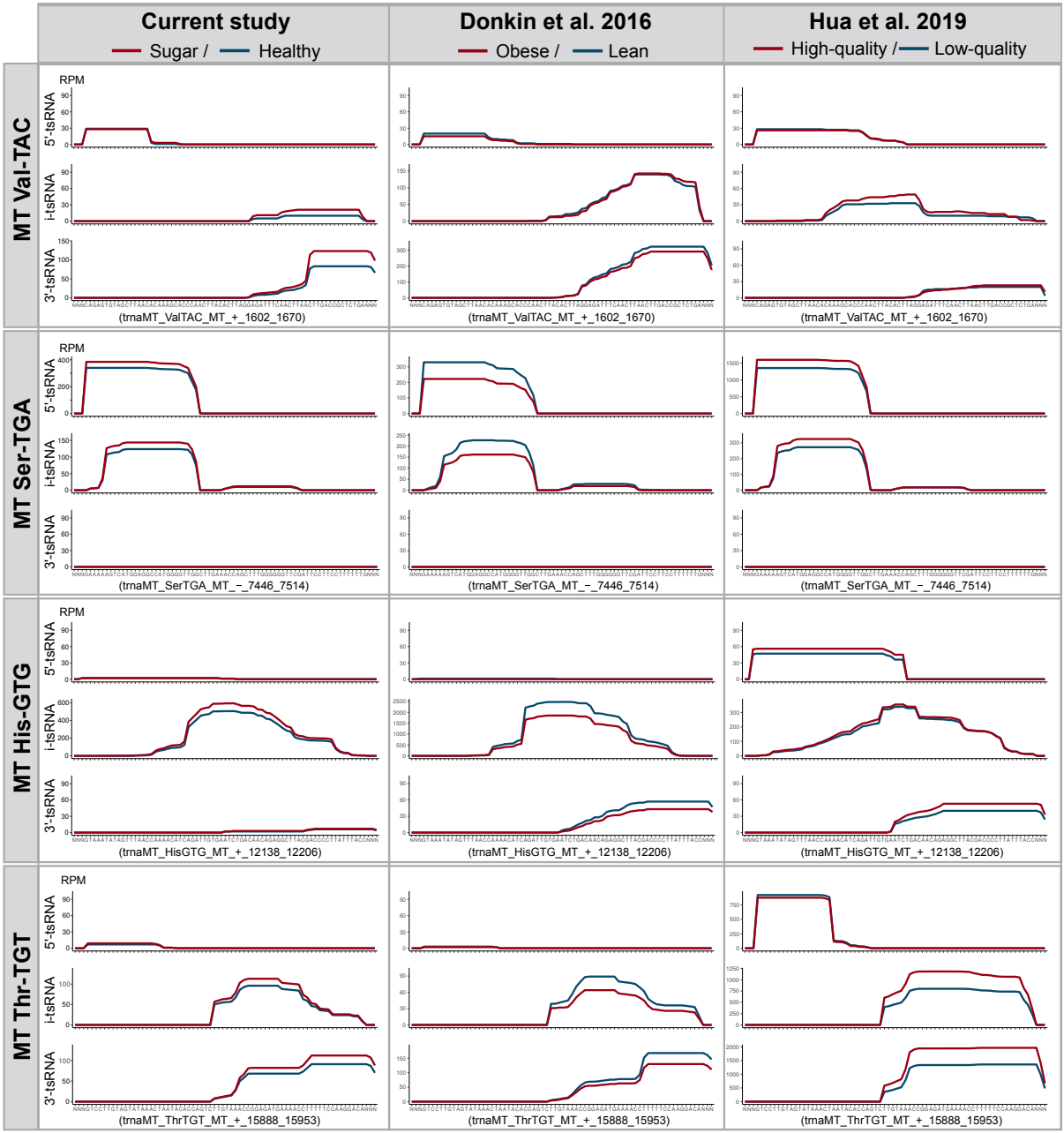

S5 Fig. Reproducible tsRNA coverage but inversed effects on diet-sensitive mitochondrial tRNAs across independent studies. Graphs show side-by-side comparisons between the present study (left column) and the Donkin and colleagues obesity study [25] (middle column) and the Hua and colleagues embryo quality study [34] (right column) on the nucleotide coverage over full-length tRNA sequences. Left column; Red lines = Sugar diet, Blue lines = Healthy diet. Middle column; Red lines = Obesity, Blue lines = Lean, Right column; Red lines = High quality embryos, Blue lines = Low quality embryos. Data are available in S2 Data, SRA project: SRP065418, and SRA project: SRP132262.