

Supplementary Material

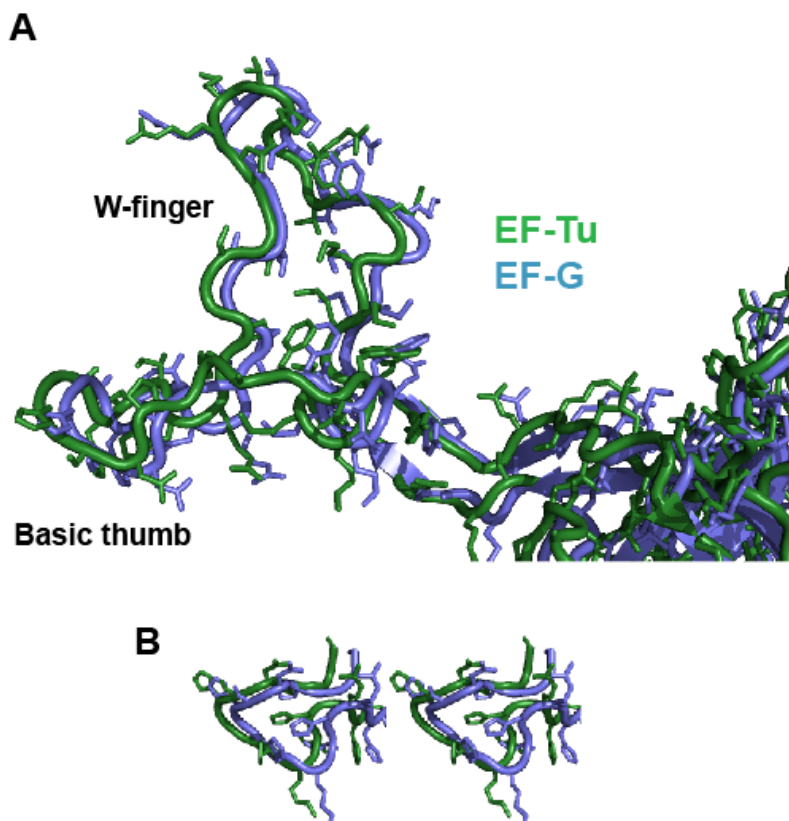


Figure S1

Figure S1. Comparison of *T. thermophilus* L3 proteins between ribosomes complexed with EF-Tu. The source files were PDB 2WRO (with EF-Tu) and PDB 2WRJ (with EF-G) (1). α -carbon backbones are shown in cartoon mode, and sidechains are shown as sticks. **(A)** Wider view encompassing the entire W-finger including the distal tip and the basic thumb. **(B)** Stereoscopic view of the basic thumb region rotated to highlight differences in sidechain orientations.

Reference

1. Gao, Y.G., Selmer, M., Dunham, C.M., Weixlbaumer, A., Kelley, A.C. and Ramakrishnan, V. (2009) The structure of the ribosome with elongation factor G trapped in the posttranslocational state. *Science*, **326**, 694-699.