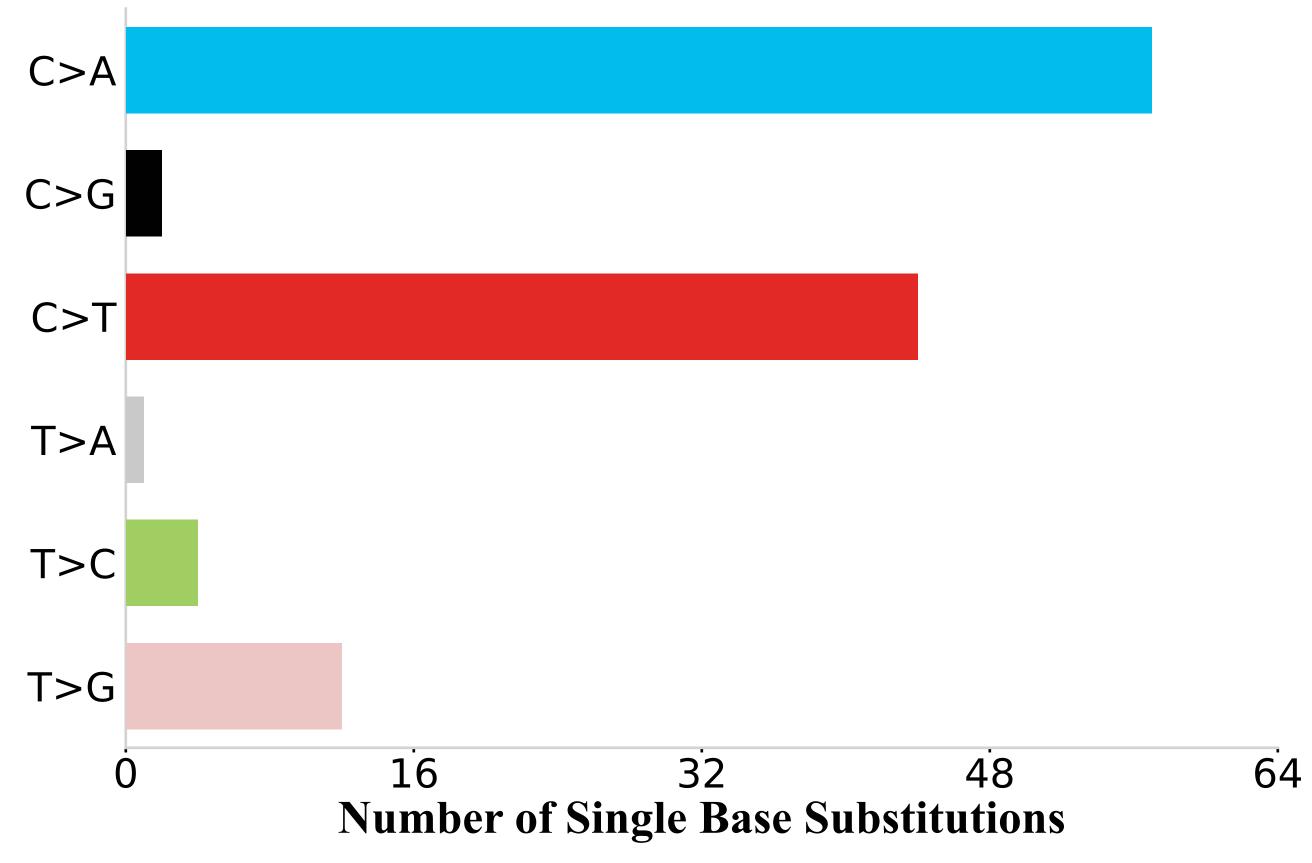
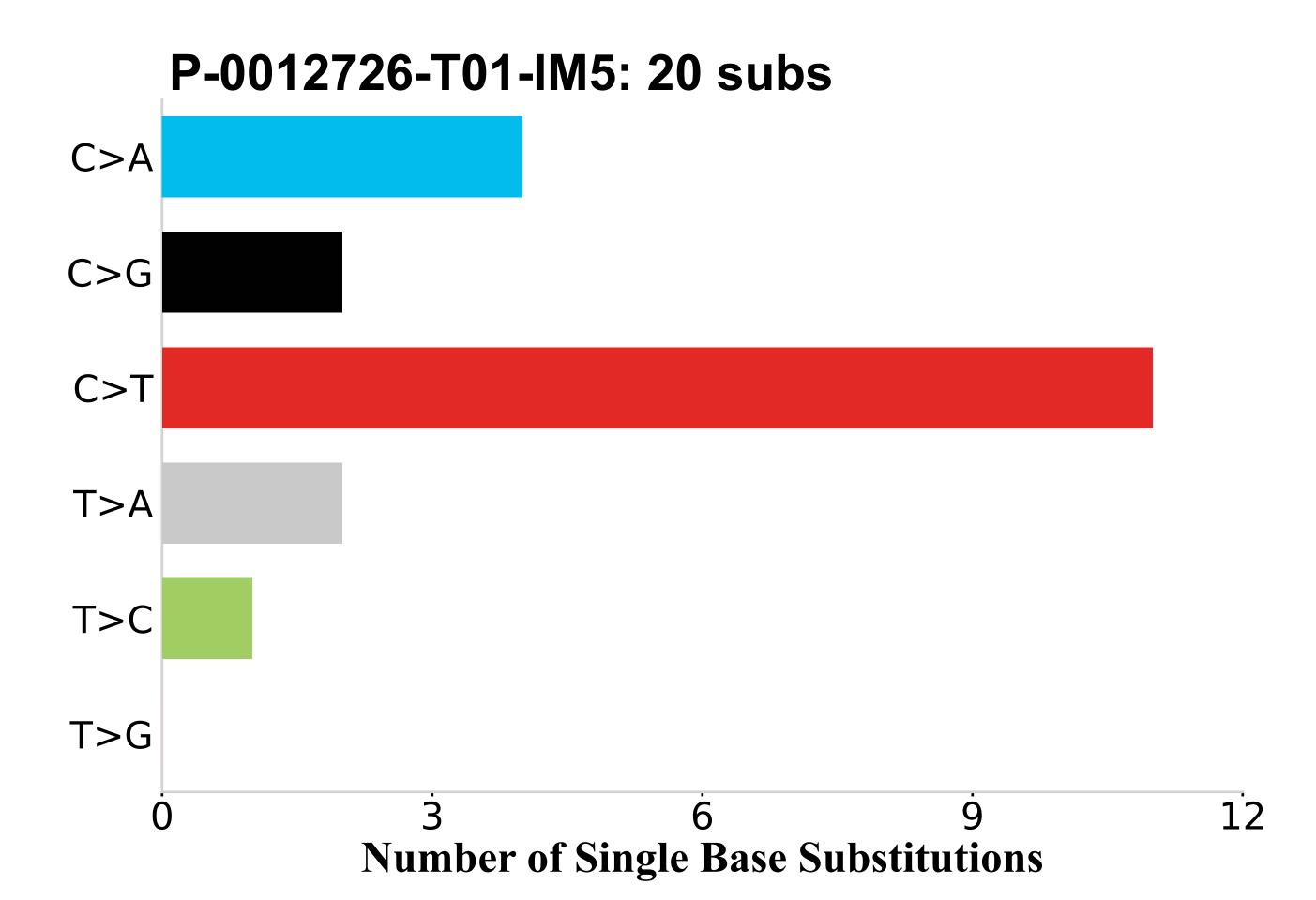
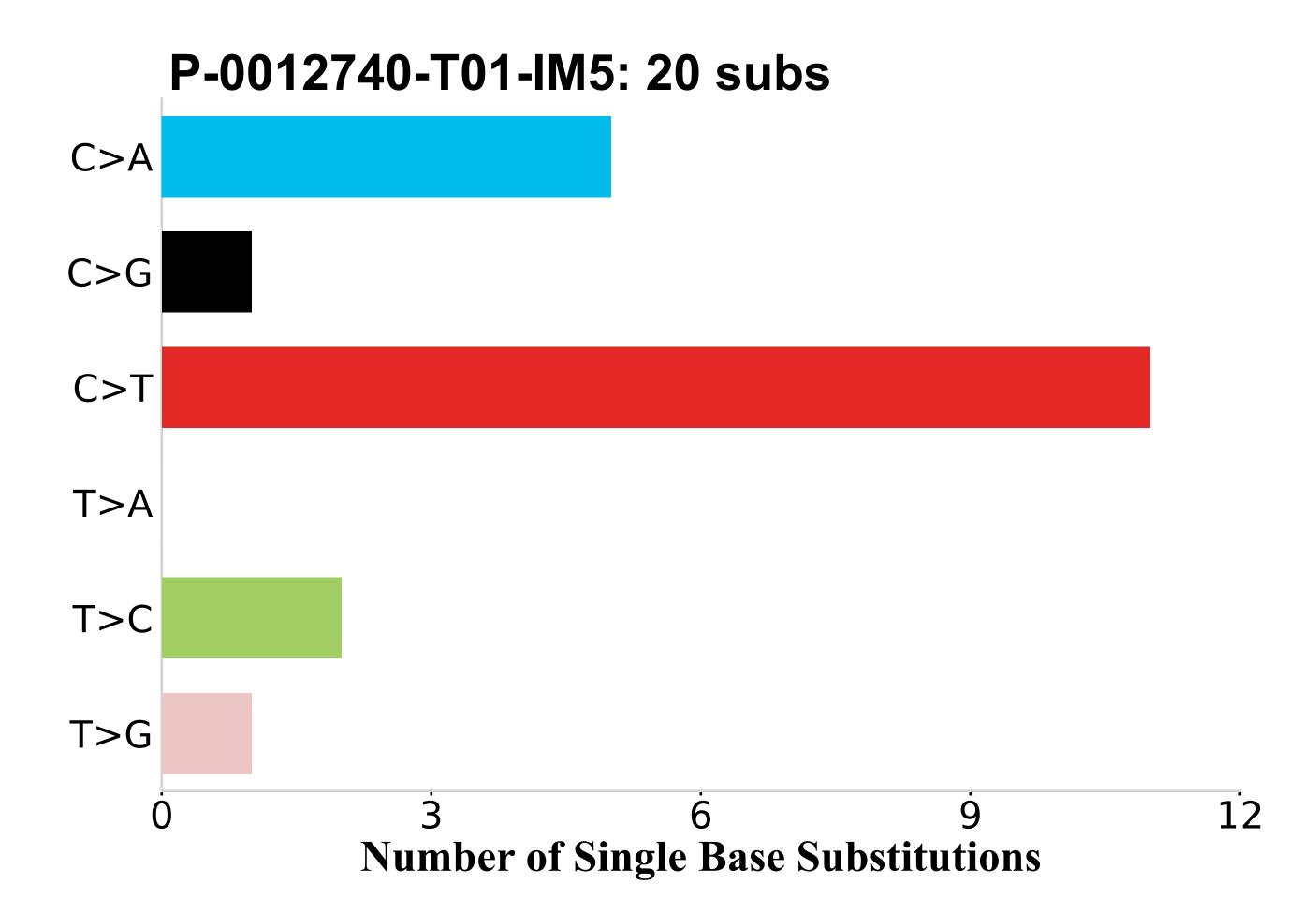
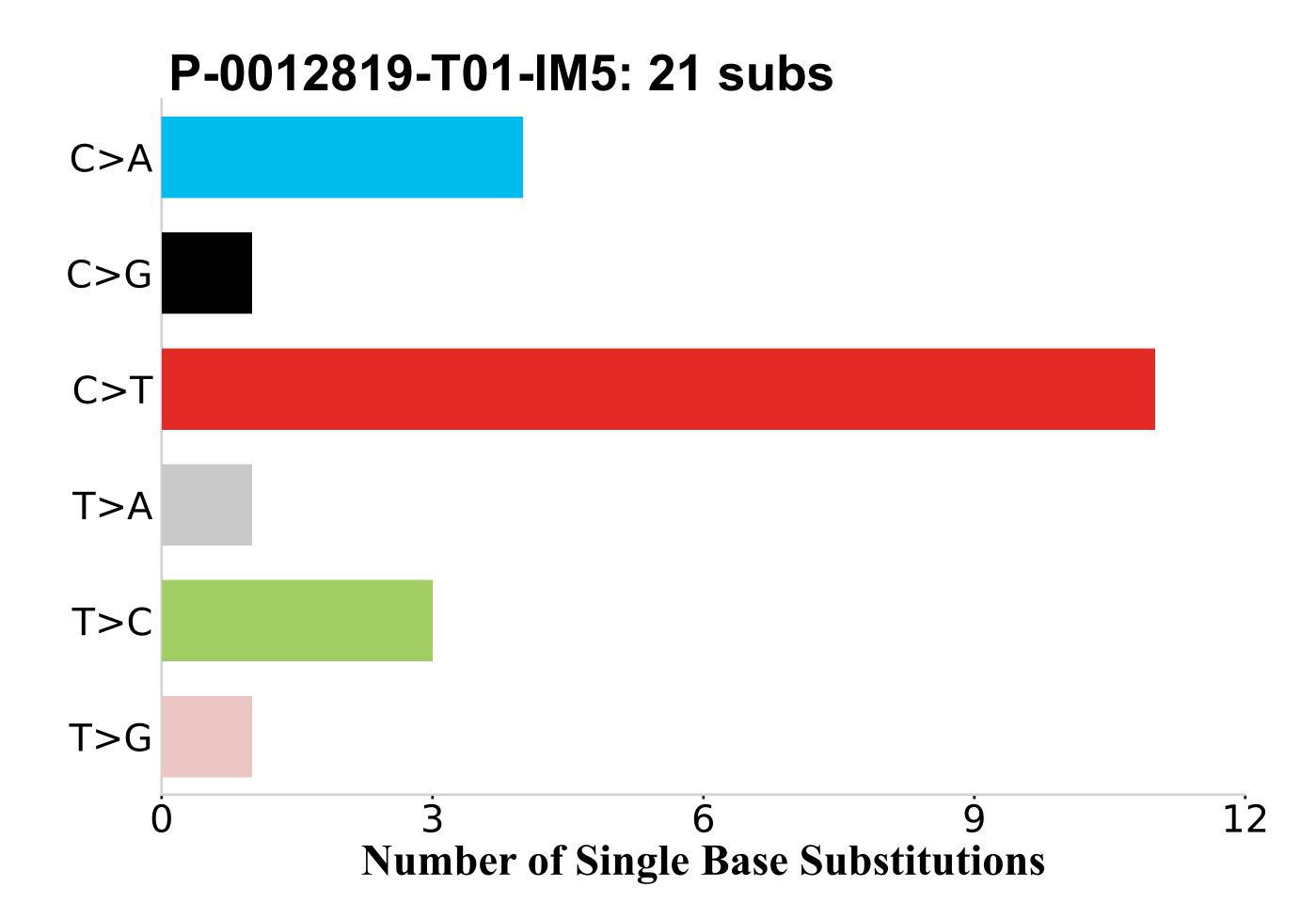


