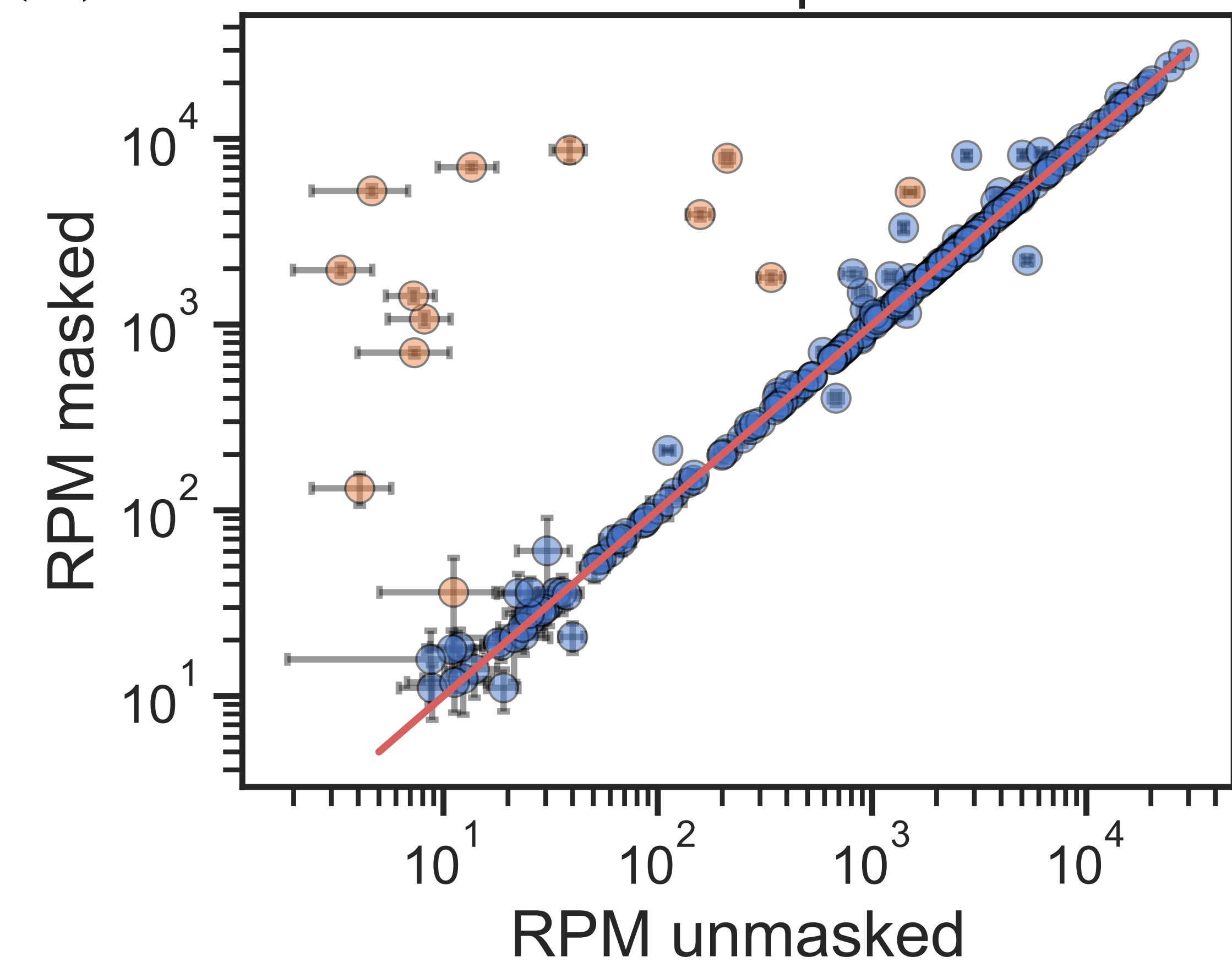
