

Human per-amino acid codon frequency vs GC3 graphs

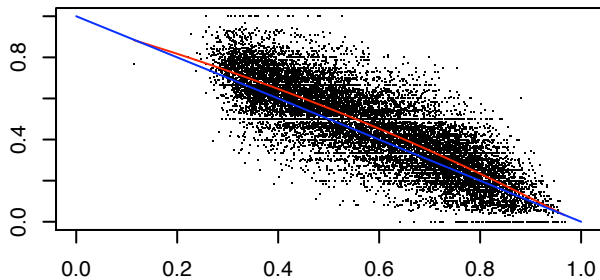
Supplemental data for the publication Palidwor et al, 2010

This file contains graphs of codon frequency vs GC3 for human protein coding genes based on Ensembl v54_36p.

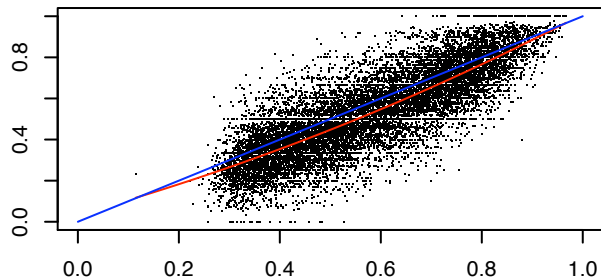
The x-axis of each graph is GC3, the y-axis is codon frequency (per-amino acid). Each point represents a single protein coding gene.

The blue line is the model prediction, the red line a loess fit to the observed data.

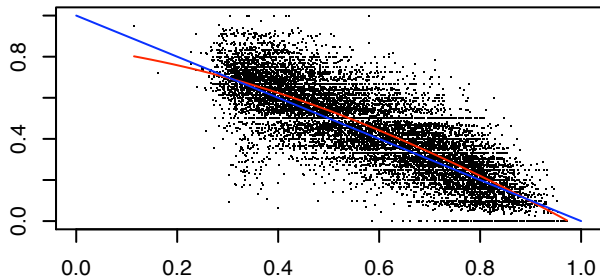
phe TTT (AT)



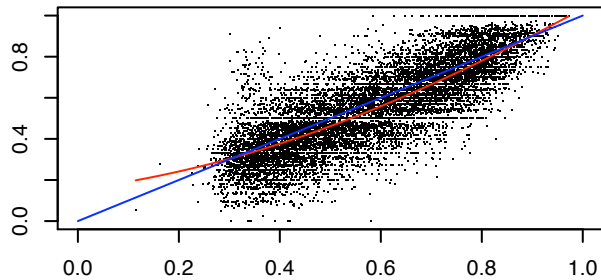
phe TTC (GC)



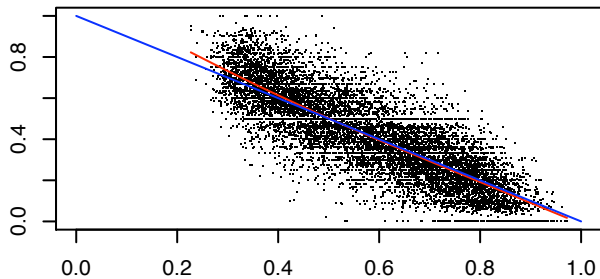
tyr TAT (AT)