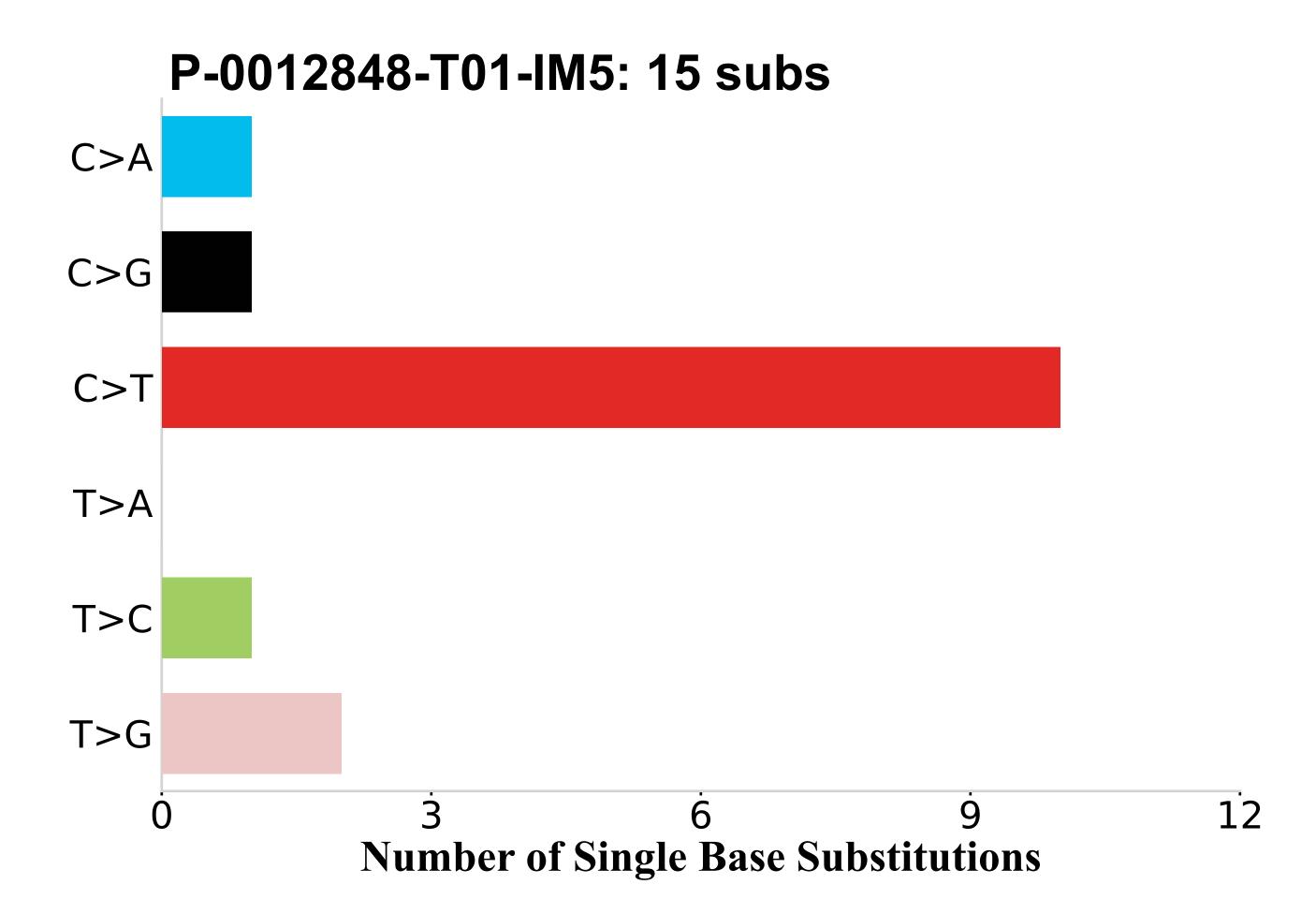
## P-0012670-T01-IM5: 120 subs

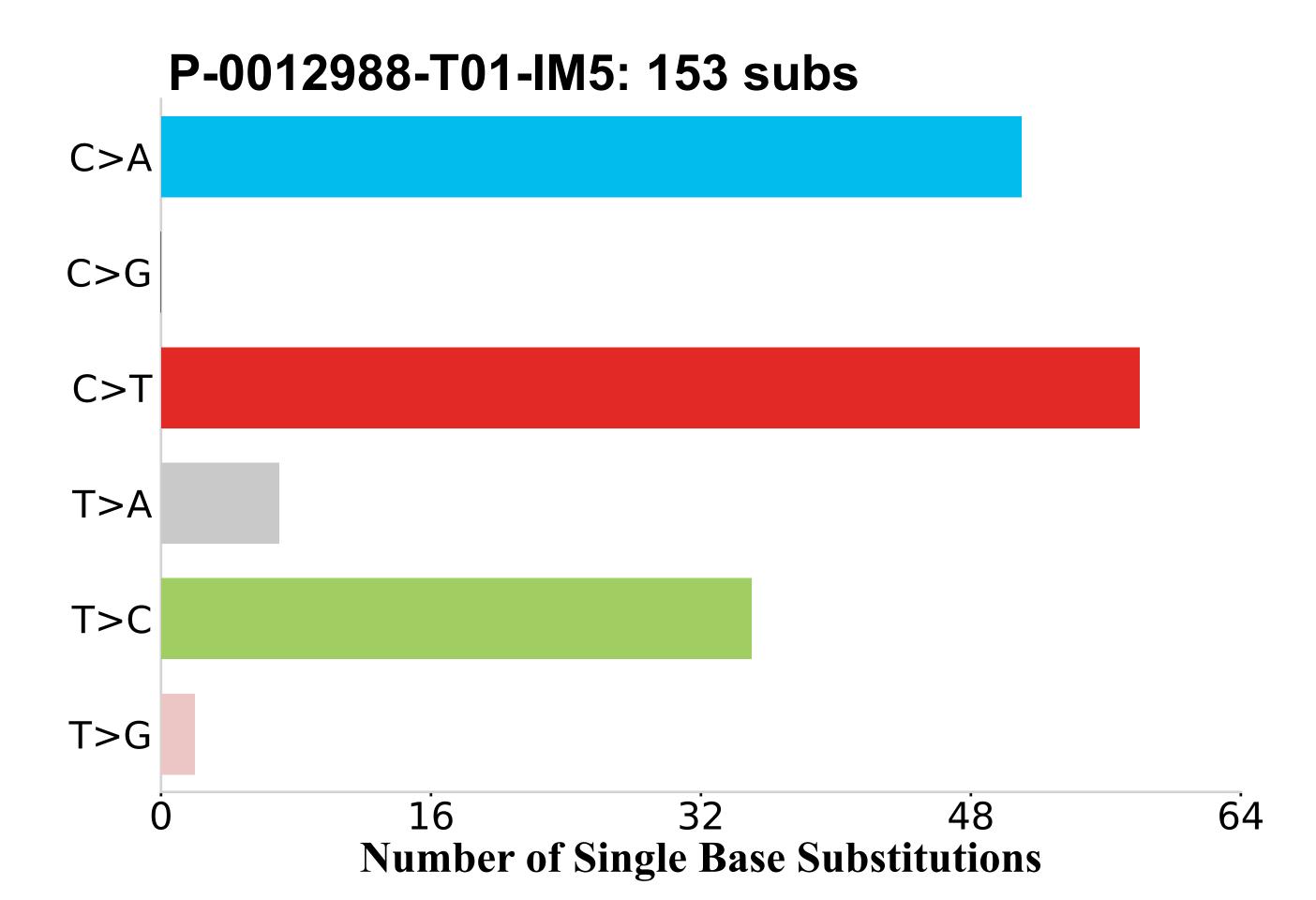


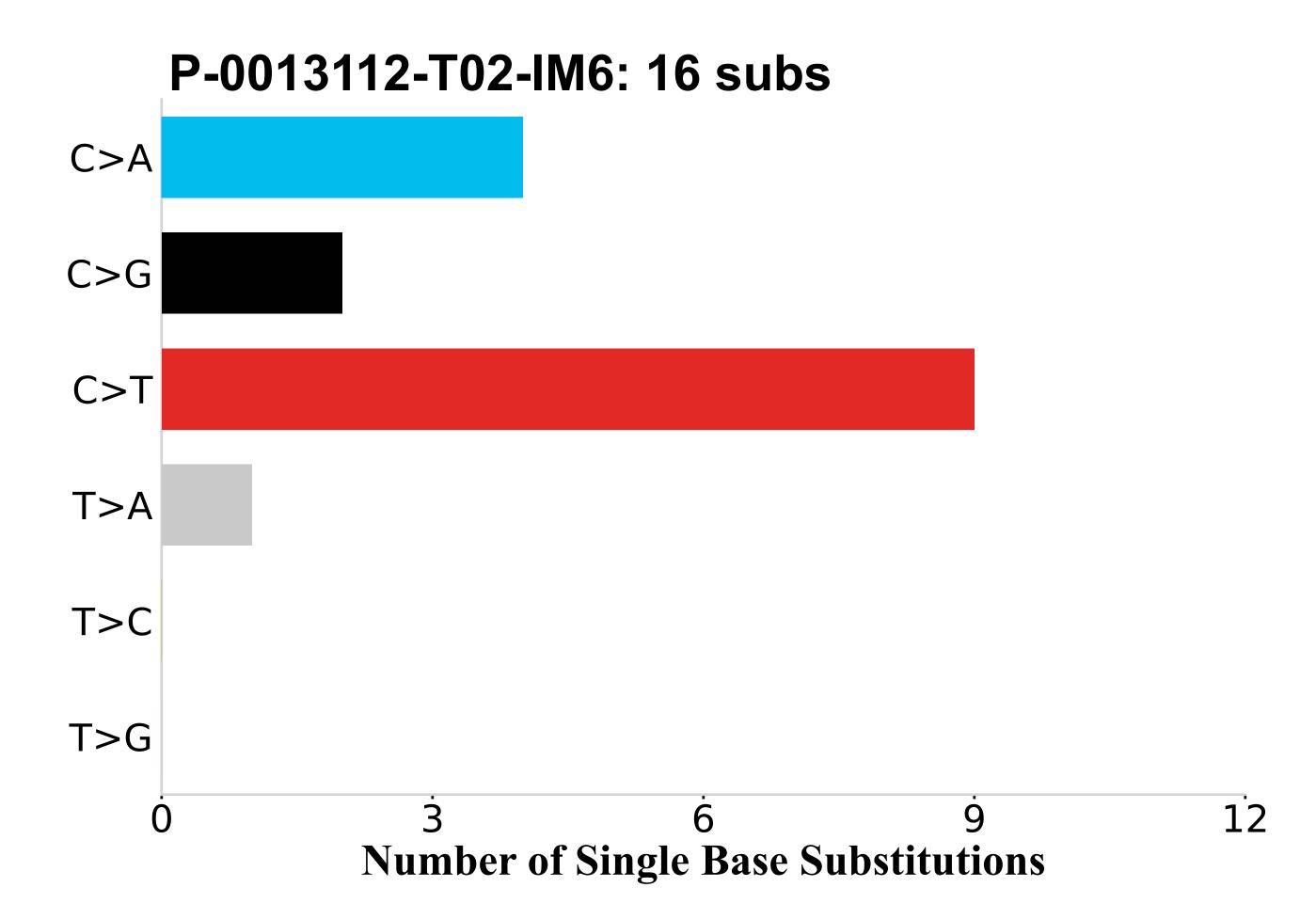


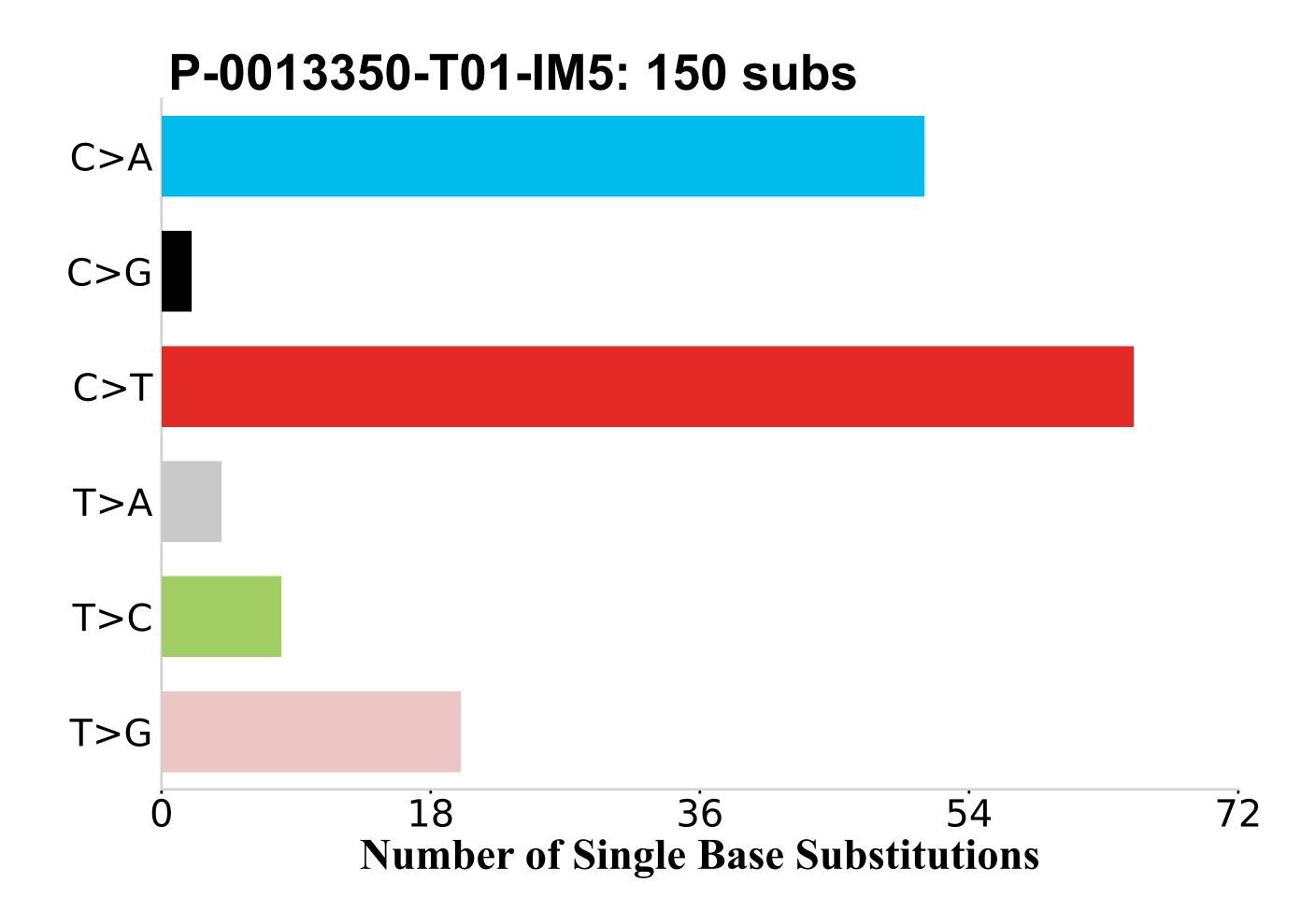


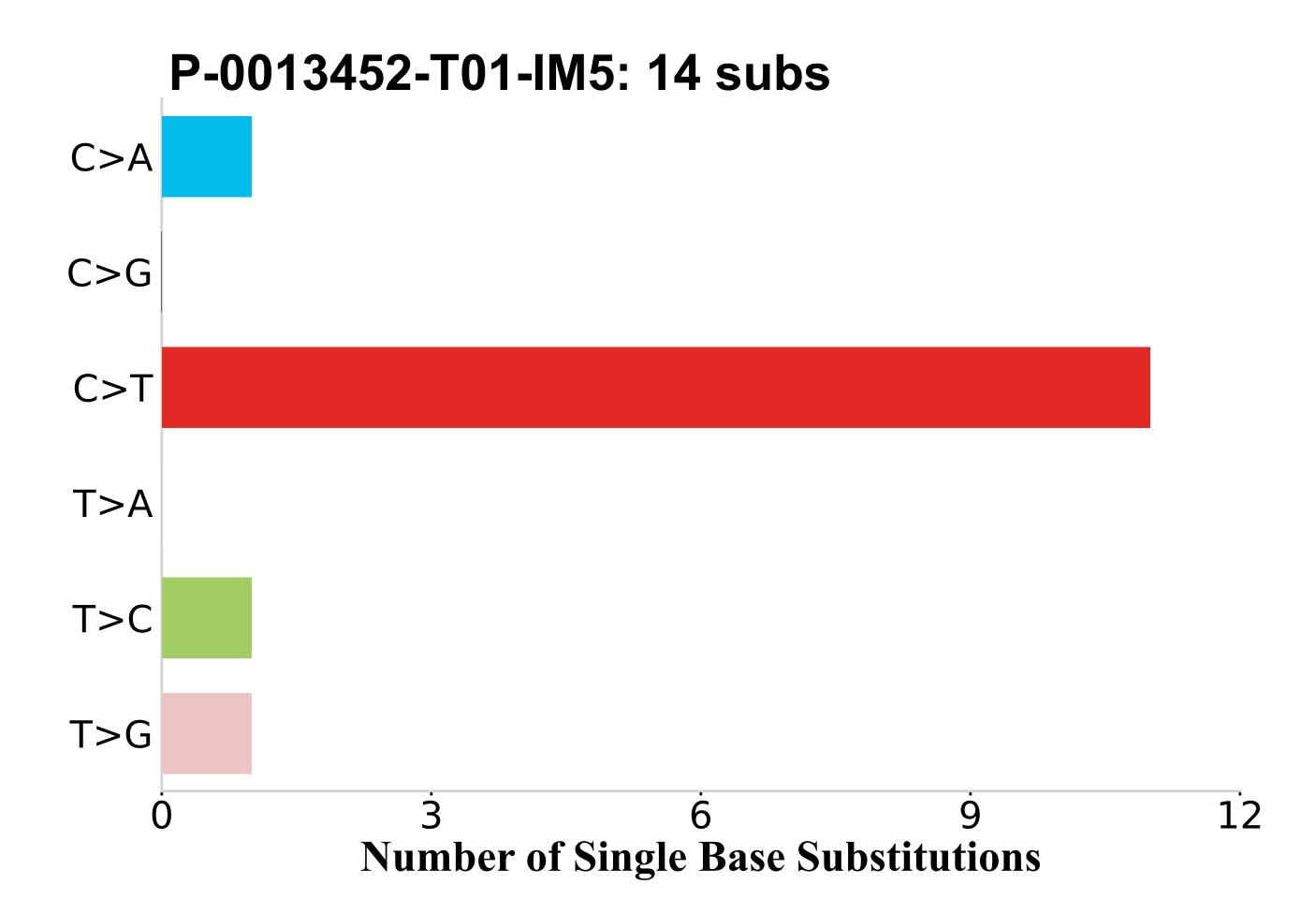


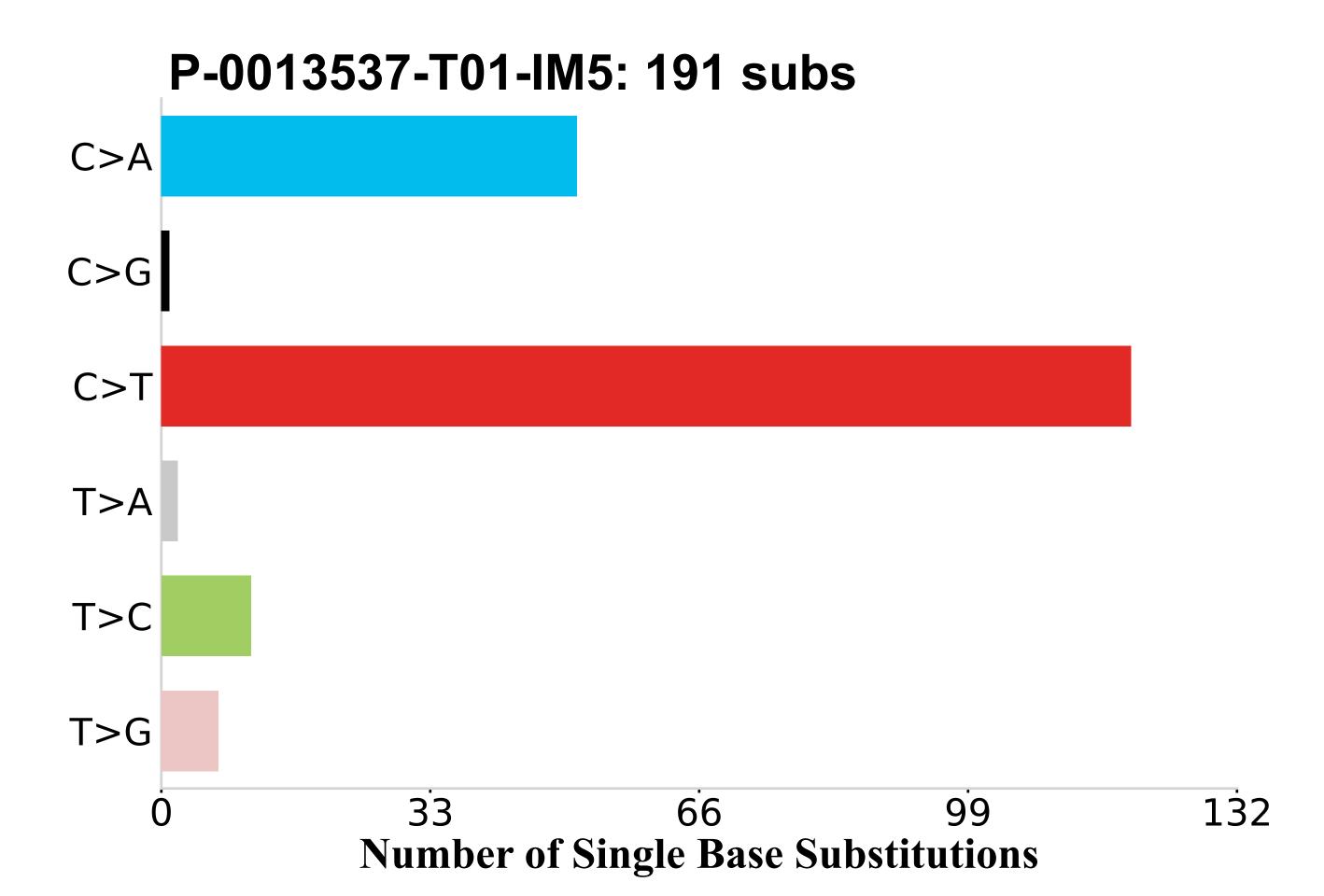


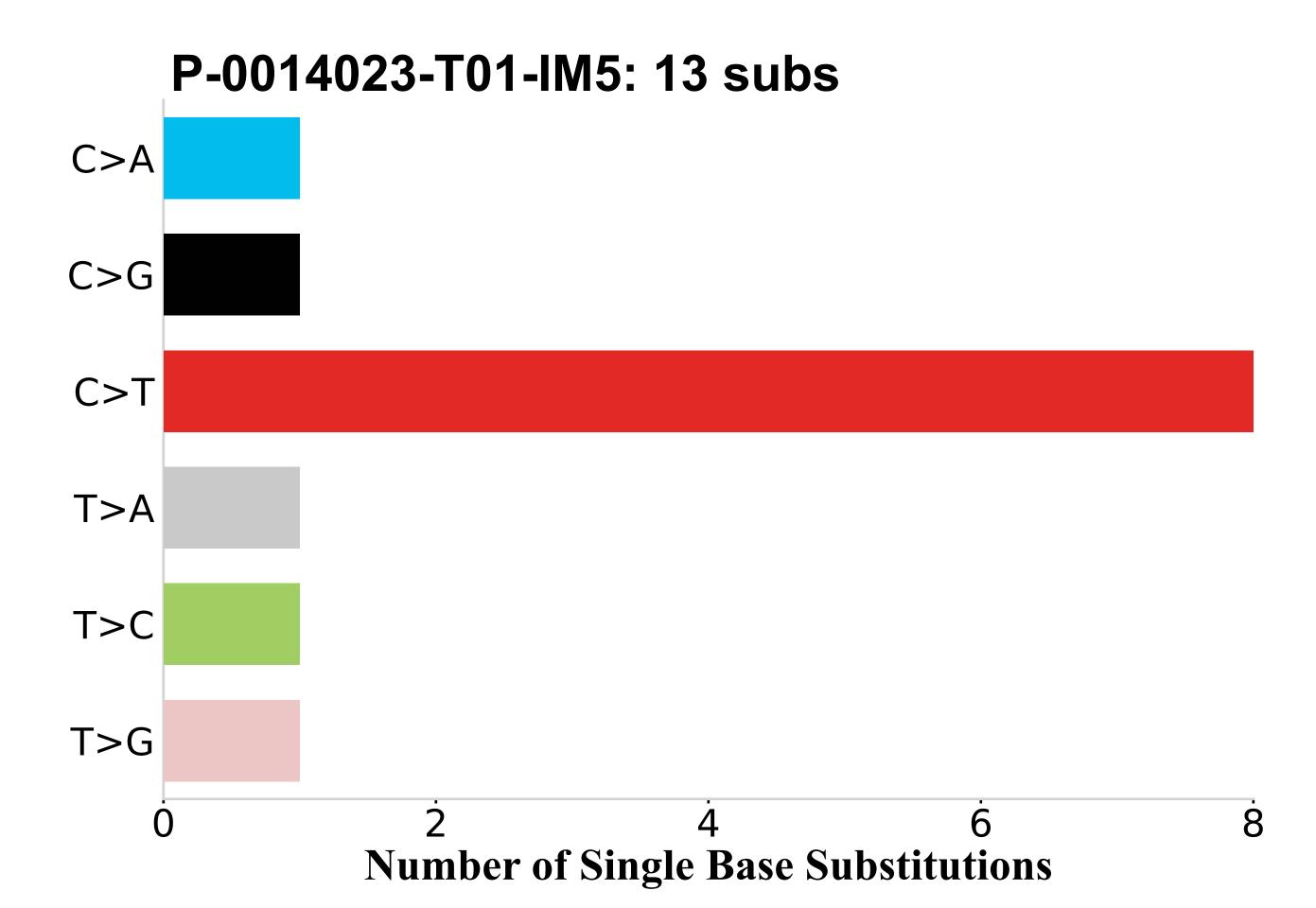


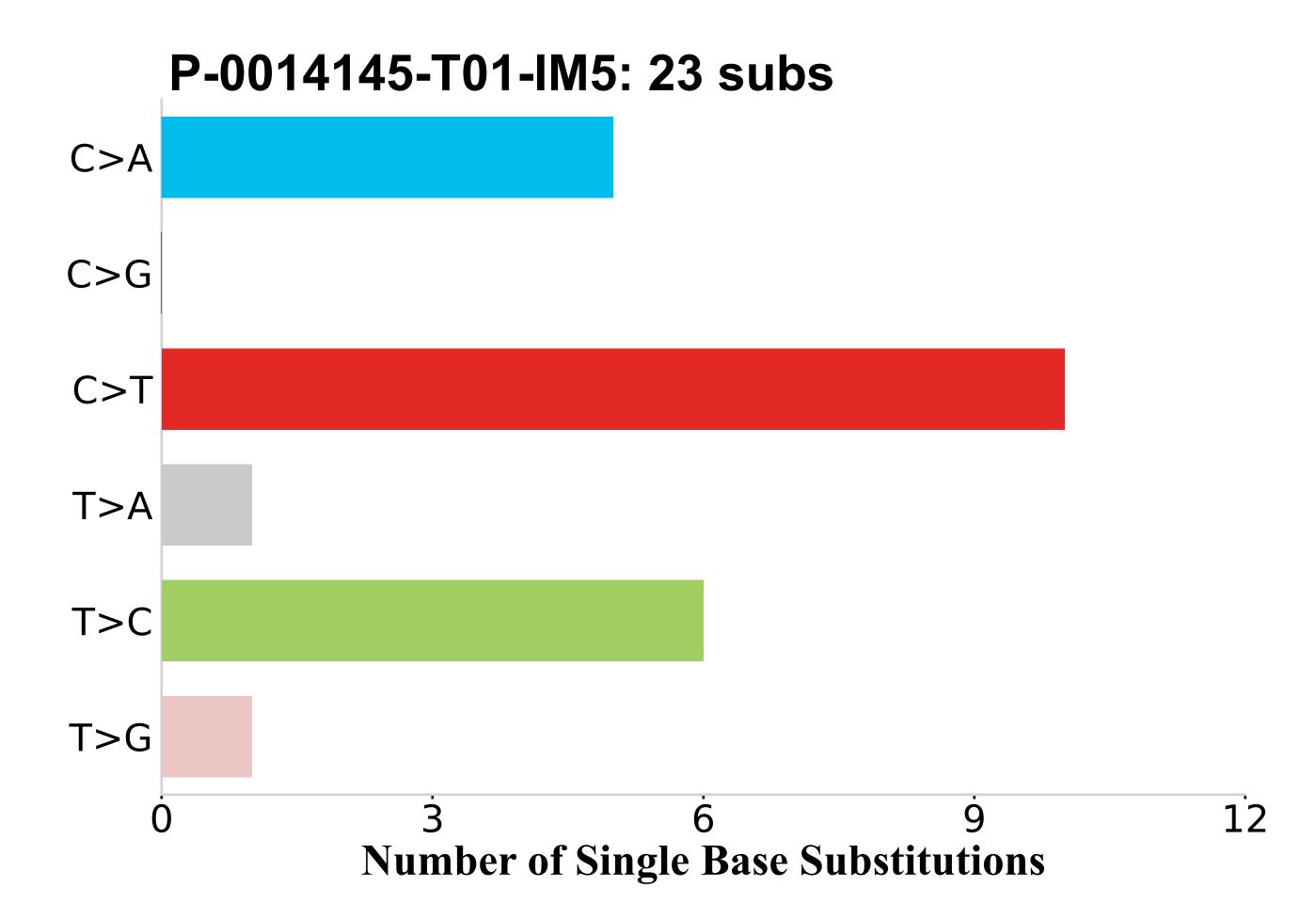


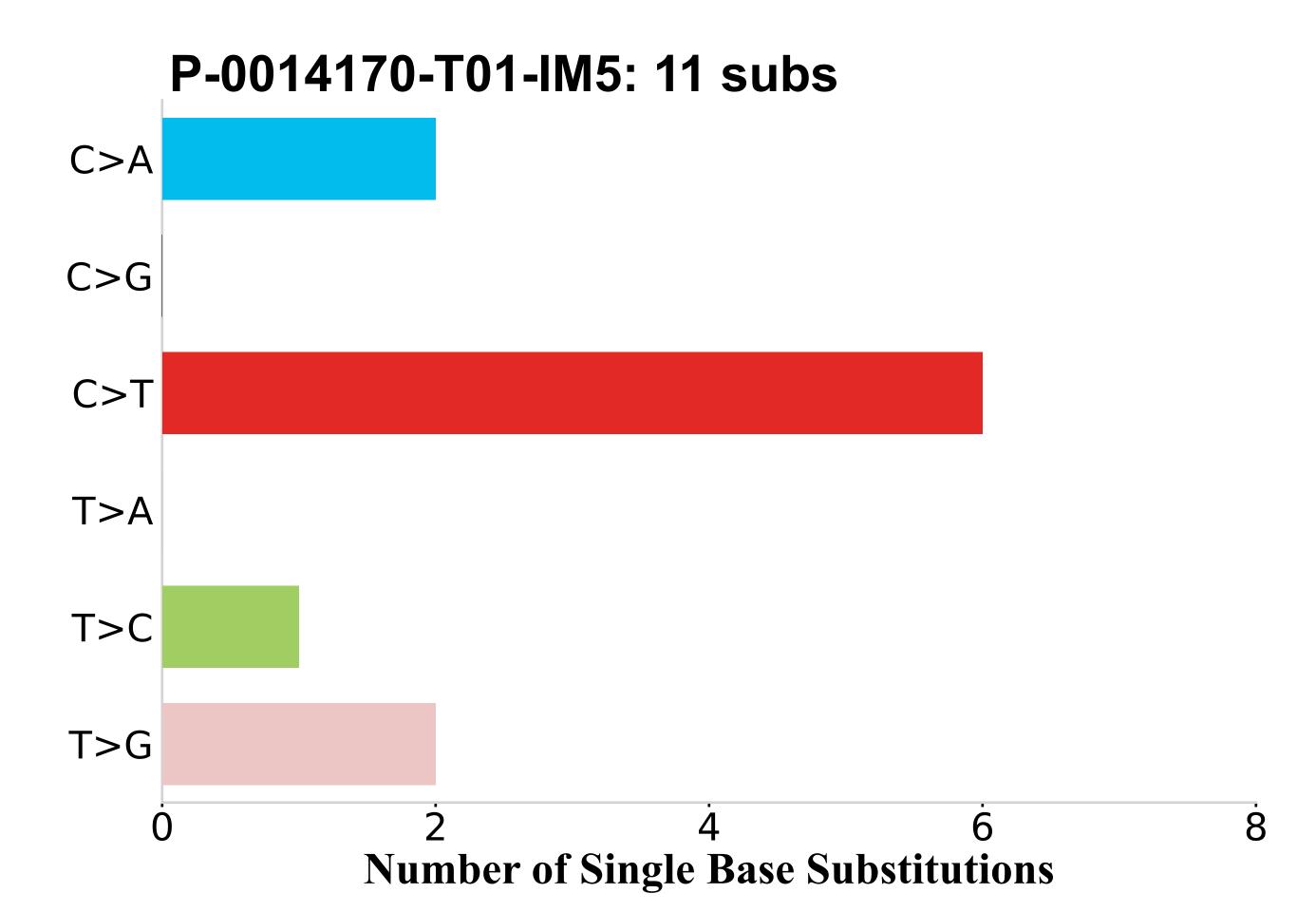


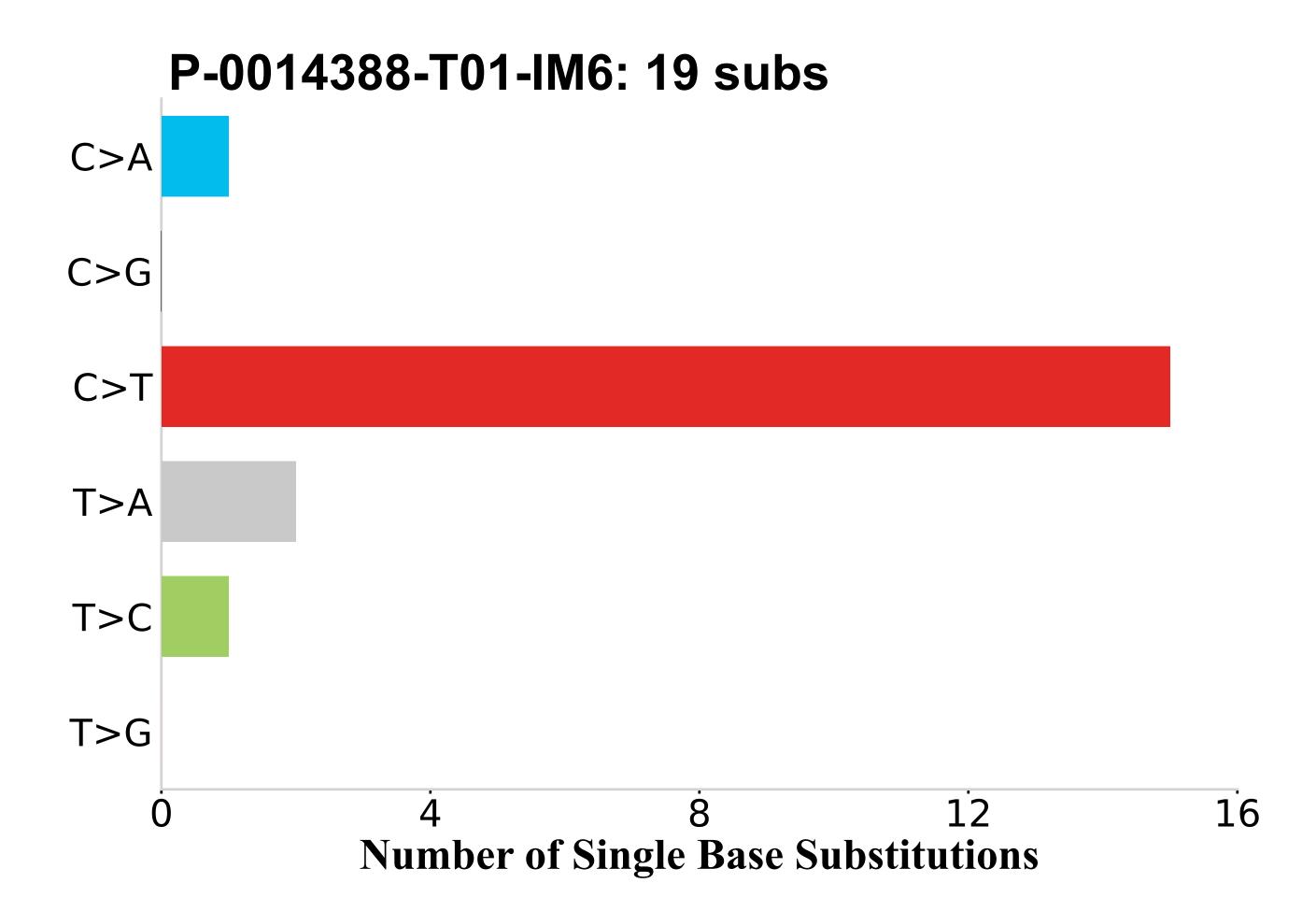


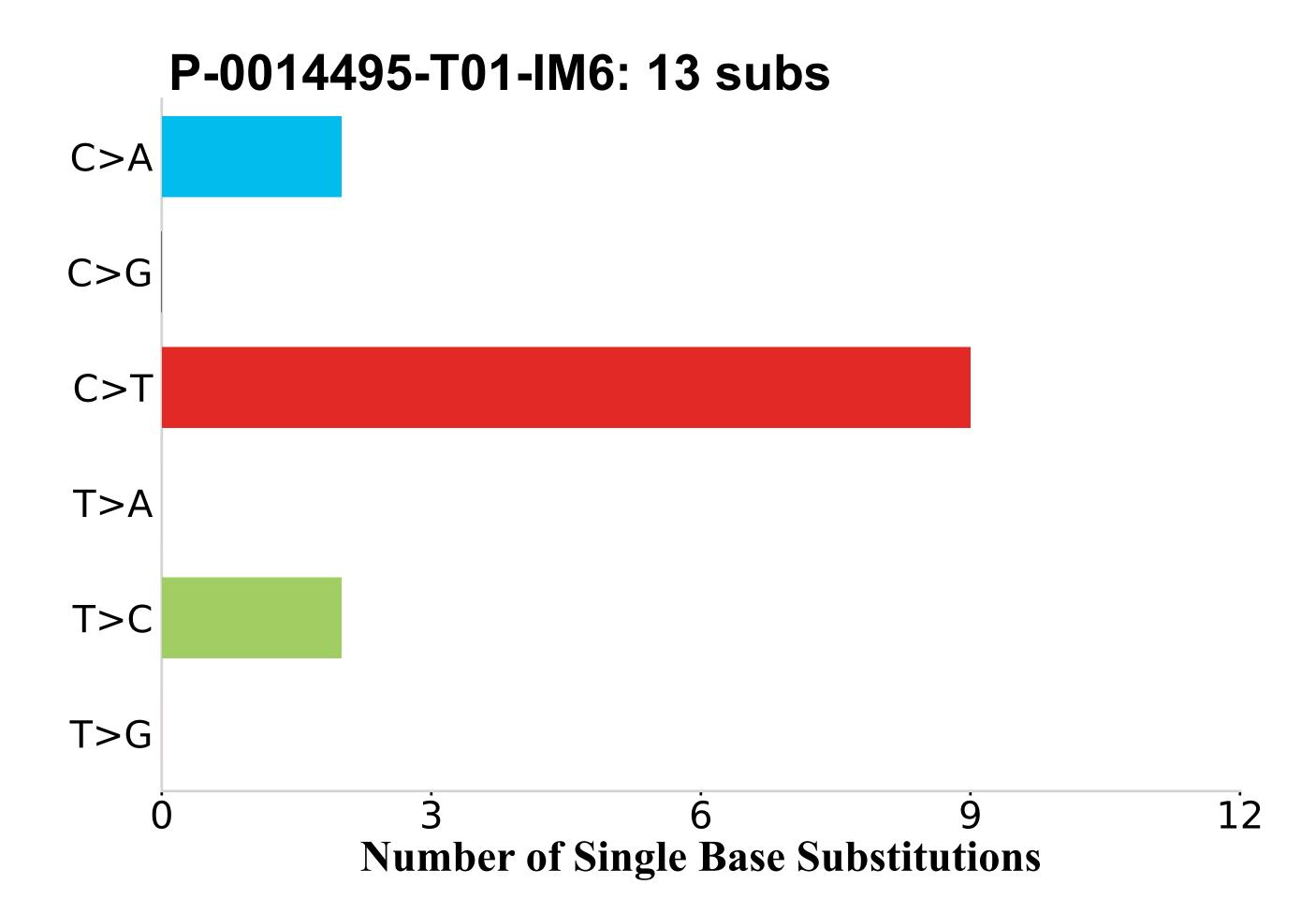


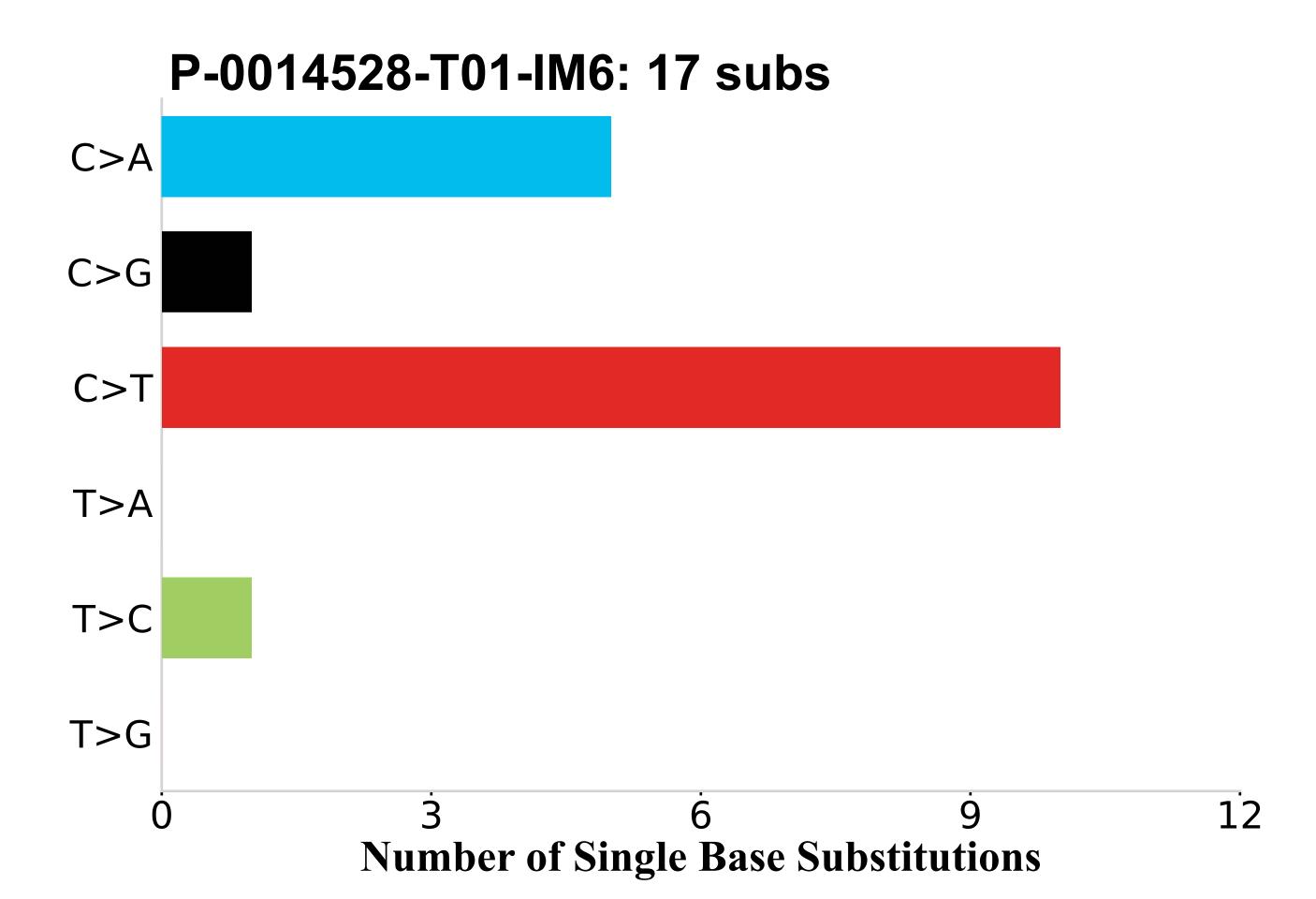


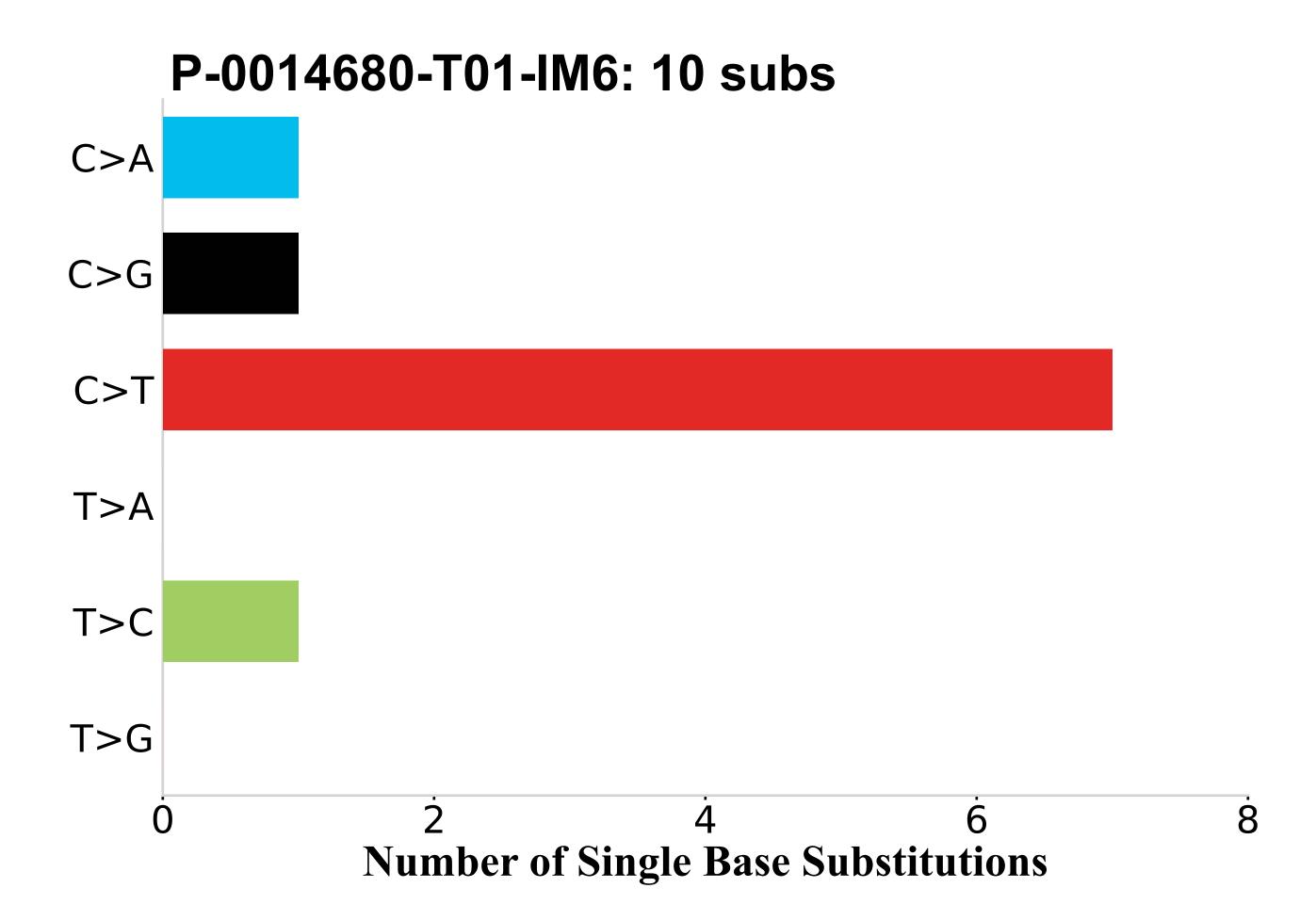


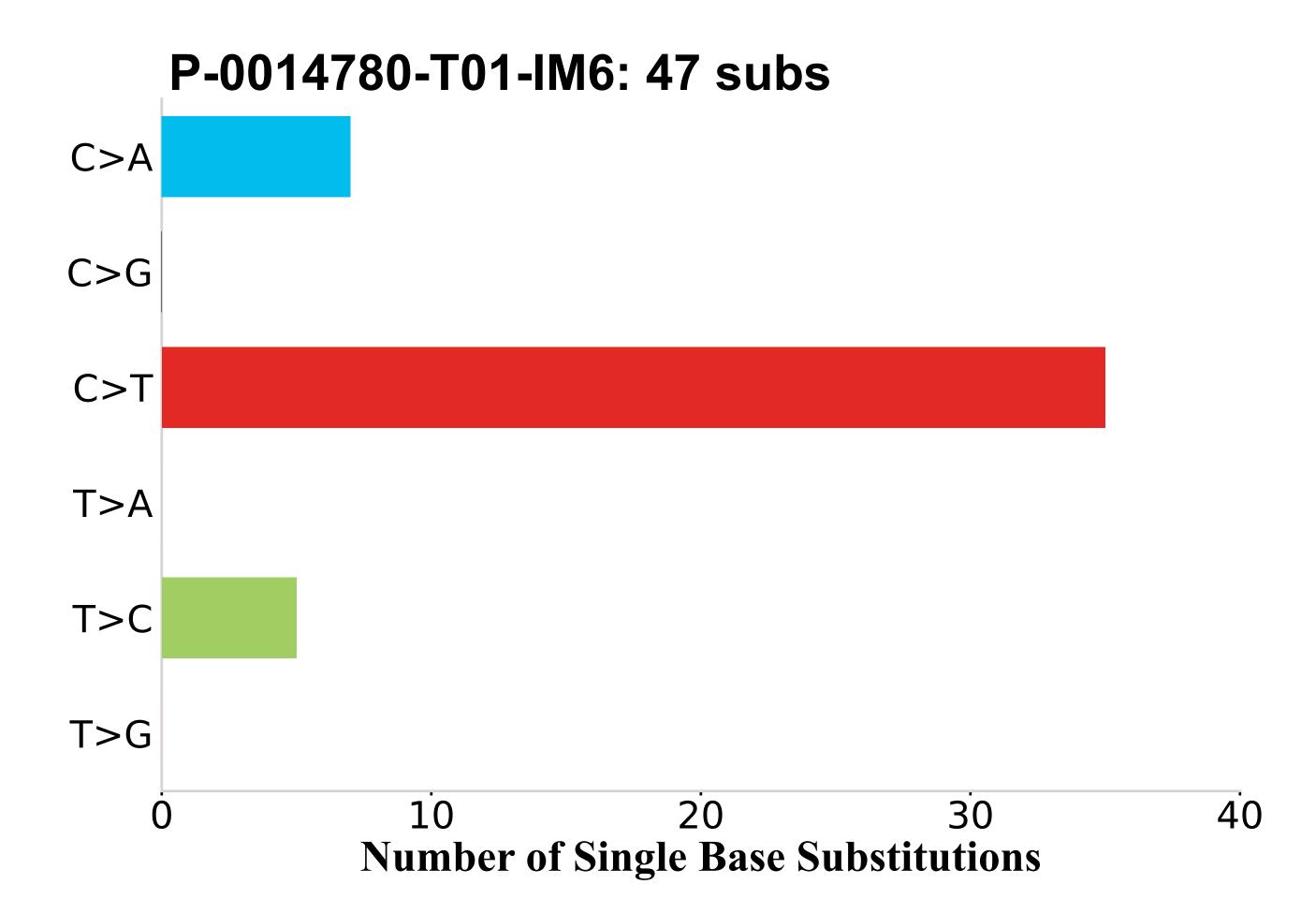


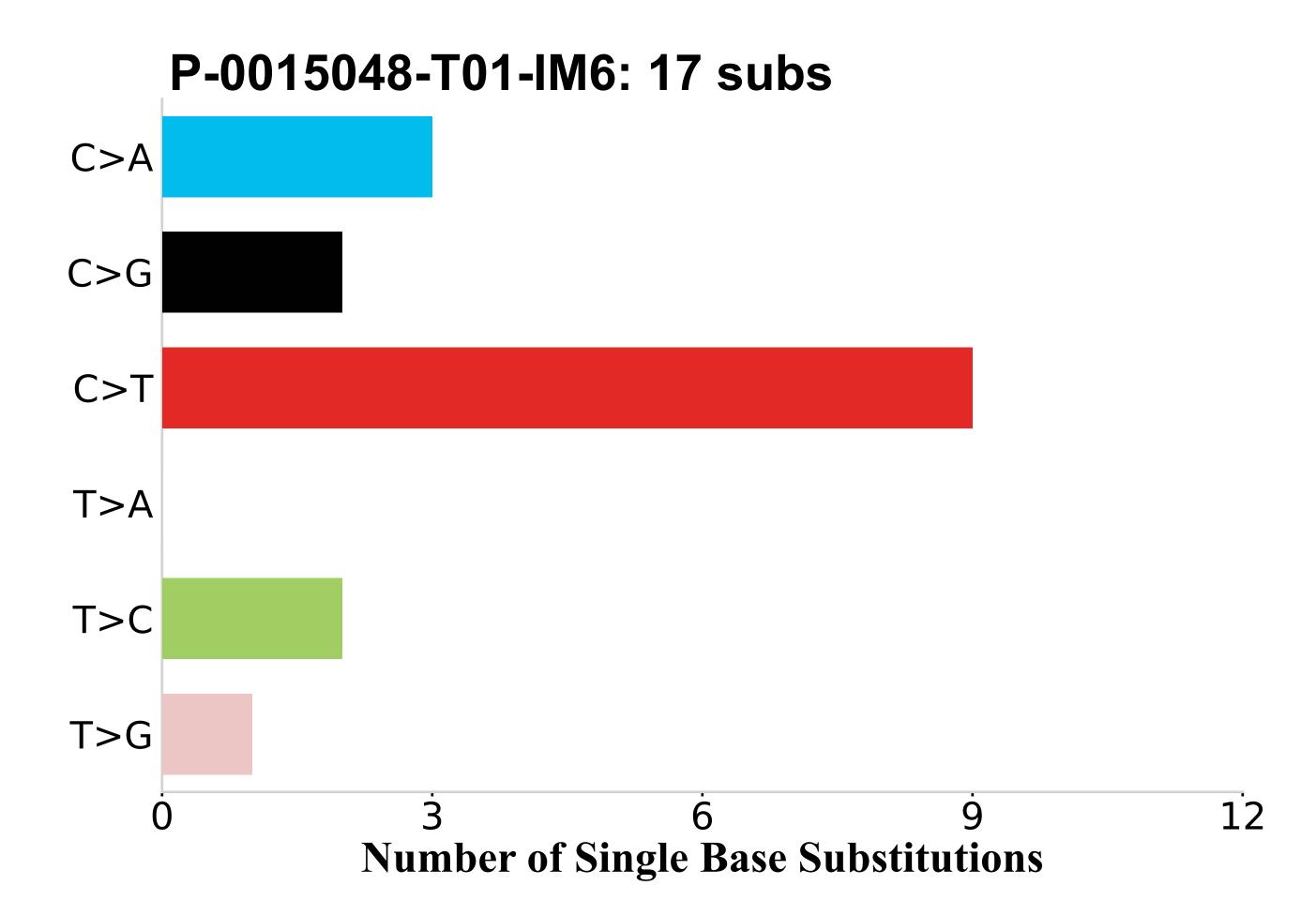


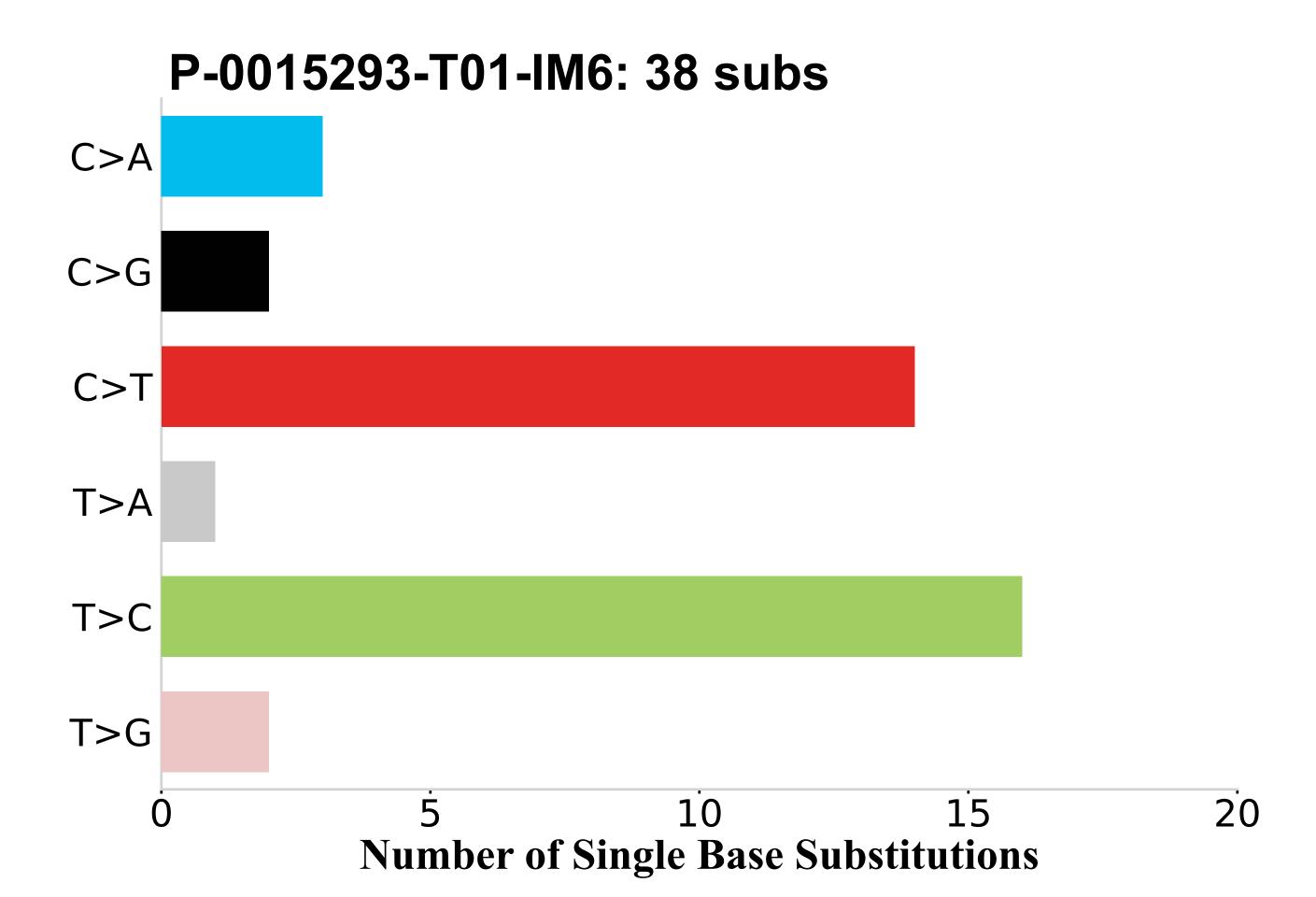


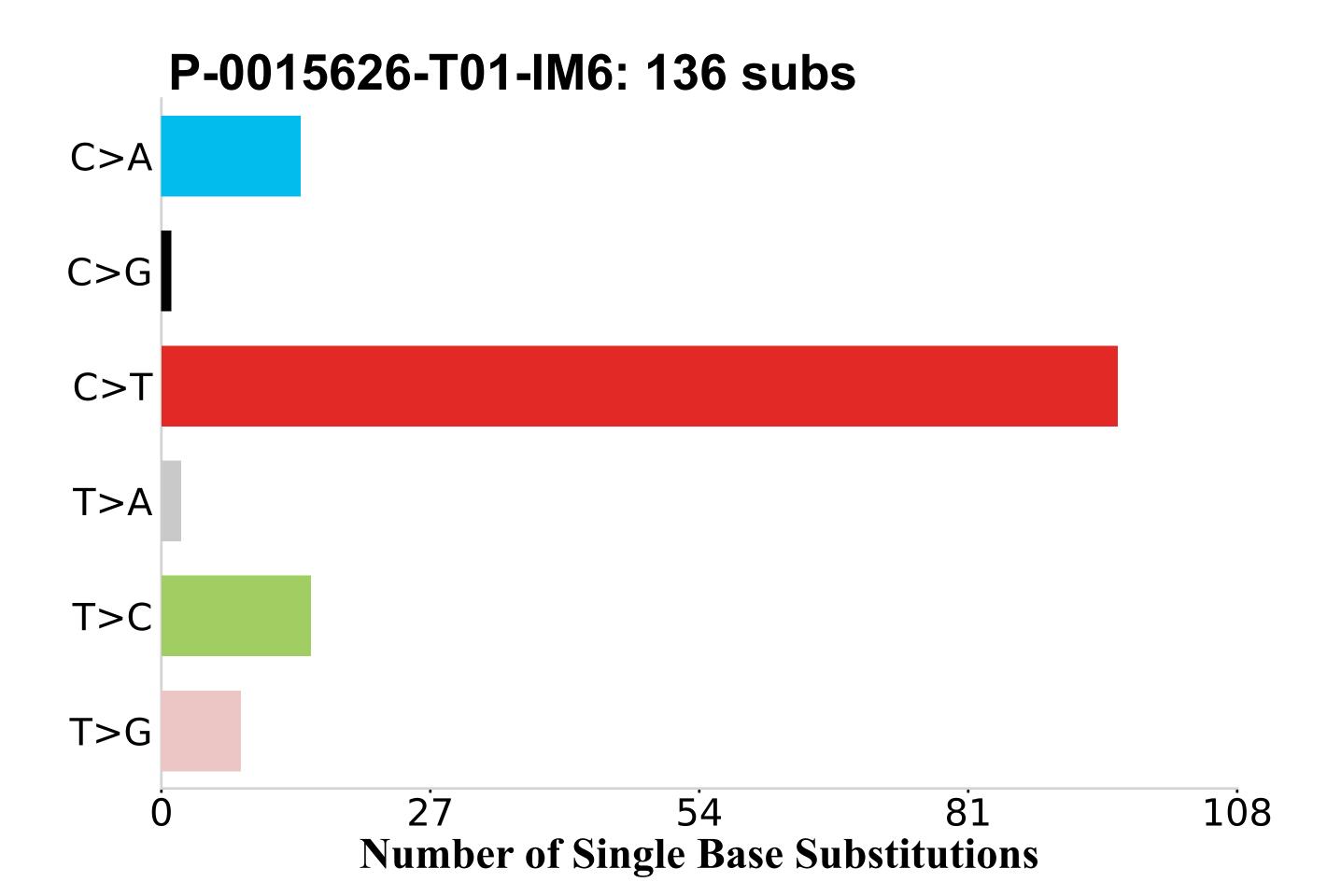


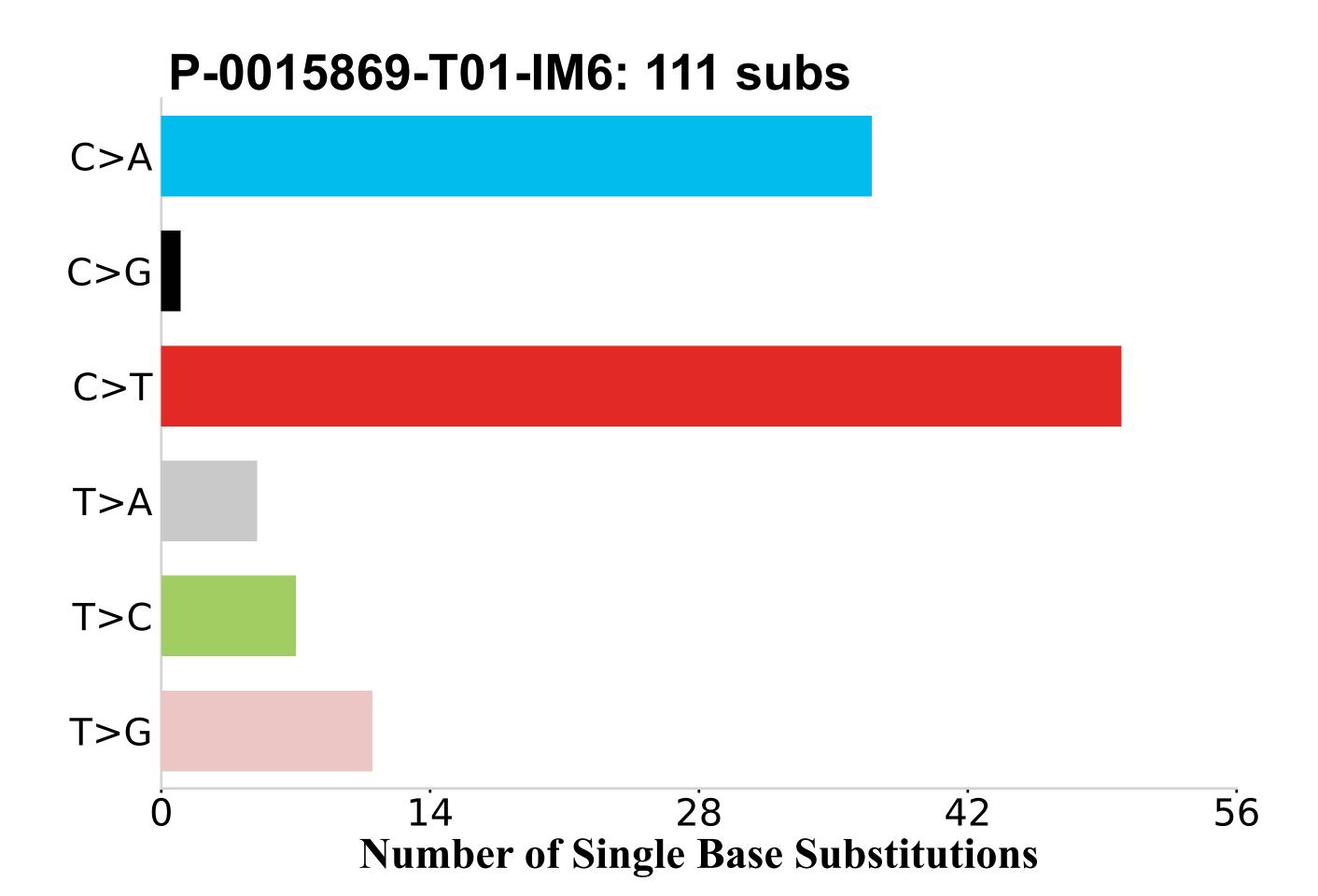


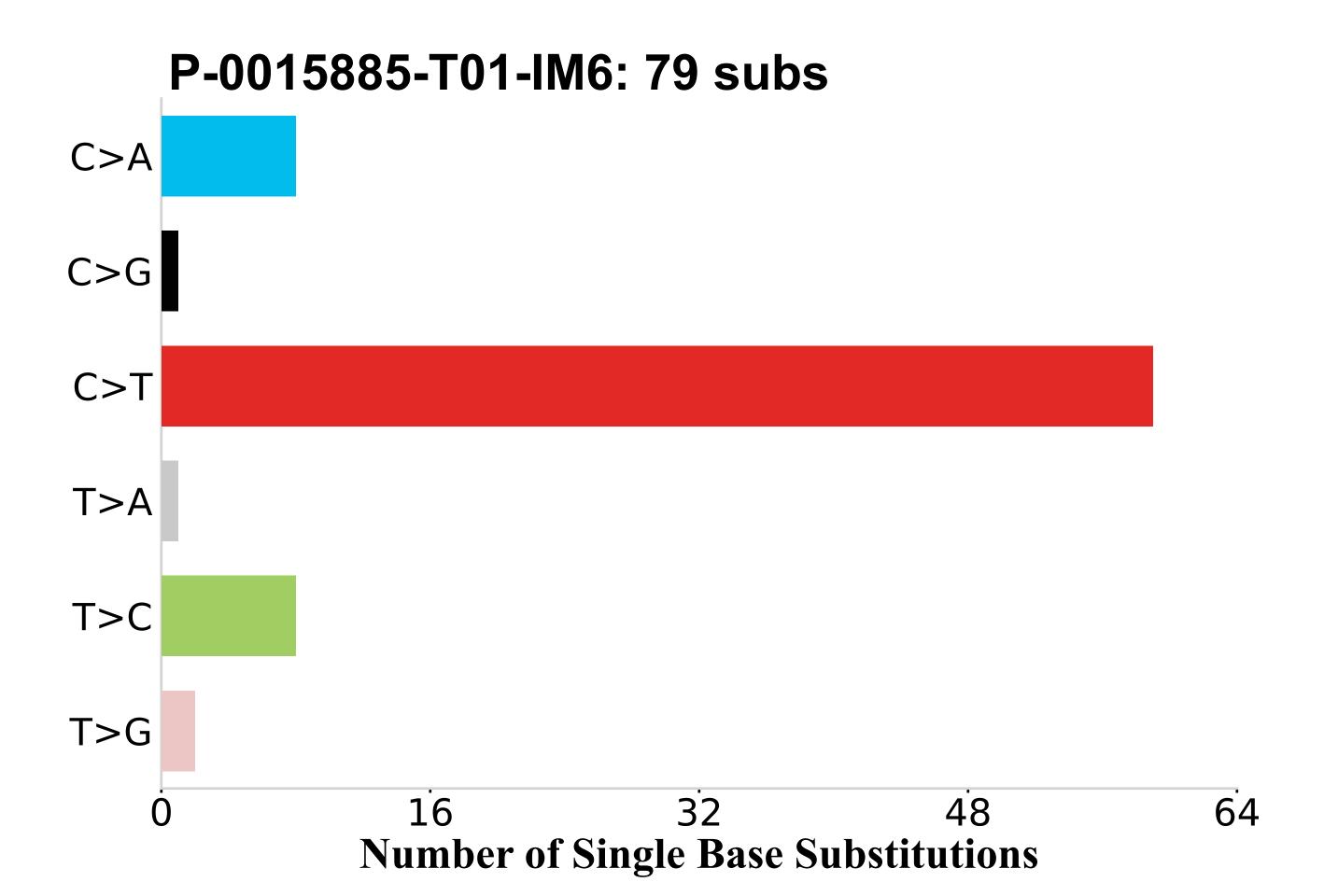


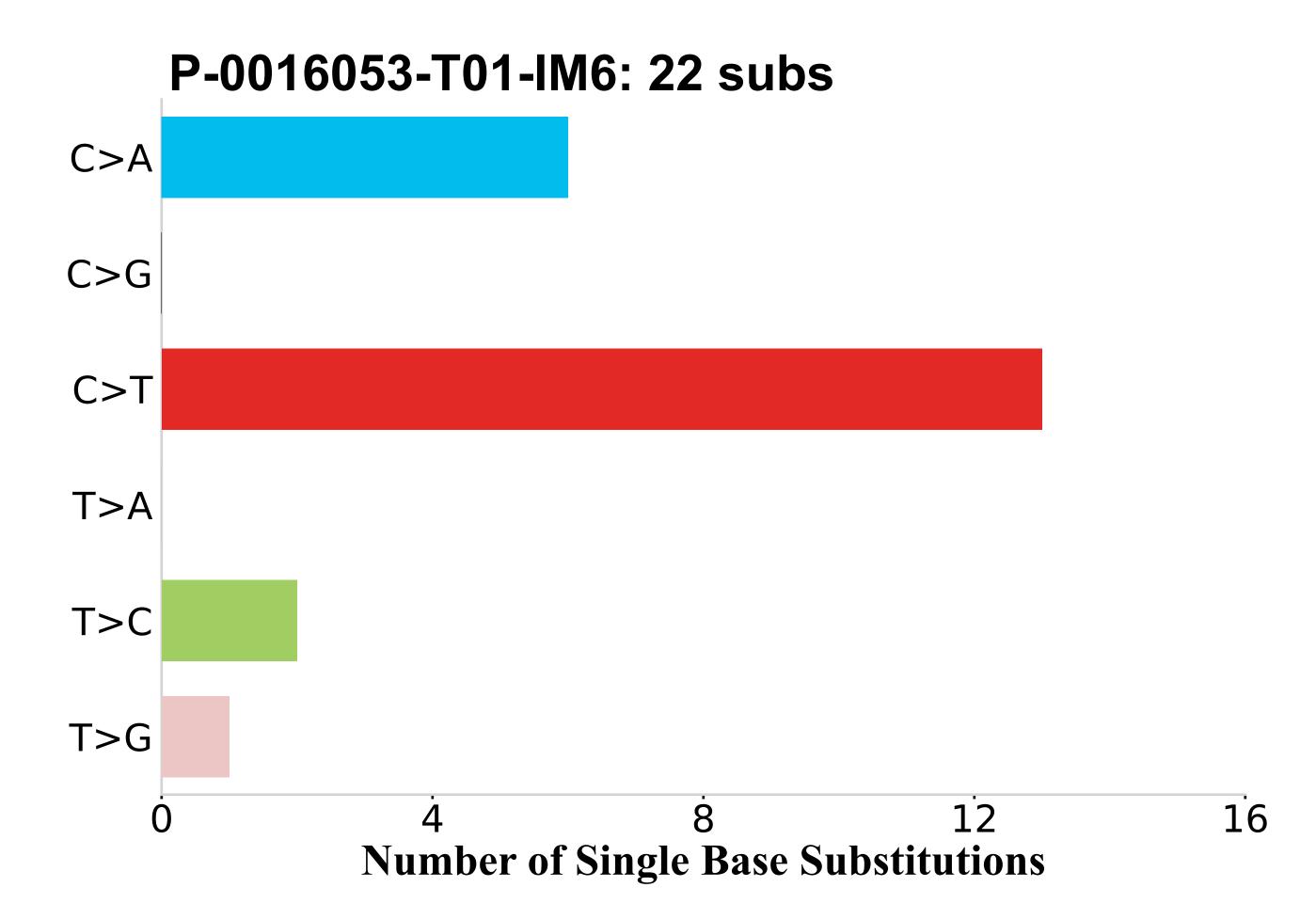


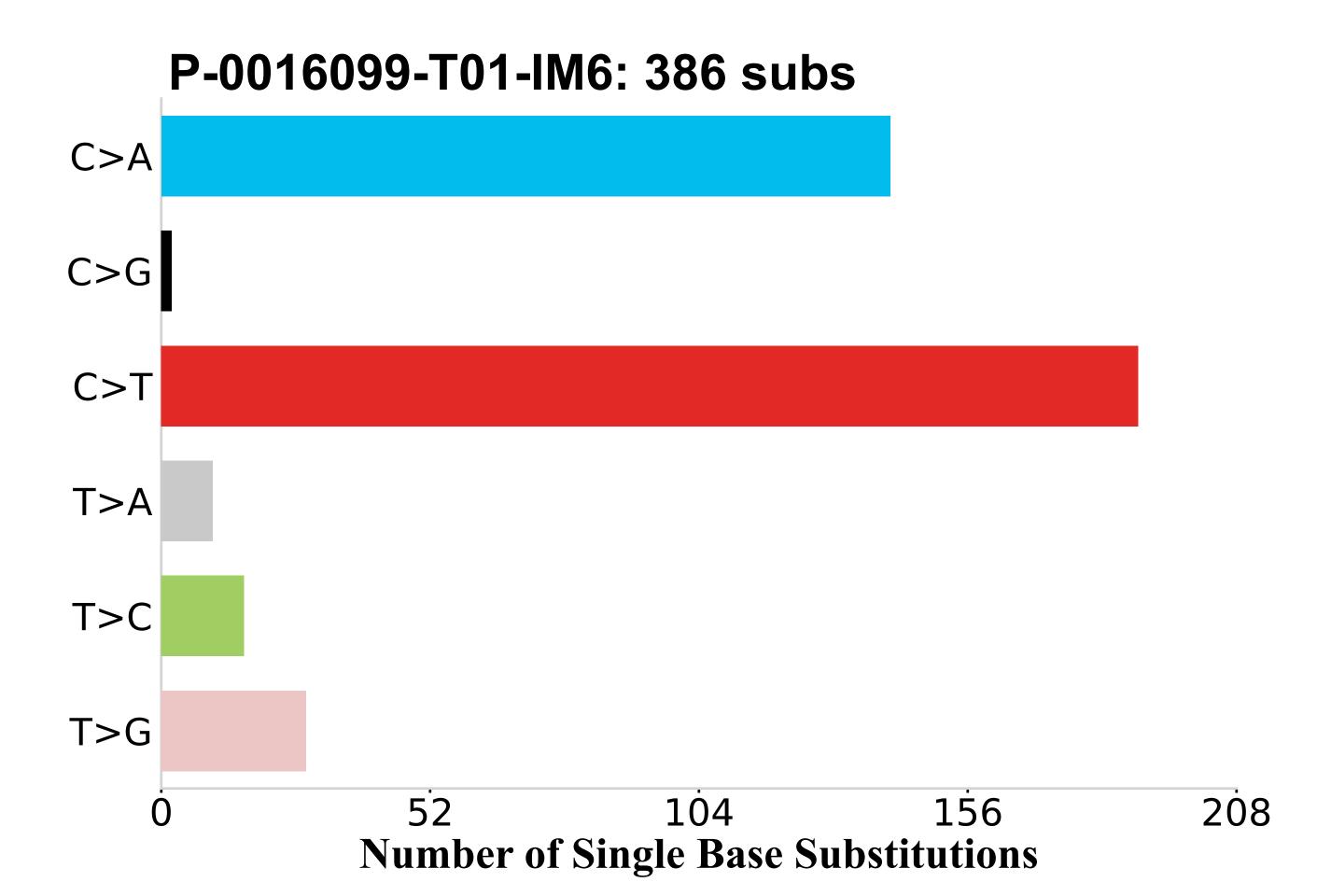


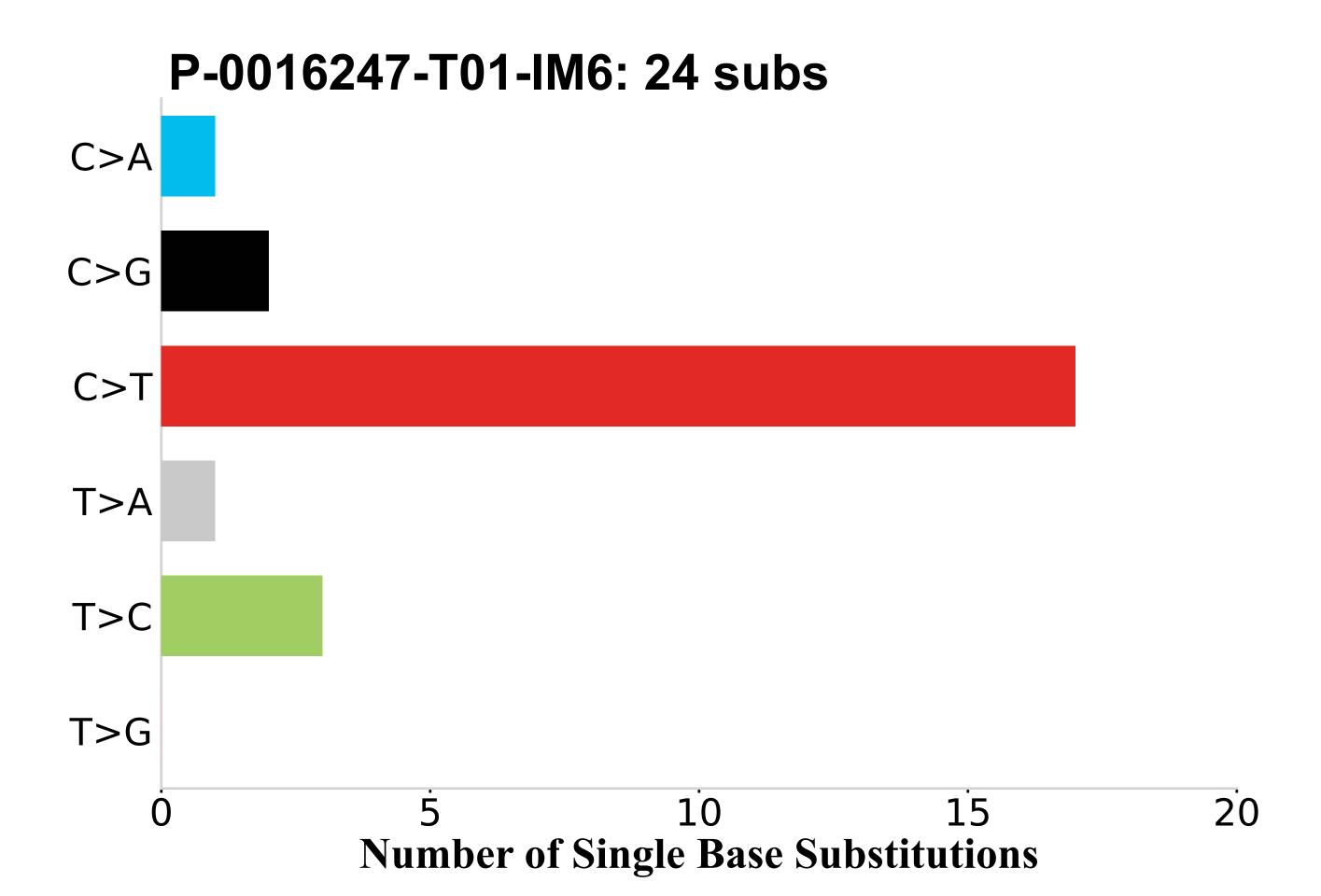


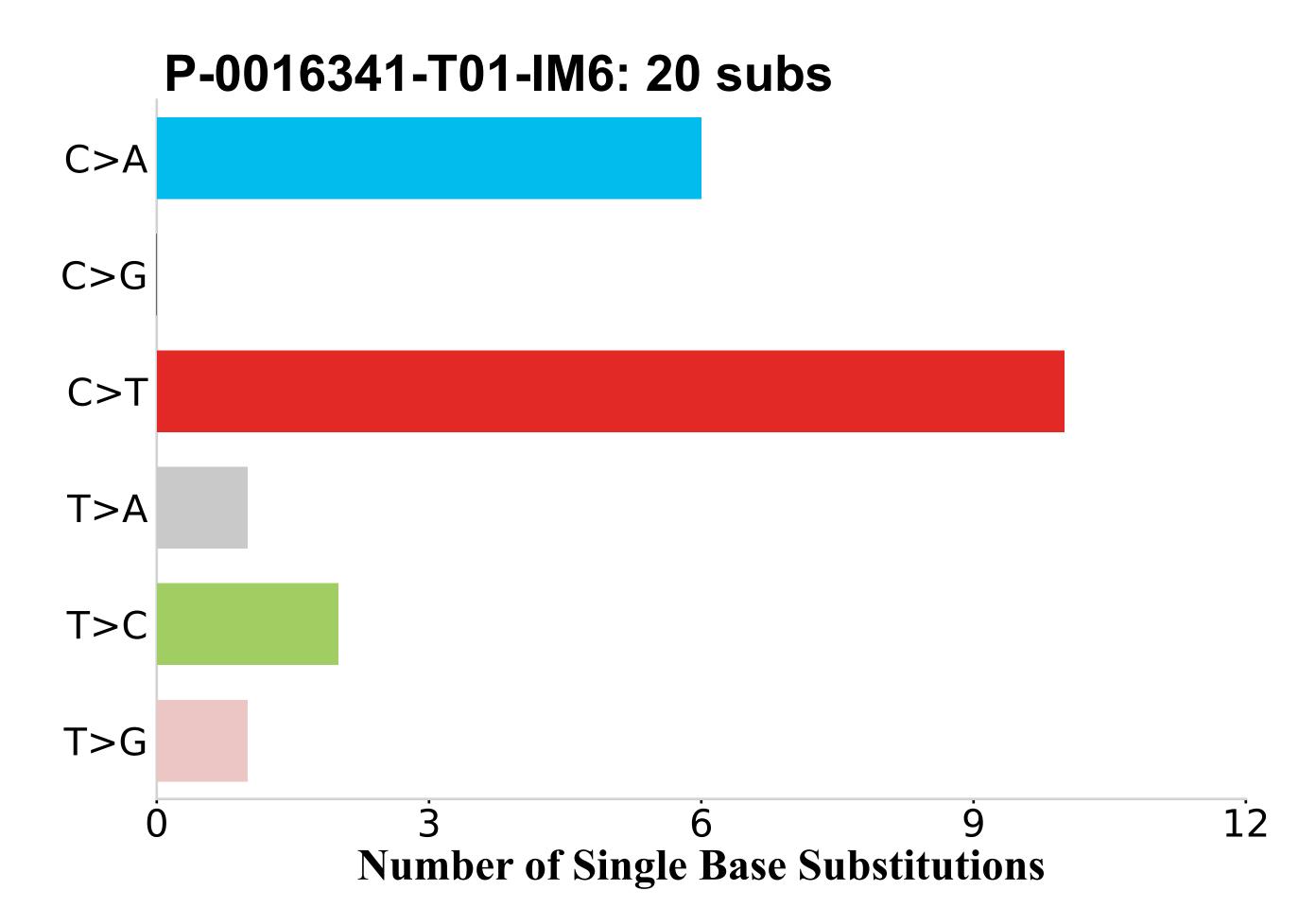


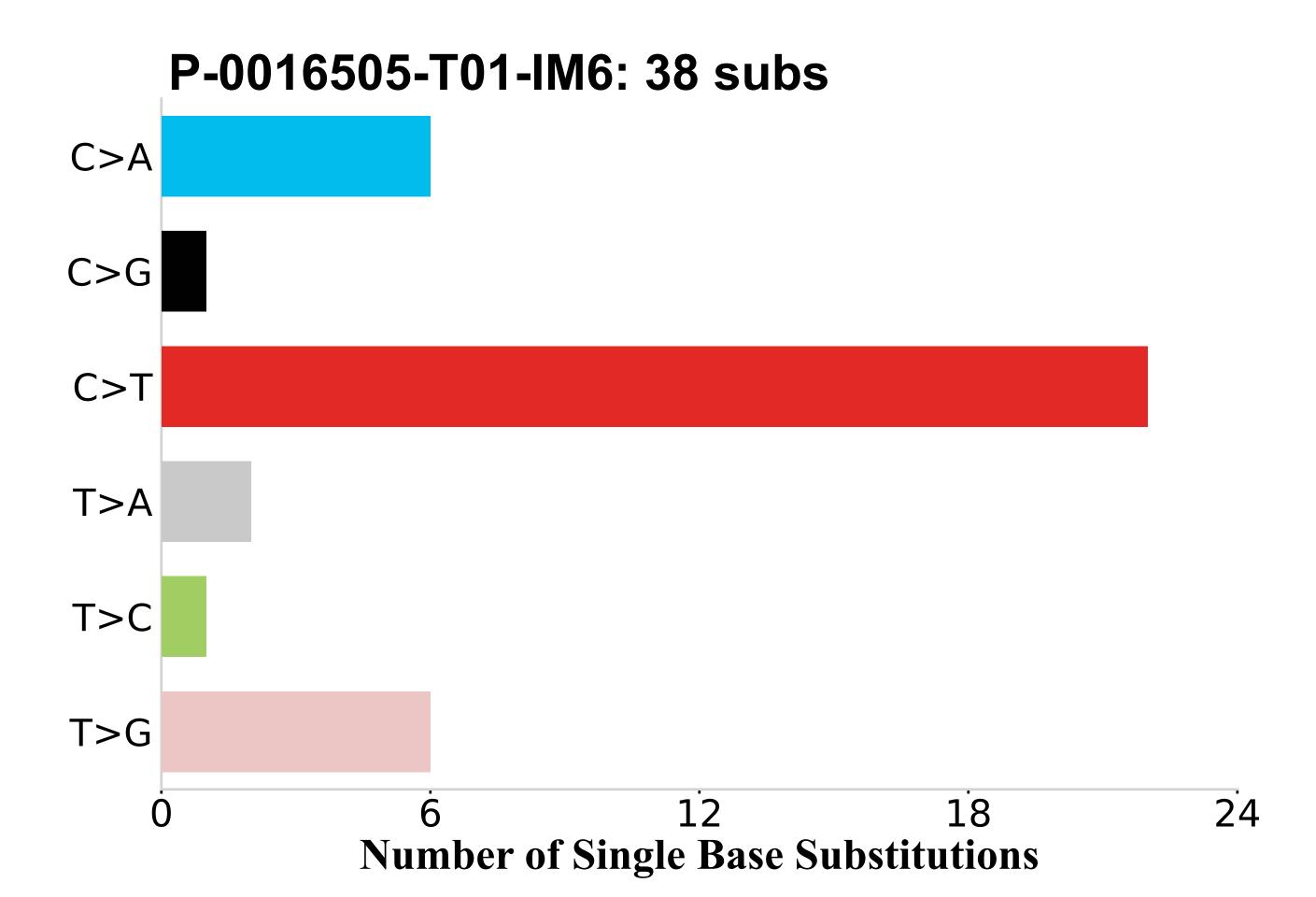


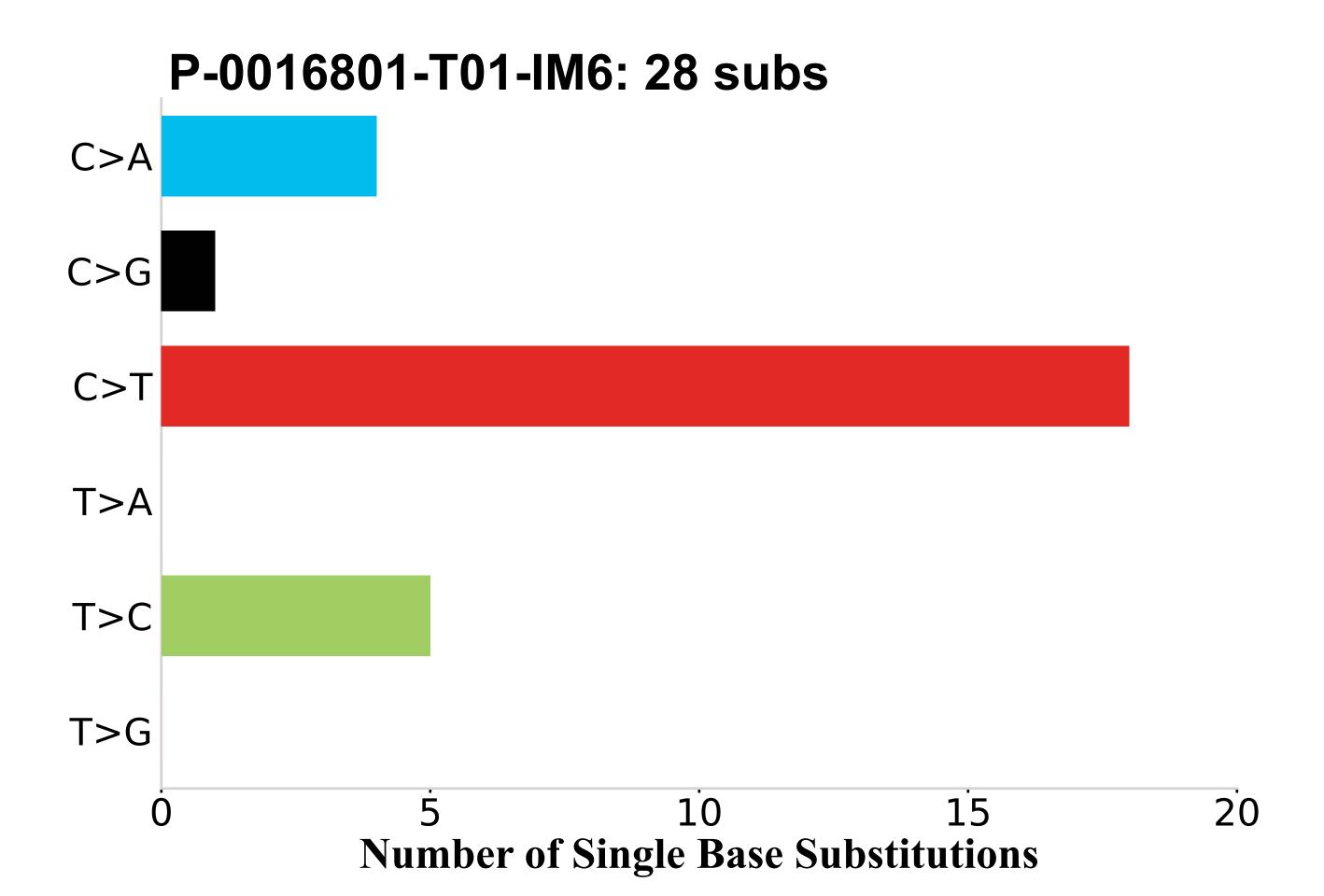






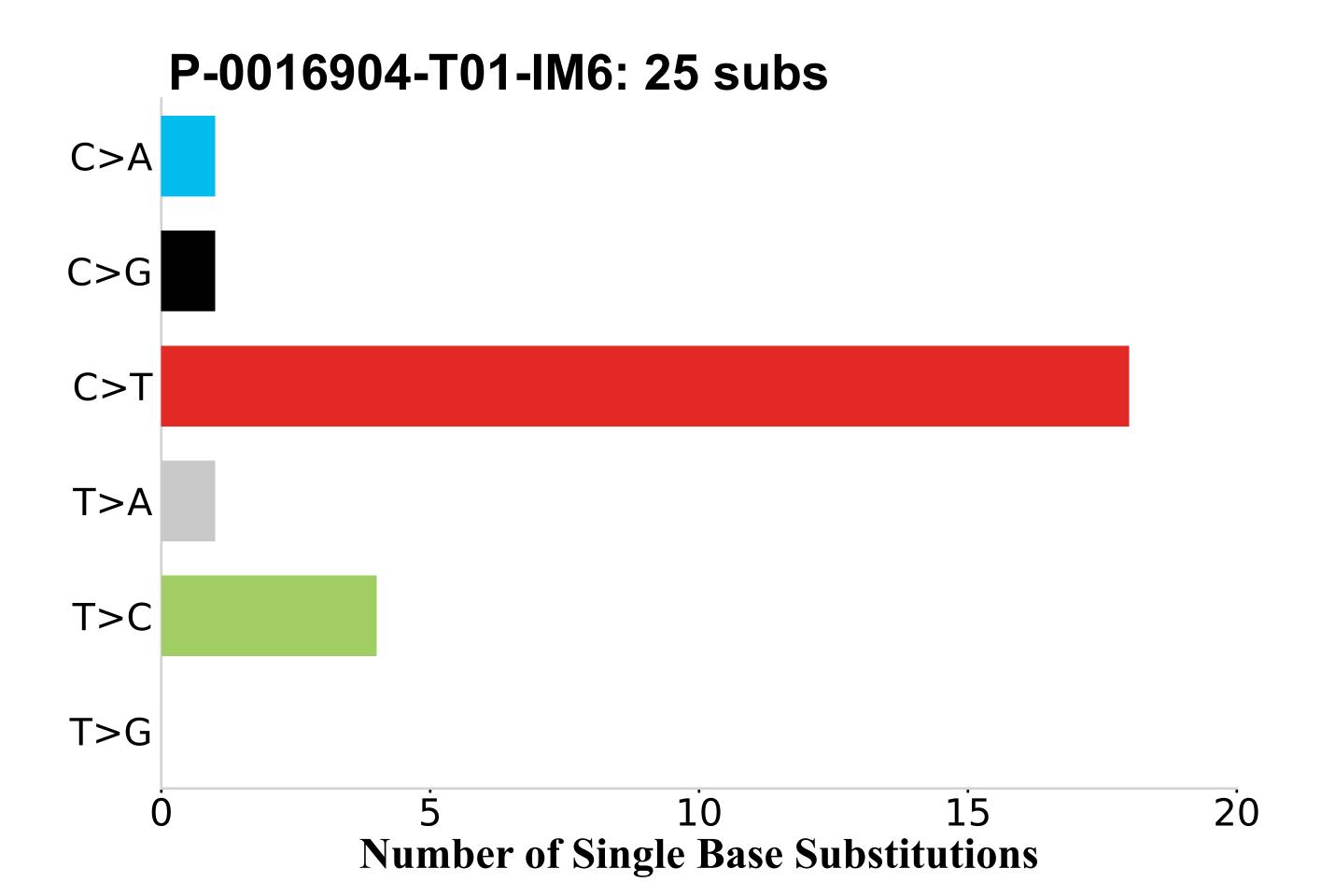


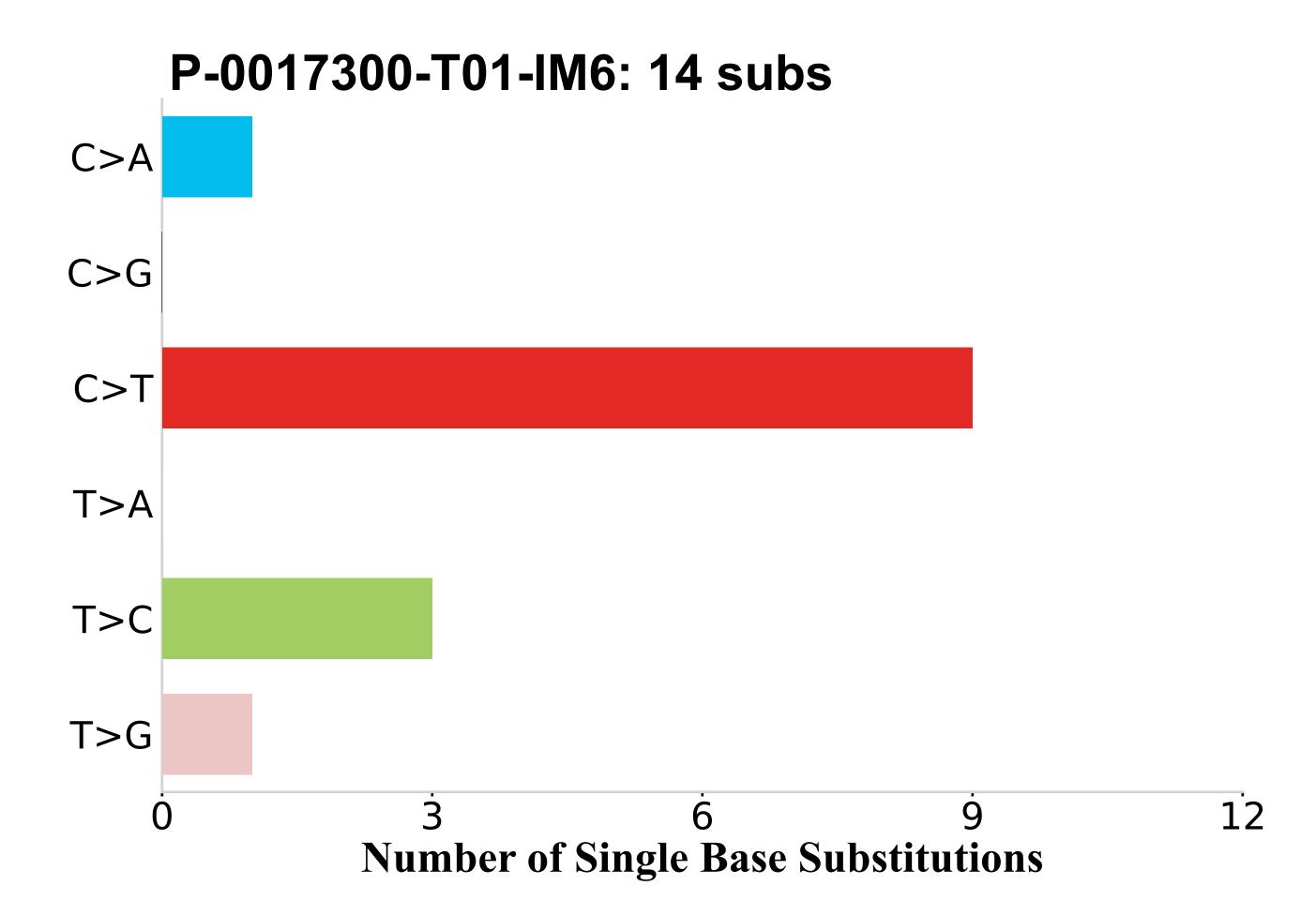


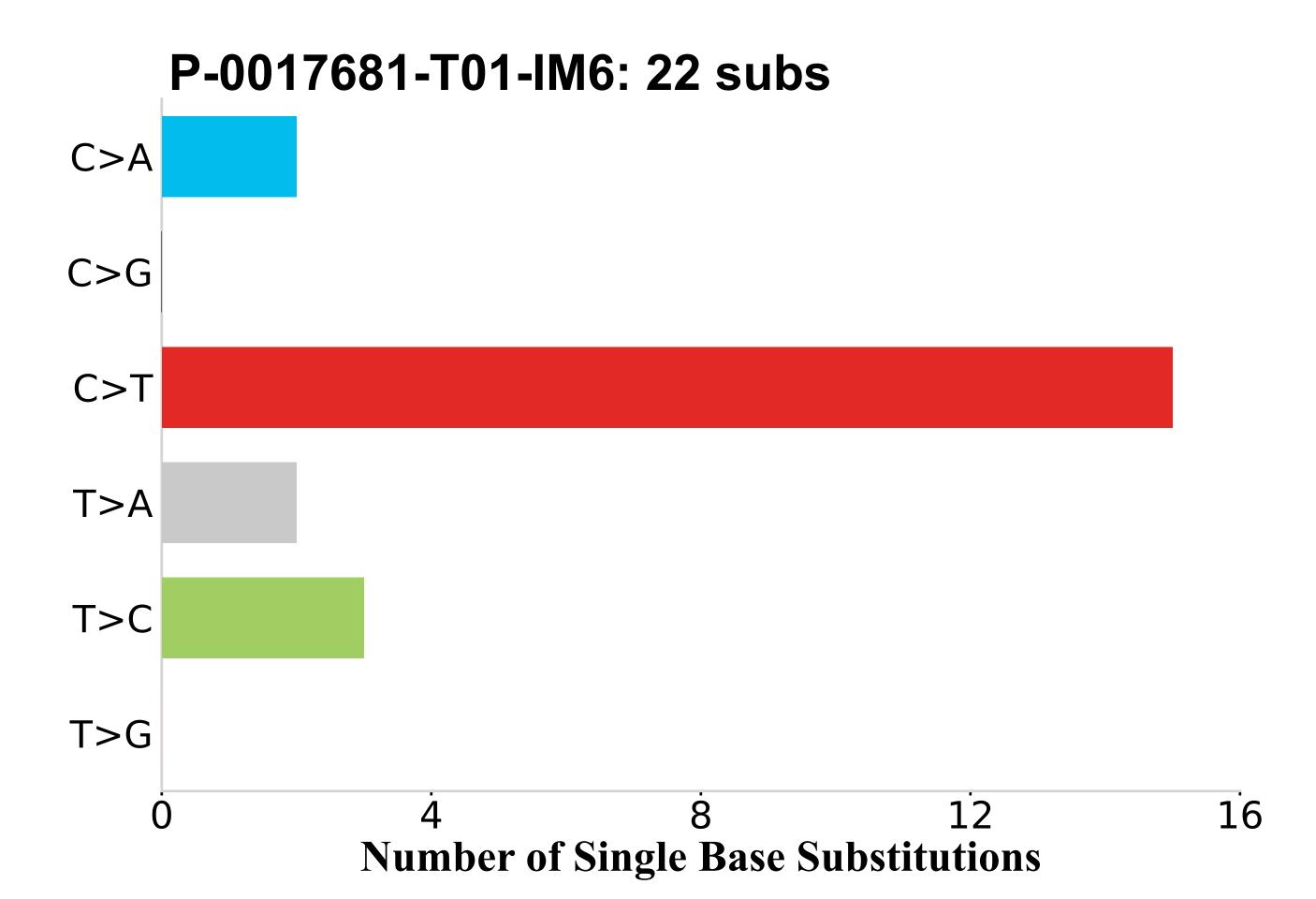


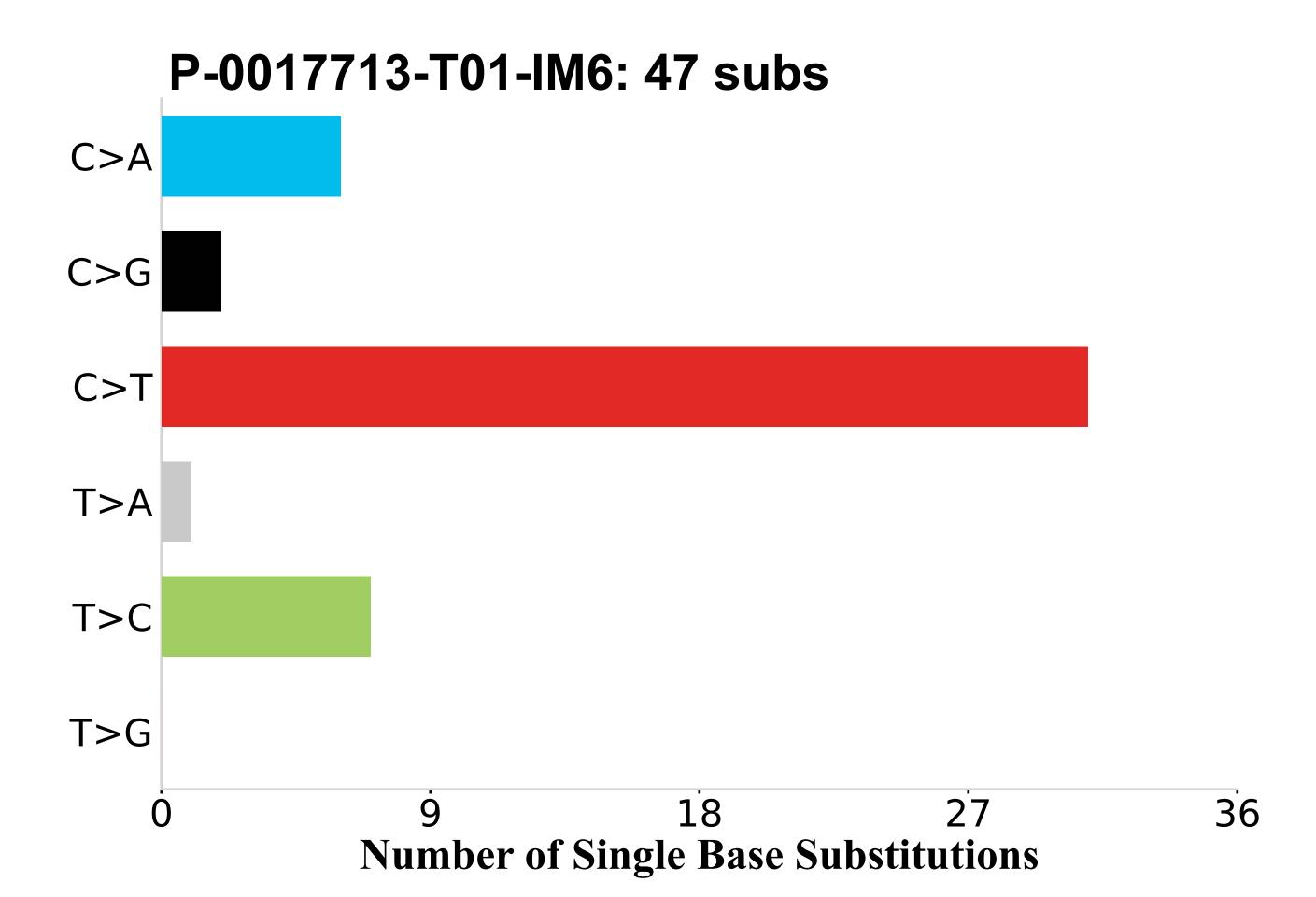
## P-0016825-T01-IM6: 56 subs C>A C>G C>T T>A T>C T>G 24 32 8 16

