

Supplemental Material

Supplemental Table S5. Top 30 downregulated DEGs in OVCAR5 cells treated with NTX301 compared to DMSO.

ensembl_gene_id	baseMean	log2FoldChange	lfcSE	stat	pvalue	padj	hgnc_symbol
ENSG00000259479	12.26	-7.15	2.41	-2.97	3.01E-03	6.42E-03	SORD2P
ENSG00000275895	9.73	-6.81	2.26	-3.01	2.58E-03	5.57E-03	
ENSG00000268738	8.61	-6.64	1.35	-4.90	9.53E-07	3.11E-06	HSFX2
ENSG00000272647	5.27	-5.93	1.59	-3.73	1.93E-04	4.92E-04	
ENSG00000287218	4.19	-5.60	1.52	-3.68	2.32E-04	5.84E-04	
ENSG00000284969	5.13	-4.89	1.46	-3.34	8.42E-04	1.96E-03	
ENSG00000244239	4.24	-4.61	1.53	-3.01	2.63E-03	5.68E-03	ICA1-AS1
ENSG00000231955	3.35	-4.25	1.71	-2.48	1.32E-02	2.50E-02	
ENSG00000169507	45.94	-4.21	0.48	-8.80	1.37E-18	9.37E-18	SLC38A11
ENSG00000224174	5.81	-4.13	1.32	-3.14	1.69E-03	3.75E-03	
ENSG00000166763	14.71	-4.12	1.67	-2.46	1.37E-02	2.59E-02	STRCP1
ENSG00000276259	3.01	-4.09	1.75	-2.34	1.95E-02	3.56E-02	
ENSG00000269516	13.74	-3.77	0.81	-4.68	2.90E-06	9.07E-06	CYP4F23P
ENSG00000273433	4.07	-3.58	1.43	-2.50	1.24E-02	2.37E-02	
ENSG00000109193	6.04	-3.56	1.15	-3.09	2.03E-03	4.45E-03	SULT1E1
ENSG00000281100	3.90	-3.52	1.45	-2.43	1.50E-02	2.81E-02	
ENSG00000162878	2496.26	-3.36	0.07	-45.75	0.00E+00	0.00E+00	PKDCC
ENSG00000184260	5.30	-3.36	1.17	-2.89	3.89E-03	8.16E-03	H2AC20
ENSG00000099194	34300.76	-3.23	0.05	-66.01	0.00E+00	0.00E+00	SCD
ENSG00000132470	10222.52	-3.23	0.05	-71.13	0.00E+00	0.00E+00	ITGB4
ENSG00000188921	4.83	-3.22	1.21	-2.66	7.82E-03	1.55E-02	HACD4
ENSG00000149295	32.04	-3.20	0.48	-6.72	1.86E-11	8.59E-11	DRD2
ENSG00000205754	23.73	-3.19	0.58	-5.49	4.13E-08	1.51E-07	SLCO1B7
ENSG00000221970	4.69	-3.17	1.26	-2.50	1.22E-02	2.34E-02	OR2A1
ENSG00000080224	65.49	-3.16	0.33	-9.48	2.54E-21	1.96E-20	EPHA6
ENSG00000165121	7.77	-3.14	1.01	-3.13	1.78E-03	3.94E-03	
ENSG00000226549	13.59	-3.11	0.70	-4.44	8.82E-06	2.62E-05	SCDP1
ENSG00000005108	2169.74	-3.10	0.08	-39.97	0.00E+00	0.00E+00	THSD7A
ENSG00000171819	10.41	-3.09	0.81	-3.80	1.47E-04	3.80E-04	ANGPTL7
ENSG00000238059	5.87	-3.06	1.08	-2.84	4.51E-03	9.36E-03	HSPE1P21