

Relative gene expression level for the listed genes

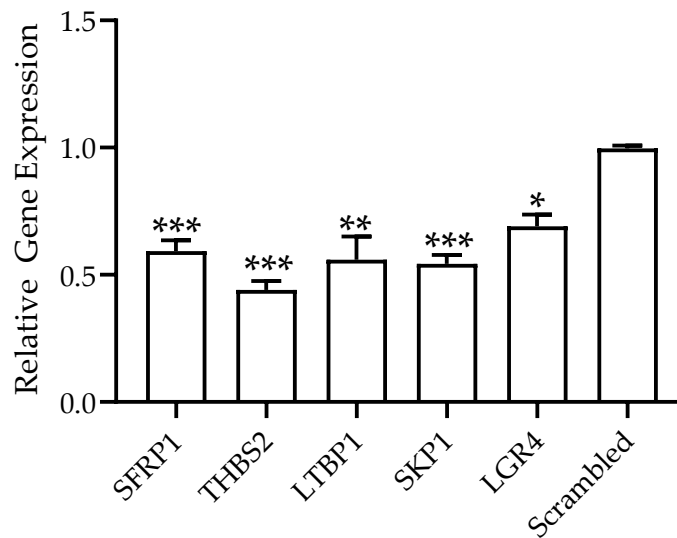


Figure 1S- Relative Gene Expression for the selected genes

ANOVA and Dunnett's test tables

Table 1S- Table of ANOVA summary for the Extent of Invasion Dataset

ANOVA Summary for Extent of Invasion	
F	6.493
P value	<0.0001
P value summary	****
Significant diff. among means ($P < 0.05$)?	Yes
R squared	0.3401

Table 2S- Table of Dunnett's Test for the Extent of Invasion Dataset

Dunnett's Test for Extent of Invasion					
Number of families	1				
Number of comparisons per family	5				
Alpha	0.05				
Dunnett's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
Scrambled vs. SFRP1	10.75	-0.7786 to 22.28	No	ns	0.0758
Scrambled vs. THBS2	20.82	9.544 to 32.10	Yes	****	<0.0001
Scrambled vs. LTBP1	12.95	1.675 to 24.23	Yes	*	0.0185
Scrambled vs. SKP1	18.1	6.826 to 29.38	Yes	***	0.0005
Scrambled vs. LGR4	4.219	-7.608 to 16.05	No	ns	0.8273

Table 3S- Table of ANOVA summary for the Number of Invasive Fronts

ANOVA Summary for Number of Invasive Fronts	
F	26.87
P value	<0.0001
P value summary	****
Significant diff. among means (P < 0.05)?	Yes
R squared	0.6773

Table 4S- Table of the Dunnett's Test for Number of Invasive fronts

Dunnett's Test for Number of Invasive Fronts					
Number of families	1				
Number of comparisons per family	5				
Alpha	0.05				
Dunnett's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
Scrambled vs. SFRP1	3.417	2.426 to 4.408	Yes	****	<0.0001
Scrambled vs. THBS2	2.379	1.366 to 3.392	Yes	****	<0.0001
Scrambled vs. LTBP1	2.015	1.002 to 3.028	Yes	****	<0.0001
Scrambled vs. SKP1	0.3333	-0.6575 to 1.324	No	ns	0.8565
Scrambled vs. LGR4	0.1667	-0.8242 to 1.158	No	ns	0.9911

Table 5S- Table of ANOVA summary for Migration Rate of Invasive Fronts

ANOVA Summary for Migration Rate of Invasive Fronts	
F	30.9
P value	<0.0001
P value summary	****
Significant diff. among means (P < 0.05)?	Yes
R squared	0.741

Table 6S- Table of the Dunnett's Test for Migration Rate of Invasive Fronts

Dunnett's Test for Migration Rate of Invasive Fronts					
Number of families	1				
Number of comparisons per family	5				
Alpha	0.05				
Dunnett's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
Scrambled vs. SFRP1	0.4616	0.1929 to 0.7303	Yes	***	0.0002
Scrambled vs. THBS2	1.068	0.7993 to 1.337	Yes	****	<0.0001
Scrambled vs. LTBP1	0.288	0.01928 to 0.5567	Yes	*	0.0315
Scrambled vs. SKP1	0.978	0.7093 to 1.247	Yes	****	<0.0001
Scrambled vs. LGR4	0.526	0.2572 to 0.7947	Yes	****	<0.0001