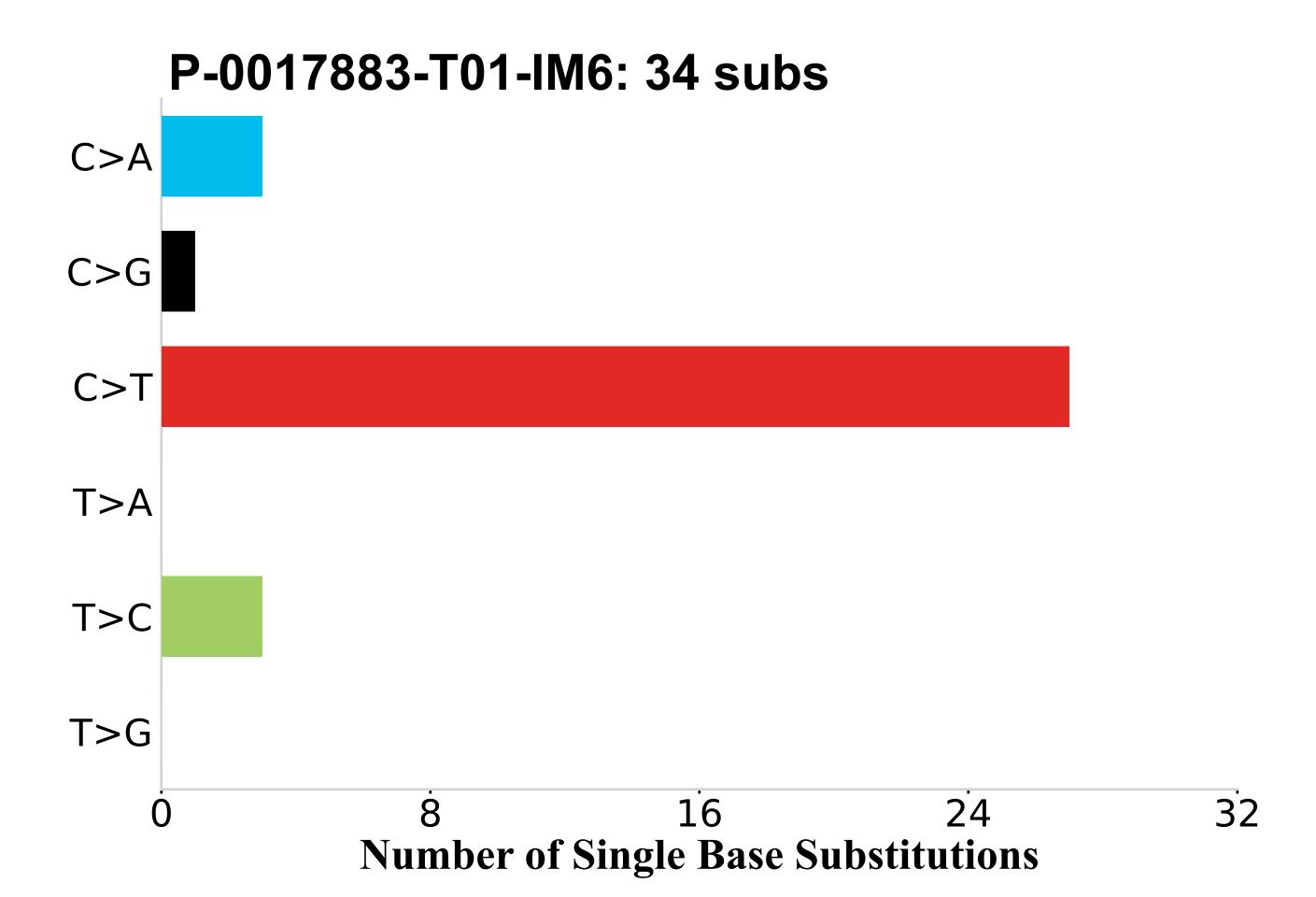
**Number of Single Base Substitutions** 

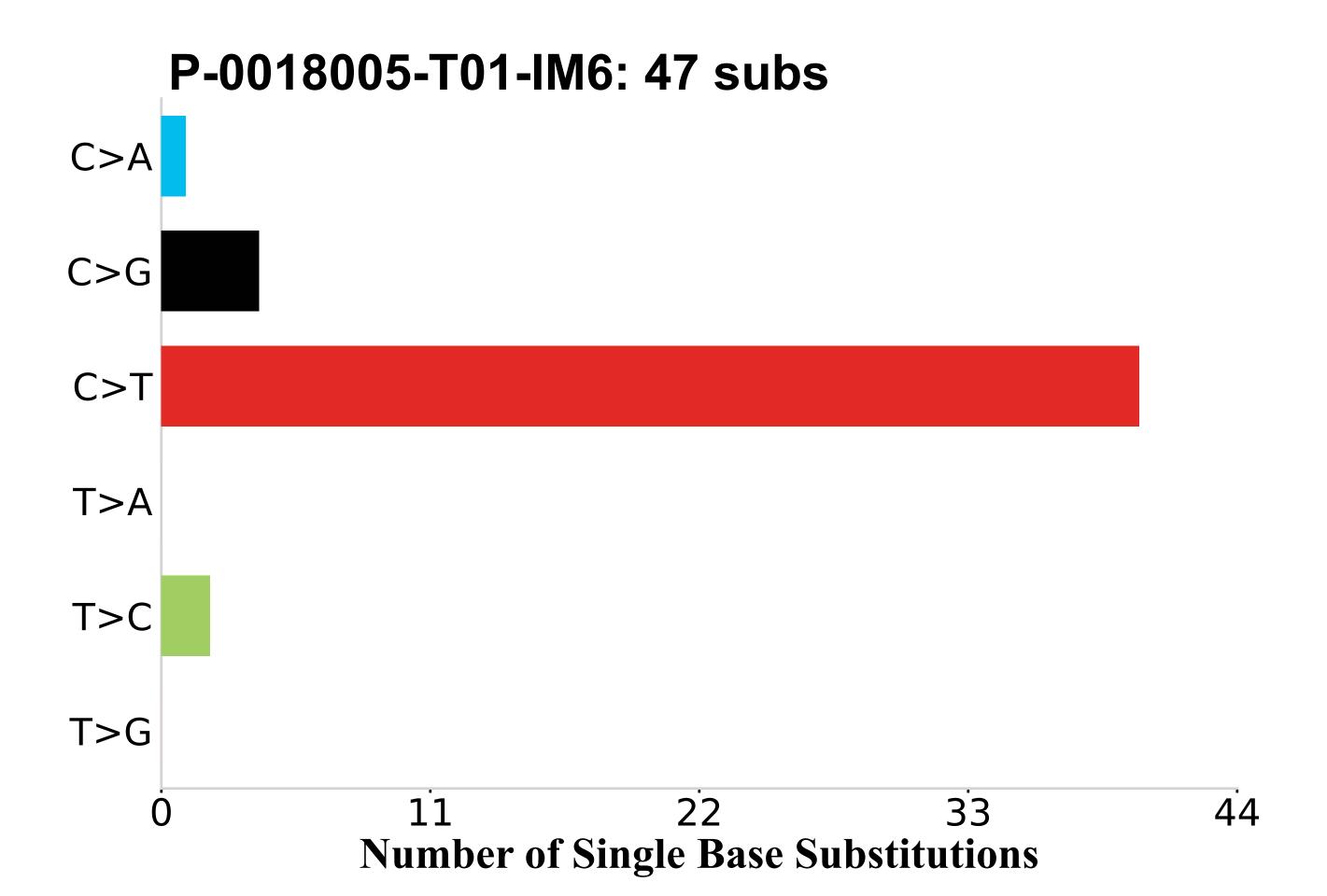


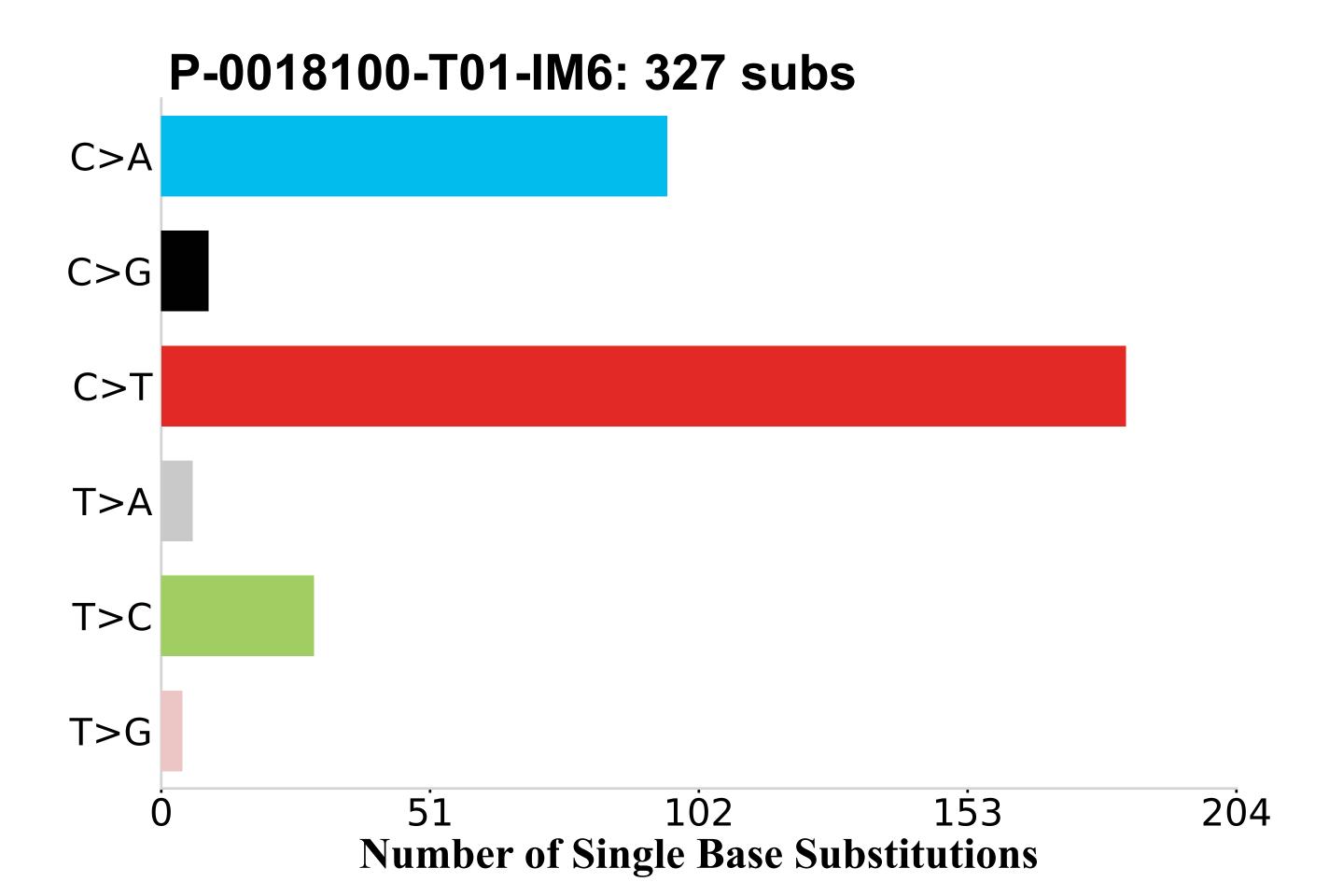


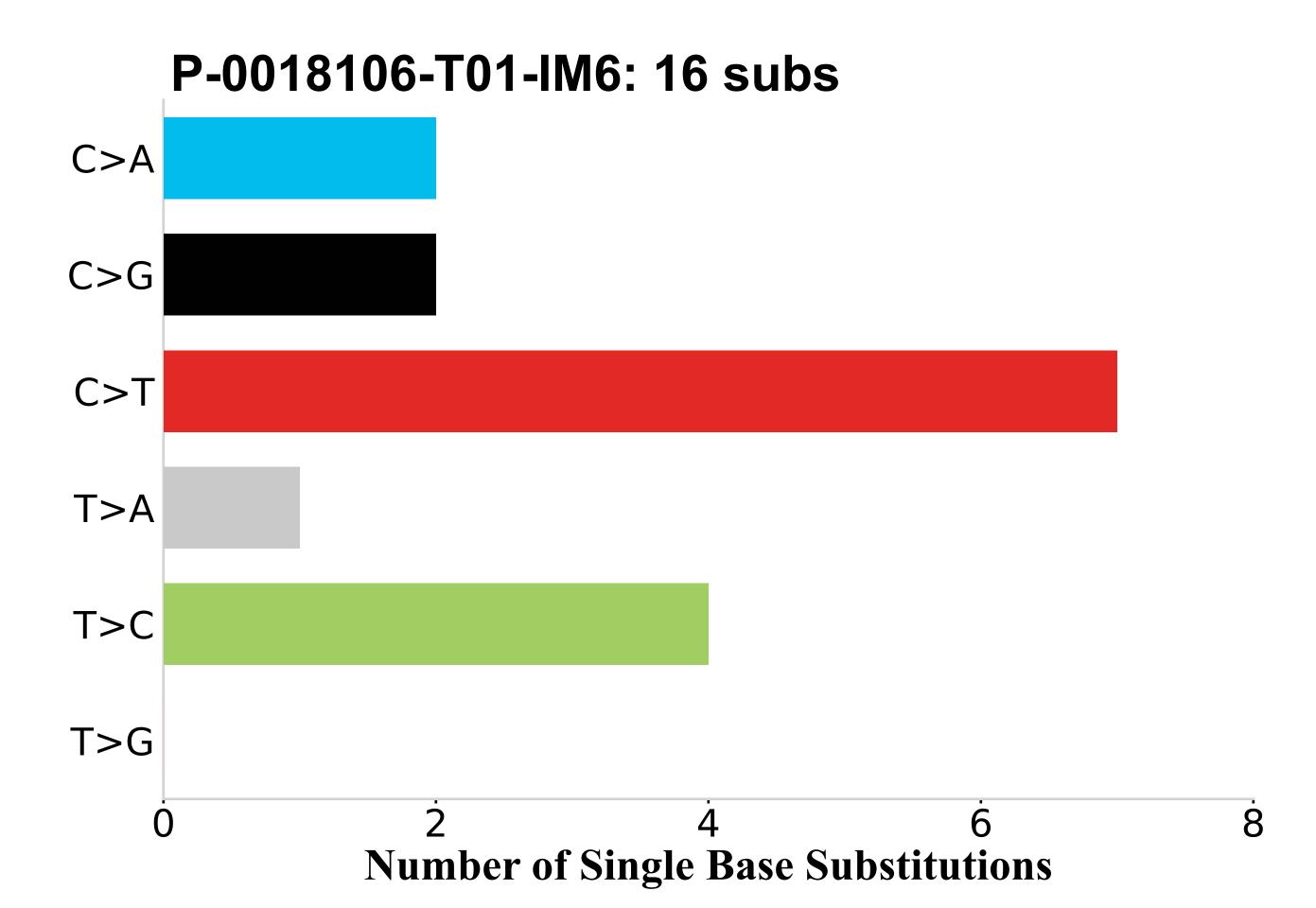


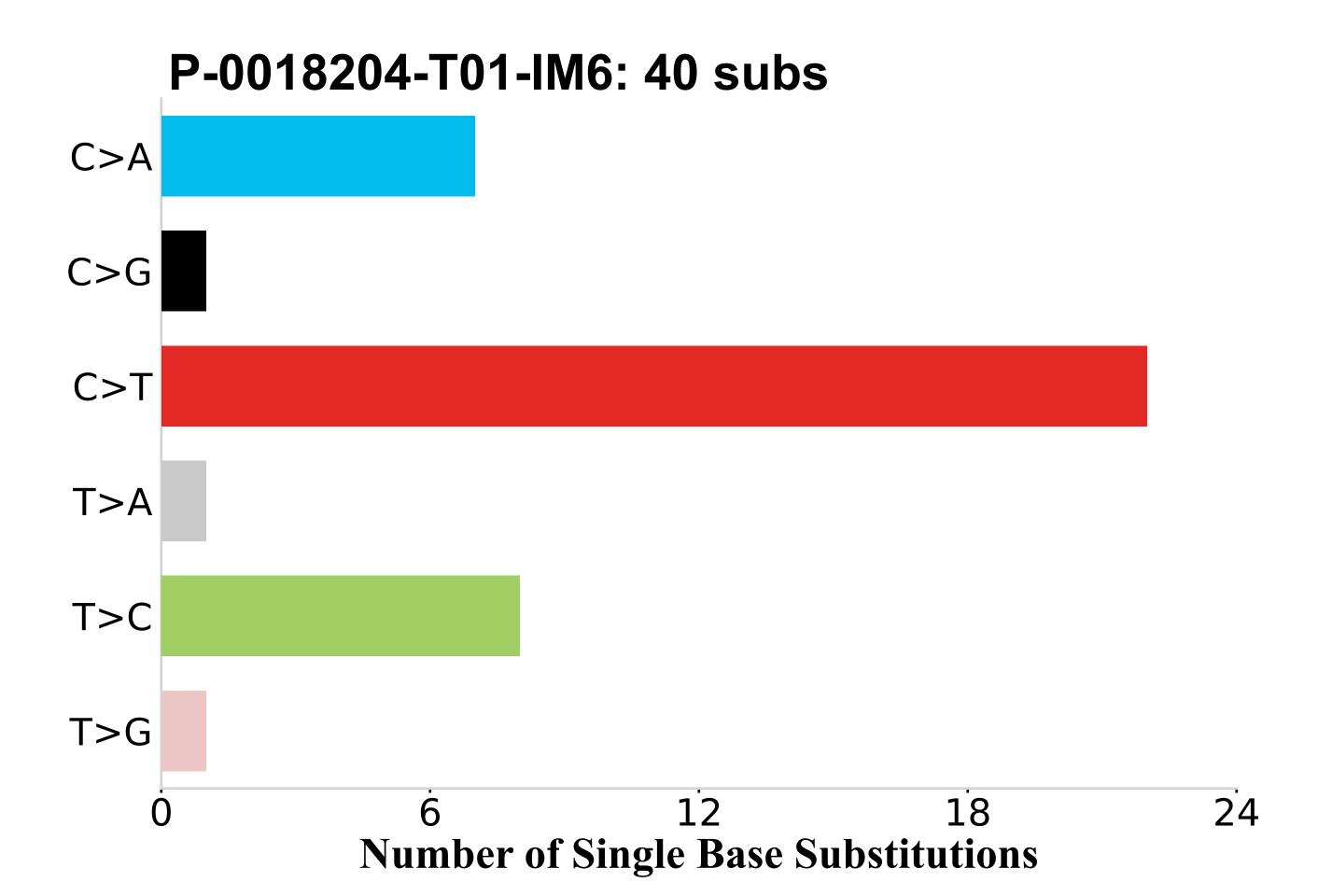


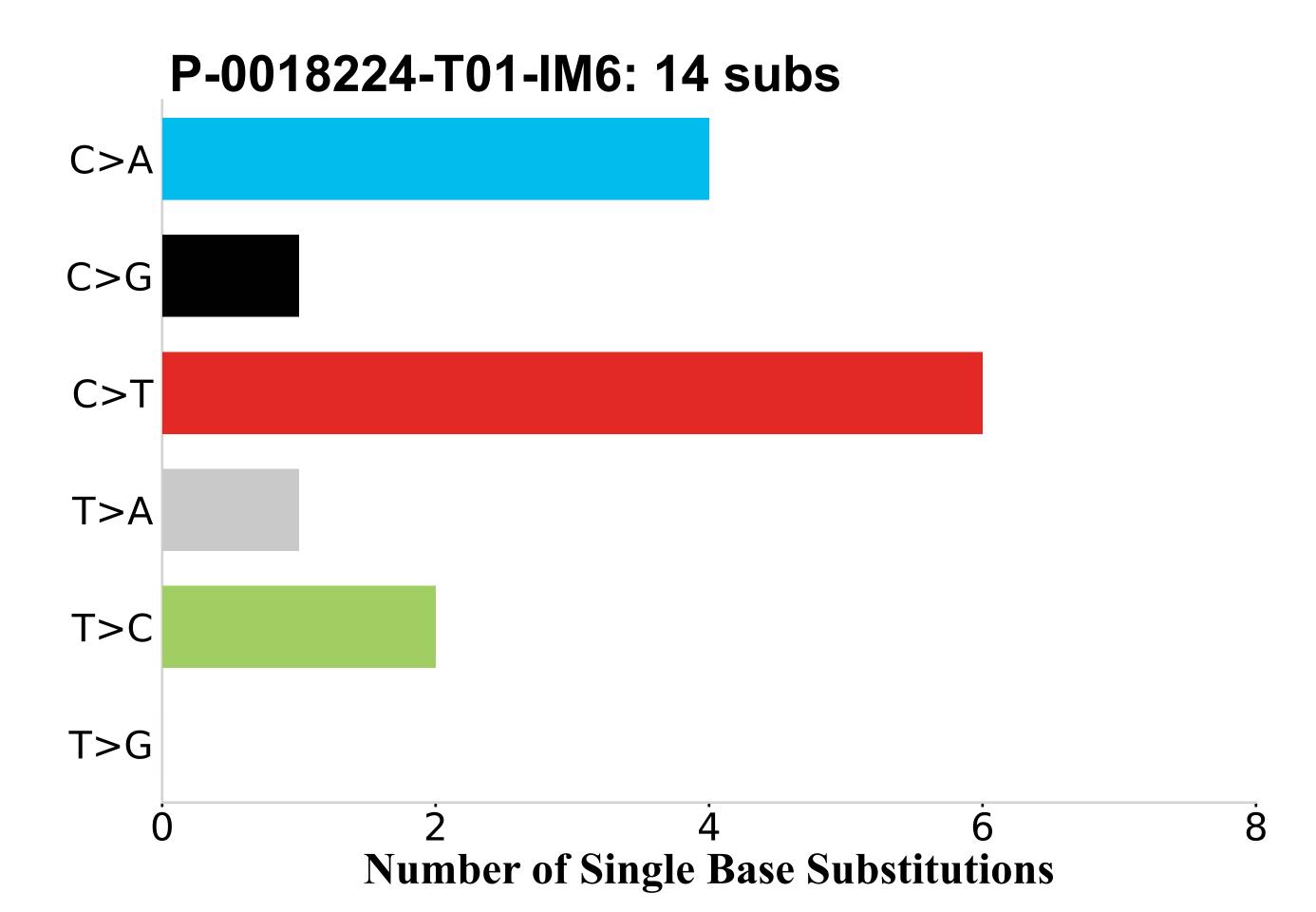


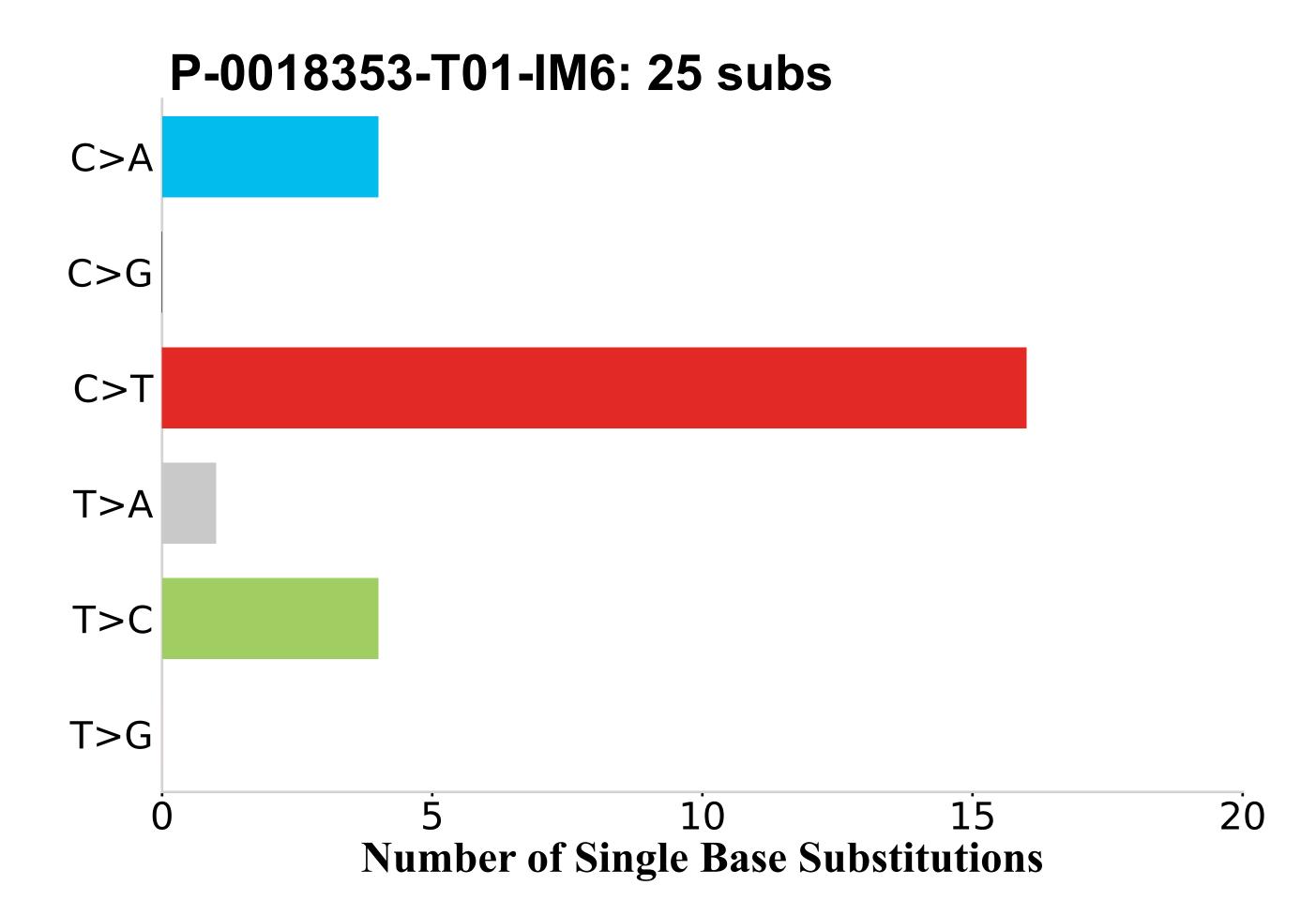




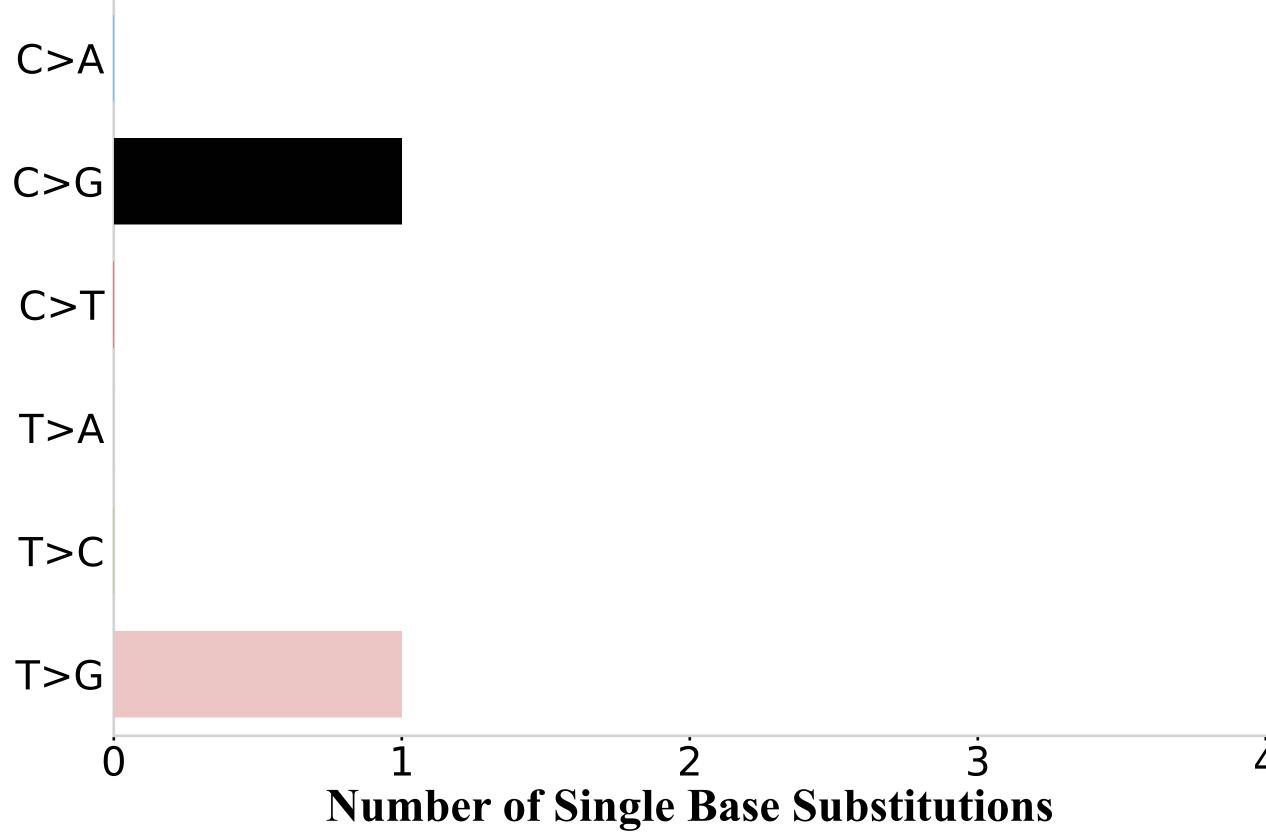


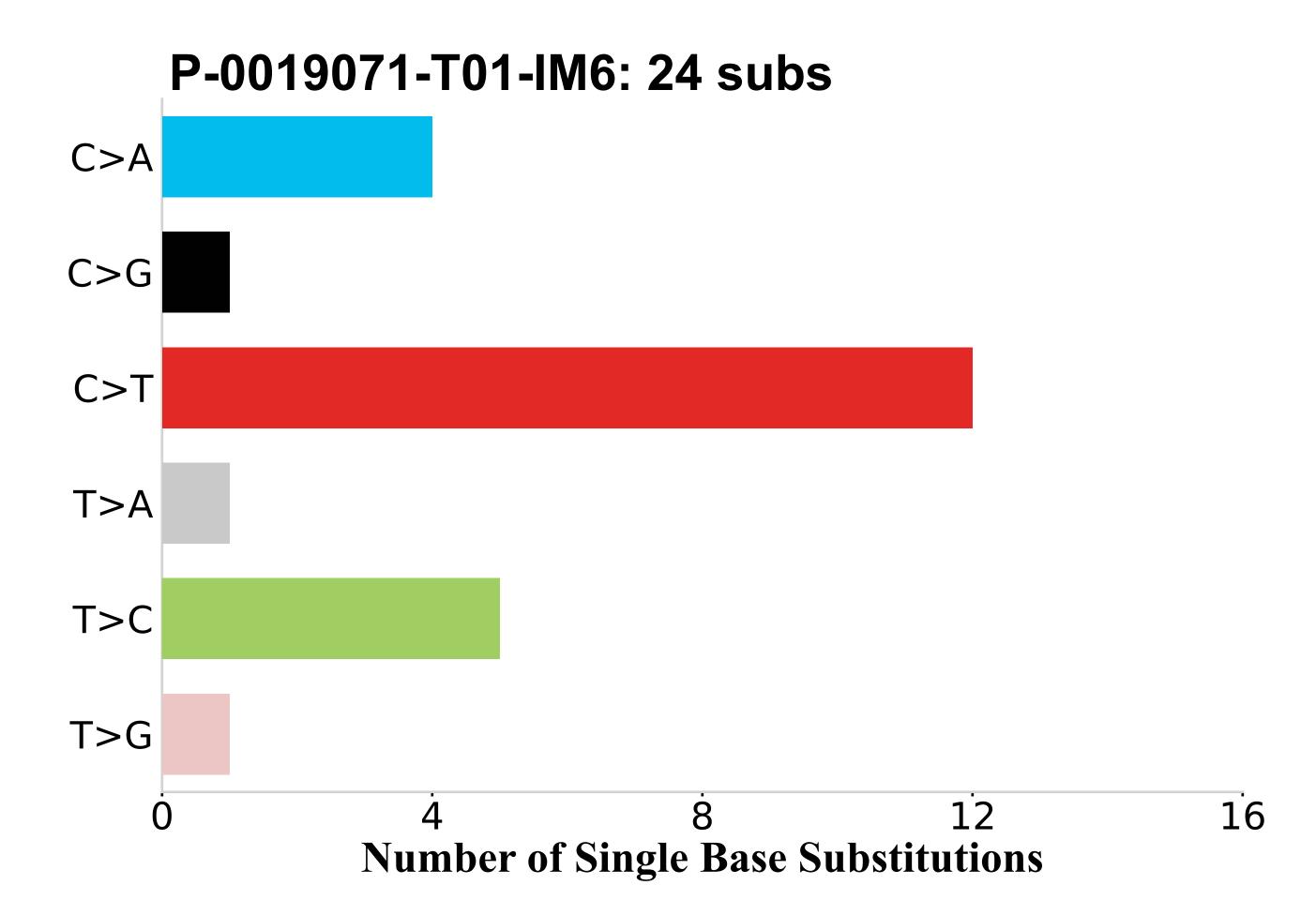


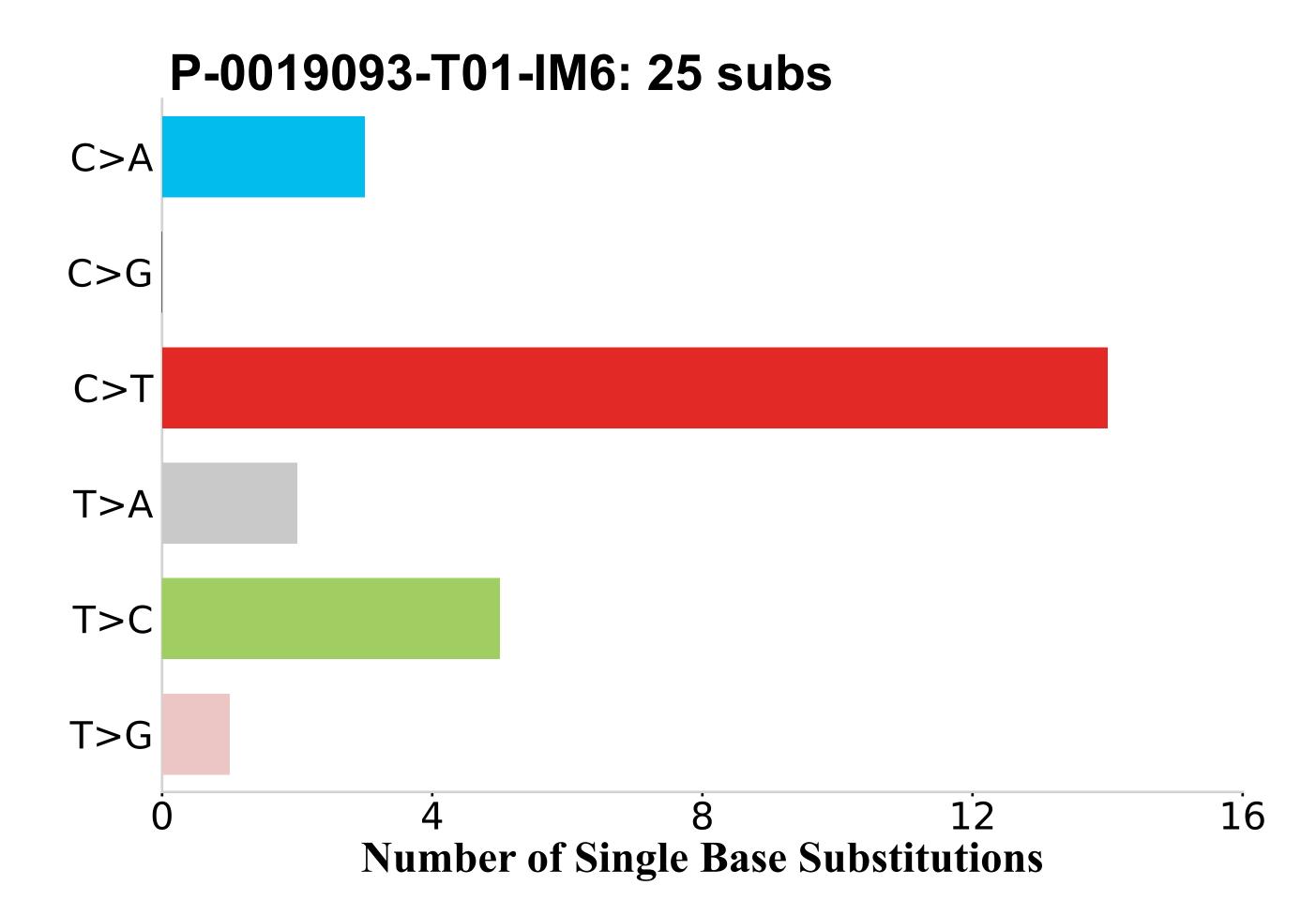


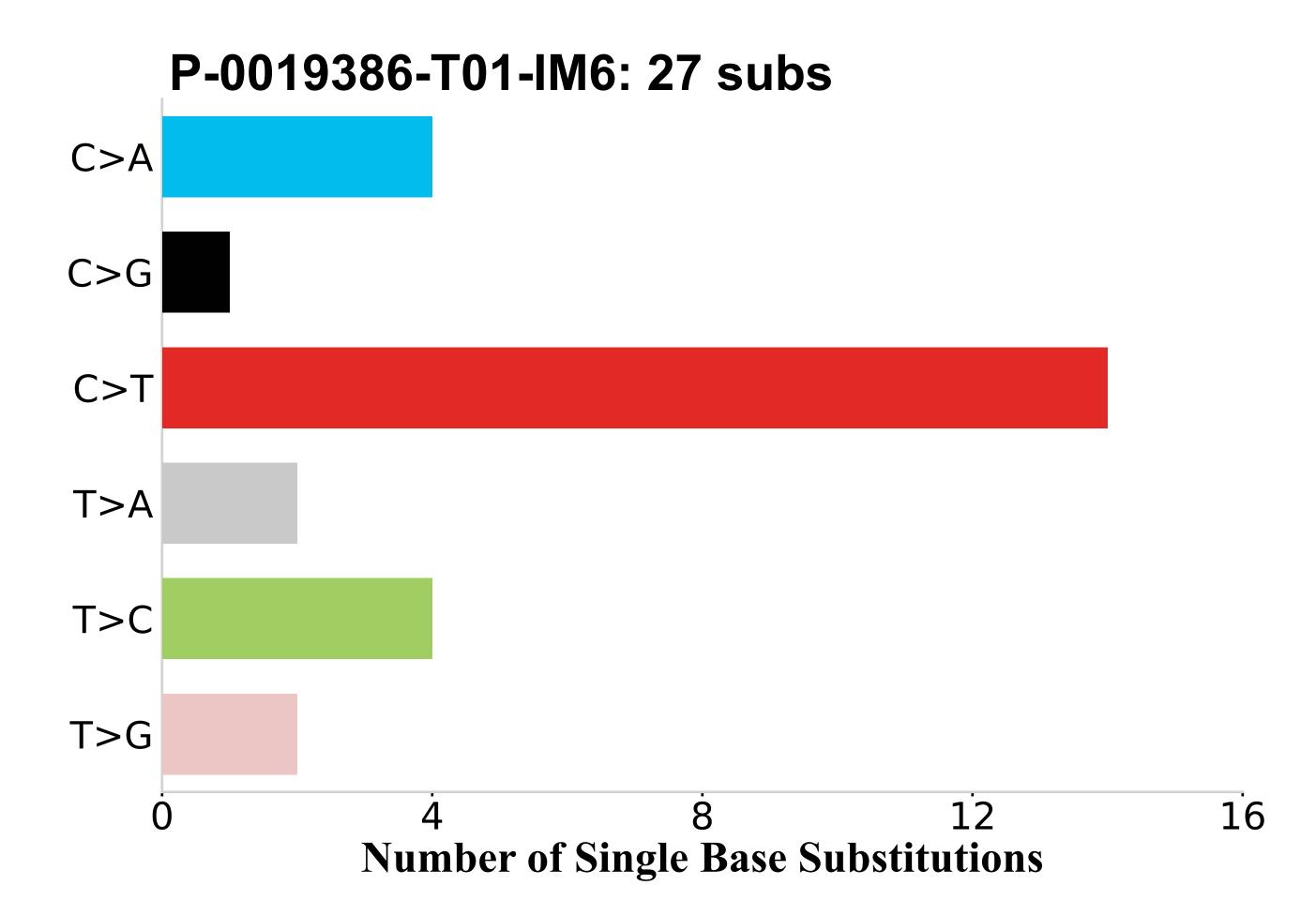


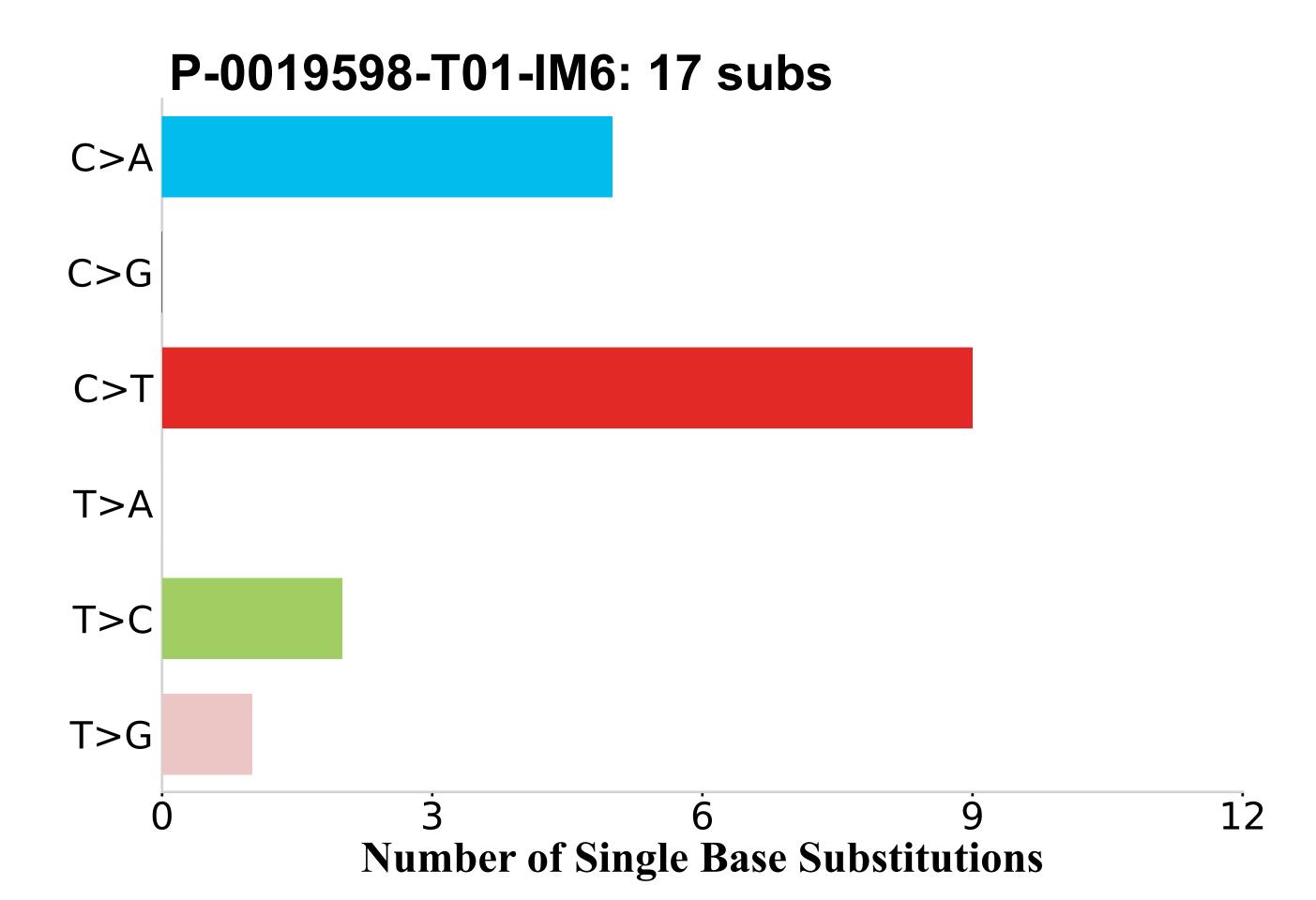
## P-0018723-T01-IM6: 2 subs

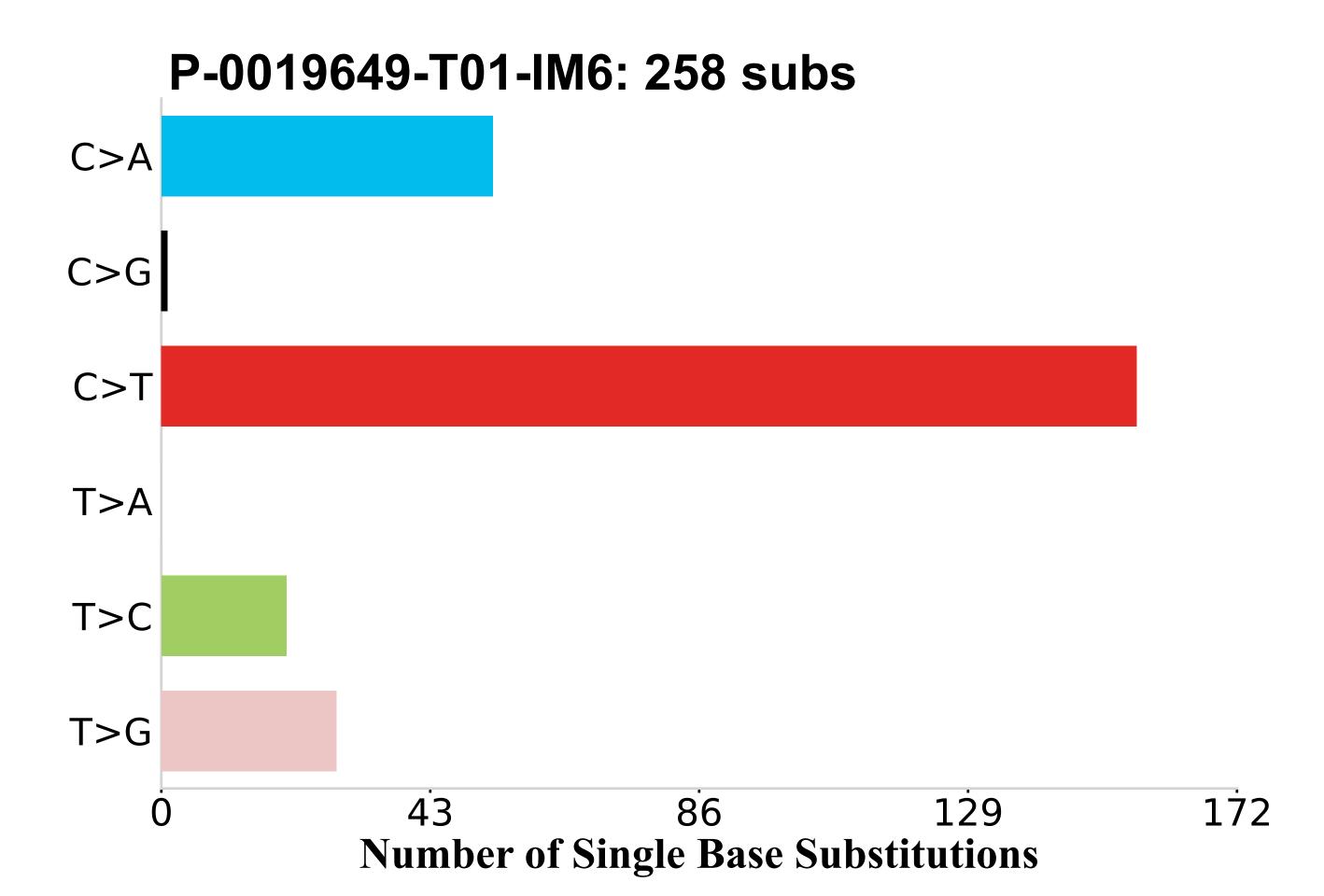


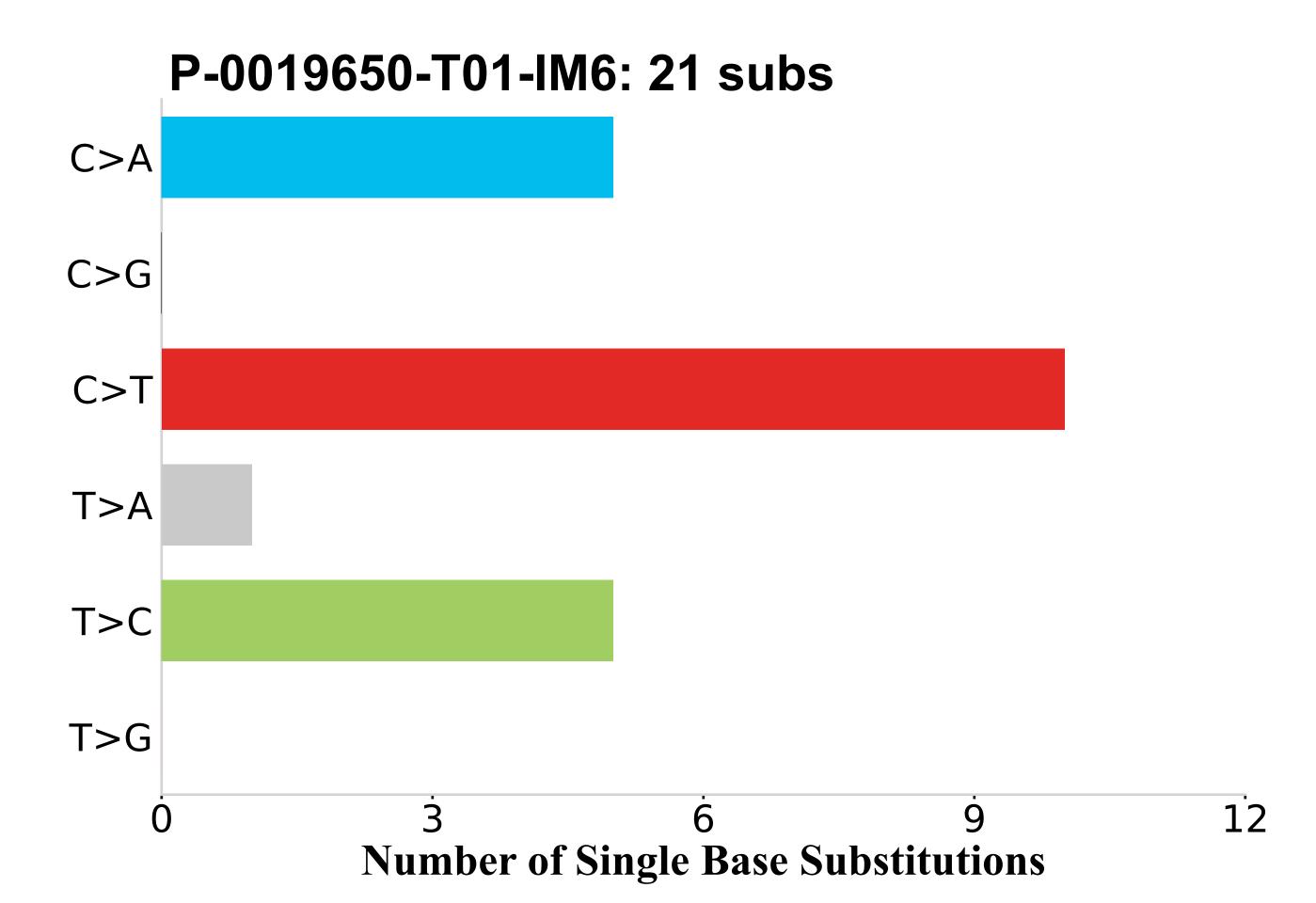


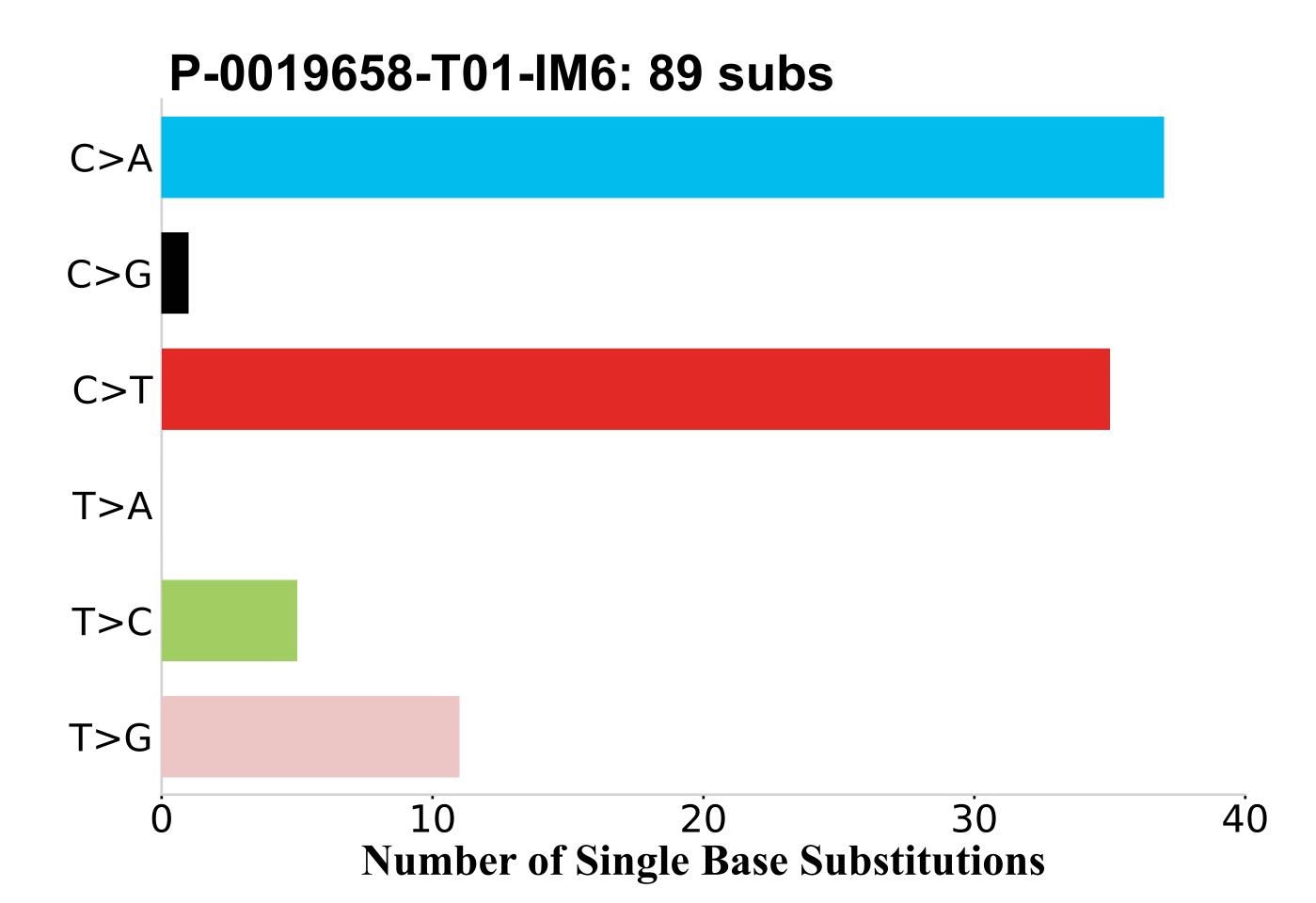


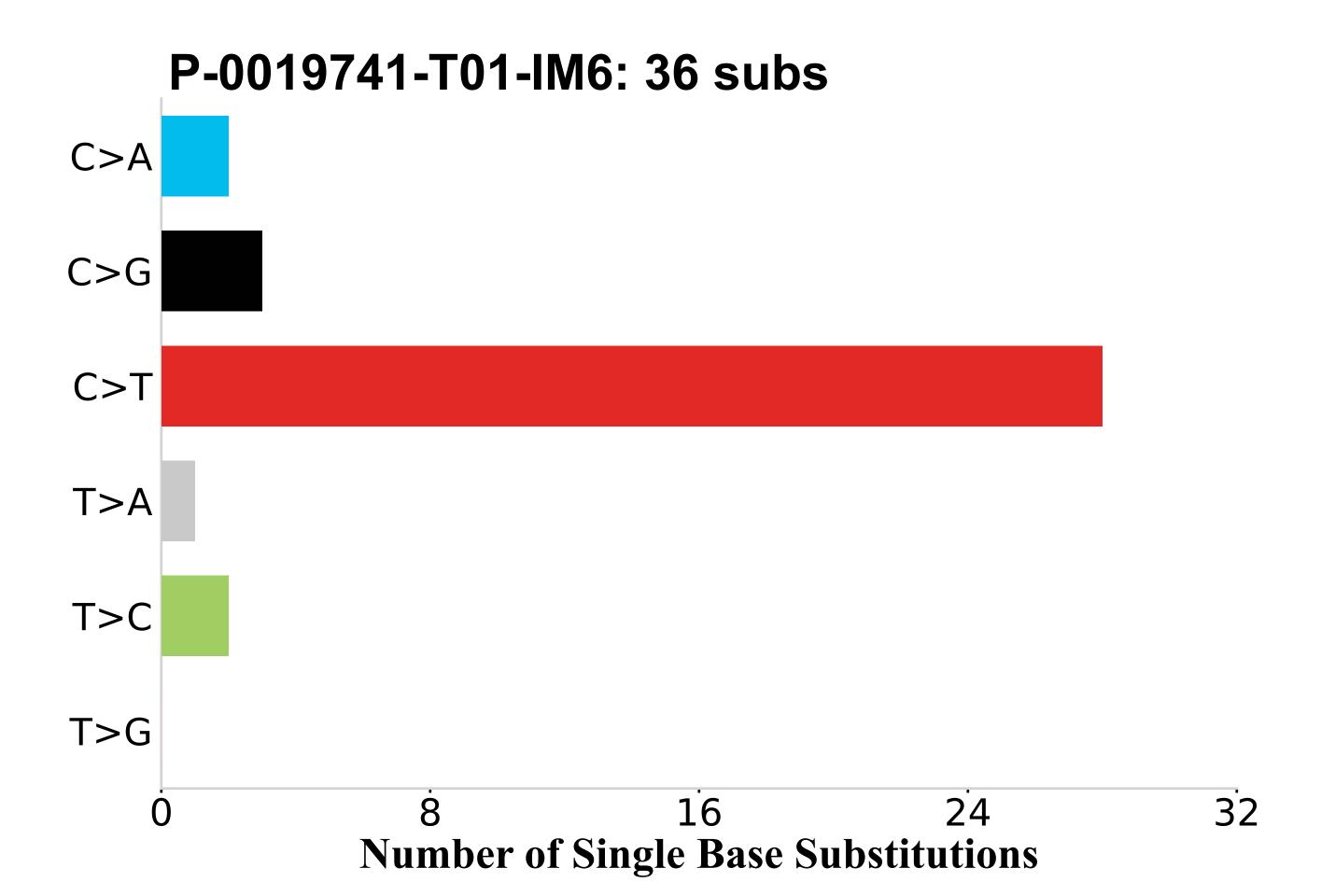


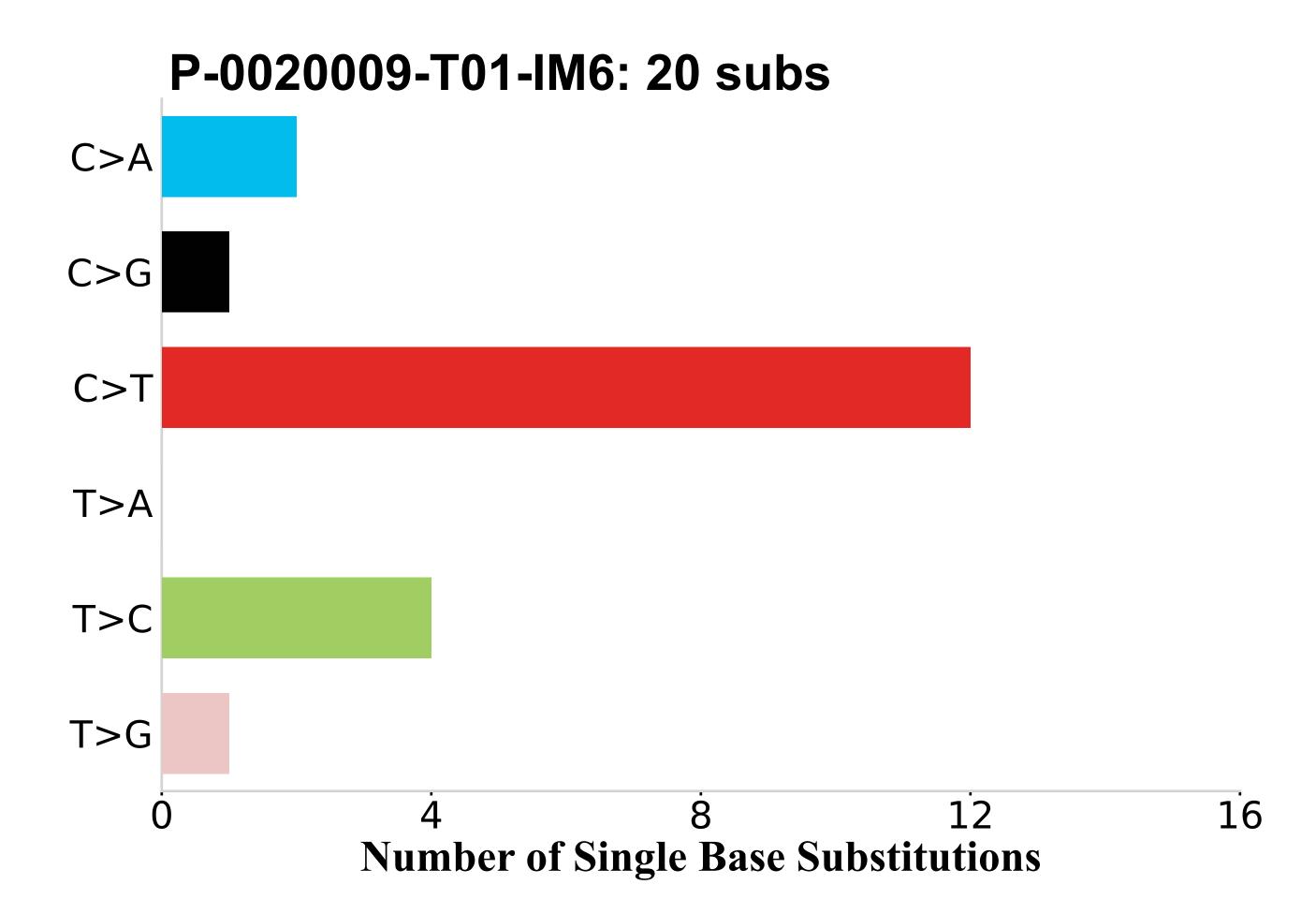


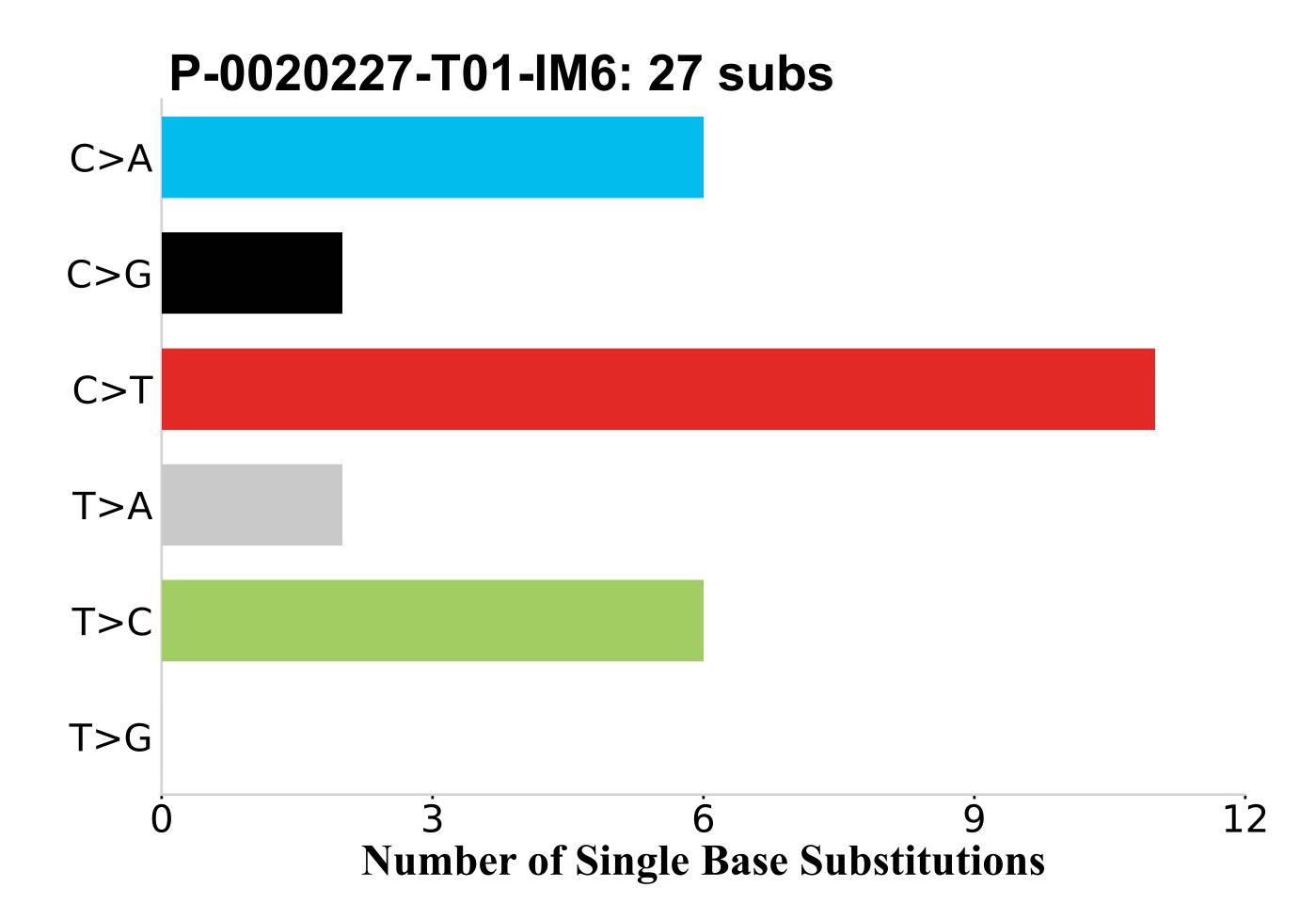


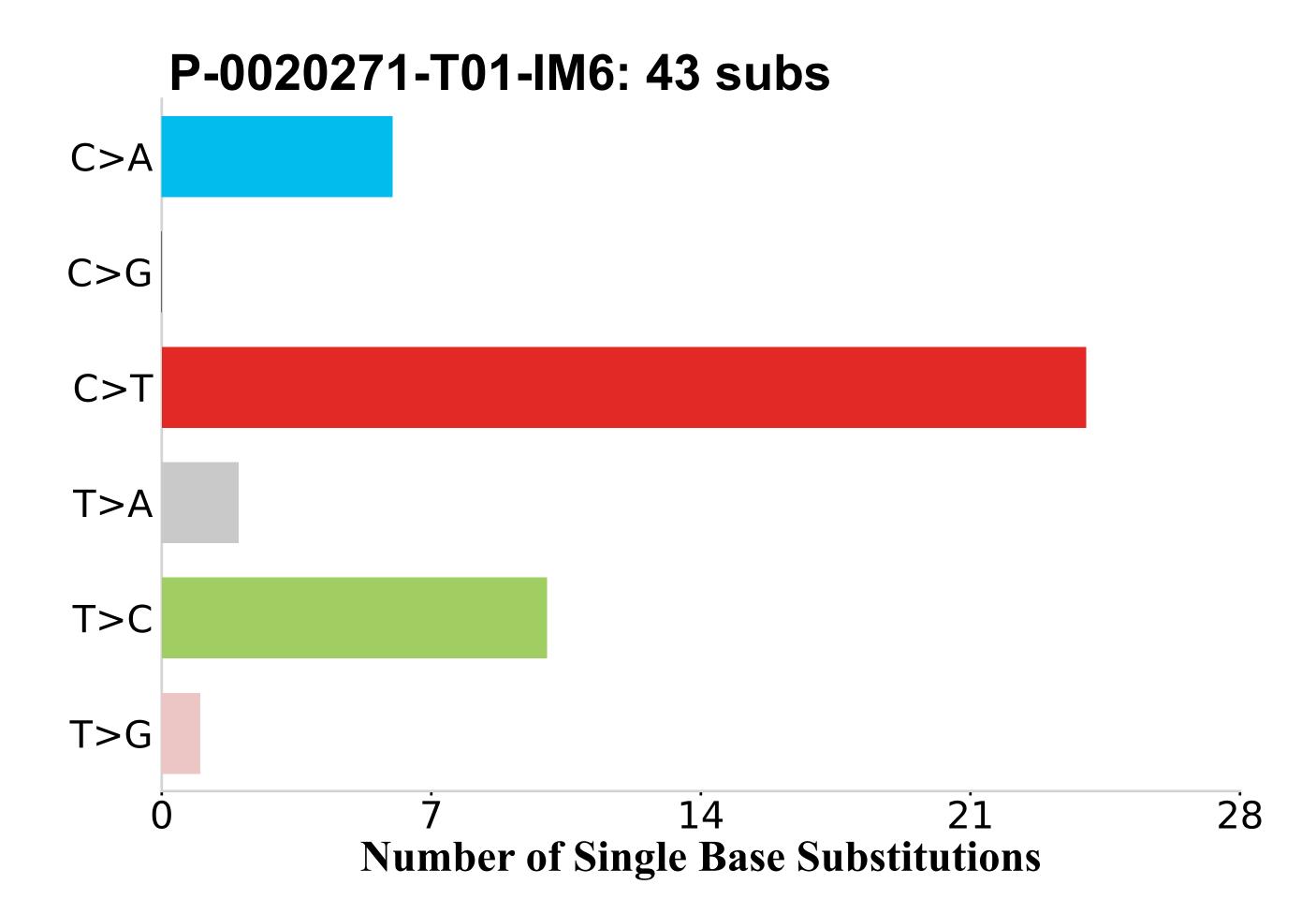


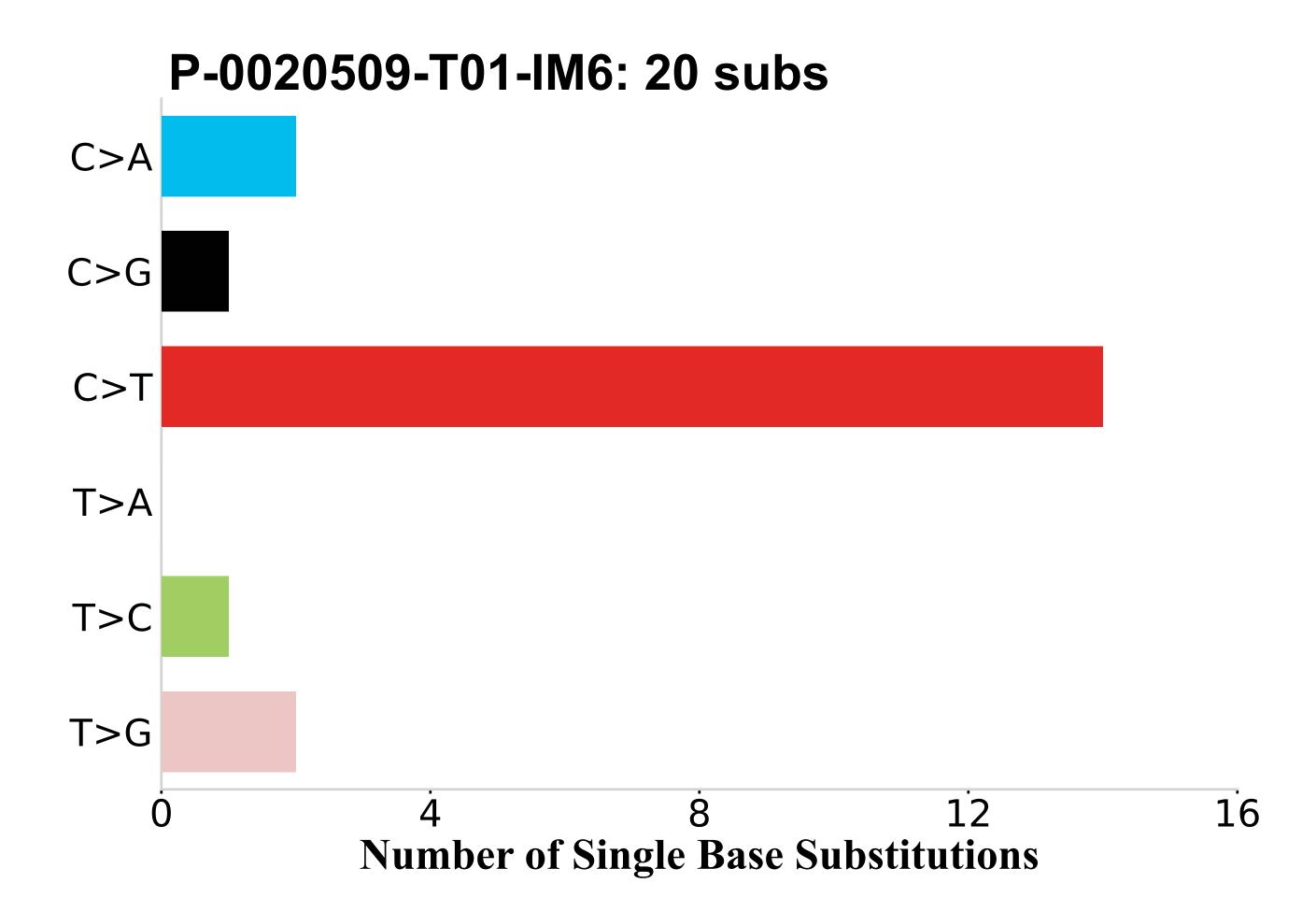


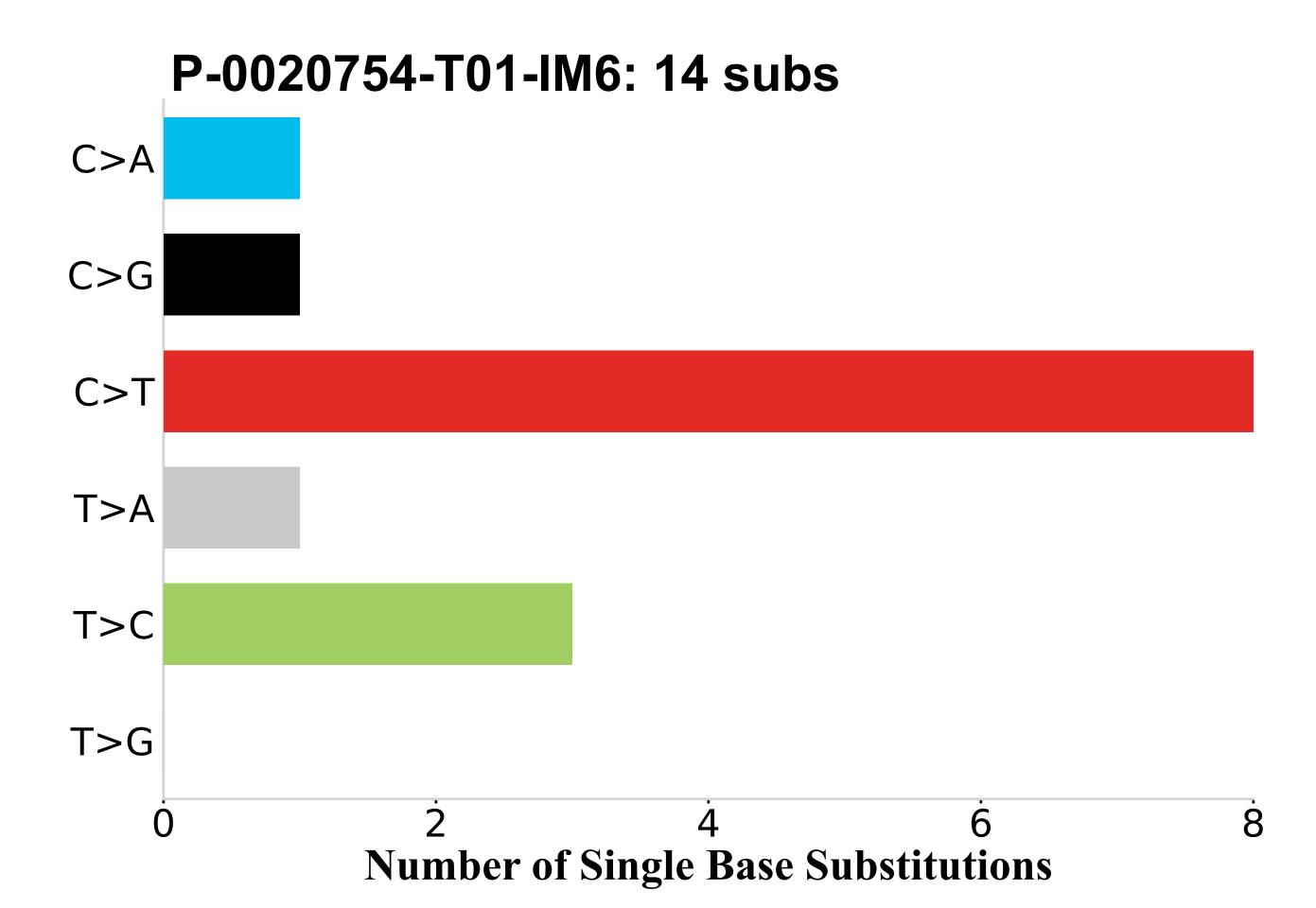


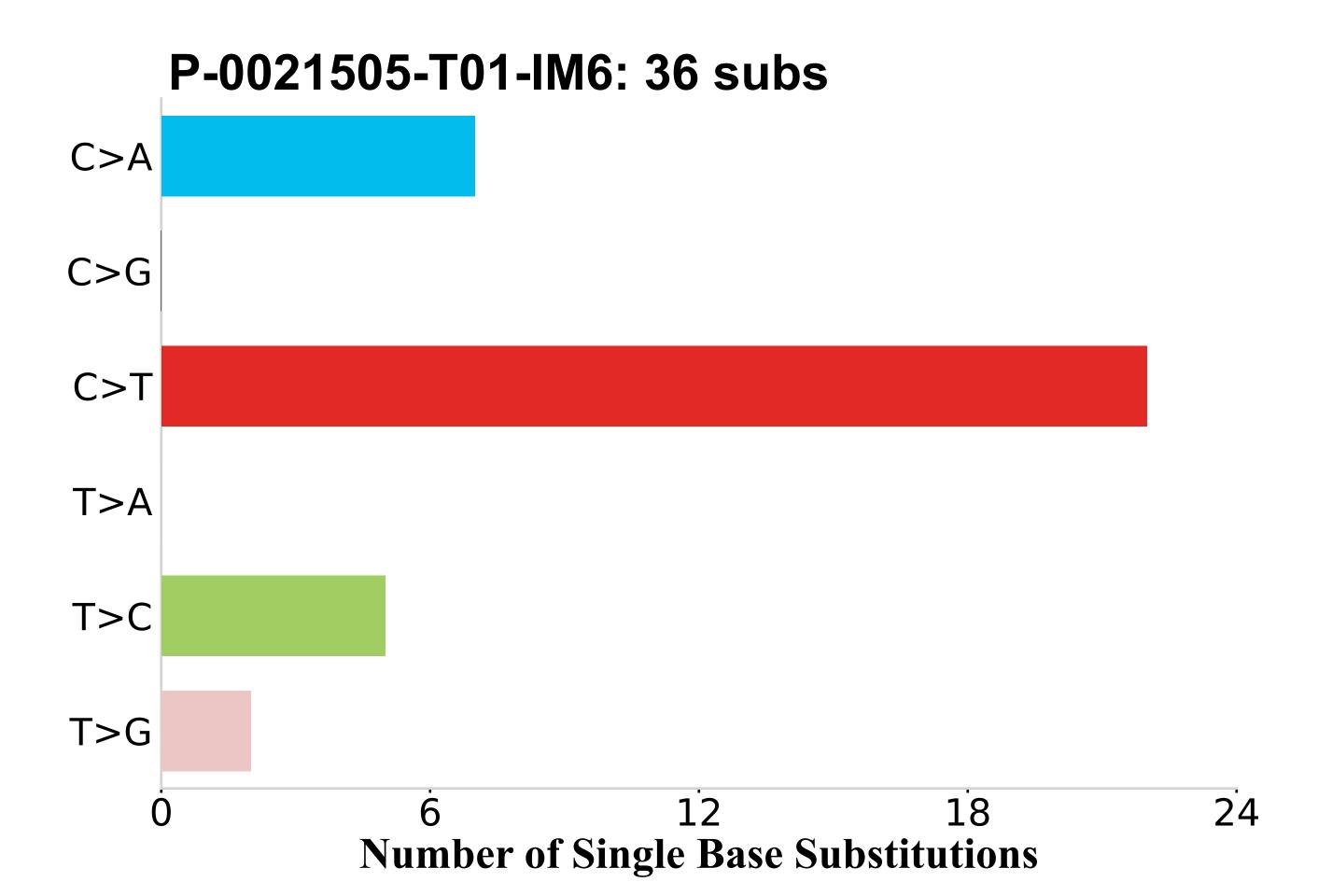


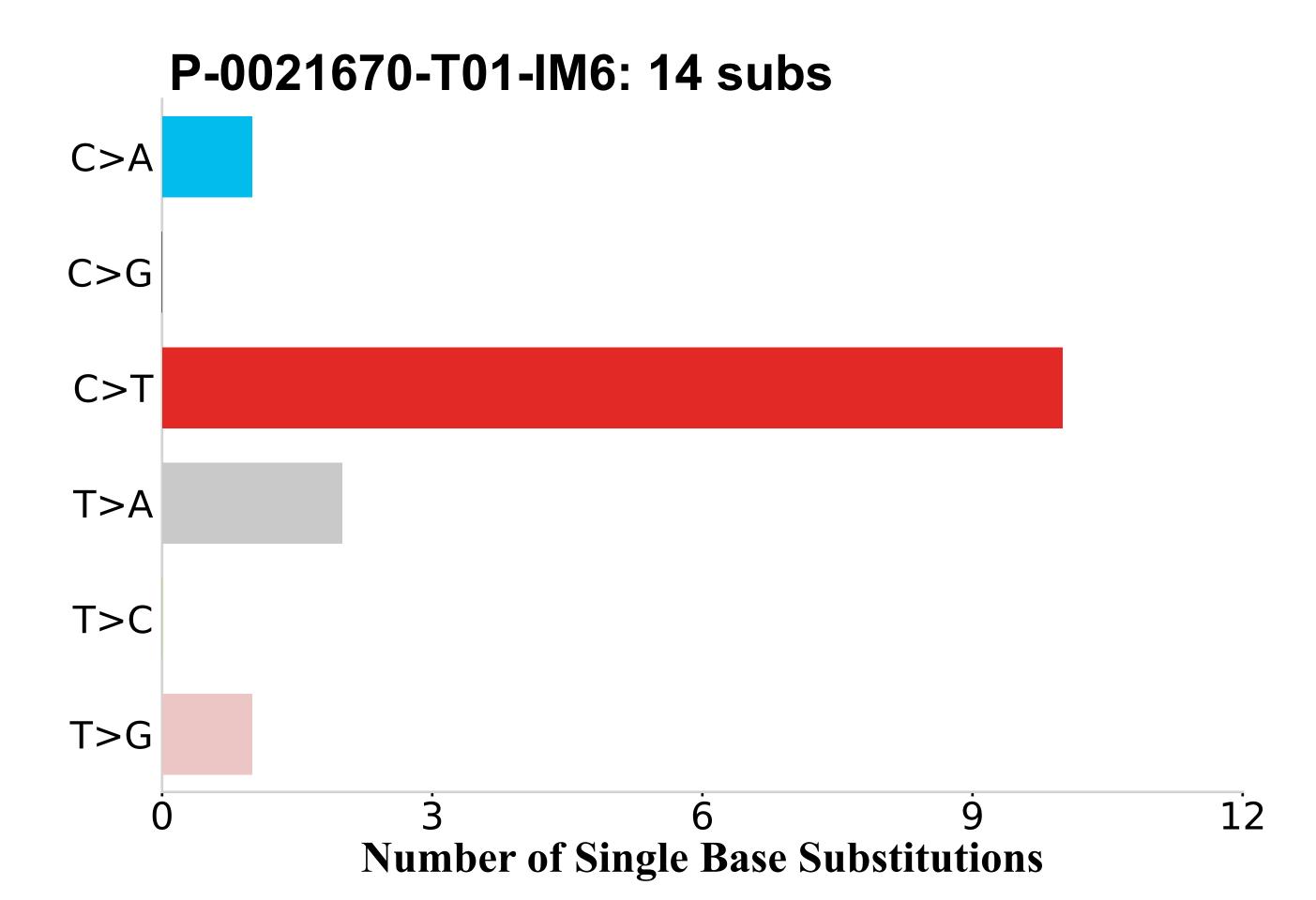


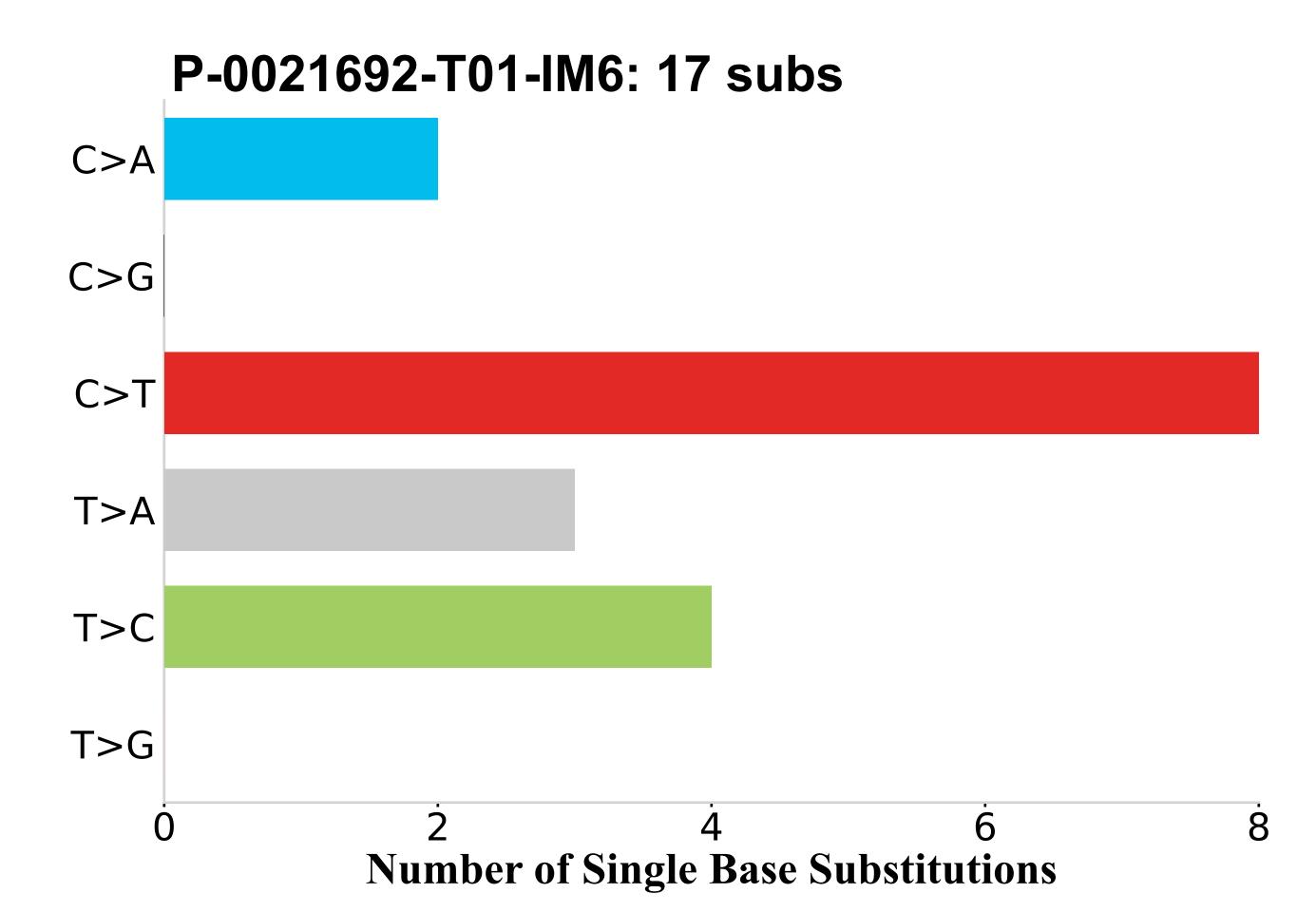


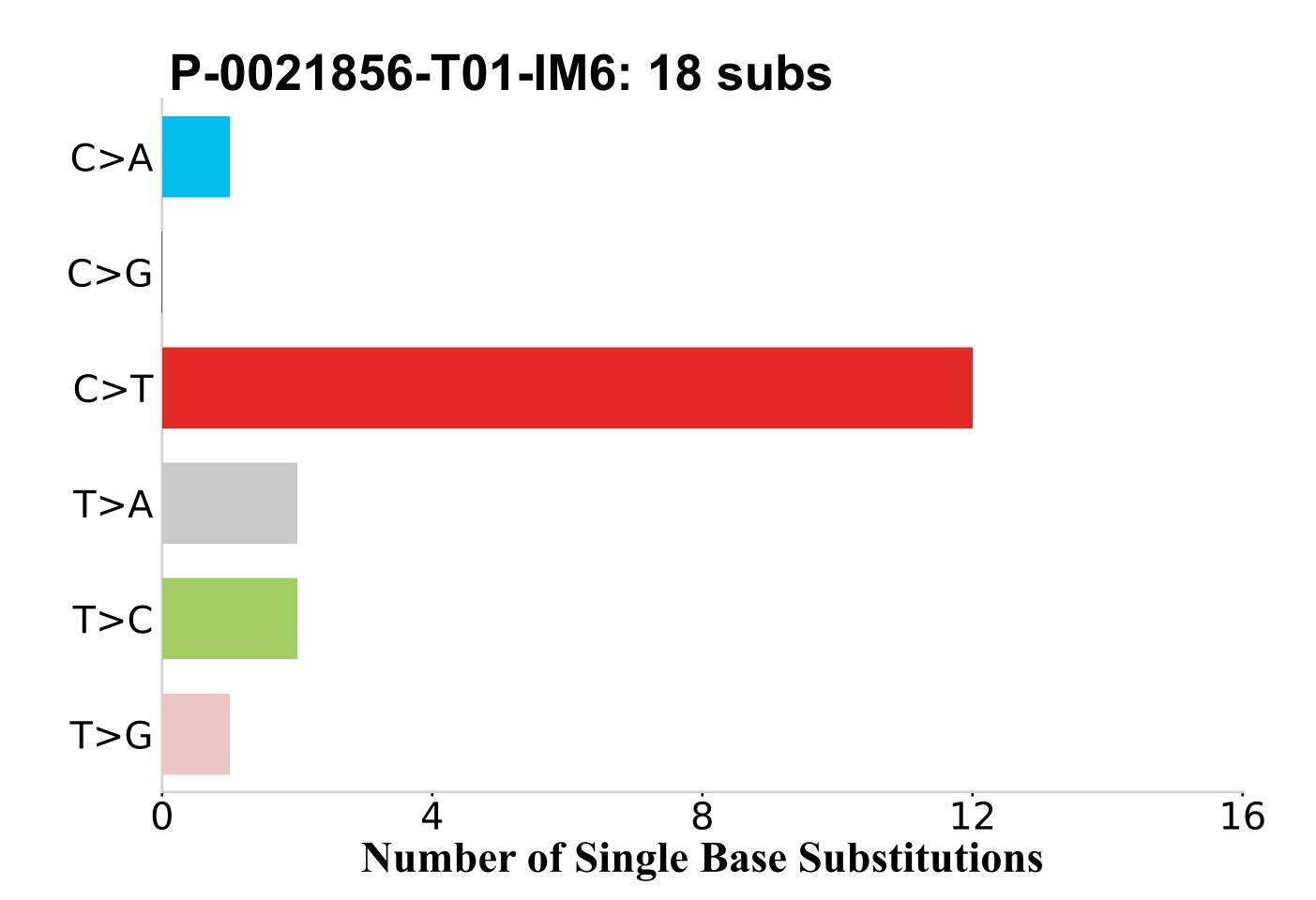


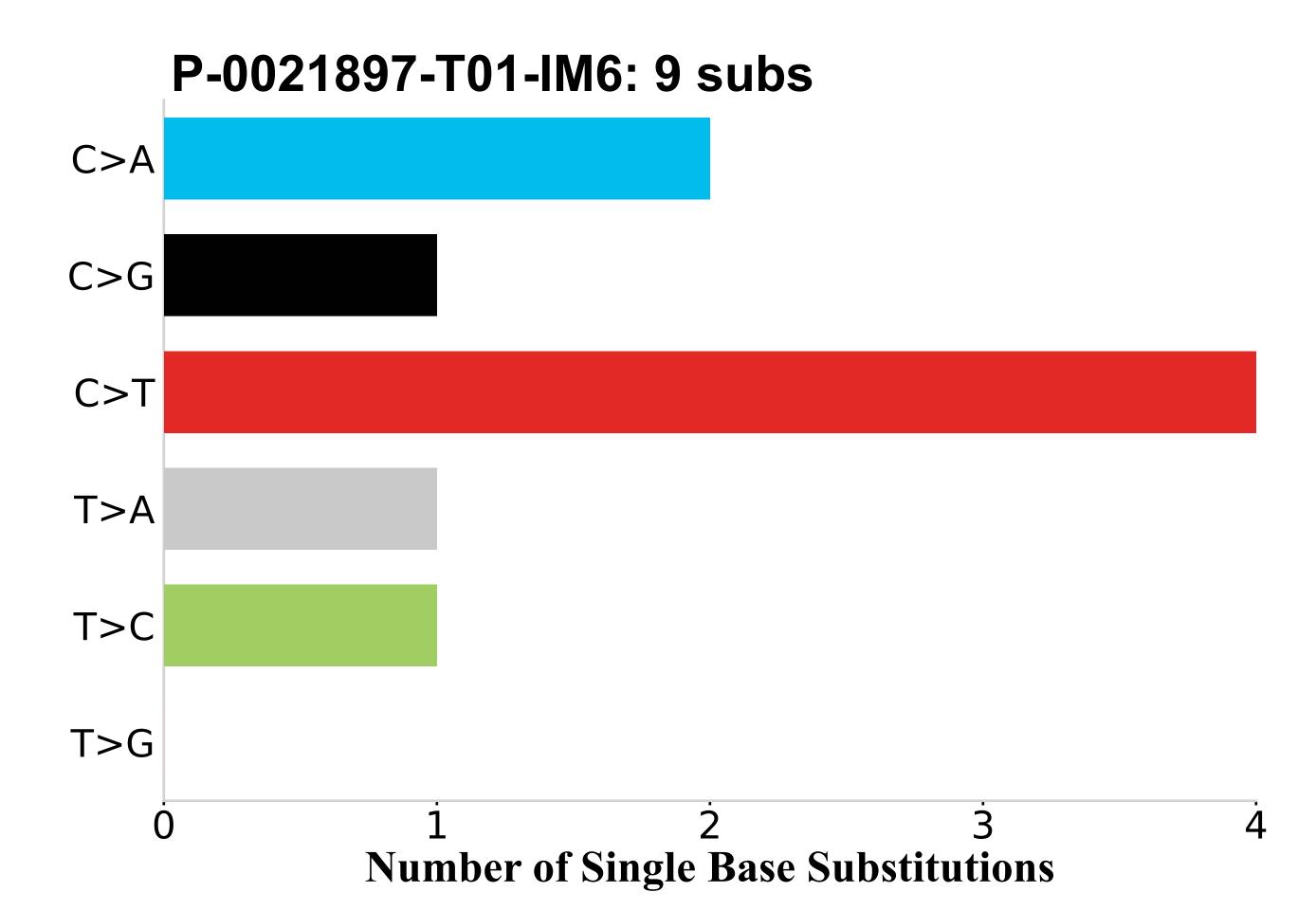


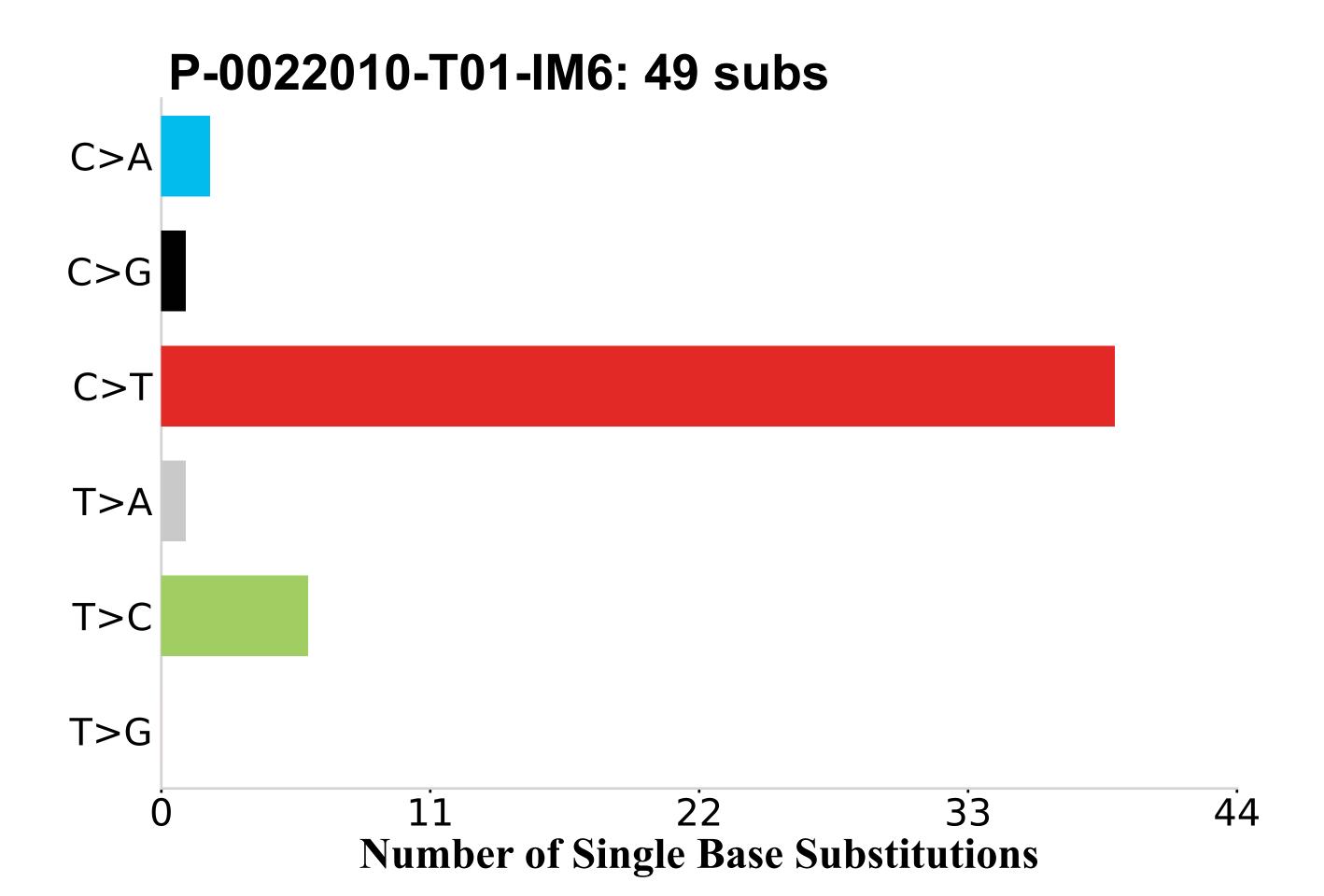




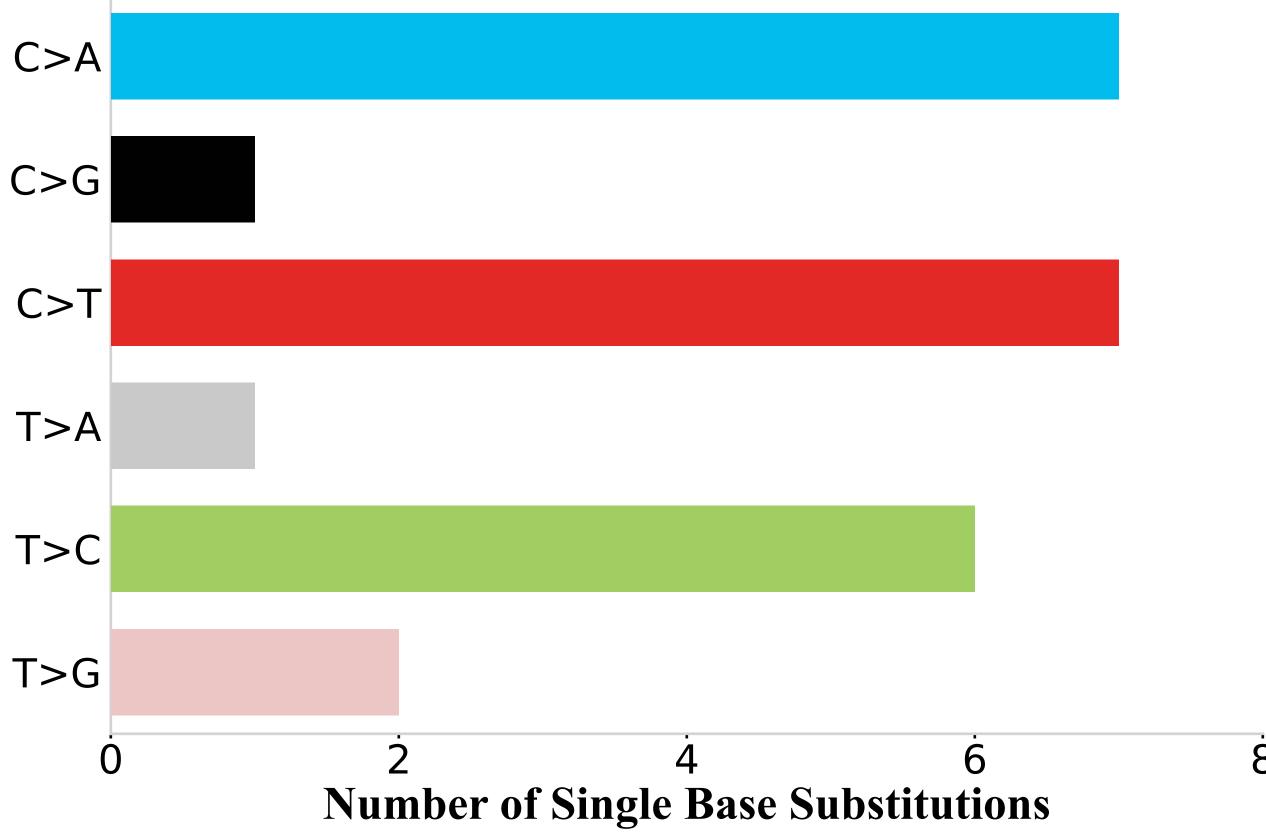


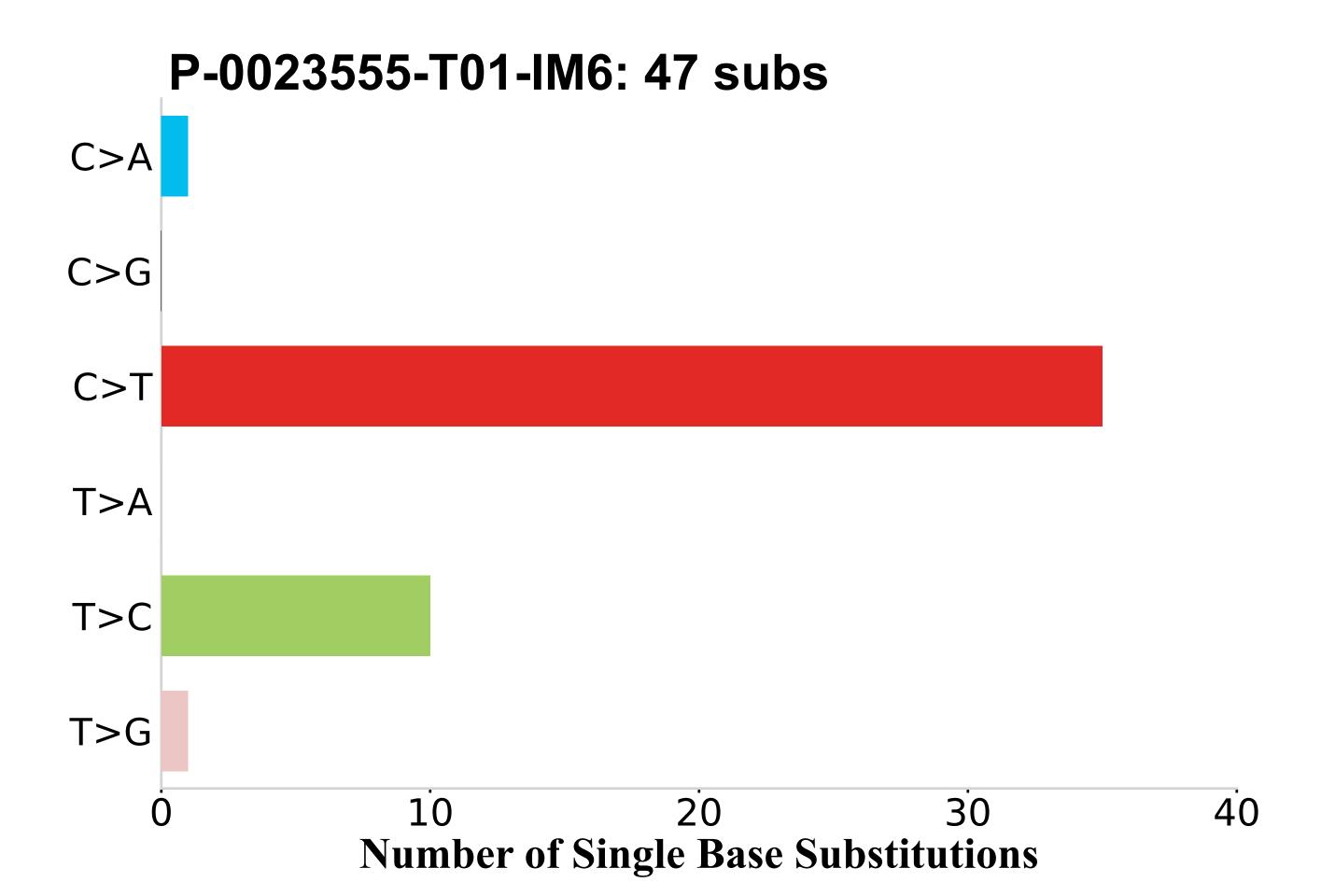


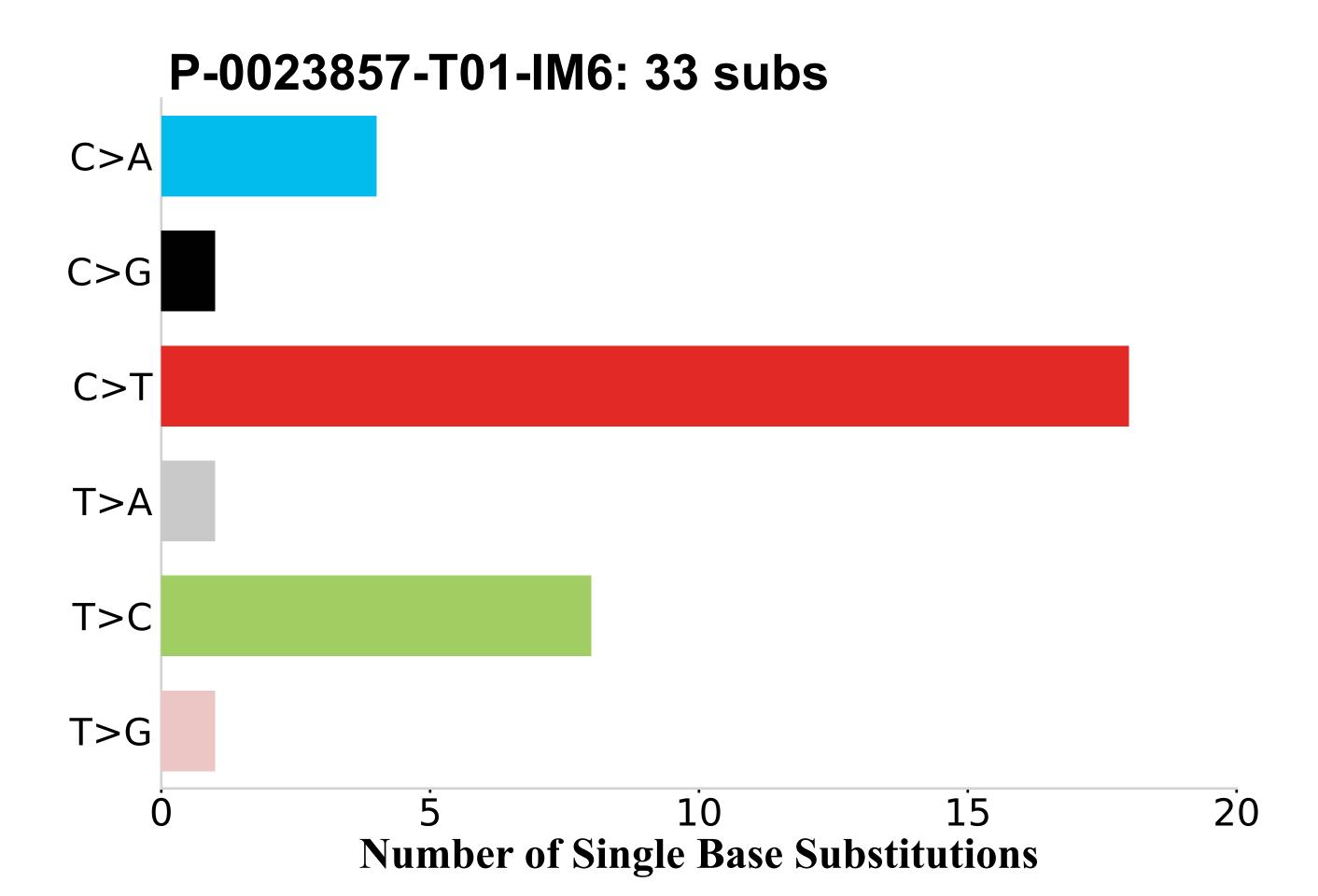


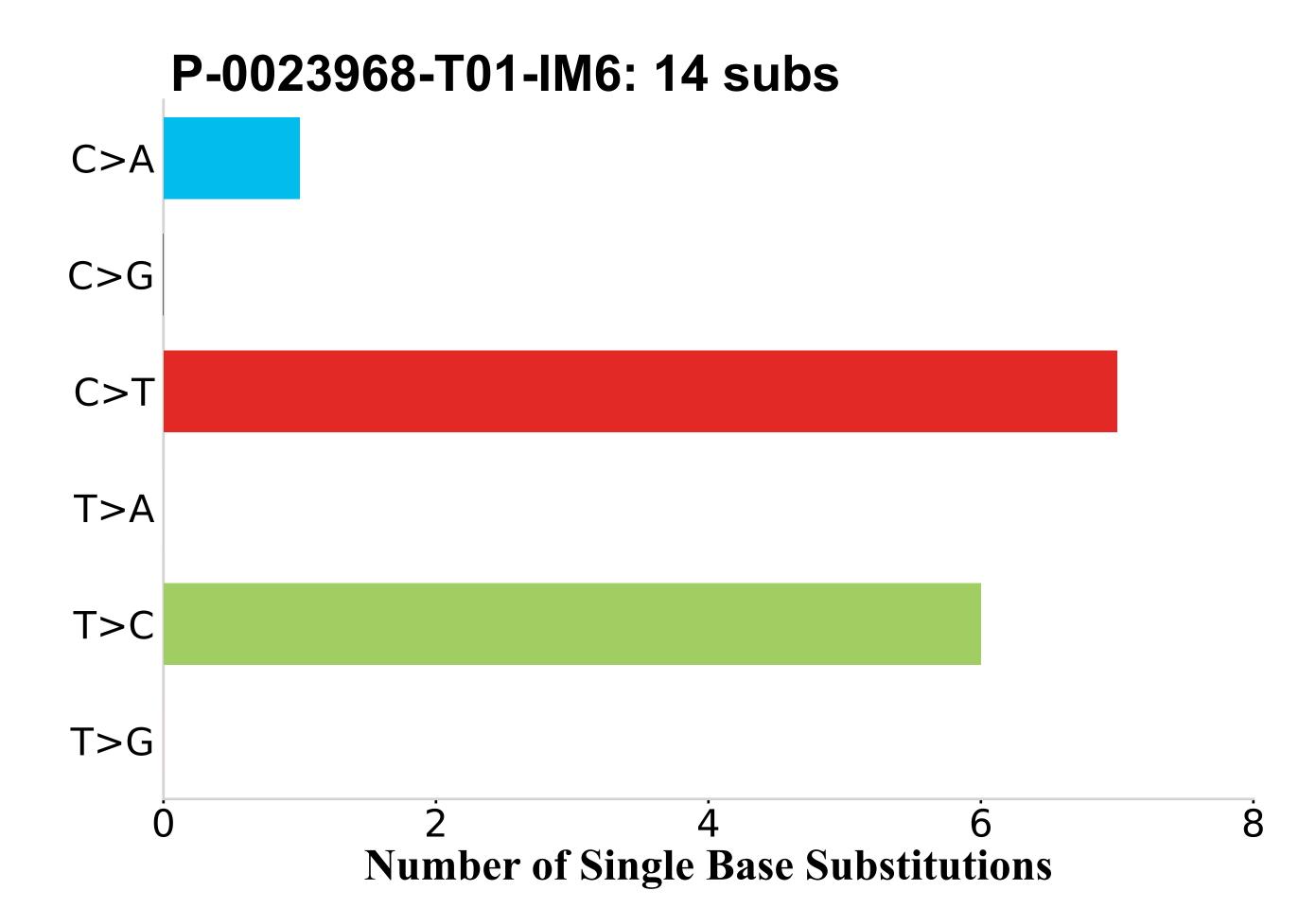


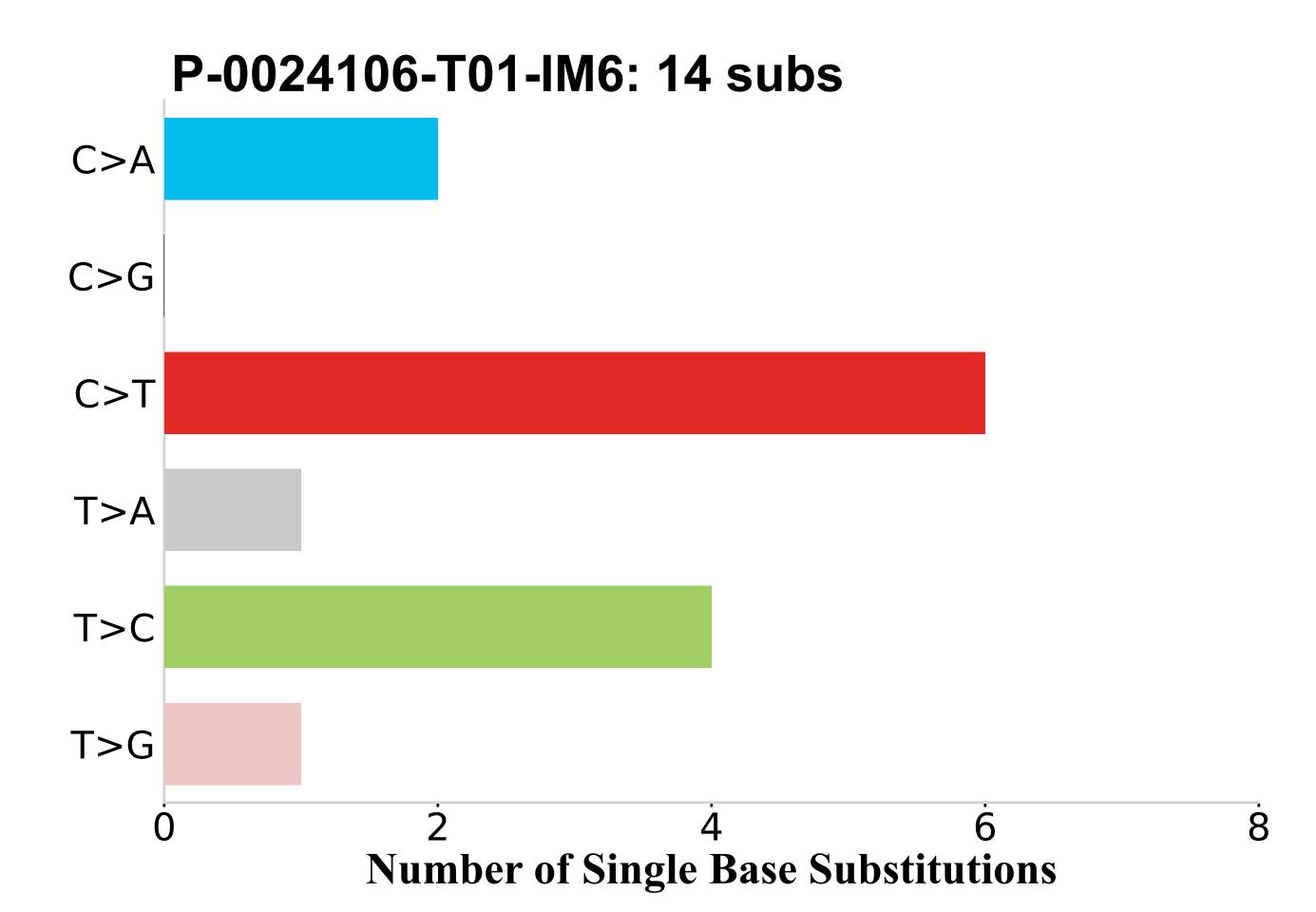
## P-0023250-T01-IM6: 24 subs

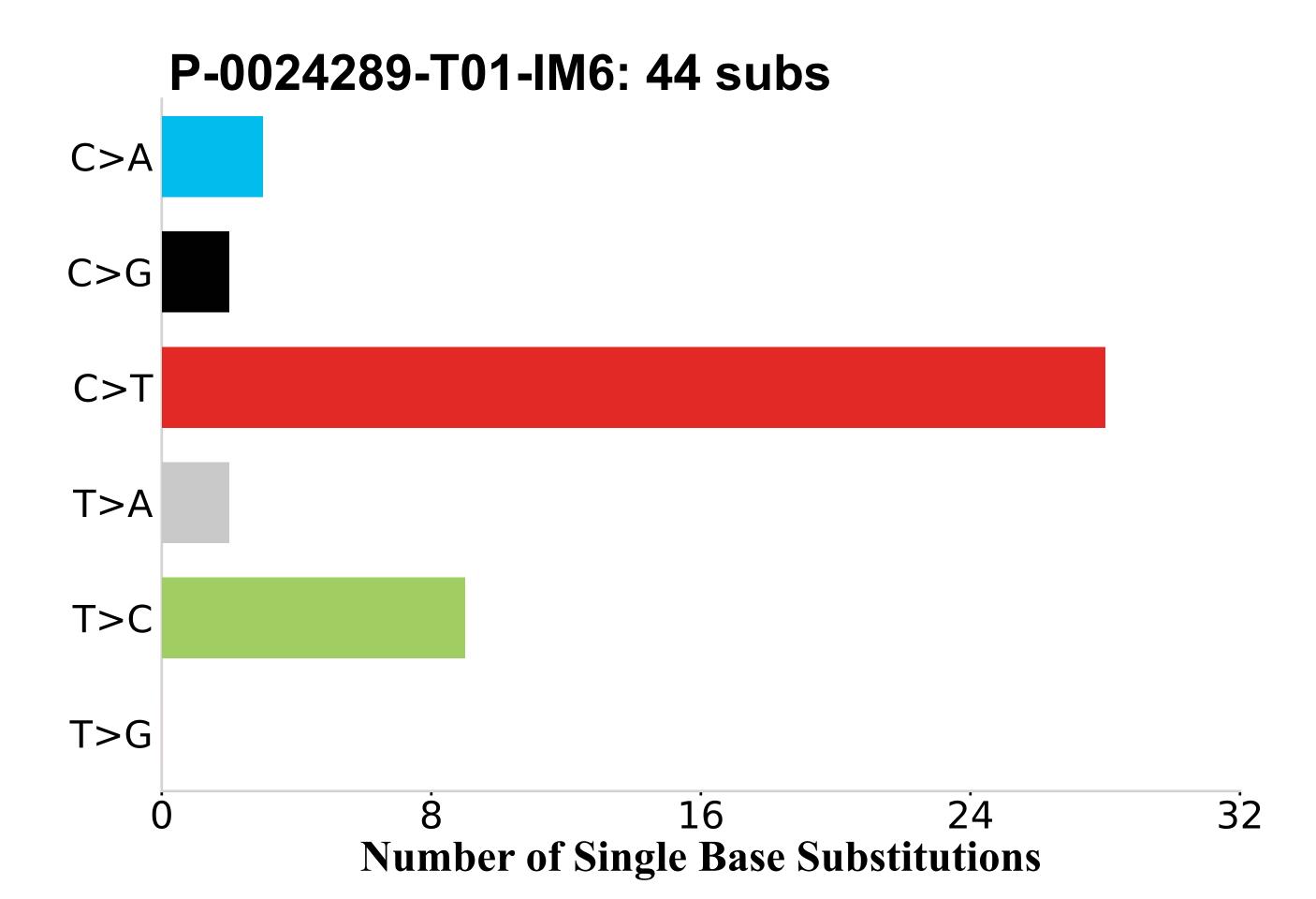


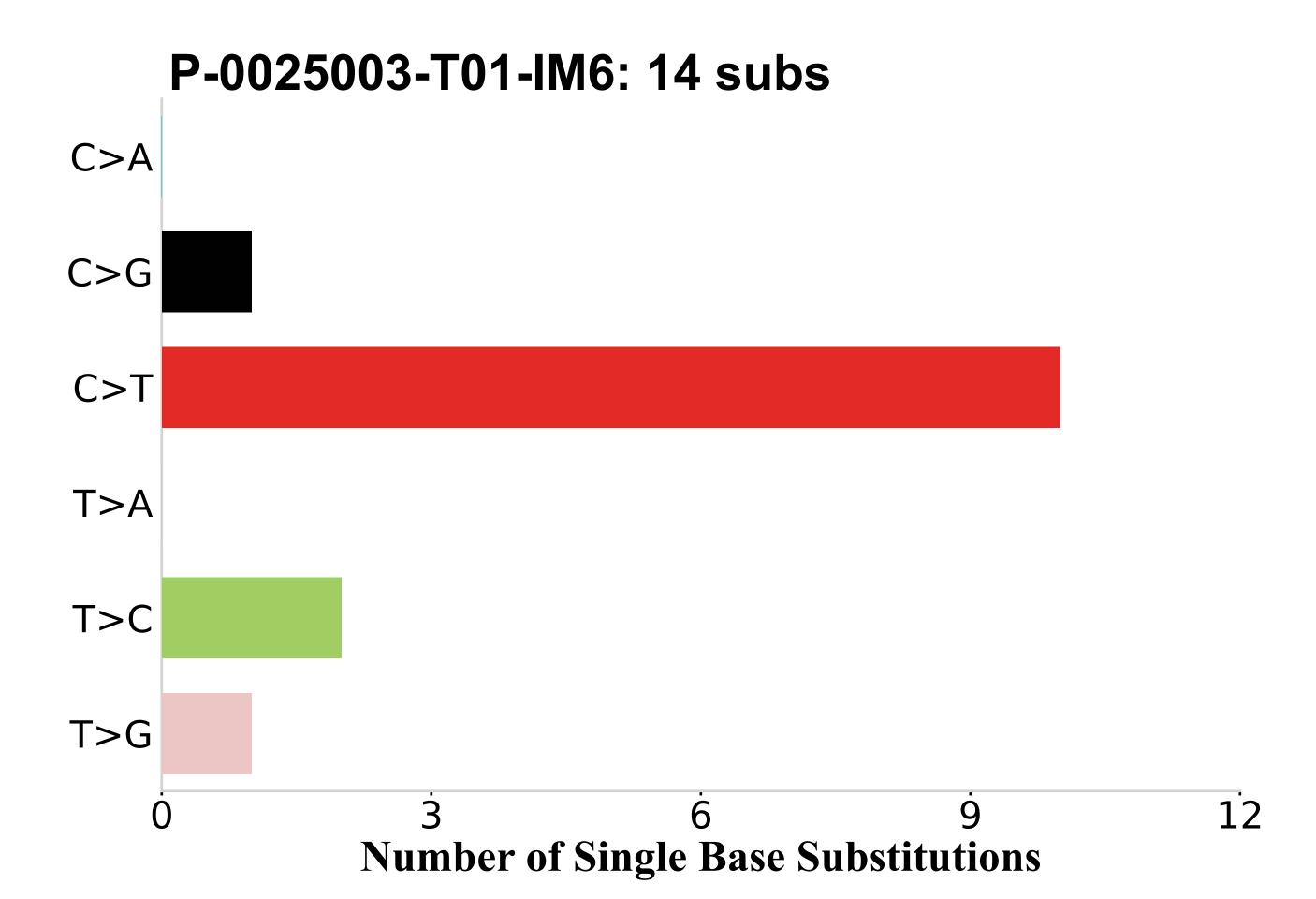




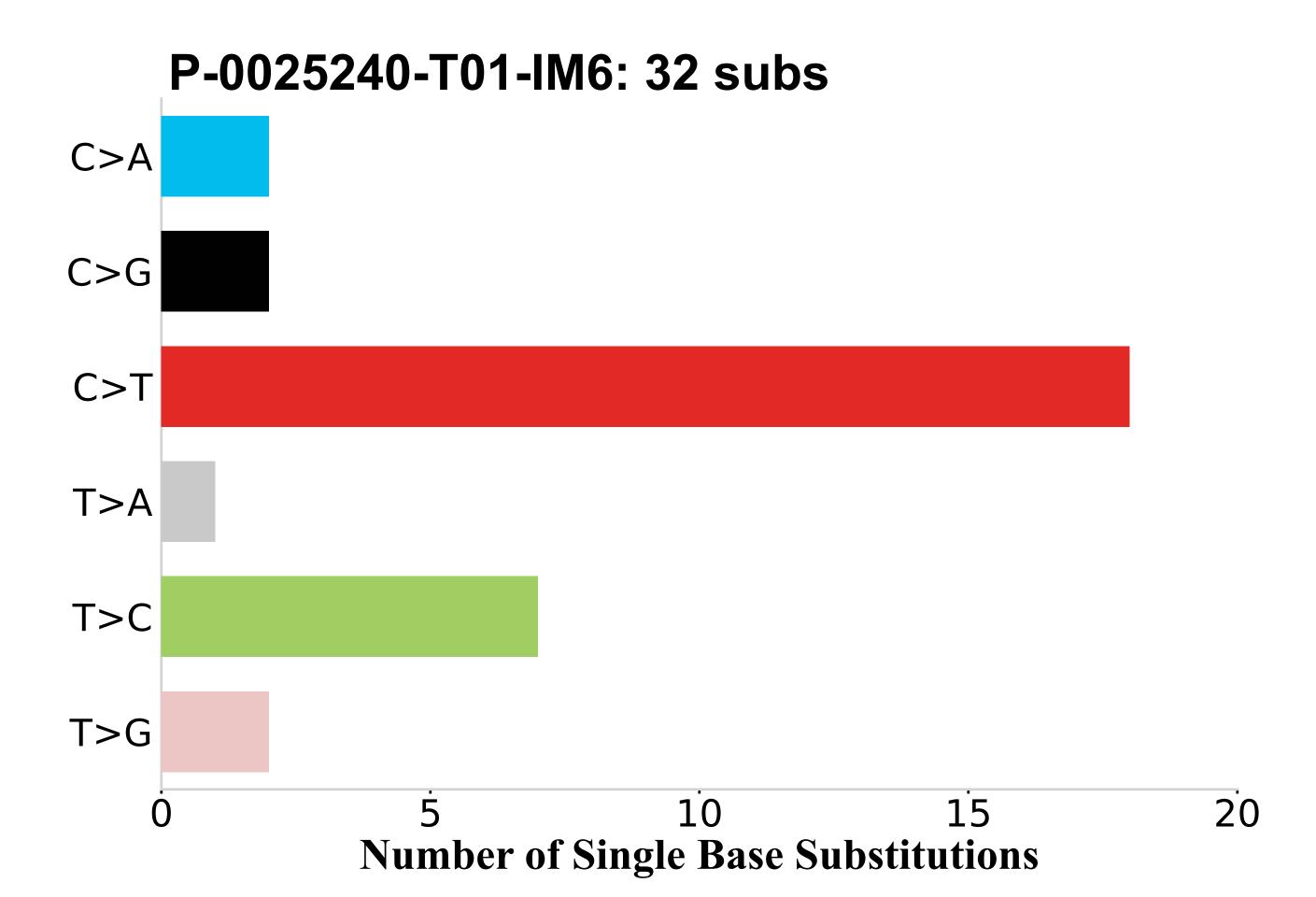


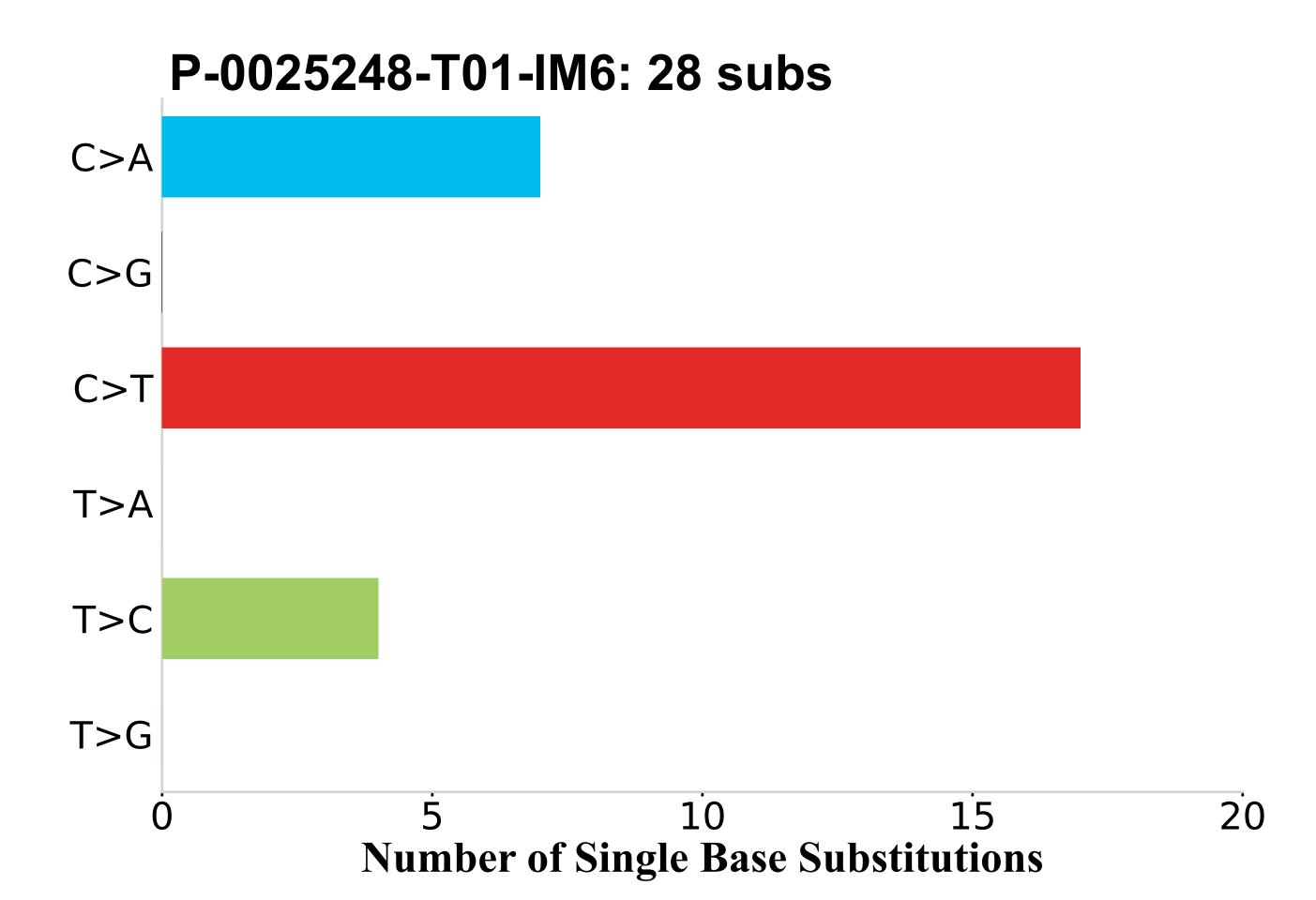


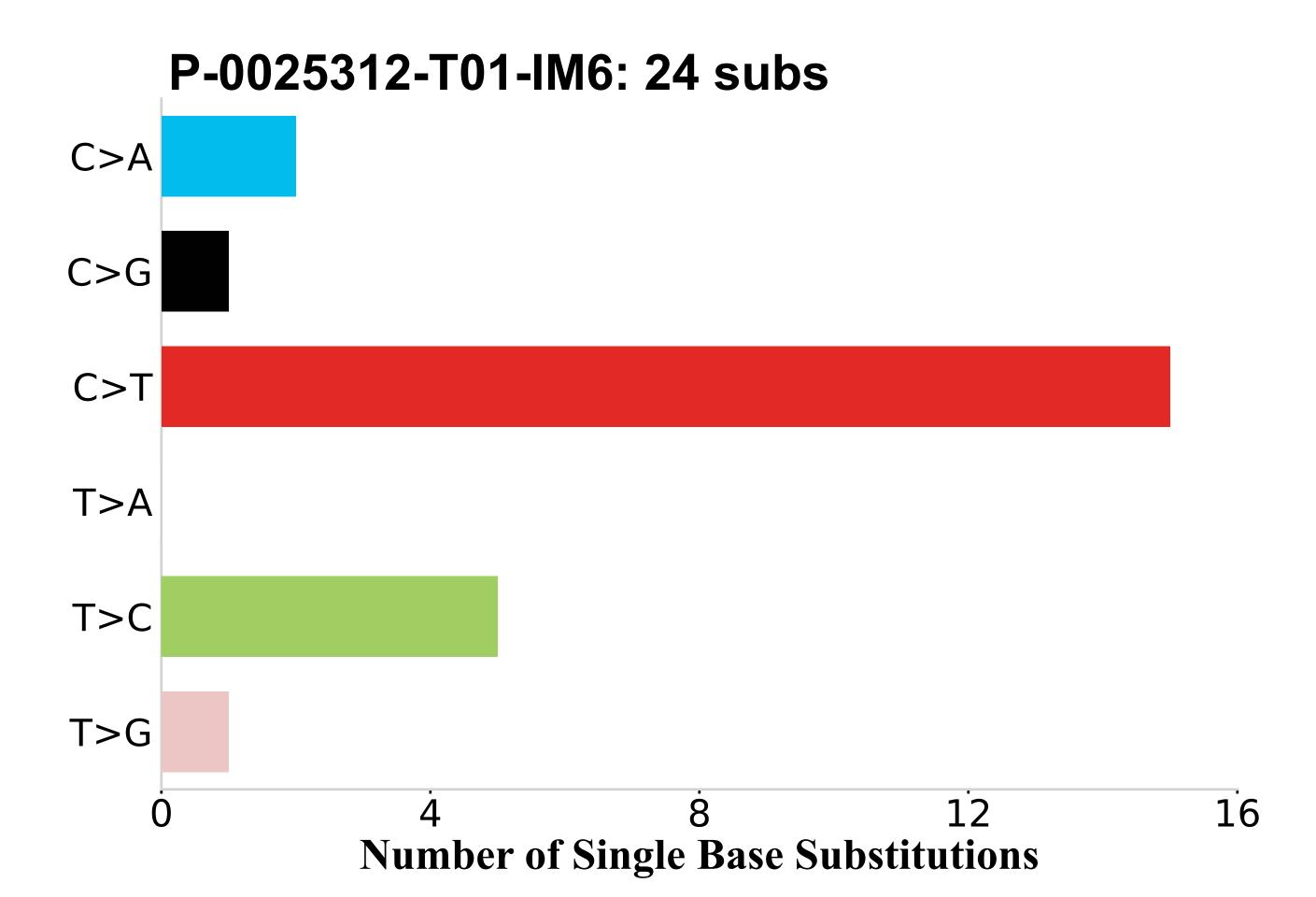


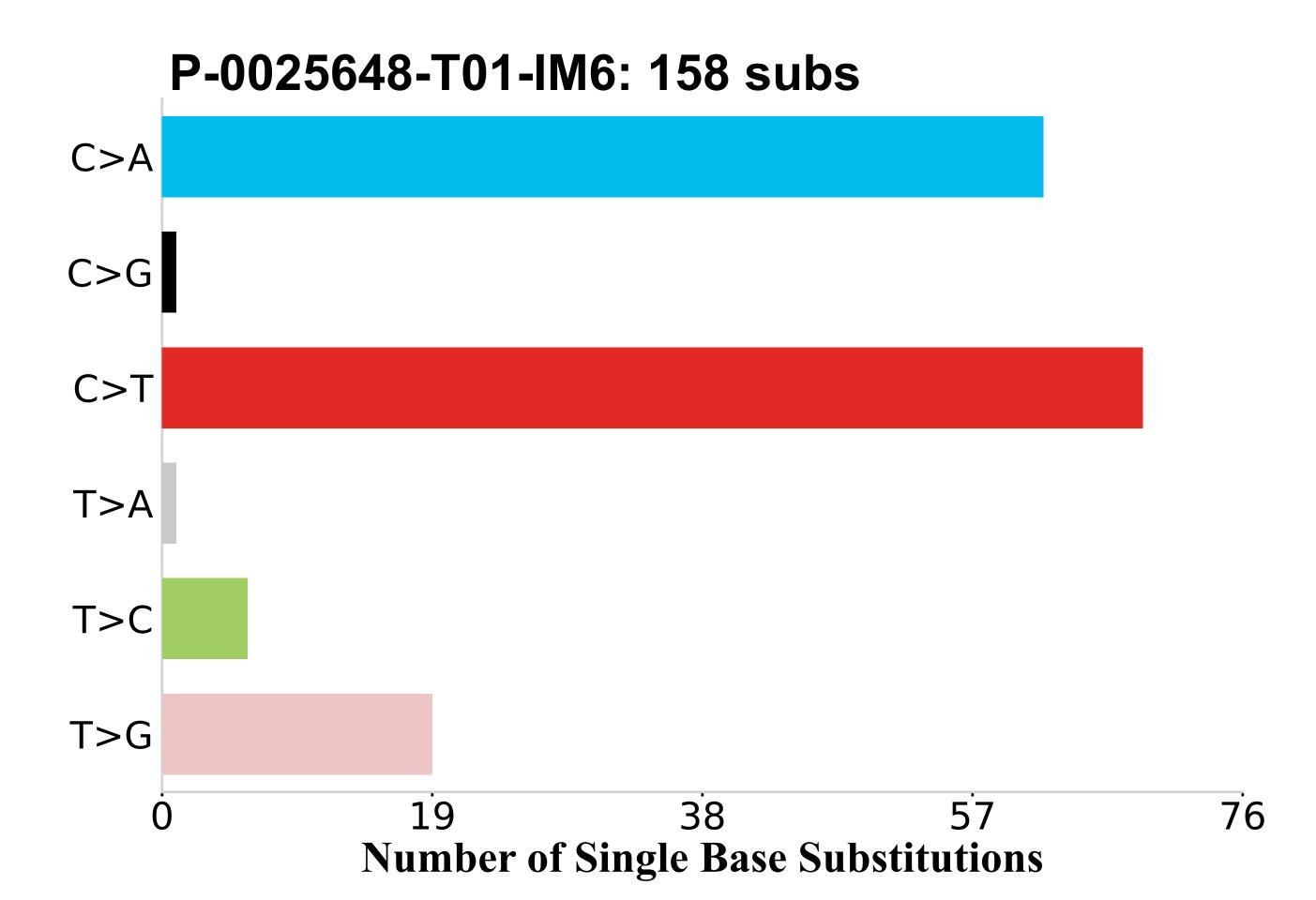


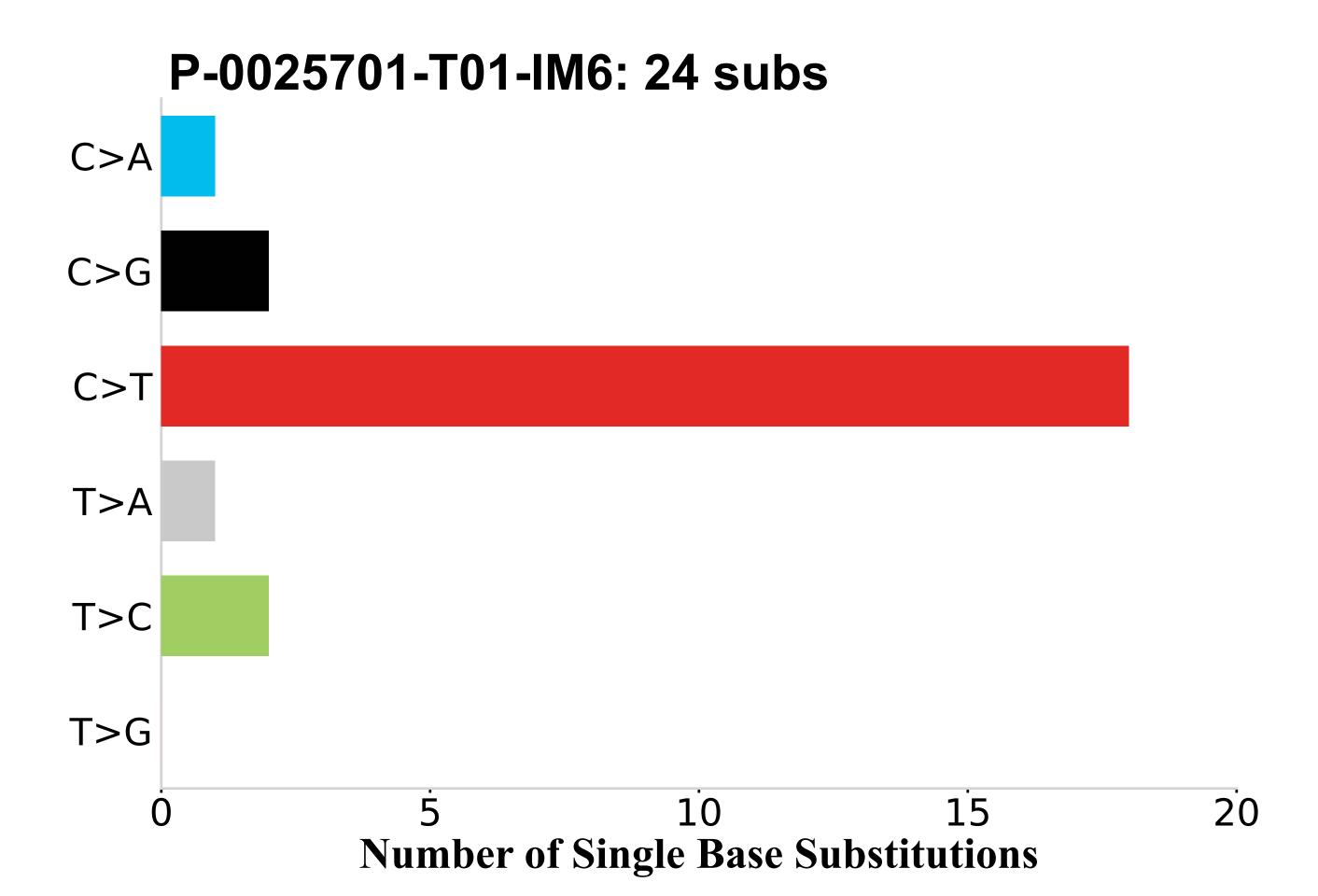
## P-0025195-T01-IM6: 23 subs C>A C>G C>T T>AT>C T>G 16 12 **Number of Single Base Substitutions**

