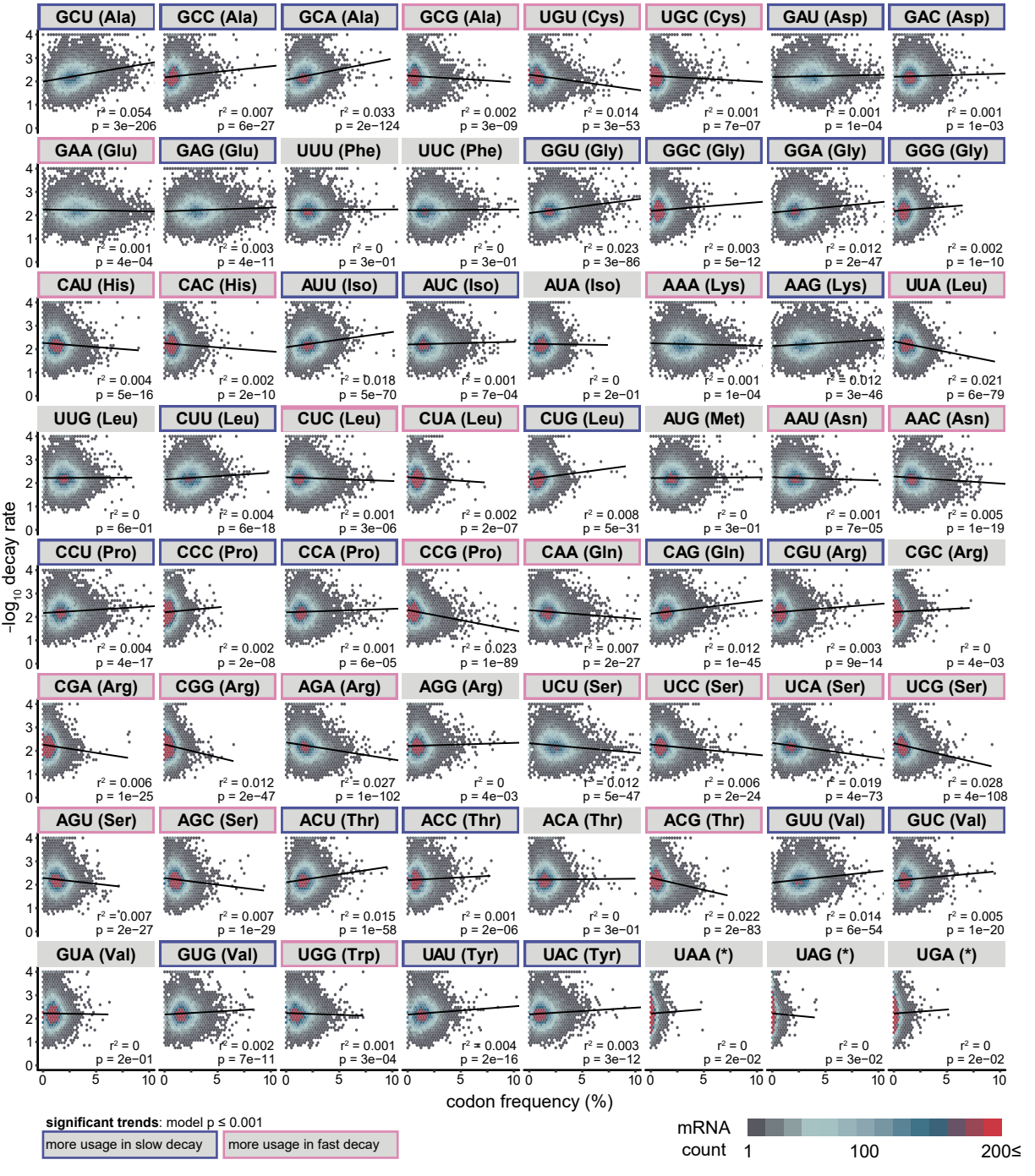
GCU (Ala) r² = 0.054 p = 3e−206
GCC (Ala) r² = 0.007 p = 6e−27
GCA (Ala) r² = 0.033 p = 2e−124
GCG (Ala) r² = 0.002 p = 3e−09
UGU (Cys) r² = 0.014 p = 3e−53
UGC (Cys) r² = 0.001 p = 7e−07
GAU (Asp) r² = 0.001 p = 1e−04
GAC (Asp) r² = 0.001 p = 1e−03
GAA (Glu) r² = 0.001 p = 4e−04
GAG (Glu) r² = 0.003 p = 4e−11
UUU (Phe) r² = 0 p = 3e−01
UUC (Phe) r² = 0 p = 3e−01
GGU (Gly) r² = 0.023 p = 3e−86
GGC (Gly) r² = 0.003 p = 5e−12
GGA (Gly) r² = 0.012 p = 2e−47
GGG (Gly) r² = 0.002 p = 1e−10
CAU (His) r² = 0.004 p = 5e−16
CAC (His) r² = 0.002 p = 2e−10
AUU (Iso) r² = 0.018 p = 5e−70
AUC (Iso) r² = 0.001 p = 7e−04
AUA (Iso) r² = 0 p = 2e−01
AAA (Lys) r² = 0.001 p = 1e−04
AAG (Lys) r² = 0.012 p = 3e−46
UUA (Leu) r² = 0.021 p = 6e−79
UUG (Leu) r² = 0 p = 6e−01
CUU (Leu) r² = 0.004 p = 6e−18
CUC (Leu) r² = 0.001 p = 3e−06
CUA (Leu) r² = 0.002 p = 2e−07
CUG (Leu) r² = 0.008 p = 5e−31
AUG (Met) r² = 0 p = 3e−01
AAU (Asn) r² = 0.001 p = 7e−05
AAC (Asn) r² = 0.005 p = 1e−19
CCU (Pro) r² = 0.004 p = 4e−17
