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Transcriptional expression of aminoacyl tRNA synthetase genes of *Xanthomonas oryzae* pv. *oryzae* (*Xoo*) on rice-leaf extract treatment and crystal structure of *Xoo* glutamyl-tRNA synthetase

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Fig. S2

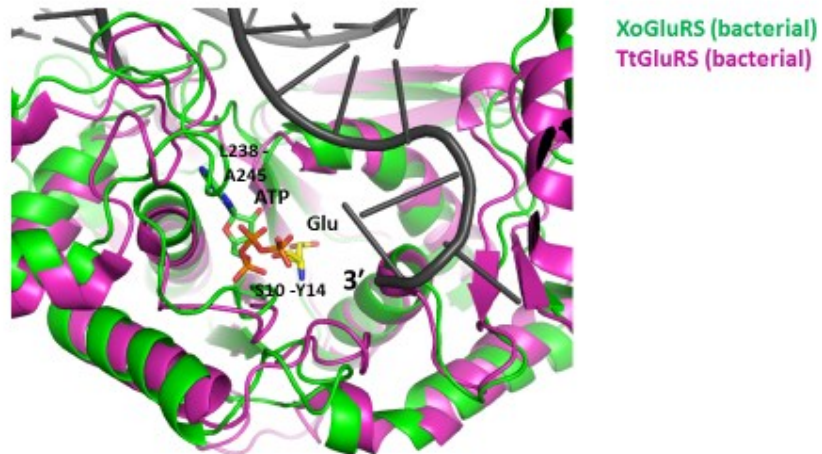


Figure S2. Superimposed ATP-binding site of XoGluRS (green) and TtGluRS (purple) in complex with tRNA^{Glu}, ATP, and L-glutamol.

Fig. S3

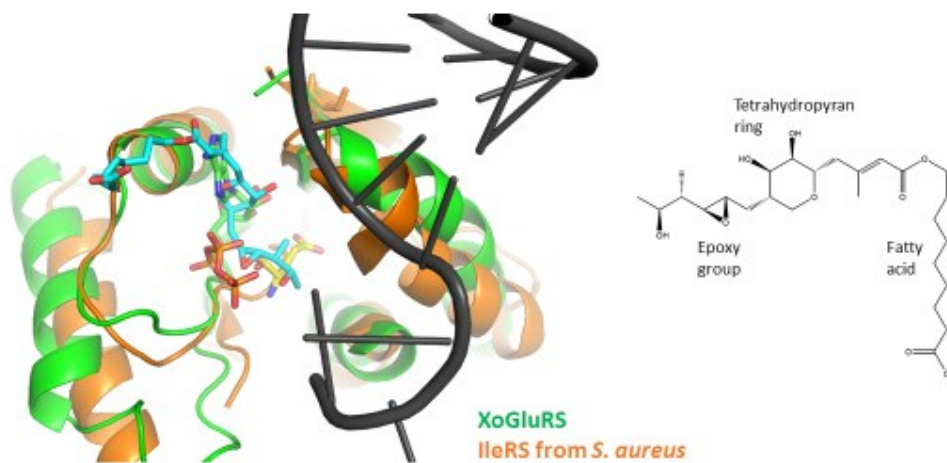


Figure S3. Superimposed Rossmann-fold domain of XoGluRS (green) and IleRS from *Staphylococcus aureus* (orange; PDB ID: 1FFY) and chemical structure of mupirocin. Mupirocin (cyan)-bound IleRS Rossmann-fold domain is superimposed onto the tRNA^{Glu} (gray), ATP (green), and L-glutamol (yellow)-bound XoGluRS model (green).