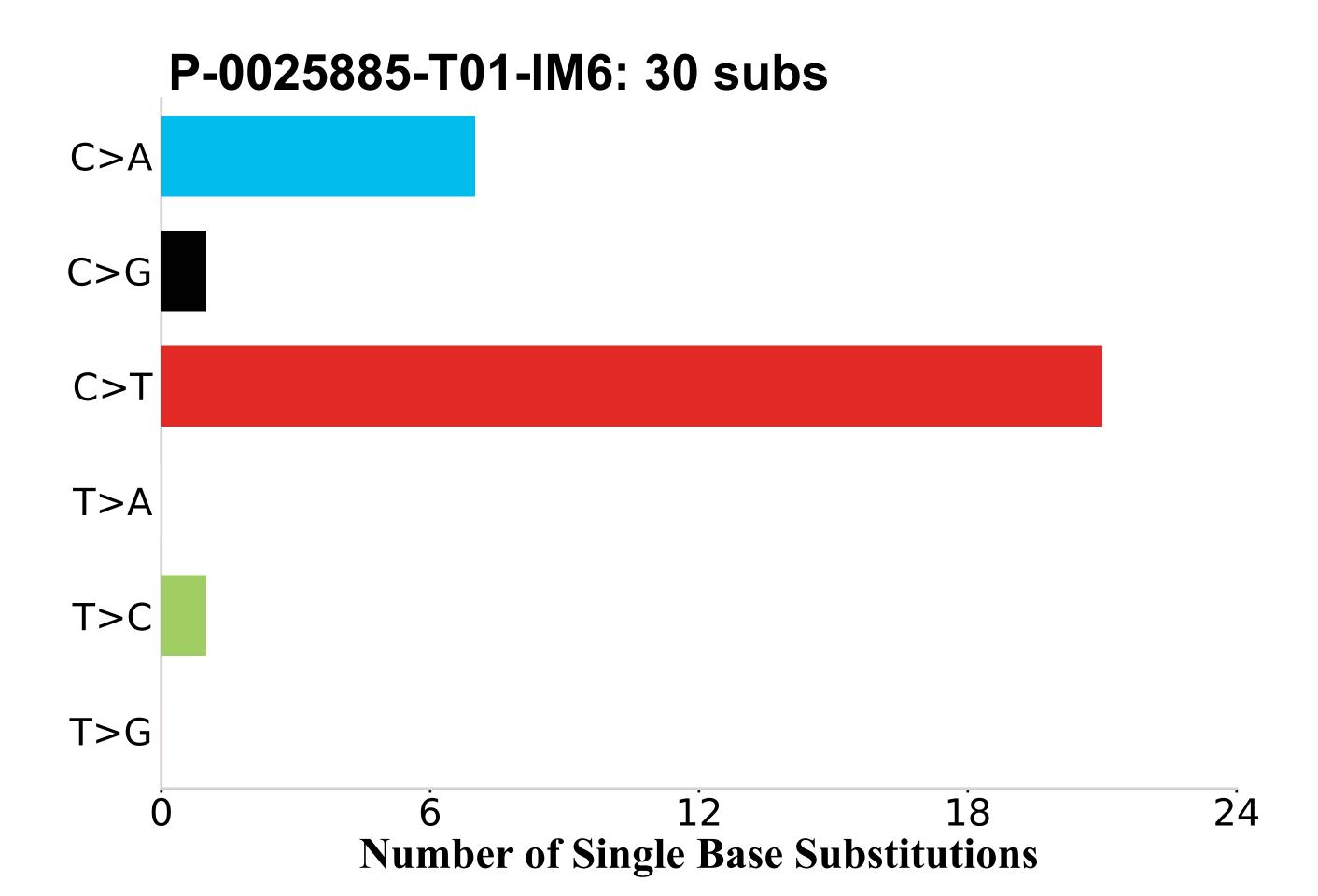


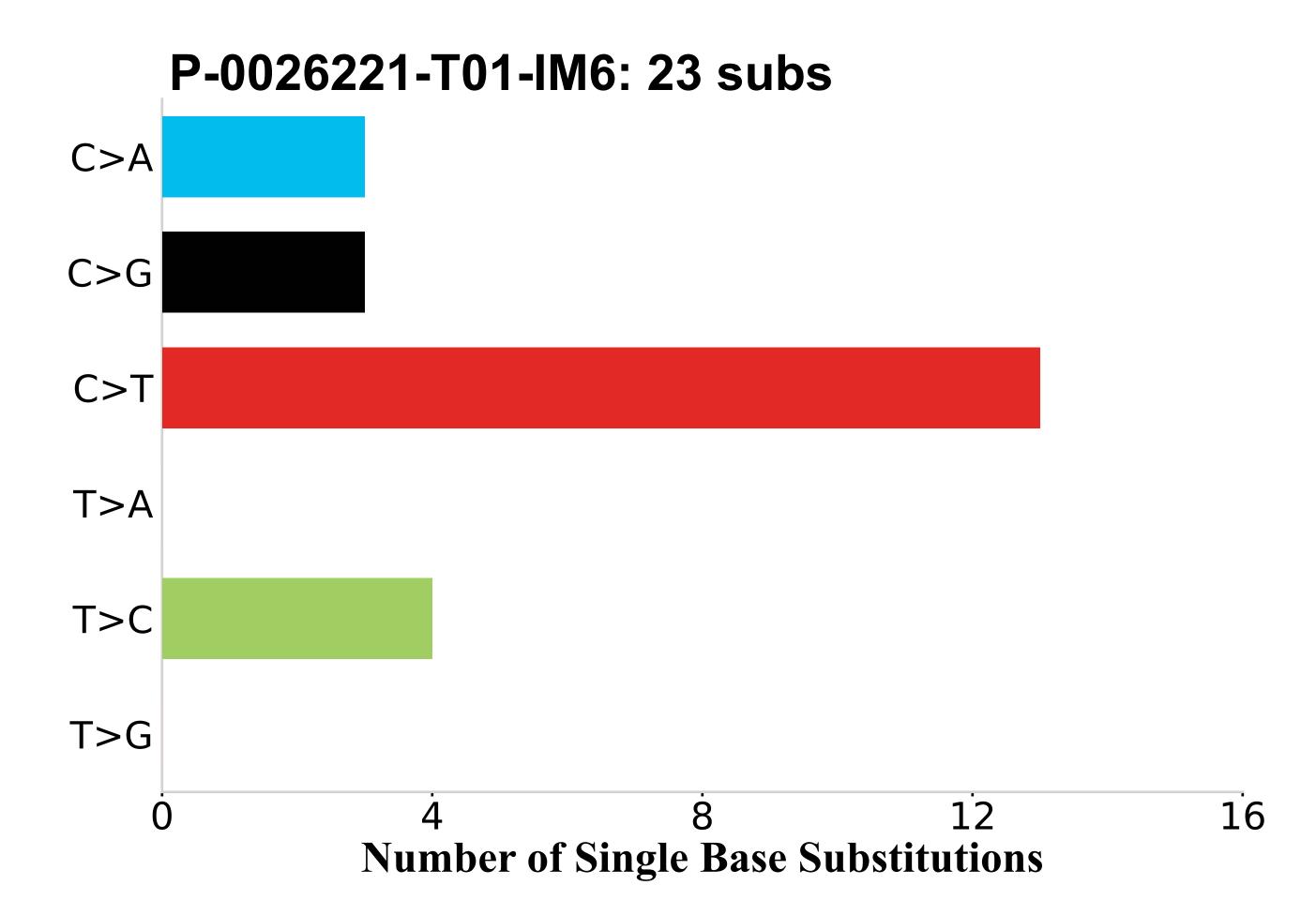


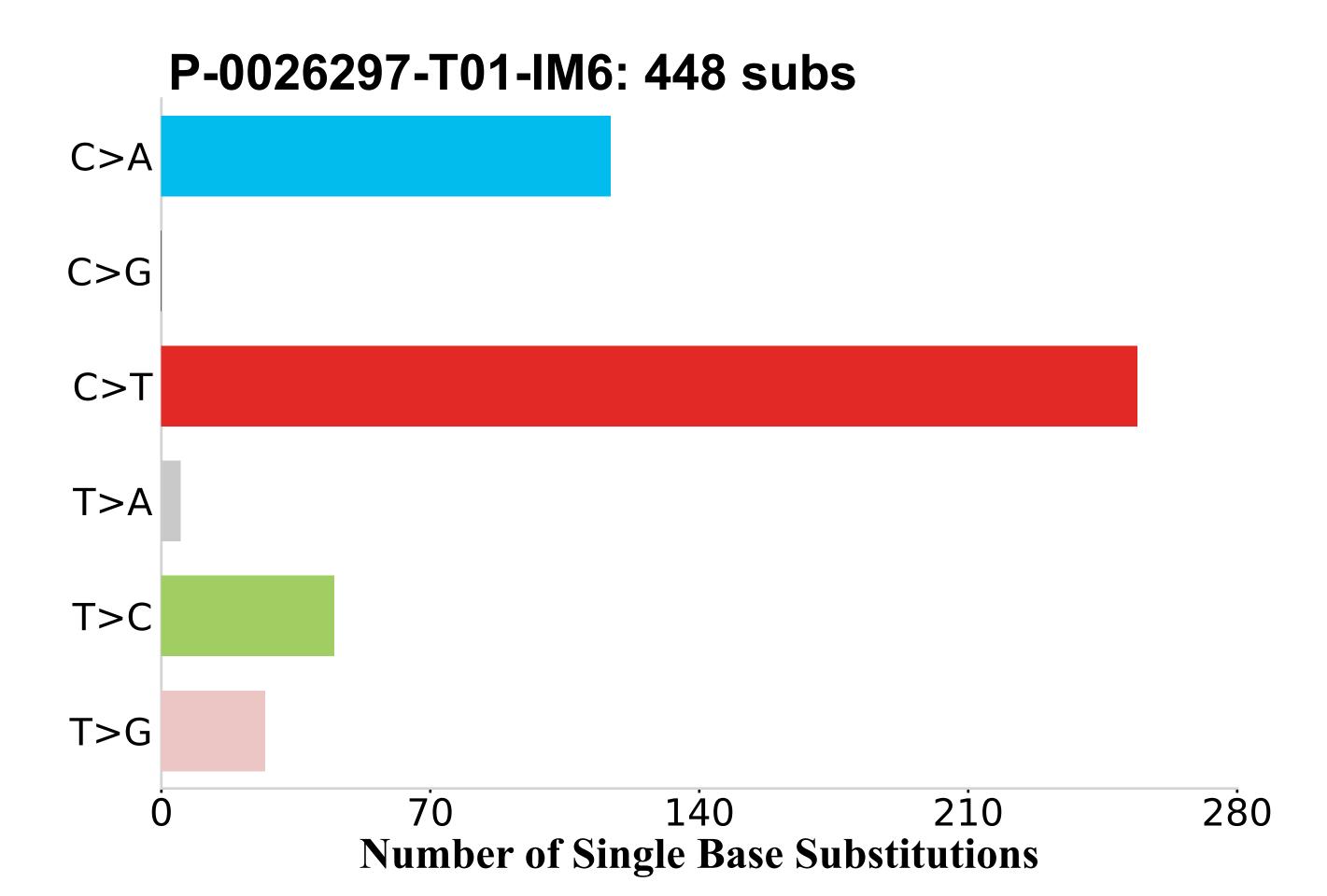


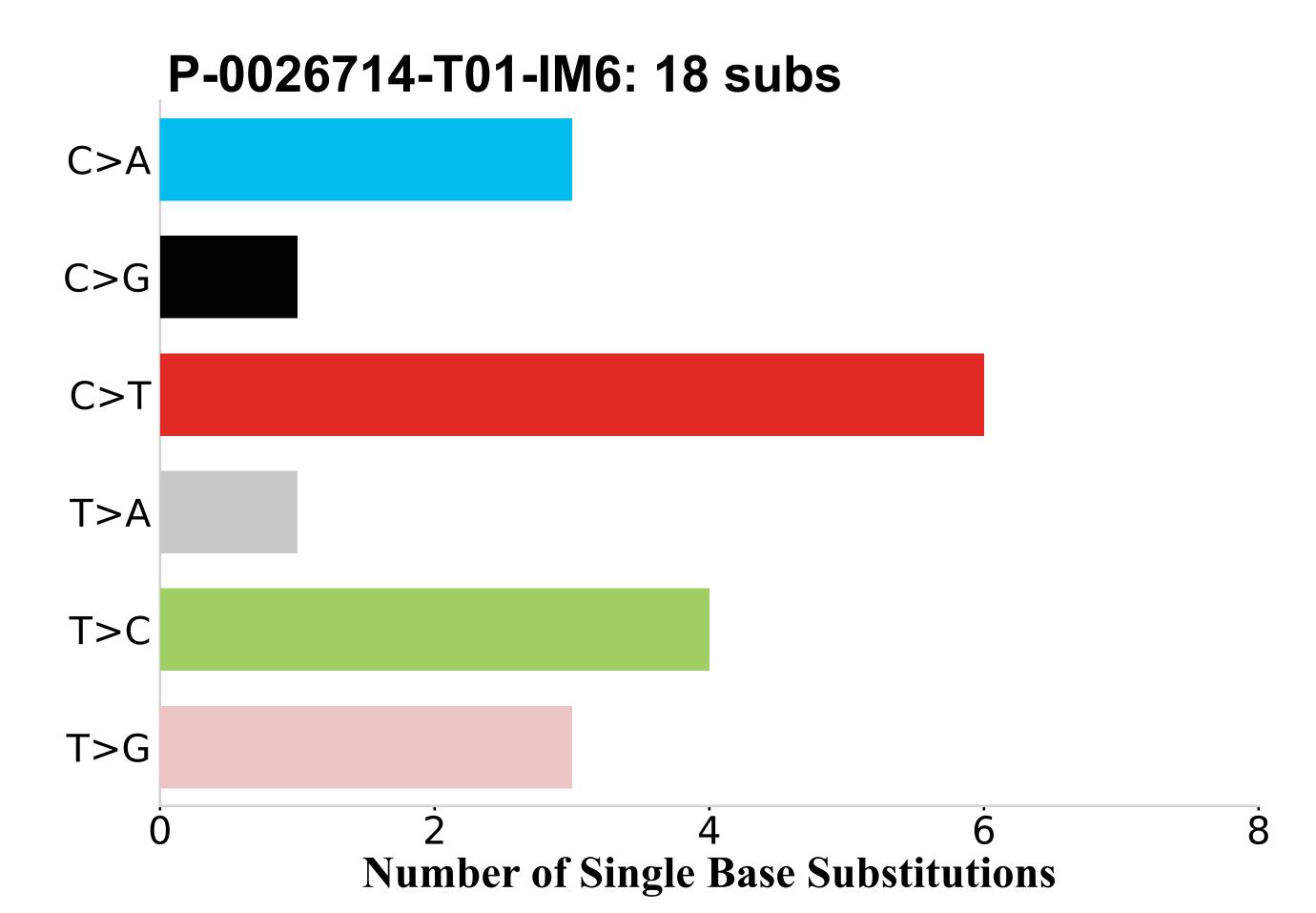


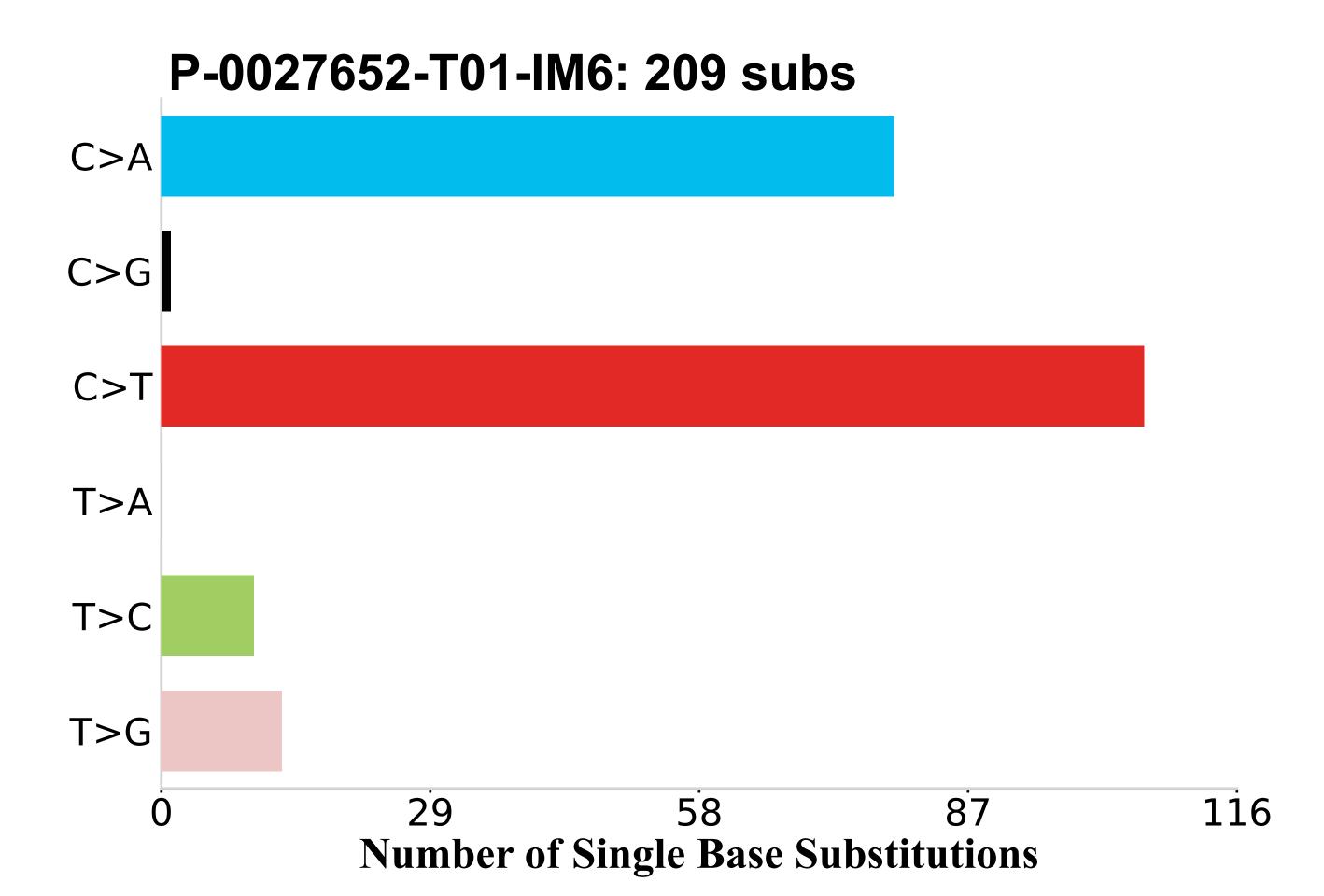


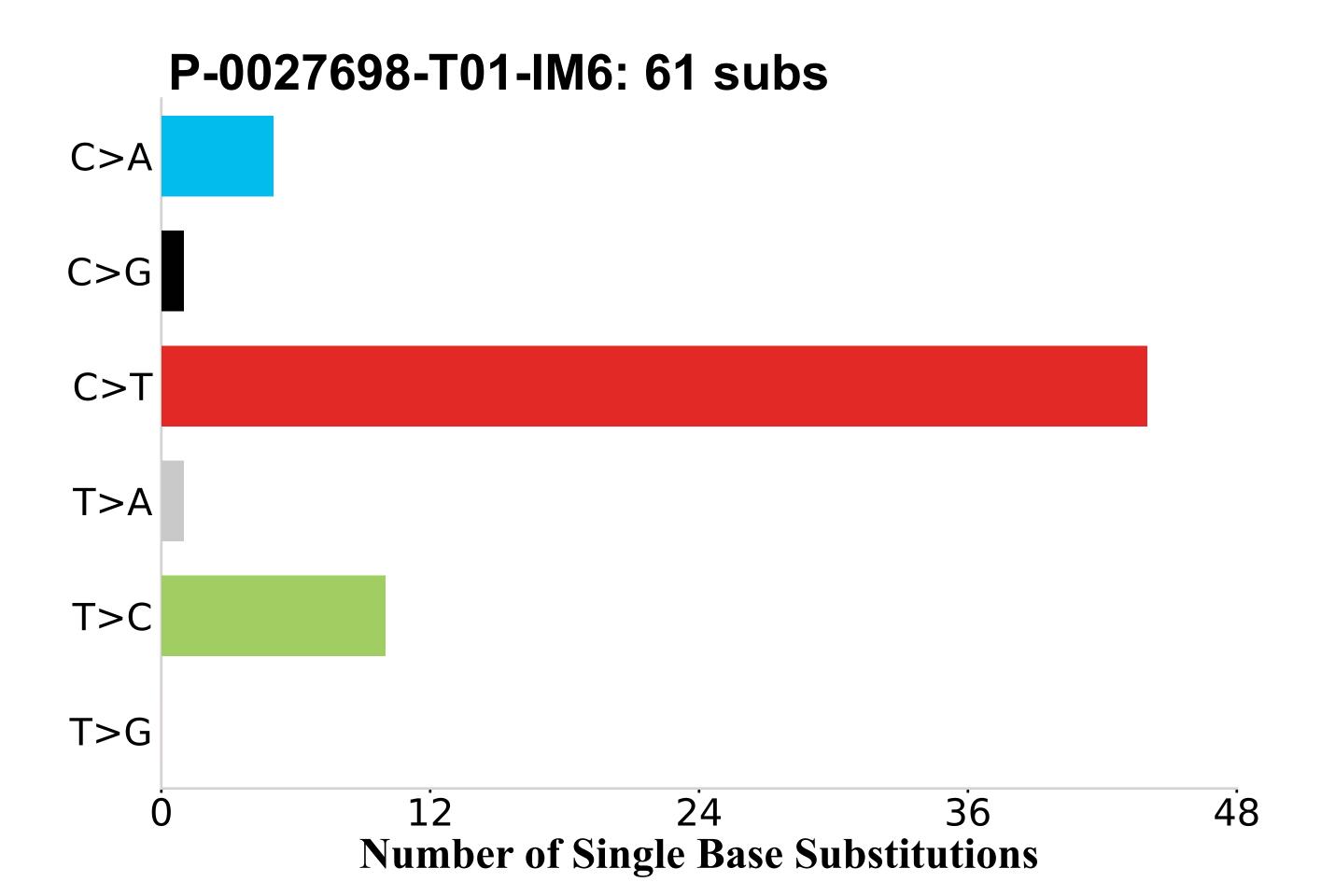


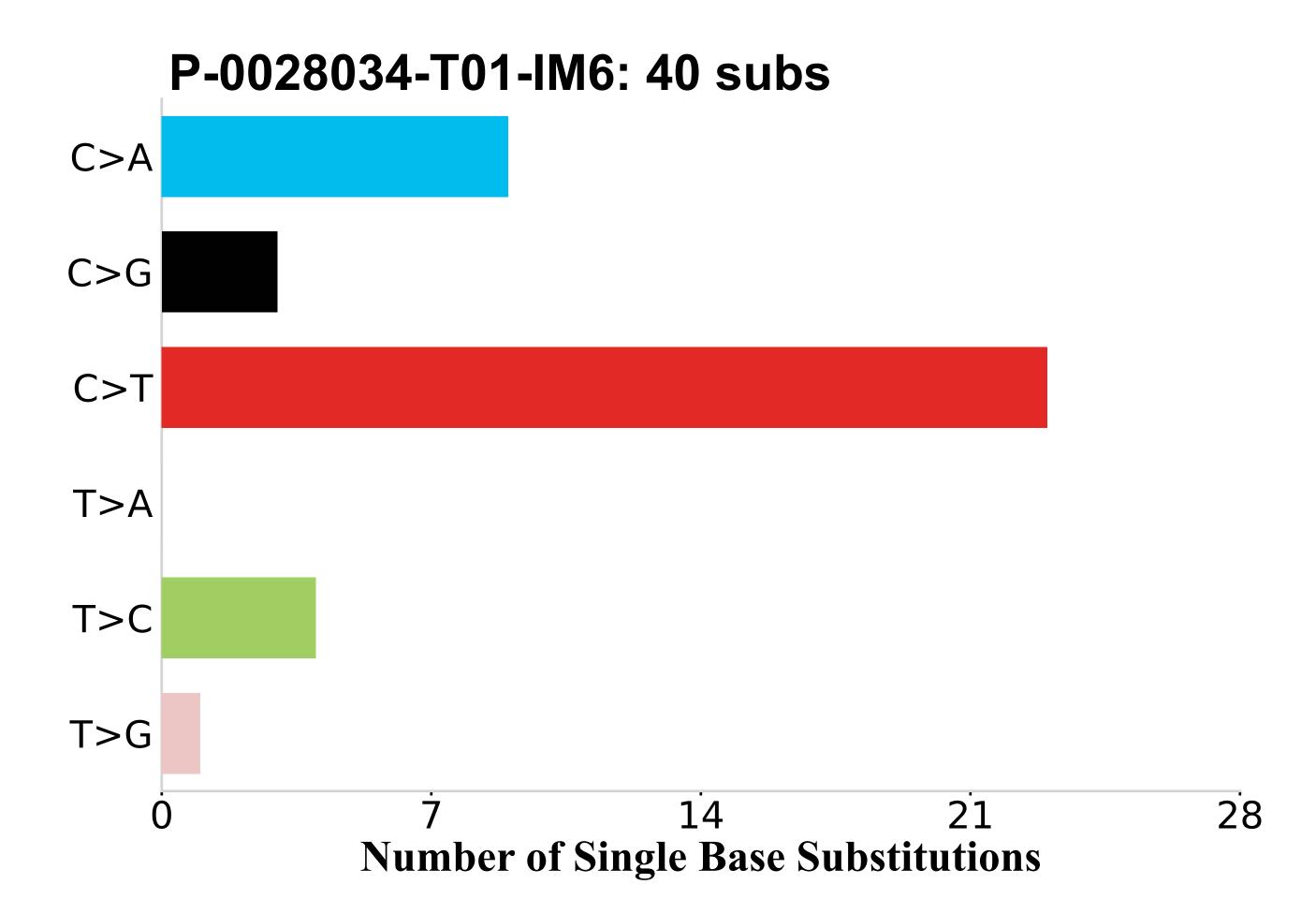




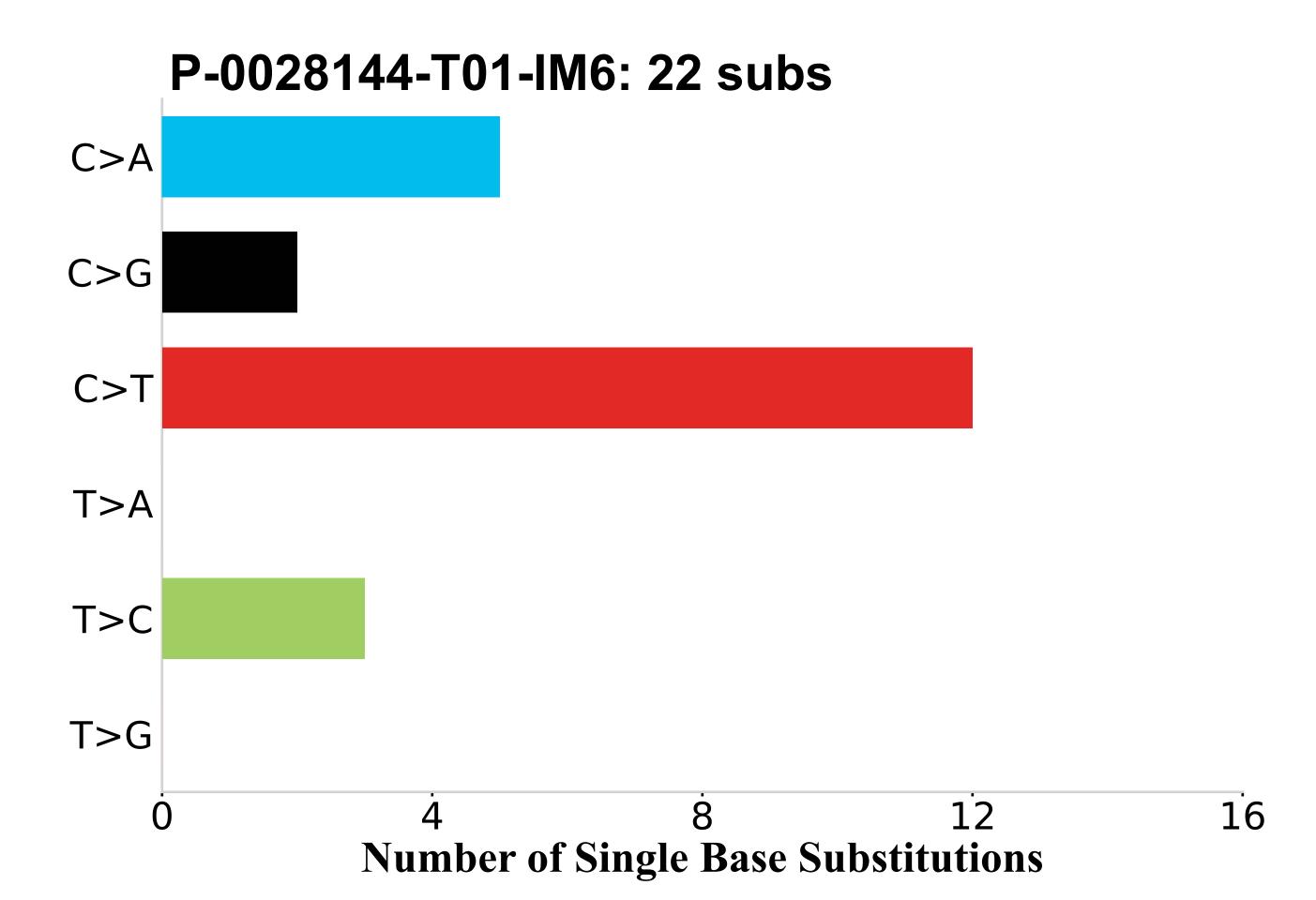


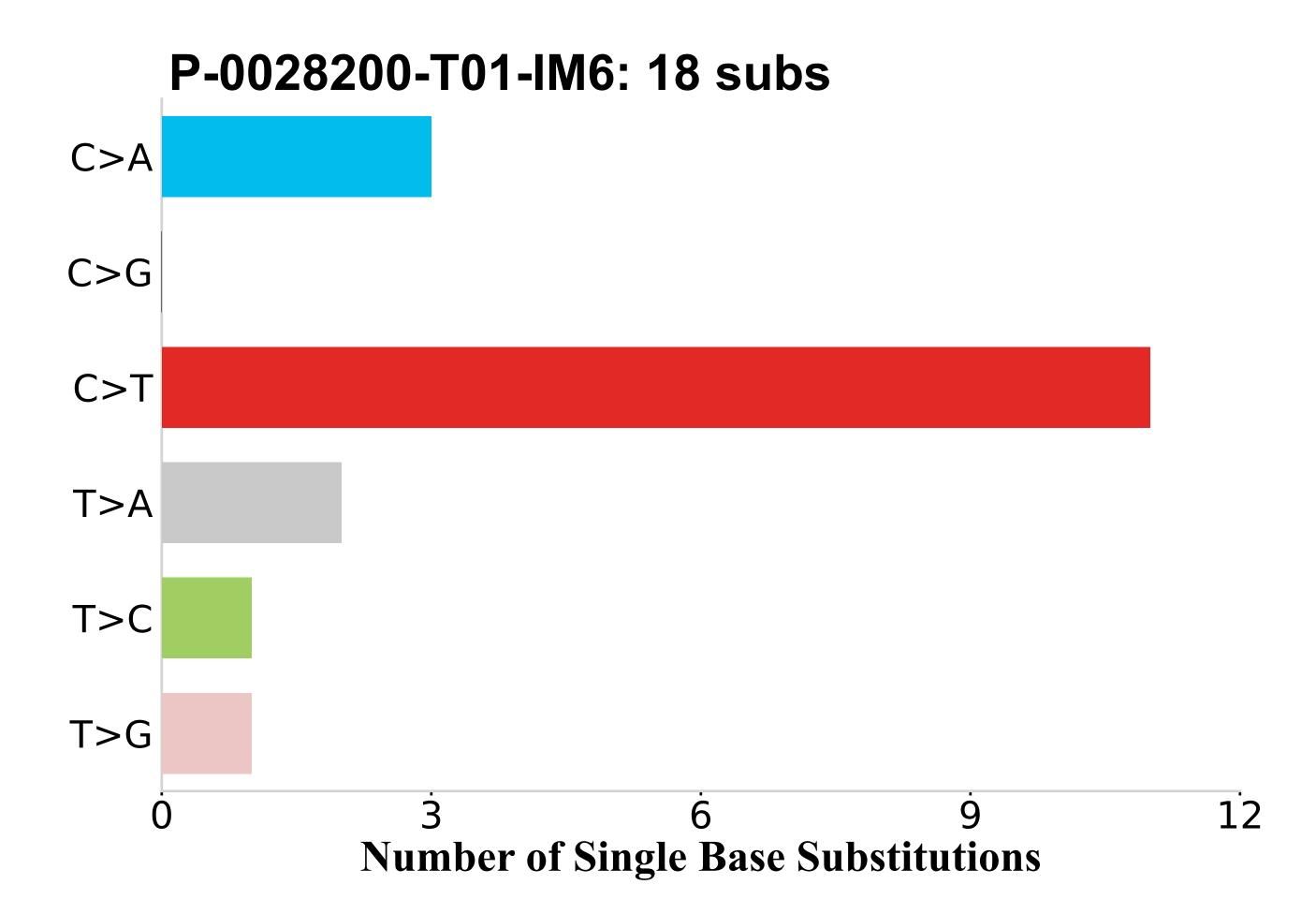


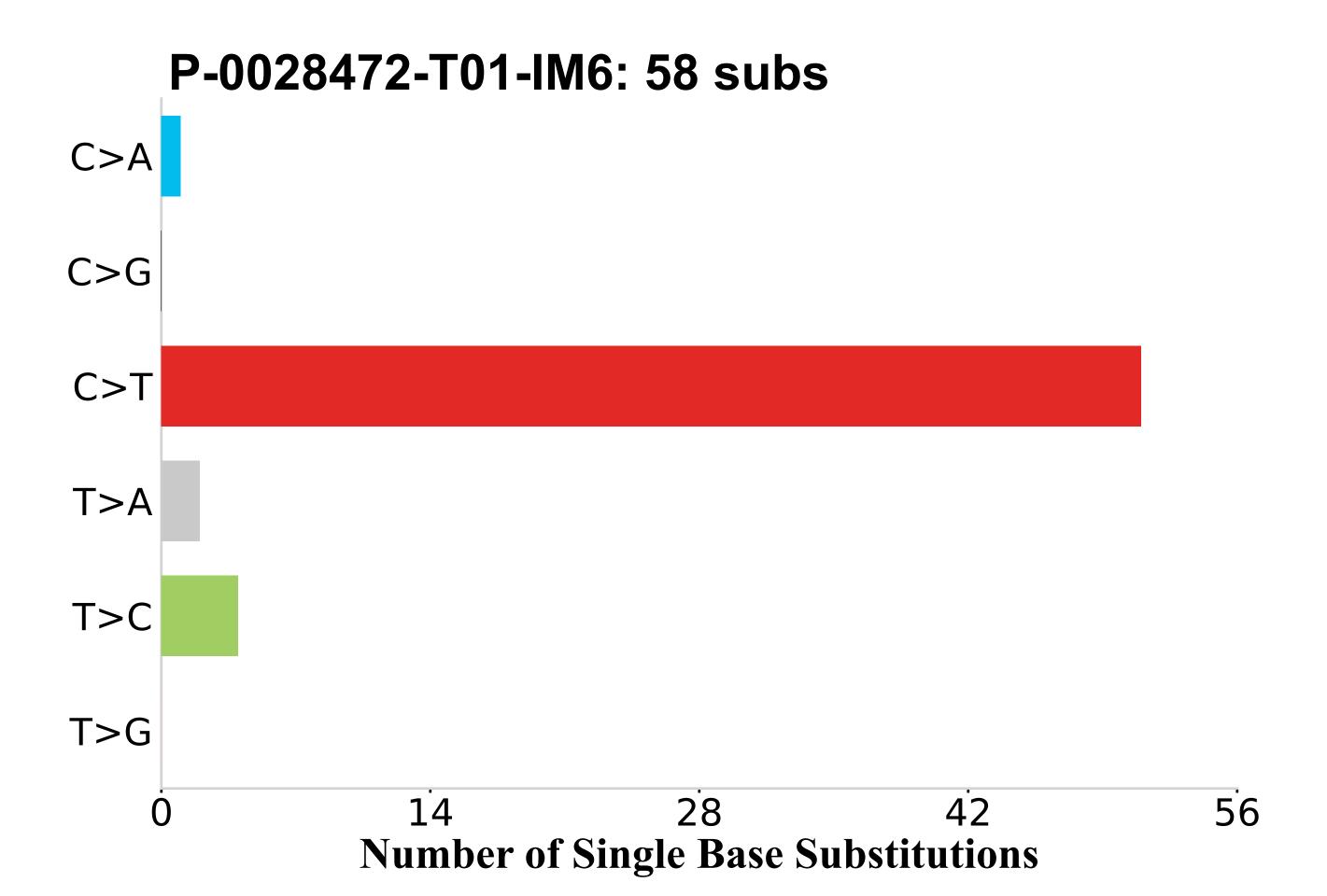


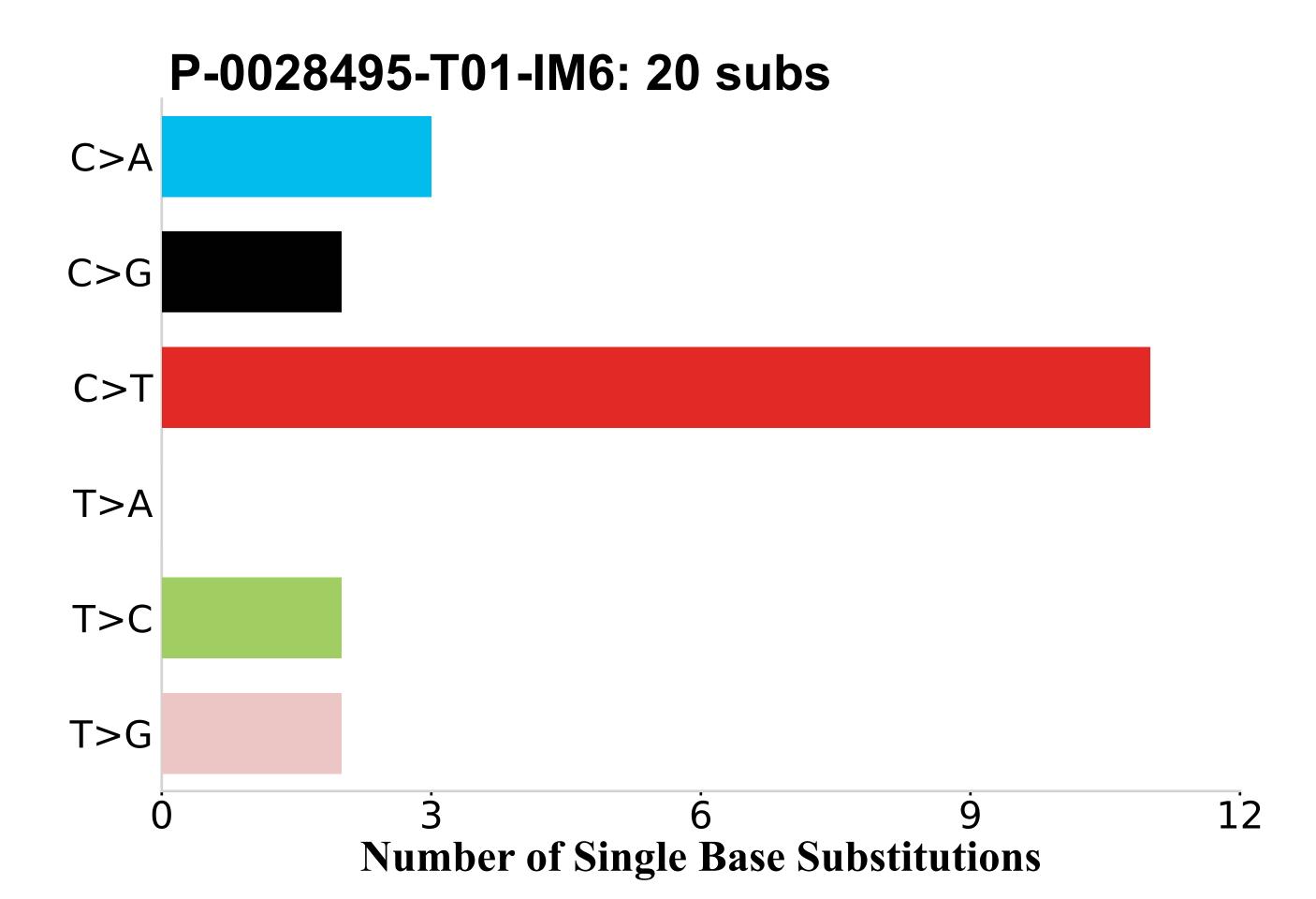


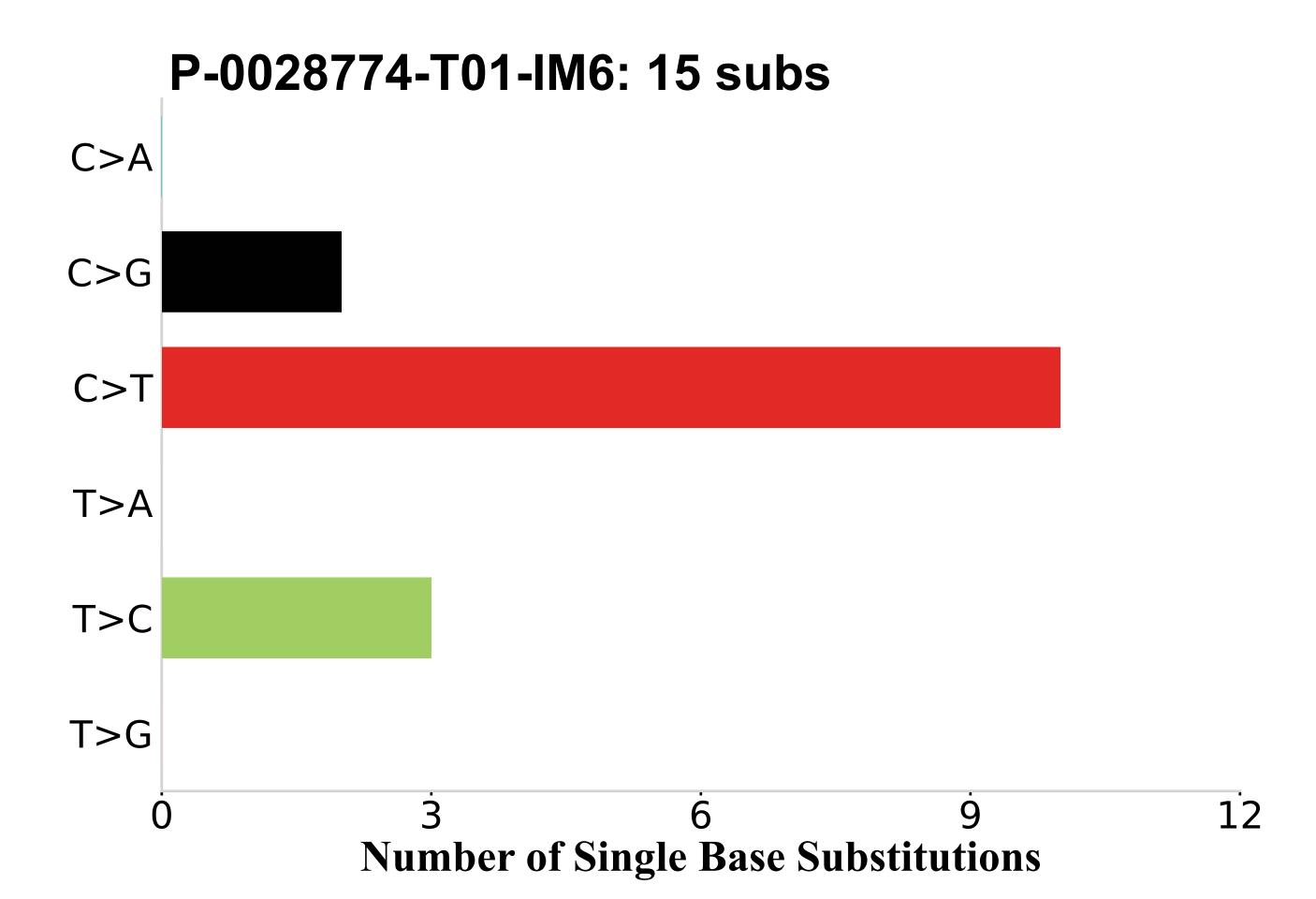
## P-0028141-T01-IM6: 21 subs C>A C>G C>T T>AT>C T>G 16 12 4 **Number of Single Base Substitutions**

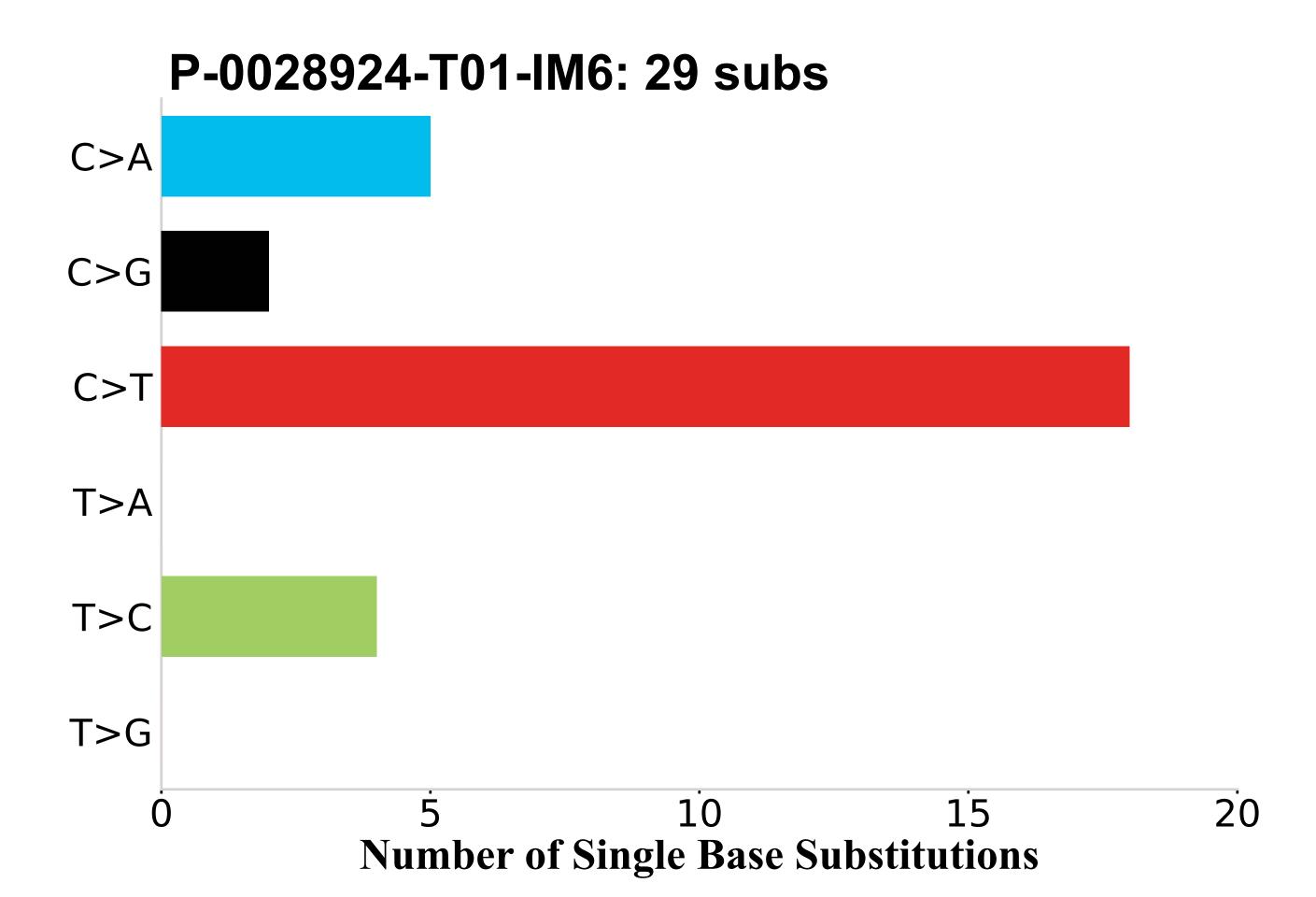


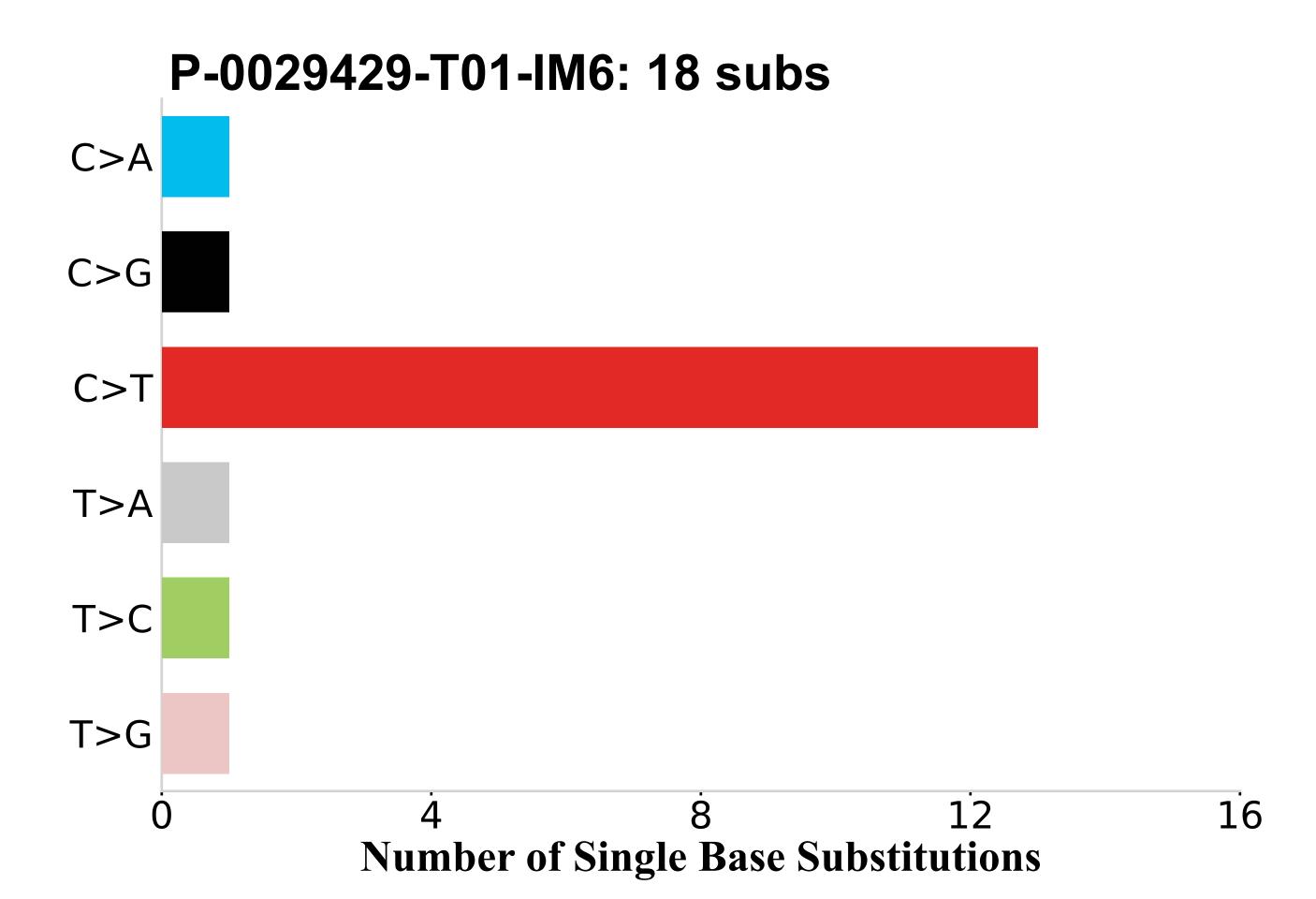


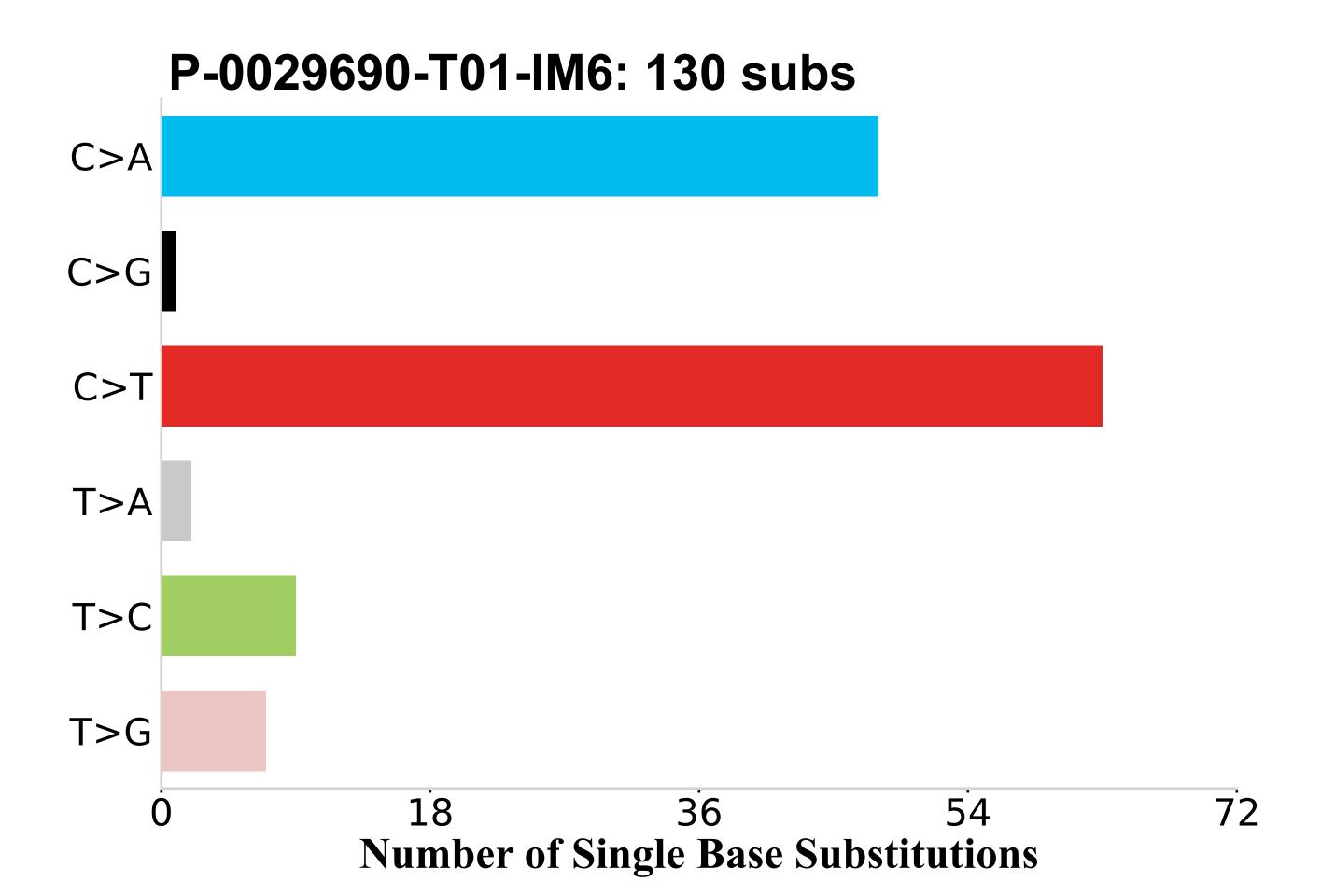


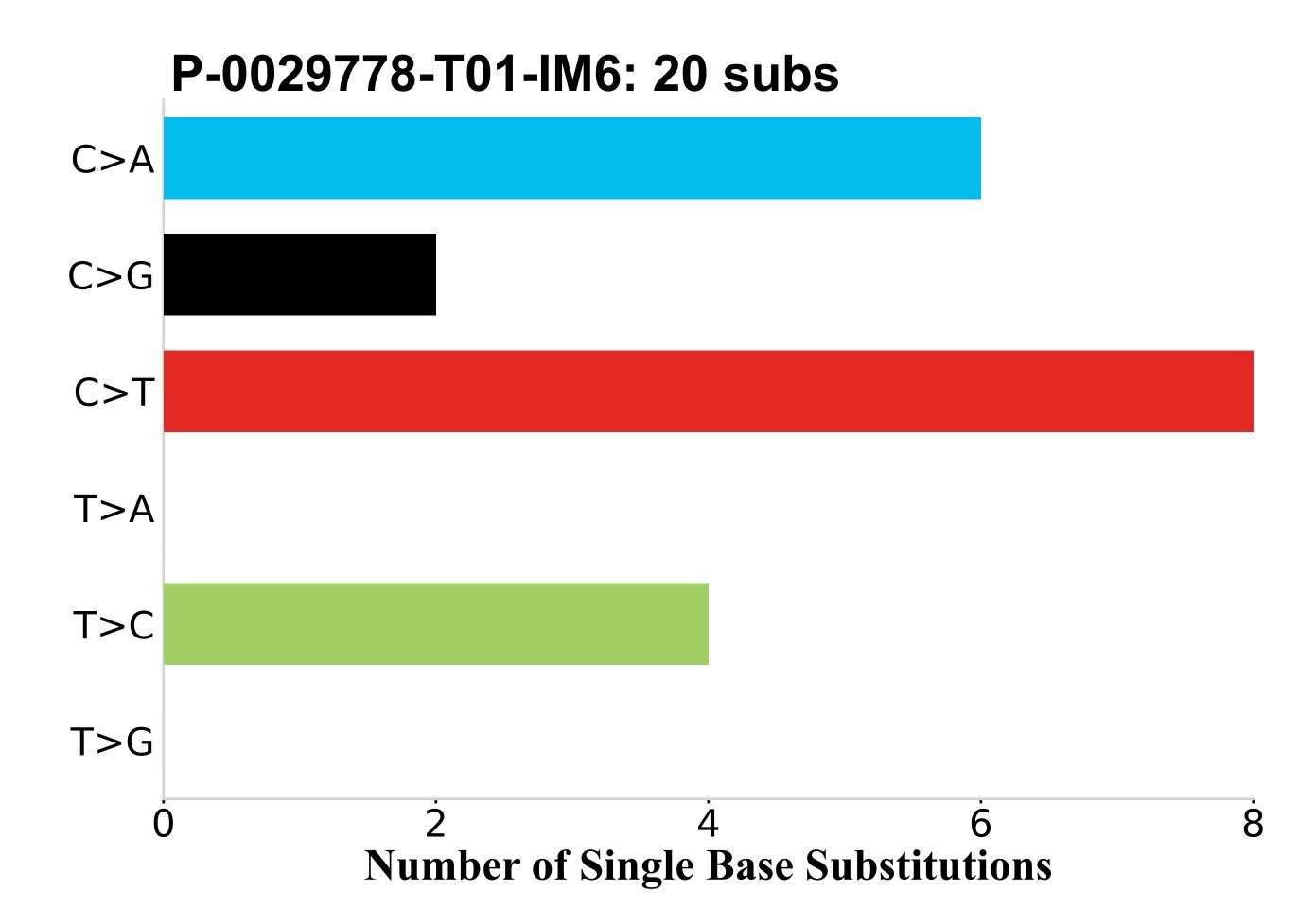








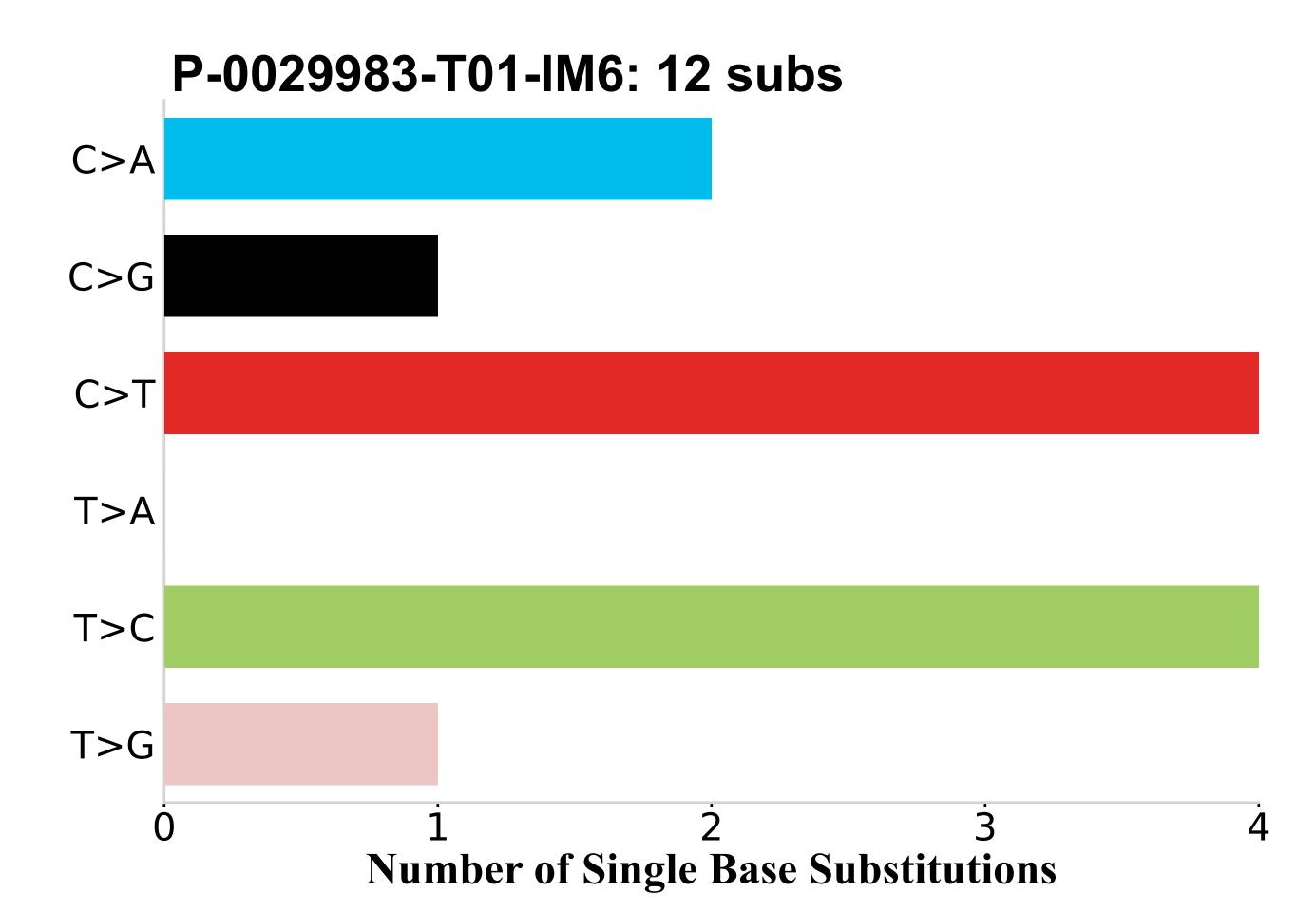


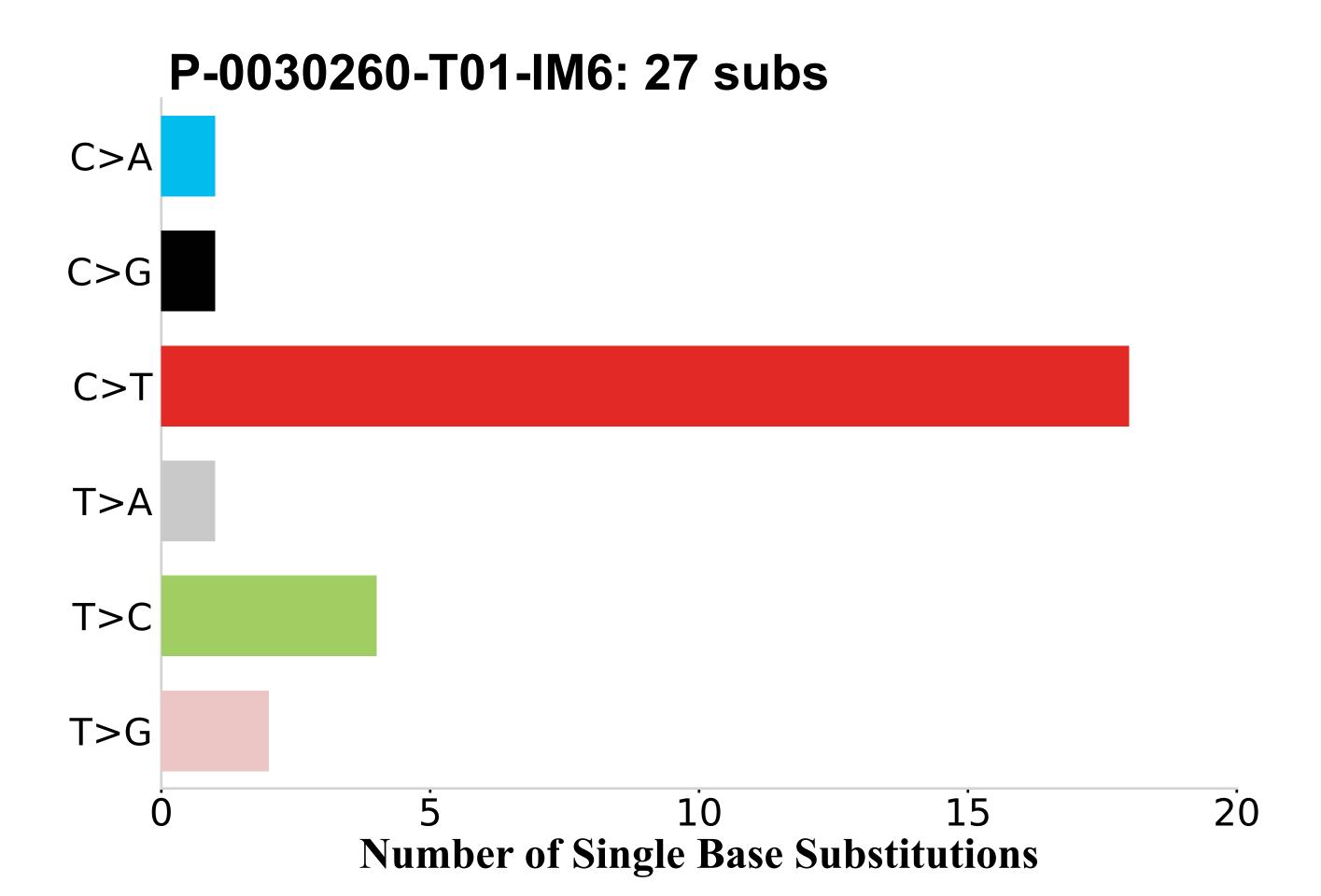


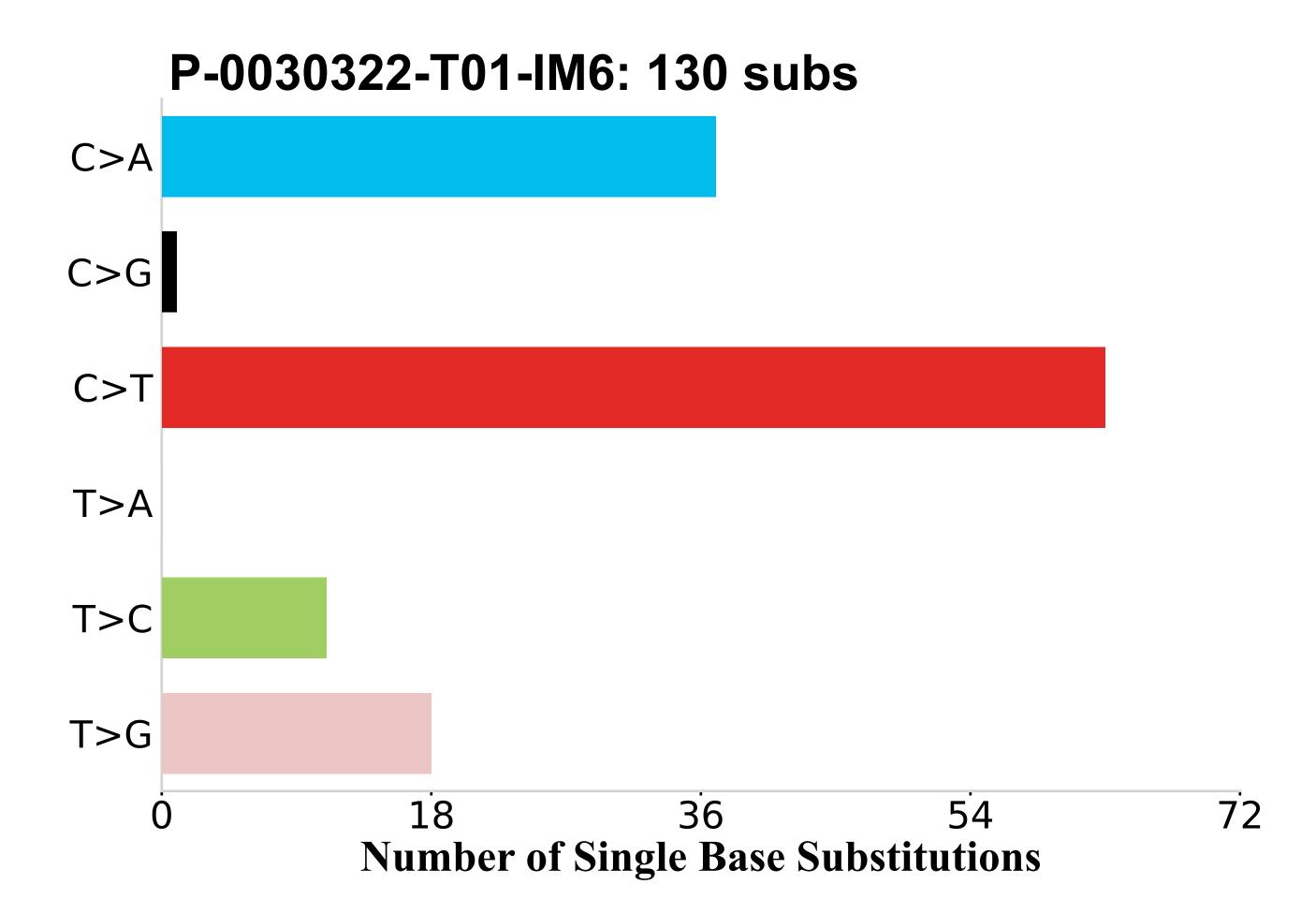
## P-0029972-T01-IM6: 303 subs C>A C>G C>T T>AT>C T>G



152





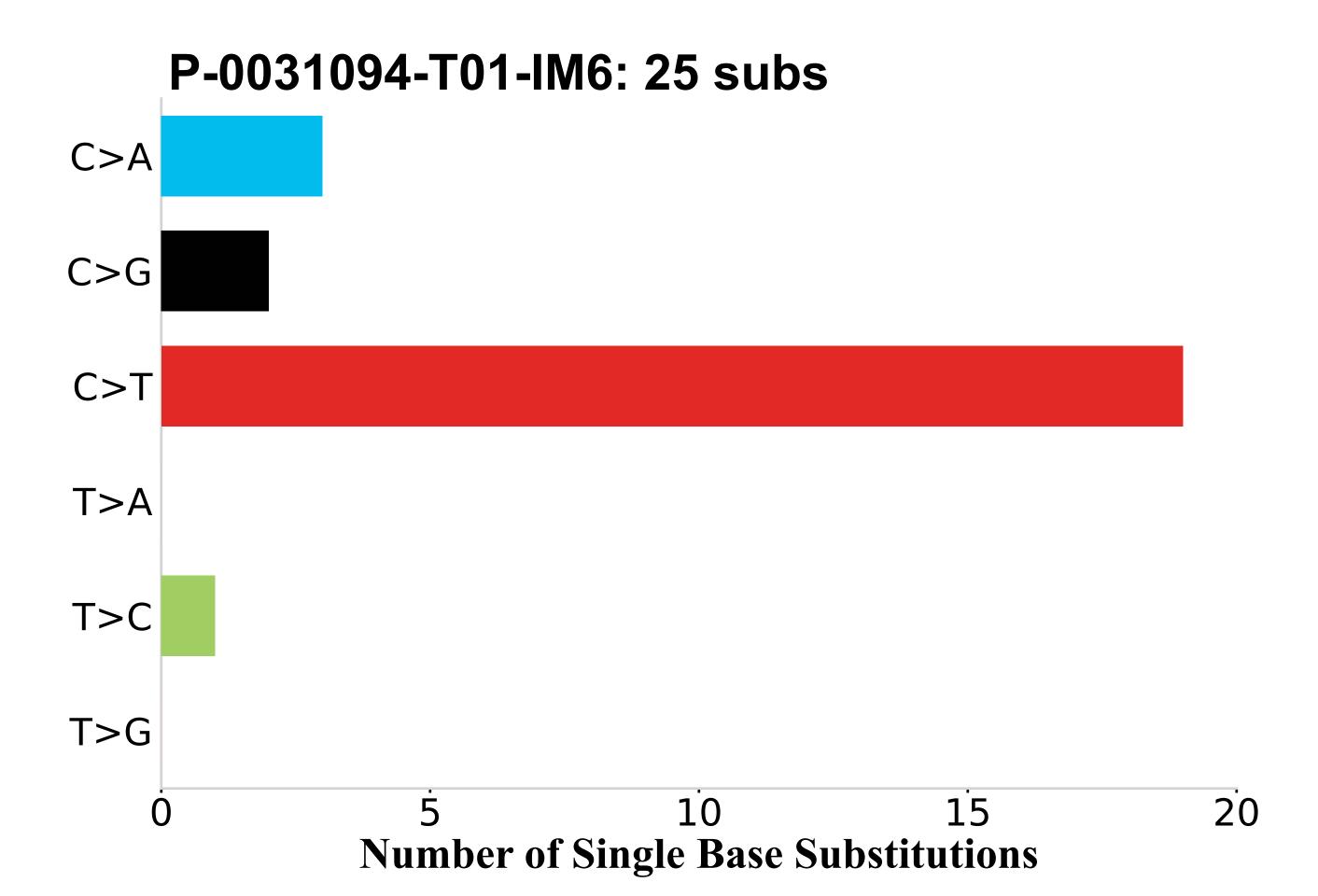


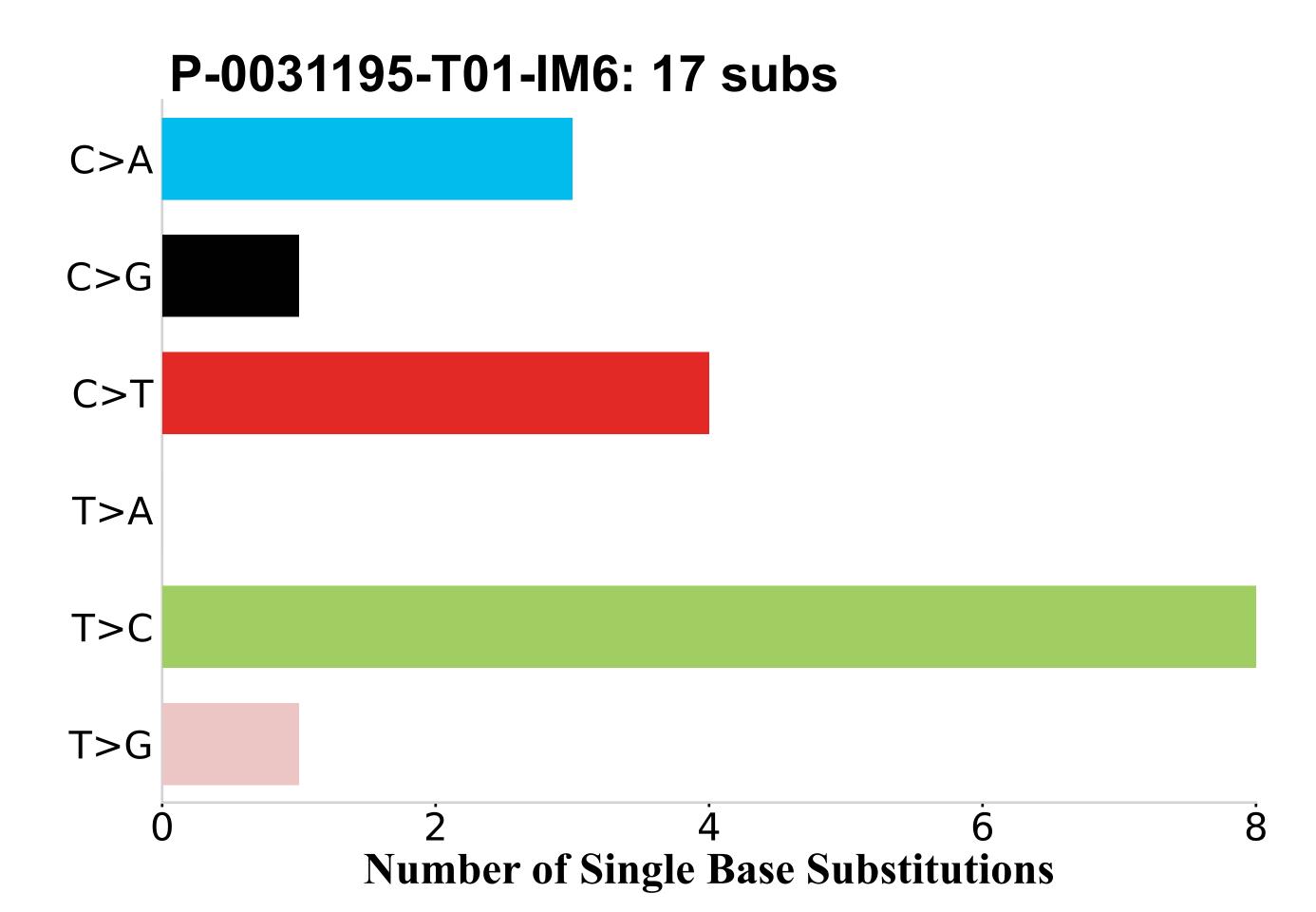
## P-0031042-T01-IM6: 28 subs C>A C>G C>T T>AT>C T>G

