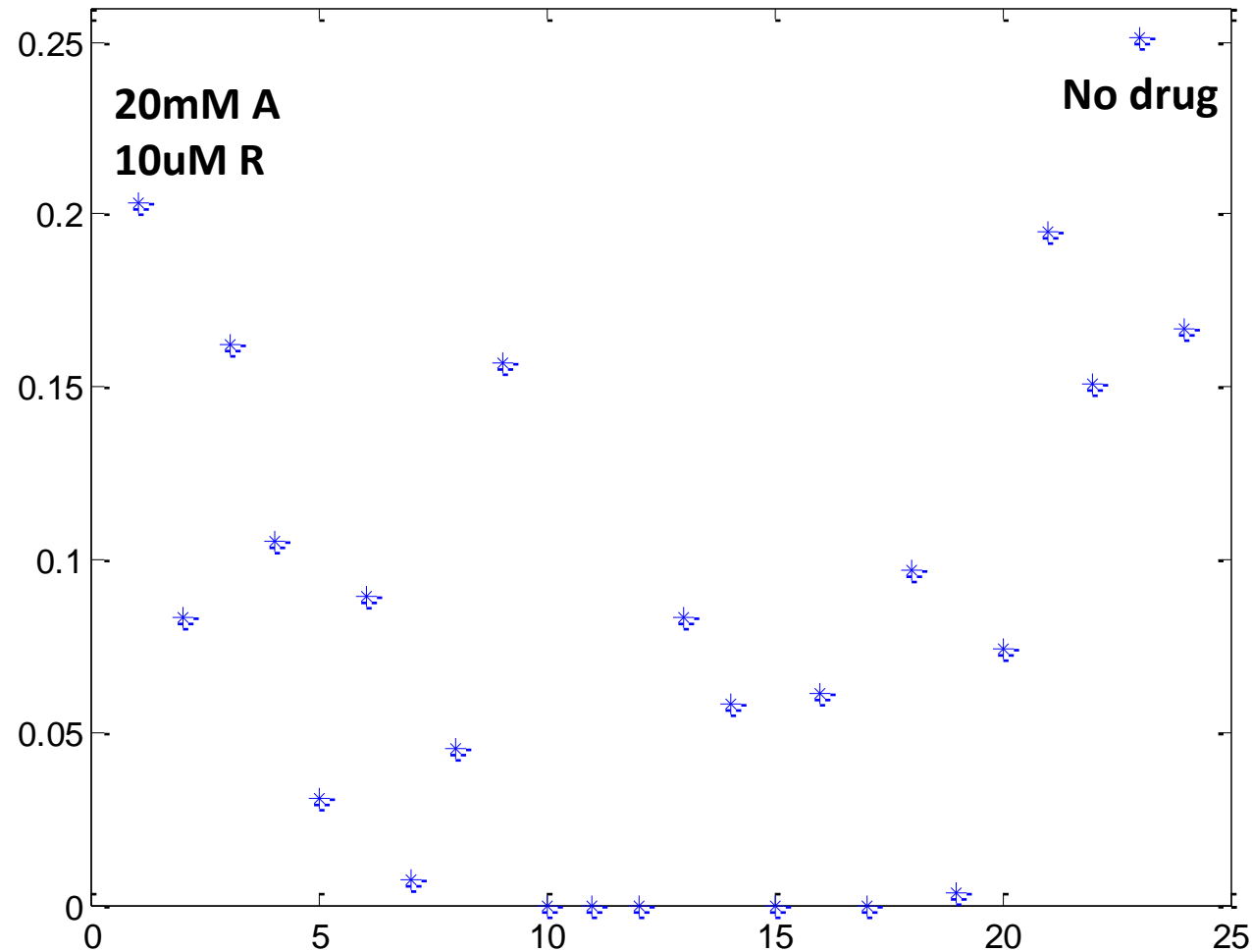


BIOS2115

AM 6/20/2022

KLD (in bits) over panel S1500 (3386 genes) A vs R

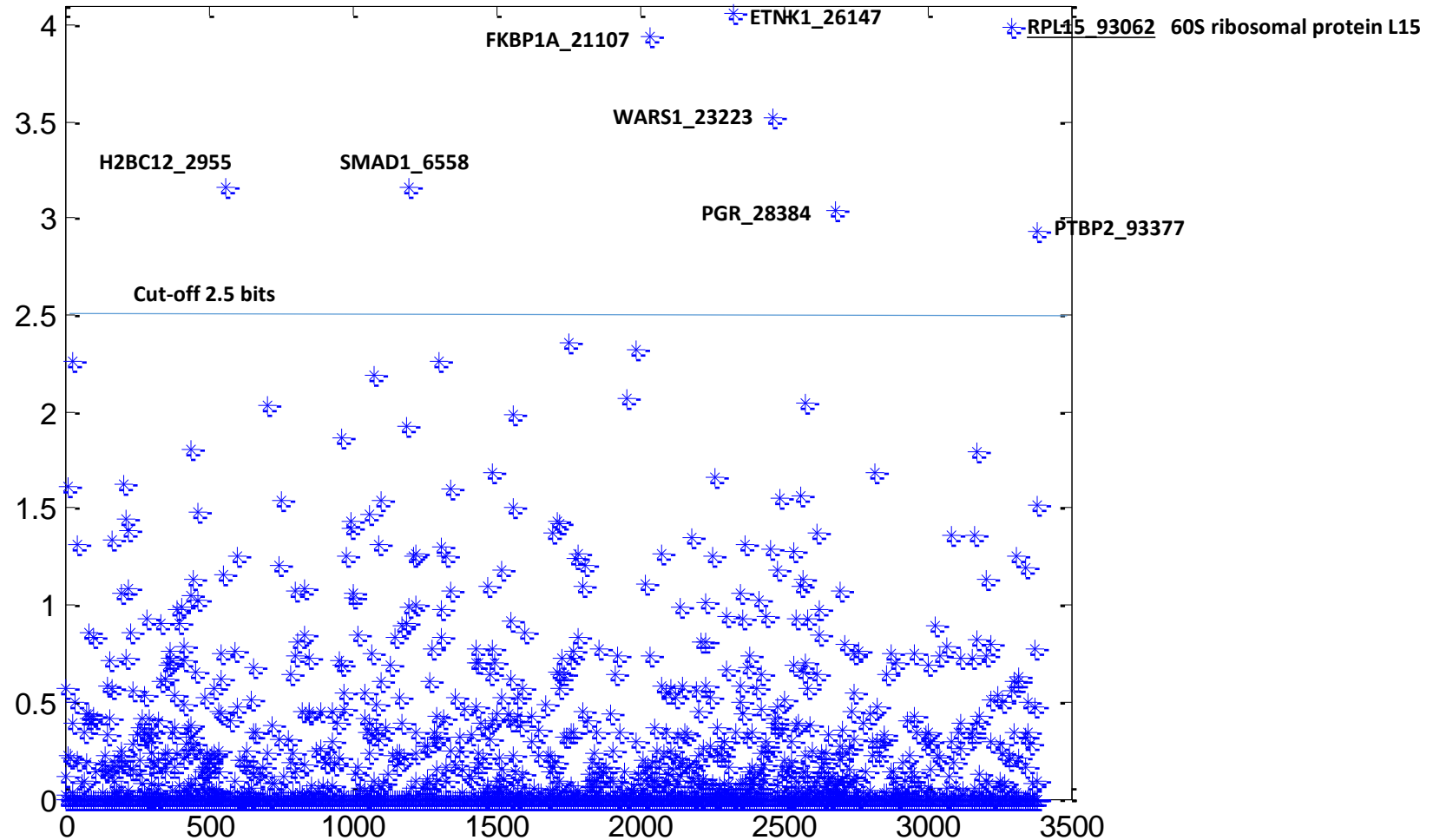
for 24 samples (3 replicates of 8 concentrations over 12 hours):
Acetaminophen (in mM): 20.0, 6.66, 2.22, 0.74, 0.24, 0.08, 0.02, 0.00
Rifampicin (in uM): 10.0, 3.33, 1.11, 0.37, 0.123, 0.04, 0.013, 0.00



DIVERGENCE BY **CONCENTRATION** for bios2115_MCF7_**ART**_gene_counts (no normalization)

