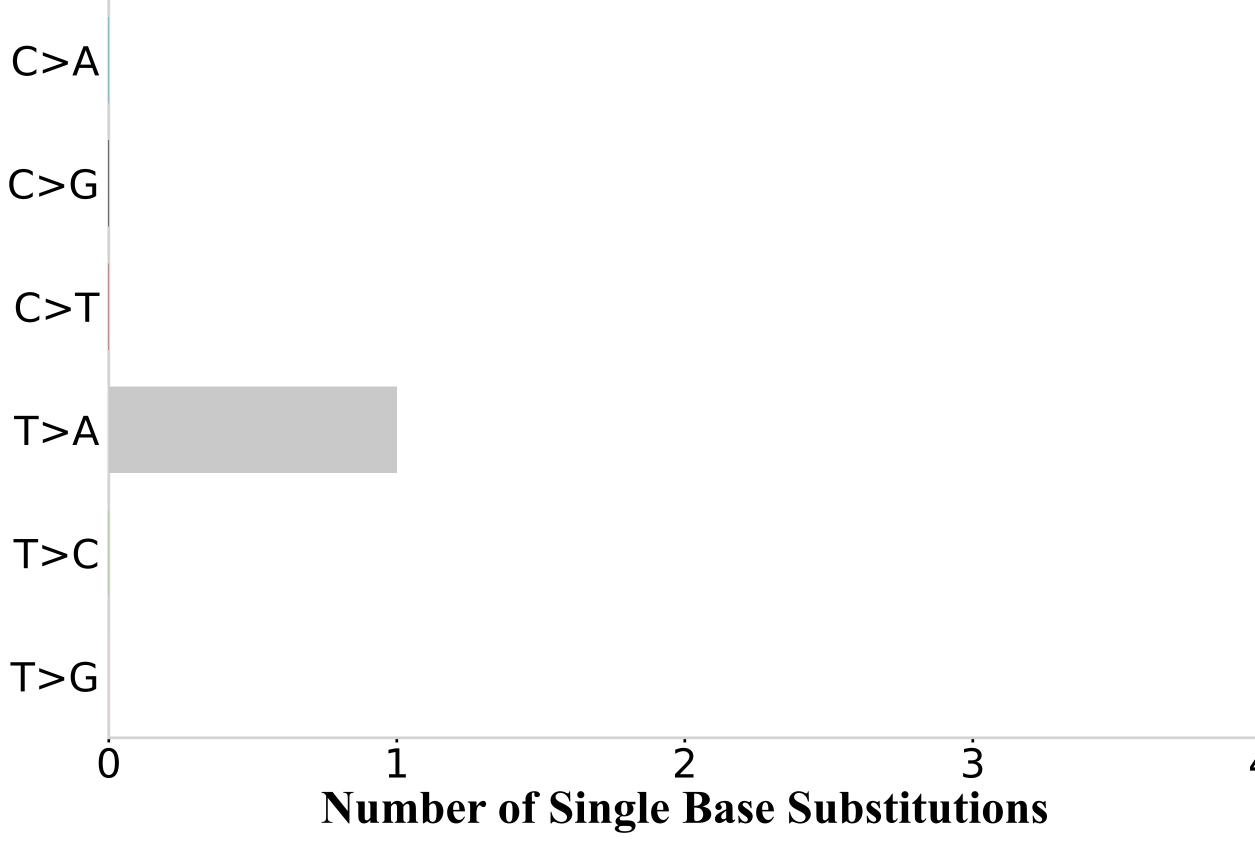