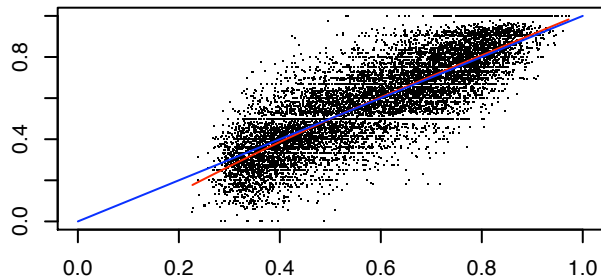
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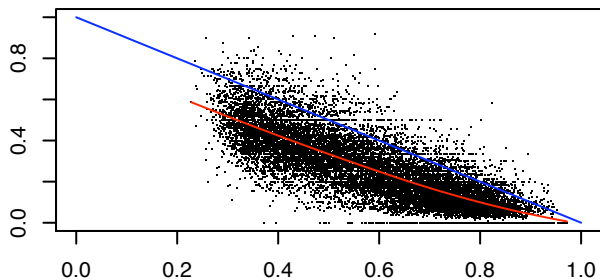
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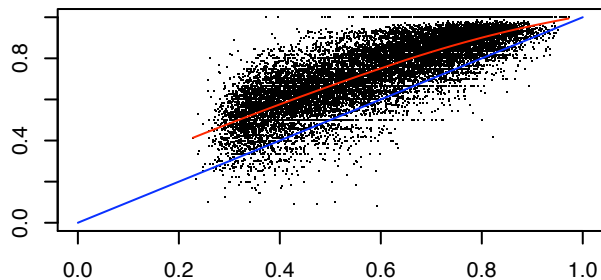
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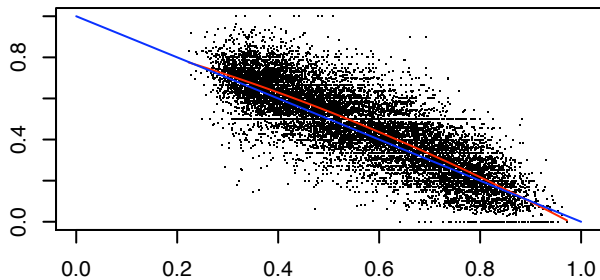
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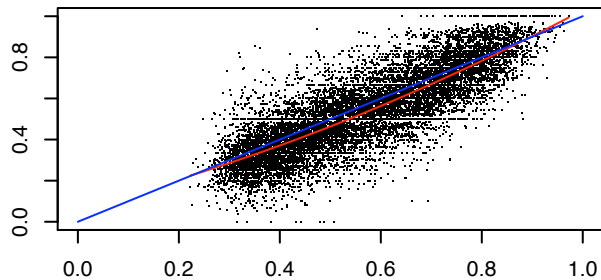
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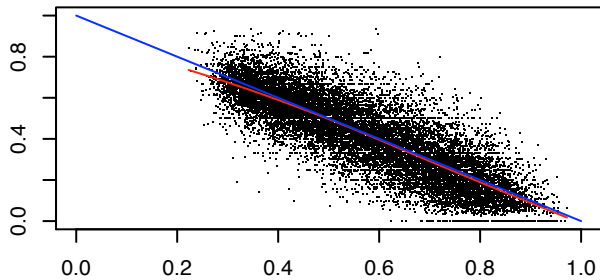
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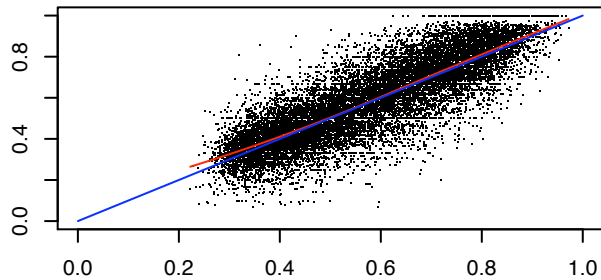
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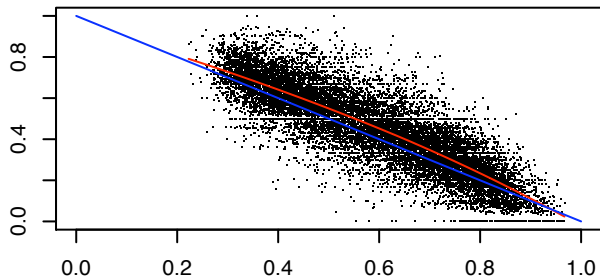
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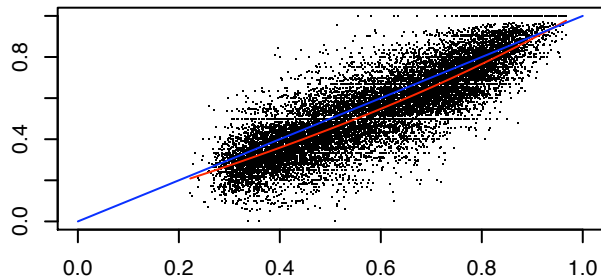
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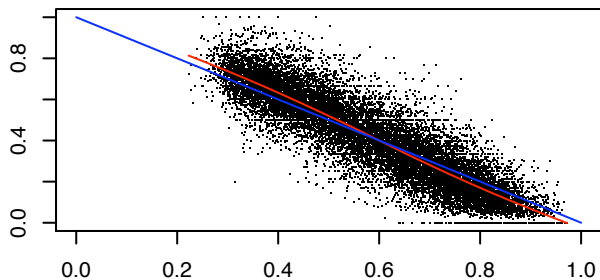
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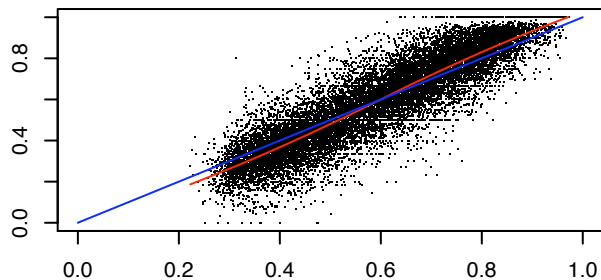
