

Enrichment of Variations in Gene Length vs Total Length

Z-score of Enrichment

10.0  
7.5  
5.0  
2.5  
0.0

RNU5E-1  
RNU5D-1  
SNORD118  
**SNAR-B2**  
TRG-CCC5-1  
**MIR4538**  
**SNAR-C4**  
RNU5F-1  
TRK-TTC3-2  
TRE-TTC3-1  
TRG1  
TRA-CGC5-1-001  
tRNA-Gly-CCC-4-1  
tRNA-Glu-CTC-1-2  
tRNA-Ile-AAT-12-1  
tRNA-Gly-GCC-2-4  
tRNA-Pro-AGG-2-4  
**TRG-CCC6-1**  
TRA-TGC4-1  
TRP-AGG1-1  
TRK-CTT3-1  
tRNA-Glu-TTC-4-1  
tRNA-Thr-CGT-5-1  
TRG-TCC1-1  
SNORD13  
tRNA-Val-CAC-3-1  
tRNA-Thr-TGT-4-1  
TRV-TAC1-1  
**SNAR-A1**  
LINC00459  
tRNA-Pro-TGG-1-1  
**FAM30A**  
tRNA-Gln-CTG-2-1  
tRNA-Arg-CCT-3-1  
TRV  
TRF-GAA1-4  
tRNA-iMet-CAT-2-1  
**SNAR-C3**  
TRA-AGC11-1  
TRL-TAG2-1  
tRNA-Met-CAT-6-1  
TRM-CAT3-2  
tRNA-Leu-CAG-2-2  
TRA-AGC1-1  
tRNA-Gly-TCC-3-1  
tRNA-Lys-CTT-5-1  
tRNA-Ile-AAT-2-1  
TRA-CGC4-1  
TRK-TTT4-1  
**SNAR-G2**  
tRNA-Asn-GTT-1-1  
TRE-TTC2-1  
tRNA-Leu-TAG-3-1  
Val-tRNA  
TRA-AGC20-1  
tRNA-Pro-TGG-3-3  
tRNA-Arg-ACG-1-2  
TRM-CAT2-1  
tRNA-Thr-CGT-6-1  
TRA-AGC5-1  
tRNA-Val-CAC-2-1  
tRNA-Lys-CTT-1-2  
TRI-AAT4-1  
tRNA-Lys-TTT-1-1  
TRA-AGC4-1  
tRNA-Lys-CTT-2-1  
TRI-AAT5-1  
tRNA-Thr-TGT-1-1  
tRNA-Asp-GTC-1-1  
tRNA-Lys-TTT-6-1  
TRF-GAA2-1  
TRP-TGG2-1  
TRT-TGT5-1  
TRR-TCG1-1  
MIR3689A  
tRNA-Ala-CGC-3-1  
**TRE-TTC5-1**  
TRV-AAC5-1  
TRR-ACG2-3  
TRT-AGT1-2  
TRL-TAA4-1  
tRNA-Ala-TGC-3-1  
SYT15-AS1  
TRR-TCG3-1  
TRS-AGA2-6  
tRNA-Ser-TGA-2-1  
**Inc-SLCO4A1-8**  
tRNA-Ile-AAT-1-1  
tRNA-Gln-TTG-3-1  
TRQ-CTG6-1  
TRK-TTT7-1  
TRT-TGT2-1  
TRV-CAC1-5  
tRNA-Ala-CGC-1-1  
TRX-CAT1-5  
tRNA-Val-CAC-1-3  
**SNAR-G1**  
tRNA-Arg-TCG-4-1  
TRC-GCA11-1  
TRD-GTC2-8  
TRA-AGC15-1  
tRNA-Ser-GCT-2-1  
tRNA-Ser  
RNU6-9  
TRC-GCA4-1  
TRL-AAG2-4  
TRN-GTT2-4  
TRA-CGC2-1  
RCCD1-AS1  
TRG-CCC2-1  
TRQ-TTG2-1  
tRNA-Val-AAC-3-1  
tRNA-Ala-TGC-2-1  
tRNA-Asn-GTT-4-1  
tRNA-Ser-CGA-2-1  
tRNA-Asn-GTT-3-2  
**LINC01671**  
SNAR-F  
BLACE  
tRNA-Lys-TTT-5-1  
tRNA-Arg-CCT-2-1

Gene