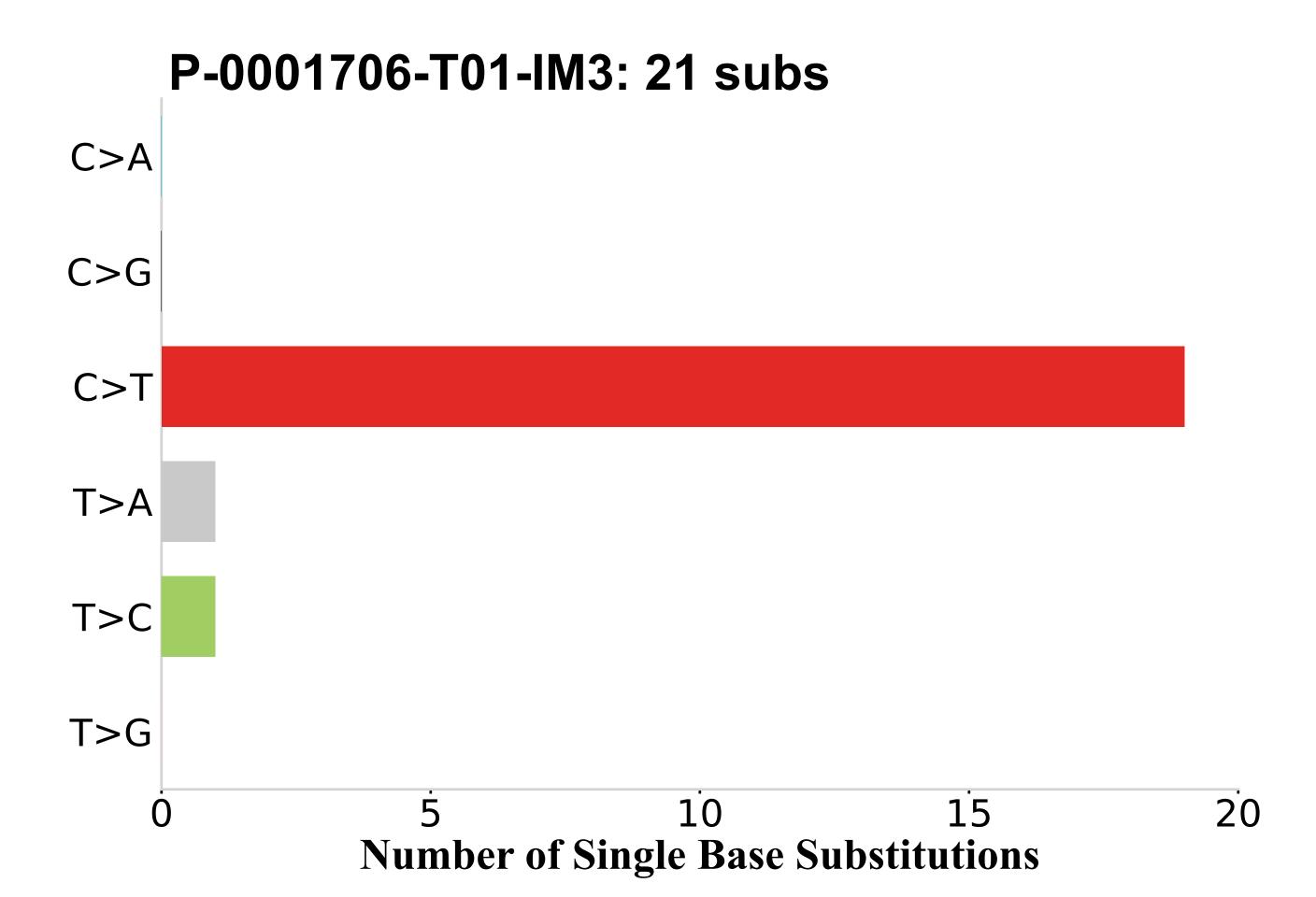
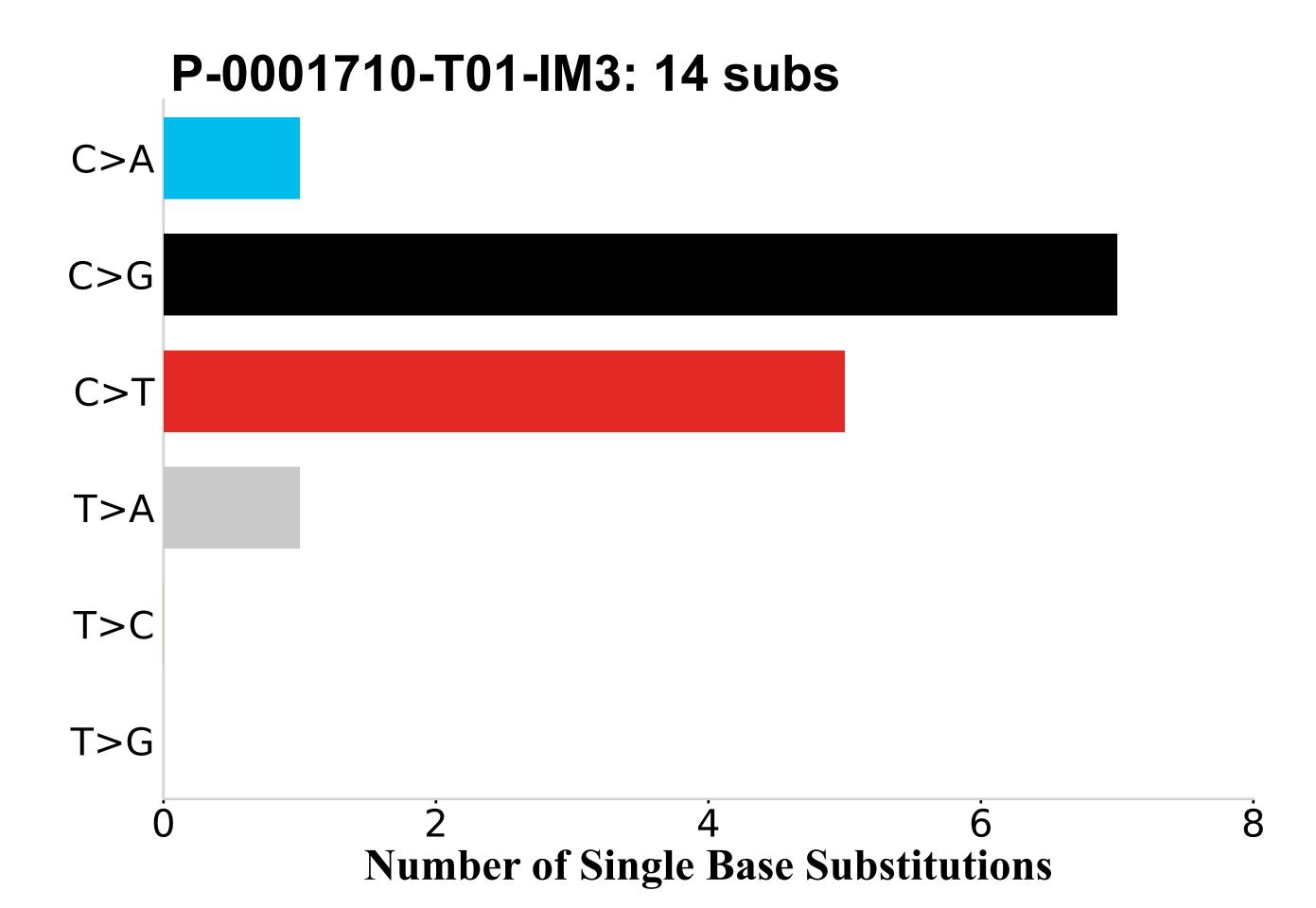
