

S1 Table. One-way ANOVA and Turkey's multiple comparison test of the non-invading cells.

Tukey's multiple comparisons test	Summary	Adjusted P Value
WT vs. <i>glnA</i> ::TnM	ns	>0.9999
WT vs. <i>rpiA</i> ::TnM	ns	0.6291
WT vs. WT pAT28	ns	0.9077
WT vs. <i>glnA</i> ::TnM pAT28	ns	>0.9999
WT vs. <i>rpiA</i> ::TnM pAT28	ns	0.4035
WT vs. <i>rpiA</i> ::TnM p- <i>rpiA</i>	ns	0.0606
WT vs. <i>glnA</i> ::TnM p- <i>glnA</i>	ns	0.0779
<i>glnA</i> ::TnM vs. <i>rpiA</i> ::TnM	ns	0.8454
<i>glnA</i> ::TnM vs. WT pAT28	ns	0.986
<i>glnA</i> ::TnM vs. <i>glnA</i> ::TnM pAT28	ns	0.9999
<i>glnA</i> ::TnM vs. <i>rpiA</i> ::TnM pAT28	ns	0.6426
<i>glnA</i> ::TnM vs. <i>rpiA</i> ::TnM p- <i>rpiA</i>	*	0.0236
<i>glnA</i> ::TnM vs. <i>glnA</i> ::TnM p- <i>glnA</i>	*	0.0311
<i>rpiA</i> ::TnM vs. WT pAT28	ns	0.9994
<i>rpiA</i> ::TnM vs. <i>glnA</i> ::TnM pAT28	ns	0.6105
<i>rpiA</i> ::TnM vs. <i>rpiA</i> ::TnM pAT28	ns	>0.9999
<i>rpiA</i> ::TnM vs. <i>rpiA</i> ::TnM p- <i>rpiA</i>	***	0.0004
<i>rpiA</i> ::TnM vs. <i>glnA</i> ::TnM p- <i>glnA</i>	***	0.0005
WT pAT28 vs. <i>glnA</i> ::TnM pAT28	ns	0.8974
WT pAT28 vs. <i>rpiA</i> ::TnM pAT28	ns	0.9856
WT pAT28 vs. <i>rpiA</i> ::TnM p- <i>rpiA</i>	**	0.002

WT		
pAT28 vs. <i>glnA</i> ::TnM p- <i>glnA</i>	**	0.0027
<i>glnA</i> ::TnM		
pAT28 vs. <i>rpiA</i> ::TnM pAT28	ns	0.3866
<i>glnA</i> ::TnM		
pAT28 vs. <i>rpiA</i> ::TnM p- <i>rpiA</i>	ns	0.0648
<i>glnA</i> ::TnM		
pAT28 vs. <i>glnA</i> ::TnM p- <i>glnA</i>	ns	0.0832
<i>rpiA</i> ::TnM		
pAT28 vs. <i>rpiA</i> ::TnM p- <i>rpiA</i>	***	0.0001
<i>rpiA</i> ::TnM		
pAT28 vs. <i>glnA</i> ::TnM p- <i>glnA</i>	***	0.0002
<i>rpiA</i> ::TnM p- <i>rpiA</i> vs. <i>glnA</i> ::TnM p- <i>glnA</i>	ns	>0.9999

Mean±SE; n=6; * $P<0.05$; ** $P<0.01$; *** $P<0.001$; **** $P<0.0001$ for both the one-way ANOVA and Tukey's multiple comparison test; nonsignificant, ns.