KLD (in bits) over panel S1500 (3386 genes) A vs R

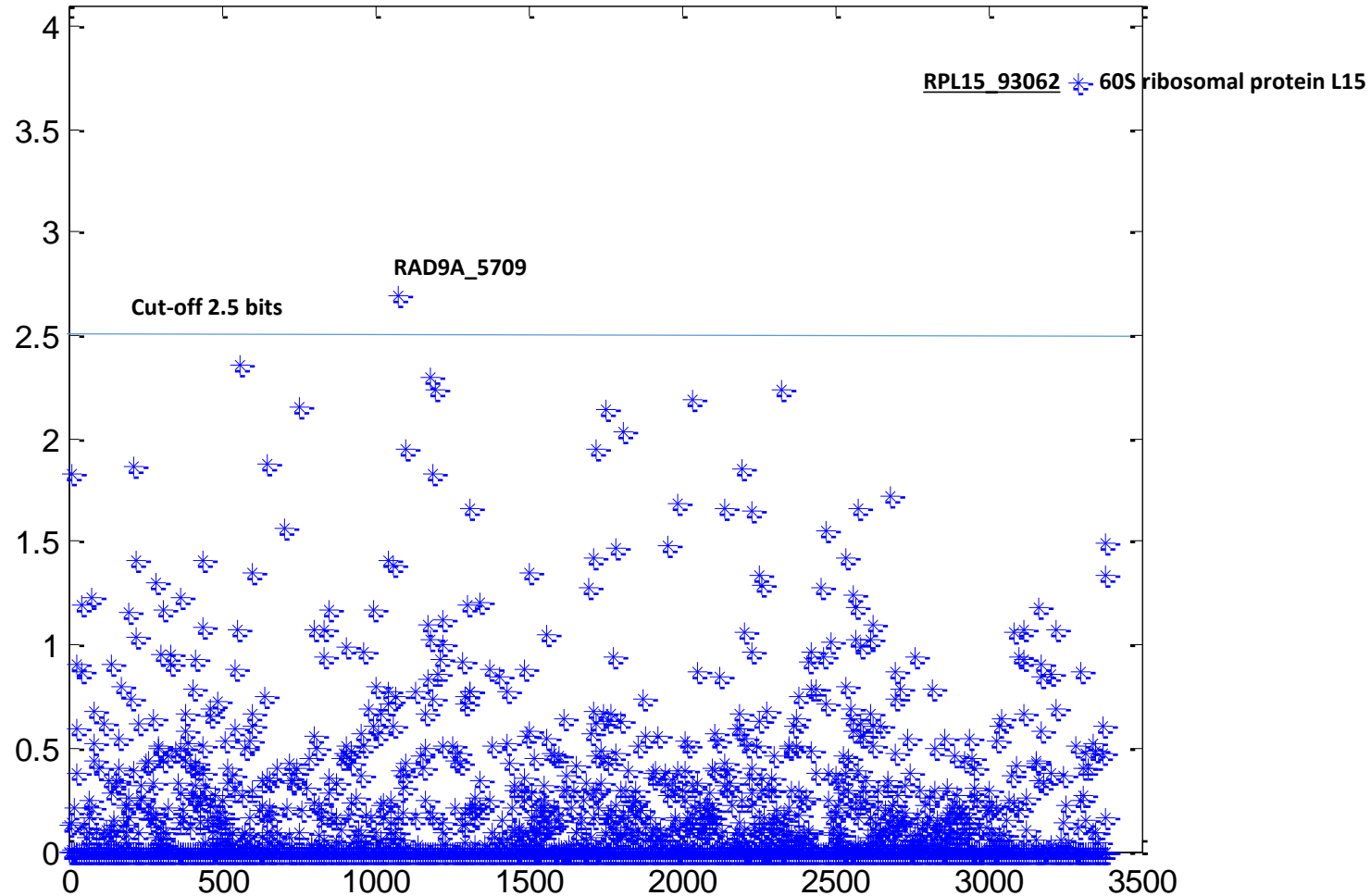
for 24 samples (3 replicates of 8 concentrations over 12 hours):
Acetaminophen (in mM): 20.0, 6.66, 2.22, 0.74, 0.24, 0.08, 0.02, 0.00
Rifampicin (in uM): 10.0, 3.33, 1.11, 0.37, 0.123, 0.04, 0.013, 0.00



DIVERGENCE BY **GENE** for bios2115_MCF7_**ART**_gene_counts (no normalization)

KLD (in bits) over panel S1500 (3386 genes) A vs T

for 24 samples (3 replicates of 8 concentrations over 12 hours):
Acetaminophen (in mM): 20.0, 6.66, 2.22, 0.74, 0.24, 0.08, 0.02, 0.00
Tamoxifen (in uM): 93.5, 31.16, 10.38, 3.46, 1.15, 0.38, 0.12, 0.00