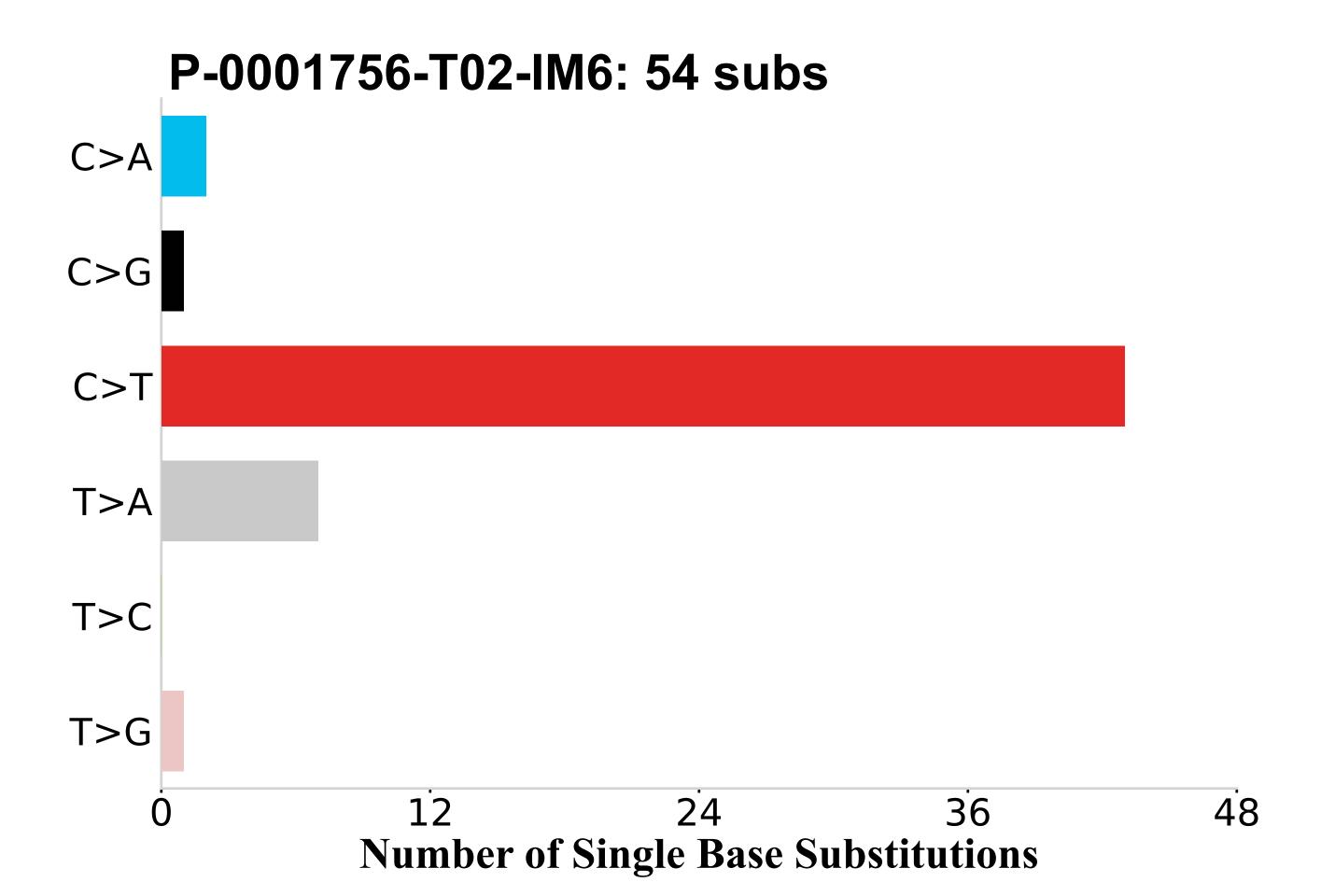