CCC (Pro) r² = 0.002 p = 2e−08
CCA (Pro) r² = 0.001 p = 6e−05
CCG (Pro) r² = 0.023 p = 1e−89
CAA (Gln) r² = 0.007 p = 2e−27
CAG (Gln) r² = 0.012 p = 1e−45
CGU (Arg) r² = 0.003 p = 9e−14
CGC (Arg) r² = 0 p = 4e−03
CGA (Arg) r² = 0.006 p = 1e−25
CGG (Arg) r² = 0.012 p = 2e−47
AGA (Arg) r² = 0.027 p = 1e−102
AGG (Arg) r² = 0 p = 4e−03
UCU (Ser) r² = 0.012 p = 5e−47
UCC (Ser) r² = 0.006 p = 2e−24
UCA (Ser) r² = 0.019 p = 4e−73
UCG (Ser) r² = 0.028 p = 4e−108
AGU (Ser) r² = 0.007 p = 2e−27
AGC (Ser) r² = 0.007 p = 1e−29
ACU (Thr) r² = 0.015 p = 1e−58
ACC (Thr) r² = 0.001 p = 2e−06
ACA (Thr) r² = 0 p = 3e−01
ACG (Thr) r² = 0.022 p = 2e−83
GUU (Val) r² = 0.014 p = 6e−54
GUC (Val) r² = 0.005 p = 1e−20
GUA (Val) r² = 0 p = 2e−01
GUG (Val) r² = 0.002 p = 7e−11
UGG (Trp) r² = 0.001 p = 3e−04
UAU (Tyr) r² = 0.004 p = 2e−16
UAC (Tyr) r² = 0.003 p = 3e−12
UAA (*) r² = 0 p = 2e−02
UAG (*) r² = 0 p = 3e−02
UGA (*) r² = 0 p = 2e−02
−log10 decay rate
codon frequency (%)
significant trends: model p ≤ 0.001
more usage in slow decay
more usage in fast decay
mRNA count
1
100
200≤