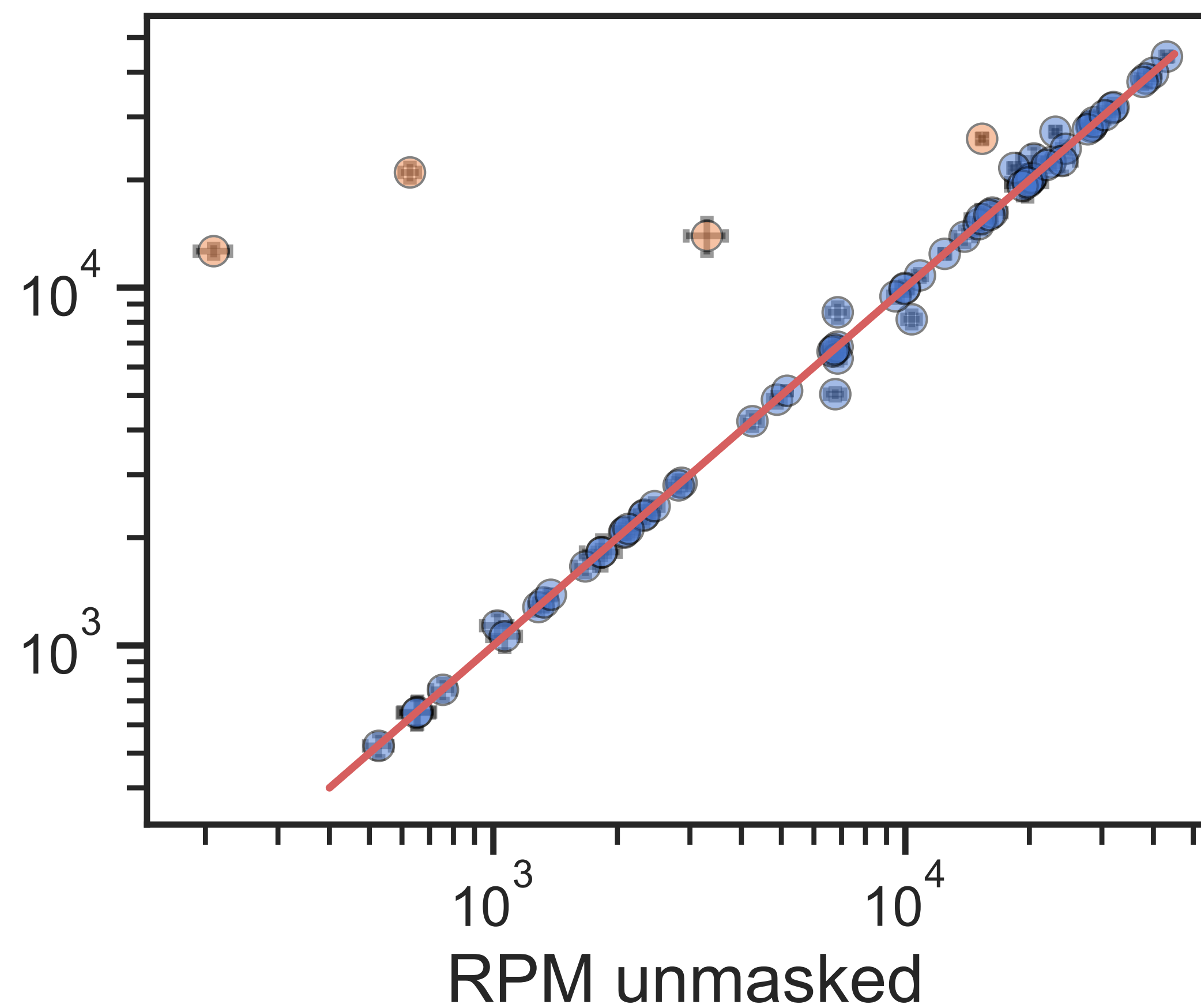


