

Figure 1- figure supplement 2

HCN1 RNA fold change				Syn1 RNA fold change				Nav1.2 RNA fold change			
NEG/veh	NEG/4AP	ODN/veh	ODN/4AP	NEG/veh	NEG/4AP	ODN/veh	ODN/4AP	NEG/veh	NEG/4AP	ODN/veh	ODN/4AP
0.7876	0.518522	0.9469154	1.201	0.841145	0.554092	1.21699	0.8249429	1.140399	0.288165	1.49	1.048666
1.2124	0.424612	1.225927	0.938	1.158855	0.6385	1.33644	1.094857	1.187243	0.397543	1.006755	1.436058
0.7587	0.535854	1.0477886	0.898	1	0.6473	1.3	1.55542	0.672358	0.341796	0.803899	0.498752
1.4759	0.655346	1.3264	1.147	1	0.44305	0.82161	1.20145	0.80395	0.7759	1.35322	1.2863
0.8466	0.457	0.784665	1.214	0.9675	0.82346	1.19345	1.04757	1.19605	0.44144	0.7	0.96271
1.0658	0.6434	1.075767	0.790	0.9987	0.756373	1.4312	1.2342	1	0.74175	1.48	1.14133
								1	0.64165	1.32801	1.12166
6	6	6	6	6	6	6	6	7	7	7	7
1.02	0.54	1.07	1.03	0.99	0.64	1.22	1.16	1.00	0.52	1.17	1.07
0.28	0.09	0.19	0.18	0.10	0.14	0.21	0.24	0.20	0.20	0.33	0.30
0.12	0.04	0.08	0.07	0.04	0.06	0.09	0.10	0.08	0.07	0.12	0.11

Figure 1-suppl. fig 2

Figure 1-suppl. fig 2B				
HCN1 RNA fold change				
two-way ANOVA/Tukey's tests				
Tukey's multiple compari	Significant	Summary	P Value	
NEG:4AP vs. NEG:veh	Yes	**	0.0022	
ODN:veh vs. NEG:veh	No	ns	0.9811	
ODN:4AP vs. NEG:veh	No	ns	>0,9999	
ODN:veh vs. NEG:4AP	Yes	***	0.0009	
ODN:4AP vs. NEG:4AP	Yes	**	0.0019	
ODN:4AP vs. ODN:veh	No	ns	0.9883	
Syn1 RNA fold change				
two-way ANOVA/Tukey's tests				
Tukey's multiple compari	Significant	Summary	P Value	
NEG:veh vs. NEG:4AP	Yes	*	0.0159	
NEG:veh vs. ODN:veh	No	ns	0.1818	
NEG:veh vs. ODN:4AP	No	ns	0.4144	
NEG:4AP vs. ODN:veh	Yes	***	0.0001	
NEG:4AP vs. ODN:4AP	Yes	***	0.0005	
ODN:veh vs. ODN:4AP	No	ns	0.9477	
Nav1.2 RNA fold change				
two-way ANOVA/Tukey's tests				
Tukey's multiple compari	Significant	Summary	P Value	
NEG:veh vs. NEG:4AP	Yes	*	0.0106	
NEG:veh vs. ODN:veh	No	ns	0.6402	
NEG:veh vs. ODN:4AP	No	ns	0.9567	
NEG:4AP vs. ODN:veh	Yes	***	0.0006	
NEG:4AP vs. ODN:4AP	Yes	**	0.0031	
ODN:veh vs. ODN:4AP	No	ns	0.9032	