



**Figure S4. Loss of bS21-2 does not affect transcript abundance of FPI-encoded genes.**

Quantitative real-time PCR was used to determine the relative transcript abundance for indicated FPI genes in wild-type cells, cells lacking bS21-2 ( $\Delta rpsU2$ ), or cells lacking the transcription factor PigR ( $\Delta pigR$ ). Cells lacking PigR serve as a positive control, as PigR positively regulates its own transcription and the transcription of *pdpA*, *pdpB*, and *iglA*. The *rpoA1* and *bfr* genes are included as negative controls, as their expression is not influenced by bS21-2 or PigR. Transcript abundances are normalized to *tul4*, whose expression is not influenced by bS21-2 or PigR. Error bars represent 1 SD from the value (calculated using the mean threshold cycle). \*adjusted  $p < 0.05$  by t-test.