**(A)**

Per transcript RPM



Per codon RPM

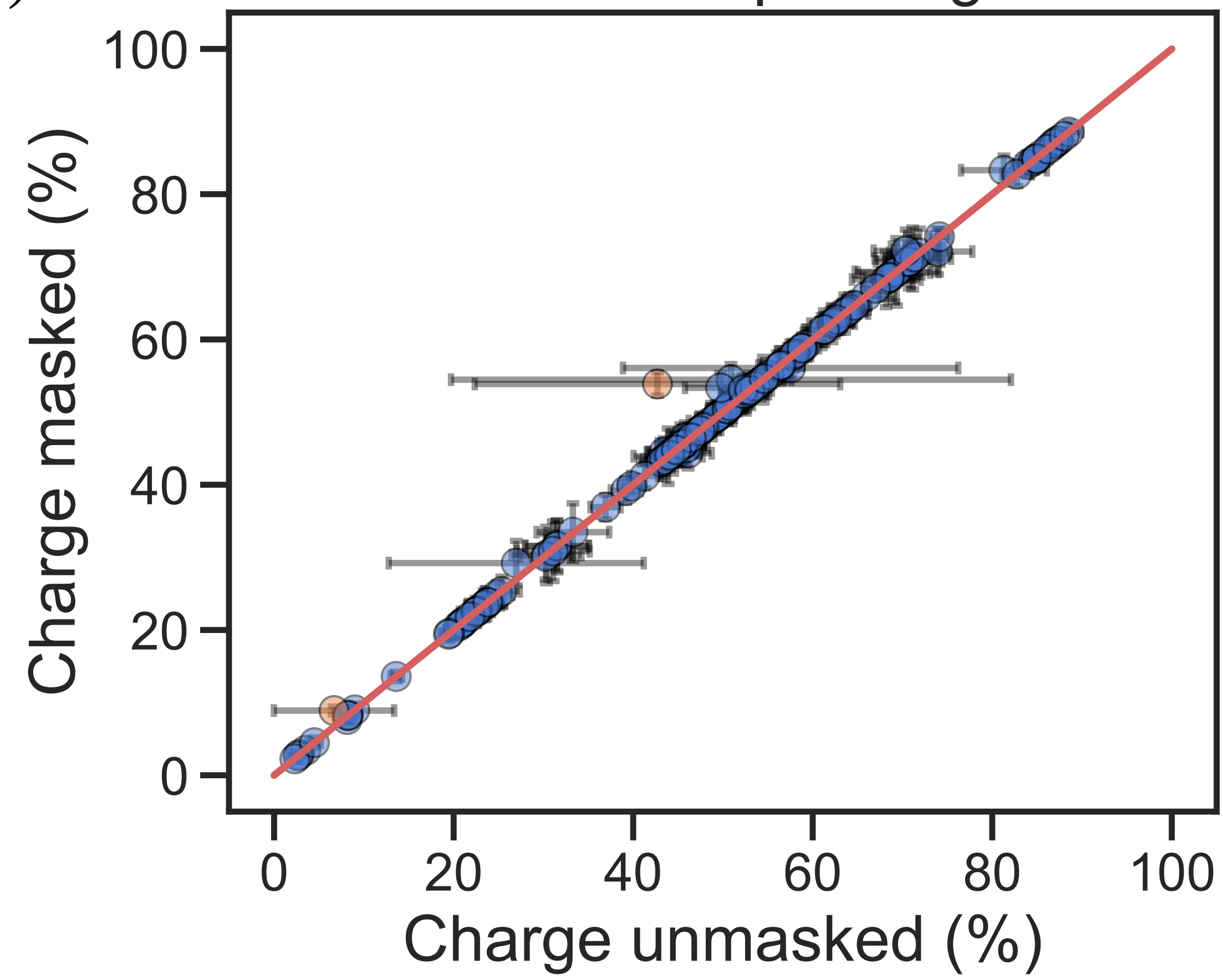


Codon : Fold change  
Ser-UCU: 60.37  
Pro-CCU: 33.45  
Val-GUU: 4.23  
Ala-GCG: 1.70