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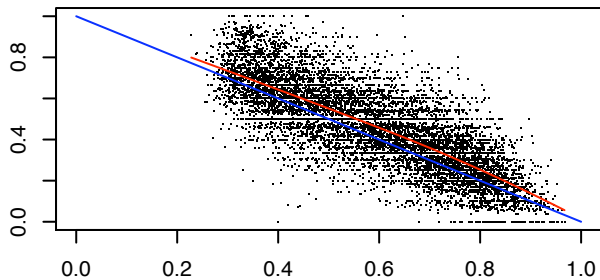
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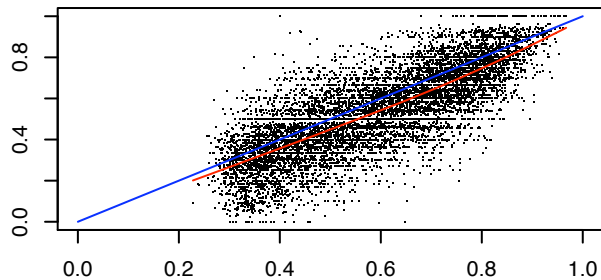
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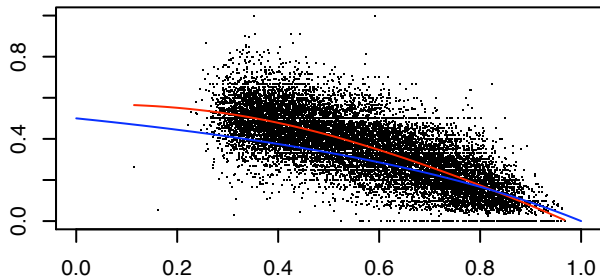
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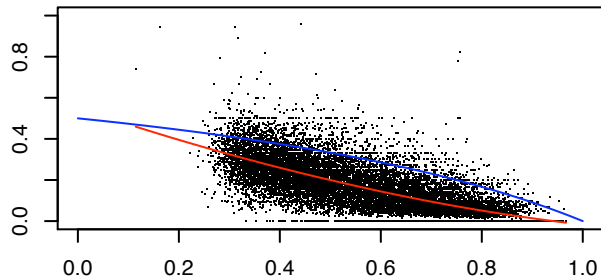
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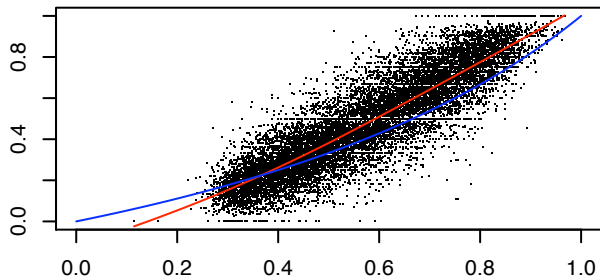
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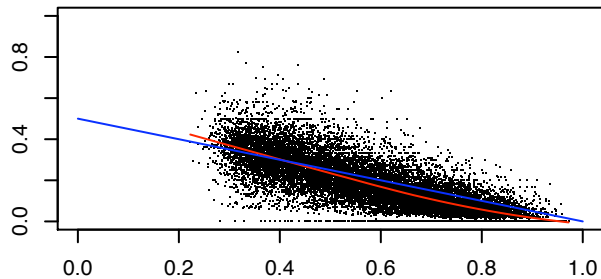
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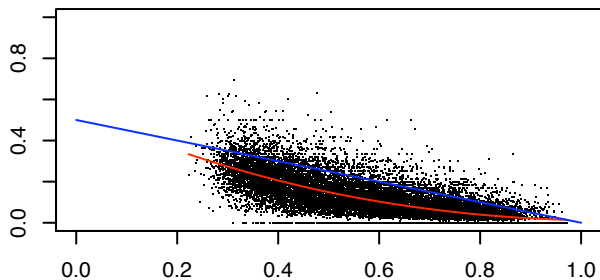
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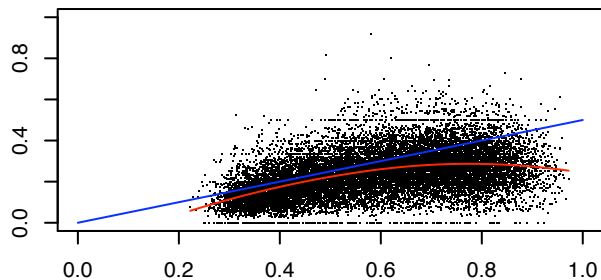
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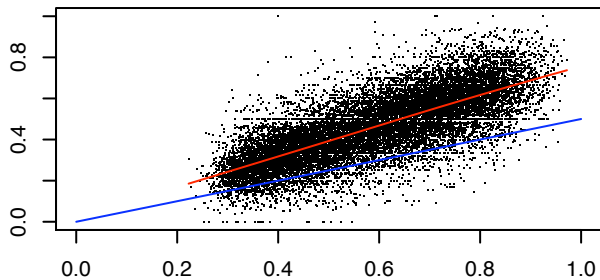
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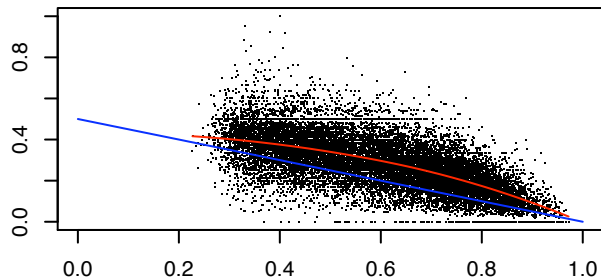
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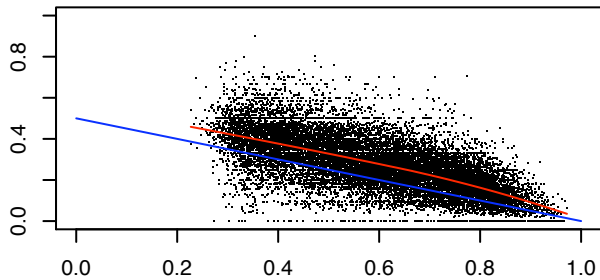
val GTG (GC)