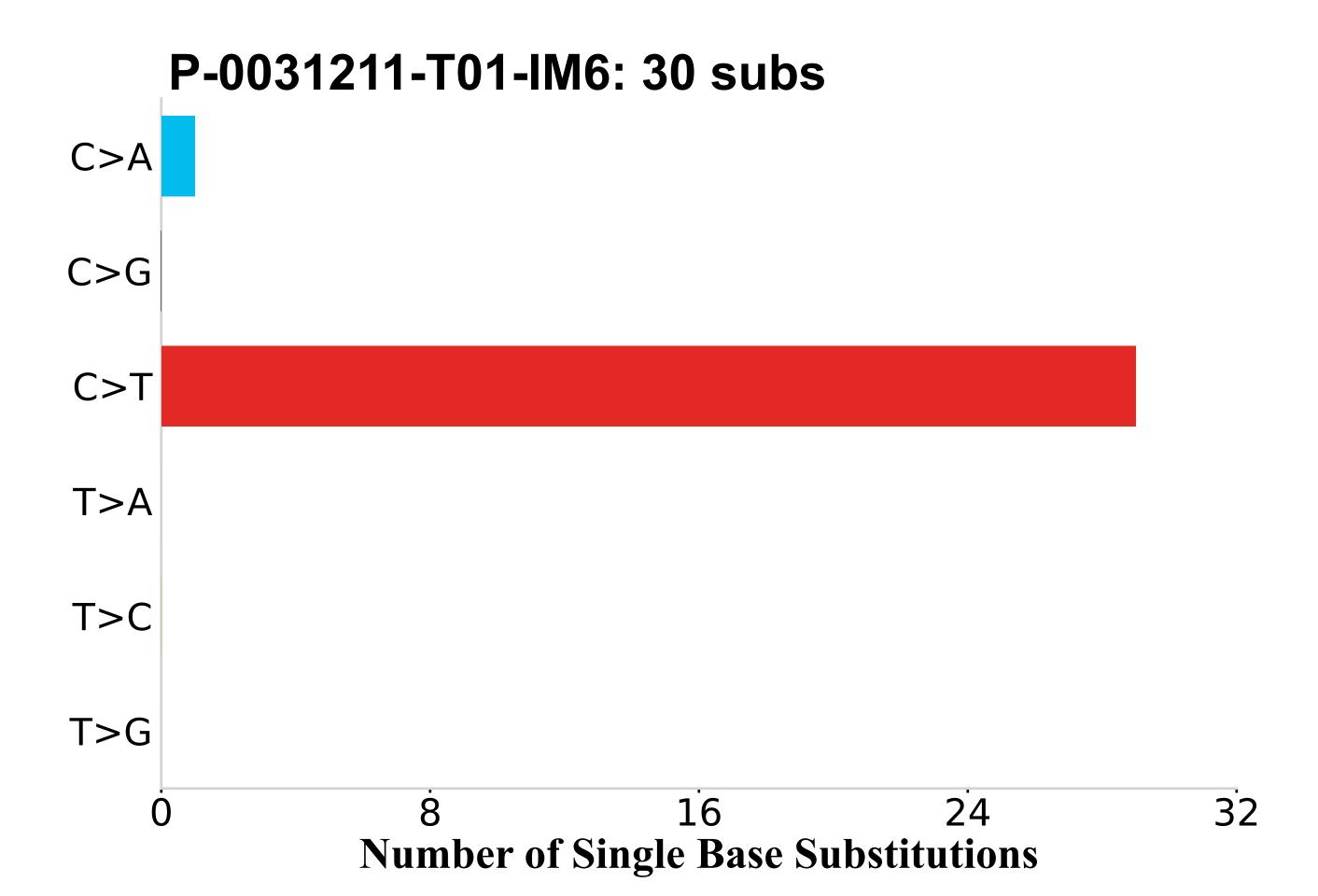
**Number of Single Base Substitutions** 

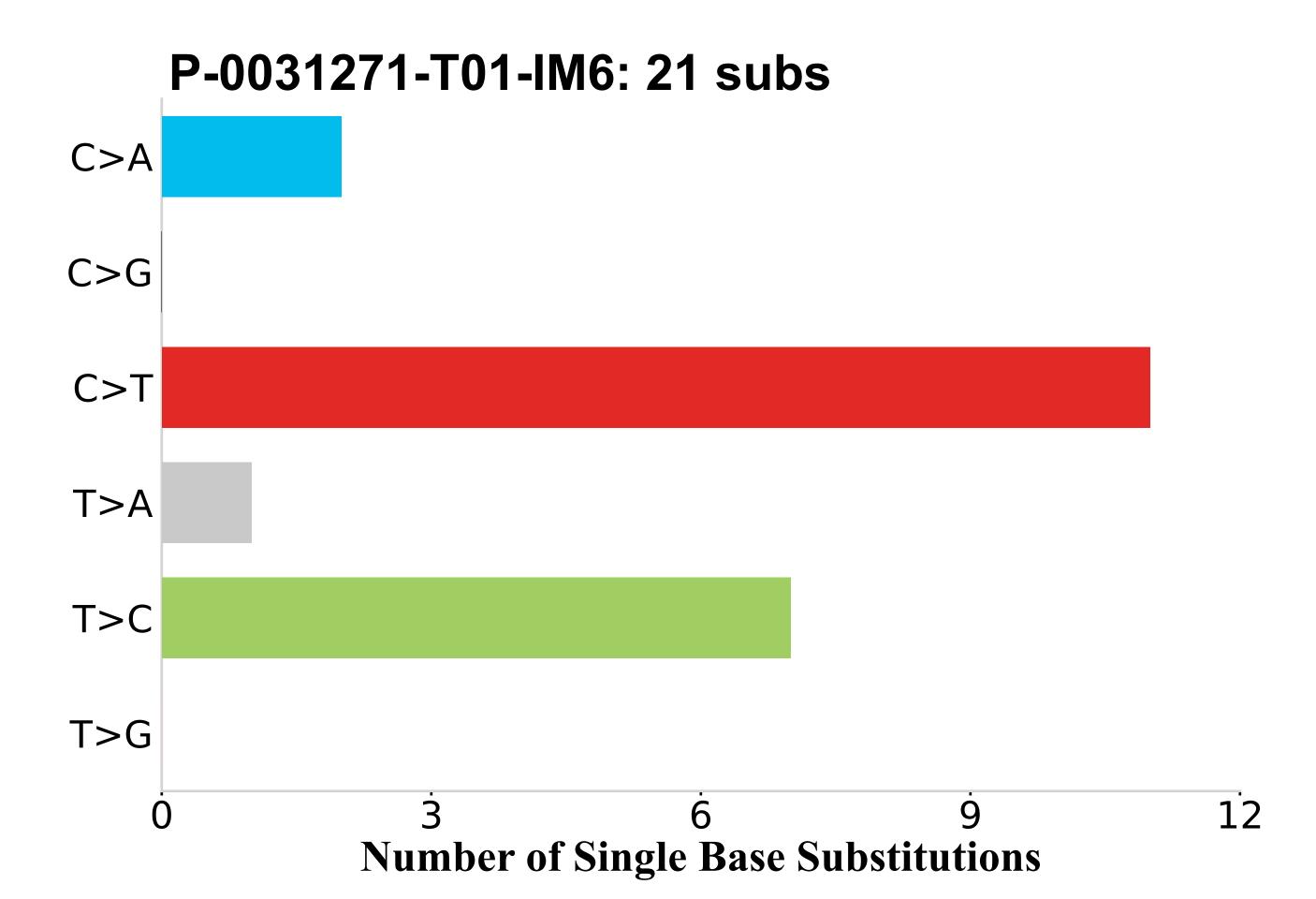
16

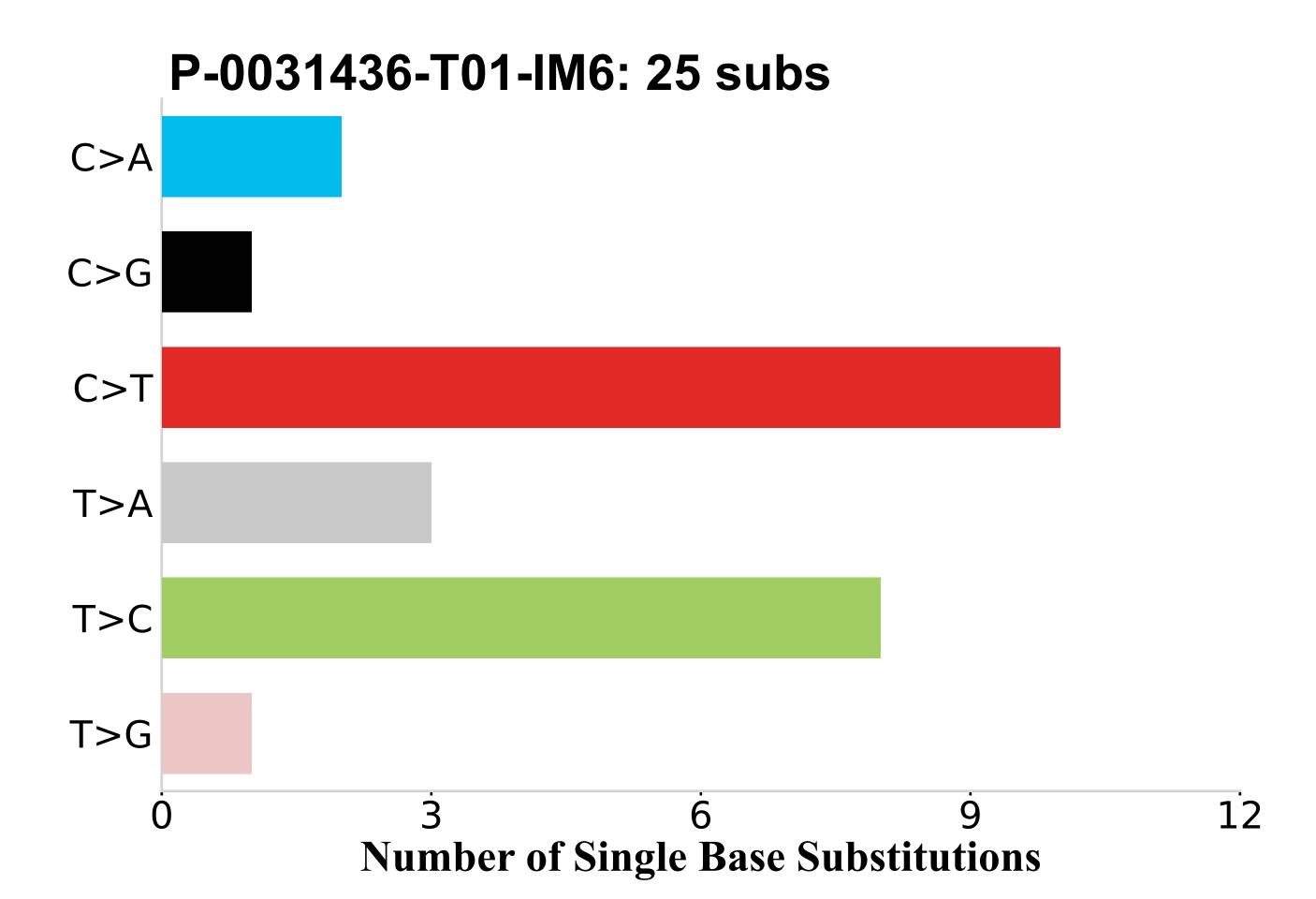
12

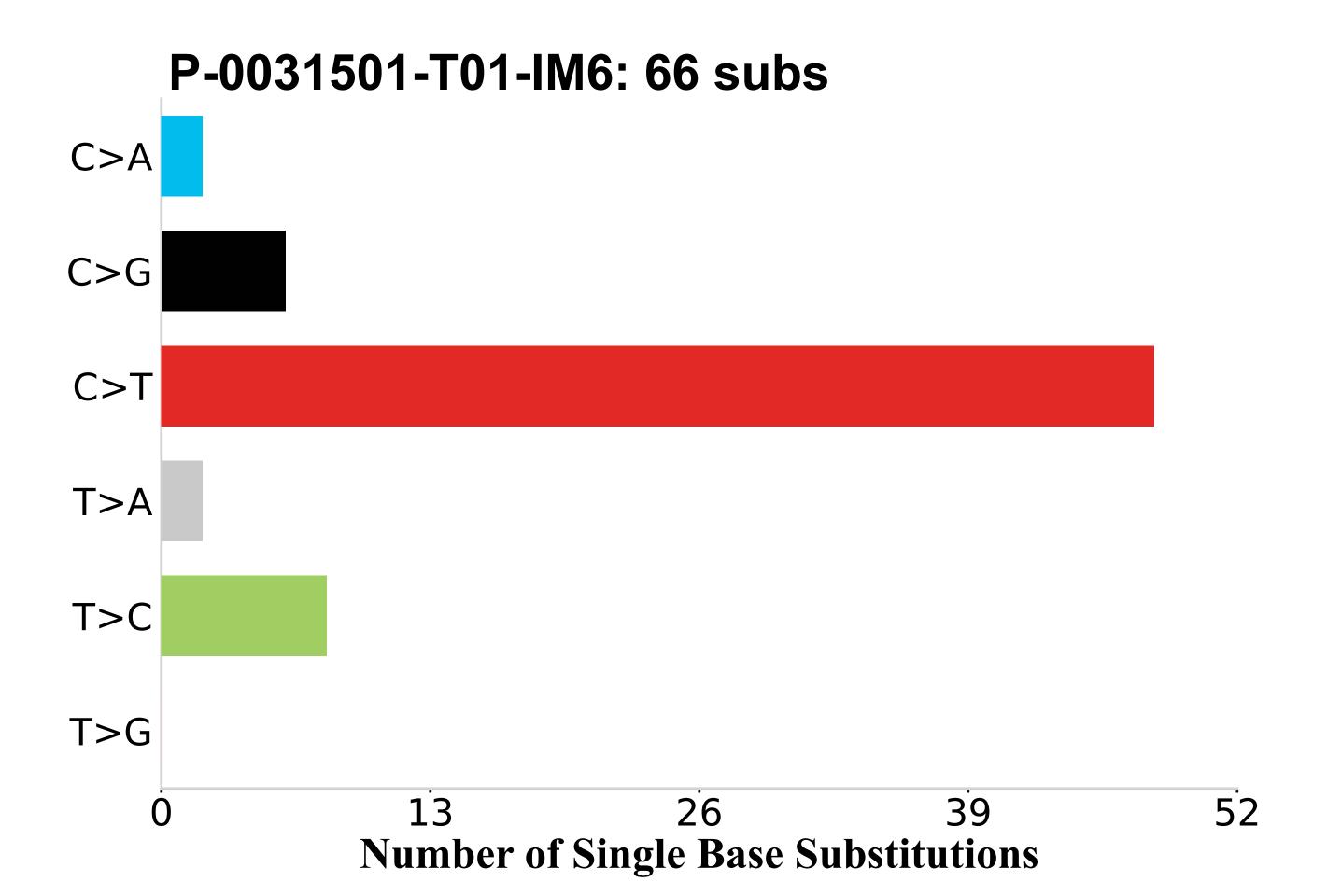


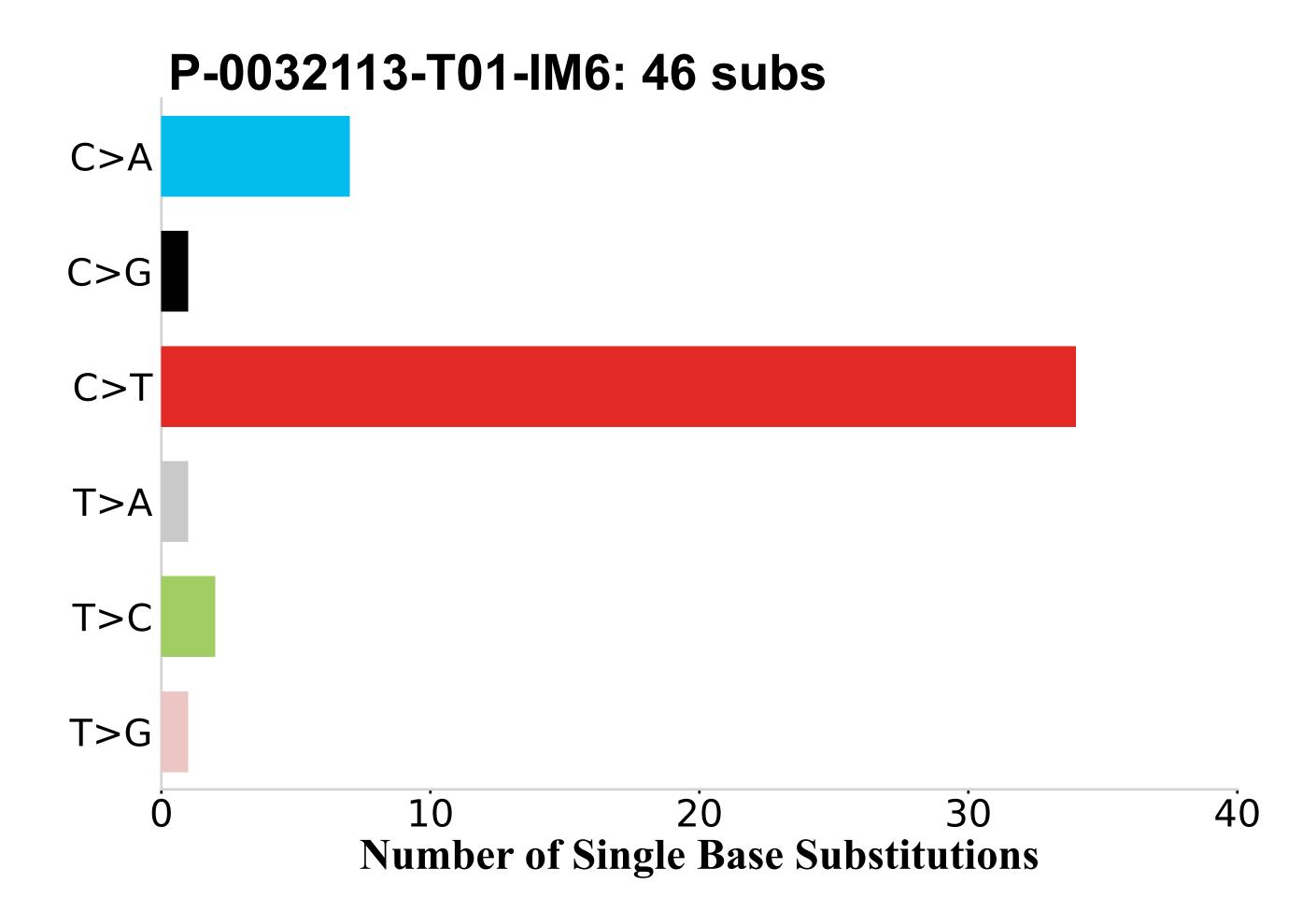


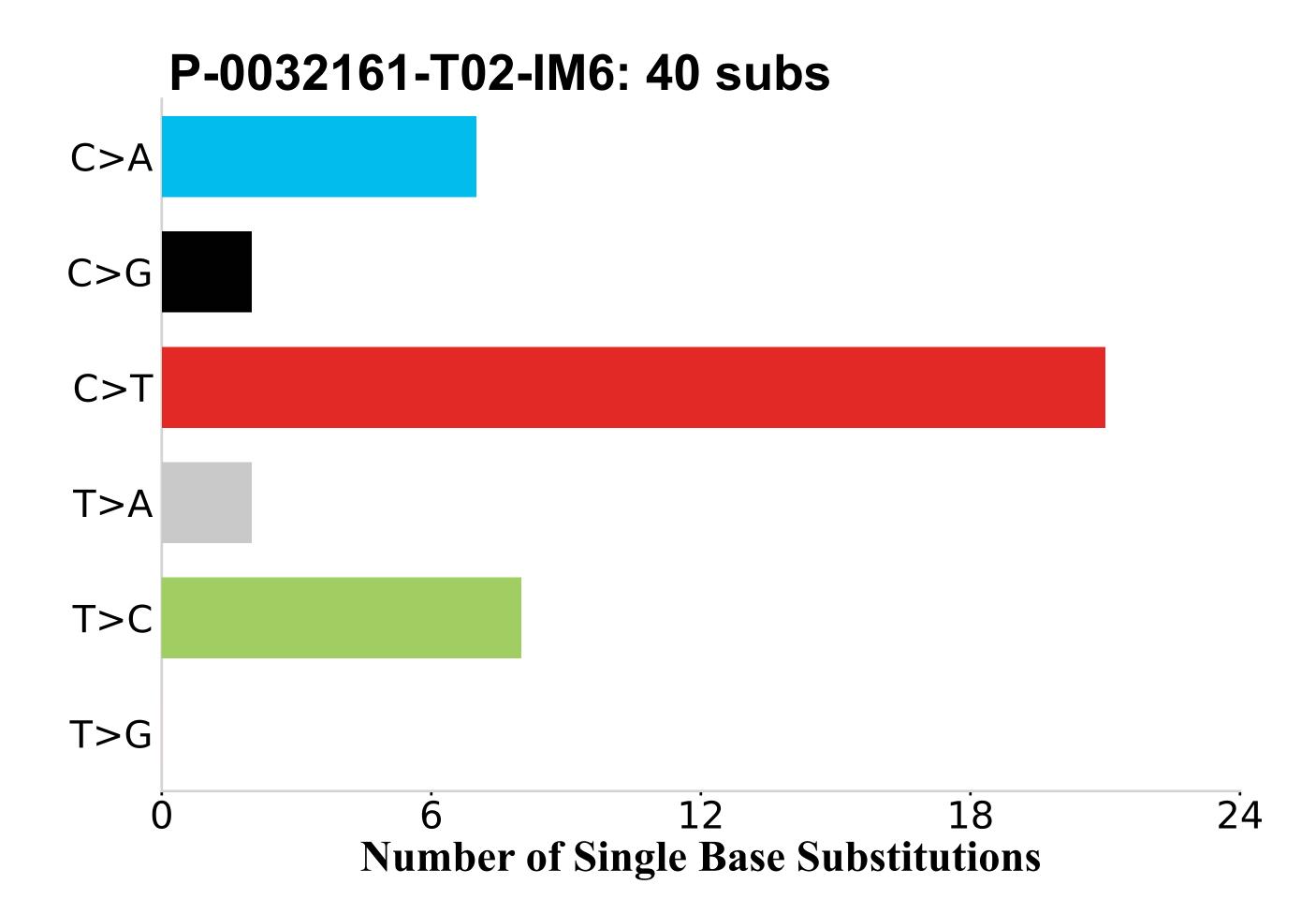


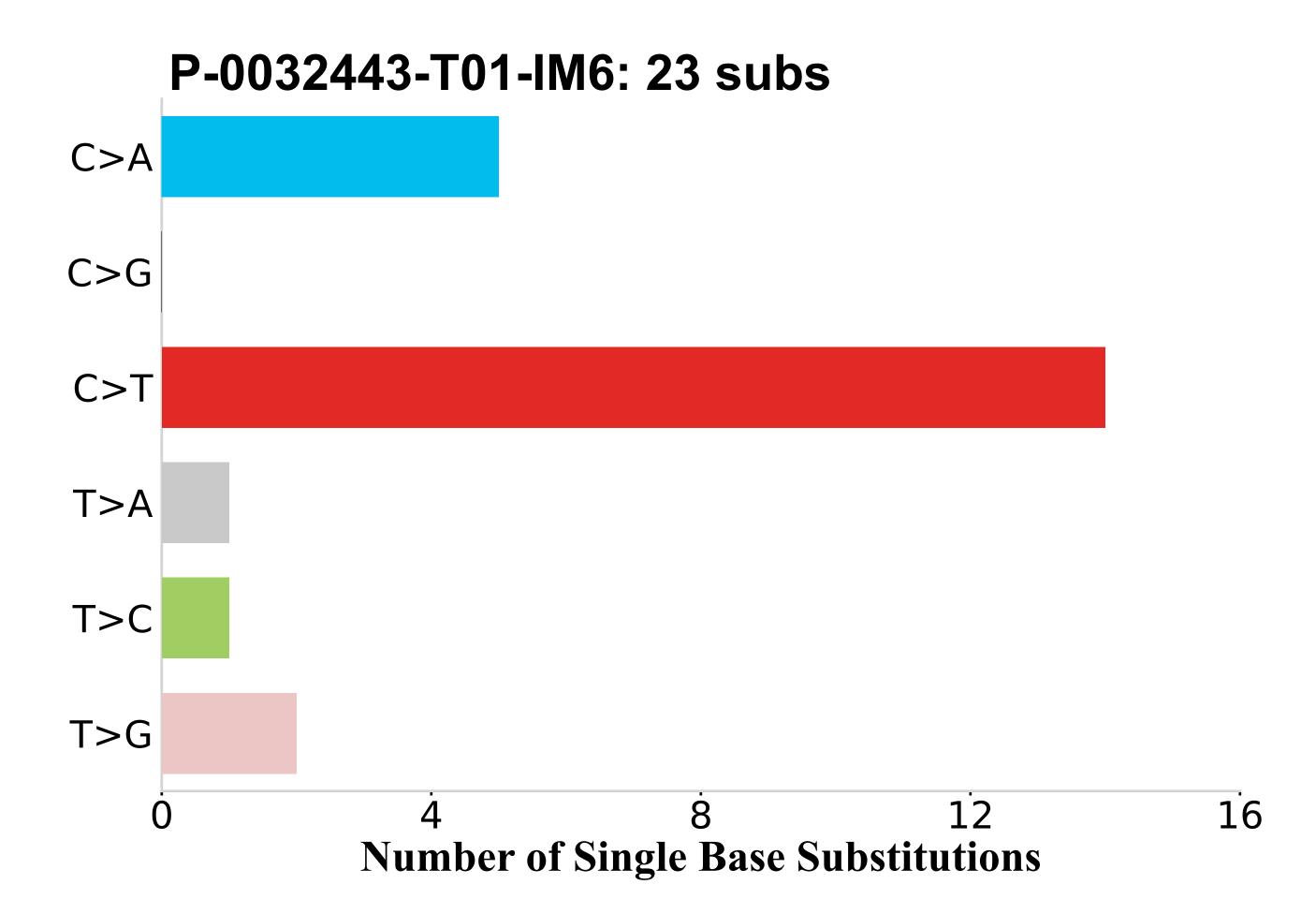


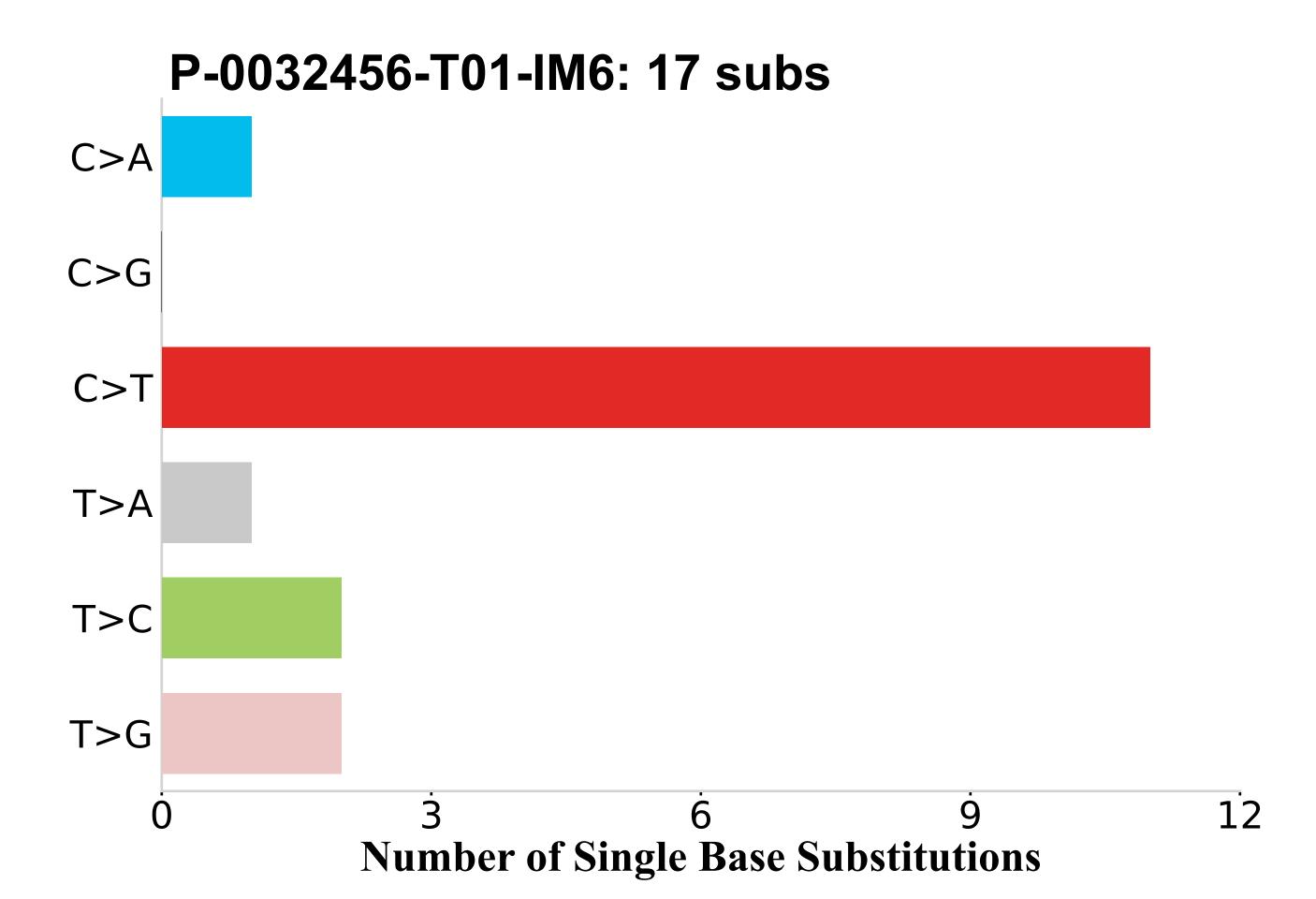


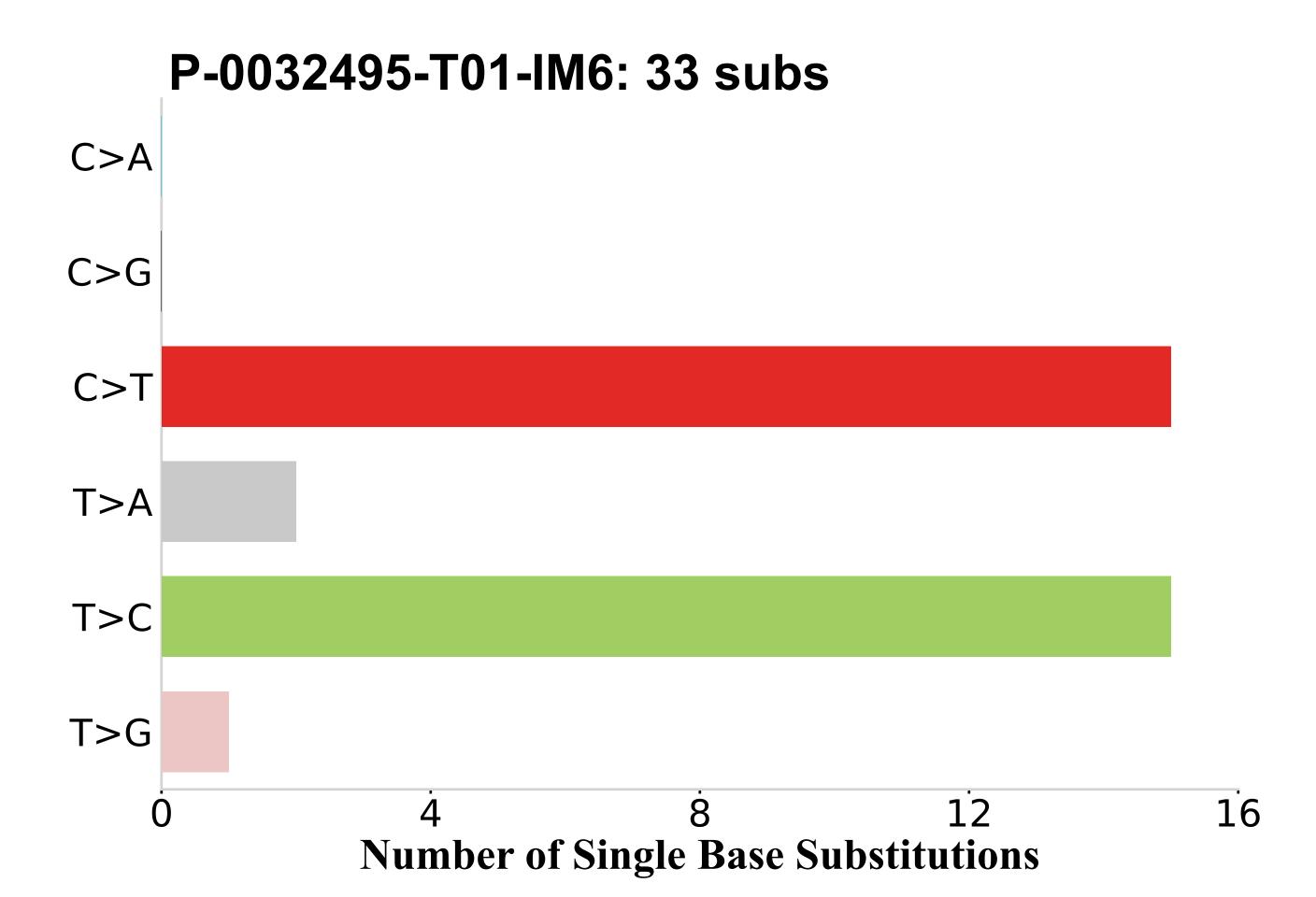


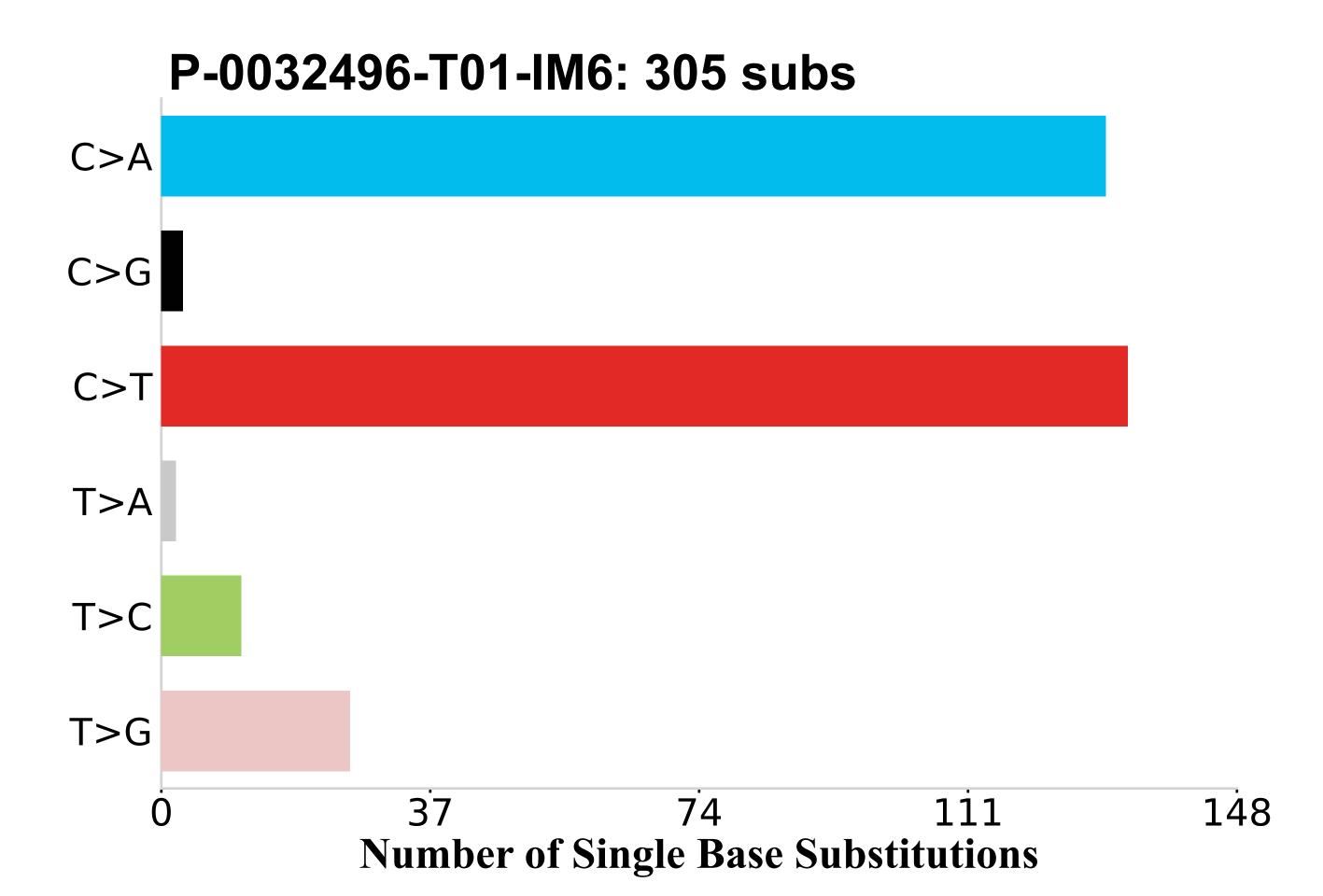


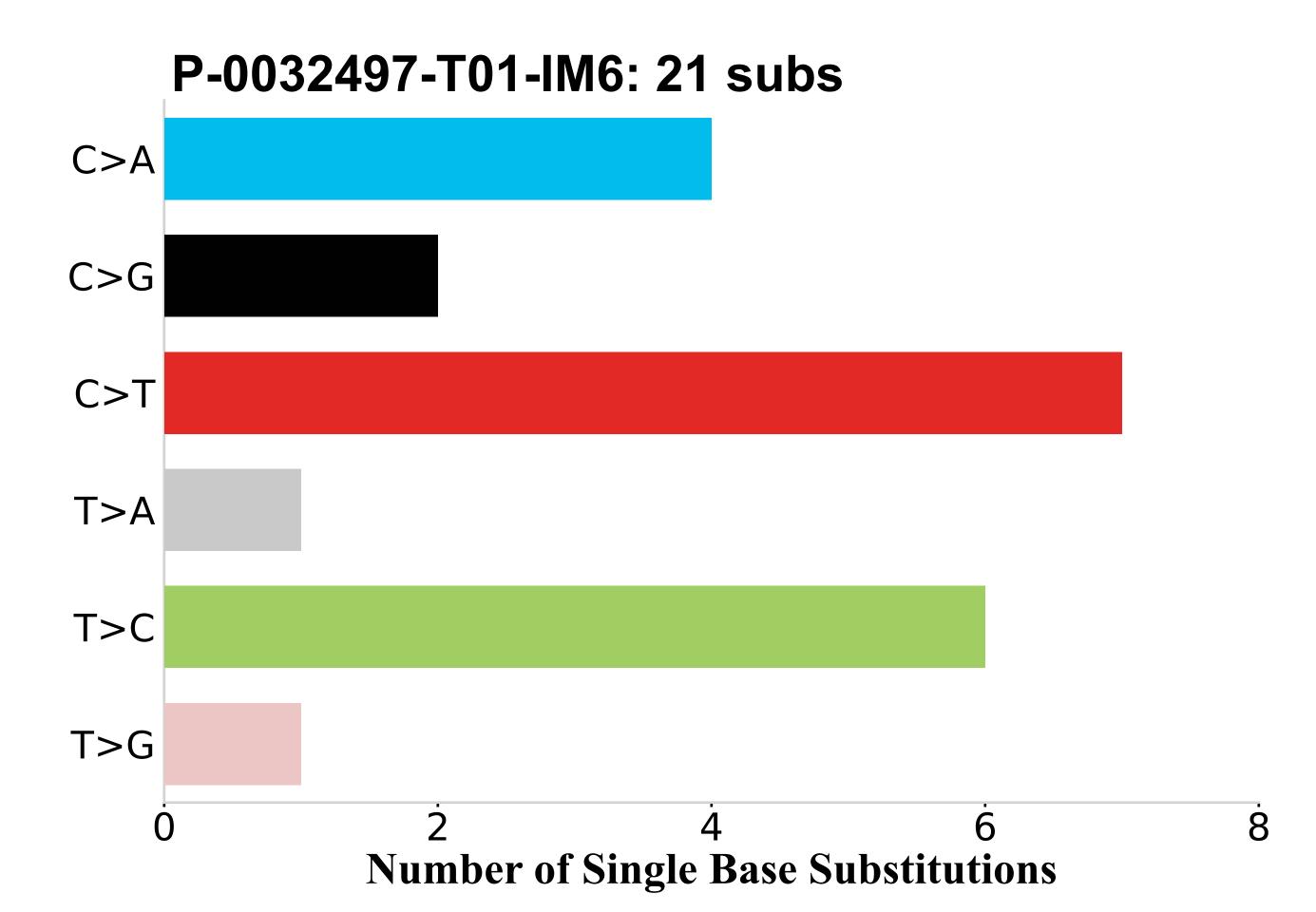


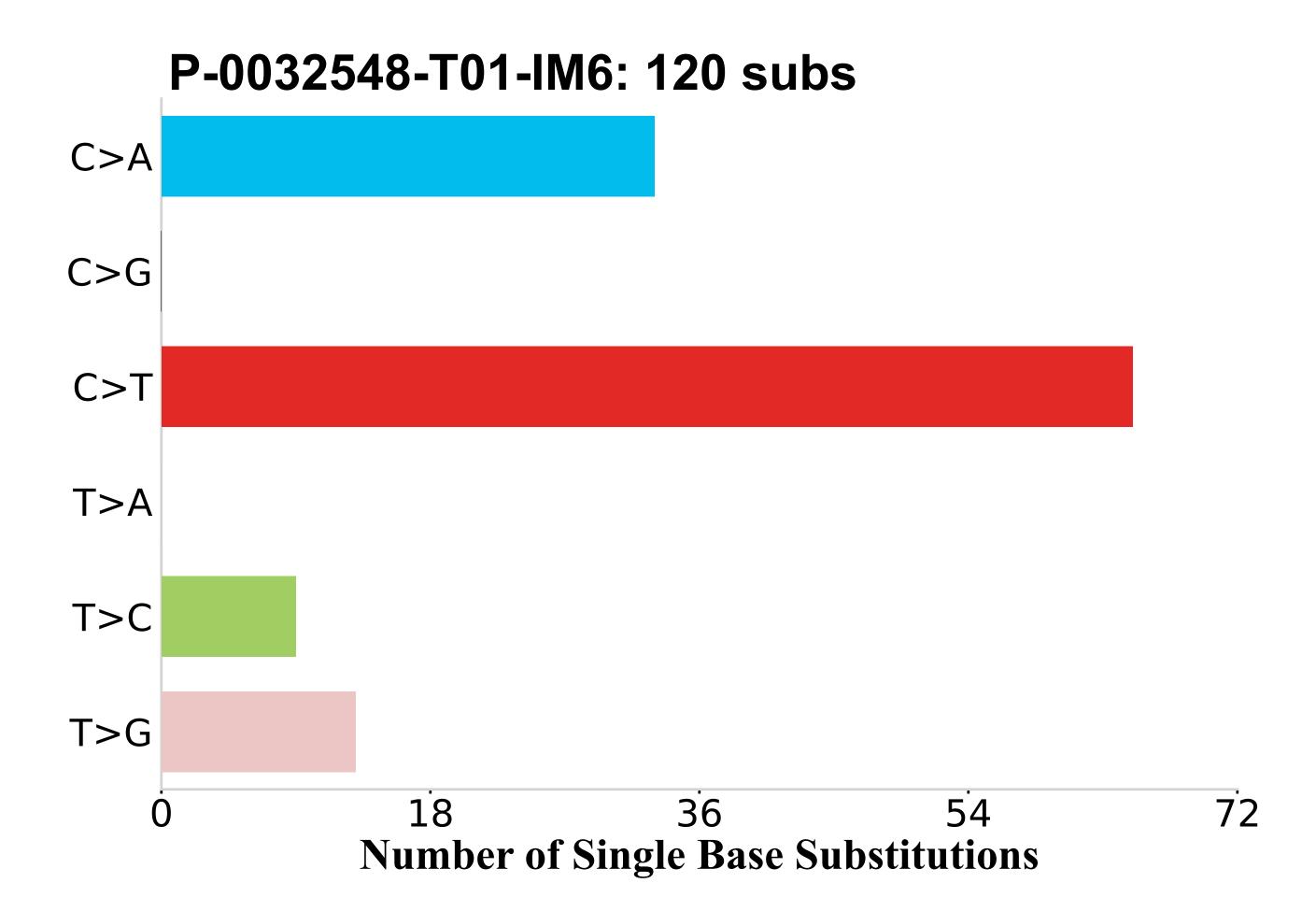


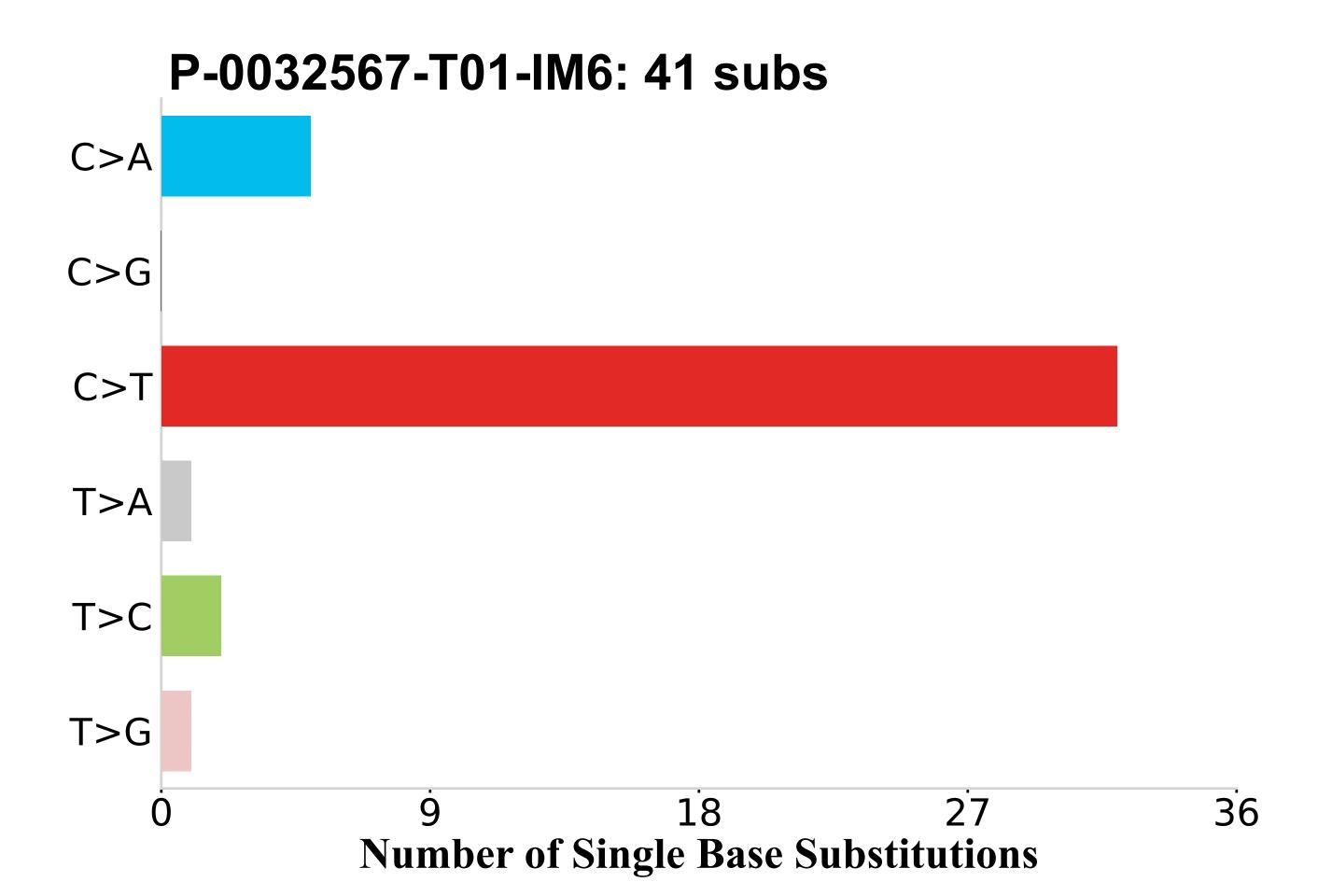


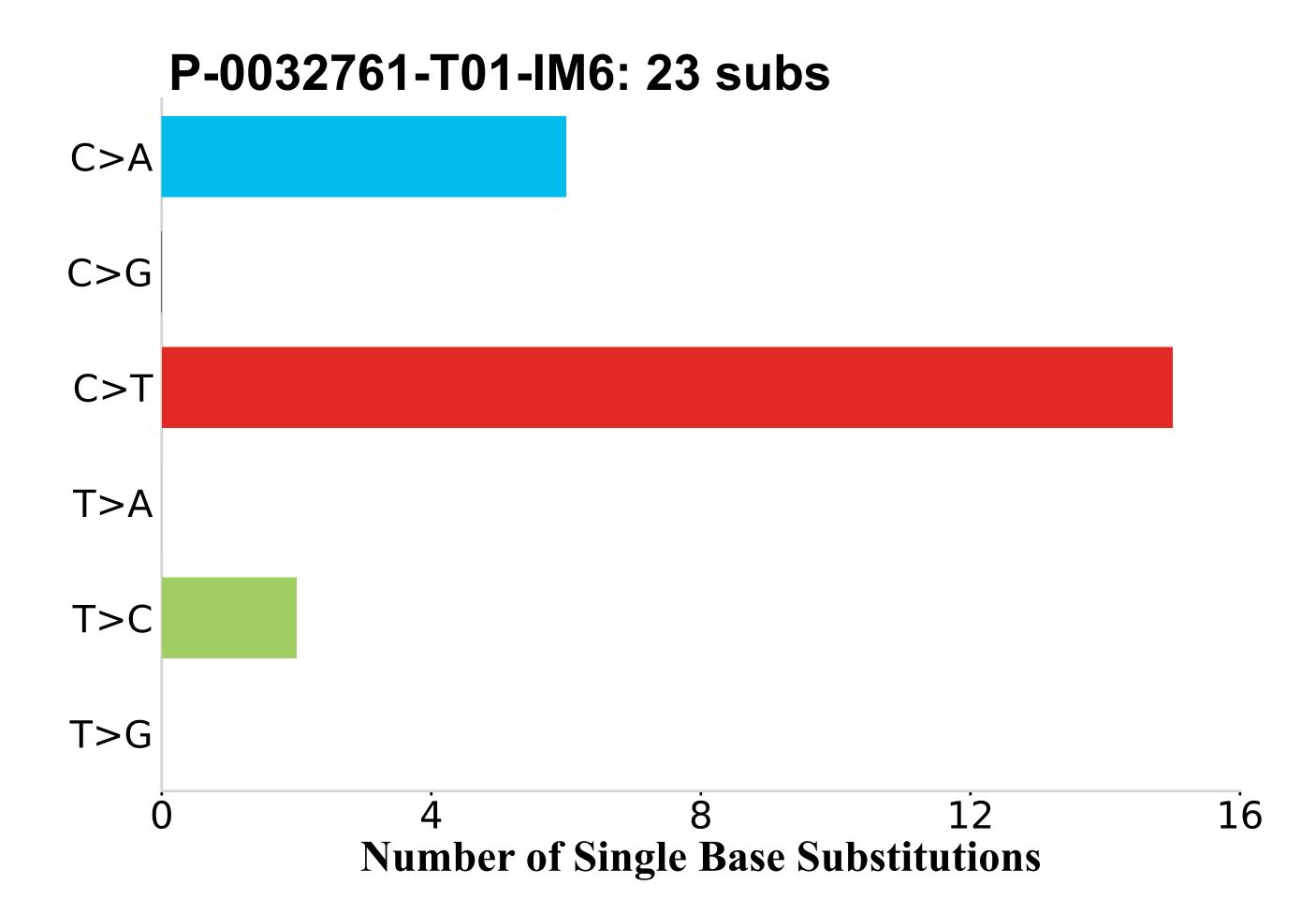


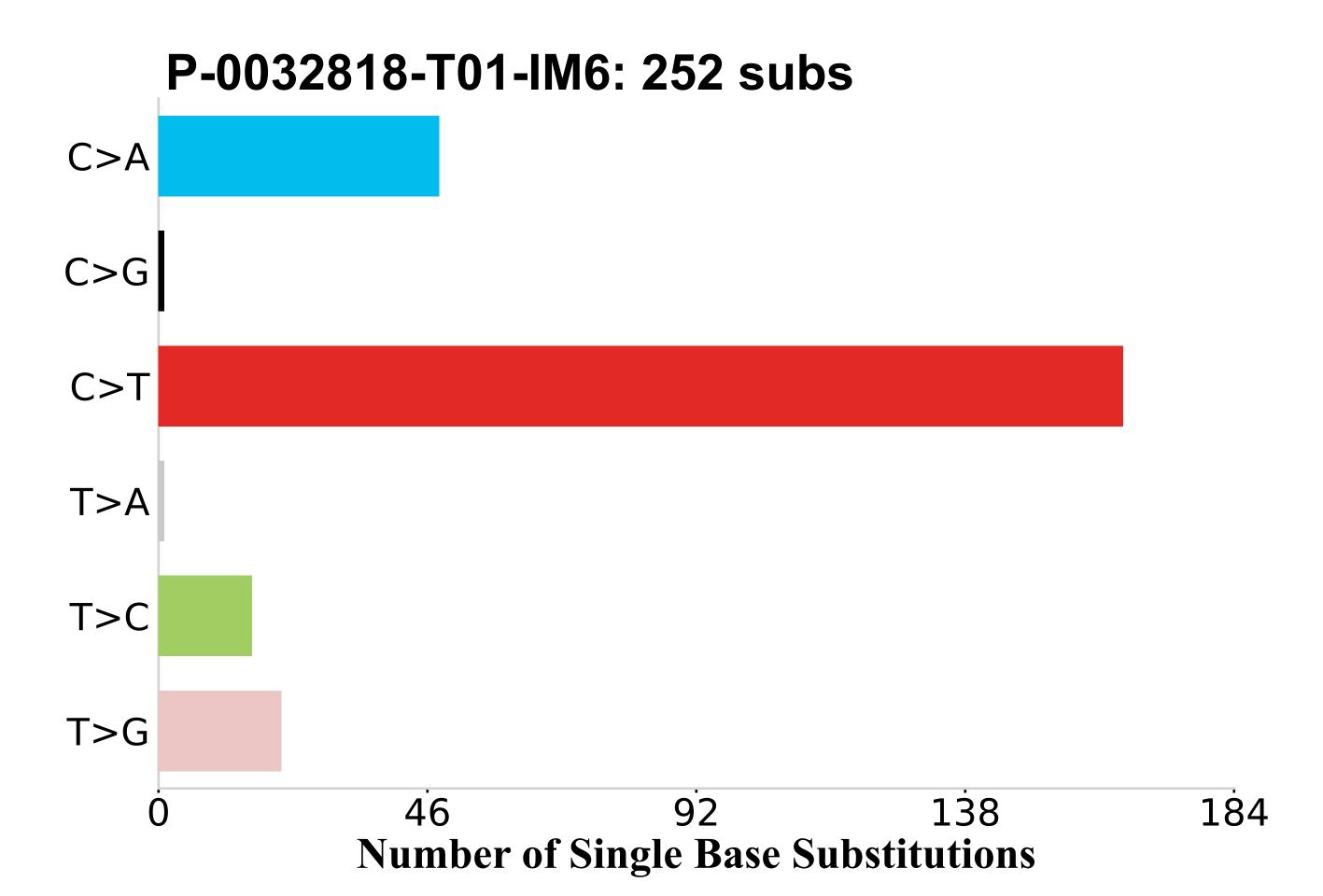


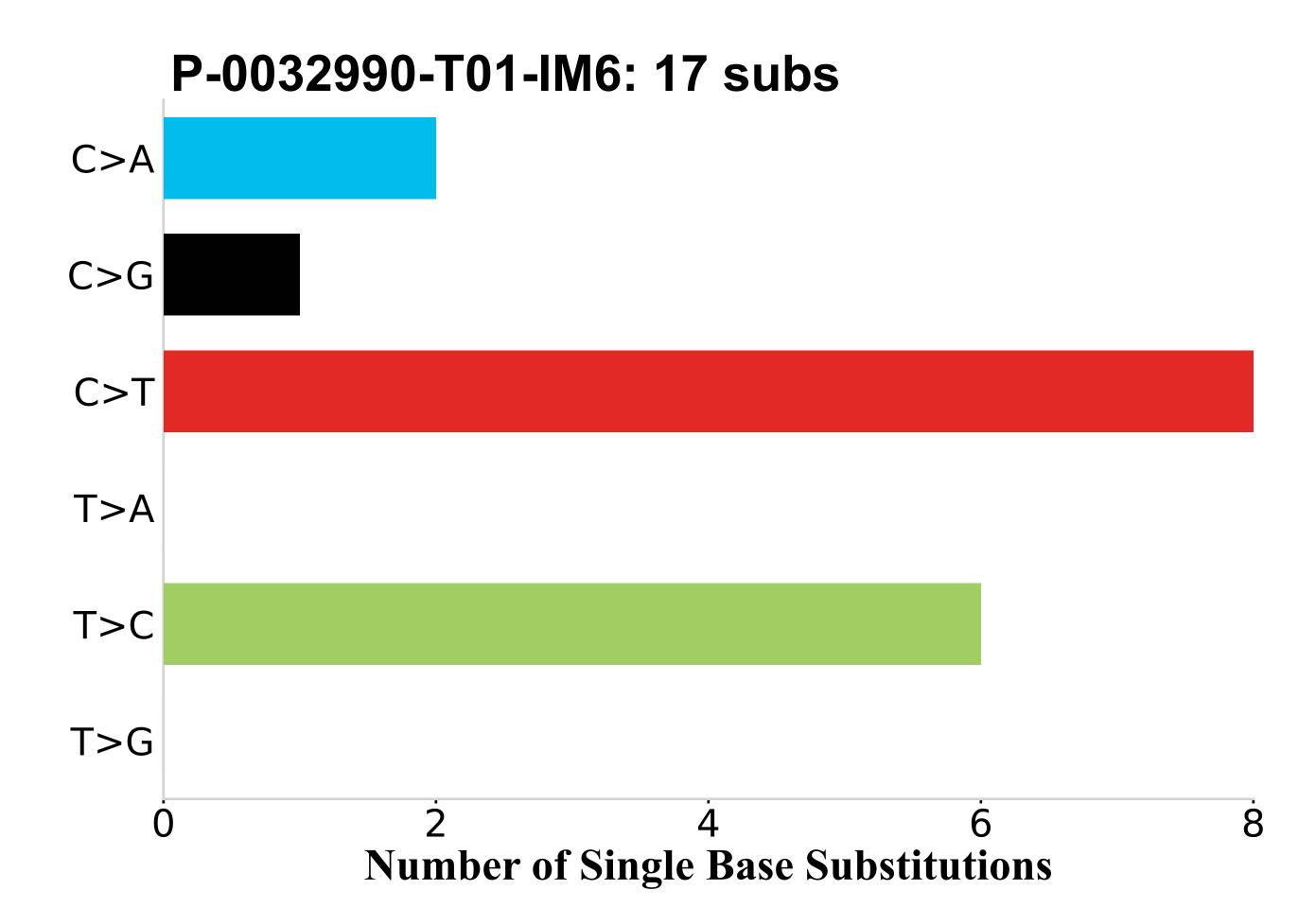


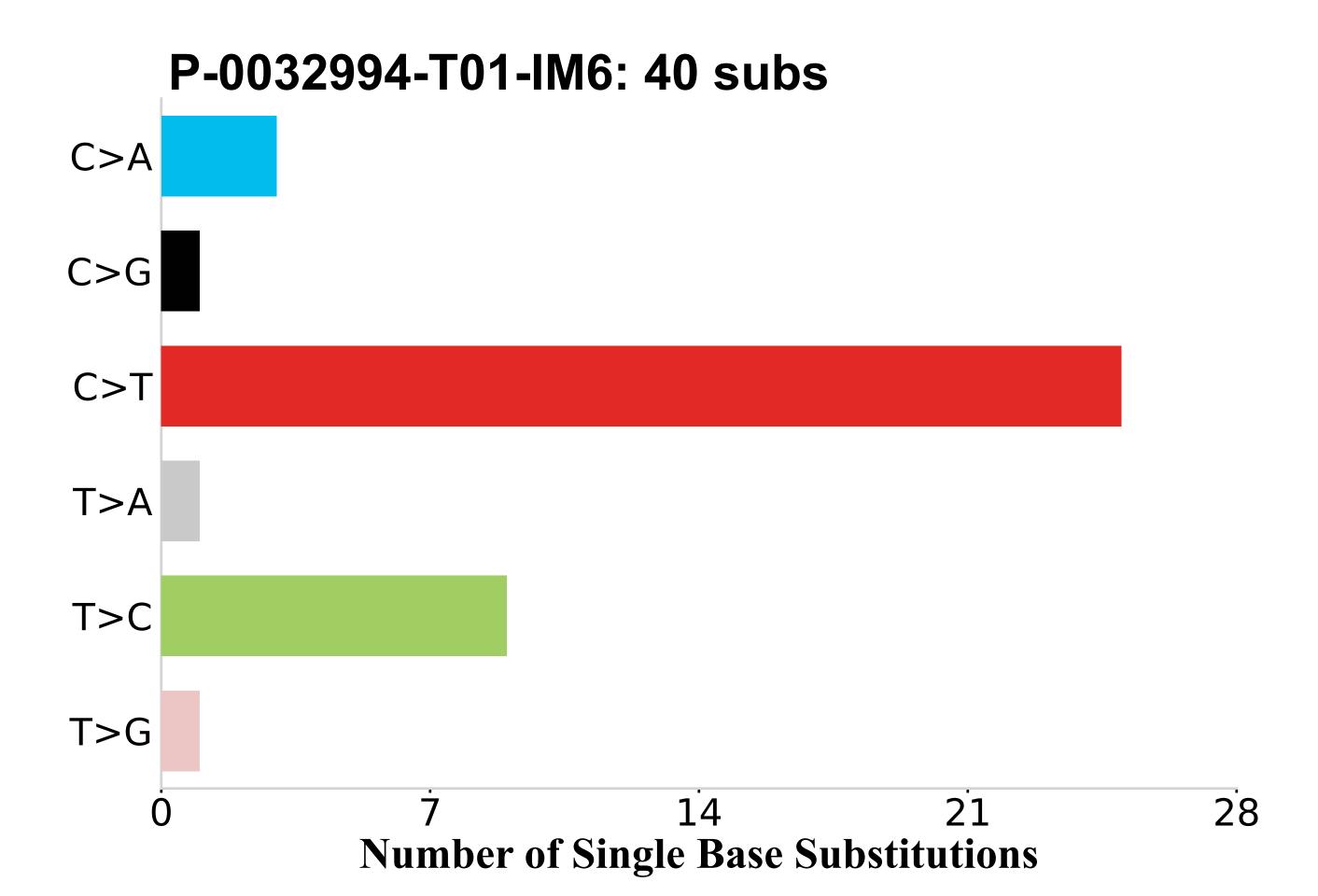


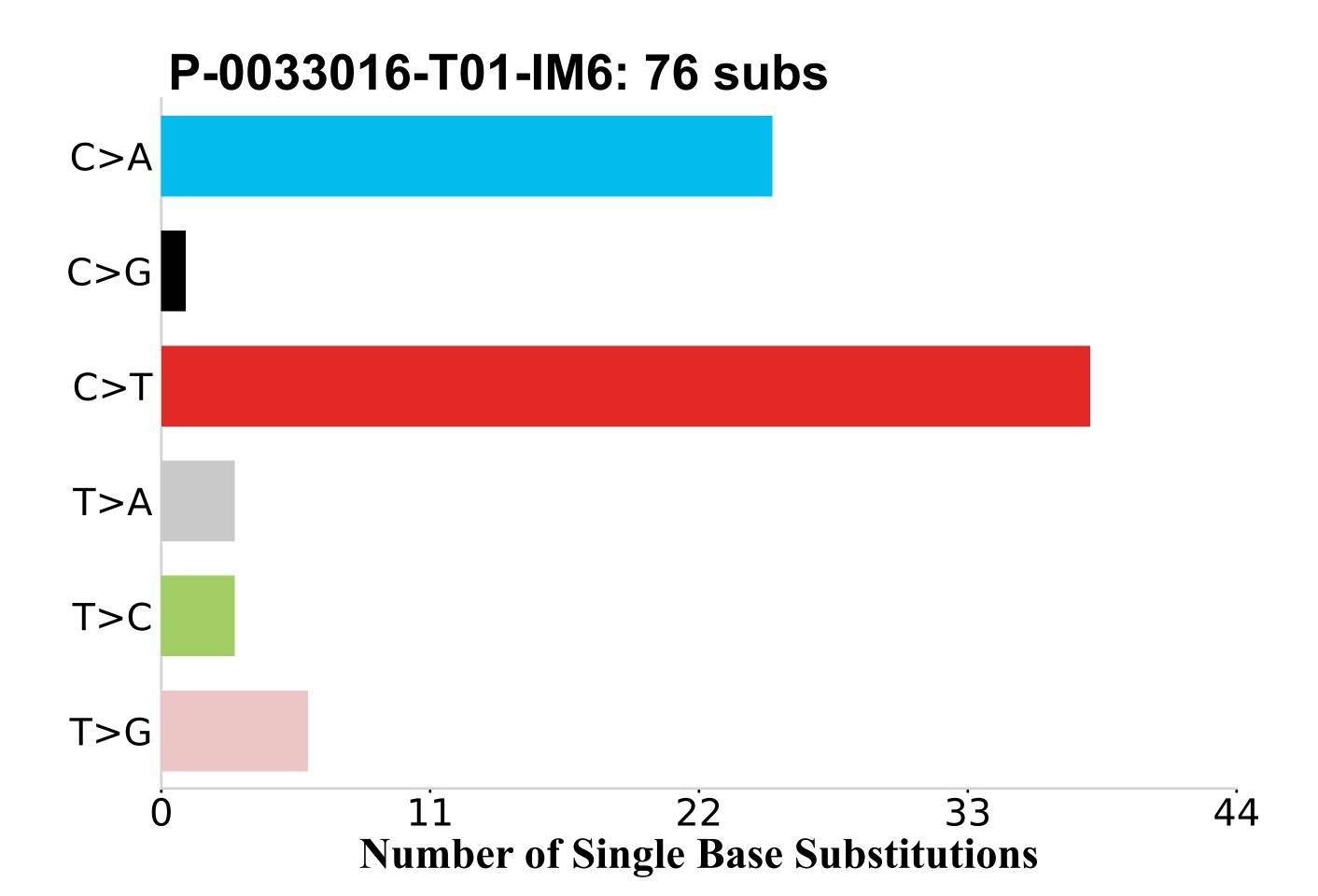


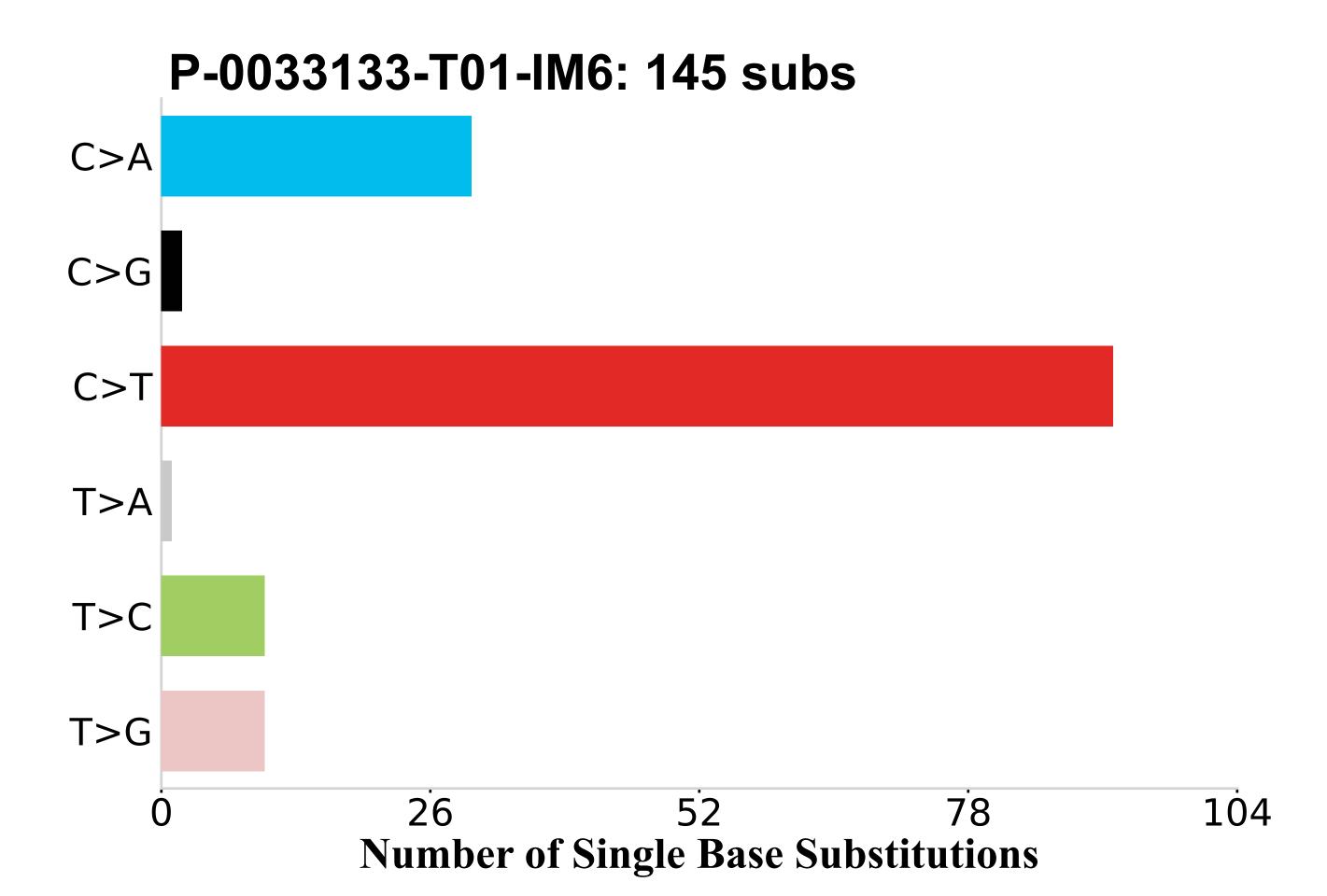


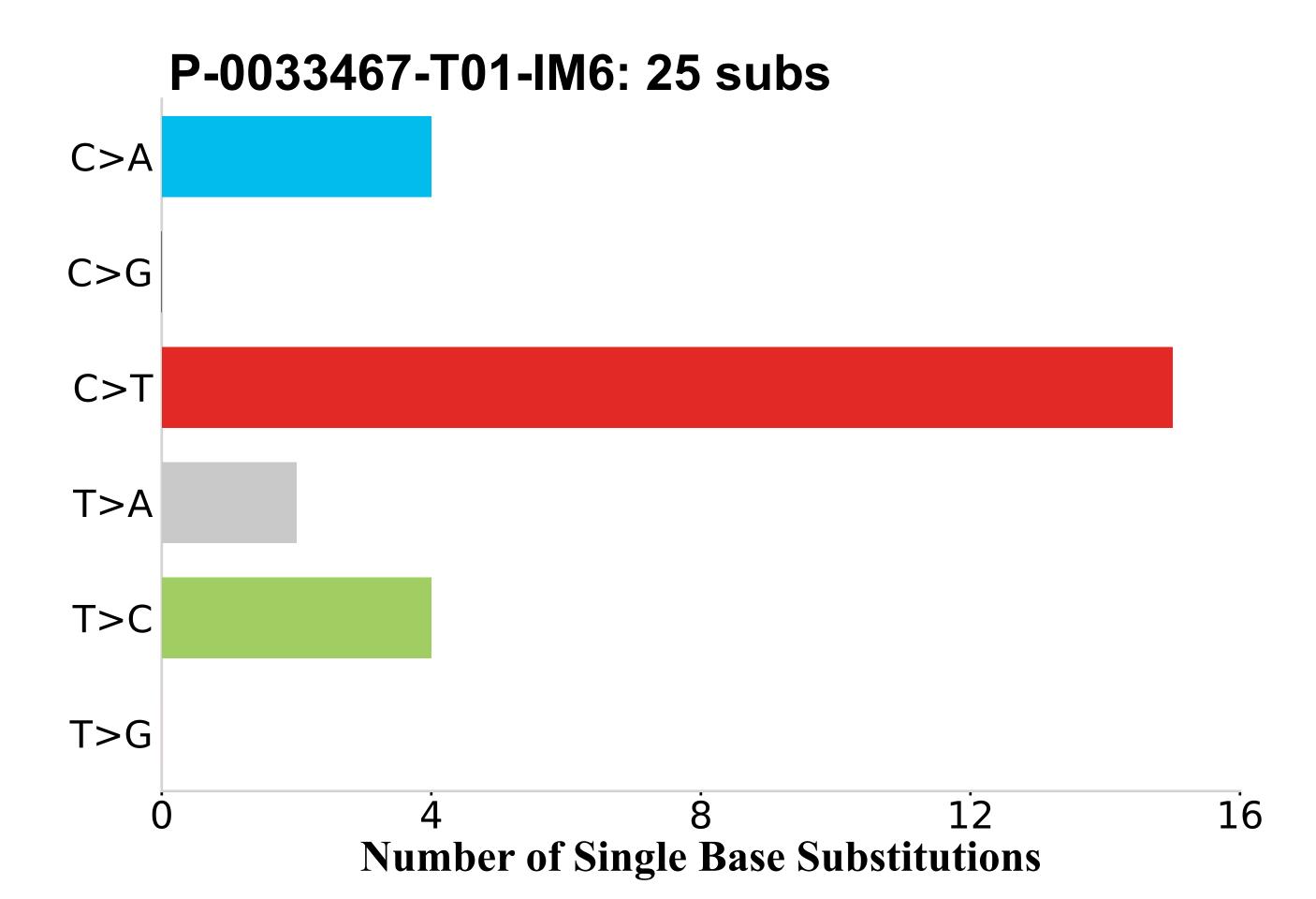


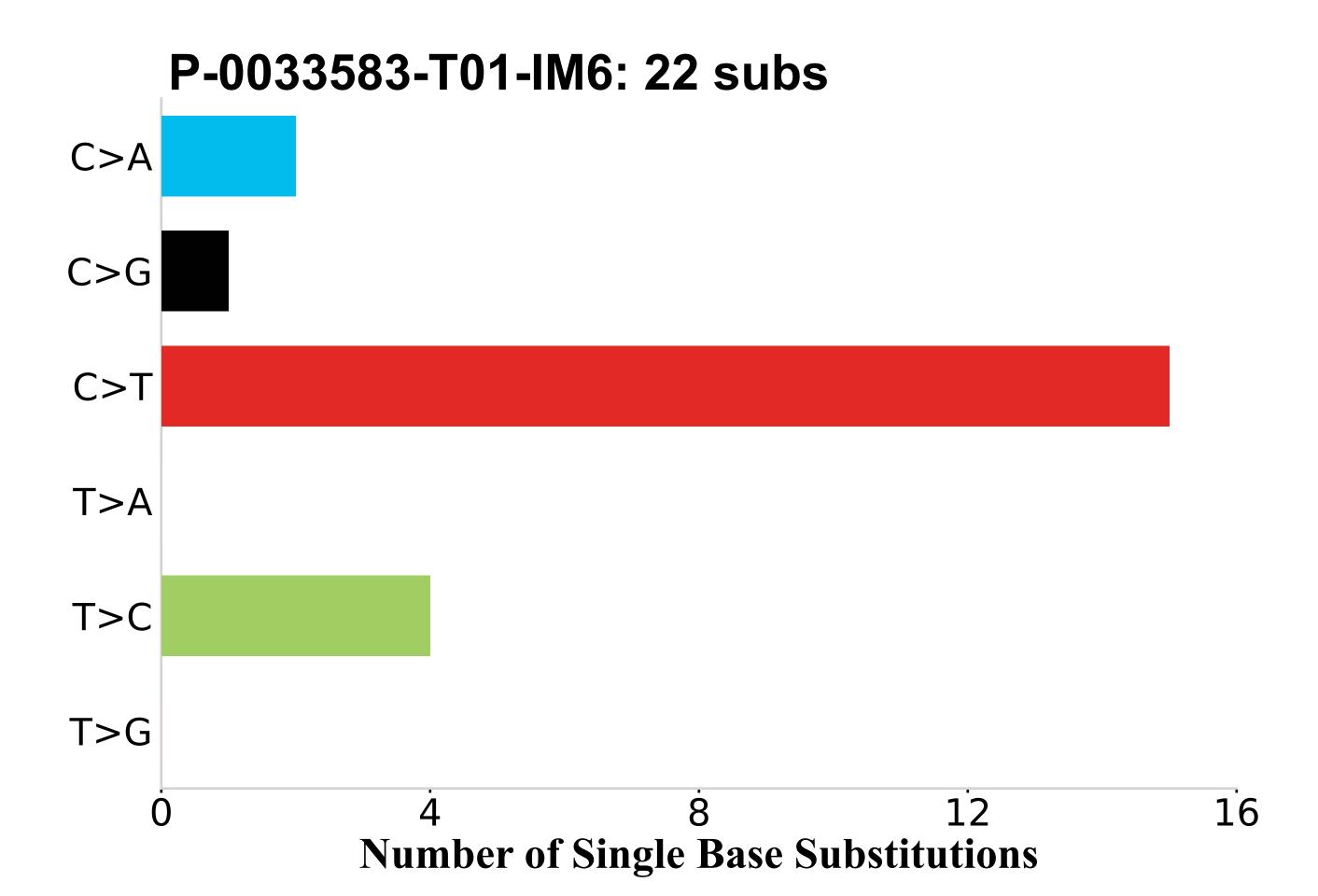


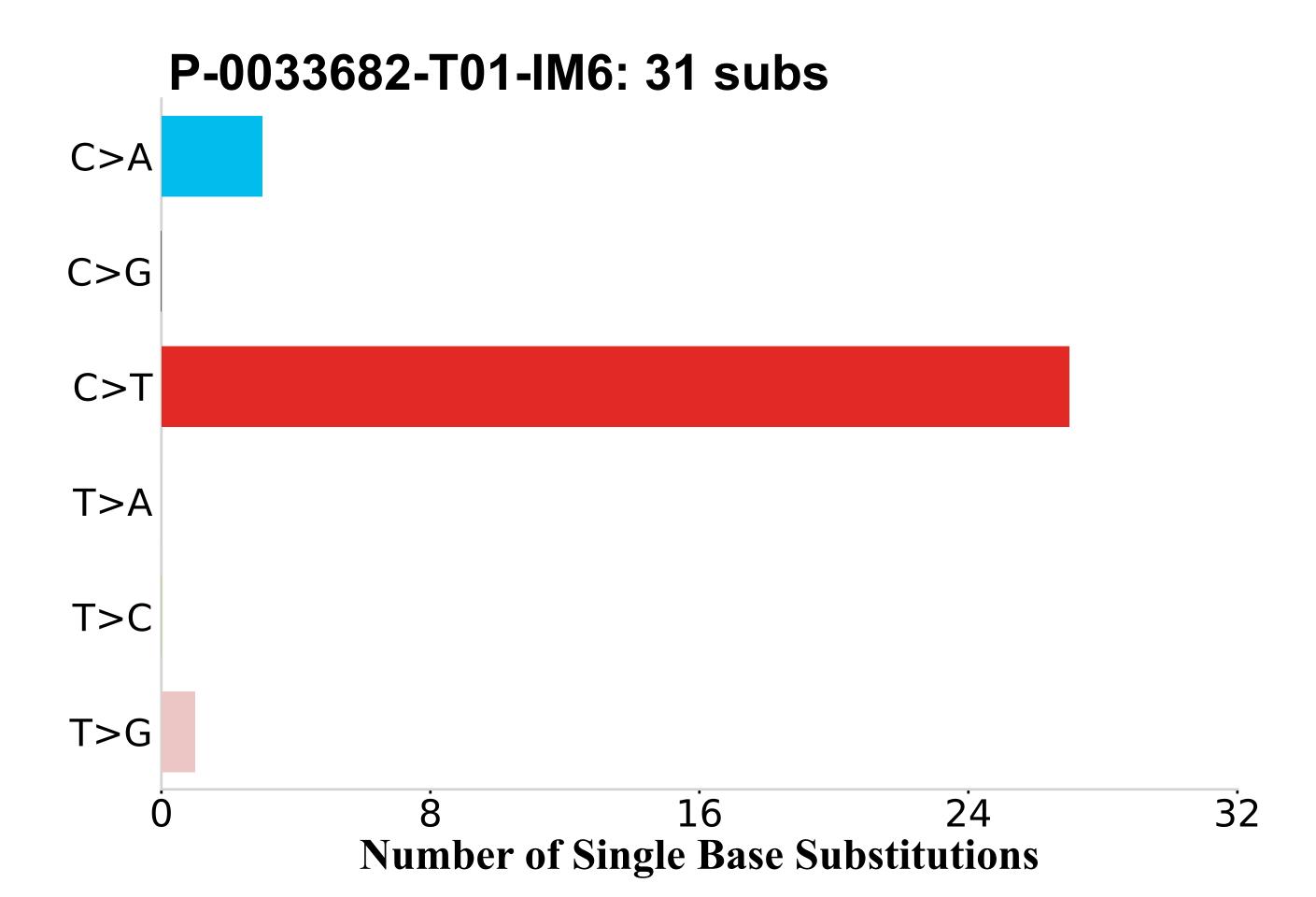