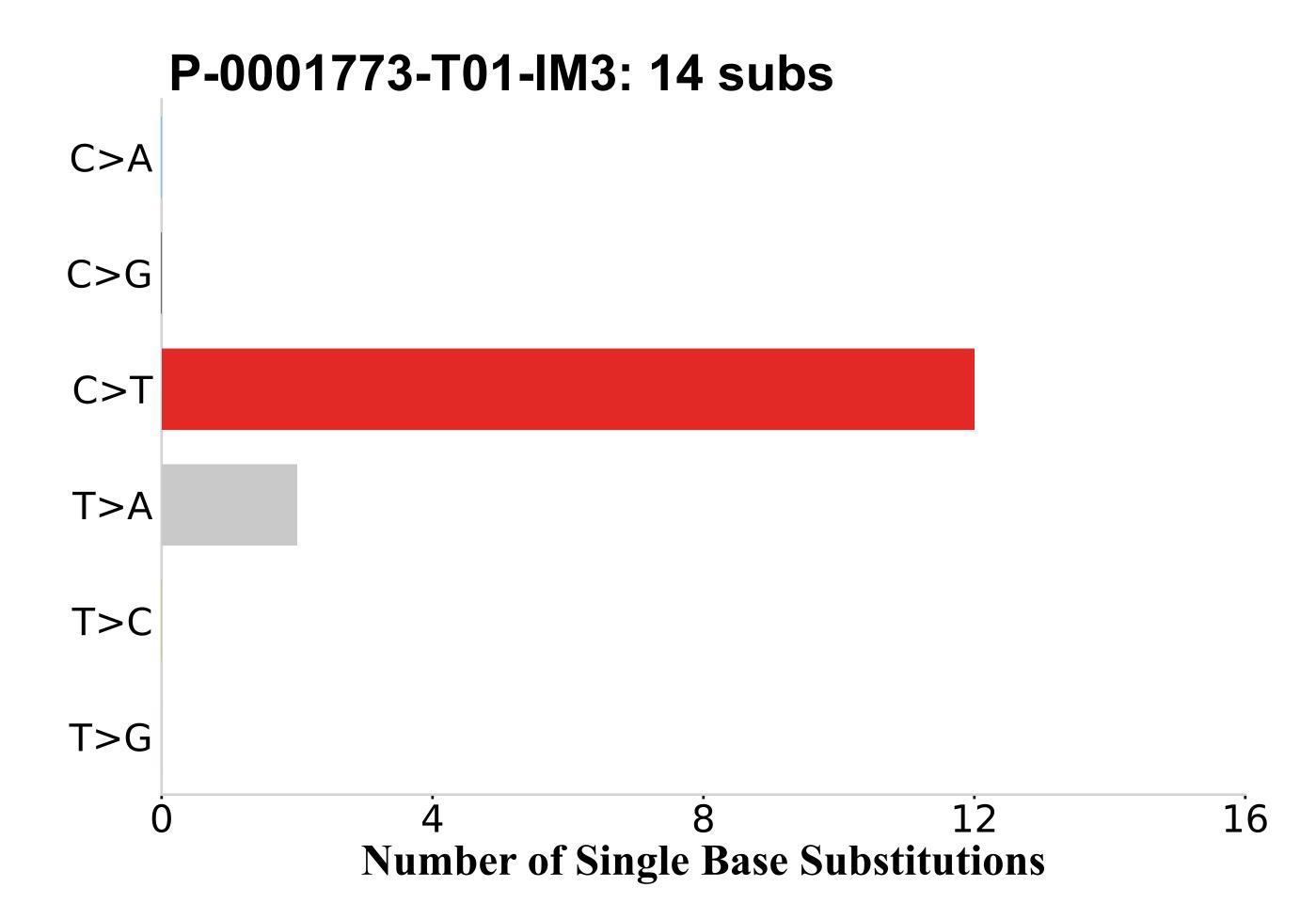