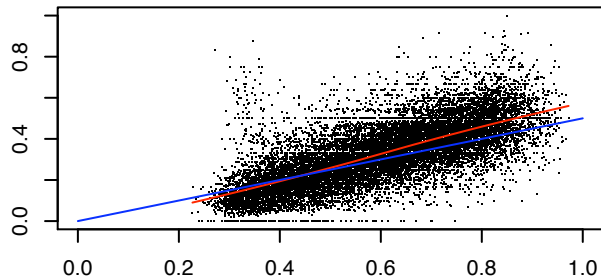
pro CCT (AT)



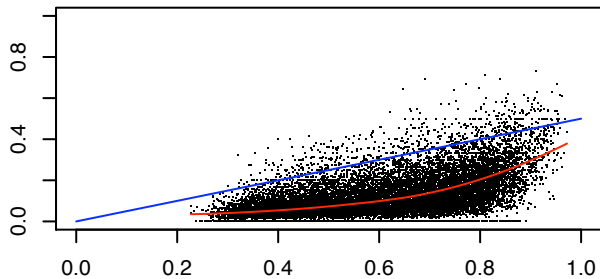
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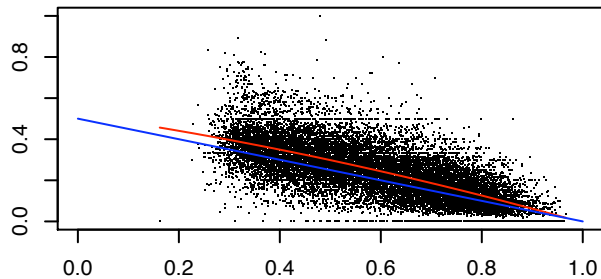
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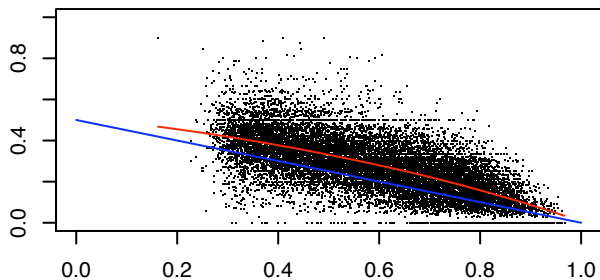
pro CCG (GC)



