0.61130489
XLOC_01429	XLOC_01429	IL1RN	chr2:113875:ctr	R1881	OK	3.45539	2.08871	-0.726239	-2.70252	5.00E-05	0.00624511	yes	0.60447769
XLOC_01351	XLOC_01351	LYPD3	chr19:43964:ctr	R1881	OK	1.95109	1.17783	-0.728146	-2.51688	0.0001	0.0112333	yes	0.6036792
XLOC_00944	XLOC_00944	NKD1	chr16:50582:ctr	R1881	OK	0.98129	0.592252	-0.728469	-3.1328	5.00E-05	0.00624511	yes	0.60354406
XLOC_02718	XLOC_02718	TNFSF15	chr9:117546:ctr	R1881	OK	4.53978	2.72732	-0.735139	-4.06115	5.00E-05	0.00624511	yes	0.60076014
XLOC_01841	XLOC_01841	PDZRN3	chr3:734316:ctr	R1881	OK	0.411603	0.239149	-0.783343	-1.96513	0.00025	0.0246699	yes	0.5810189
XLOC_01640	XLOC_01640	LAMA5	chr20:60878:ctr	R1881	OK	111.448	64.6101	-0.786534	-4.11986	0.0003	0.0279078	yes	0.5797352
XLOC_01511	XLOC_01511	NR4A2	chr2:157180:ctr	R1881	OK	4.85541	2.70029	-0.84648	-4.07437	5.00E-05	0.00624511	yes	0.55614

XLOC_01534	XLOC_01534	PID1	chr2:229888 ctr	R1881	OK	0.817493	0.437185	-0.902961	-2.25706	5.00E-05	0.00624511	yes	0.534788
XLOC_01825	XLOC_01825	TMEM158	chr3:452659 ctr	R1881	OK	1.065	0.514501	-1.0496	-2.8977	5.00E-05	0.00624511	yes	0.48310209
XLOC_01764	XLOC_01764	TMEM42	chr3:449028 ctr	R1881	OK	74.2025	33.2507	-1.15808	-18.9585	5.00E-05	0.00624511	yes	0.4481085
XLOC_01122	XLOC_01122	KRT15	chr17:39669 ctr	R1881	OK	0.977497	0.435521	-1.16635	-2.85063	5.00E-05	0.00624511	yes	0.44554714
XLOC_01624	XLOC_01624	LOC284801	chr20:26167 ctr	R1881	OK	8.76236	3.53634	-1.30906	-3.14677	5.00E-05	0.00624511	yes	0.40358375
XLOC_01582	XLOC_01582	NOP56	chr20:26331 ctr	R1881	OK	142.947	57.6166	-1.31093	-8.56466	5.00E-05	0.00624511	yes	0.40306097
XLOC_02592	XLOC_02592	RNF170	chr8:427047 ctr	R1881	OK	17.1742	6.68692	-1.36083	-7.89059	5.00E-05	0.00624511	yes	0.38935822
XLOC_02571	XLOC_02571	PSCA	chr8:143751 ctr	R1881	OK	0.950434	0.360357	-1.39916	-1.99668	0.0003	0.0279078	yes	0.37914984
XLOC_02696	XLOC_02696	RMRP	chr9:356577 ctr	R1881	OK	358.152	115.969	-1.62683	-24.3992	5.00E-05	0.00624511	yes	0.3237989
XLOC_00778	XLOC_00778	RPPH1	chr14:20811 ctr	R1881	OK	254.912	75.5082	-1.75529	-17.0186	5.00E-05	0.00624511	yes	0.29621364
XLOC_00991	XLOC_00991	LINC00273	chr16:33961 ctr	R1881	OK	2.10315	0.605431	-1.79651	-4.65271	5.00E-05	0.00624511	yes	0.28787013
XLOC_01455	XLOC_01455	IGFBP2	chr2:217498 ctr	R1881	OK	1.18615	0.318427	-1.89724	-3.93101	5.00E-05	0.00624511	yes	0.26845646
XLOC_01593	XLOC_01593	BPIFB1	chr20:31870 ctr	R1881	OK	1.6374	0.41707	-1.97305	-4.41447	5.00E-05	0.00624511	yes	0.25471397
XLOC_00188	XLOC_00188	S100A8	chr1:153362 ctr	R1881	OK	3.3999	0.802348	-2.08319	-5.04615	5.00E-05	0.00624511	yes	0.23599202
XLOC_01909	XLOC_01909	S100P	chr4:669556 ctr	R1881	OK	2.03836	0.474783	-2.10207	-3.80765	0.00055	0.0446525	yes	0.23292381
XLOC_01361	XLOC_01361	SLC6A16	chr19:49792 ctr	R1881	OK	8.23971	1.36574	-2.59291	-4.41653	5.00E-05	0.00624511	yes	0.16575106
XLOC_01122	XLOC_01122	KRT17	chr17:39775 ctr	R1881	OK	9.5693	1.51406	-2.65999	-10.0053	5.00E-05	0.00624511	yes	0.15822067
XLOC_01256	XLOC_01256	FXD3	chr19:35606 ctr	R1881	OK	1.0813	0.158829	-2.76722	-1.90676	5.00E-05	0.00624511	yes	0.14688714
XLOC_01828	XLOC_01828	COL7A1	chr3:486015 ctr	R1881	OK	61.6082	8.90861	-2.78985	-17.9755	5.00E-05	0.00624511	yes	0.14460106
XLOC_00521	XLOC_00521	TRIM29	chr11:11998 ctr	R1881	OK	0.499896	0.0683364	-2.8709	-4.11938	5.00E-05	0.00624511	yes	0.13670141
XLOC_01122	XLOC_01122	KRT16	chr17:39766 ctr	R1881	OK	2.99442	0.282418	-3.40638	-7.11907	5.00E-05	0.00624511	yes	0.09431428
XLOC_01295	XLOC_01295	CACNG8	chr19:54466 ctr	R1881	OK	8.87592	0.820876	-3.43466	-4.60501	5.00E-05	0.00624511	yes	0.09248351
XLOC_01122	XLOC_01122	KRT14	chr17:39738 ctr	R1881	OK	4.52669	0.407427	-3.47384	-8.45889	5.00E-05	0.00624511	yes	0.09000569
XLOC_02658	XLOC_02658	MIRLET7D	chr9:969388 ctr	R1881	OK	22.5843	1.95921	-3.52698	-8.98618	5.00E-05	0.00624511	yes	0.08675075
XLOC_00629	XLOC_00629	KRT4	chr12:53200 ctr	R1881	OK	0.846124	0.0695988	-3.60374	-4.70817	5.00E-05	0.00624511	yes	0.08225573
XLOC_01122	XLOC_01122	KRT13	chr17:39657 ctr	R1881	OK	2.25904	0.185339	-3.60747	-4.95308	5.00E-05	0.00624511	yes	0.08204334
XLOC_00655	XLOC_00655	CIT	chr12:12012 ctr	R1881	OK	9.58149	0.77942	-3.61978	-4.62145	5.00E-05	0.00624511	yes	0.08134627
XLOC_01153	XLOC_01153	MIR4740	chr17:79369 ctr	R1881	OK	24.037	1.55027	-3.95467	-5.28688	5.00E-05	0.00624511	yes	0.06449495
XLOC_00170	XLOC_00170	MIR137,MIR	chr1:984535 ctr	R1881	OK	4.55085	0.0630653	-6.17315	-0.733388	5.00E-05	0.00624511	yes	0.01385788

Red fonts denote DEGs that overlap with those found in prostate cells upon R1881 treatment.