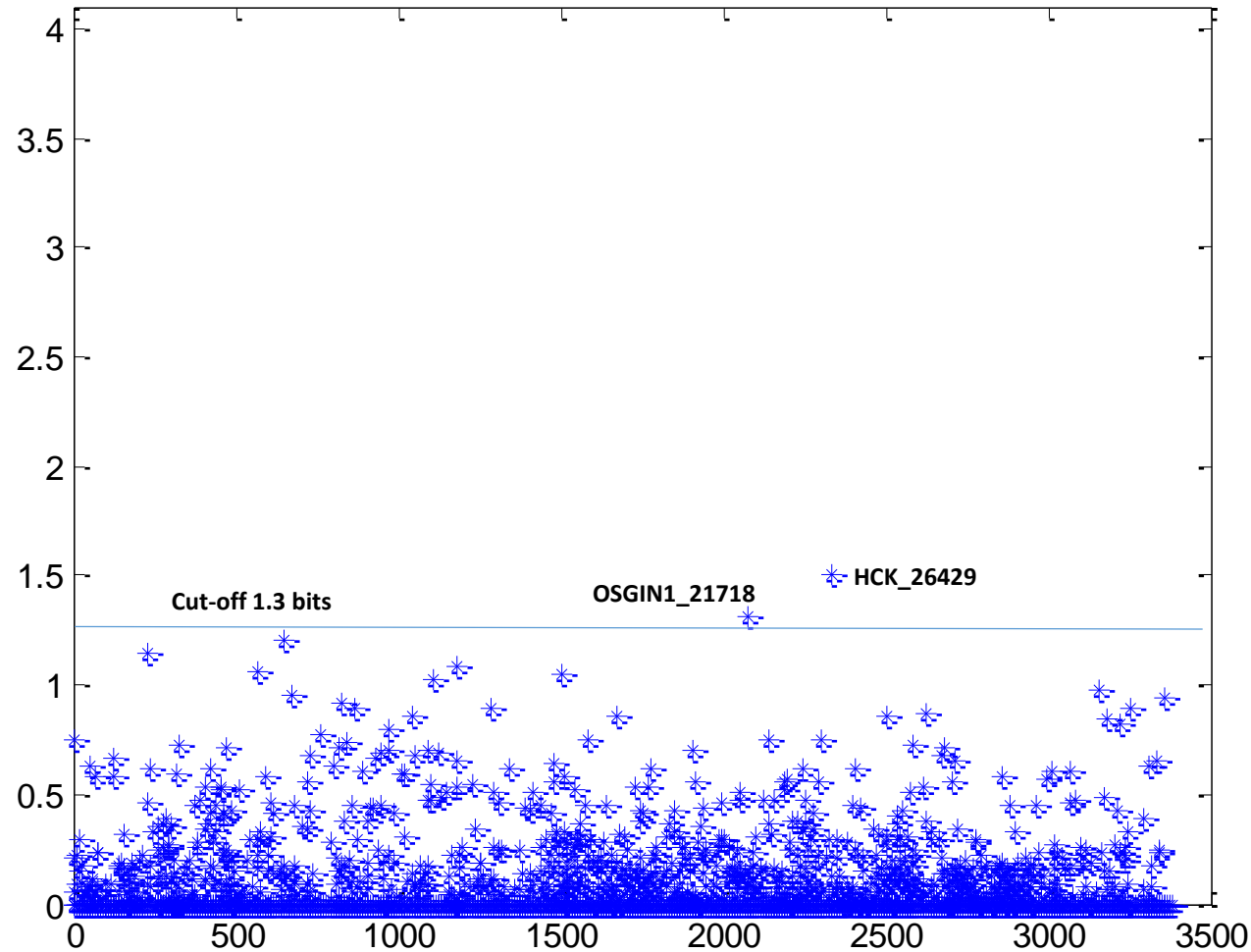
DIVERGENCE BY **GENE** for bios2115_MCF7_**ART**_gene_counts (no normalization)

KLD (in bits) over panel S1500 (3386 genes) R vs T

for 24 samples (3 replicates of 8 concentrations over 12 hours):

Rifampicin (in uM): 10.0, 3.33, 1.11, 0.37, 0.123, 0.04, 0.013, 0.00

Tamoxifen (in uM): 93.5, 31.16, 10.38, 3.46, 1.15, 0.38, 0.12, 0.00



DIVERGENCE BY **GENE** for bios2115_MCF7_**ART**_gene_counts (no normalization)