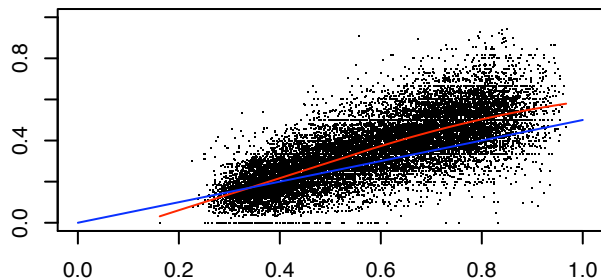
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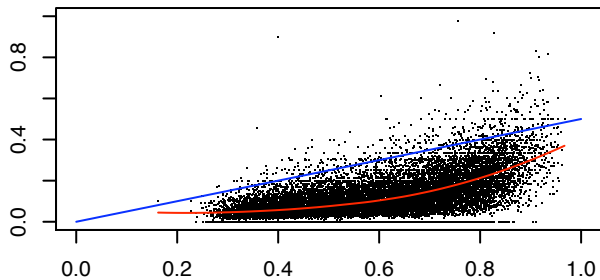
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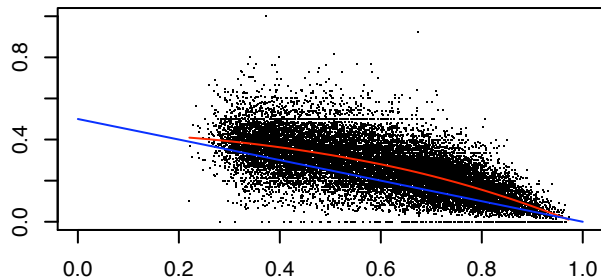
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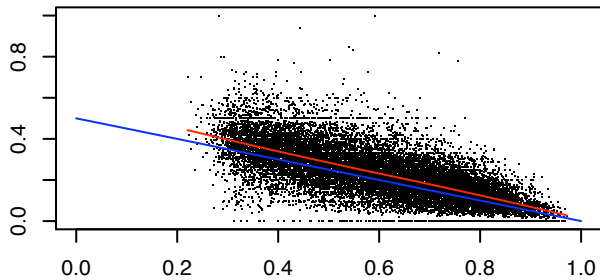
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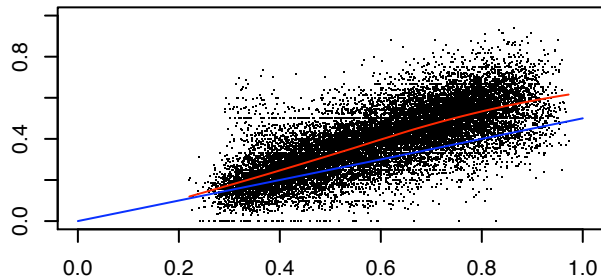
ala GCT (AT)