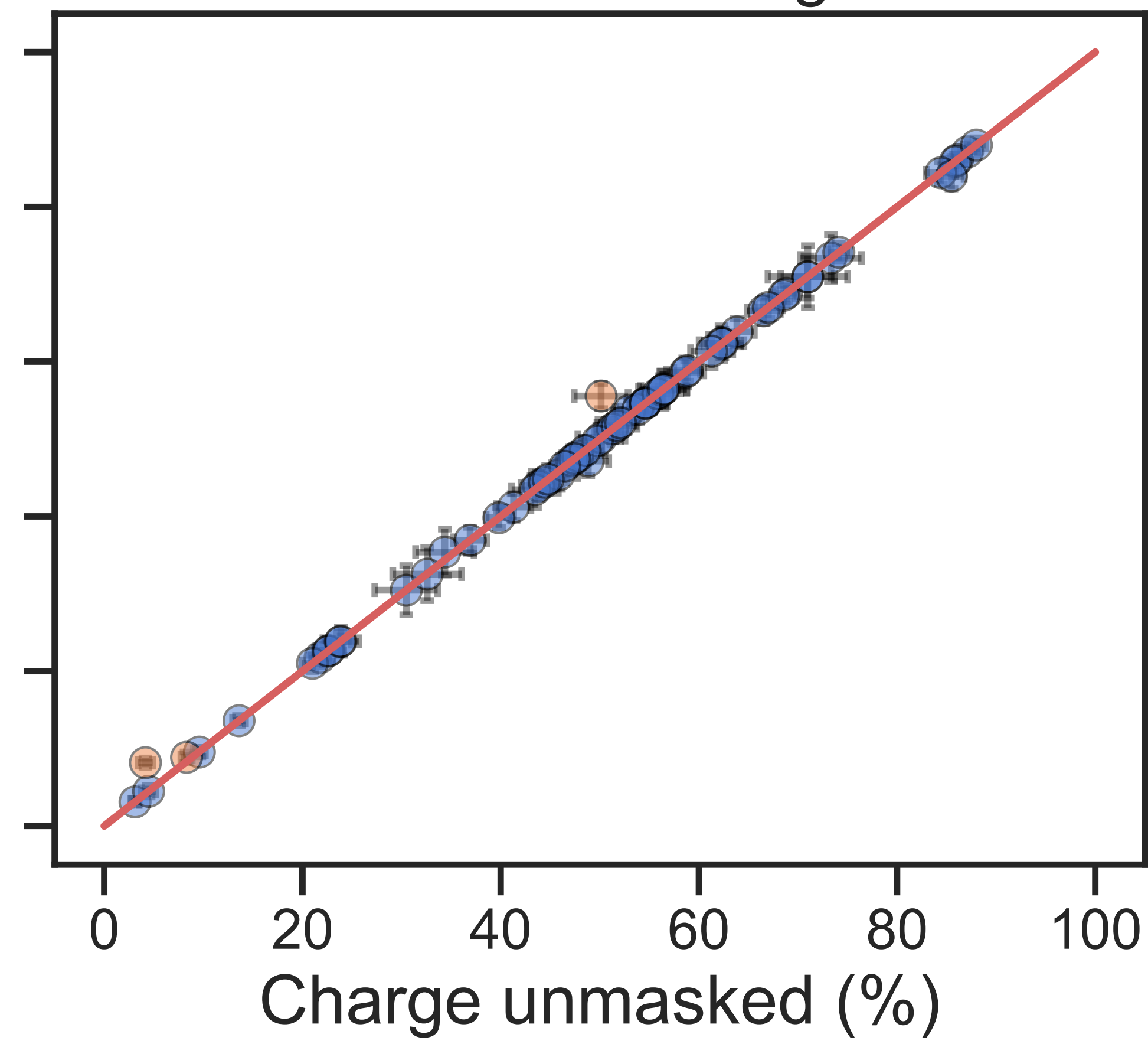
Transcript : Fold change  
Ser-AGA-2-1 : 1131.96  
Ser-AGA-1-1 : 592.19  
Pro-AGG-2-1 : 520.17  
Val-AAC-1-1 : 224.08  
Leu-AAG-1-1 : 196.65  
Cys-GCA-11-1 : 131.43  
Ser-GCT-6-1 : 96.38  
Asn-GTT-2-1 : 37.26

**(B)**

Per transcript charge



Per codon charge



Codon : Fold change  
Pro-CCU: 1.97  
Ser-UCU: 1.11  
Pro-CCG: 1.07

Transcript : Fold change  
Pro-AGG-2-1 : 1.34  
Ser-AGA-2-1 : 1.26