



Figure 1. Current status of cryo-EM analysis of ScTrm10-tRNA complex. **A**, Representative micrograph of ScTrm10-tRNA on Quantifoil grids. **B**, 2D classification of ScTrm10-tRNA particles in which secondary structural features are visible. The classes show a preference for one orientation. **C**, An initial model of ScTrm10-tRNA was generated (*right*) which resembles the size and shape of the known structure of a Trm10 paralog (TRMT10C; *left*). TRMT10C is shown in magenta and pre-tRNA is shown in blue (PDB: 7ONU).