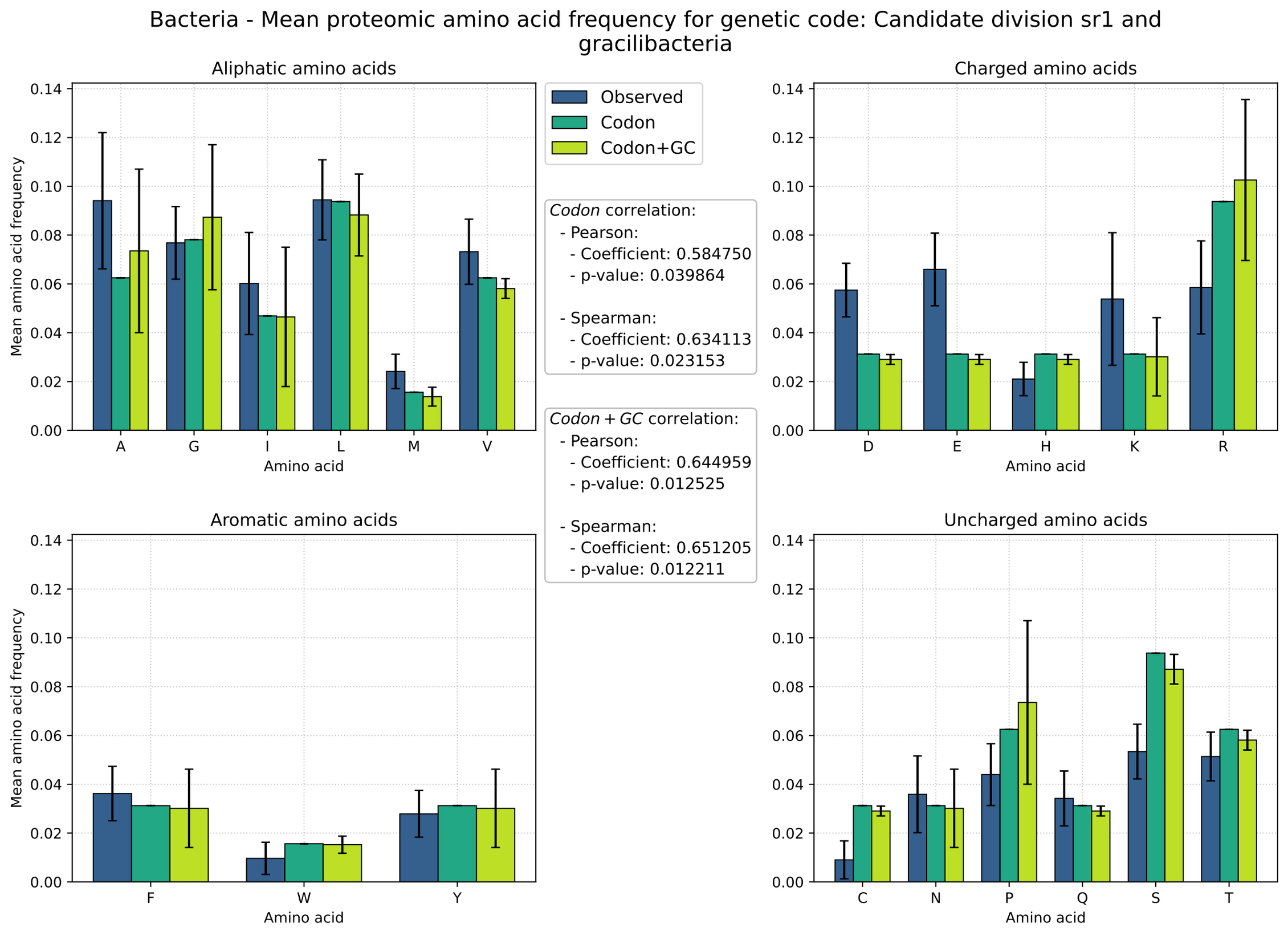
Bacteria - Mean proteomic amino acid frequency for genetic code: Candidate division sr1 and gracilibacteria
Aliphatic amino acids
Charged amino acids
Aromatic amino acids
Uncharged amino acids
Observed
Codon
Codon+GC
Mean amino acid frequency
Amino acid
A
G
I
L
M
V
D
E
H
K
R
F
W
Y
C
N
P
Q
S
T
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
Codon correlation:
- Pearson:
- Coefficient: 0.584750
- p-value: 0.039864
- Spearman:
- Coefficient: 0.634113
- p-value: 0.023153
Codon + GC correlation:
- Pearson:
- Coefficient: 0.644959
- p-value: 0.012525
- Spearman:
- Coefficient: 0.651205
- p-value: 0.012211