## P-0001646-T01-IM3: 1 subs

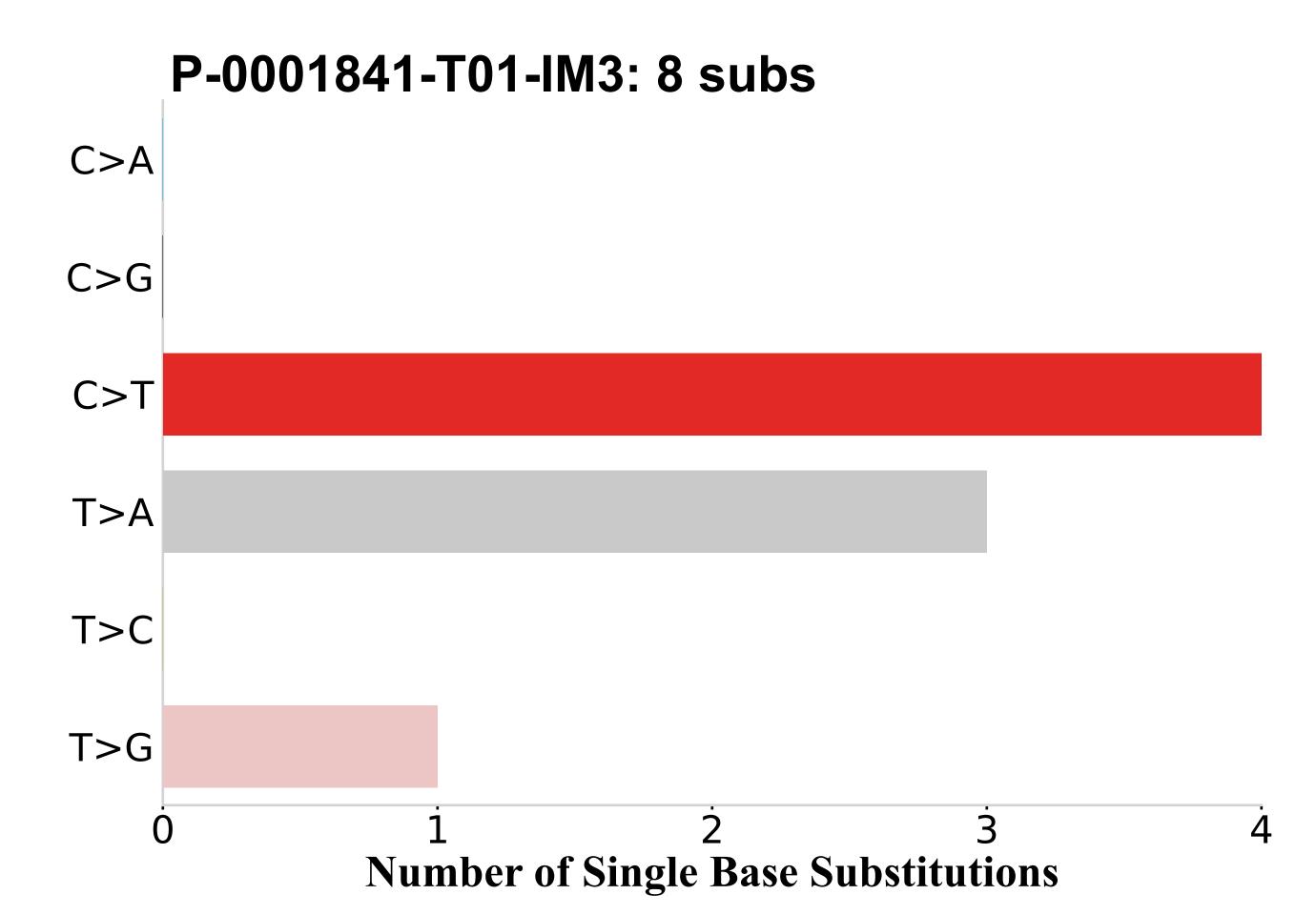


