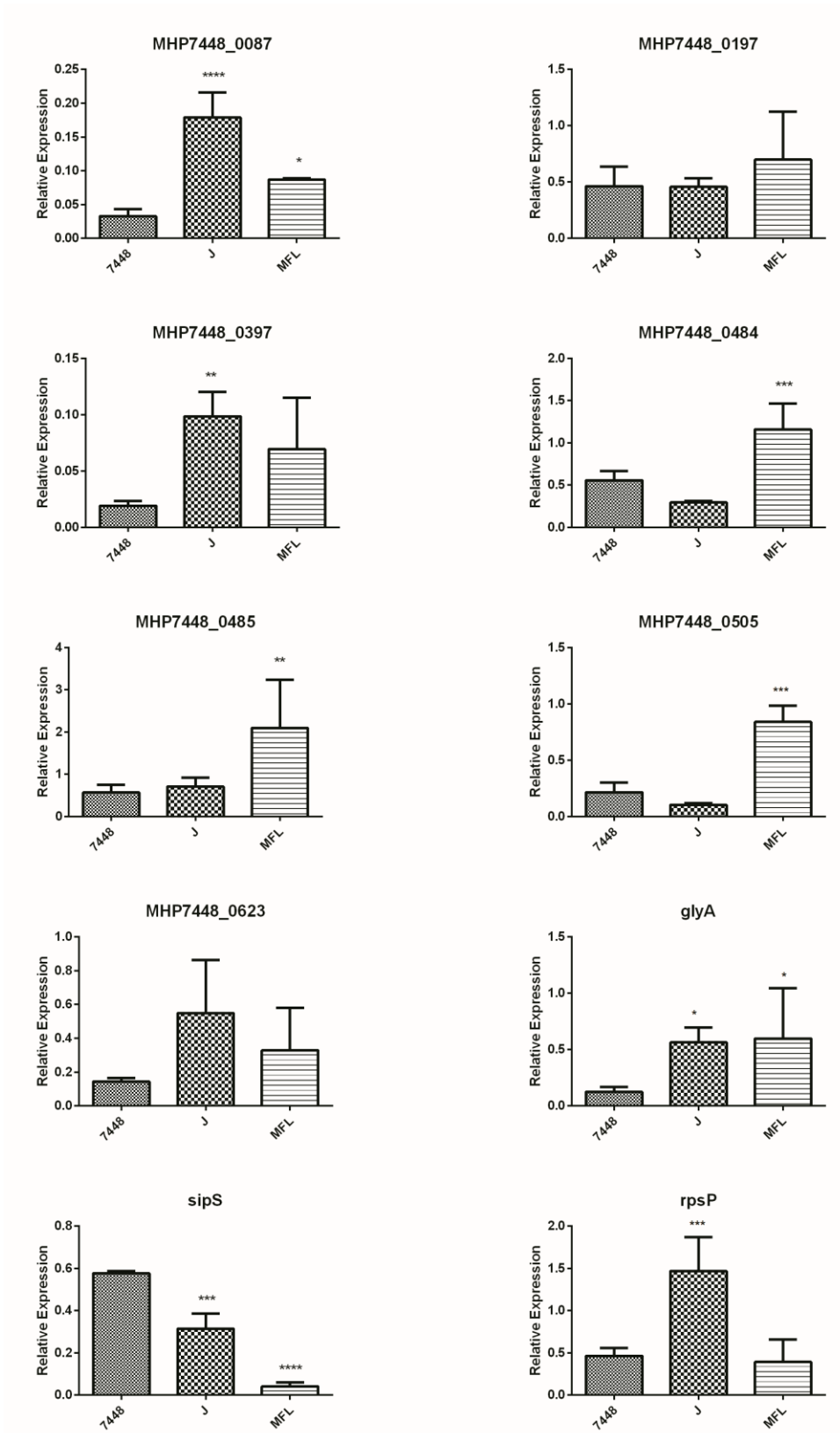


Supplementary Fig. S1: Experimental validation through qPCR assay of tandem elements comparison.



Asterisks indicate statistically significant differences in levels of expression, *0.01 < P < 0.05, **0.001 < P < 0.01, ***P < 0.001. Abrevitions: *M. hyopneumoniae* strain 7448 (7448); *M. hyopneumoniae* strain J (J) and *M. flocculare*.