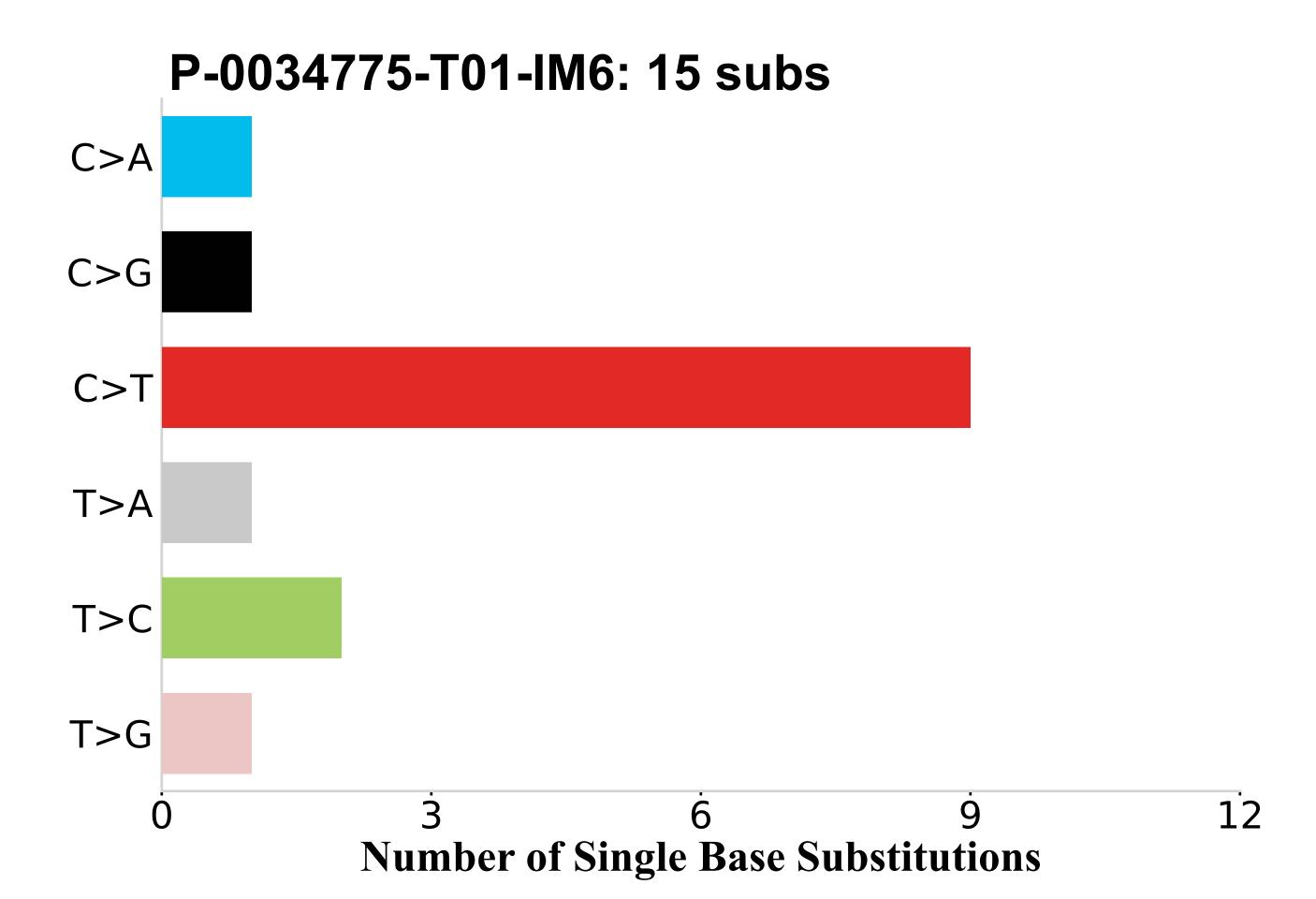


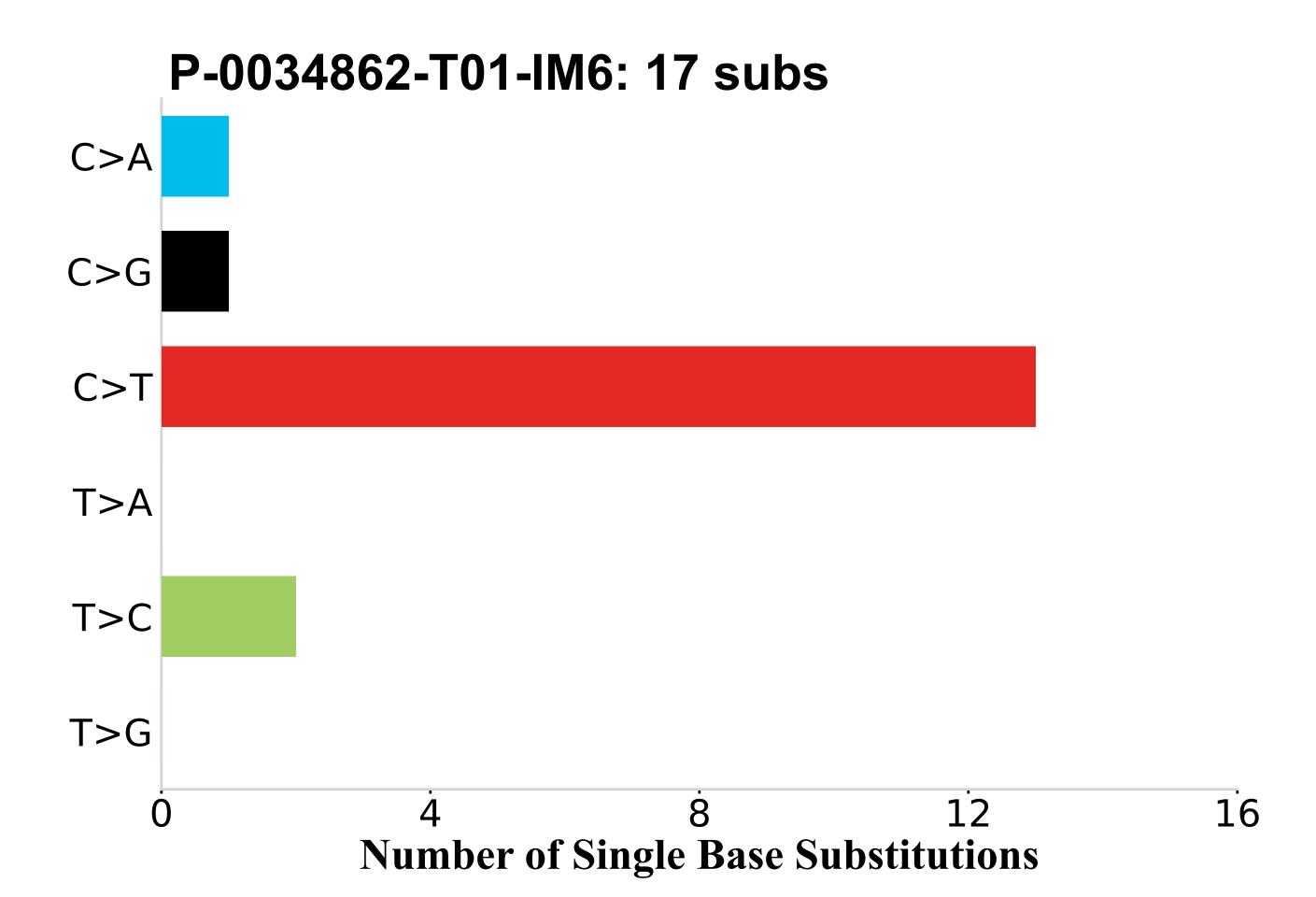


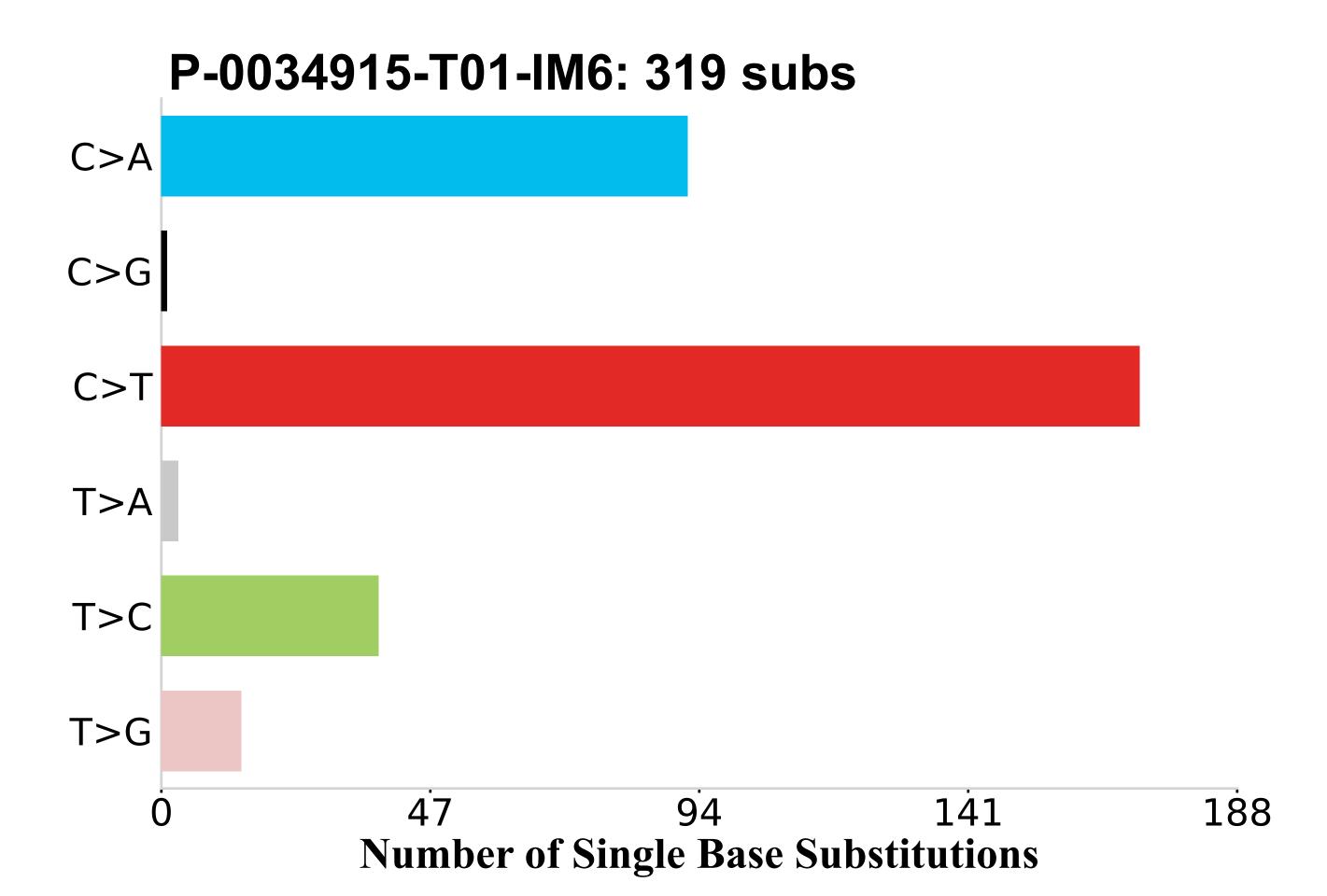


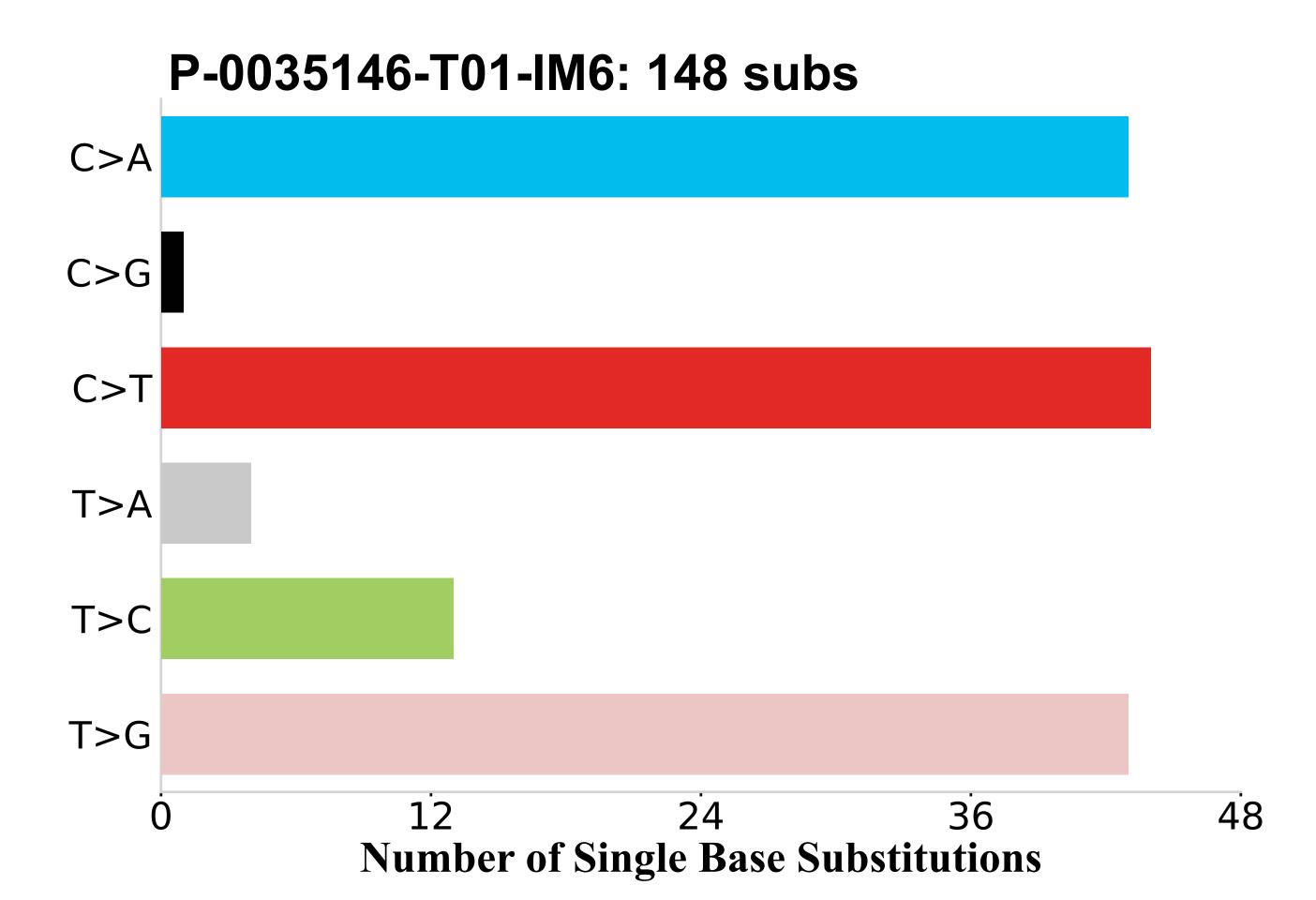


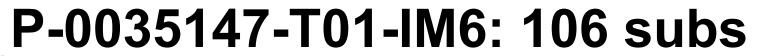


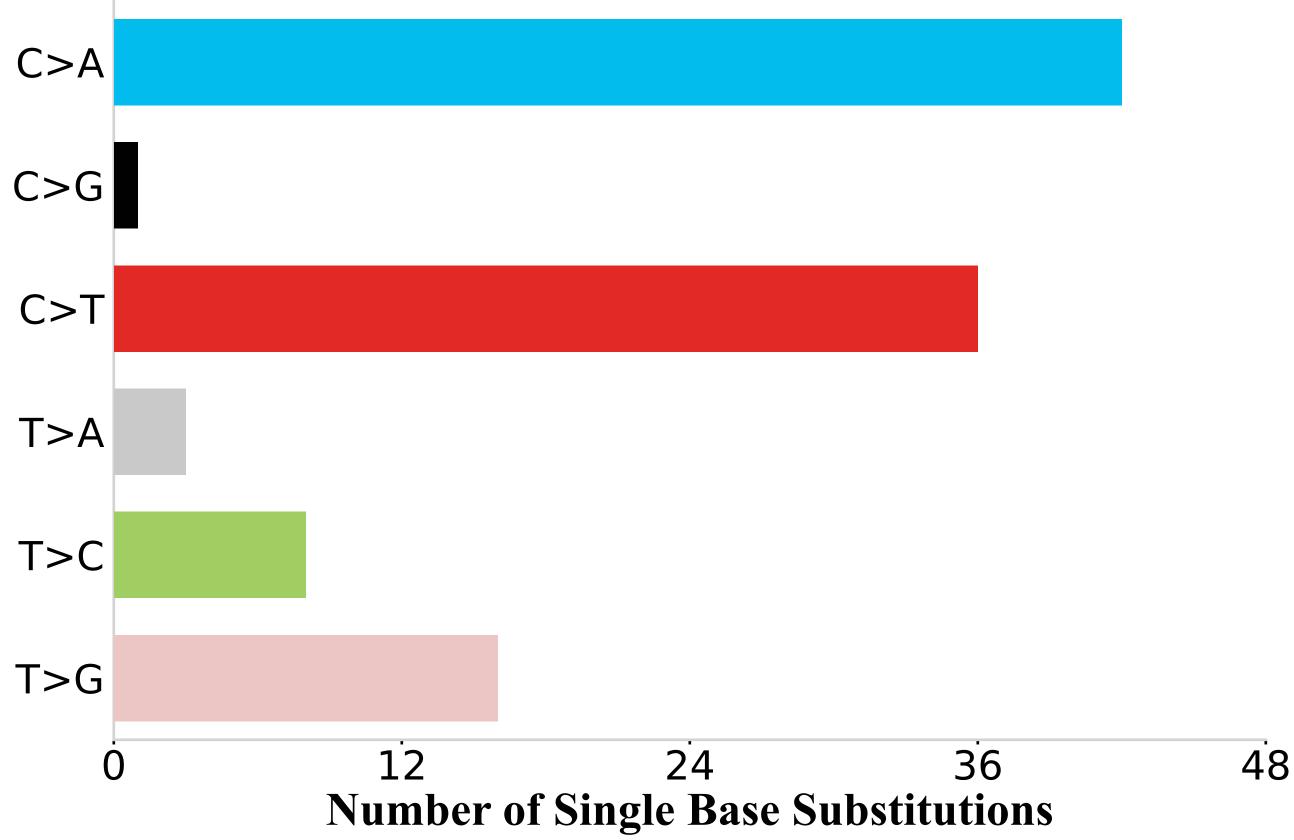


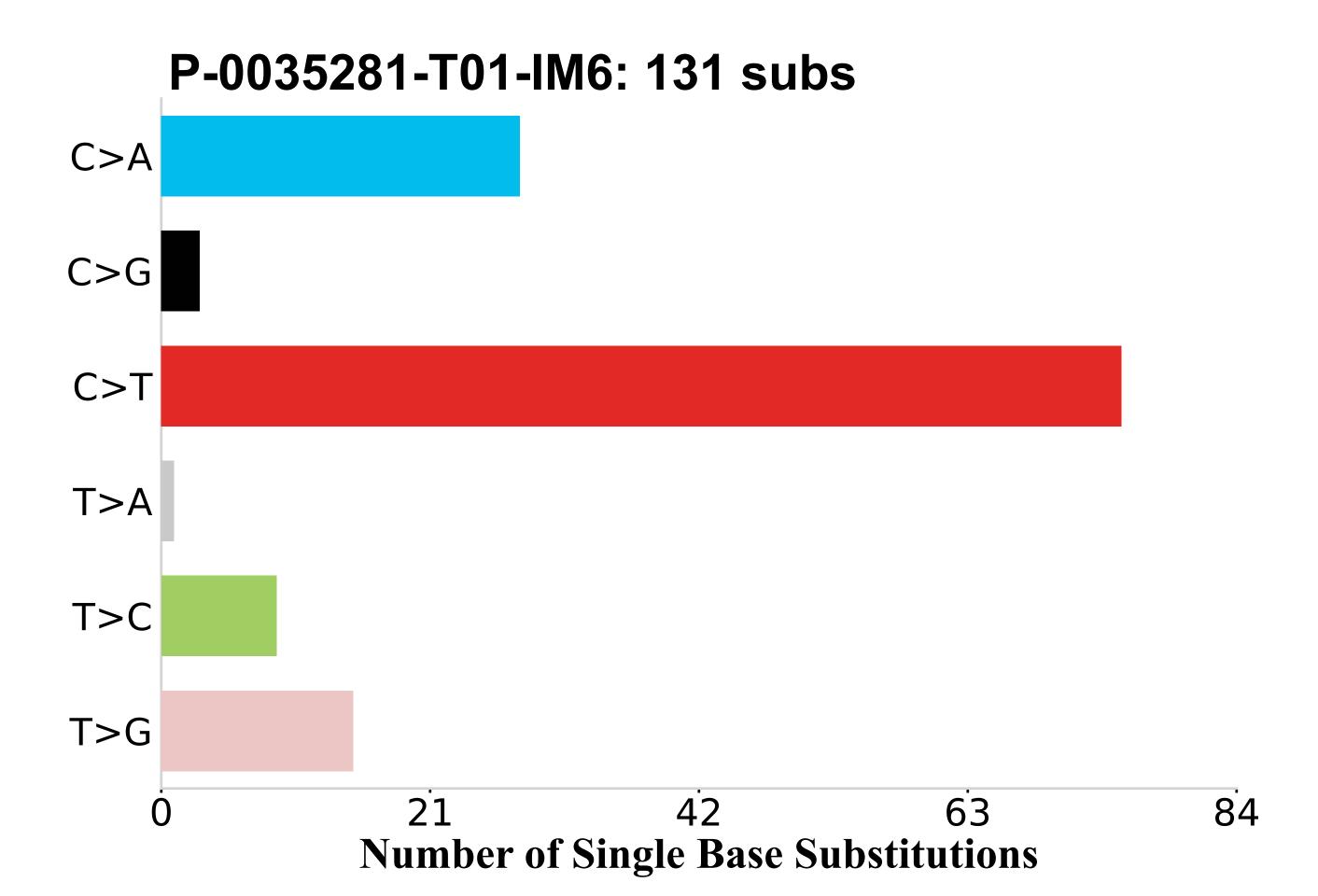


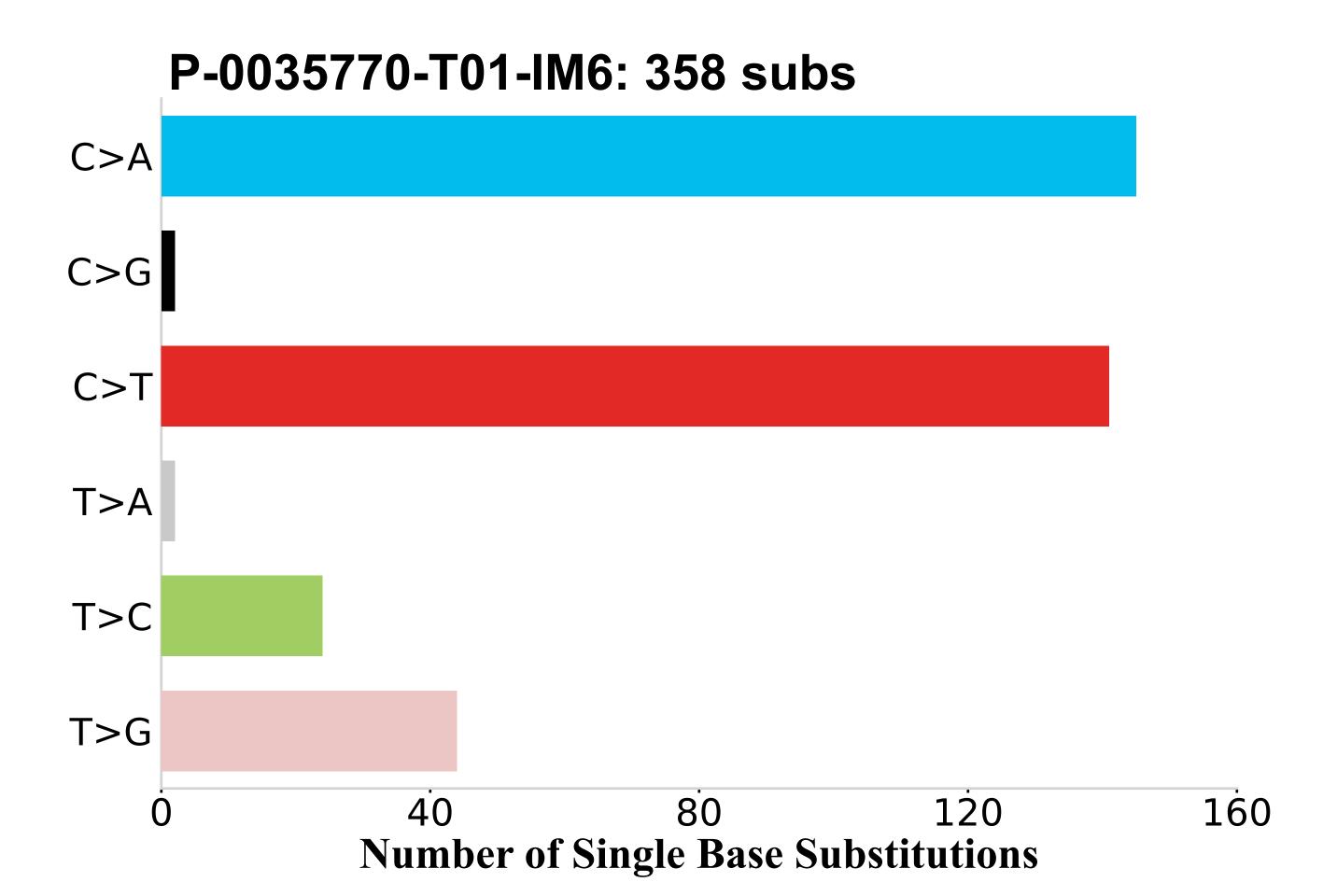


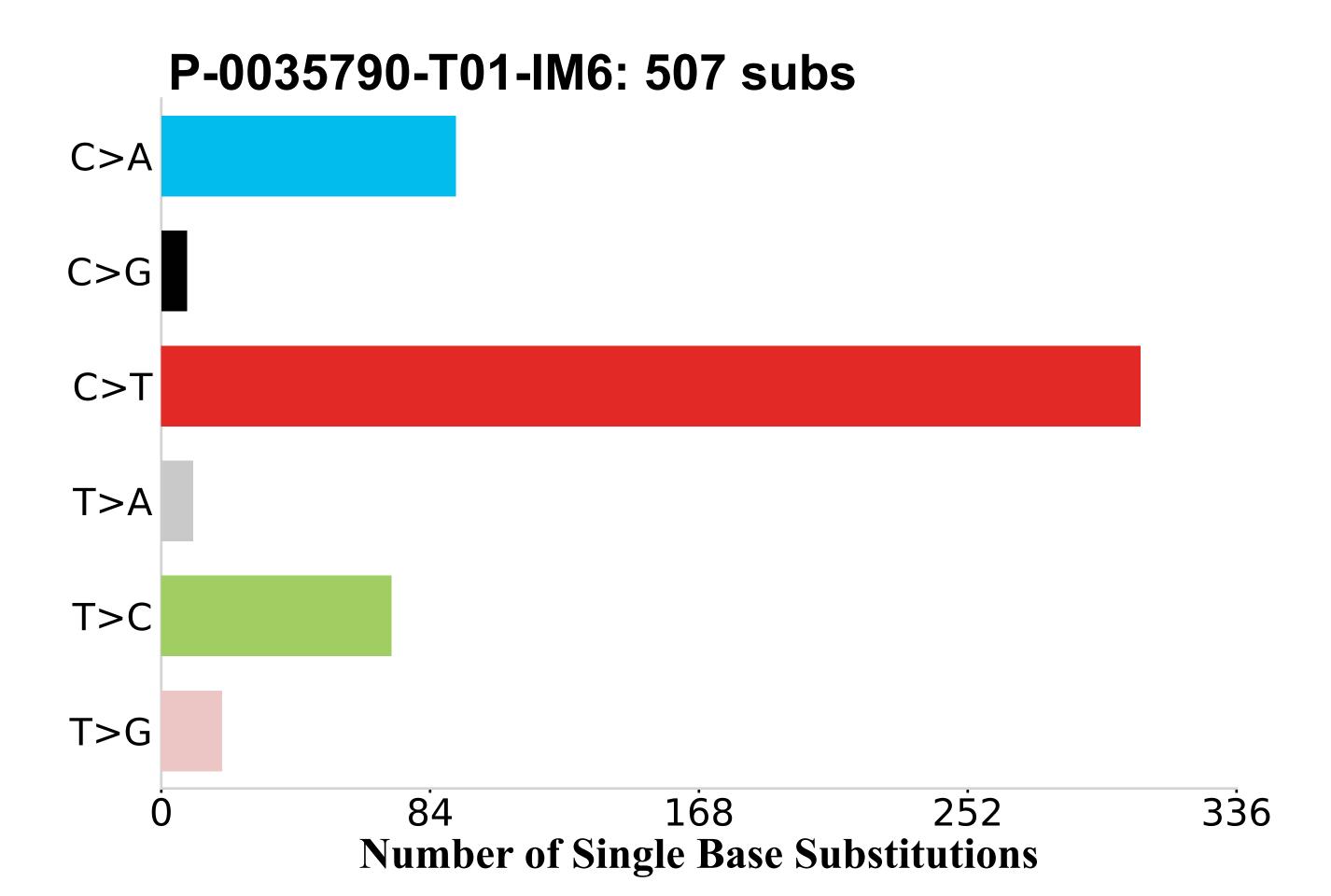


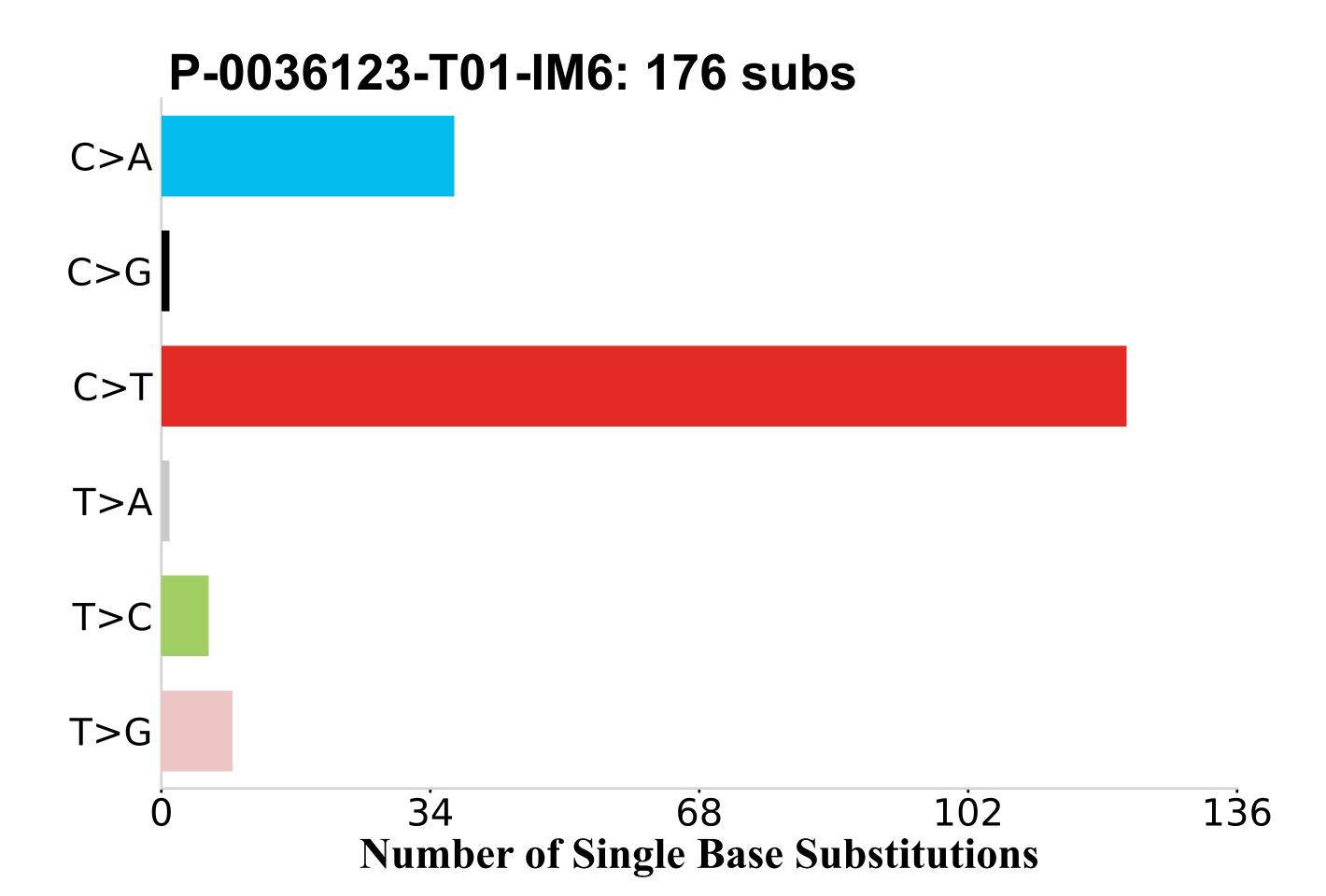


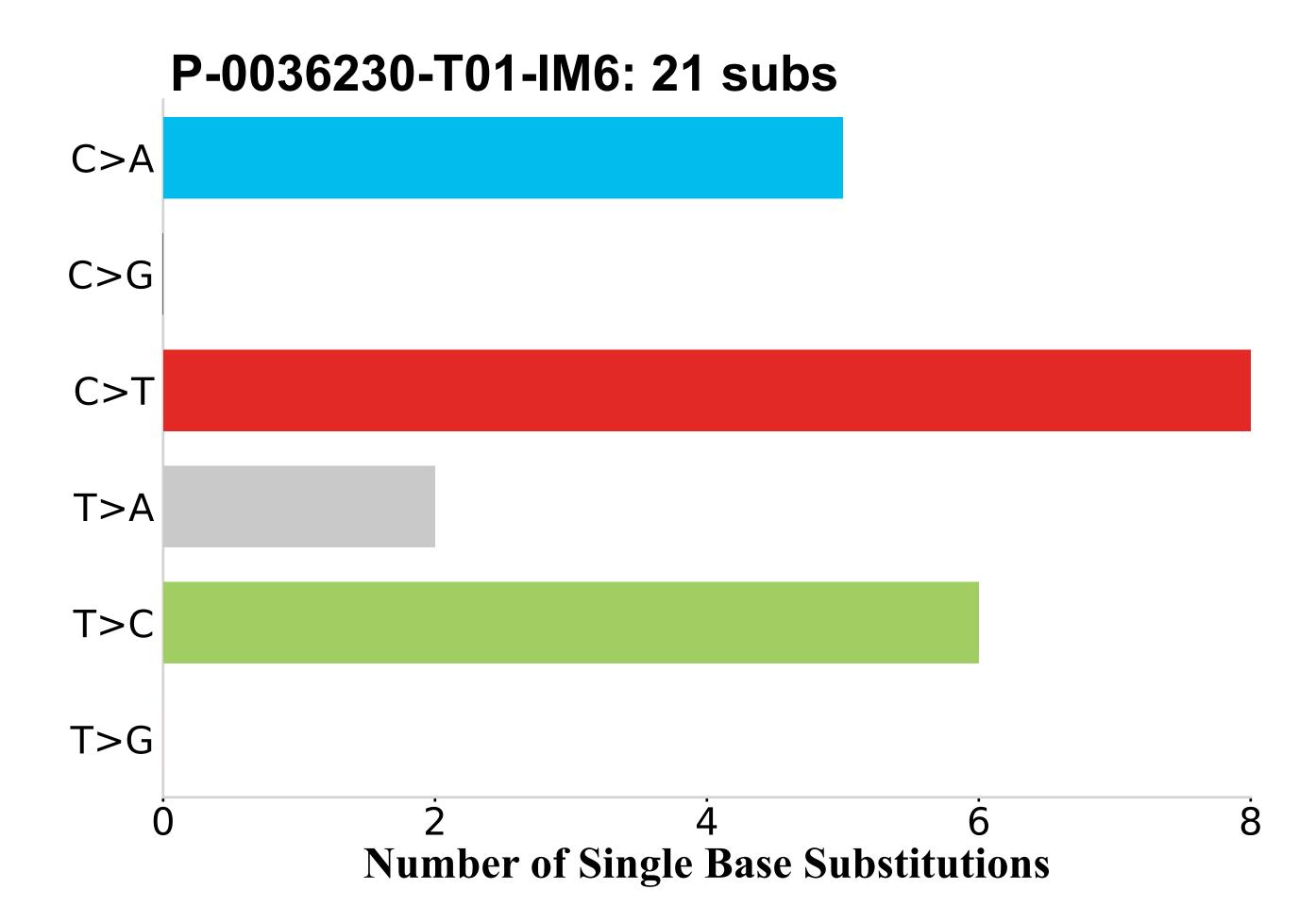


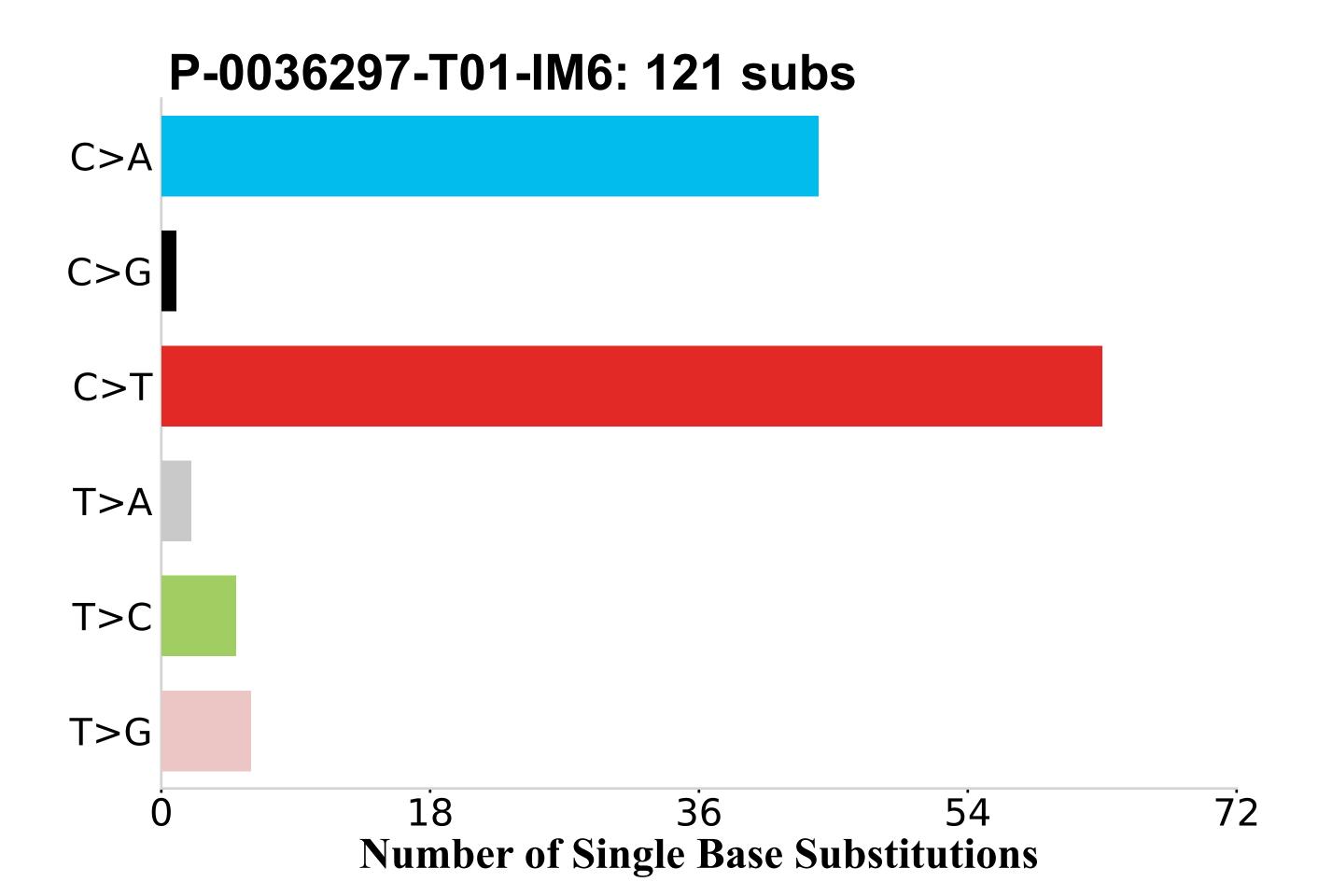


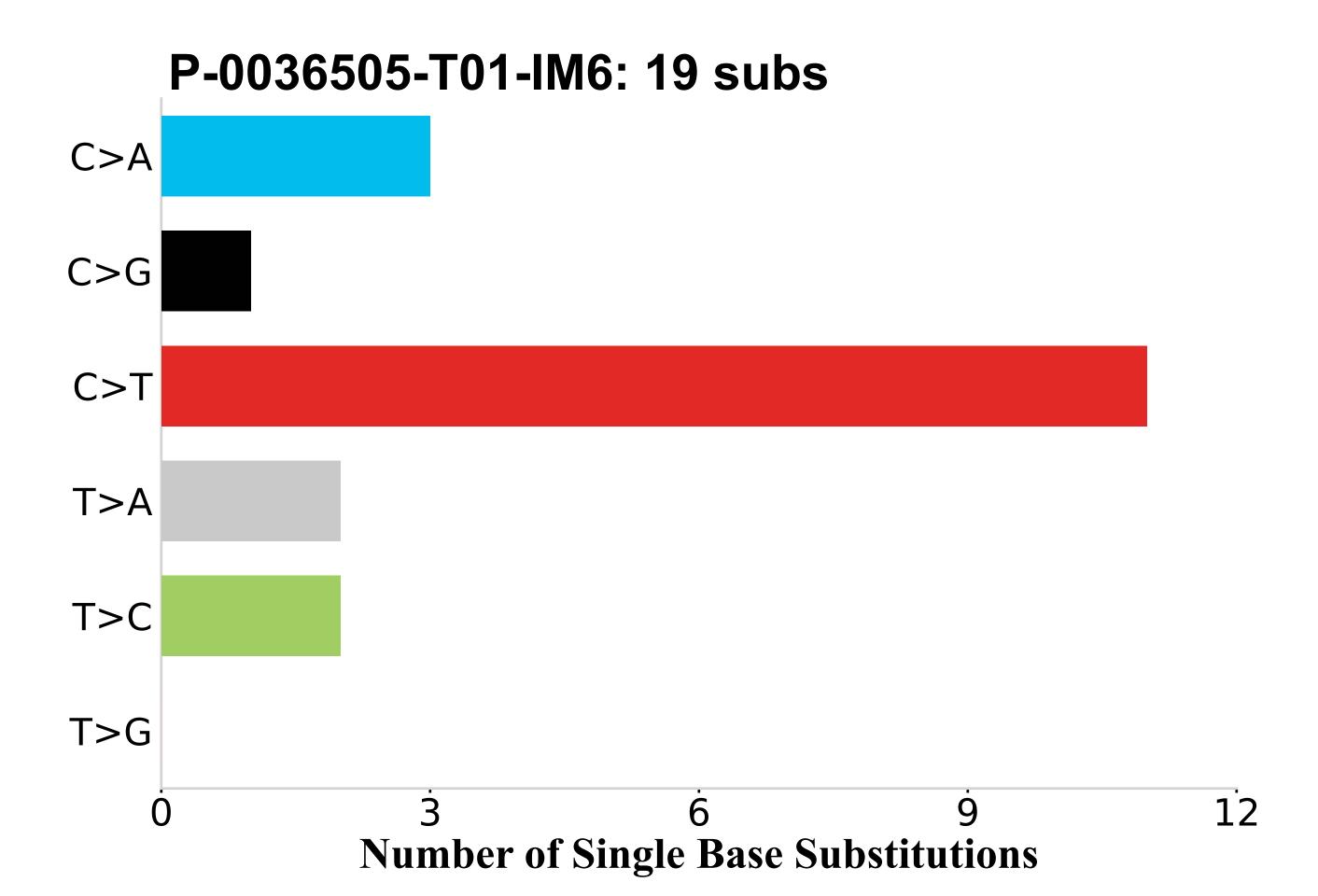


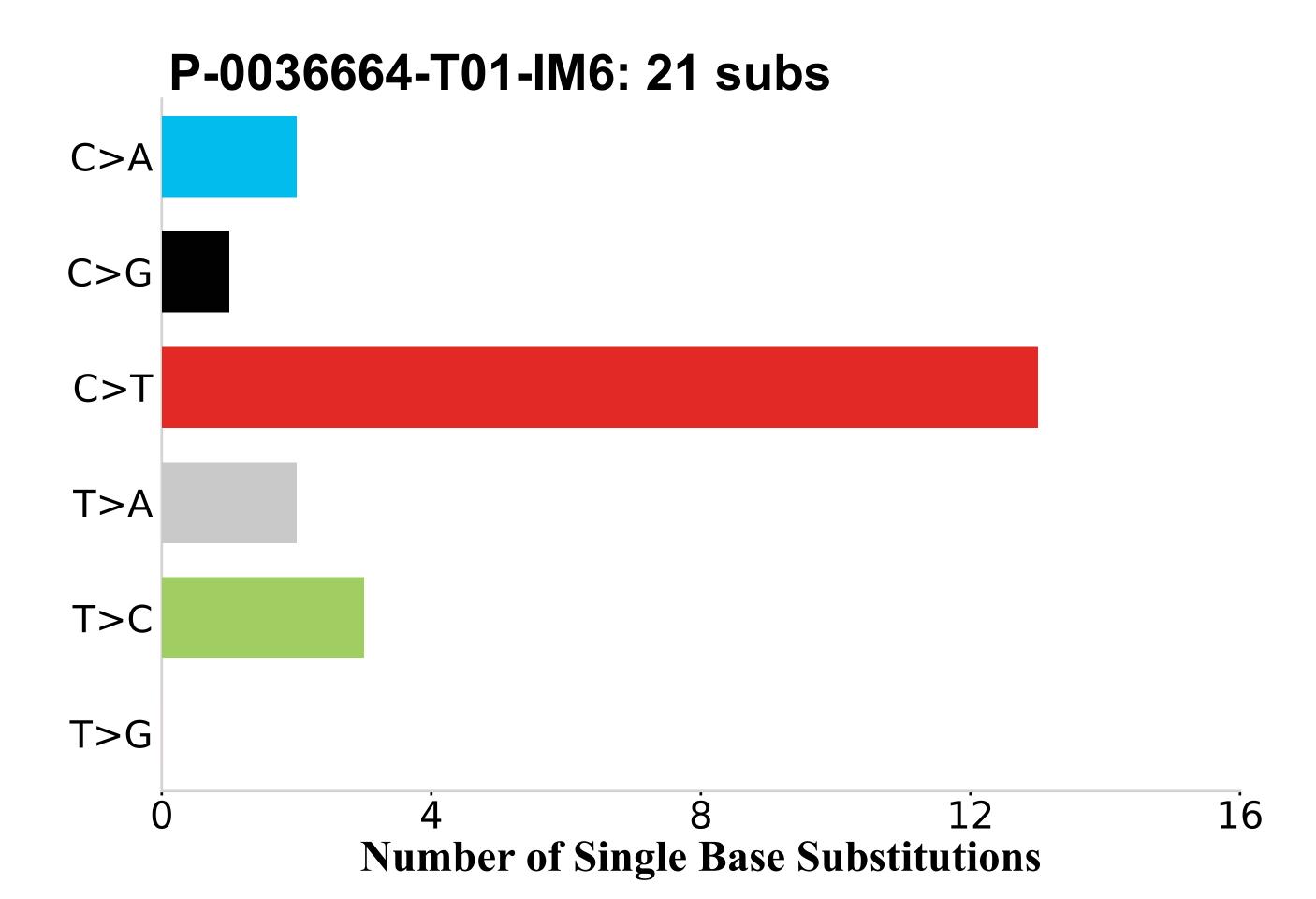


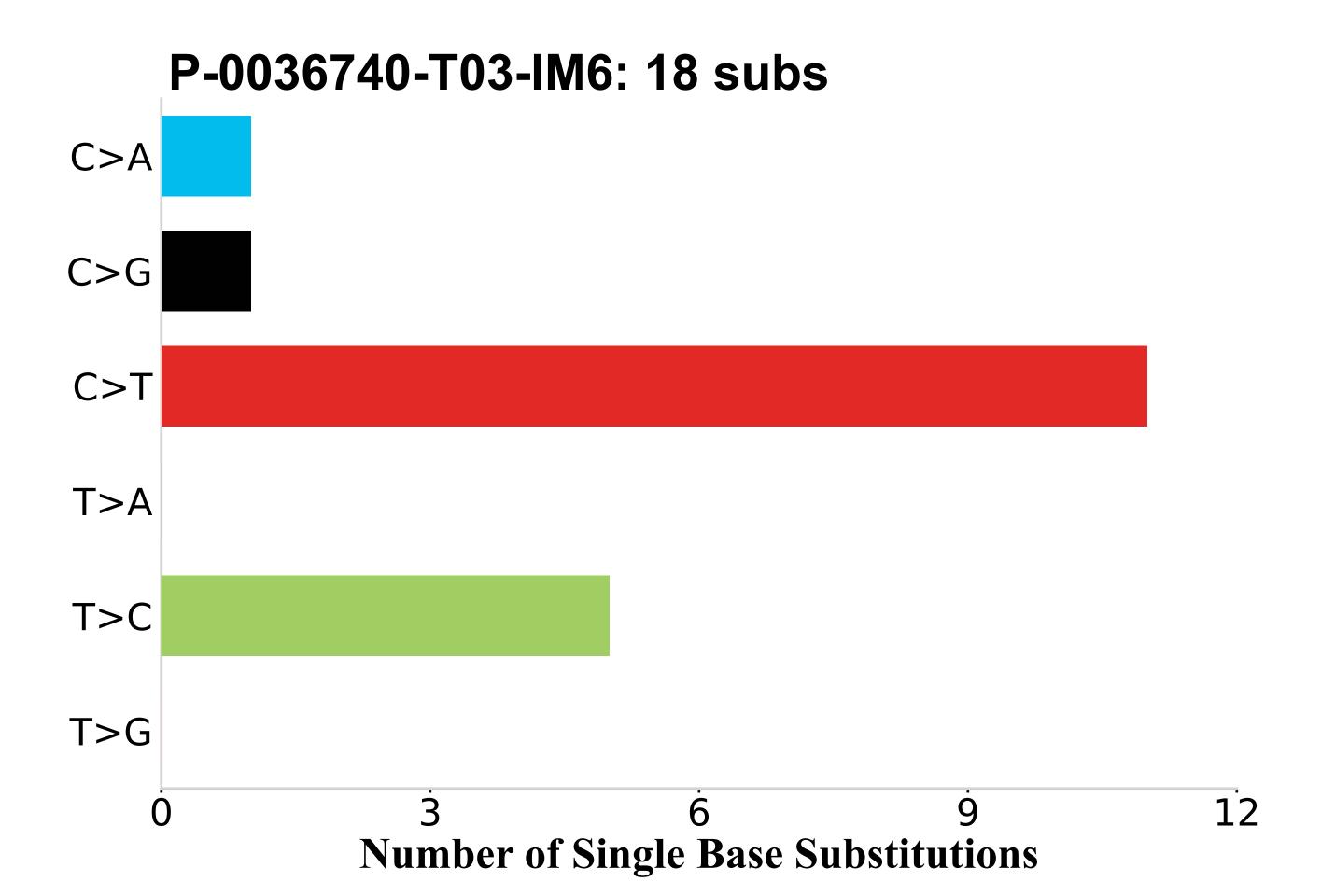


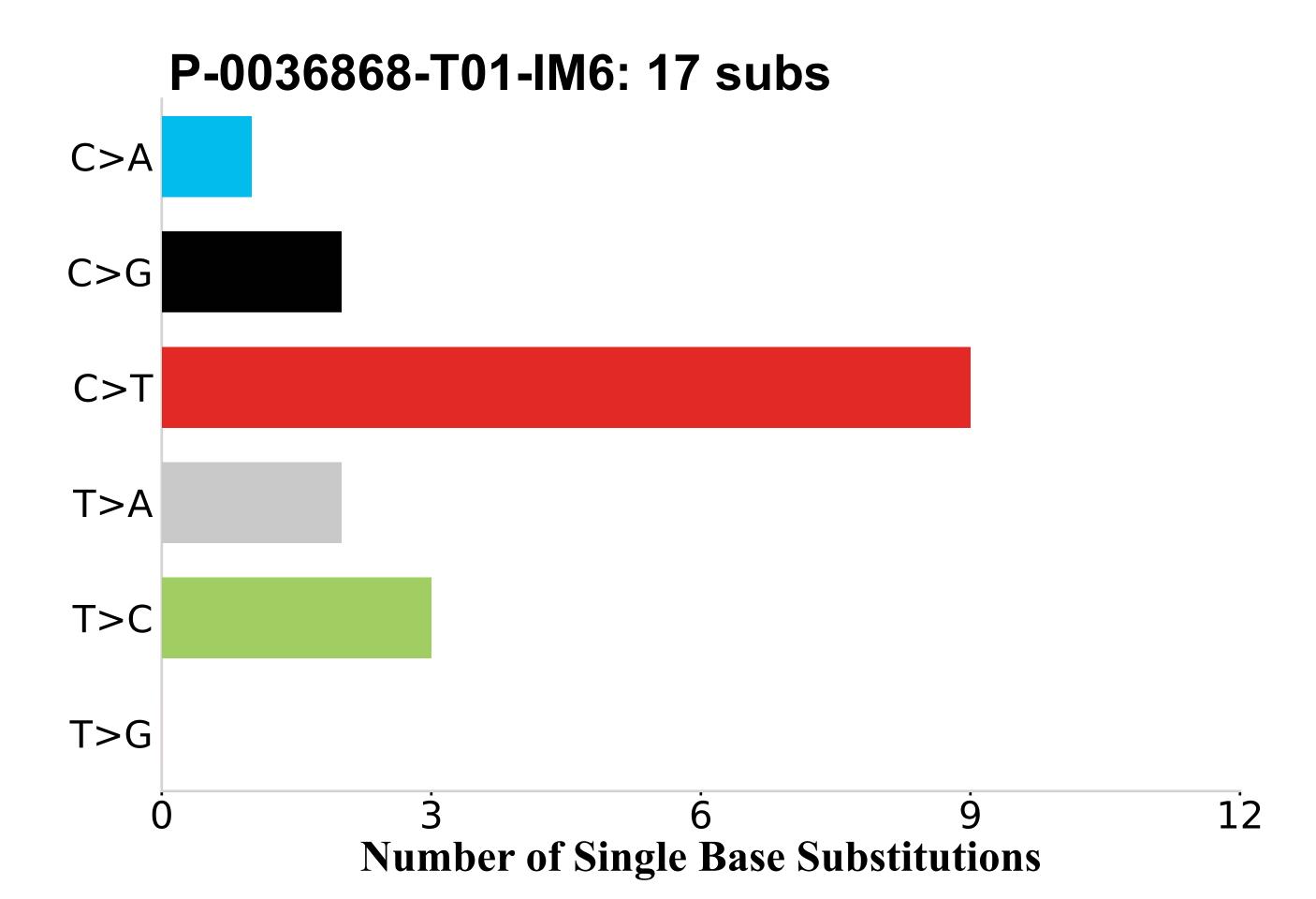


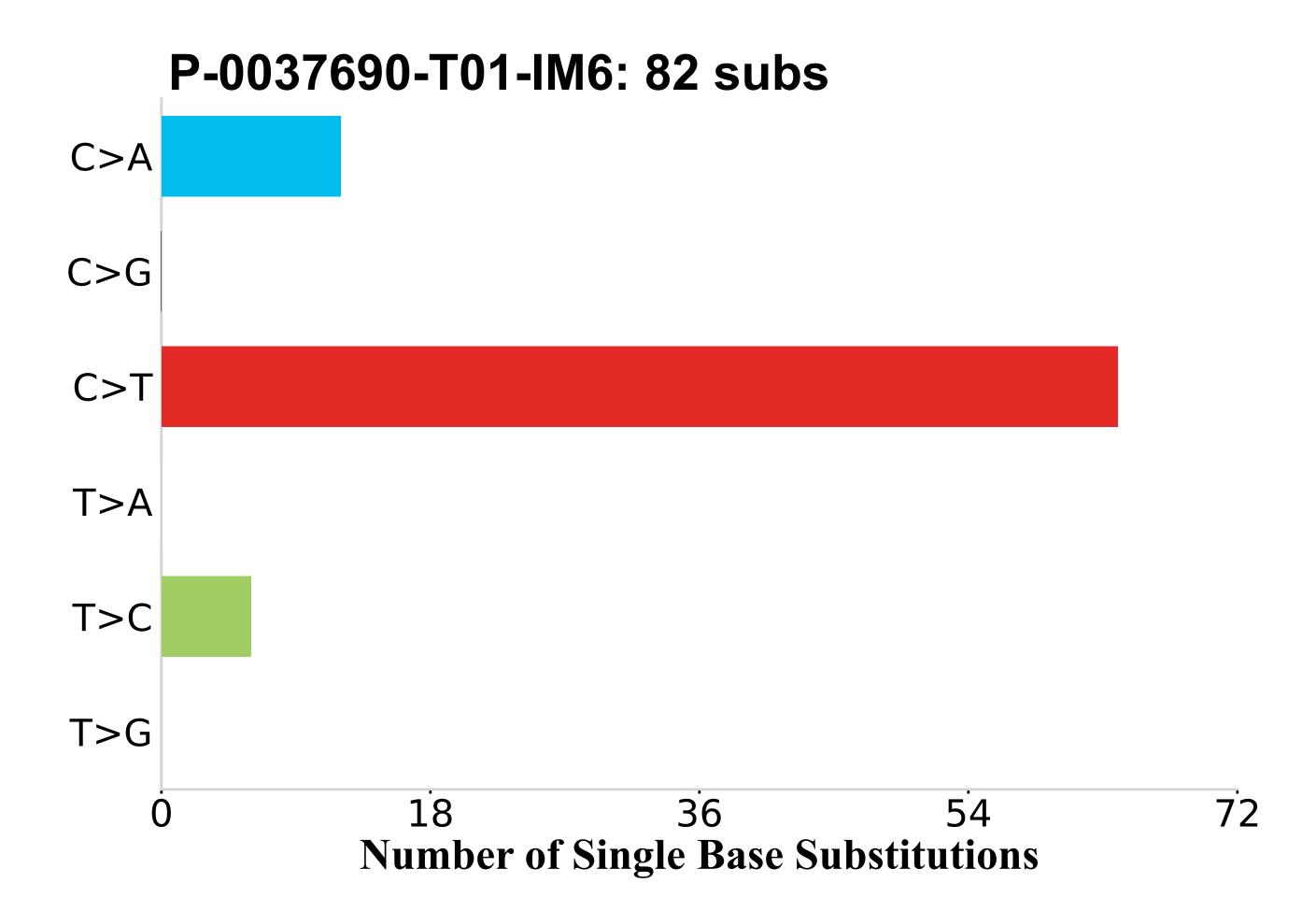


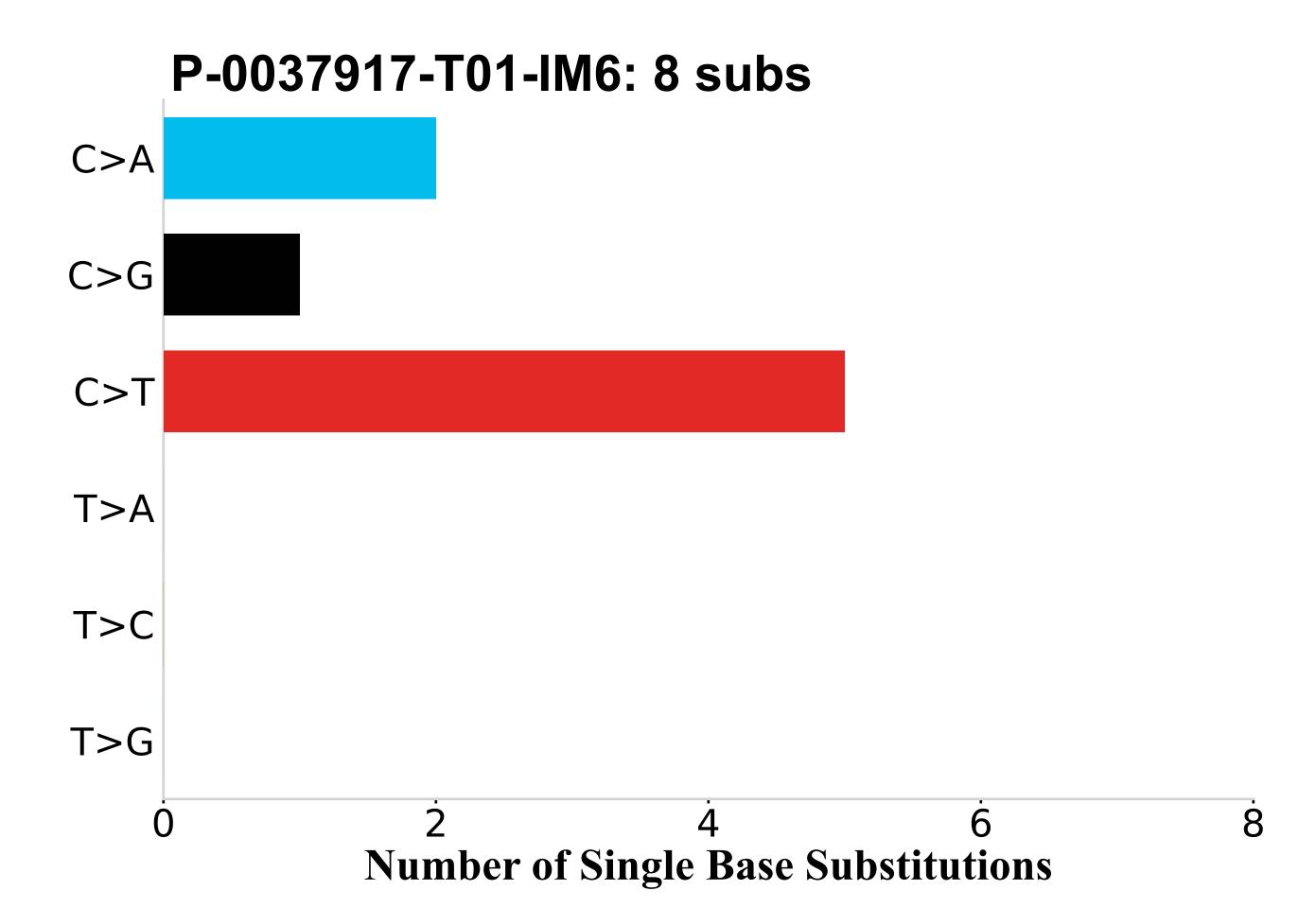


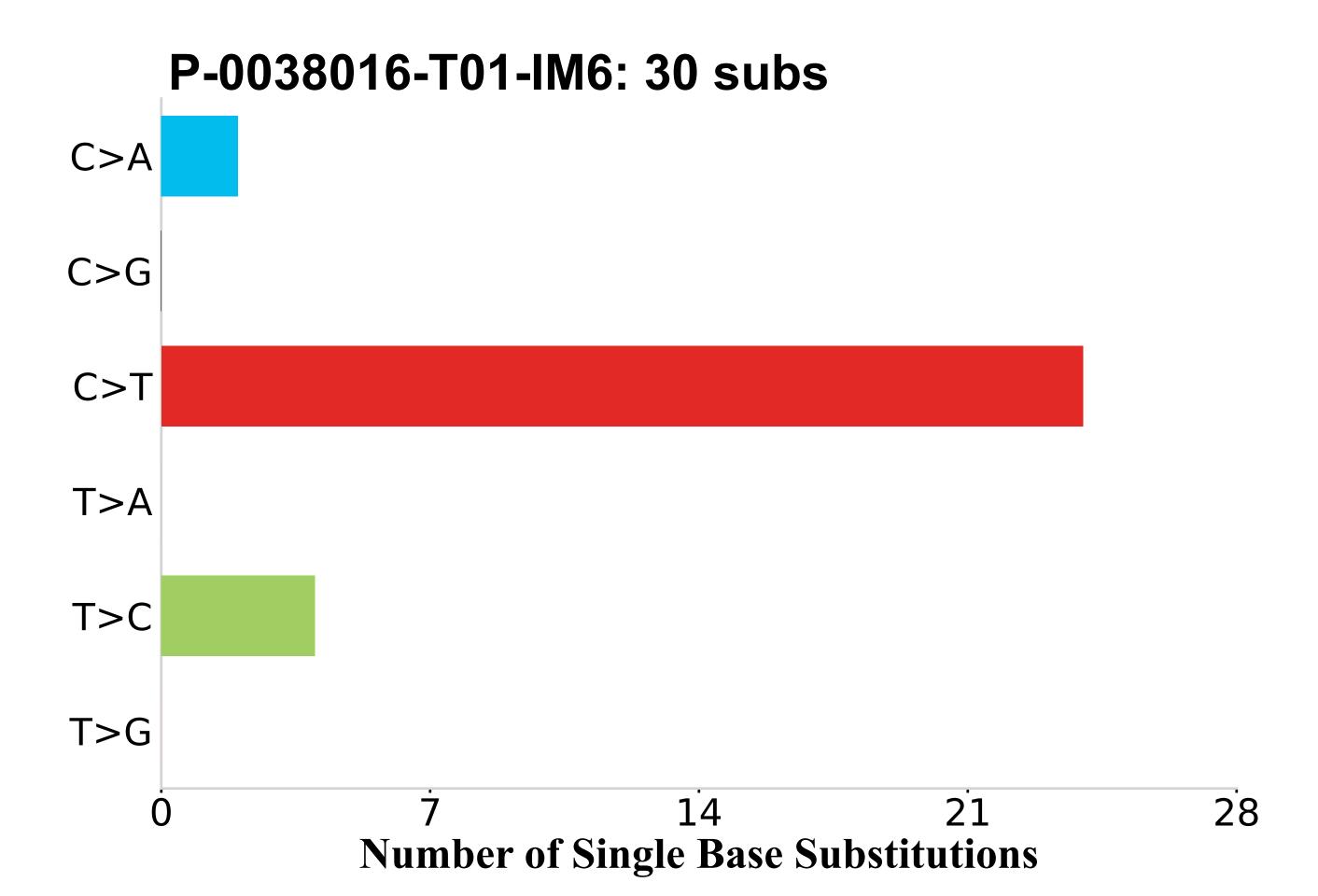


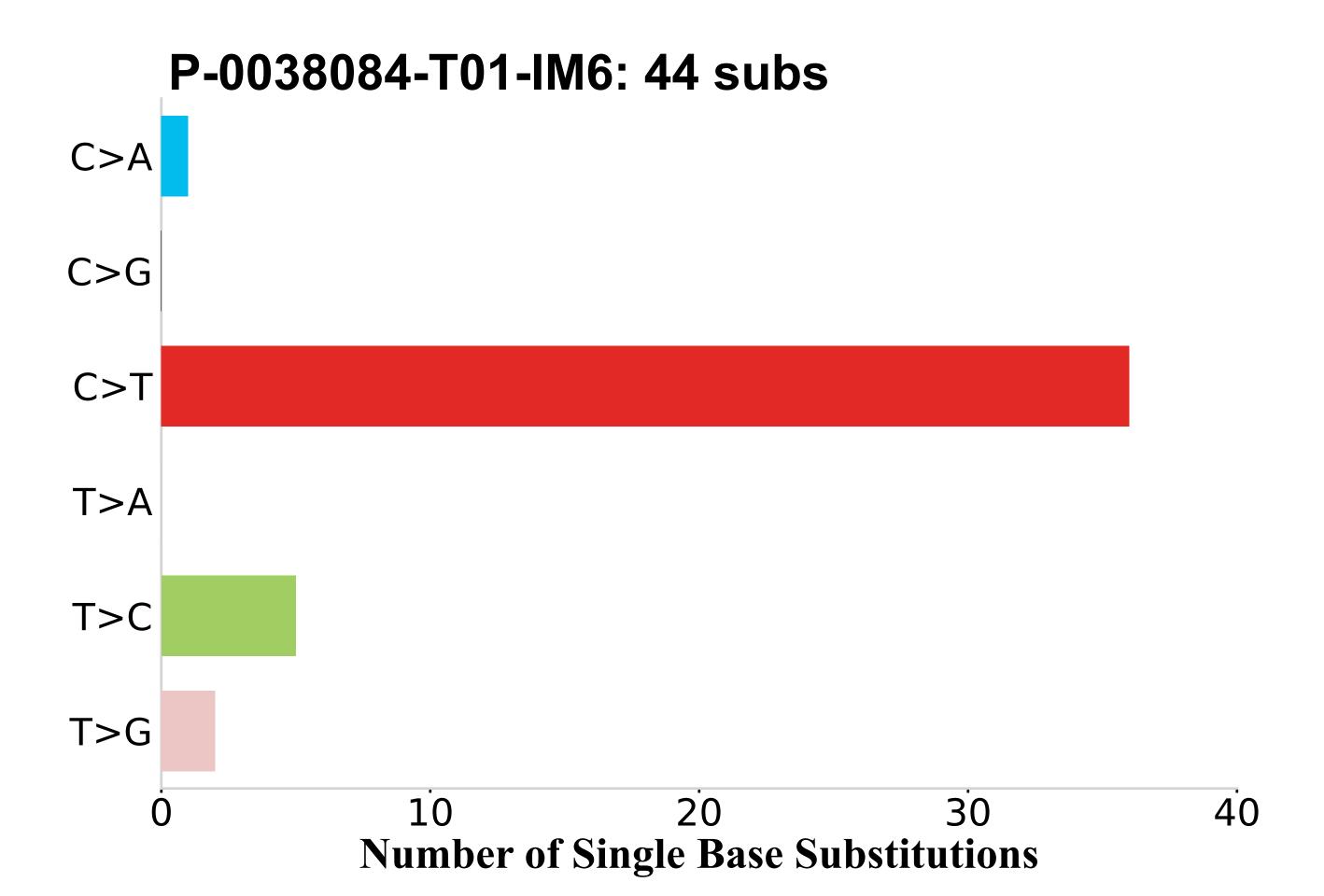


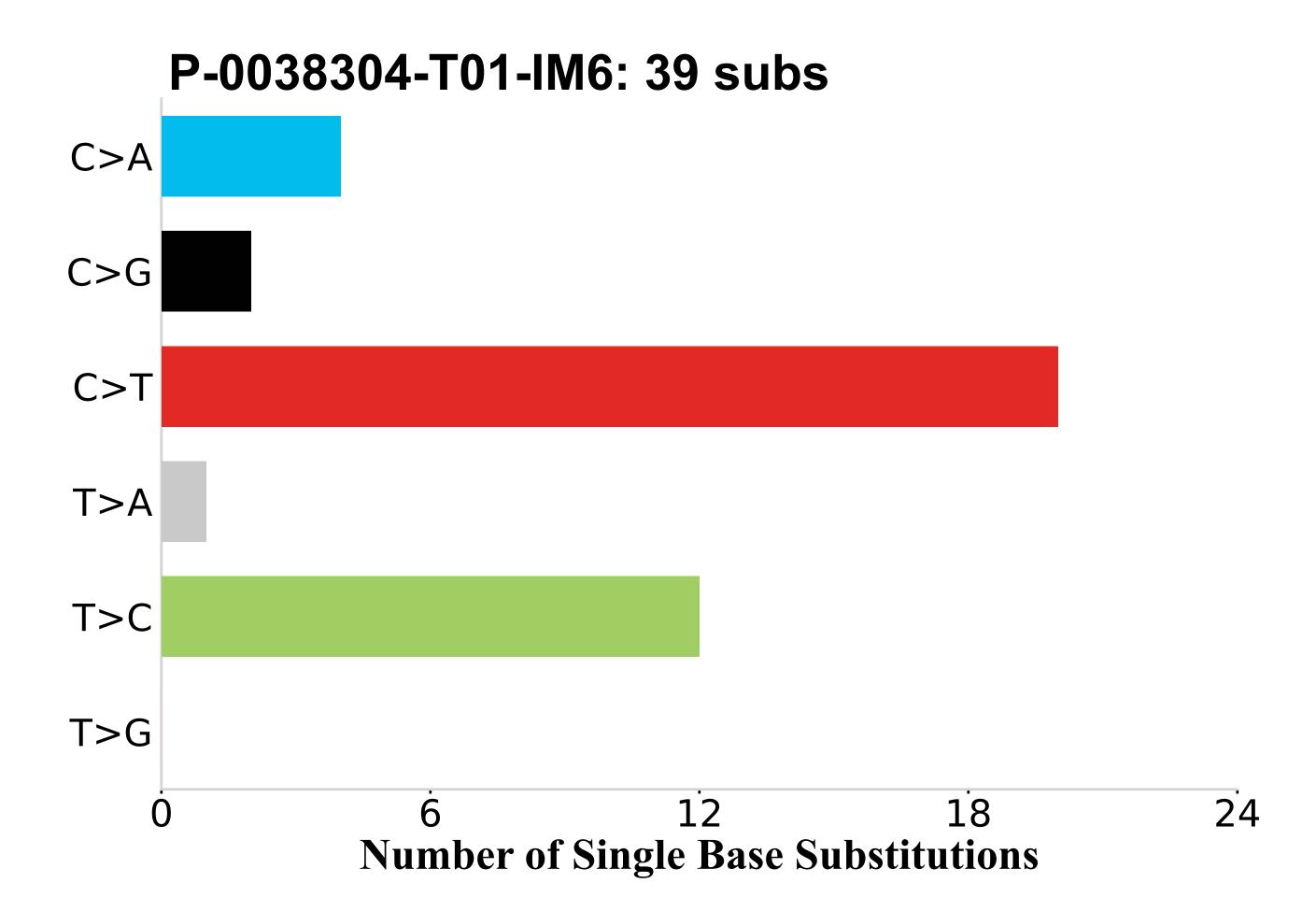


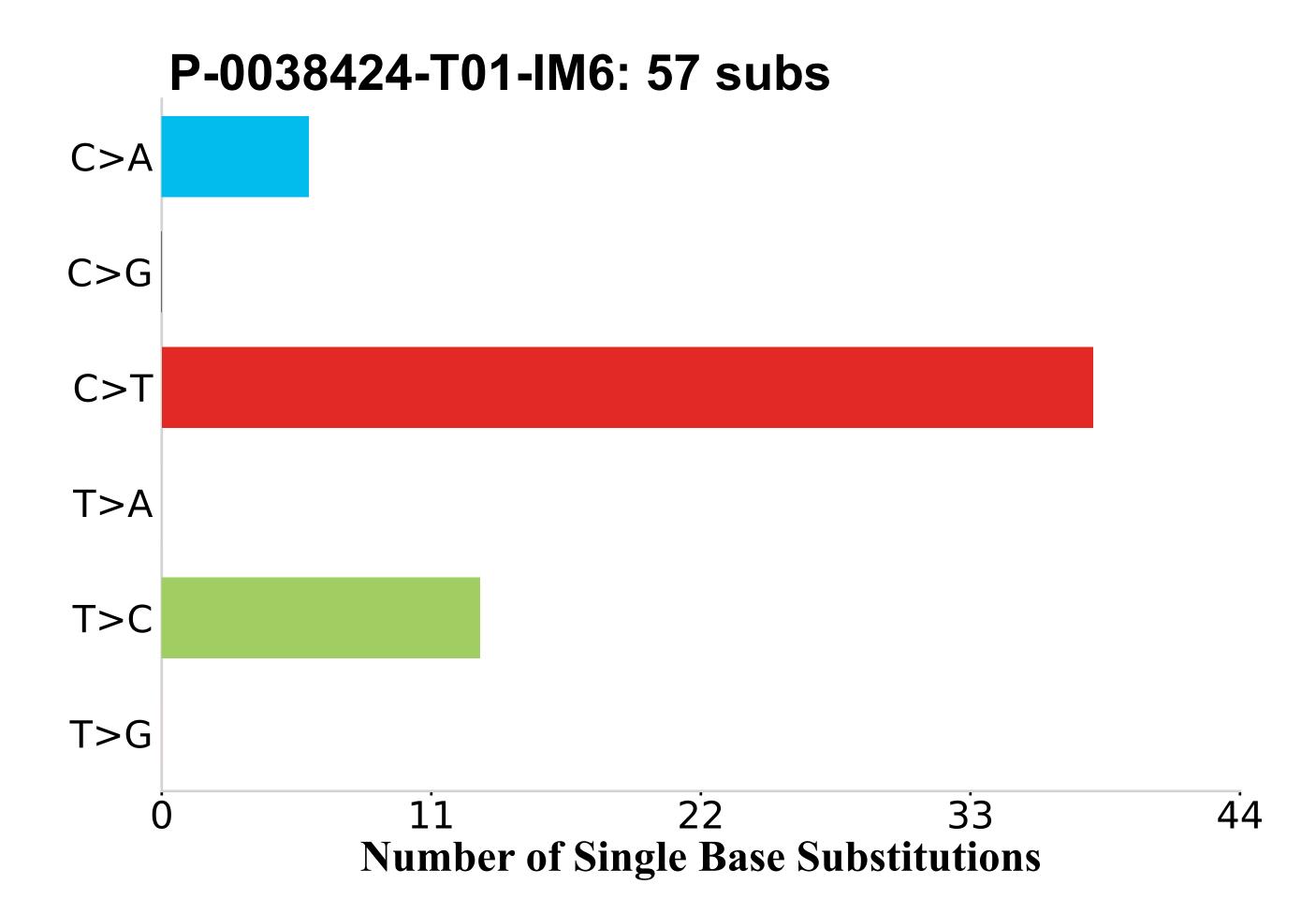


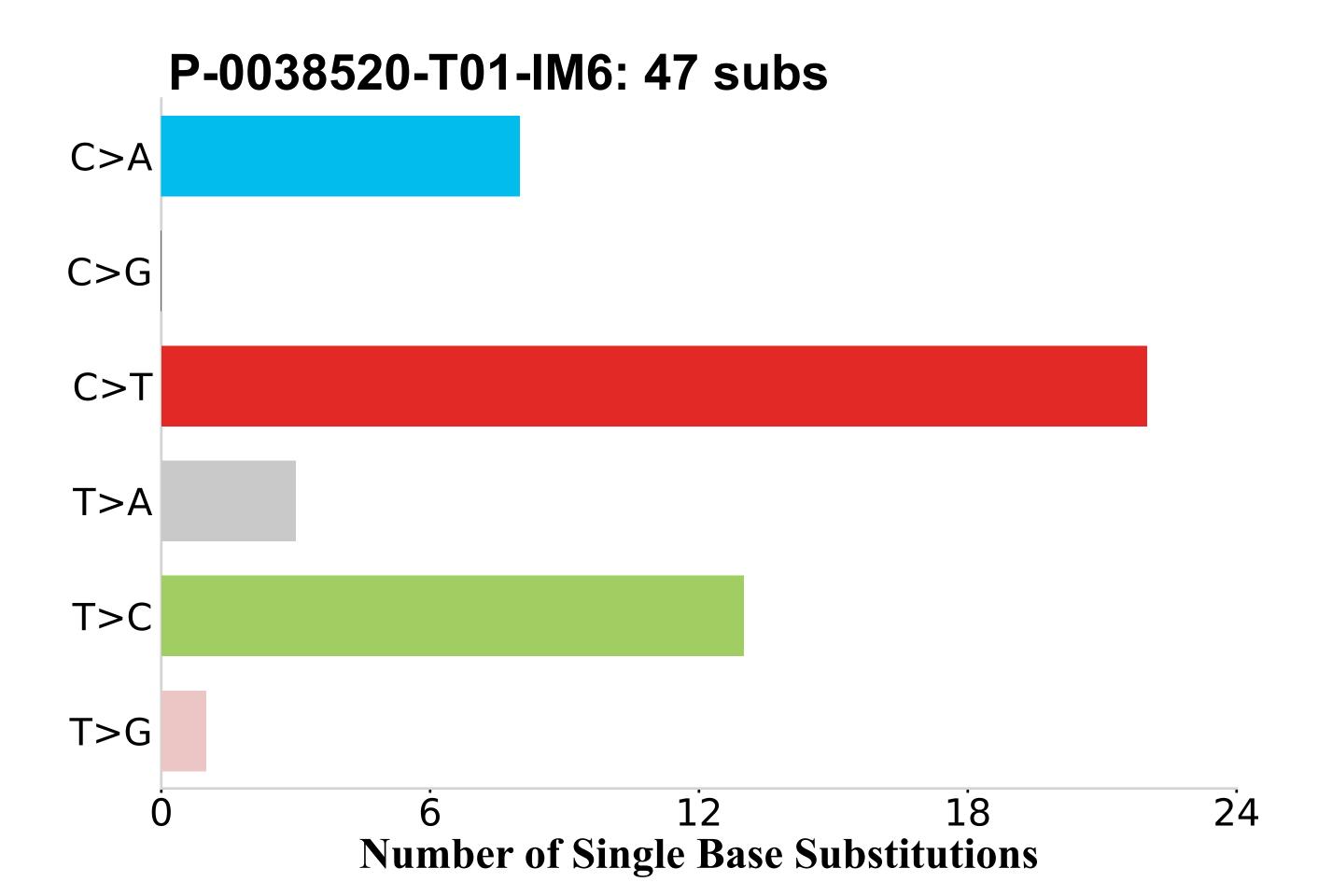


