

Figure 7b source data

Construct	Flag-substrate			STT3A			TMCO1			CCDC47			NOMO			
	Raw values	Norm. to max	Norm. to Flag	Raw values	Norm. to max	Norm. to Flag	Raw values	Norm. to max	Norm. to Flag	Raw values	Norm. to max	Norm. to Flag	Raw values	Norm. to max	Norm. to Flag	
Rep 1	1	20253	0.93	-	23604	0.87	0.95	427	0.03	0.03	0	0.00	0.00	0	0.00	0.00
	2	21516	0.98	-	8158	0.30	0.31	14451	1.00	1.02	17554	1.00	1.02	18897	1.00	1.02
	3	21892	1.00	-	26999	1.00	1.00	6882	0.48	0.48	11198	0.64	0.64	10257	0.54	0.54
Rep 2	1	33139	0.81	-	27517	1.00	1.23	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	2	40795	1.00	-	5724	0.21	0.21	20194	1.00	1.00	18522	1.00	1.00	24665	1.00	1.00
	3	37677	0.92	-	17013	0.62	0.67	8966	0.44	0.48	9472	0.51	0.55	15845	0.64	0.70
Rep 3	1	31169	0.84	-	25000	1.00	1.19	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	2	37146	1.00	-	3715	0.15	0.15	22120	1.00	1.00	25627	1.00	1.00	31789	1.00	1.00
	3	36535	0.98	-	5712	0.23	0.23	11267	0.51	0.52	9659	0.38	0.38	18552	0.58	0.59
Rep 4	1	26691	0.87	-	45794	1.00	1.15	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	2	30602	1.00	-	8441	0.18	0.18	43002	1.00	1.00	33209	1.00	1.00	33391	1.00	1.00
	3	30710	1.00	-	30237	0.66	0.66	21088	0.49	0.49	17629	0.53	0.53	23243	0.70	0.70
Rep 5	1	25369	0.78	-	43539	1.00	1.29	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	2	29489	0.90	-	7483	0.17	0.19	16789	1.00	1.11	29844	1.00	1.11	32566	1.00	1.11
	3	32670	1.00	-	30183	0.69	0.69	15239	0.91	0.91	12333	0.41	0.41	14664	0.45	0.45
Mean	1		0.84			1.16			0.01			0.00			0.00	
	2		0.98			0.21			1.03			1.03			1.03	
	3		0.98			0.65			0.57			0.50			0.60	
S.D.	1		0.06			0.13			0.01			0.00			0.00	
	2		0.04			0.06			0.05			0.05			0.05	
	3		0.03			0.27			0.19			0.10			0.10	

	STT3A		TMCO1		CCDC47		NOMO	
	RM one-way ANOVA F=31.9; DF=14		F=132.2; DF=14		F=254.9; DF=14		F=219.9; DF=14	
Tukey's multiple comparisons test	1 vs 2	2 vs 3	1 vs 2	2 vs 3	1 vs 2	2 vs 3	1 vs 2	2 vs 3
P-value	0.0007	0.0244	<0.0001	0.0046	<0.0001	0.002	<0.0001	0.0066