

**Supplementary Table II. The Top 10 tRFs (abundance)**

	baseMean <sup>1</sup>	sequence
tRF5-Glu-CTC-2-1	45637.69747	UCCCUGGUGGUAGUGGUUAGGAUUCGGCGCU
tRF5-Gly-GCC-3-1	4785.065821	GCAUUGGUGGUUCAGUGGUAGAAUUCUCGCC
tRF5-Glu-TTC-8-1	888.8149209	UCCCCUGUGGUAGUGGUUAGGAUUCGGCGCU
tRF5-Gly-GCC-1-5	750.6580236	GCAUGGGUGGUUCAGUGGUAGAAUUCUCGCC
tRF5-Val-CAC-chr1-93	467.6325707	GUUUCCGUAGUGUAGUGGUUAUCACGUUCGCU
tRF5-nm-Tyr-GTA-chr14-8	398.5972534	GCUGAGUGAAGCAUUGGACUGUAA
tRF5-Lys-CTT-2-5	354.265456	GCCCCGGCUAGCUCAGUCGGUAGAGCAUGAGACU
tRF5-SeC-TCA-2-1	325.3529339	AGUGGGUCUGGGGUGC
tRF5-Glu-TTC-chr1-138	270.7106895	UCCCUGGUGGUAGUGGUUAGGAUUCGGCGCU
tRF5-His-GTG-1-8	194.8375191	GGCCGUGAUAGUGGUUAGGUACUCUGCGUU

<sup>1</sup>baseMean: DESeq2 results of the average of the normalized count values, dividing by size factors, taken over all samples.