



**Figure S6:** Relative expression of *nleF* in cultures activated for 3 hours in DMEM/F12. Strains complemented in single copy,  $\Delta nleF+nleF$  and  $\Delta nleF+nleF-4AA$ , had significantly higher levels of *nleF* expression than the wild type E2348/69 strain. Significance was determined using the two-tailed Wilcoxon test \*  $p \leq 0.05$ .