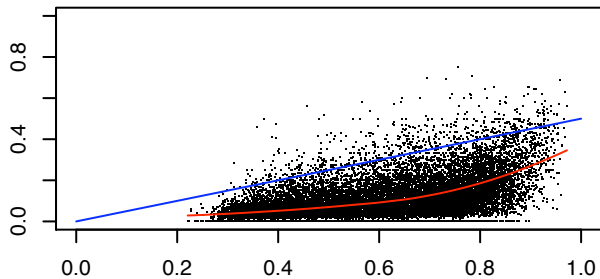
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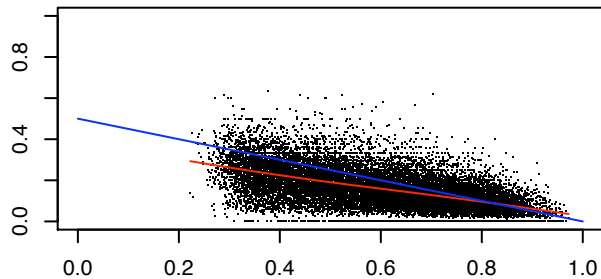
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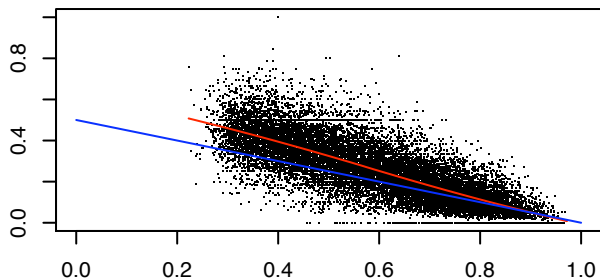
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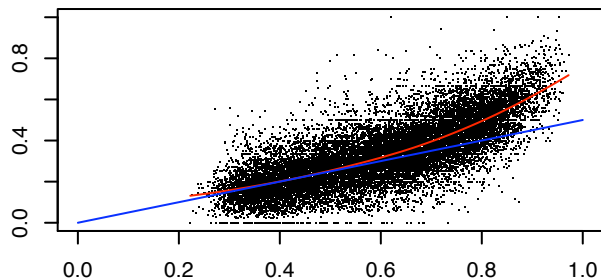
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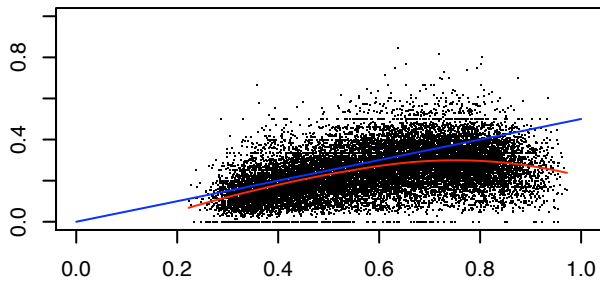
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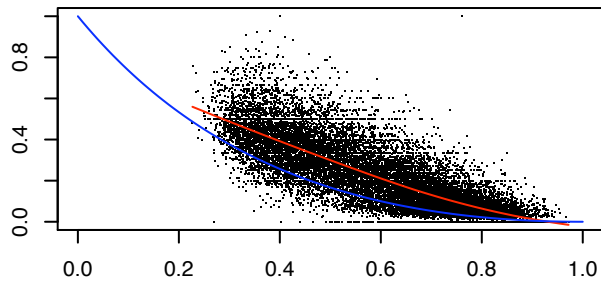
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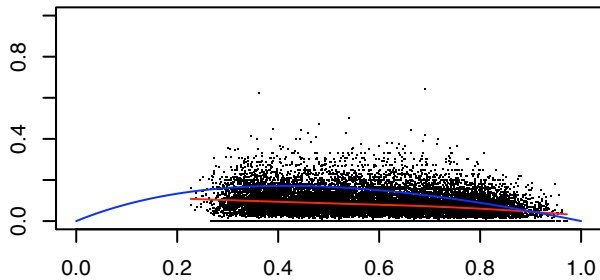
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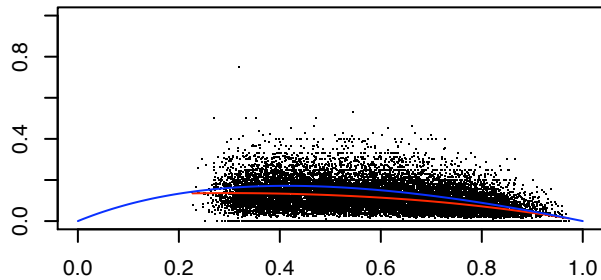
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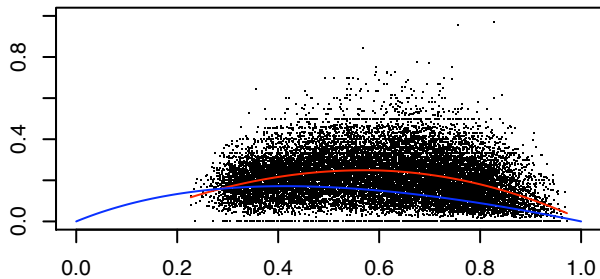
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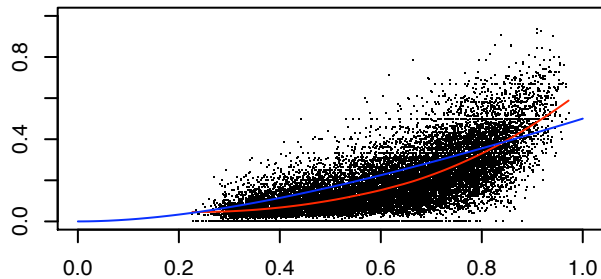