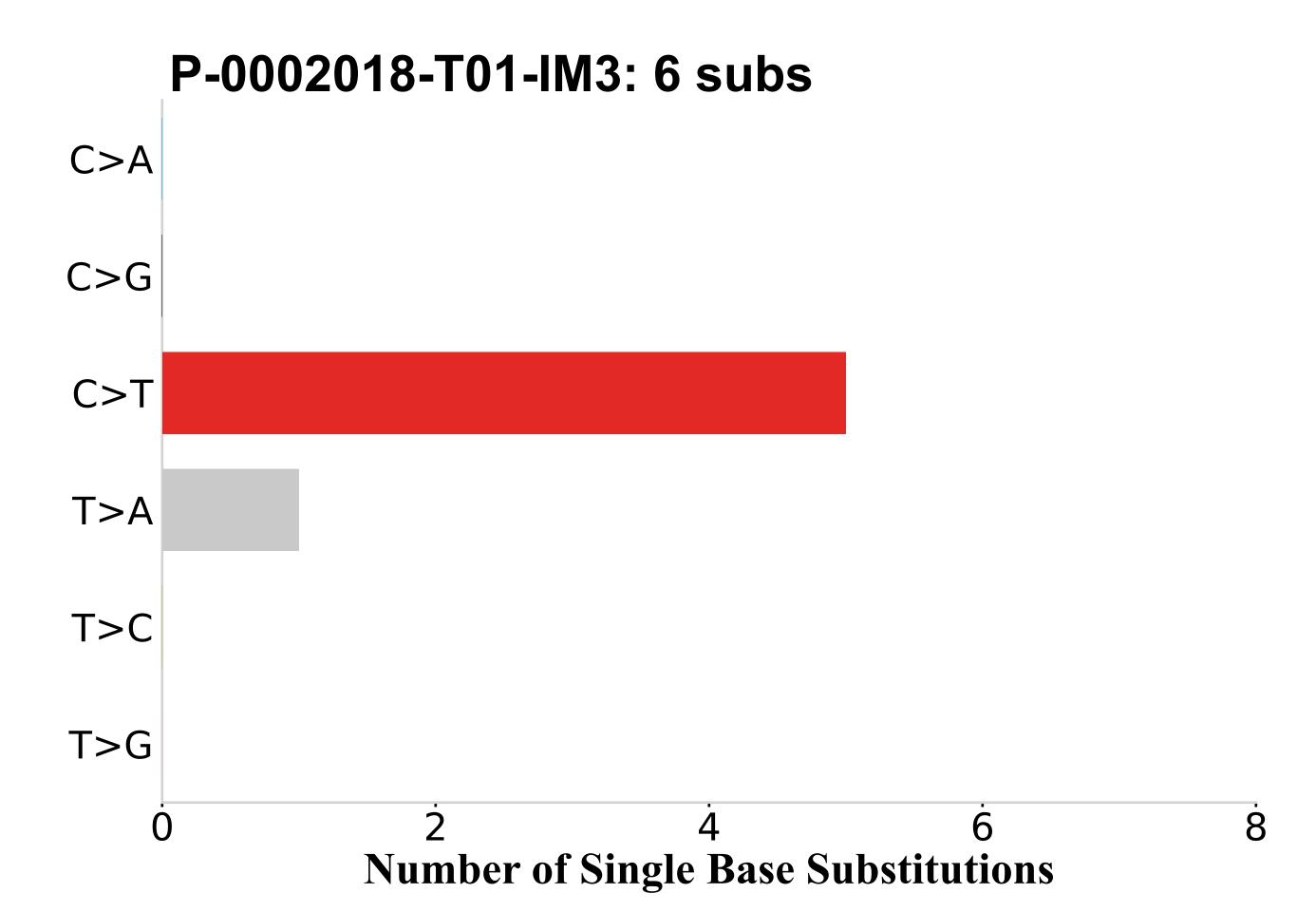