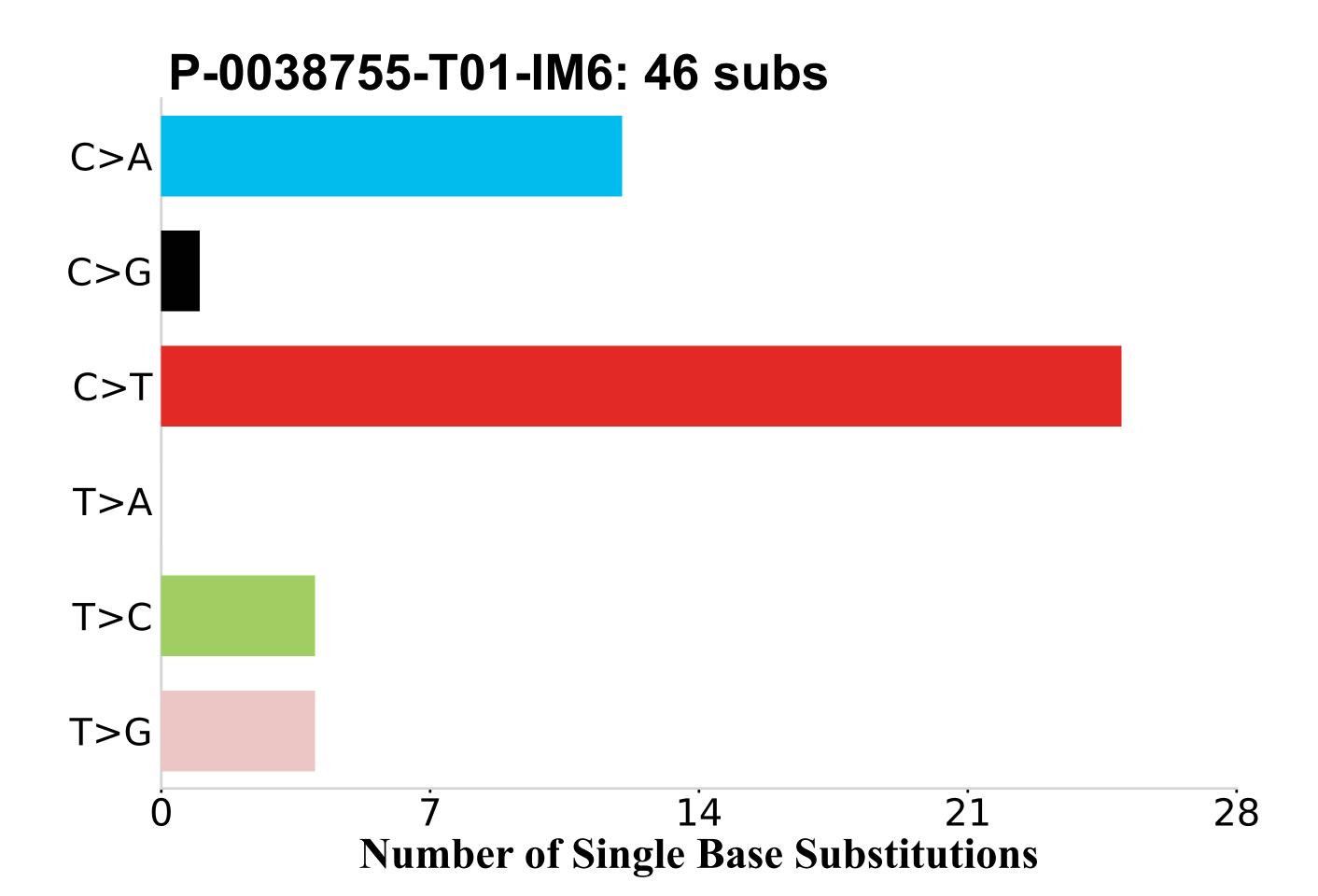


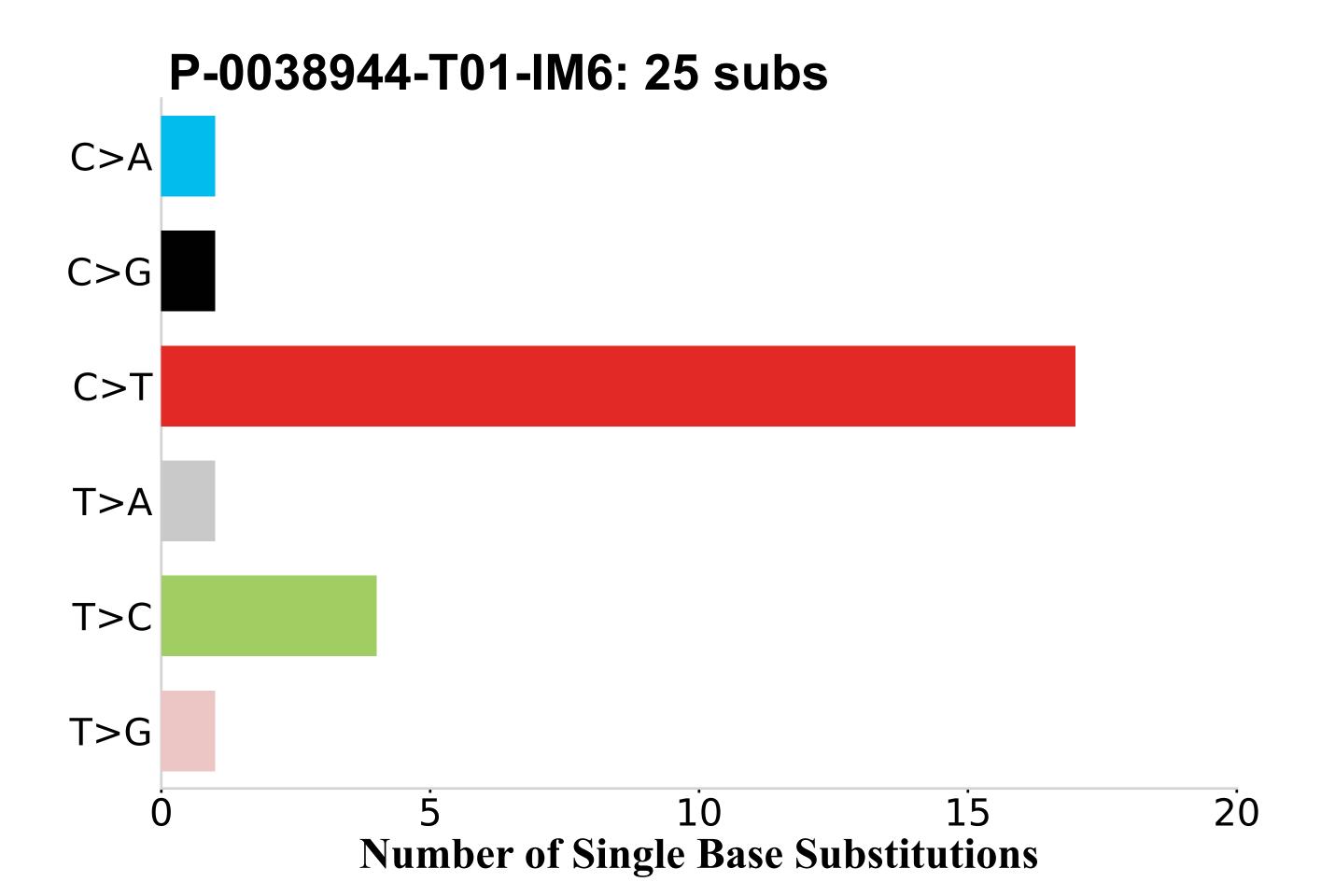


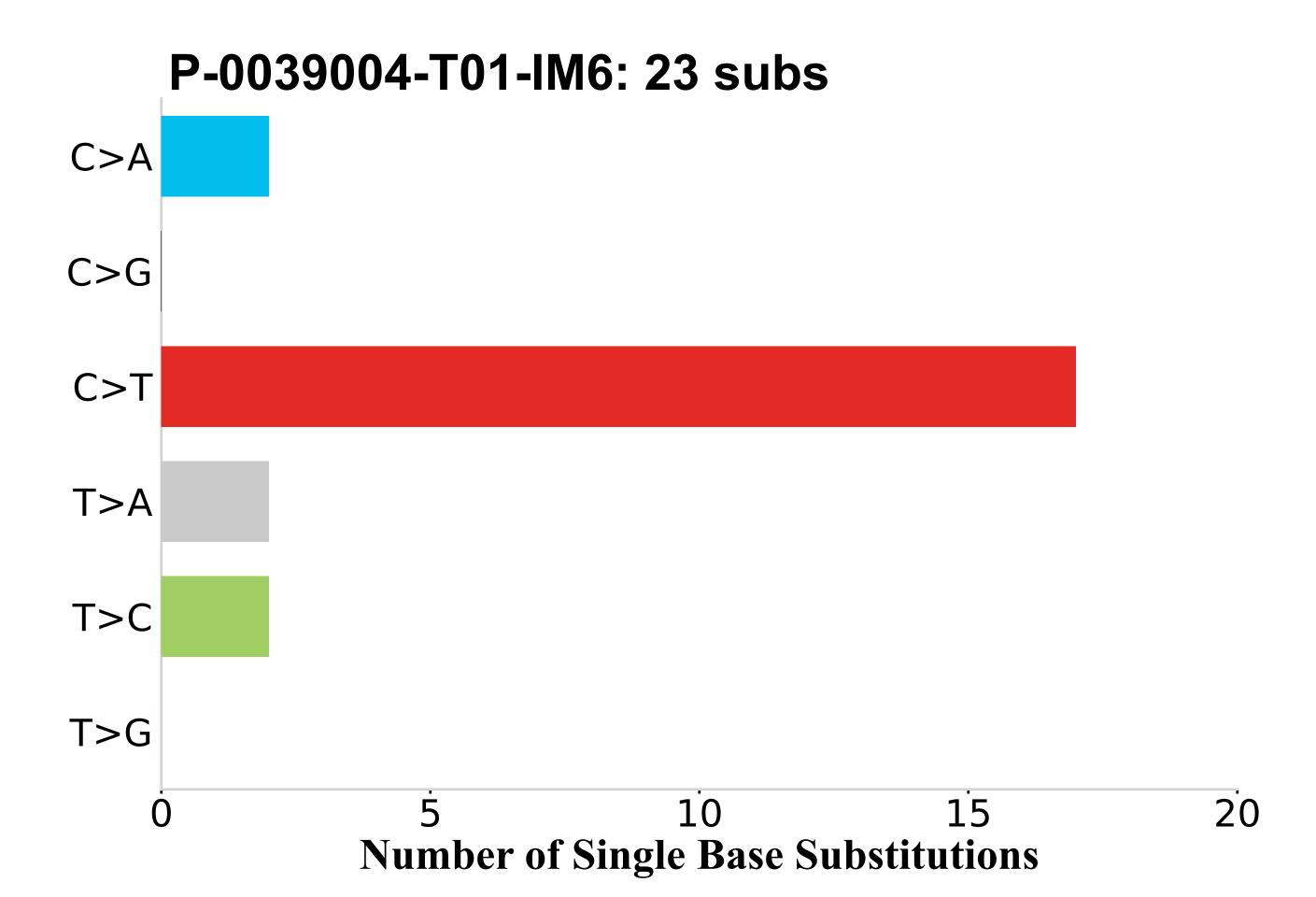


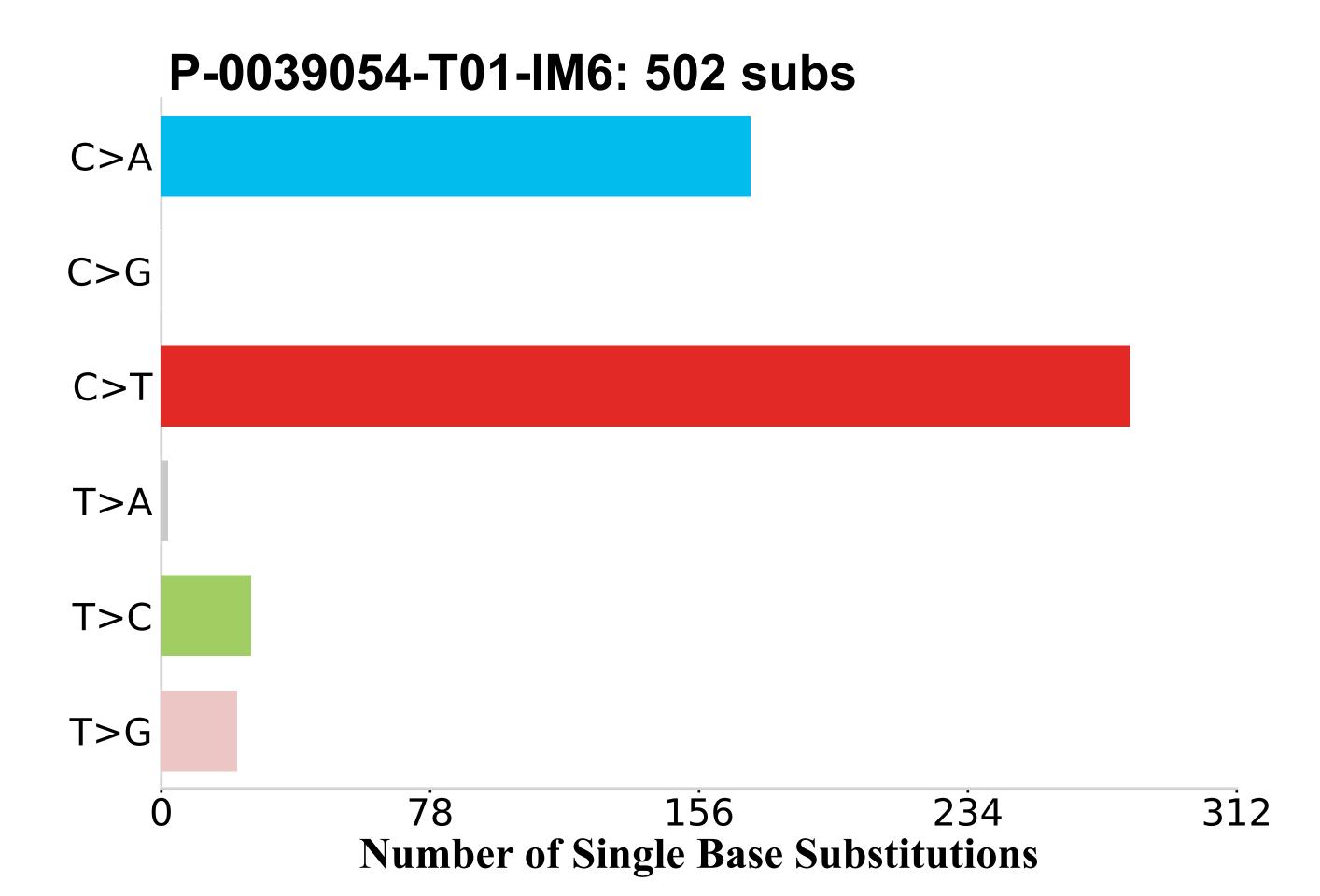


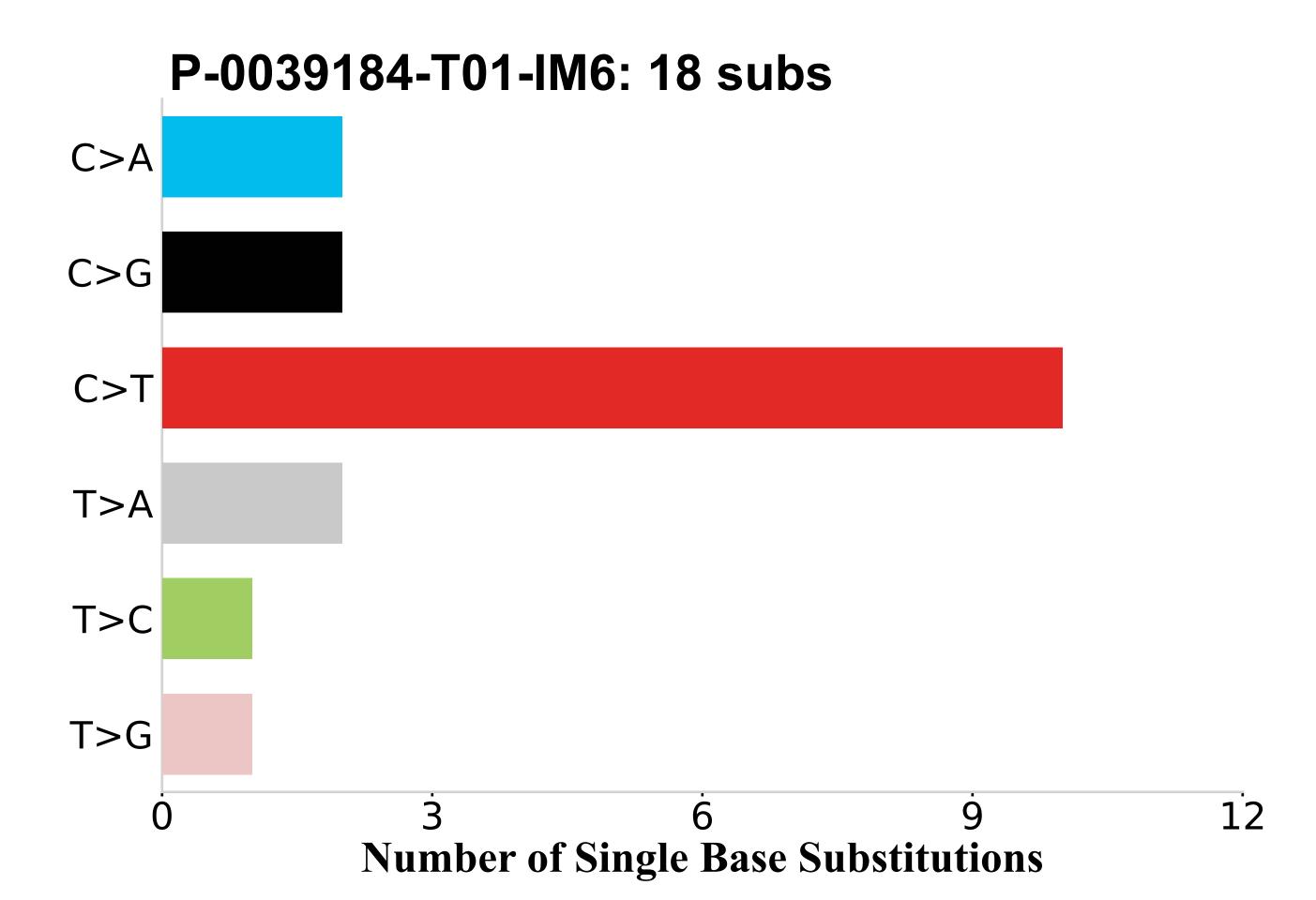


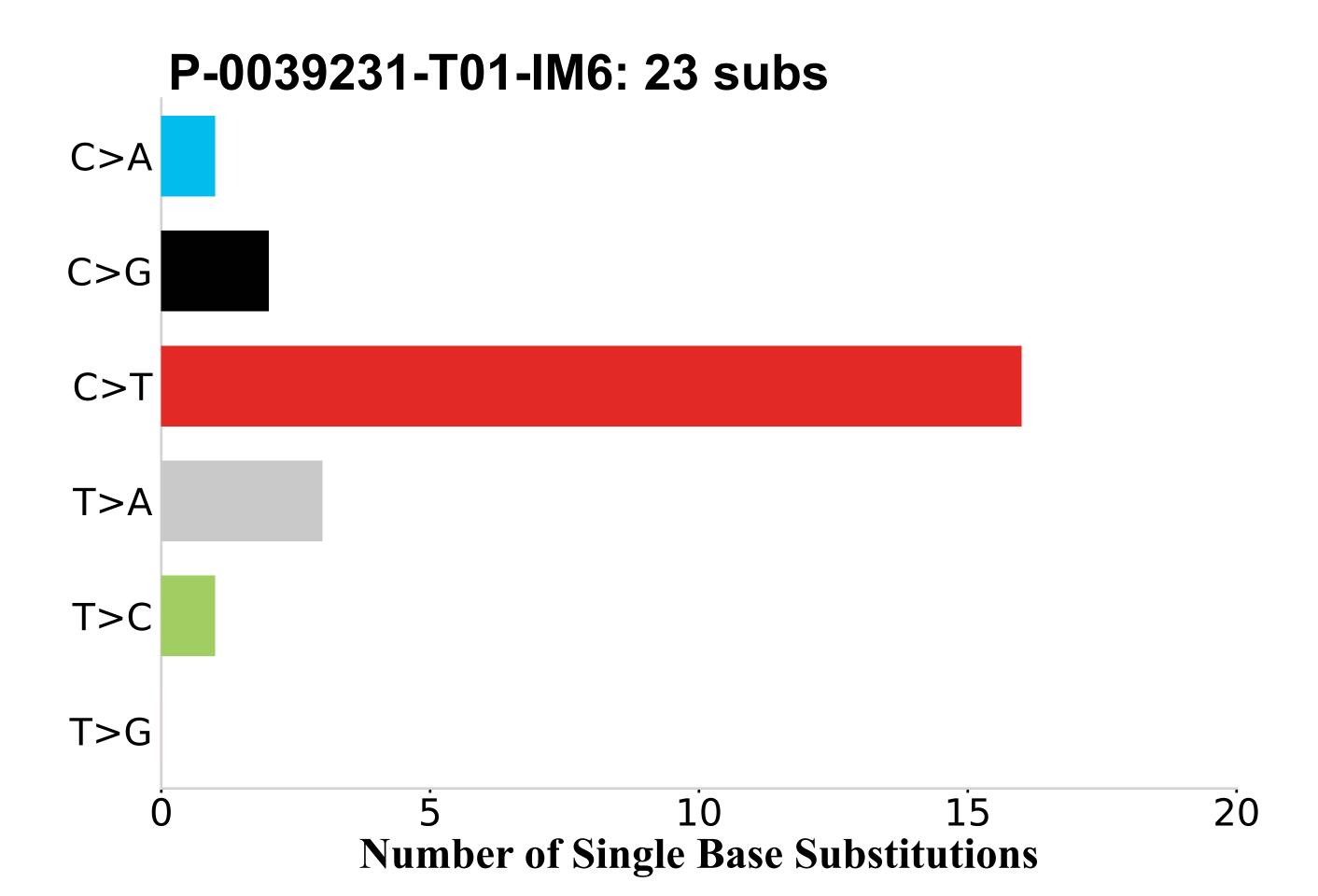


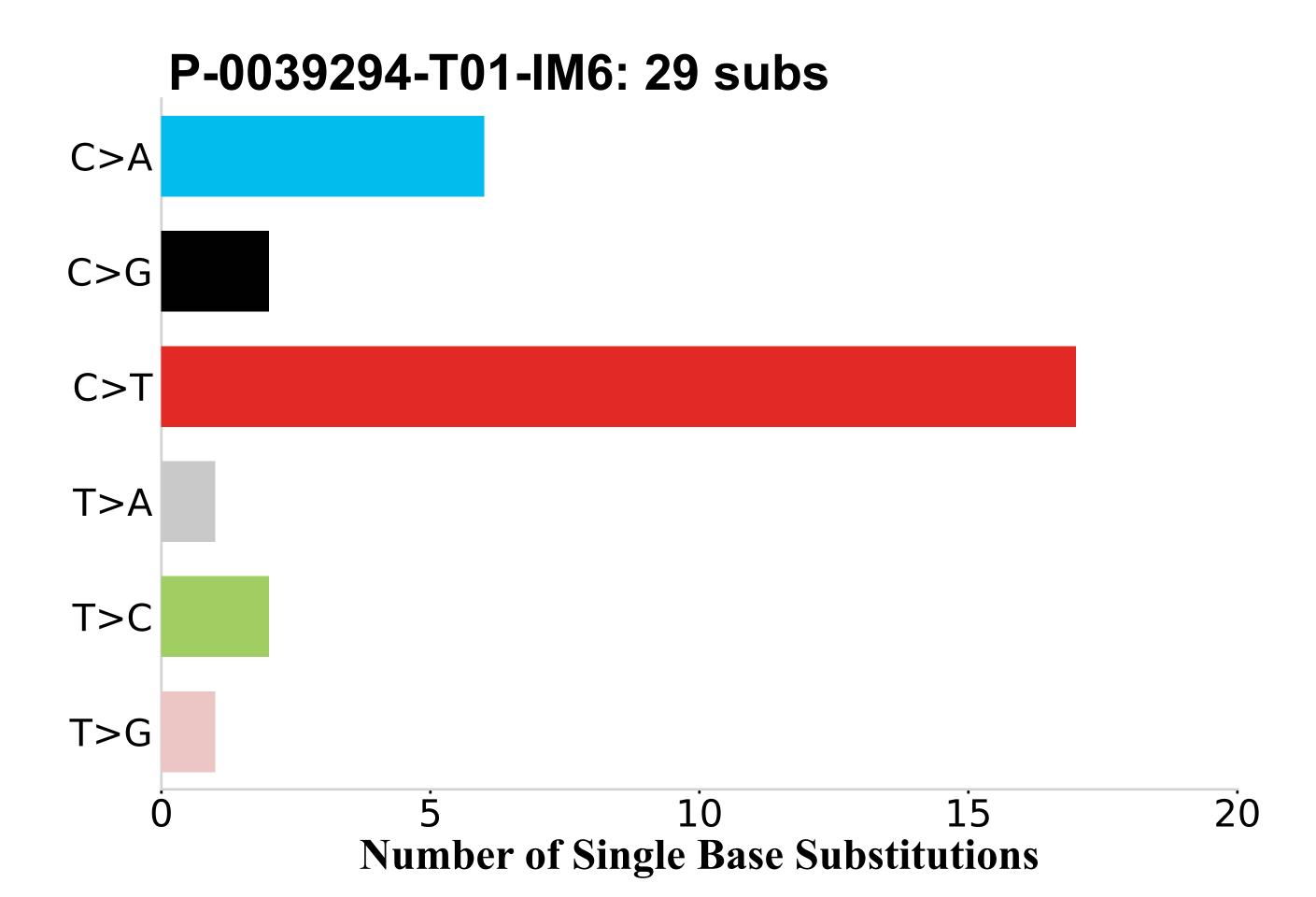


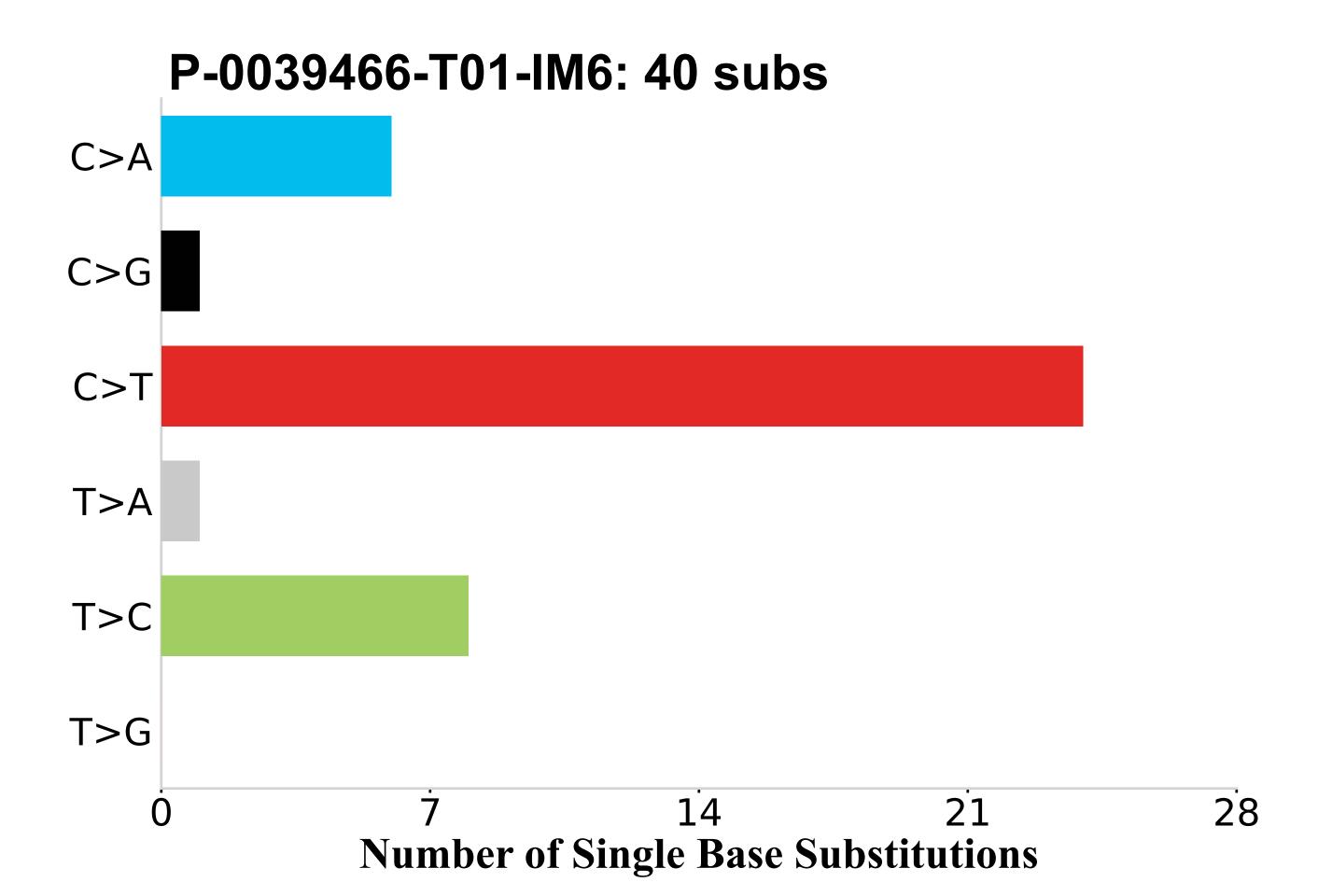


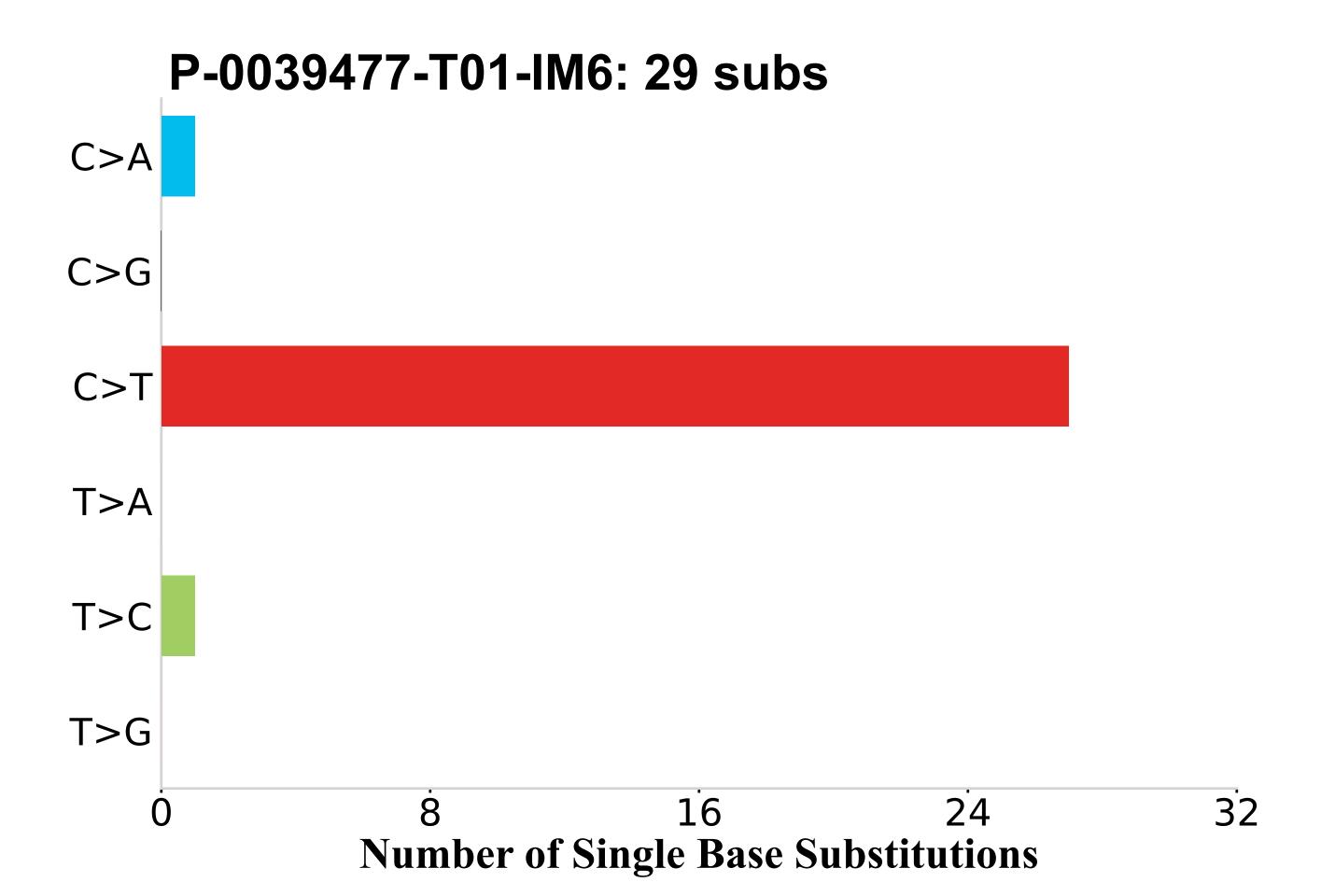


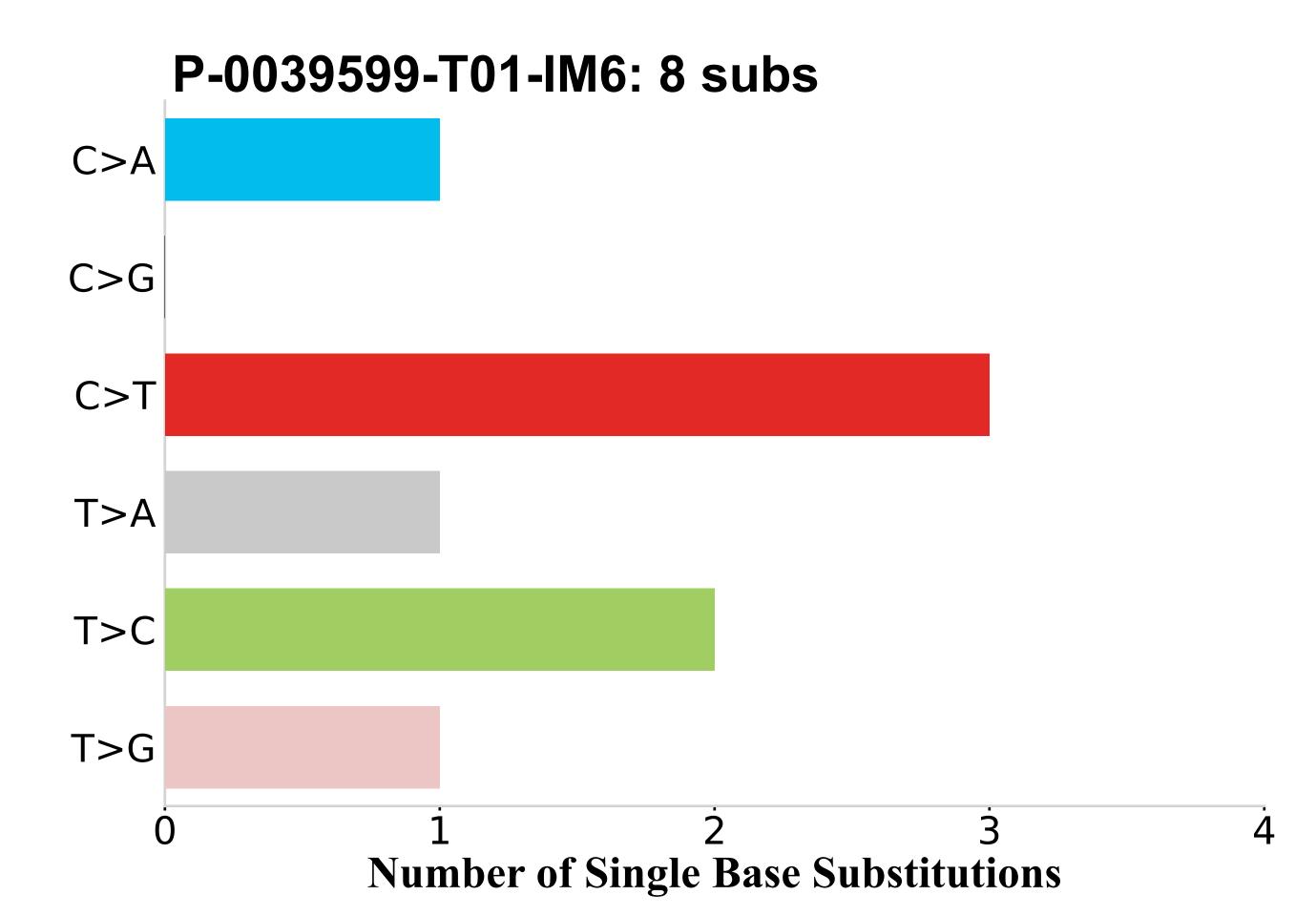


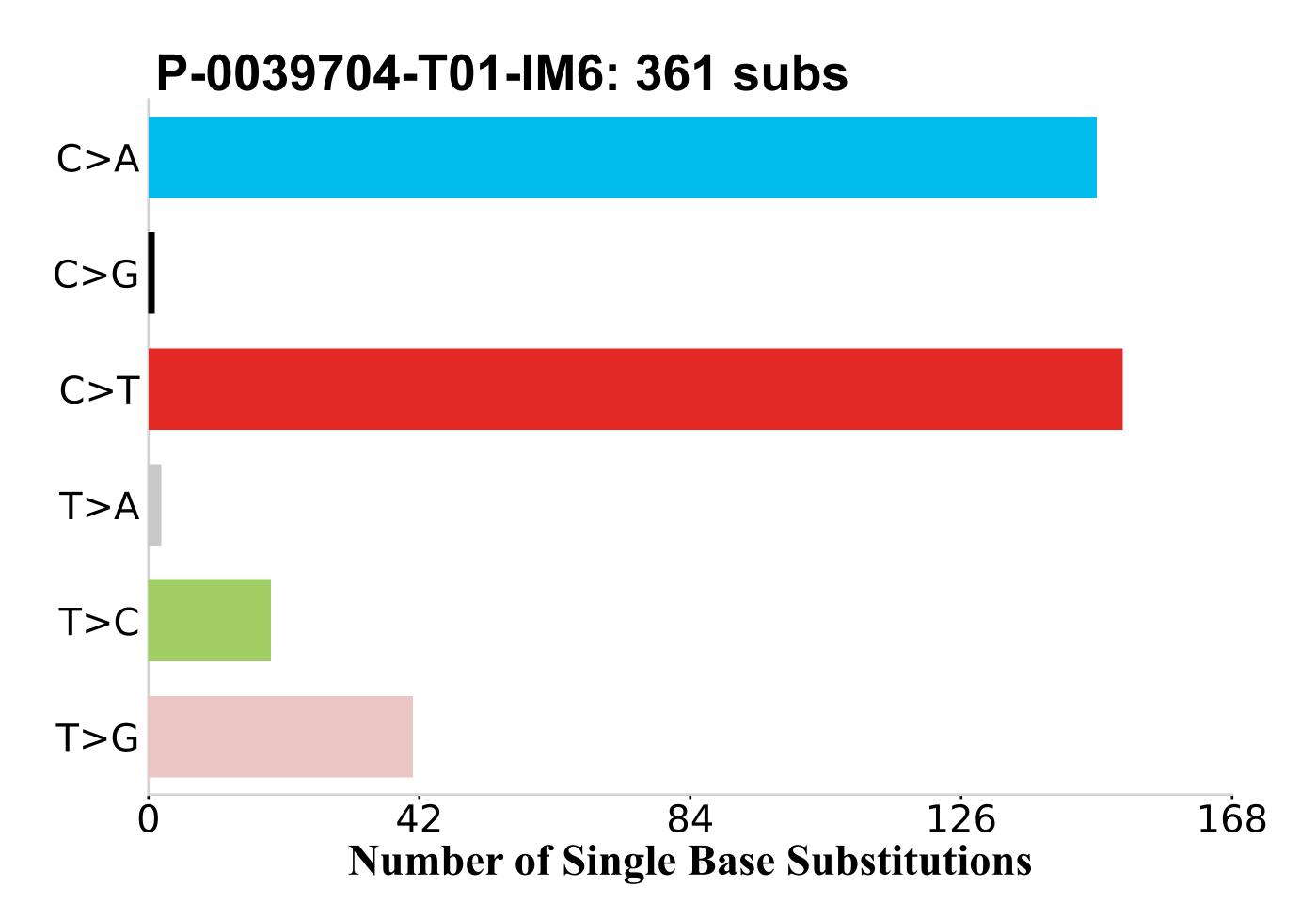


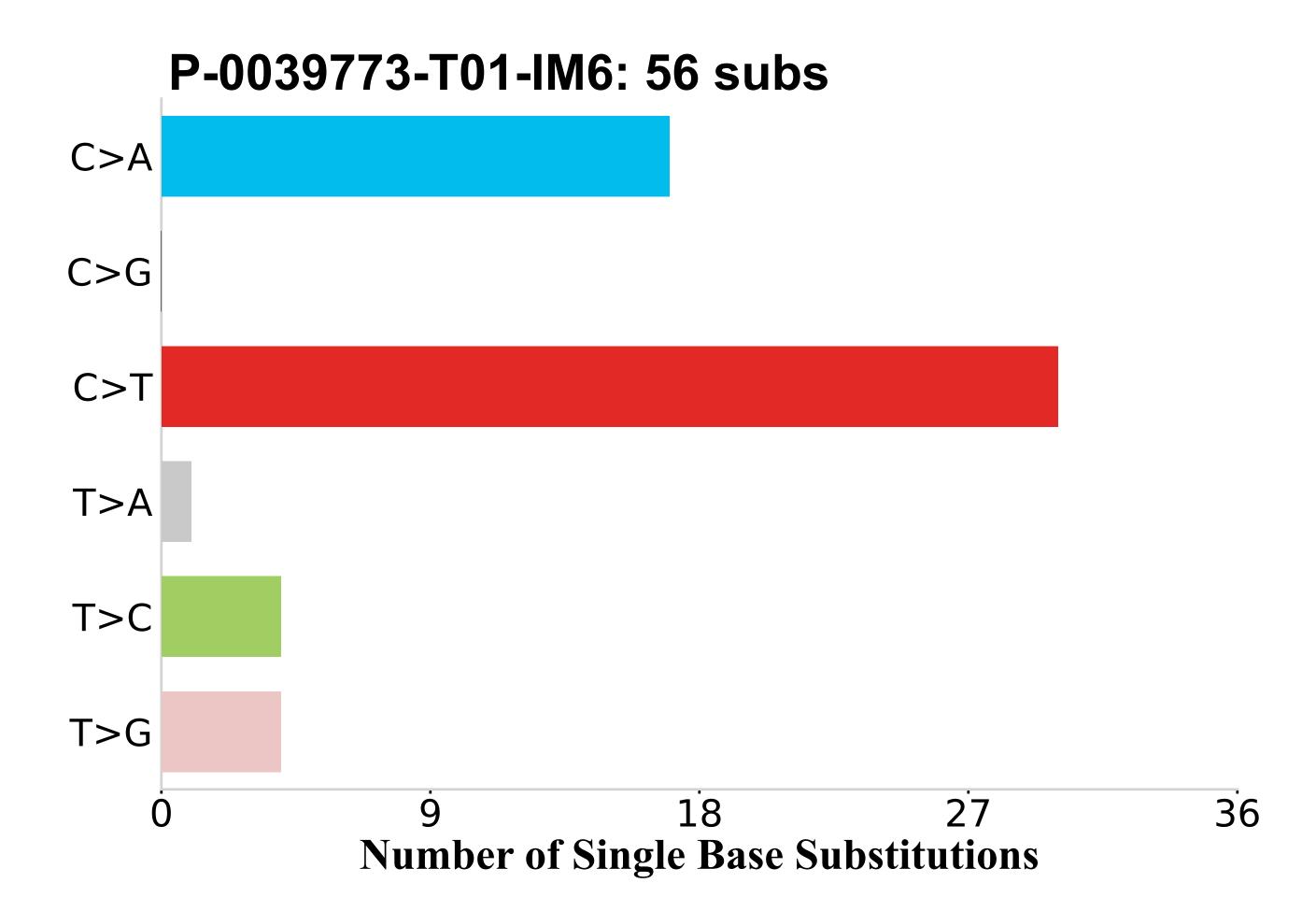


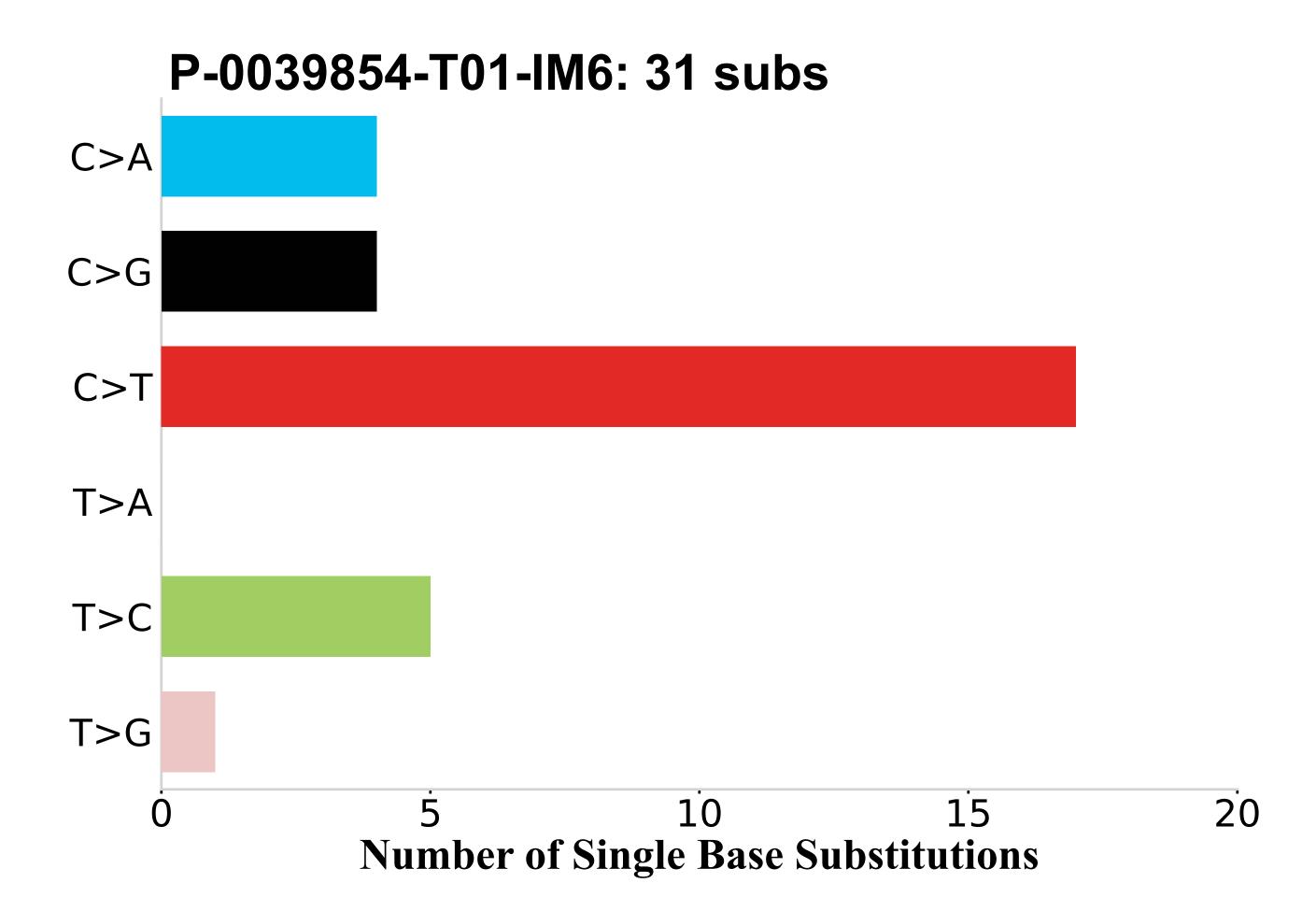


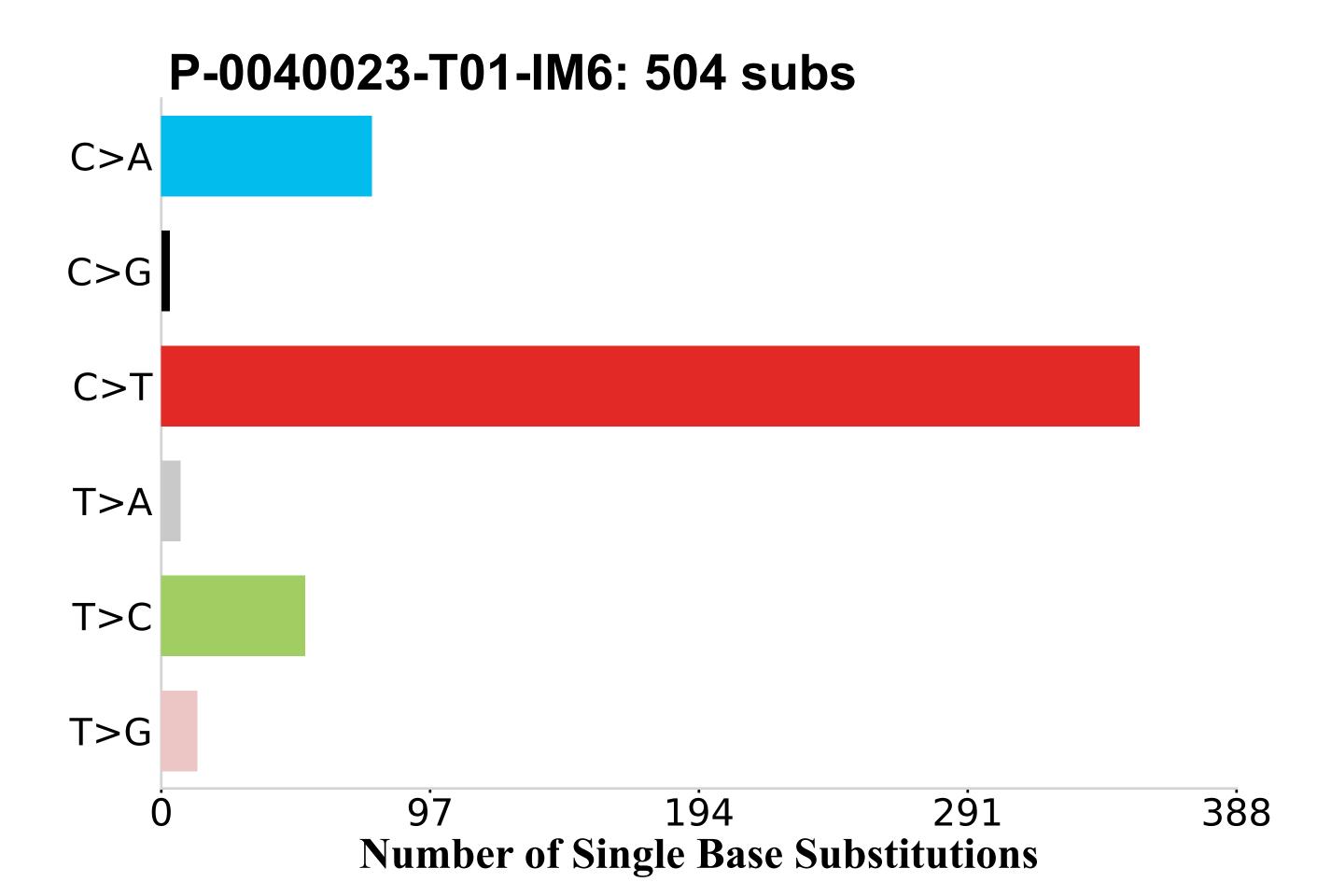


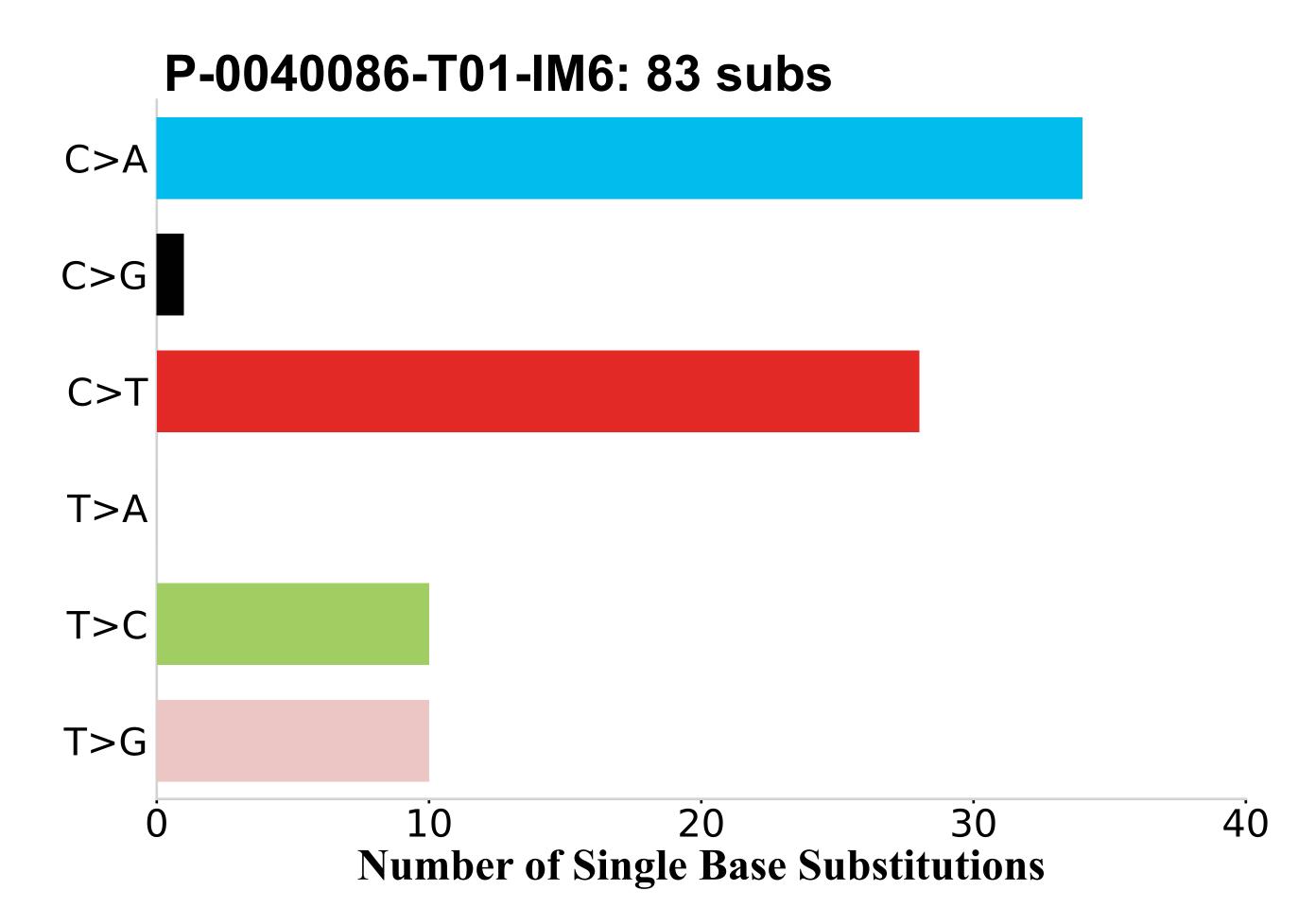


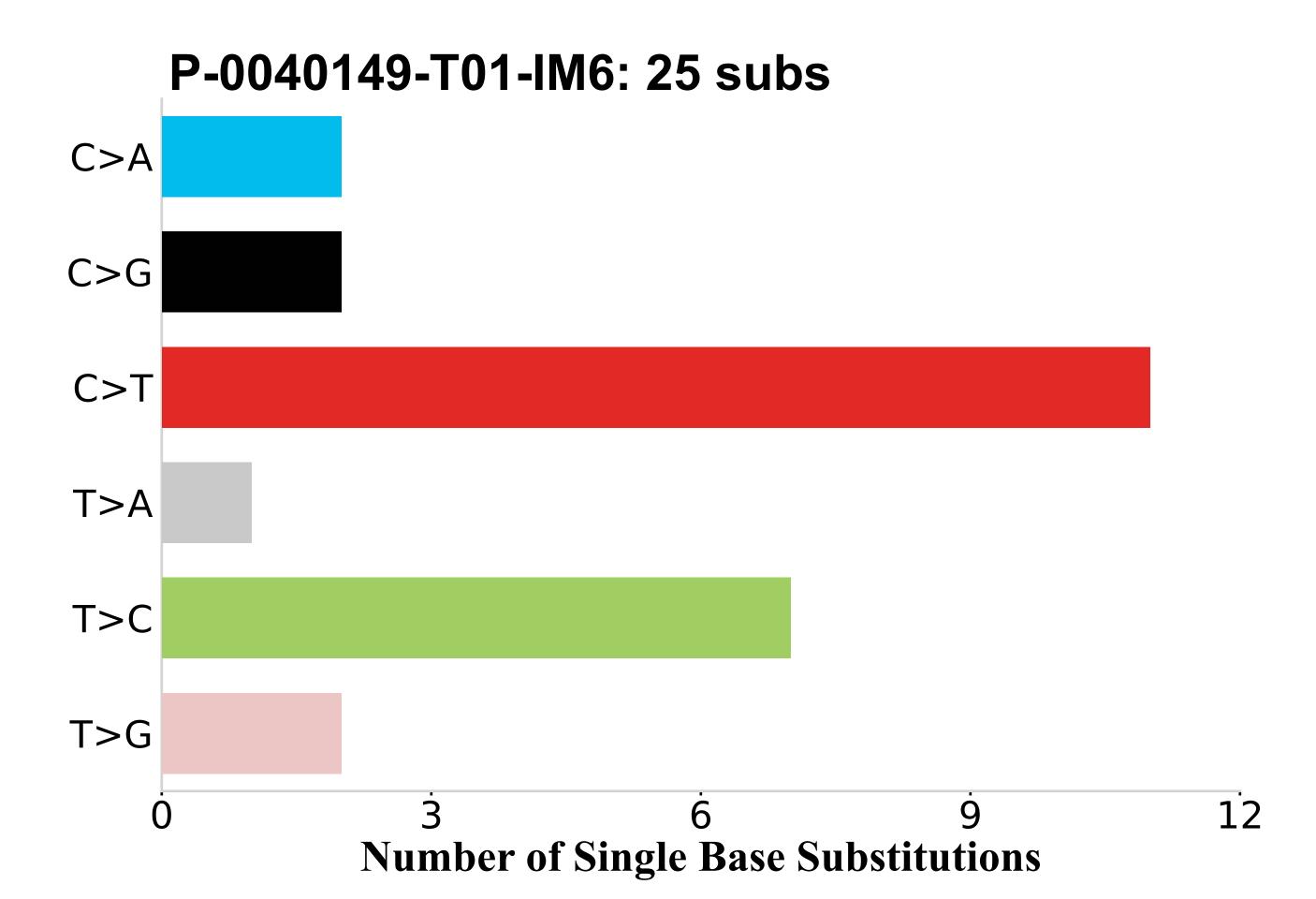




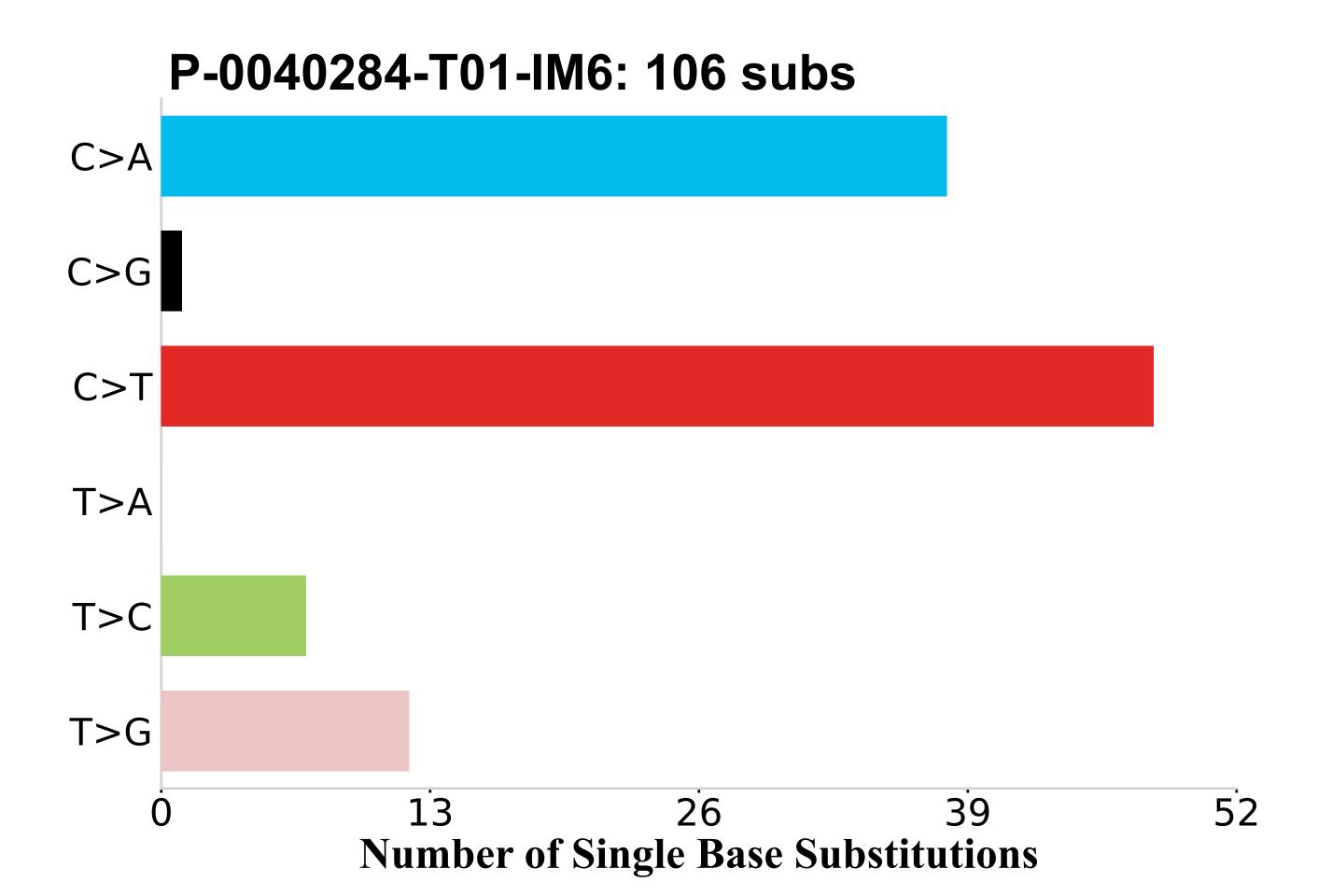


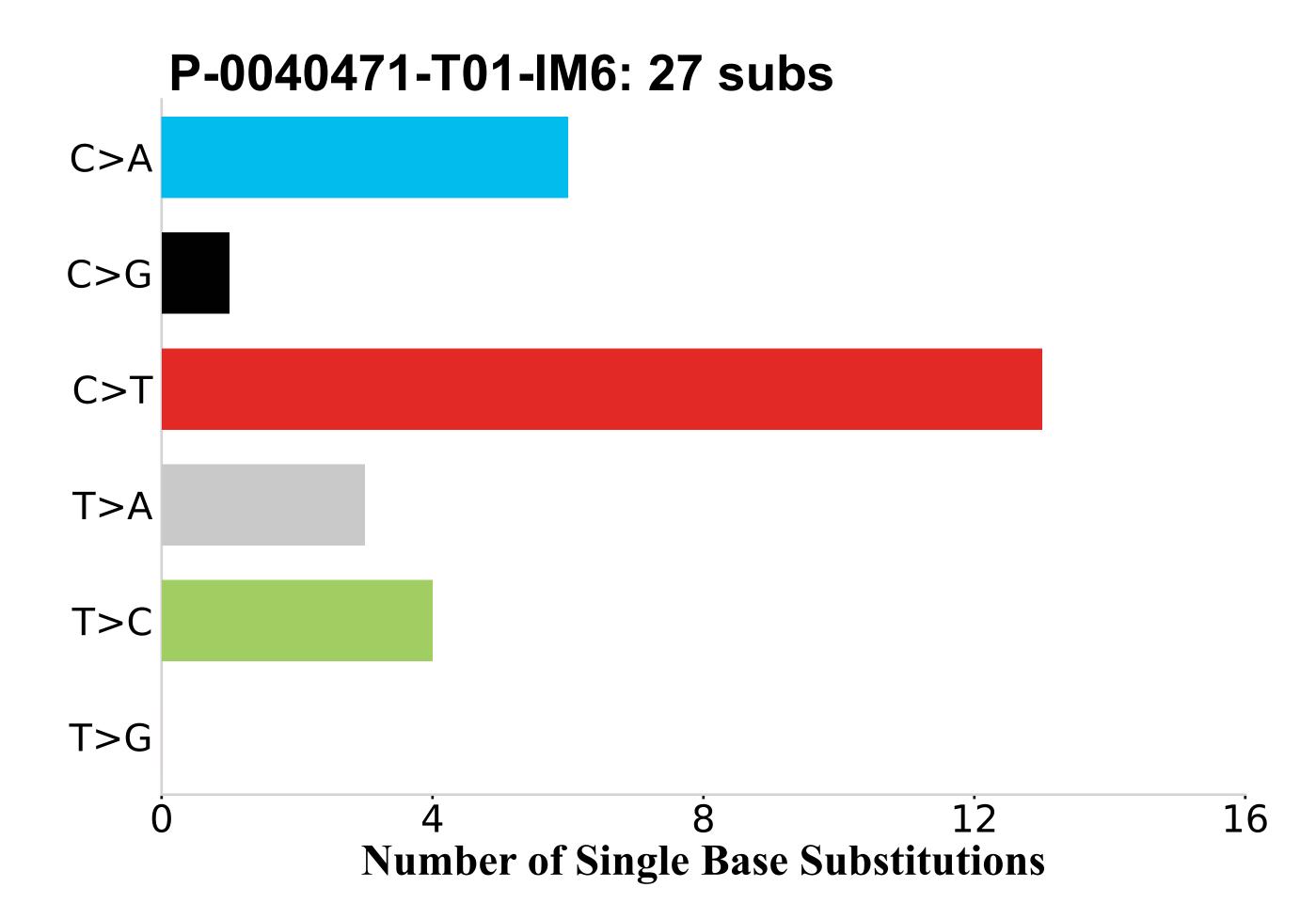


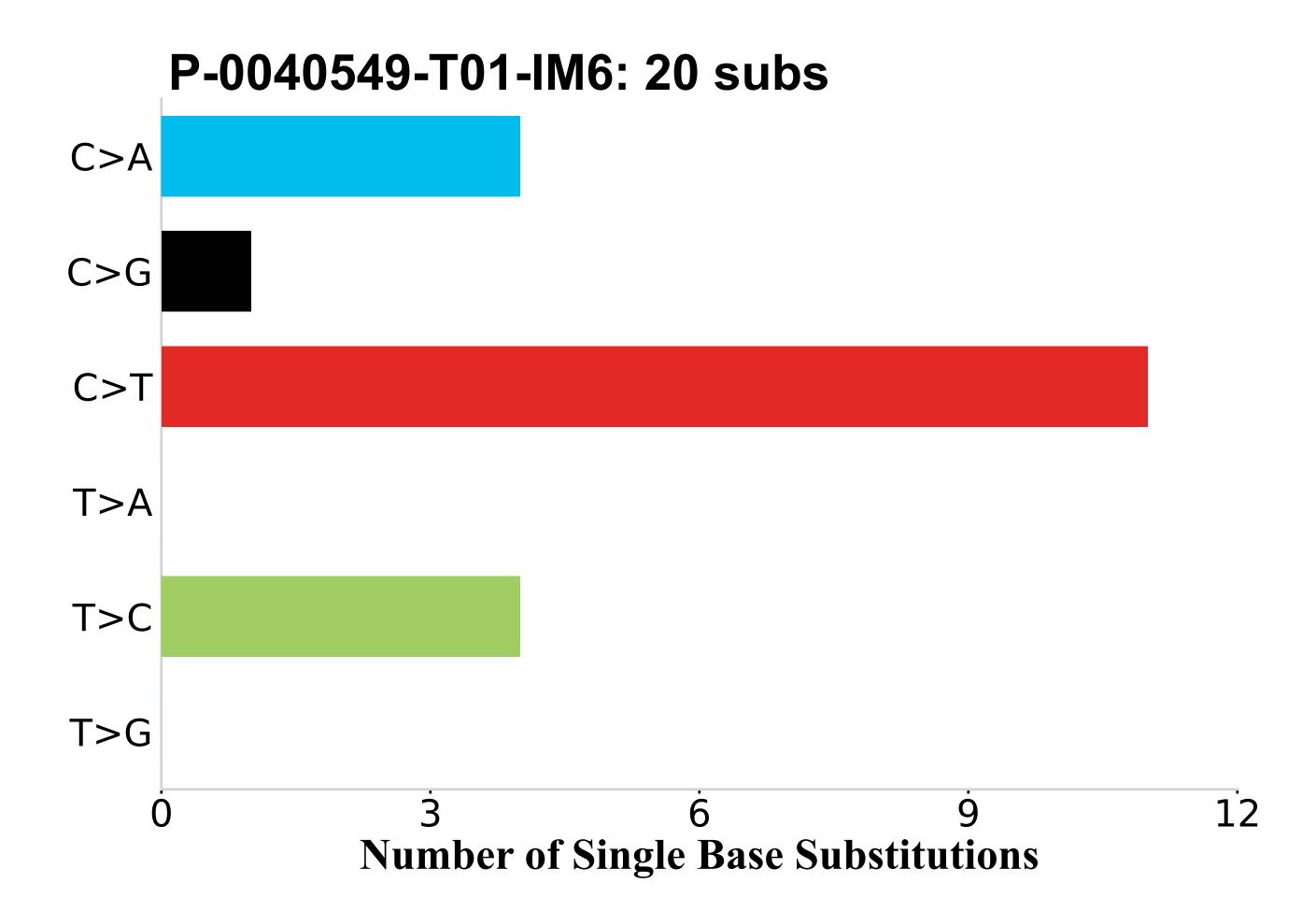


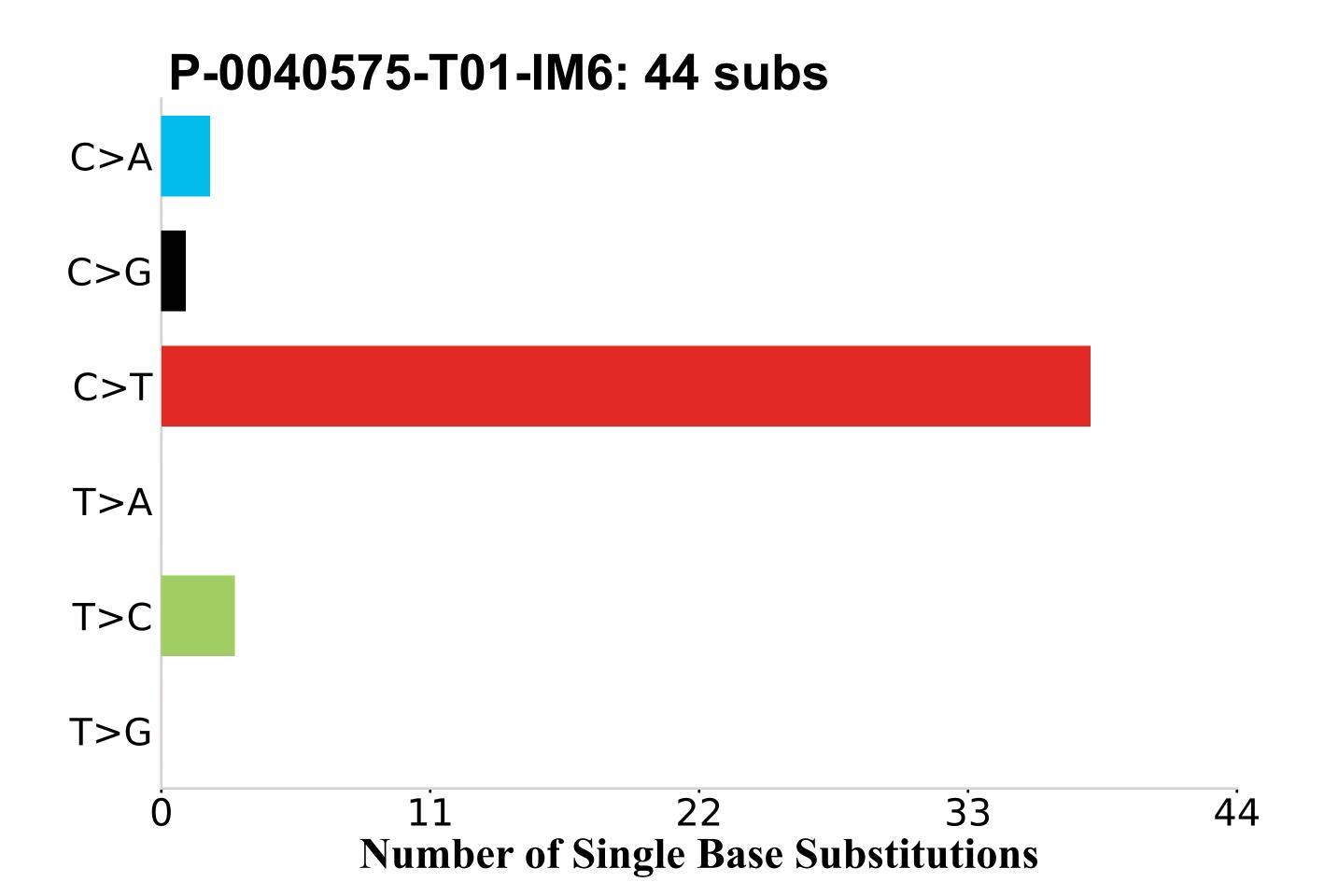


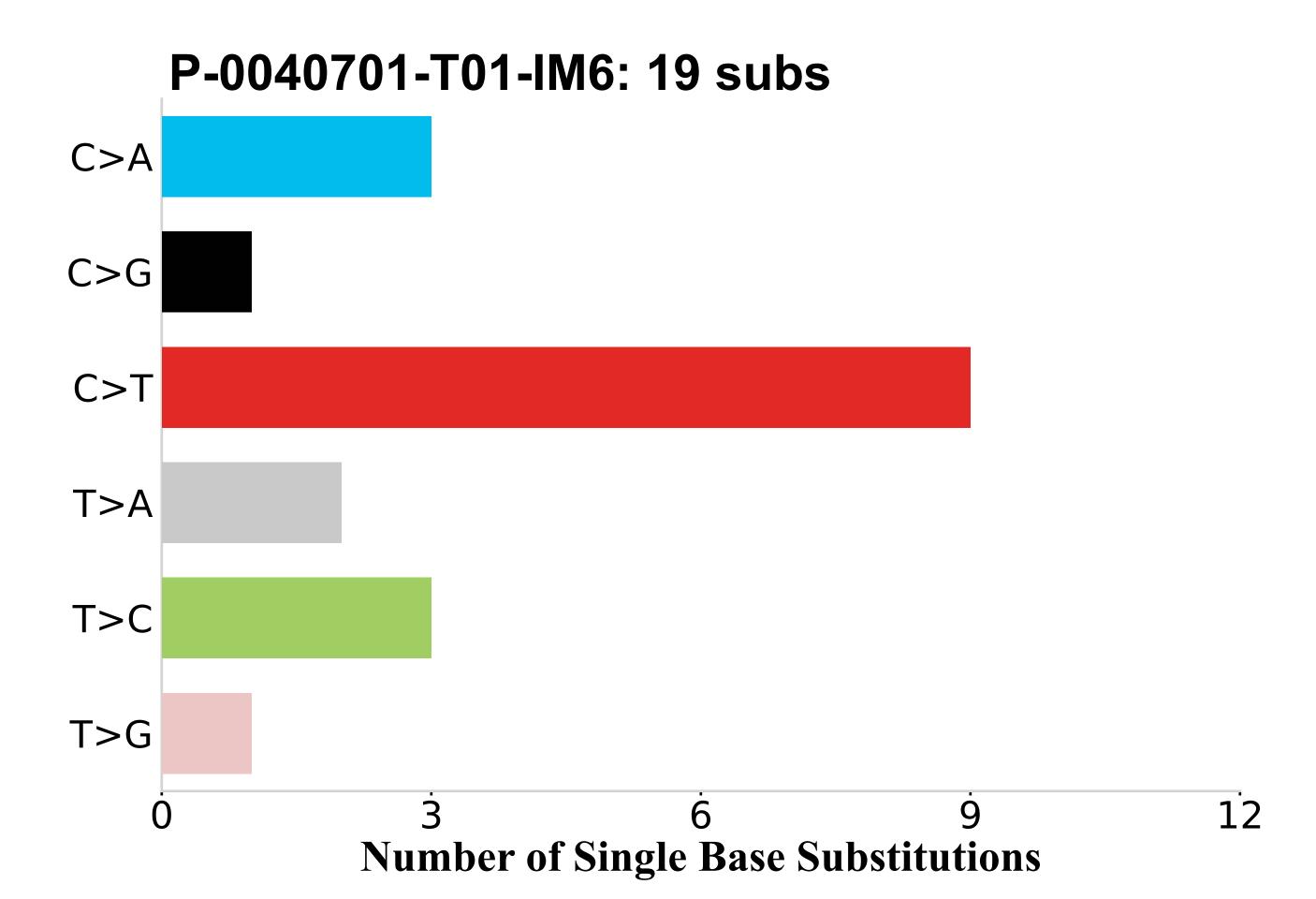
## P-0040228-T01-IM6: 24 subs C>A C>G C>T T>AT>C T>G 16 12 **Number of Single Base Substitutions**