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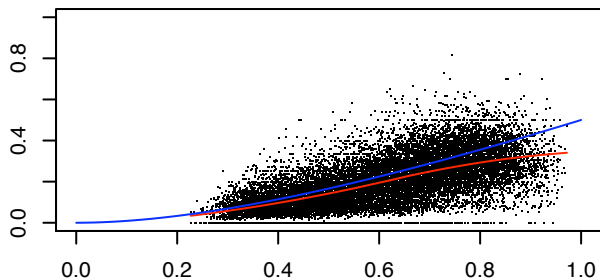
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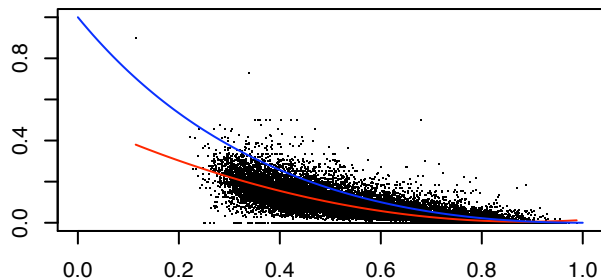
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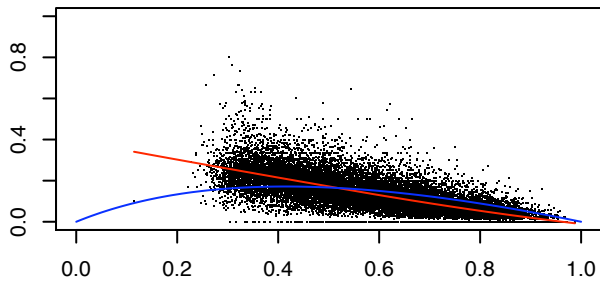
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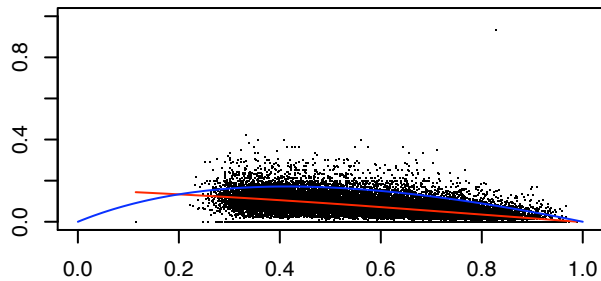
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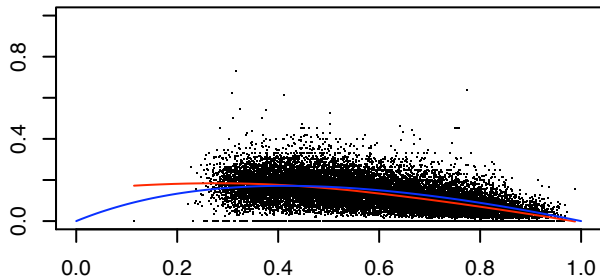
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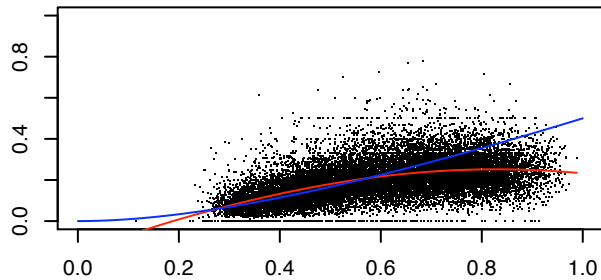
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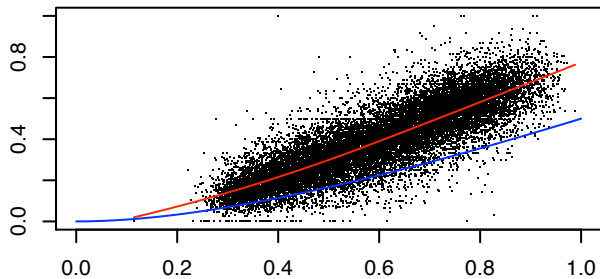
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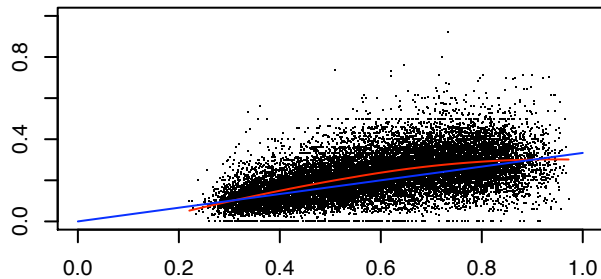
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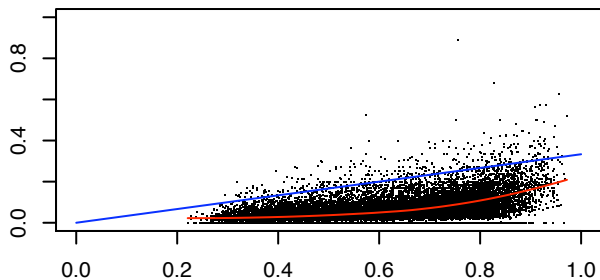
