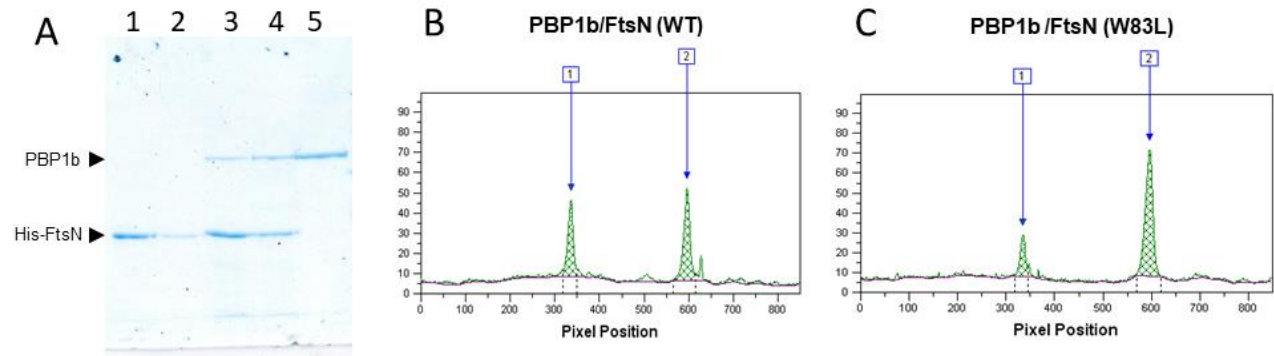


**Figure S4**



**Figure S4. Analysis of PBP1b in complex with FtsN or FtsN<sup>W83L</sup> after gel filtration.** The complexes were purified by affinity purification on a nickel column followed by gel filtration. The samples were then loaded on SDS-PAGE, stained with Coomassie blue (A) and the amount of proteins were analyzed by Image Quant TL software (GE Healthcare) to determine the PBP1b/FtsN ratios (B and C). Panel A: 1-2 FtsN control, 3, PBP1b-FtsN<sup>W83L</sup>, 4, PBP1b-FtsN<sup>WT</sup>, 5, PBP1b control. Panel B: quantification result of PBP1b-FtsN<sup>WT</sup> (line 4 in A). Panel C: quantification result of PBP1b-FtsN<sup>W83L</sup> (line 3 in A). arrows 1 and 2 depict PBP1b and FtsN (or W83L mutants) respectively.