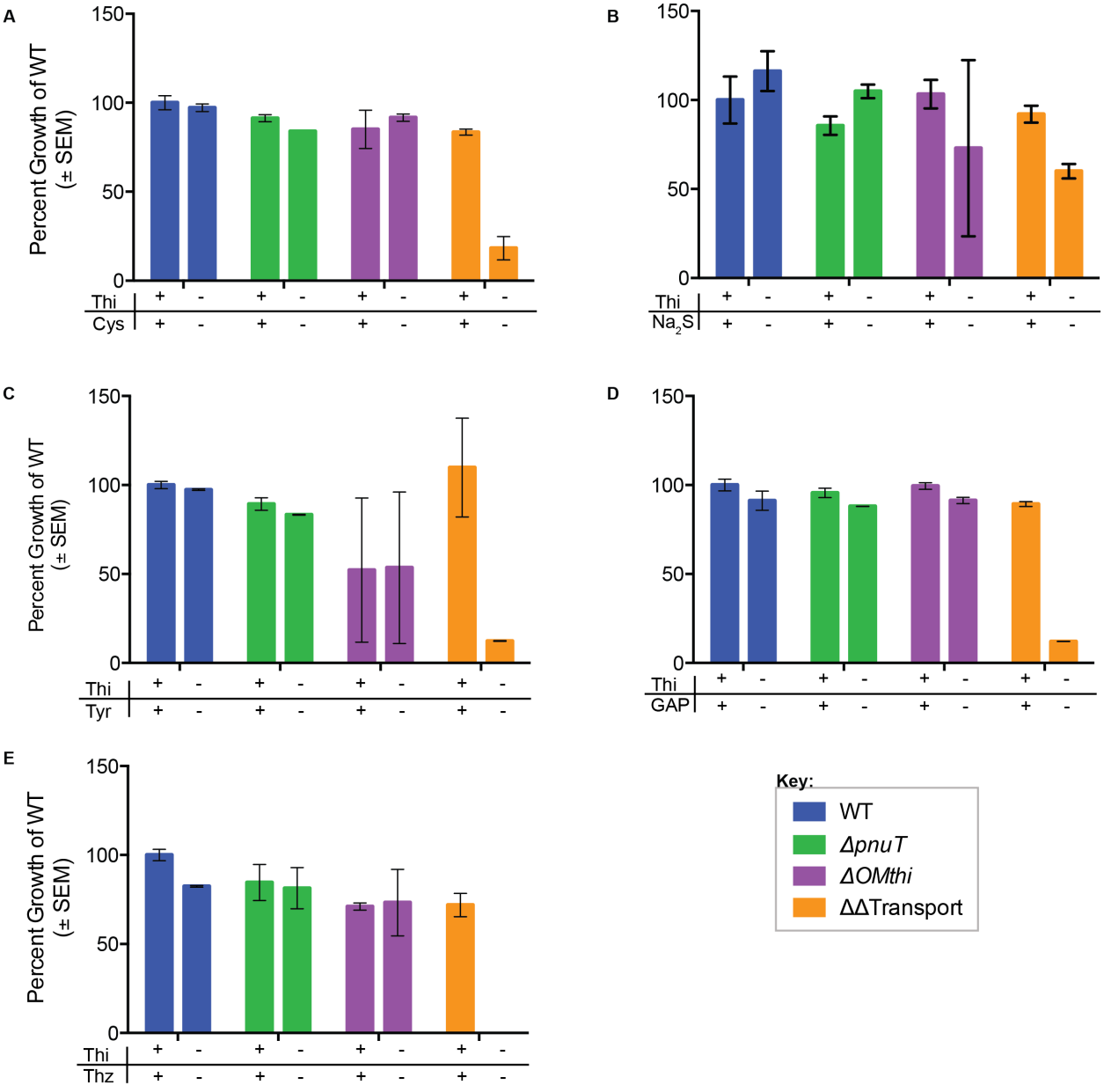


FIG S1

**FIG S1. Putative *B. thetaiotaomicron* thiamine transporters are specific for thiamine**

The specificity of the thiamine dependent phenotypes of the thiamine acquisition mutants were tested using media supplemented with thiamine precursors. To disentangle cysteine's role as a sulfur source and reducing agent, growth analyses were carried out with medium supplemented (A) cysteine and thioglycolate or (B) $Na_2S$ and thioglycolate. Other commercially available thiamine precursors (C) Tyrosine, (D) GAP, and (E) Thiazole were also analyzed to determine if they could rescue thiamine growth phenotypes. In all panels thiamine was either at (+) 10,000 nM or (-) 0 nM in the and experiments were performed in biological duplicate.