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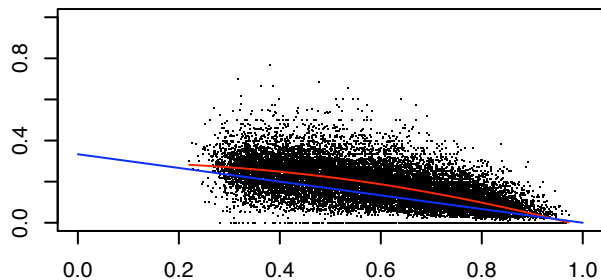
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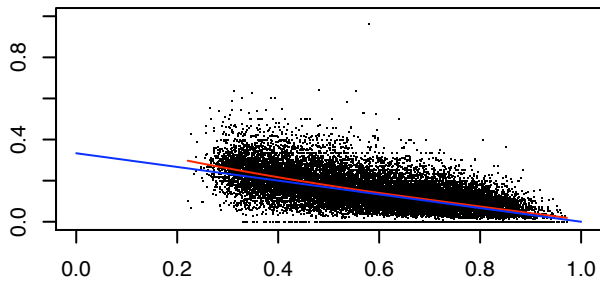
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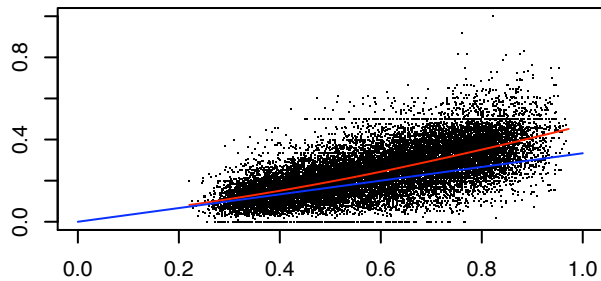
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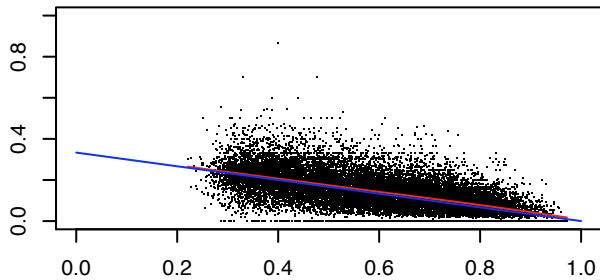
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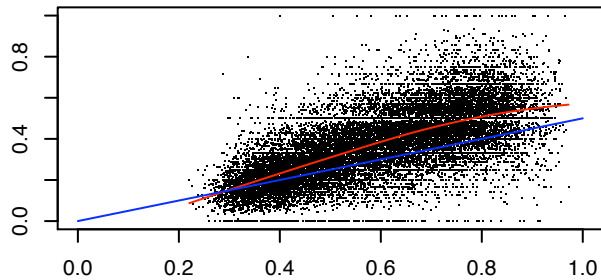
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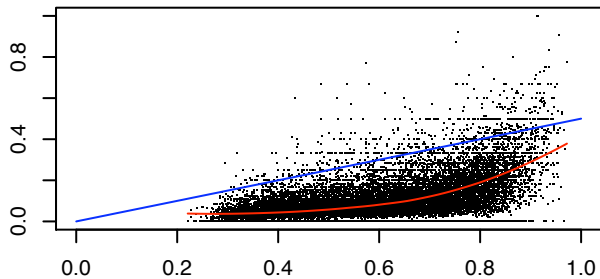
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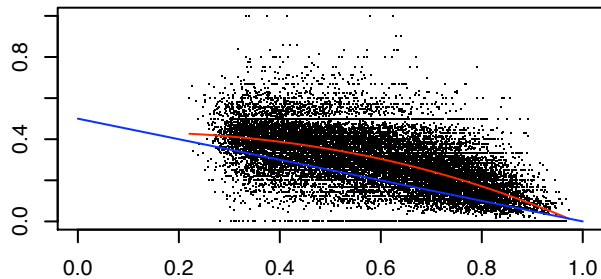
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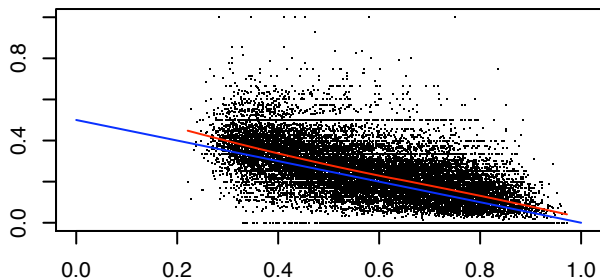
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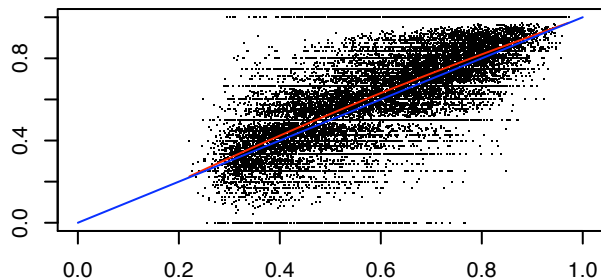
ser4 TCT (AT)



ser4 TCA (AT)



ser2 AGC (GC)



ser2 AGT (AT)