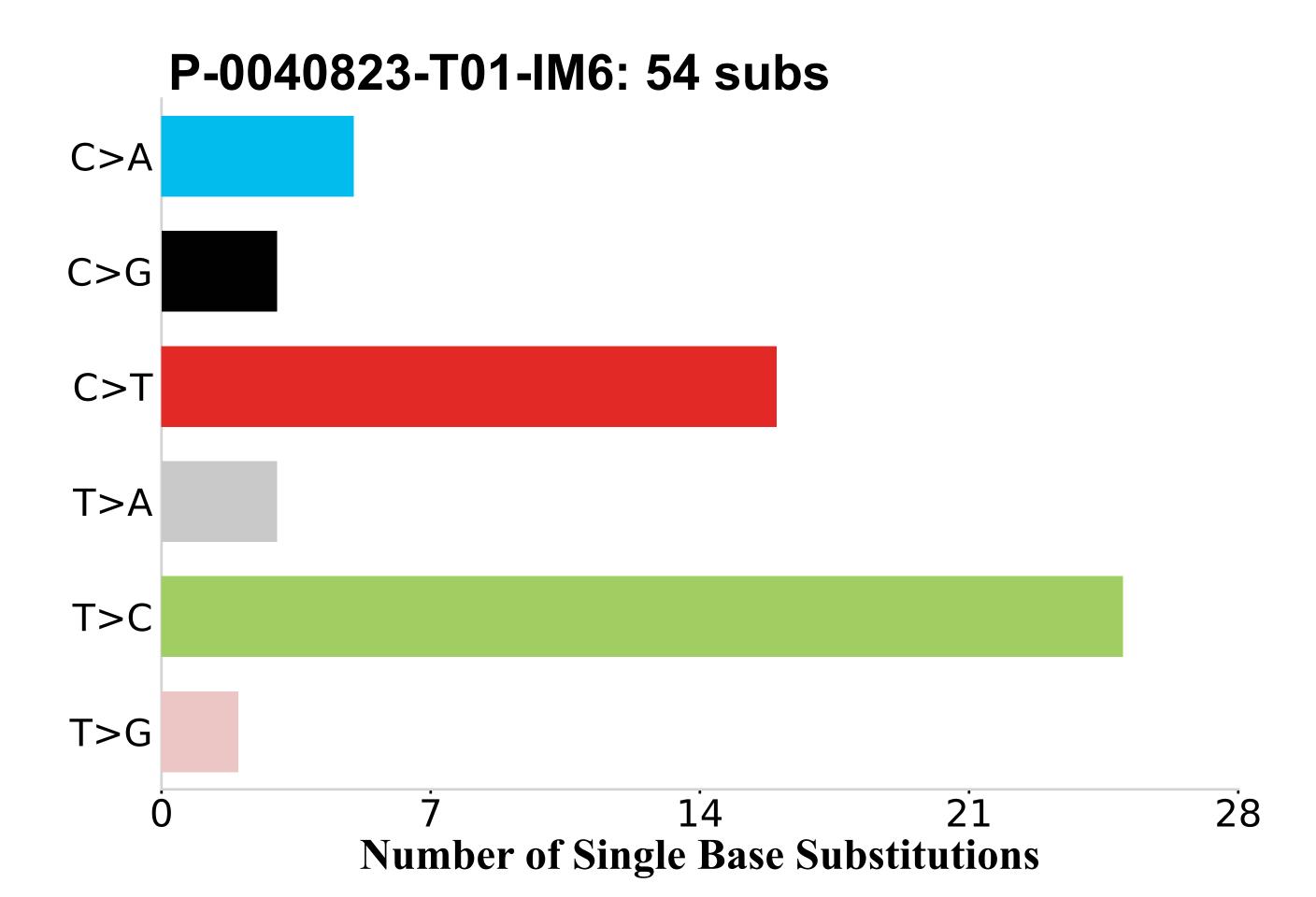


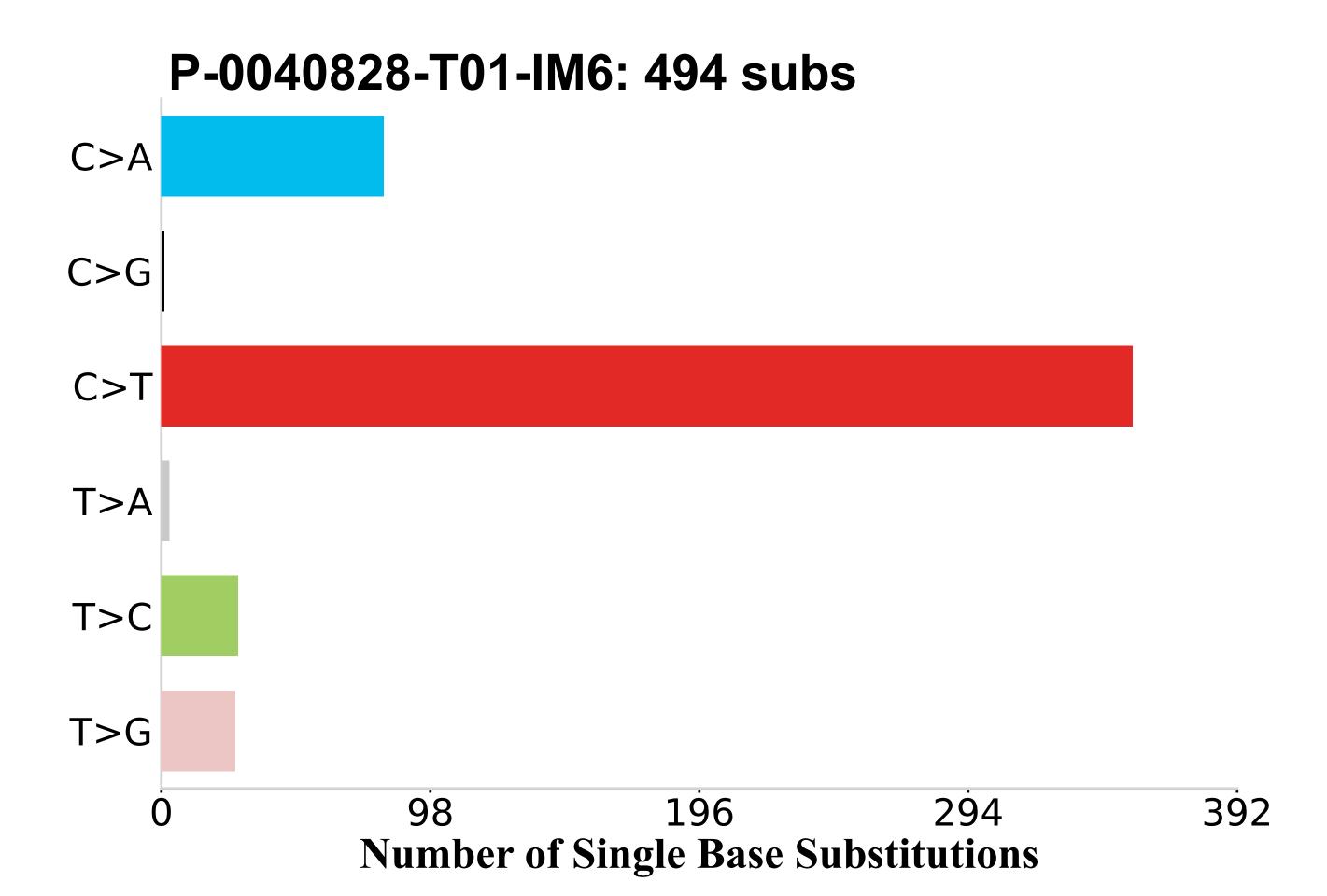


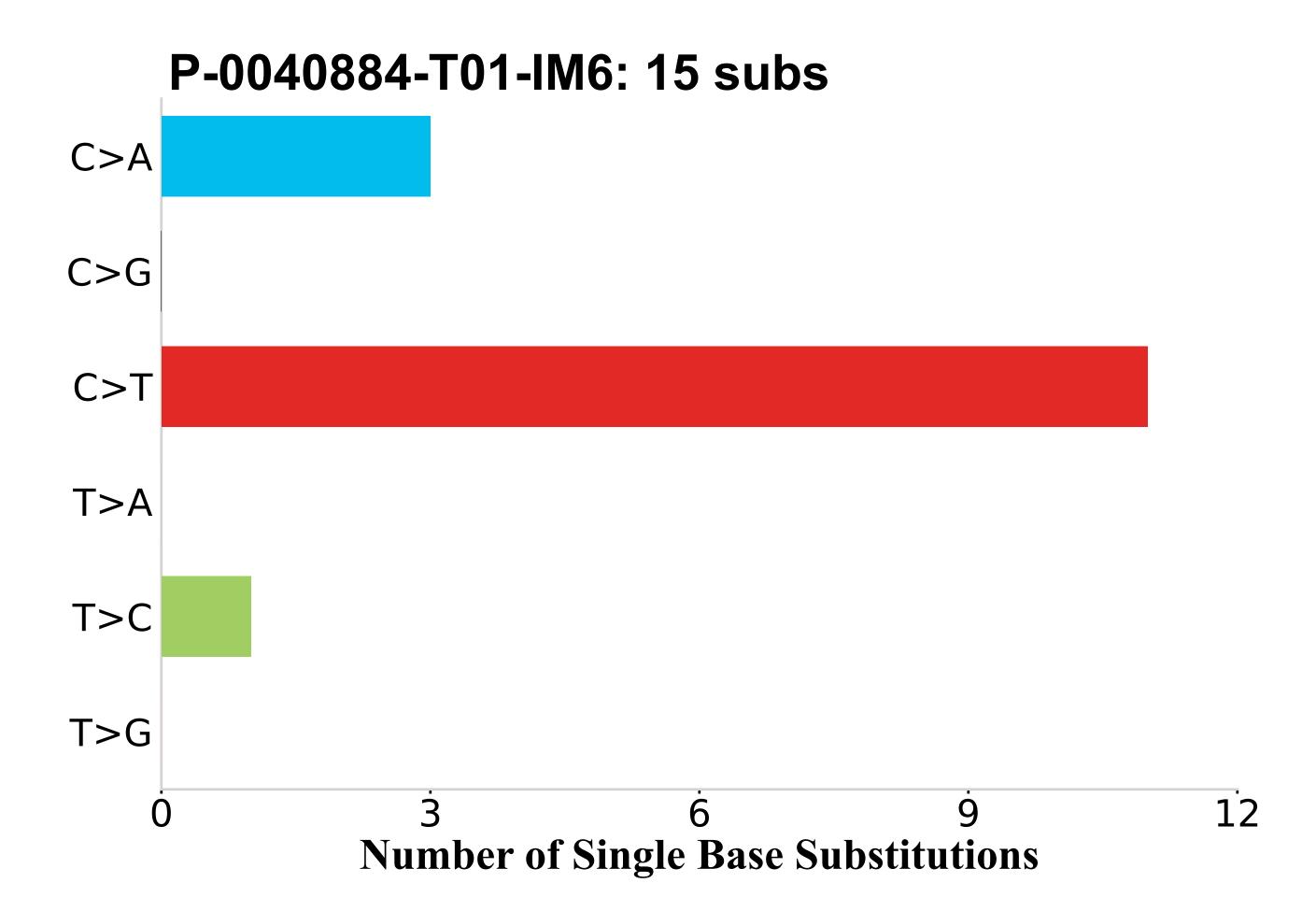


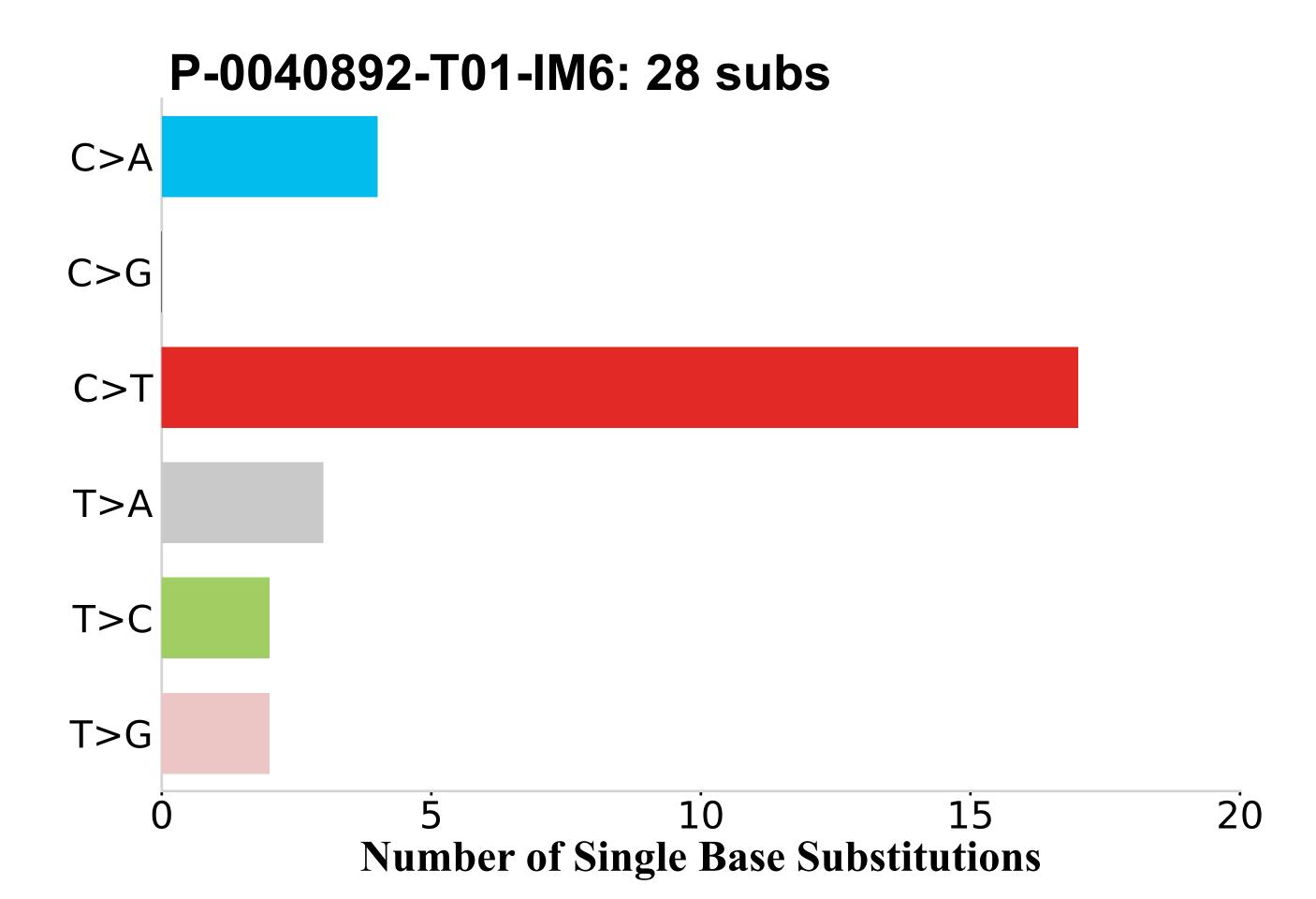


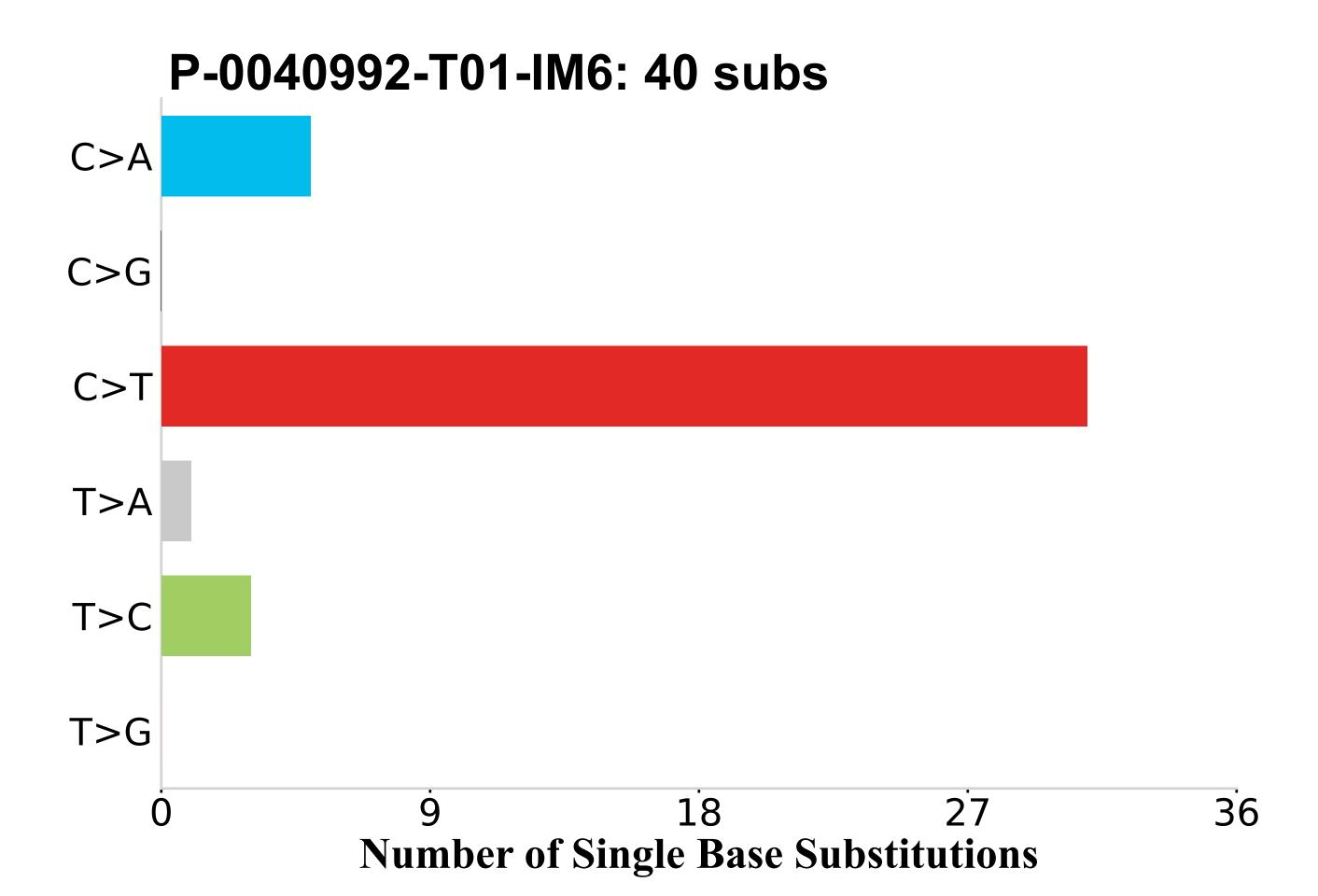




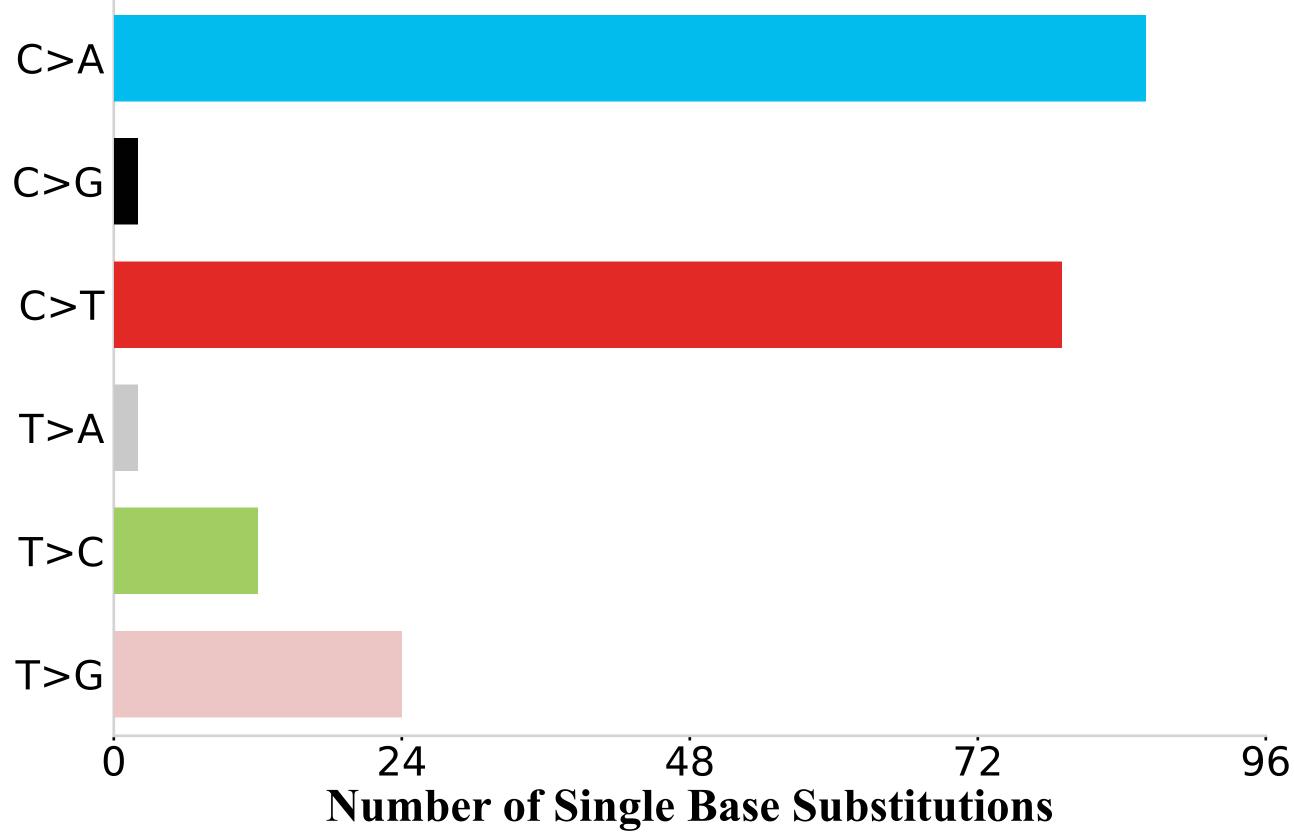


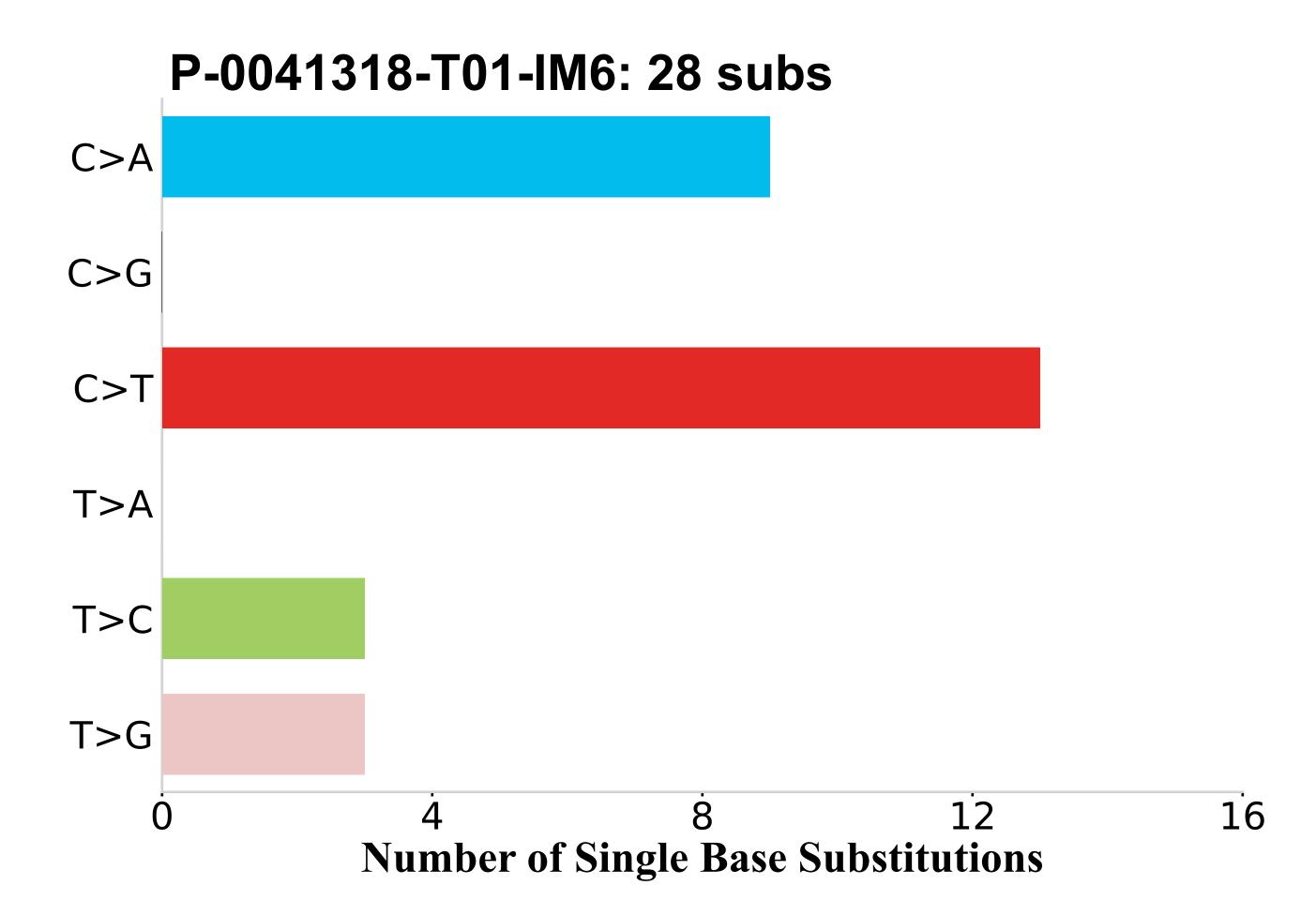




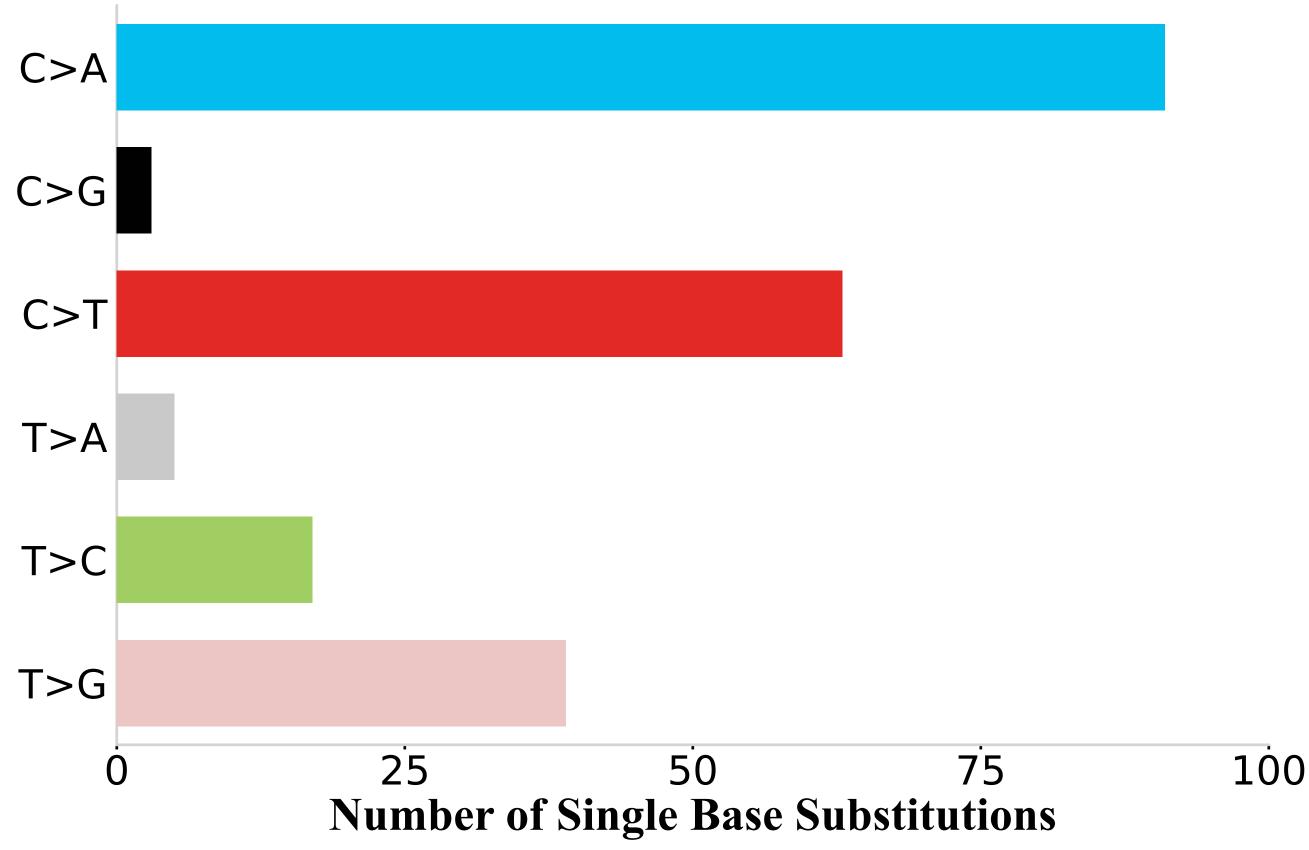


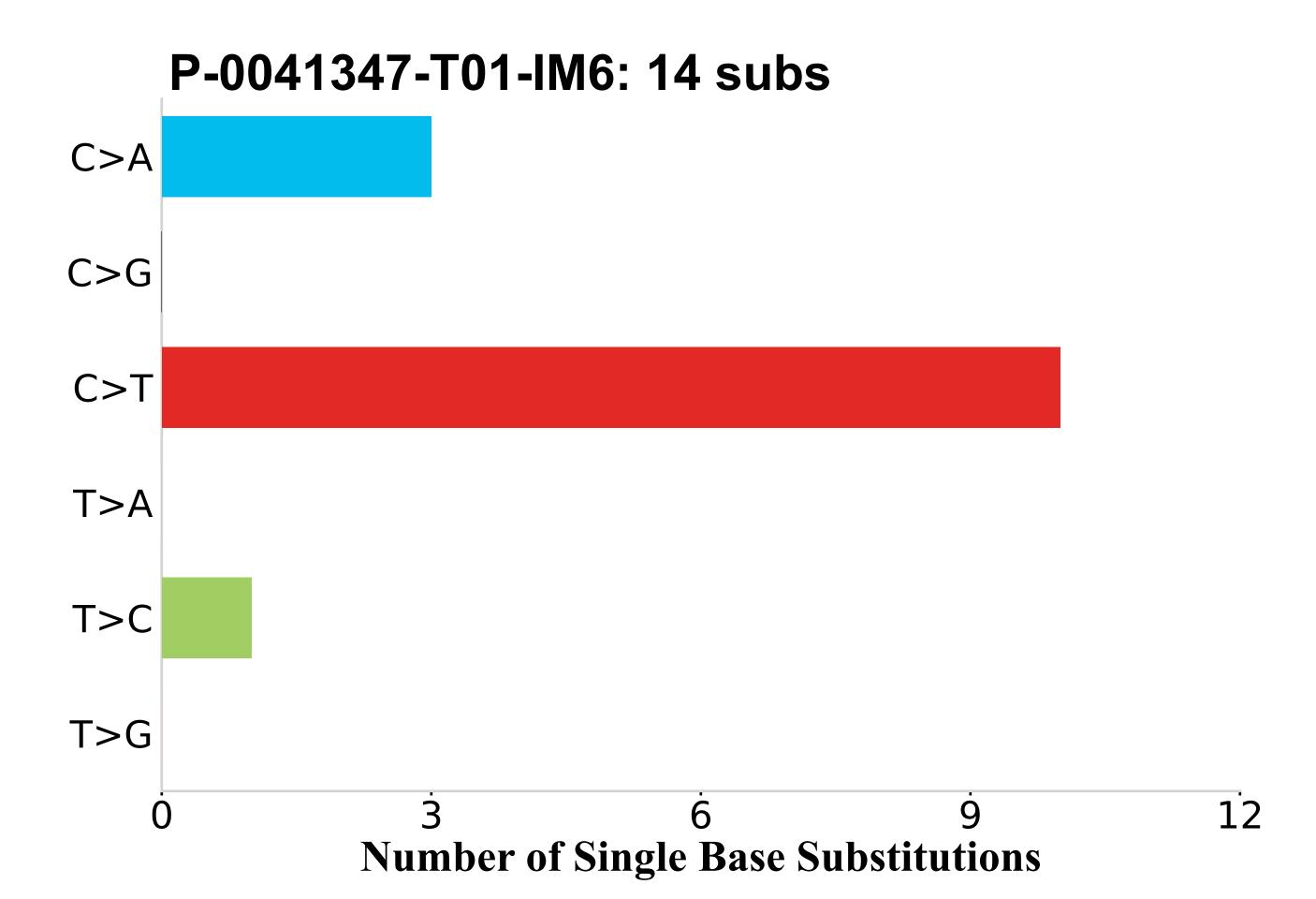
## P-0041146-T01-IM6: 205 subs

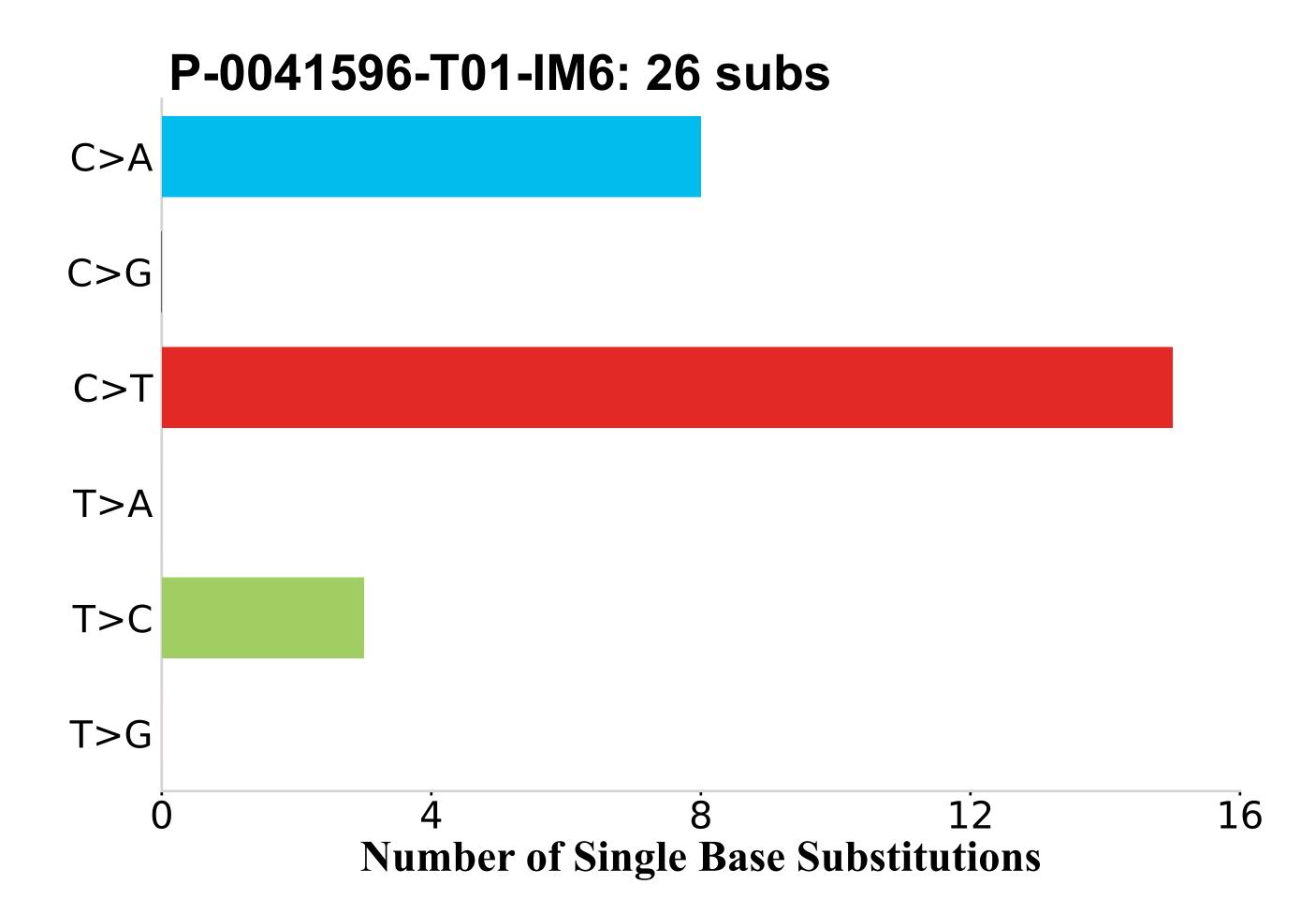


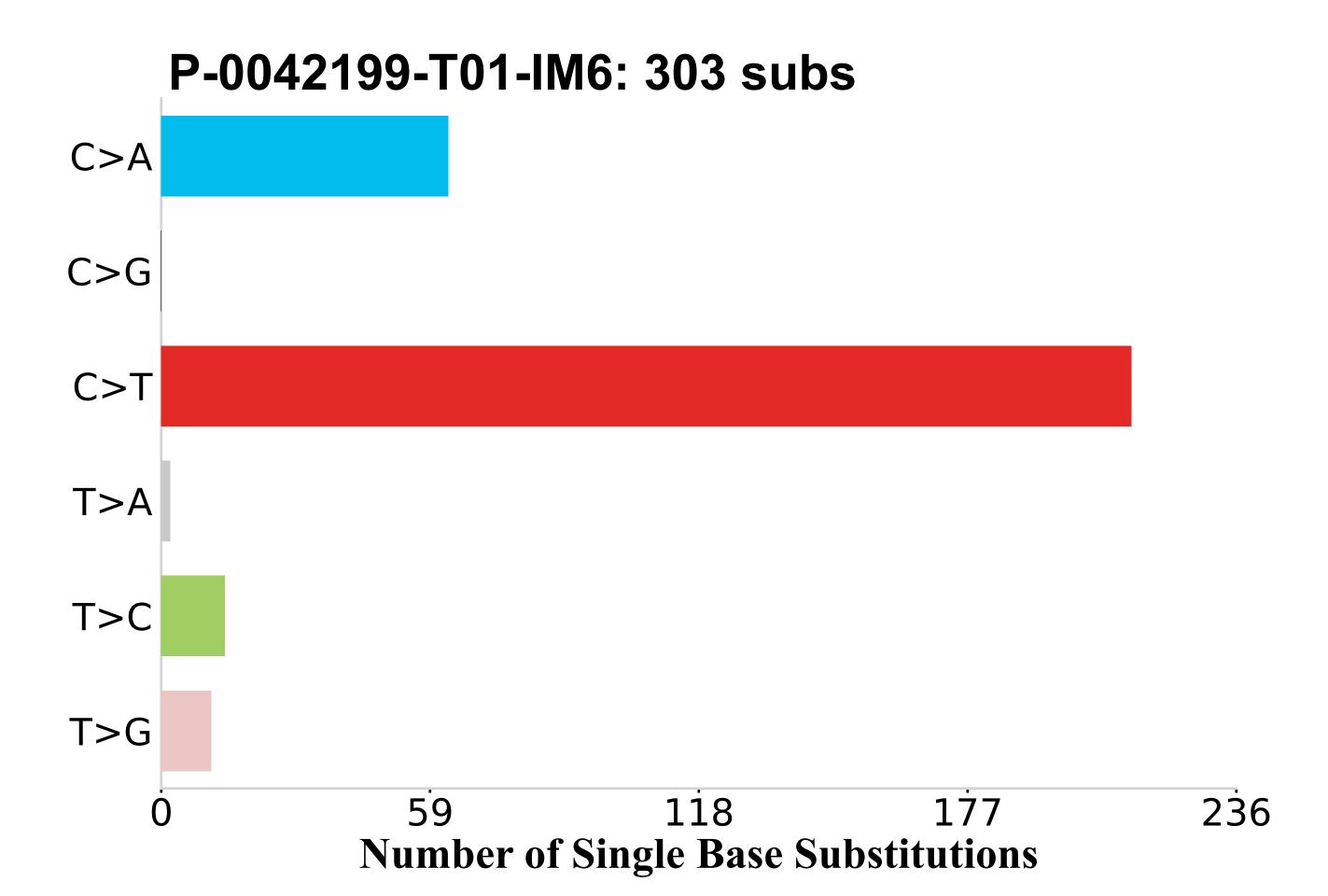


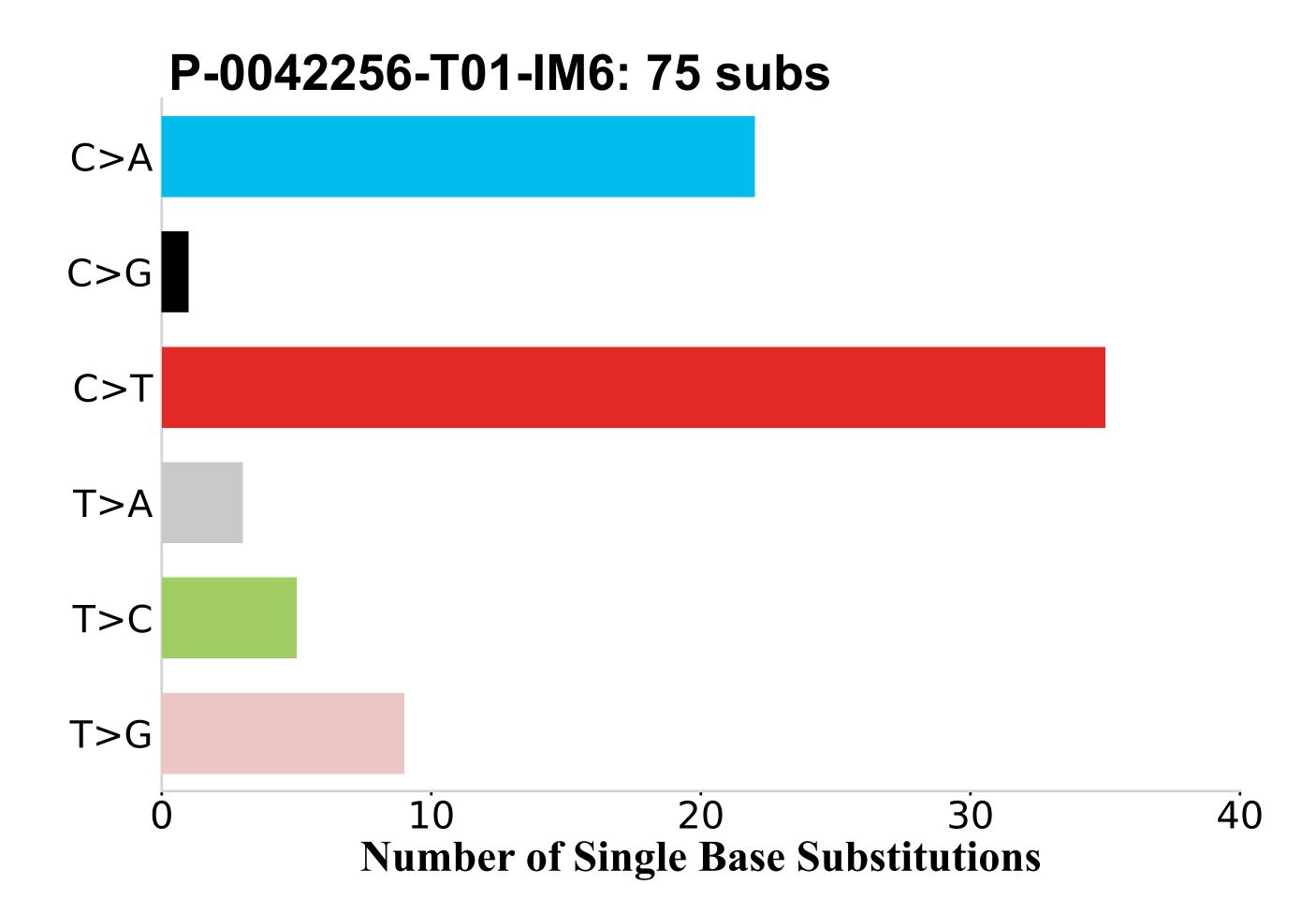


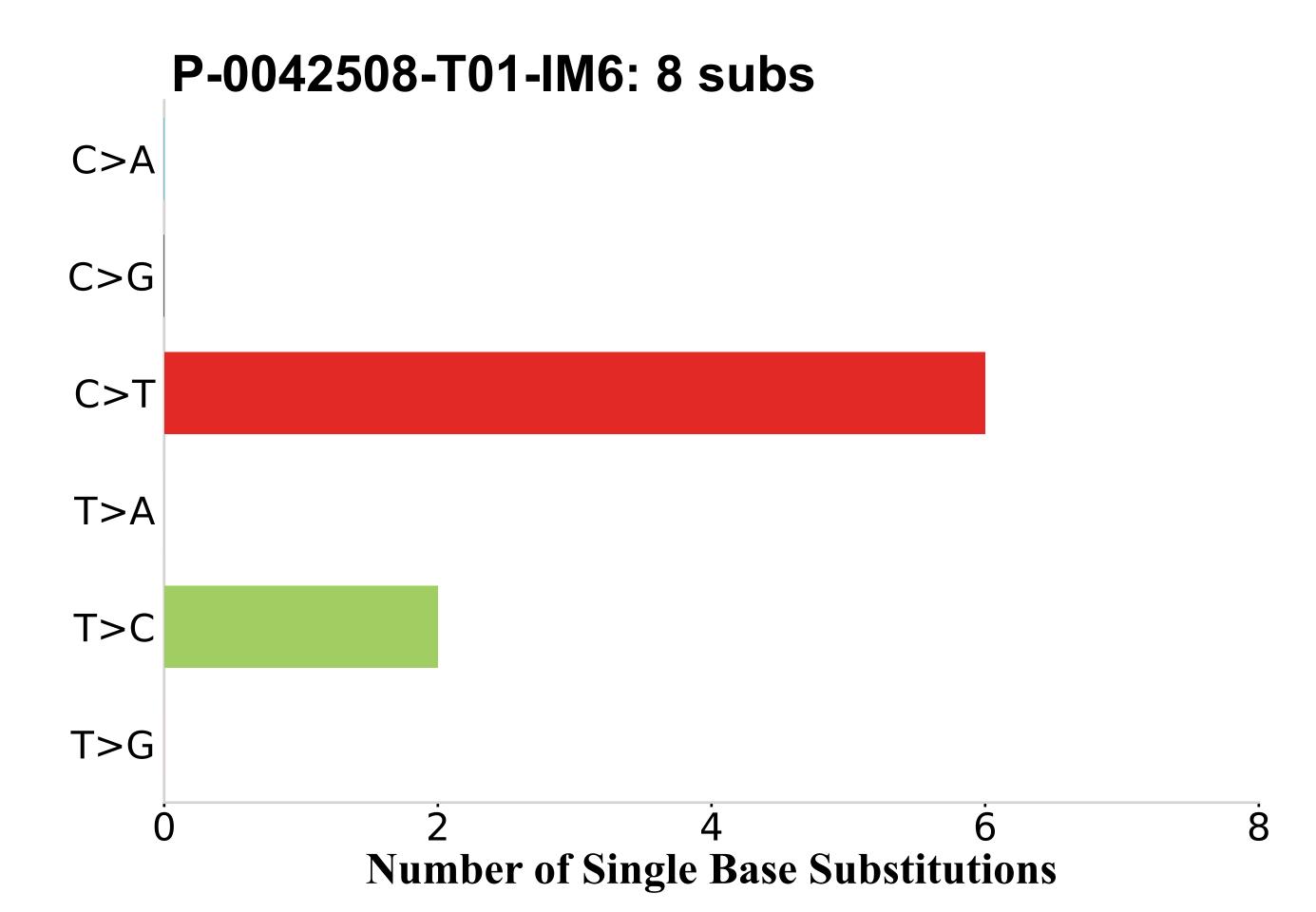


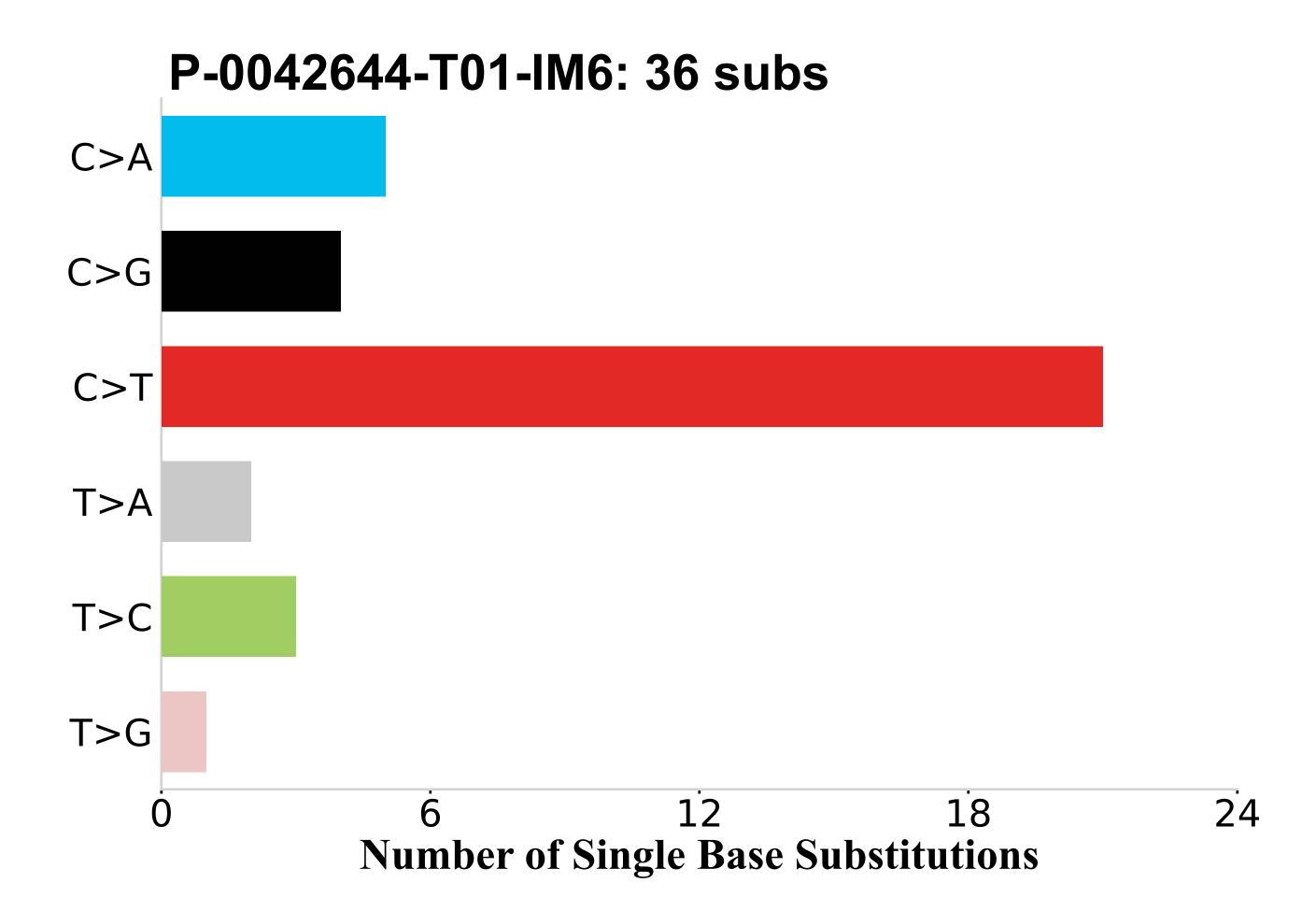


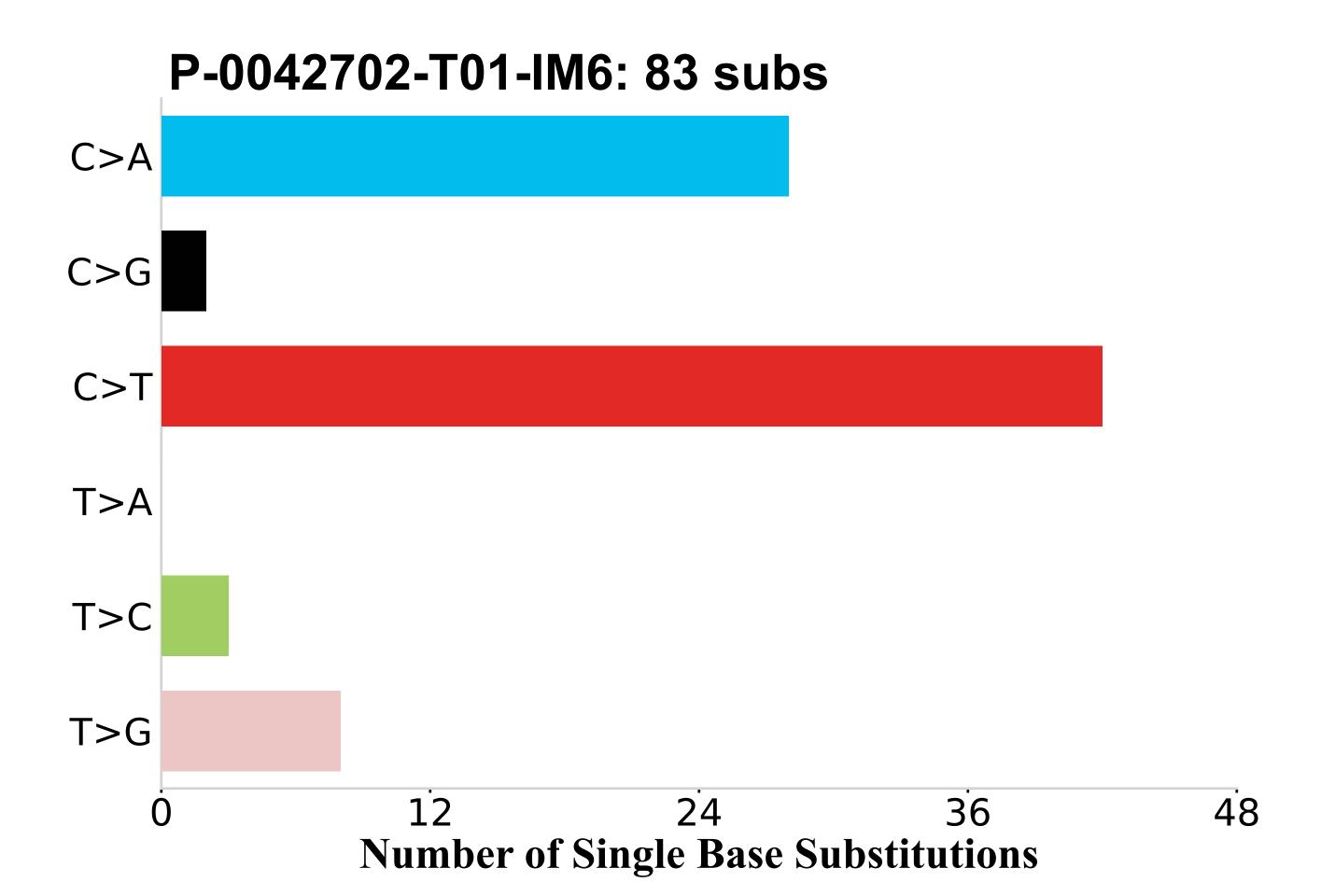


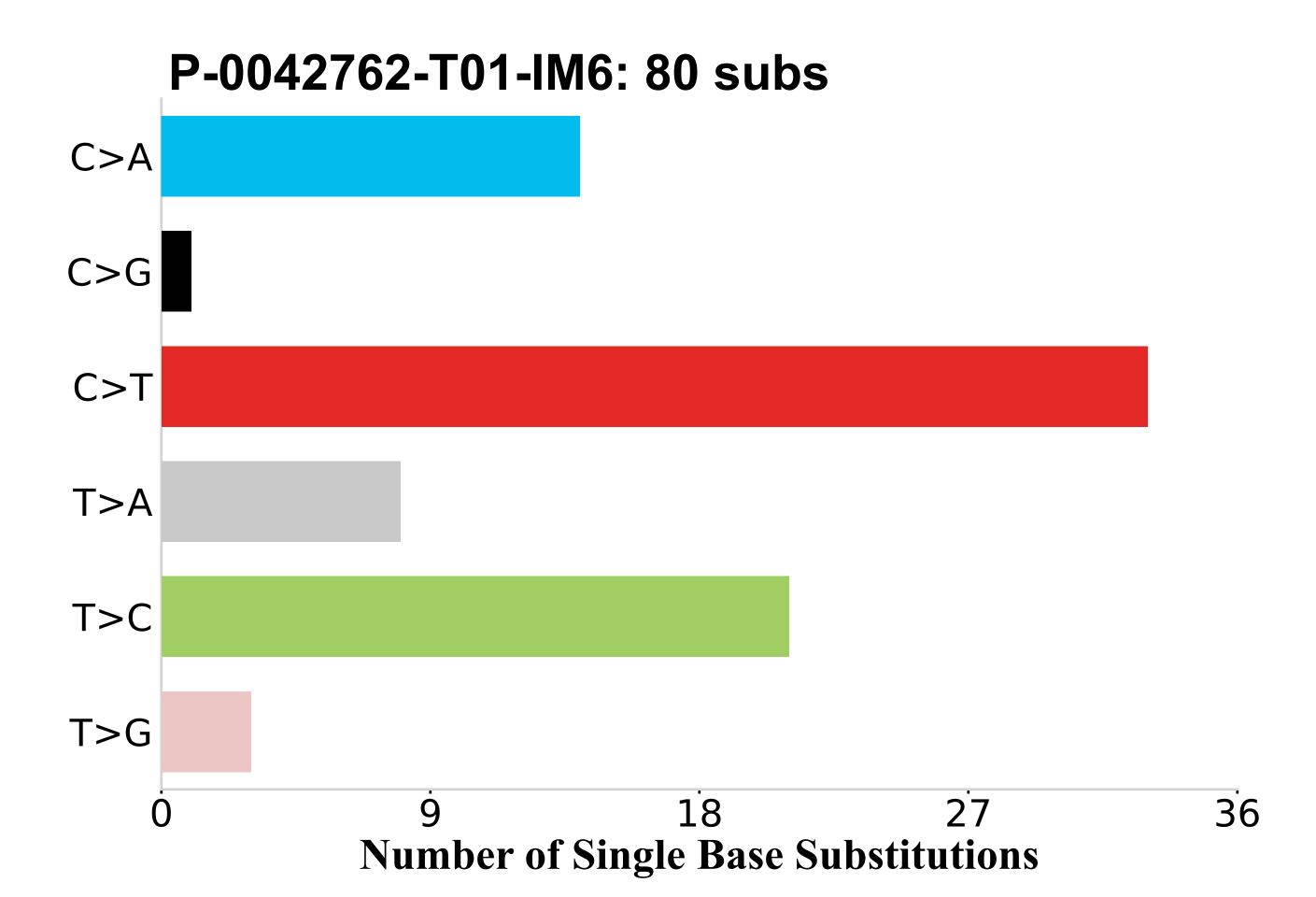


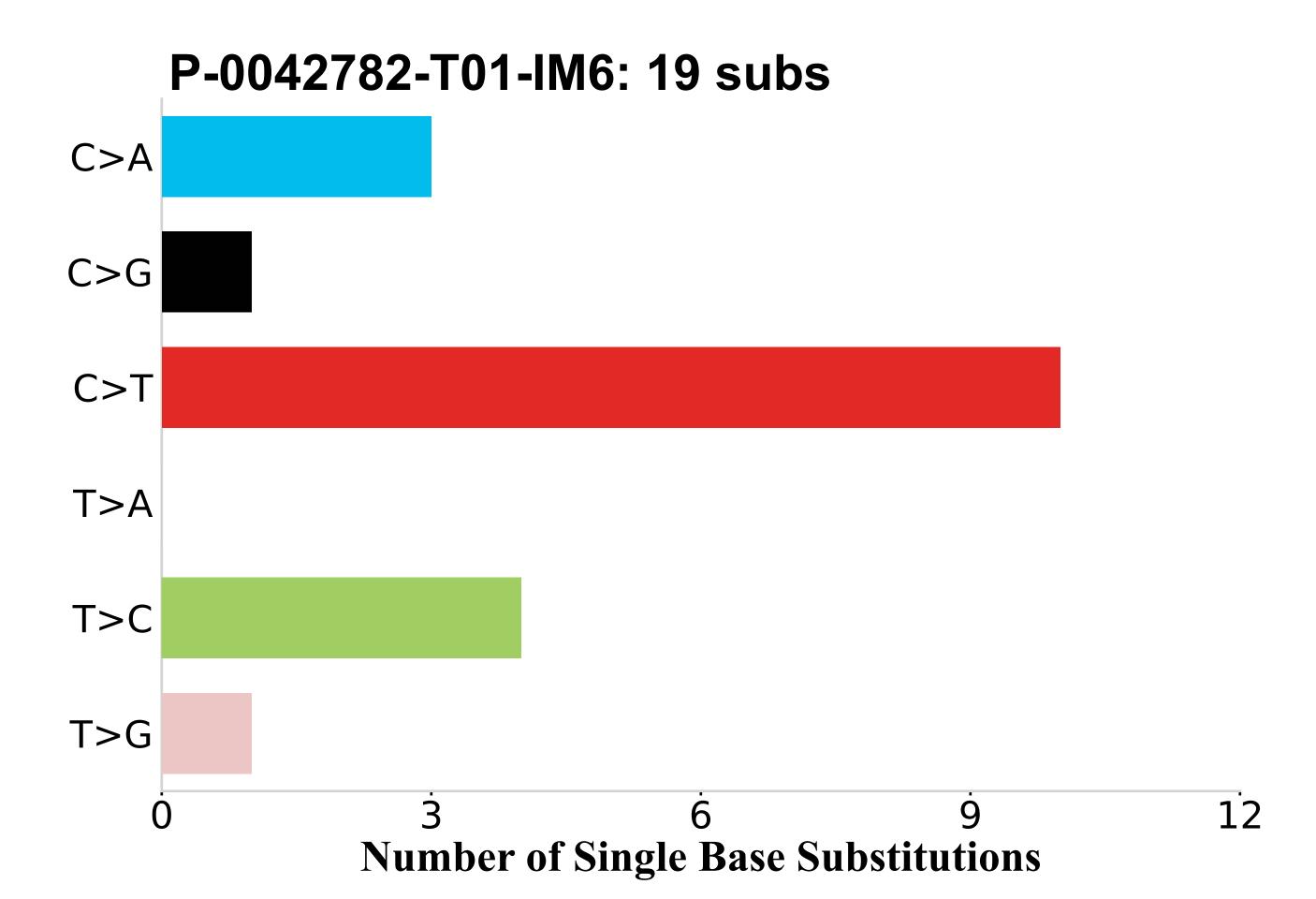


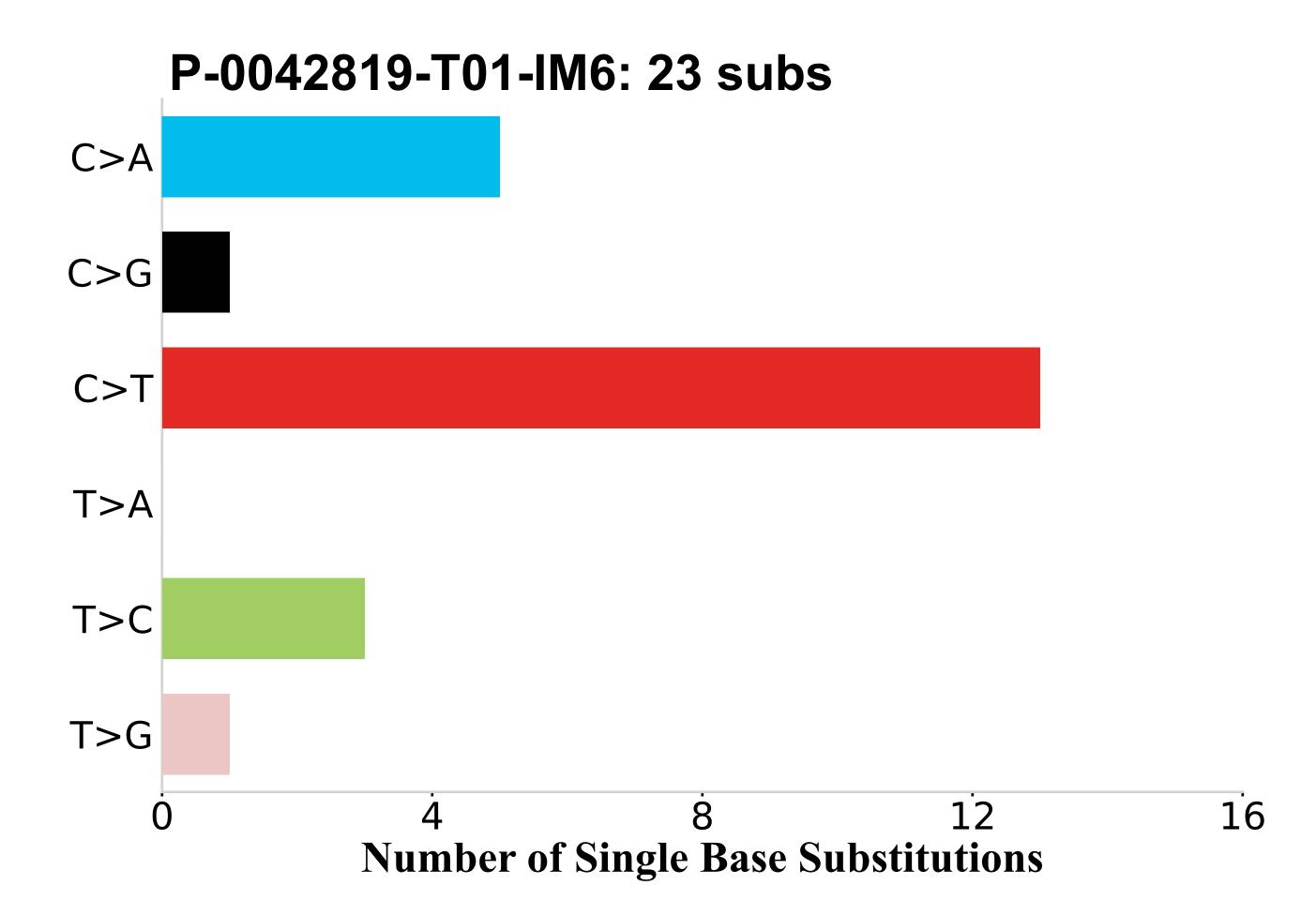


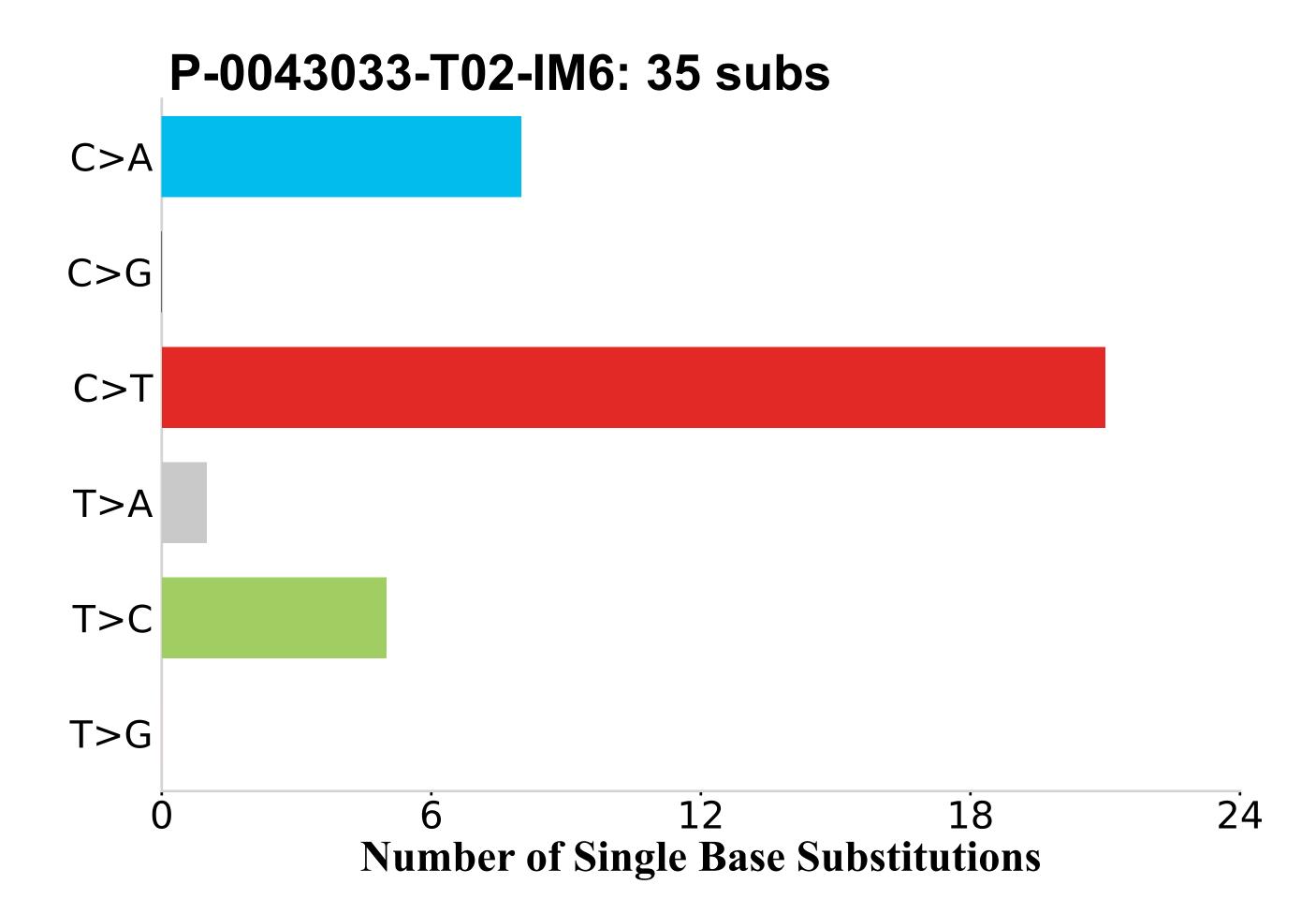


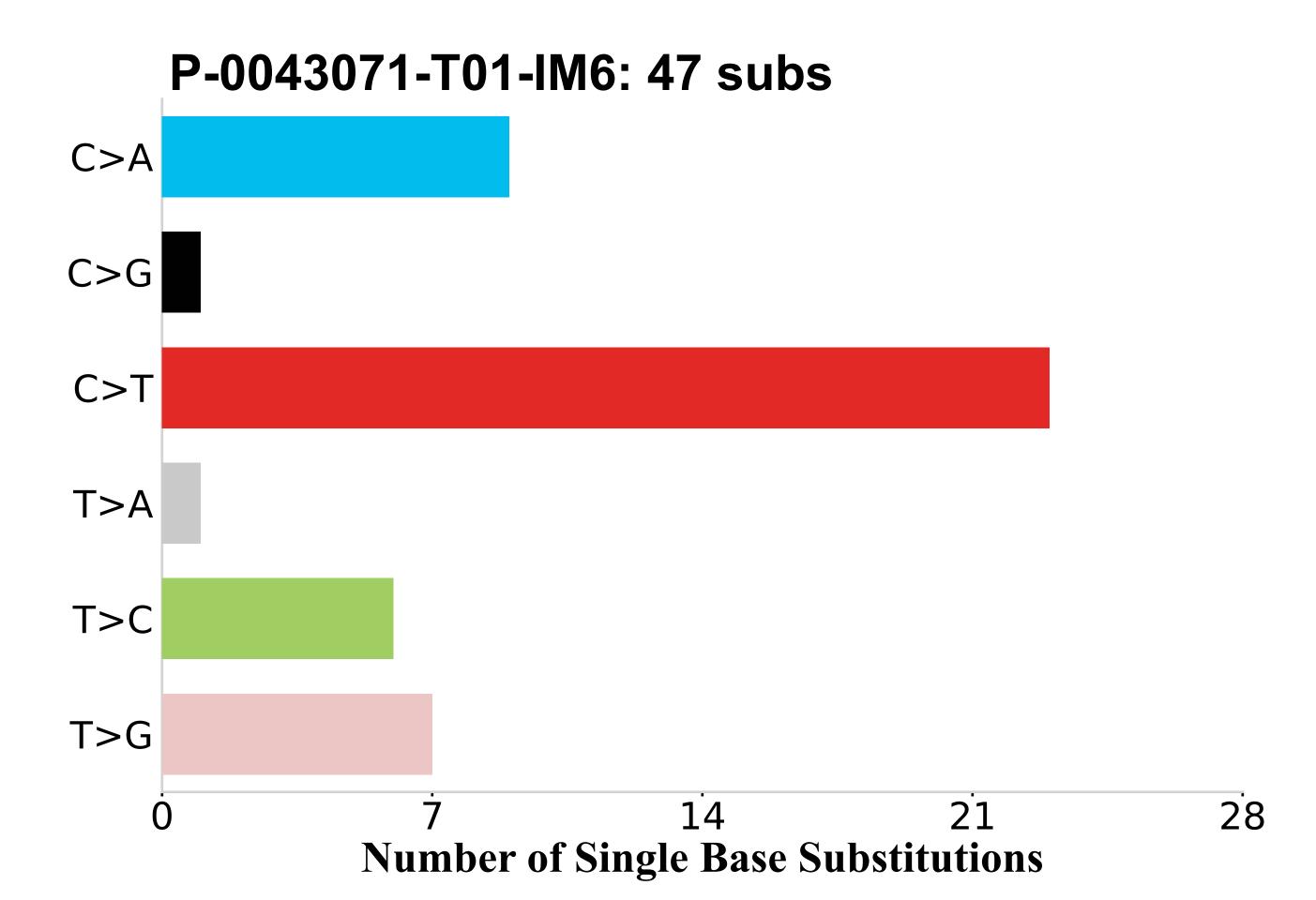


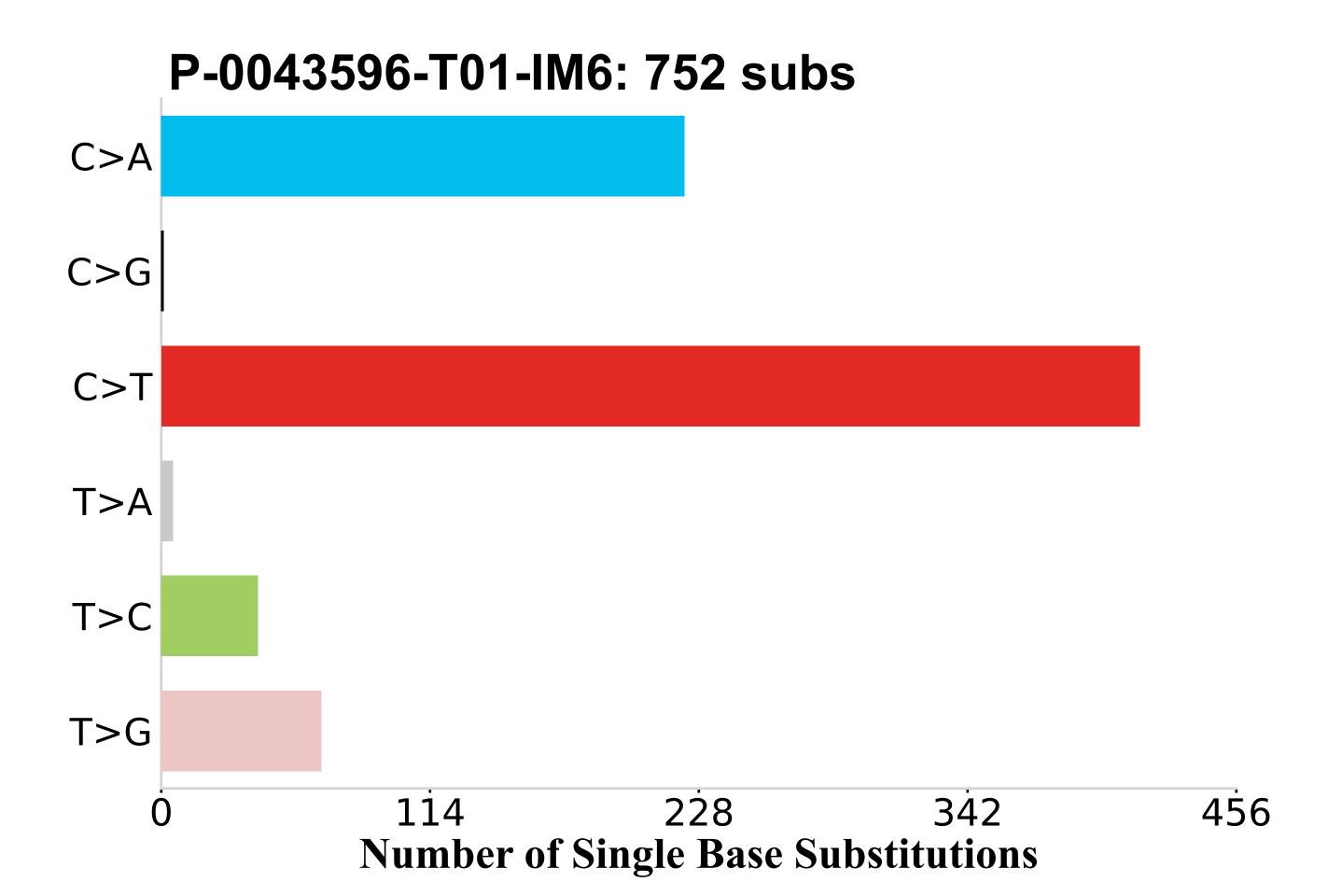


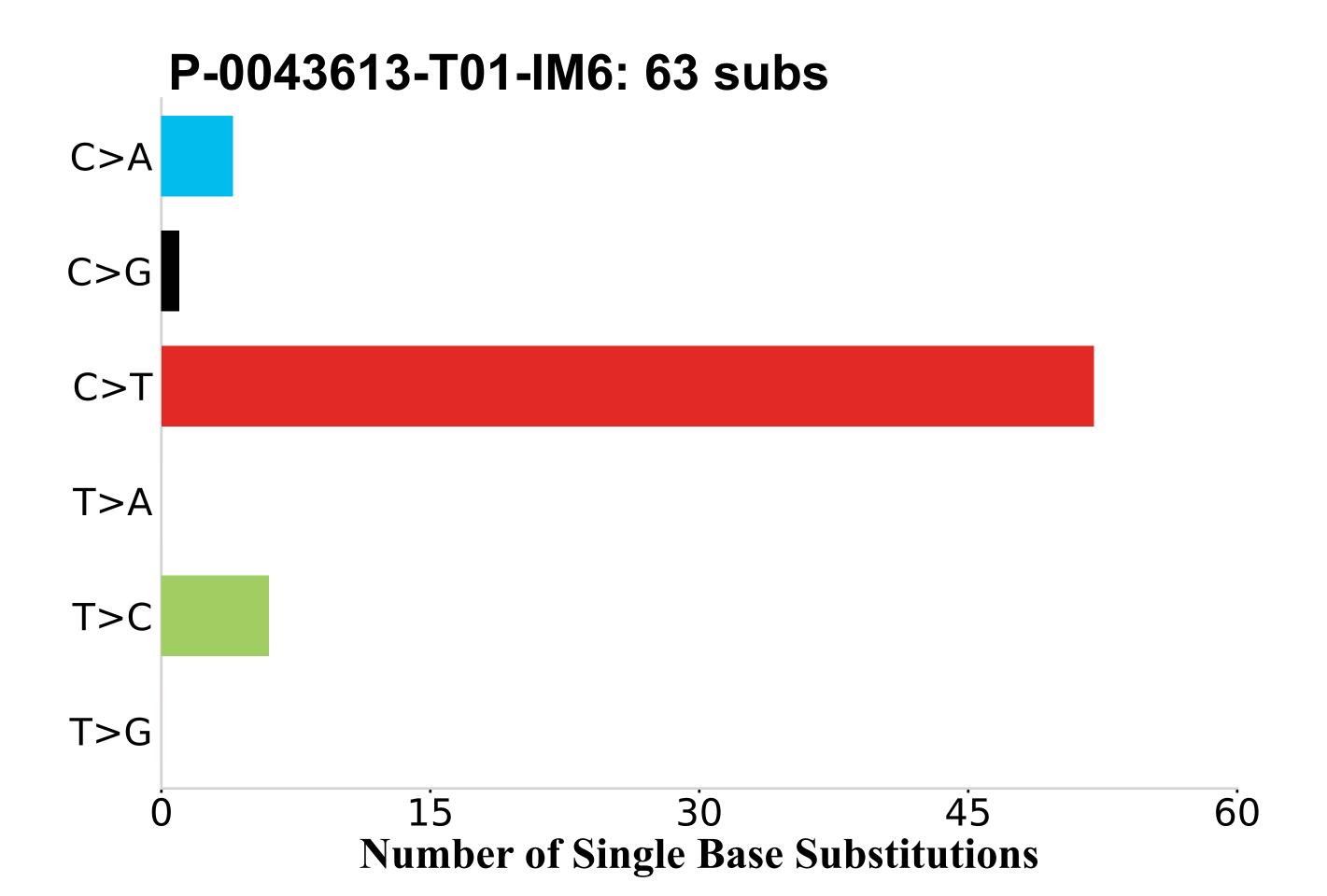


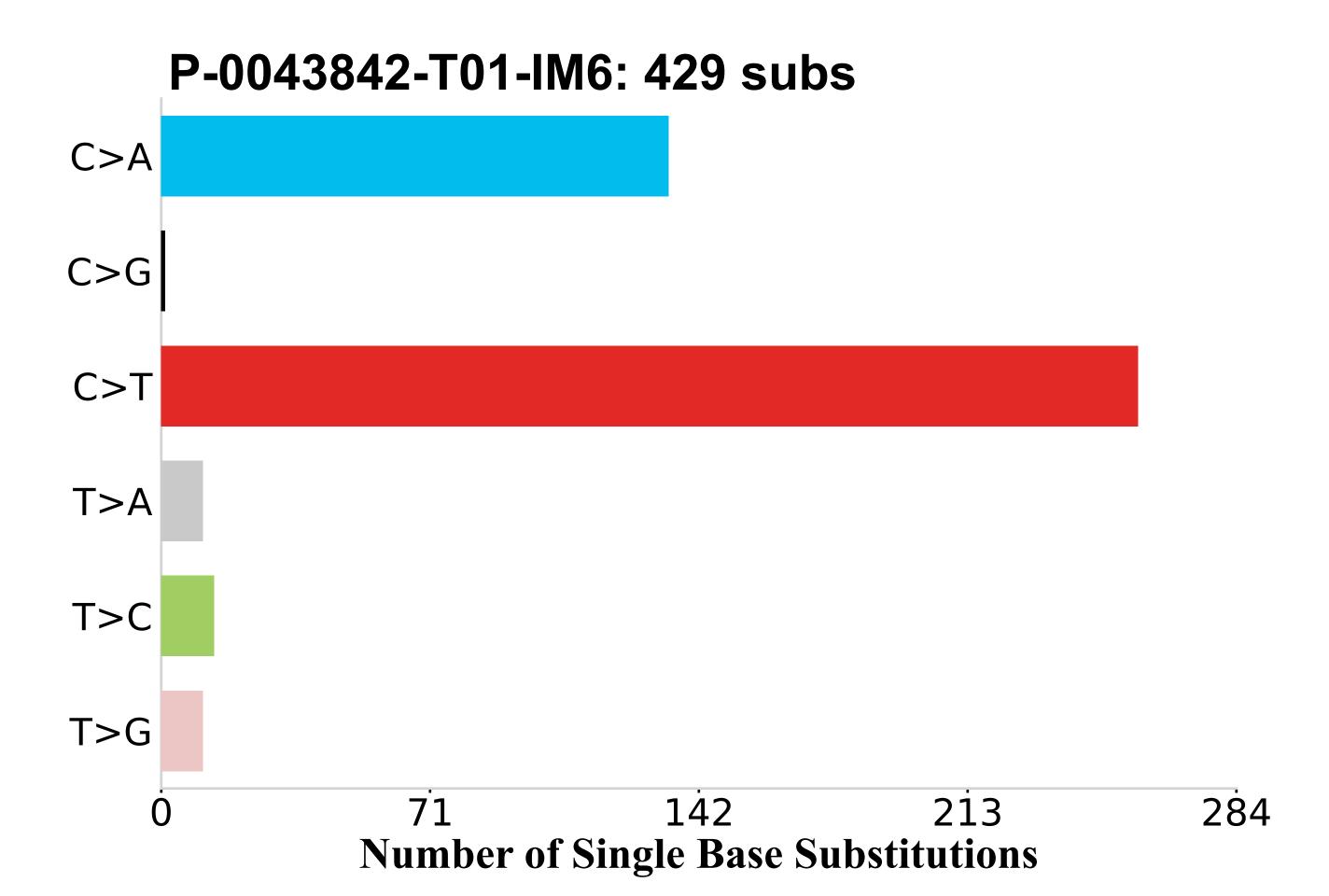


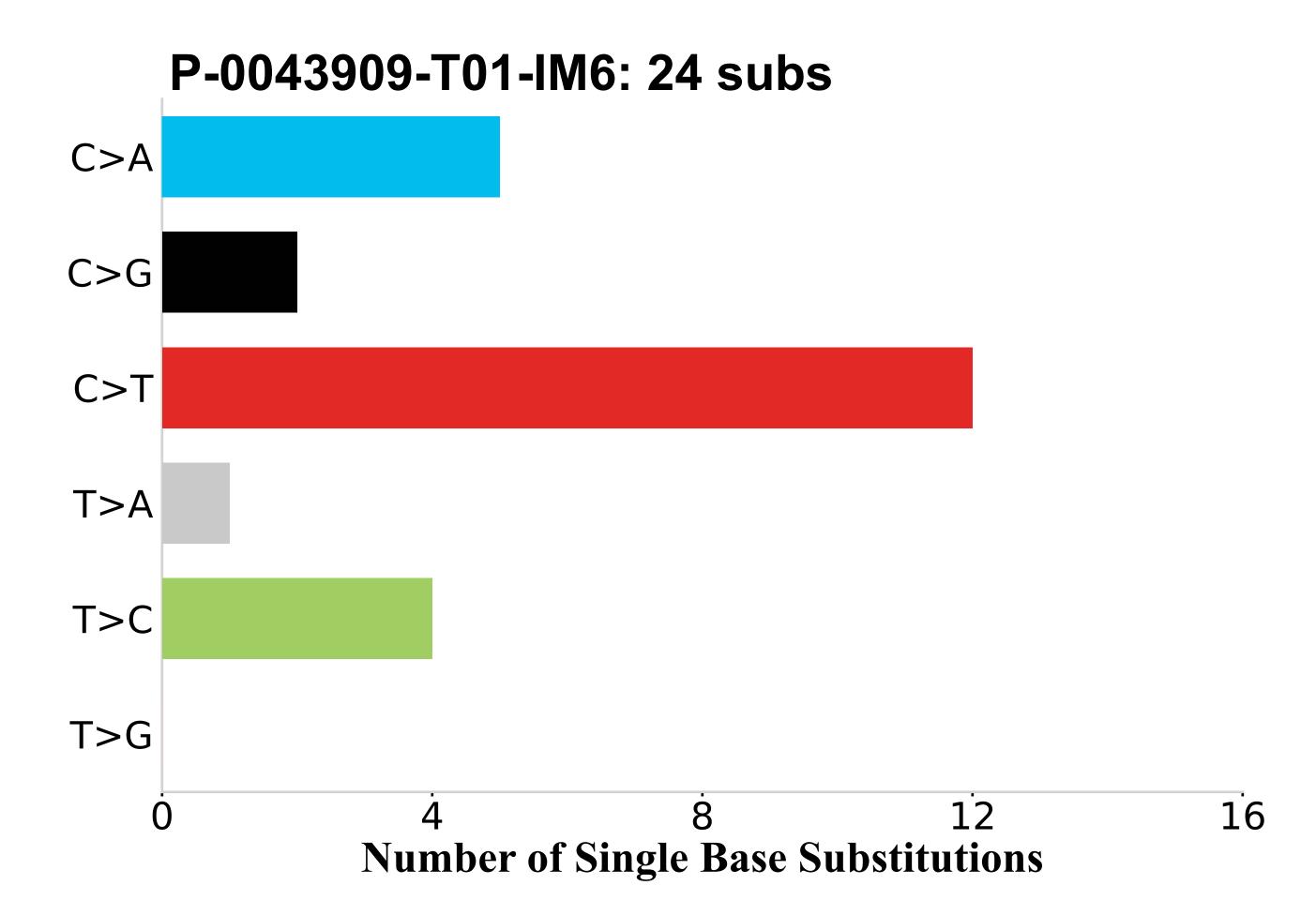


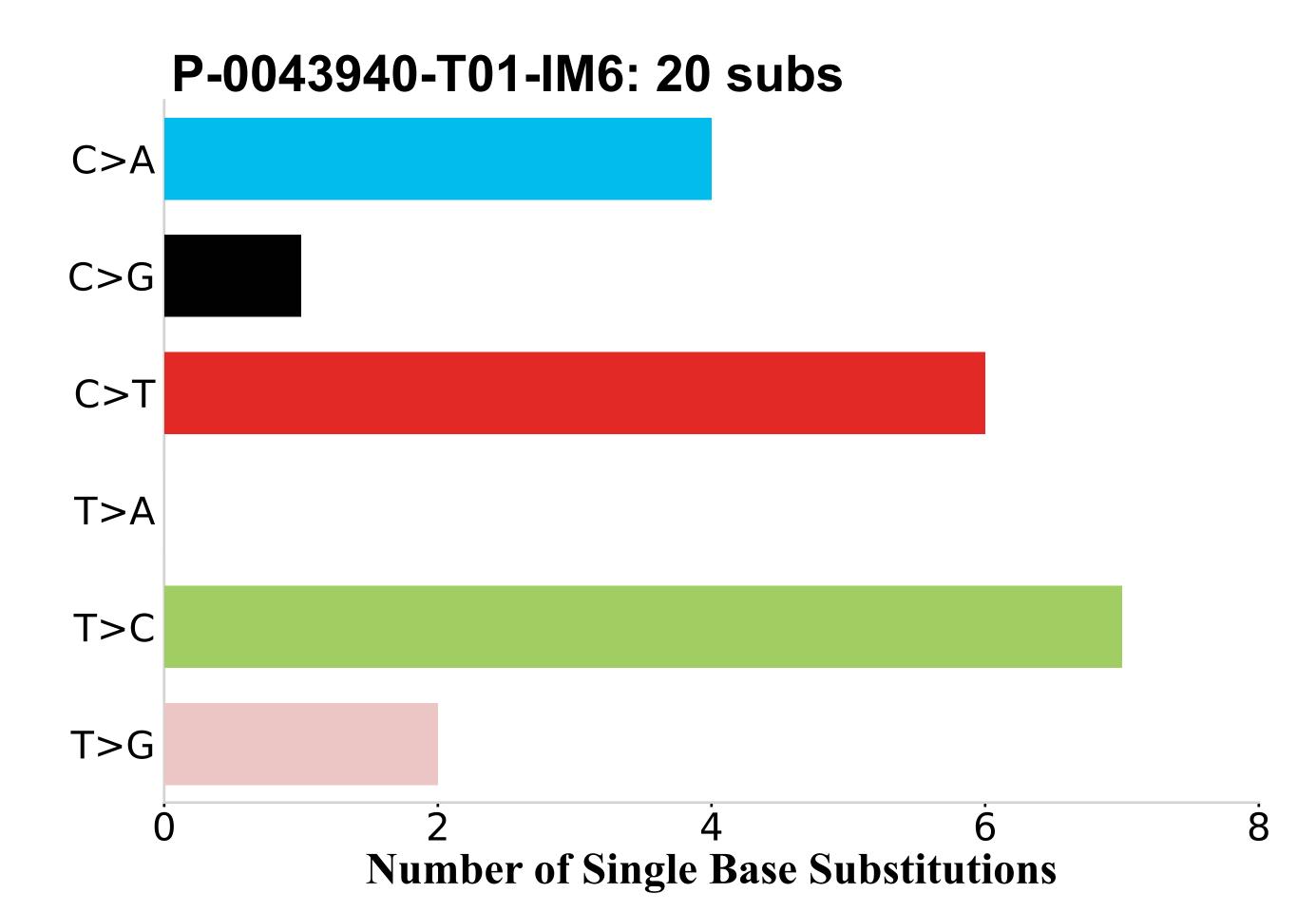


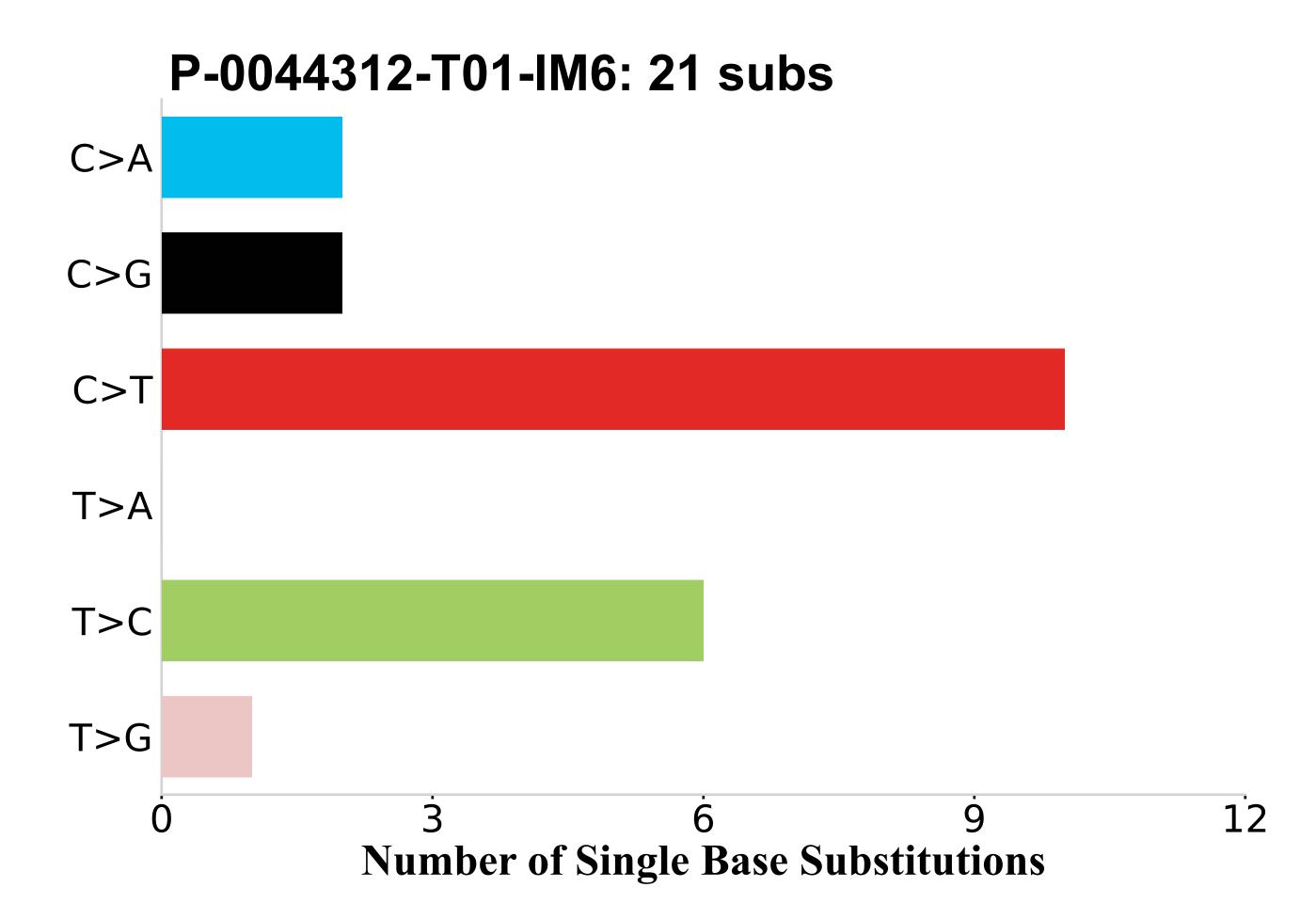


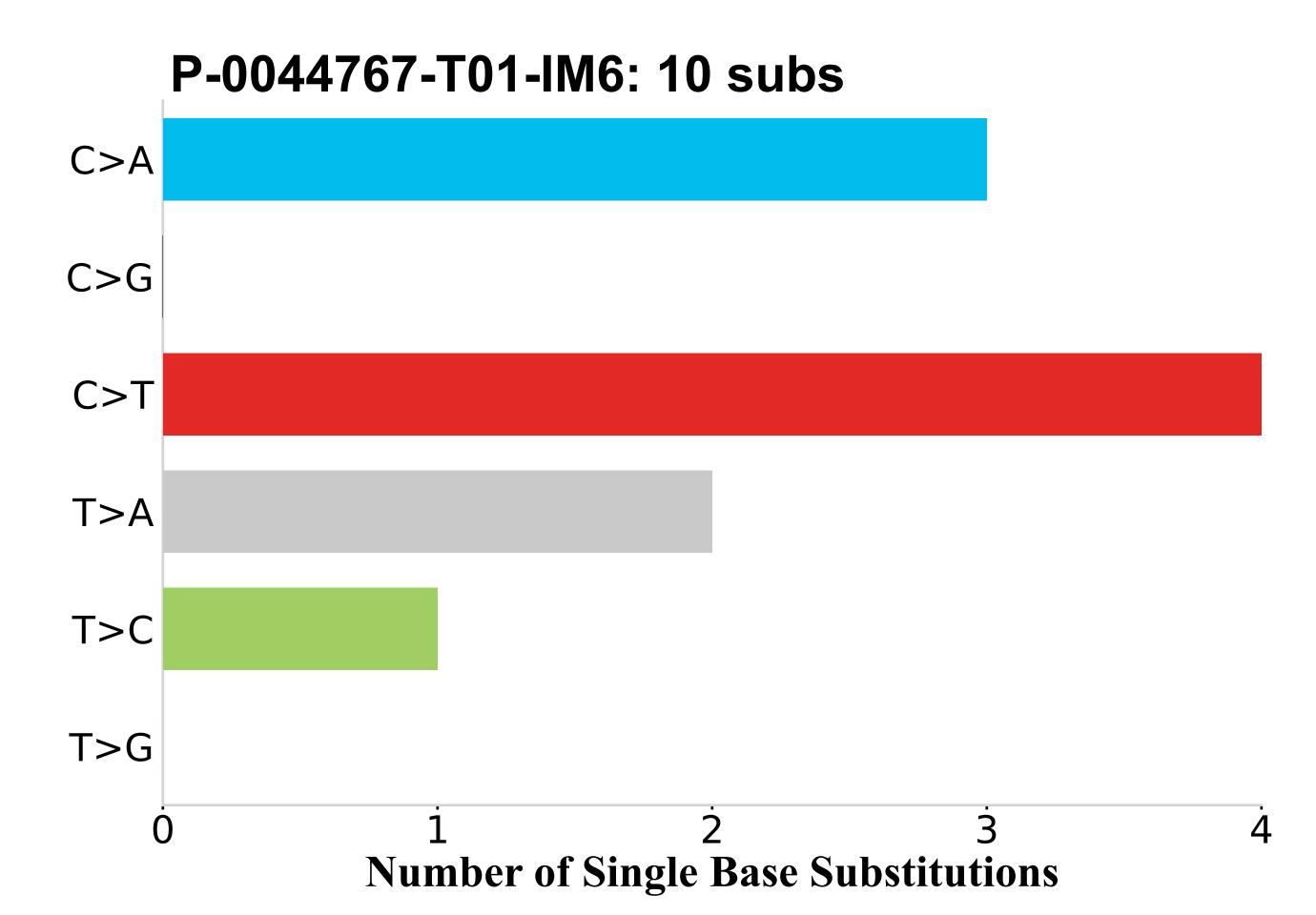


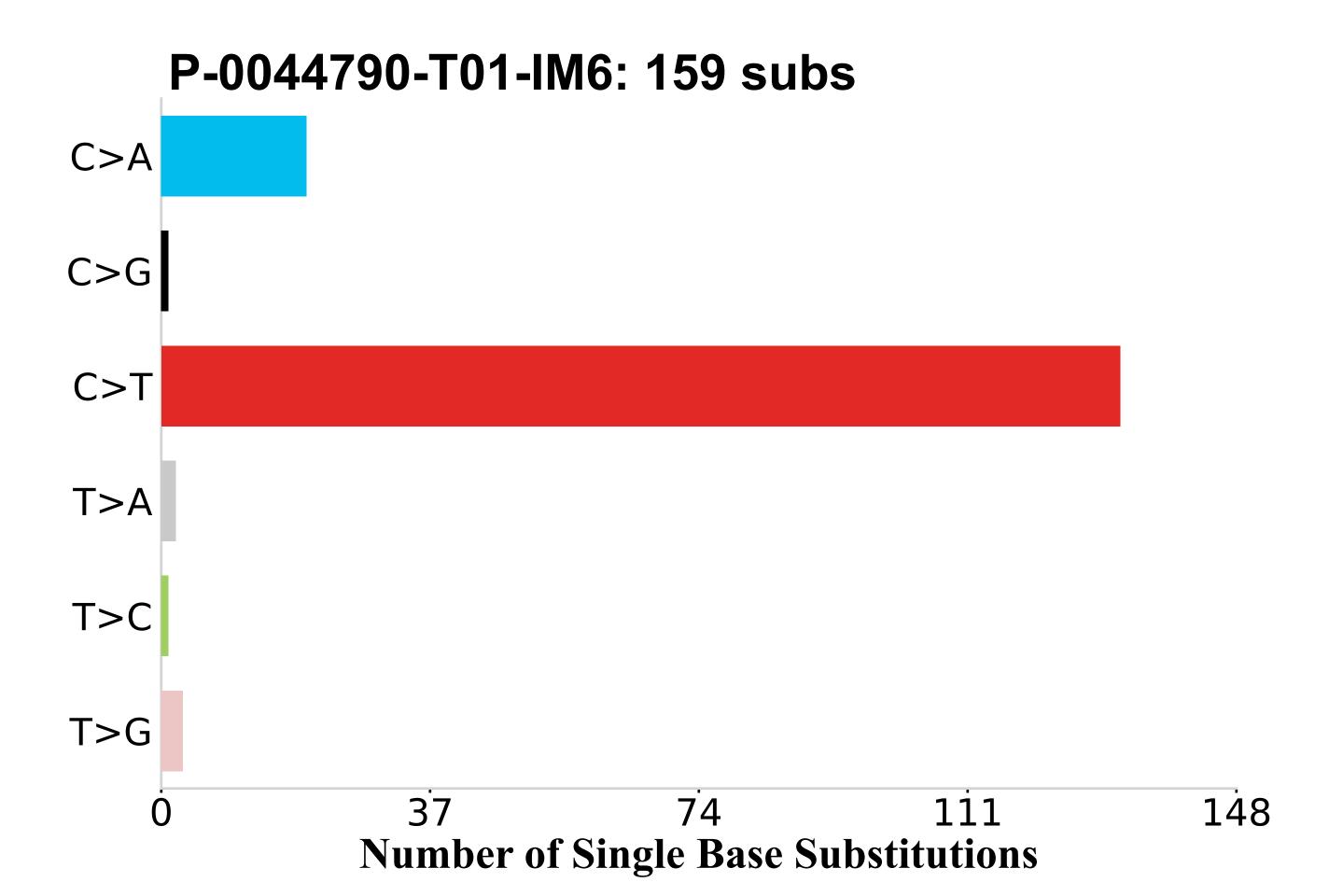


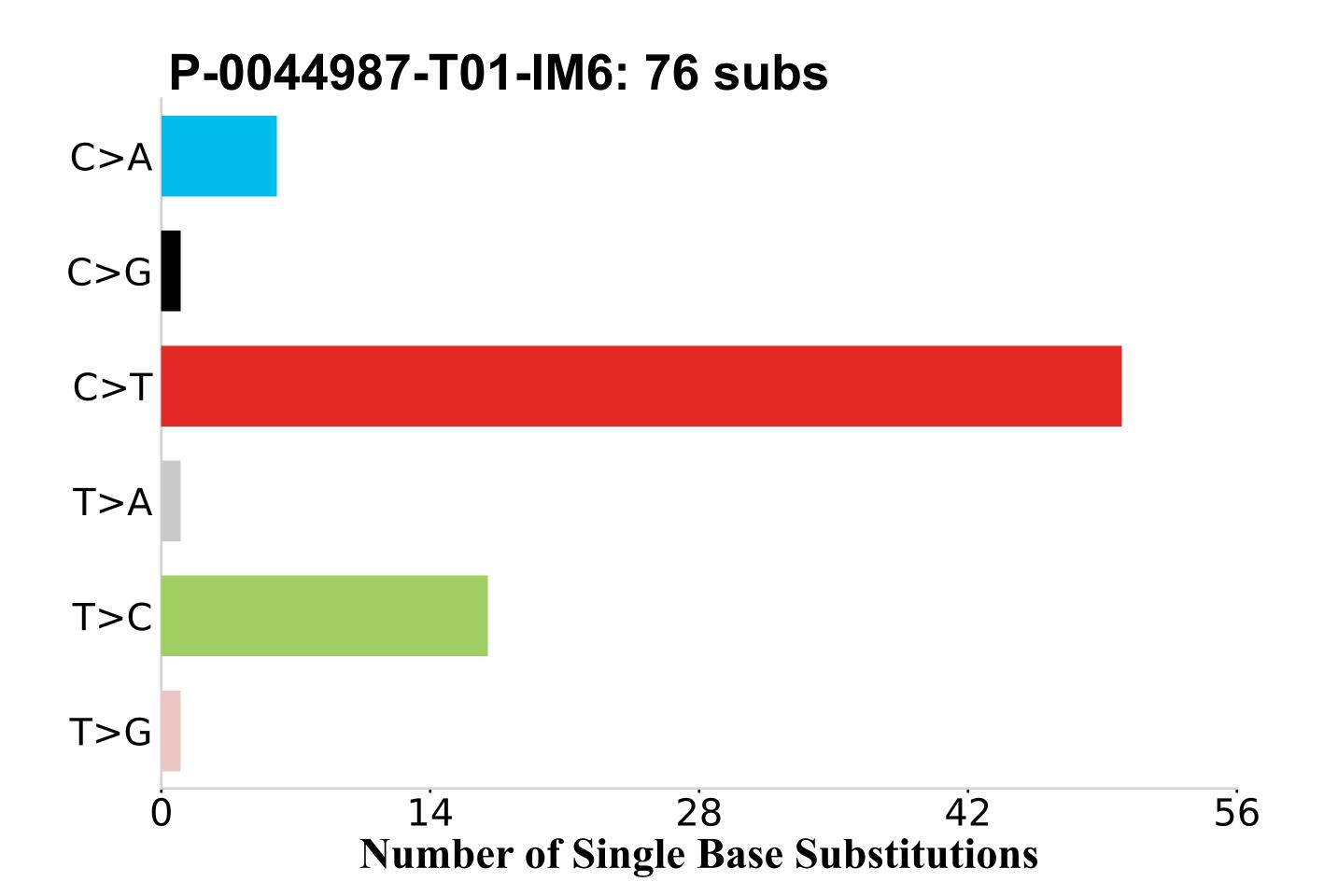


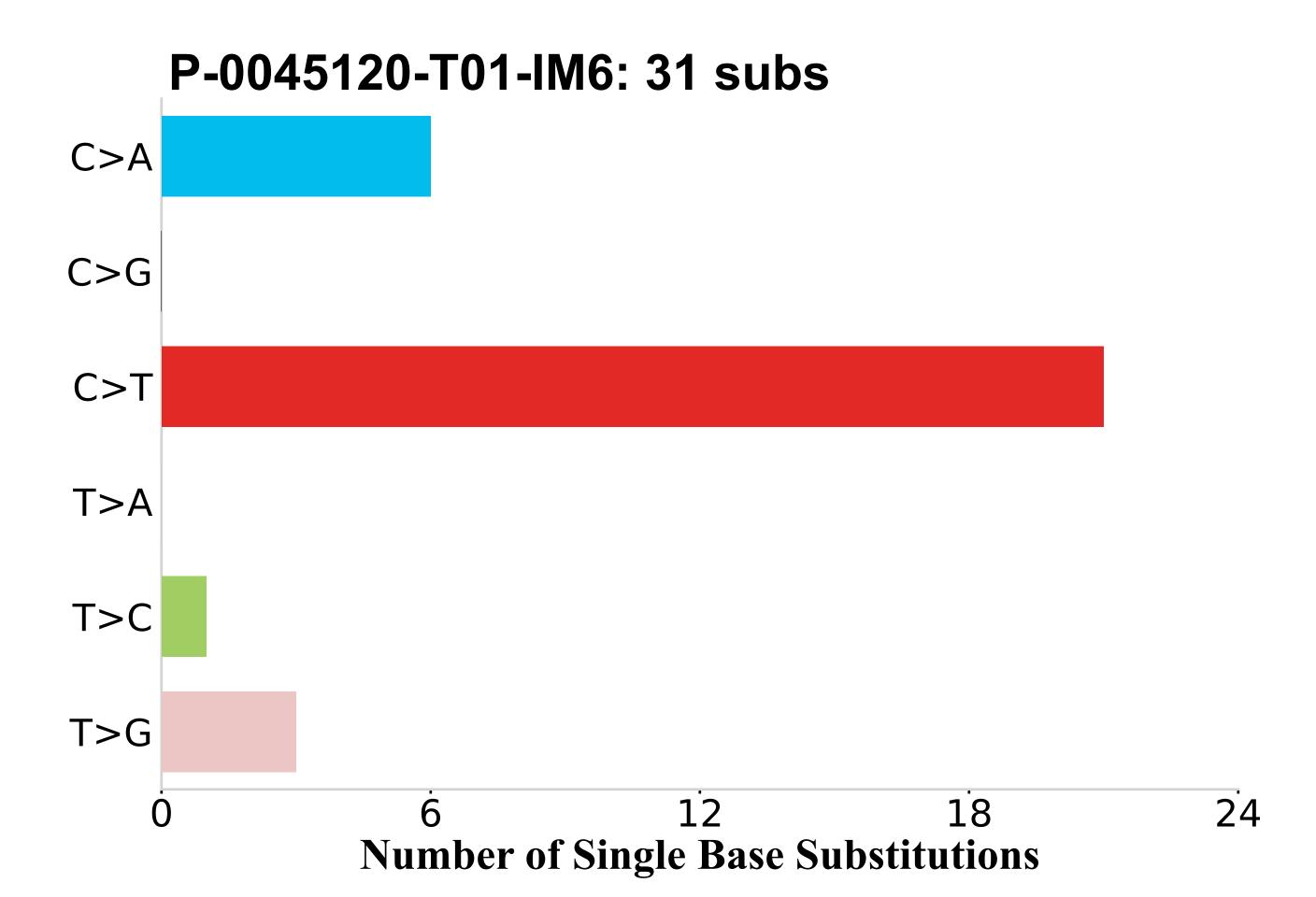


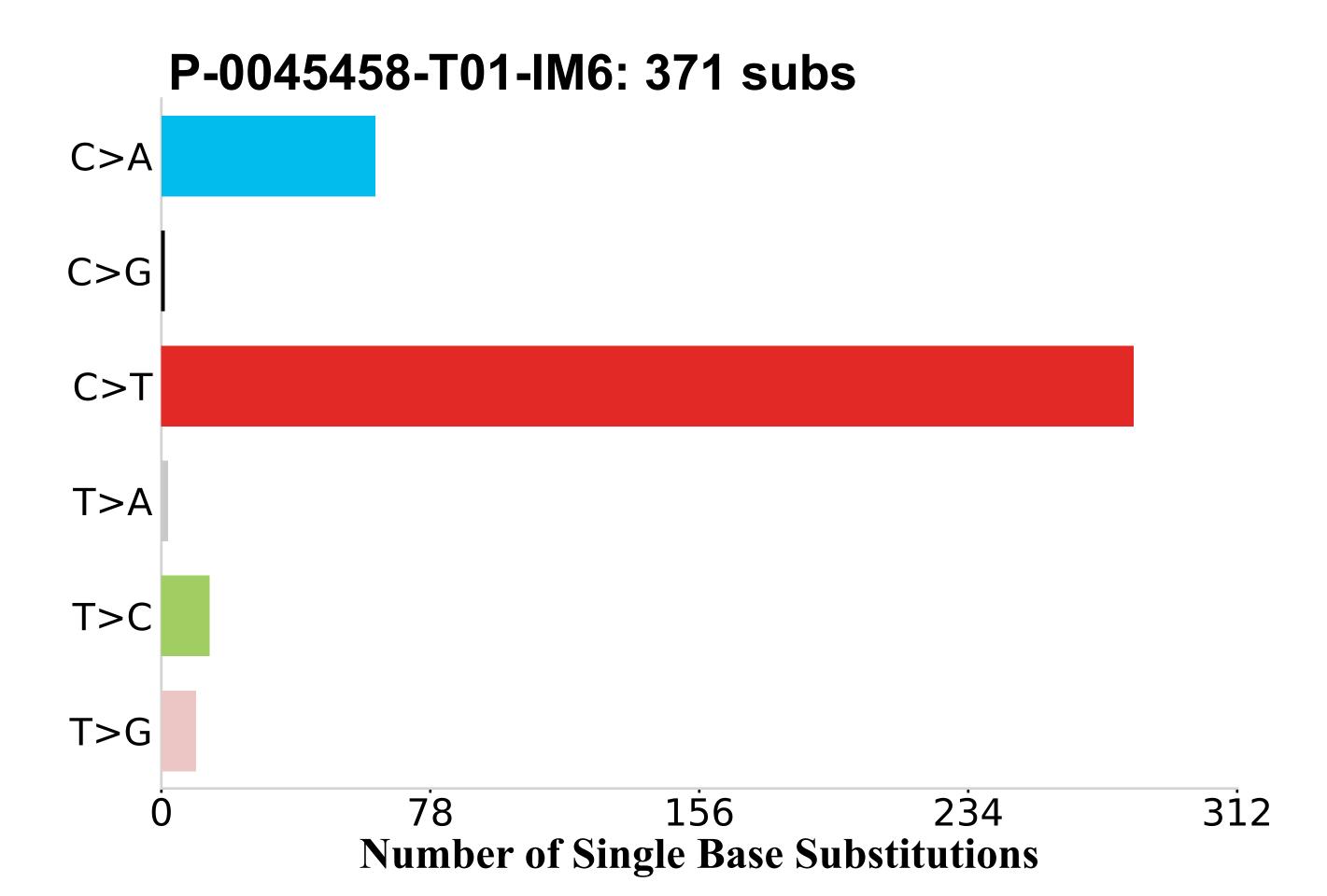


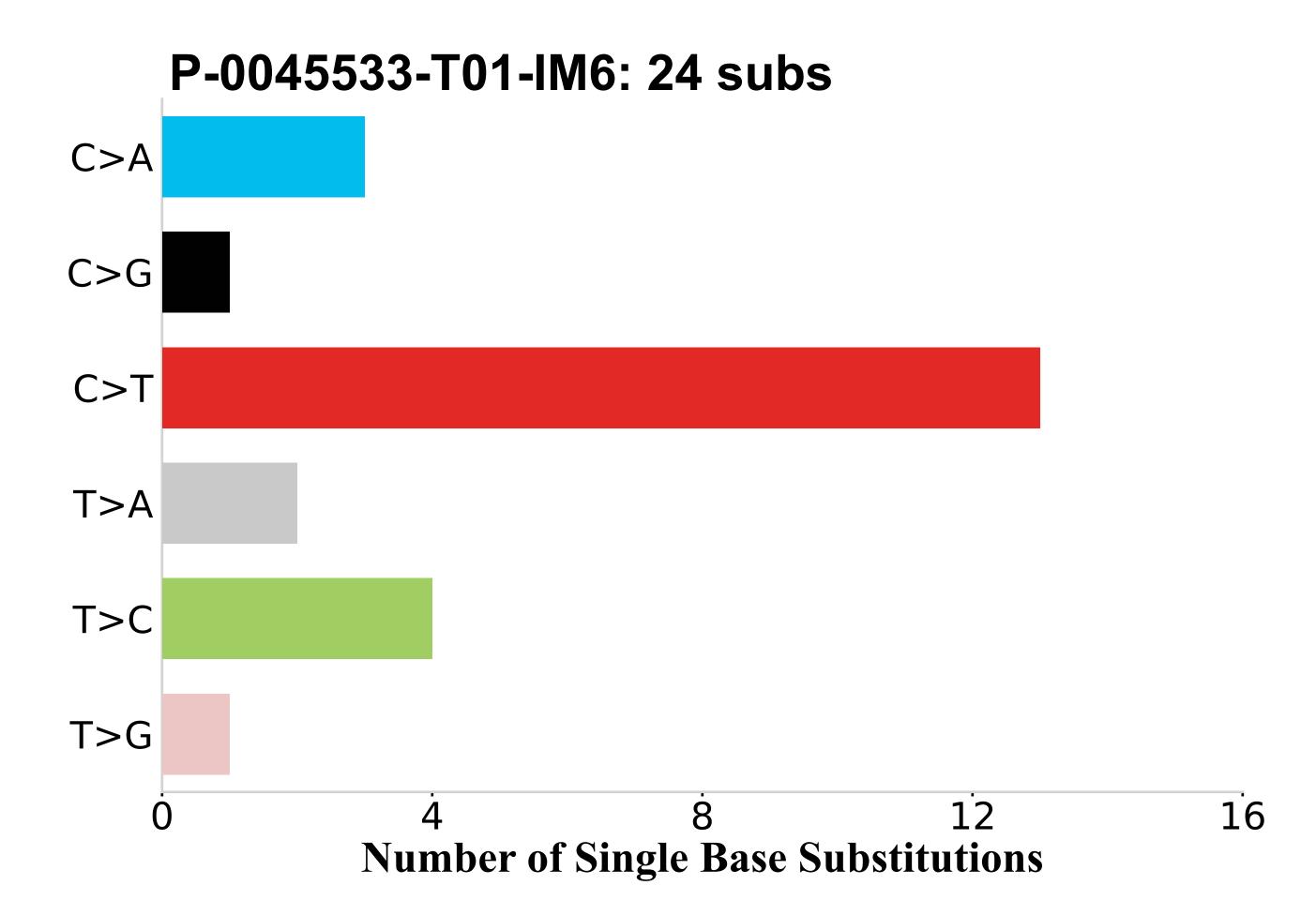


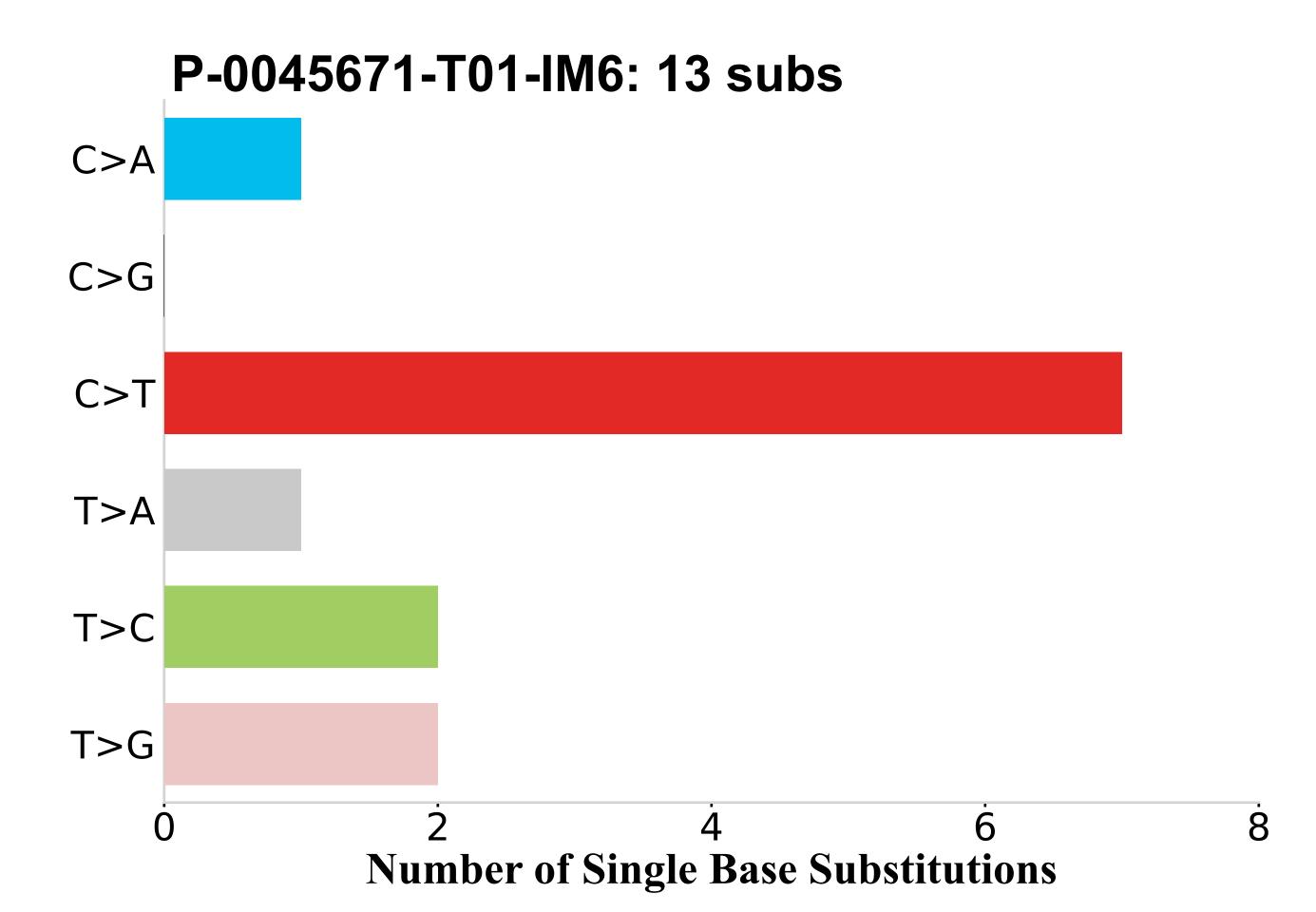


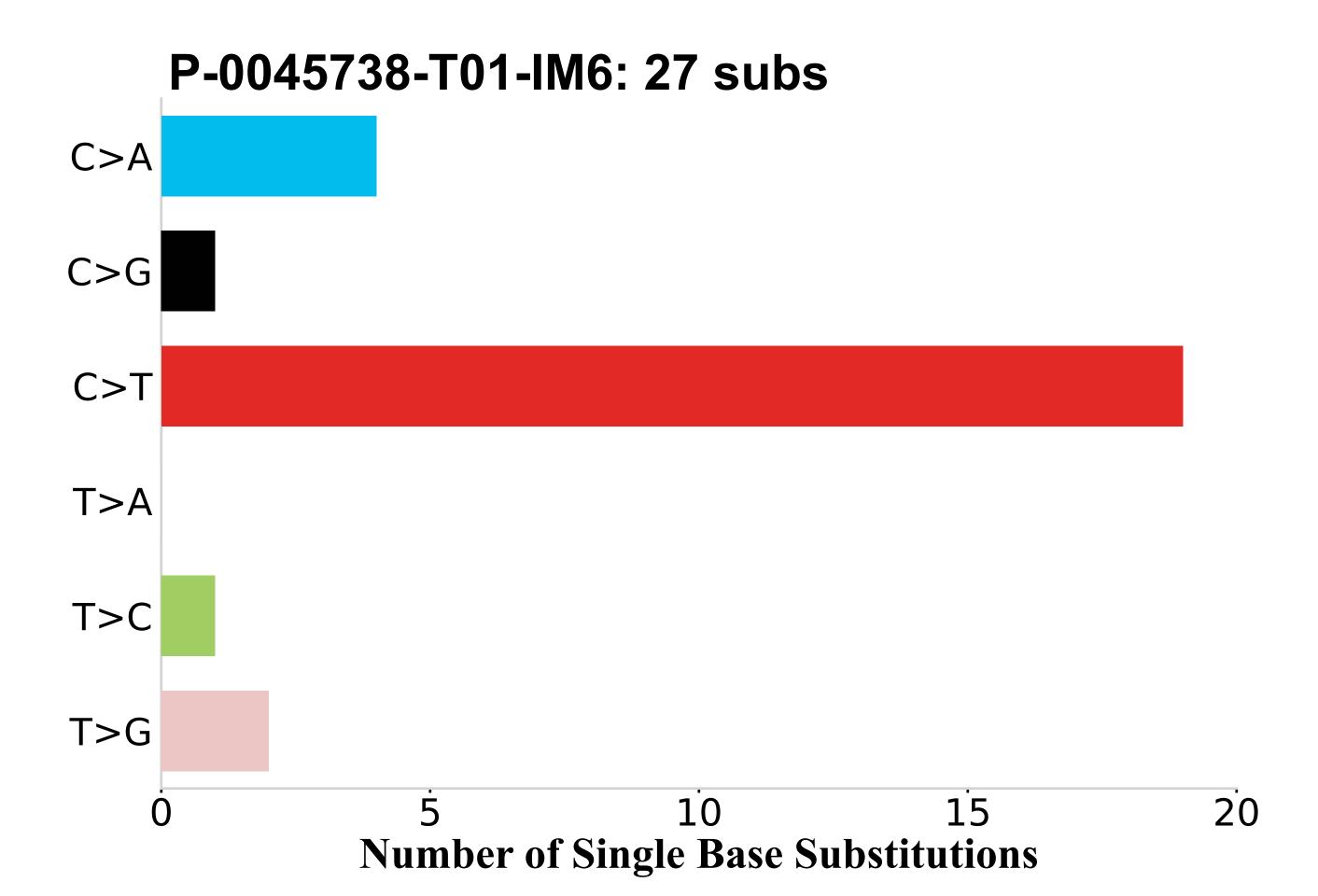


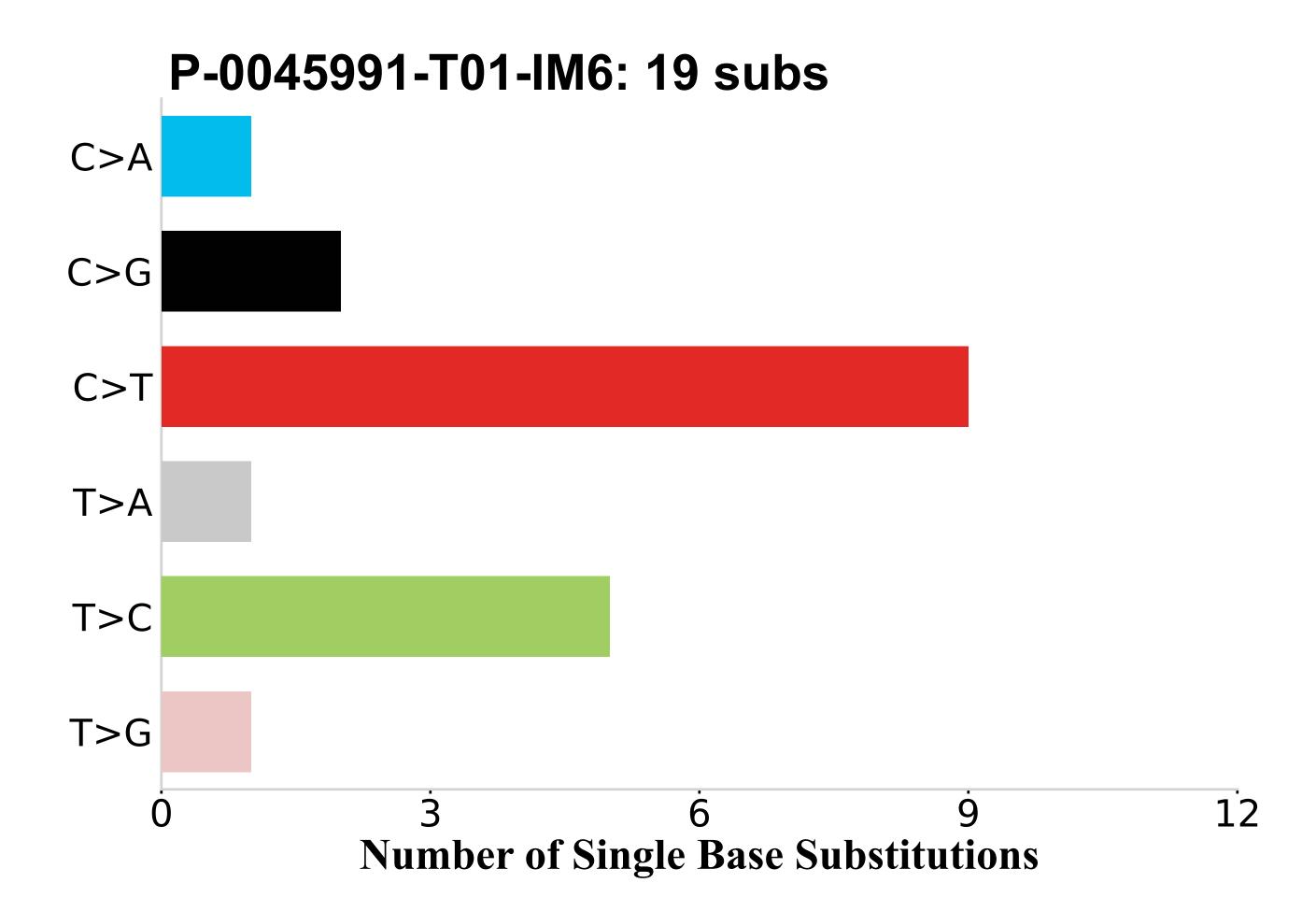


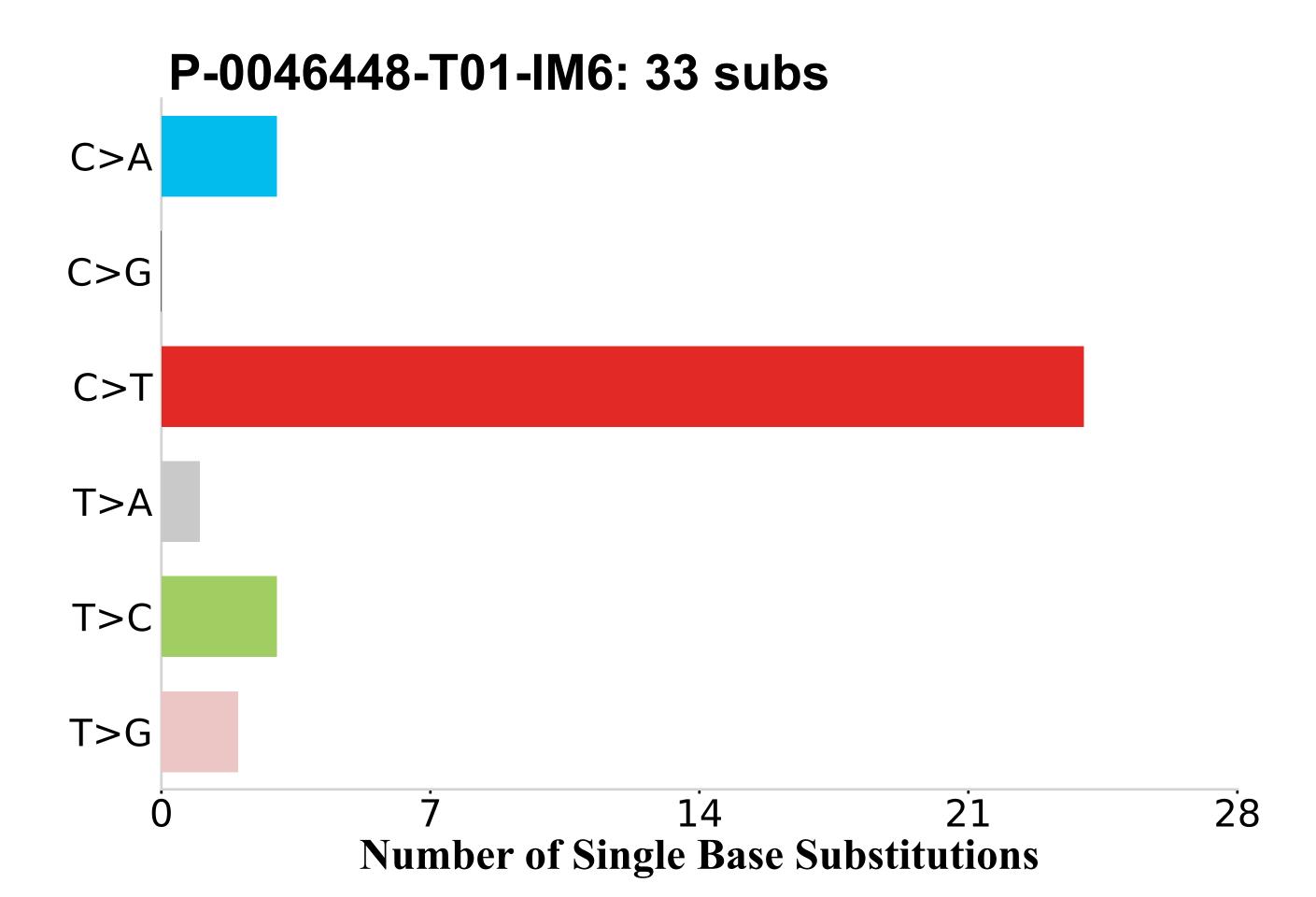


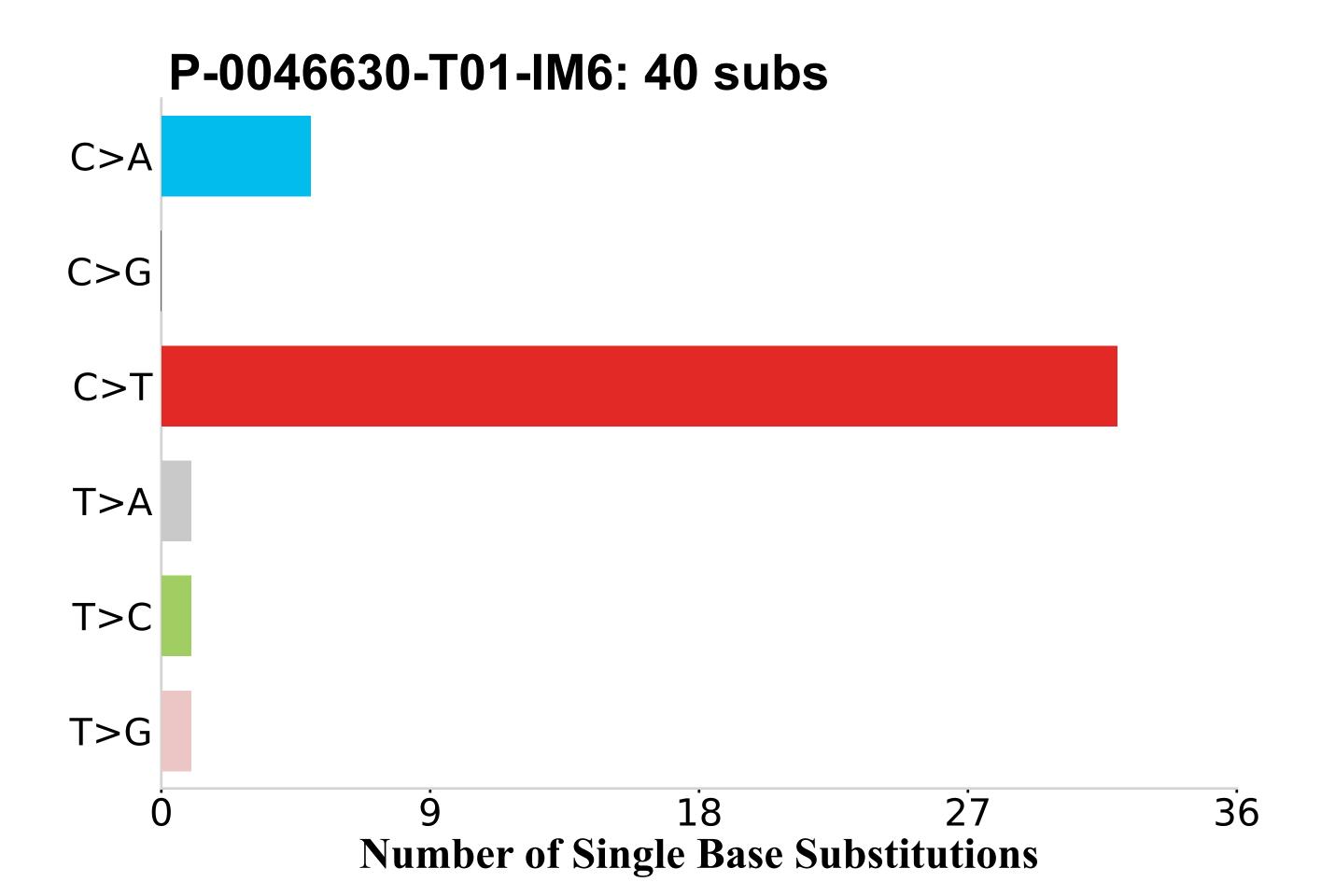


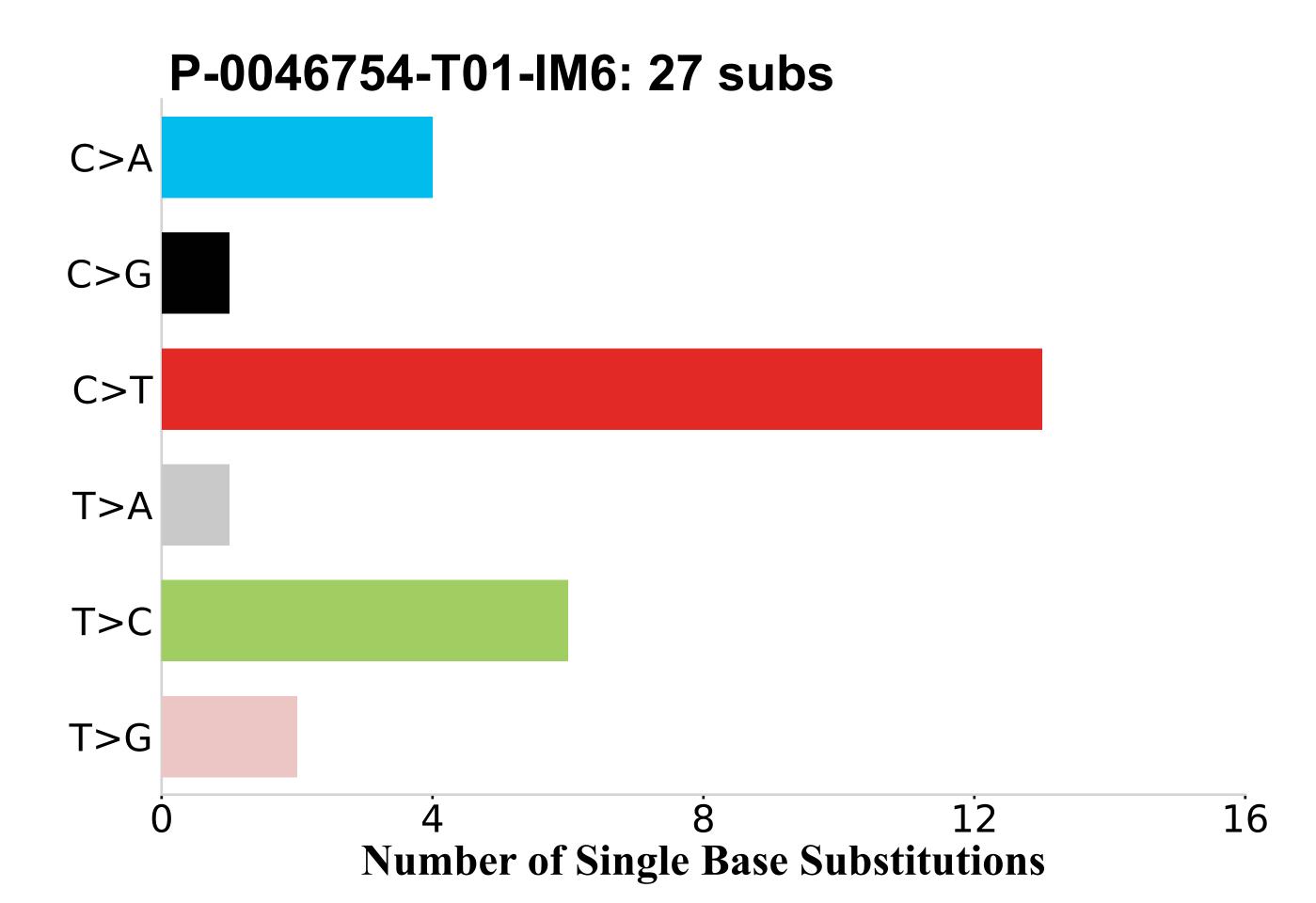












## P-0046965-T01-IM6: 479 subs C>A C>G C>T T>A T>C T>G