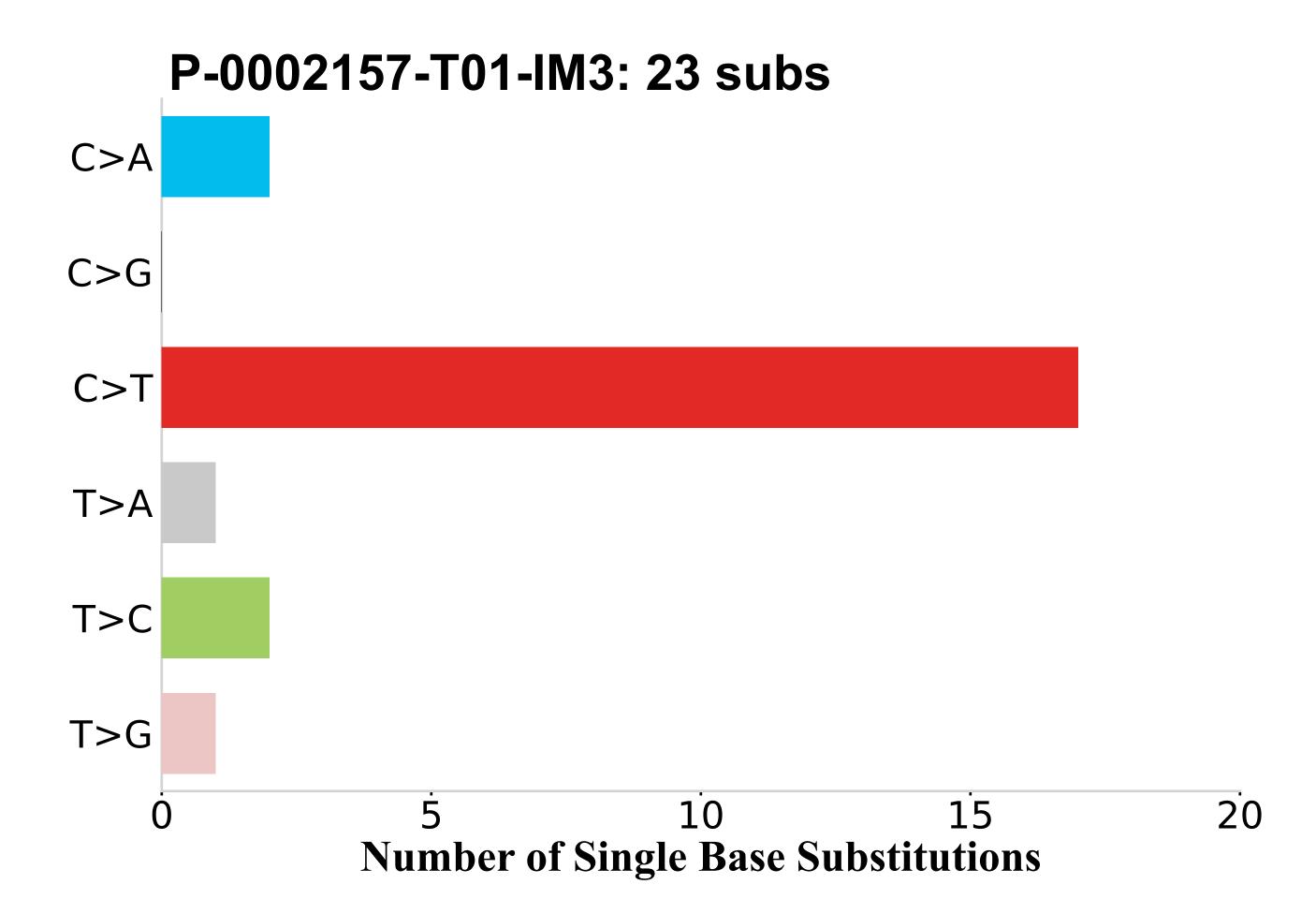


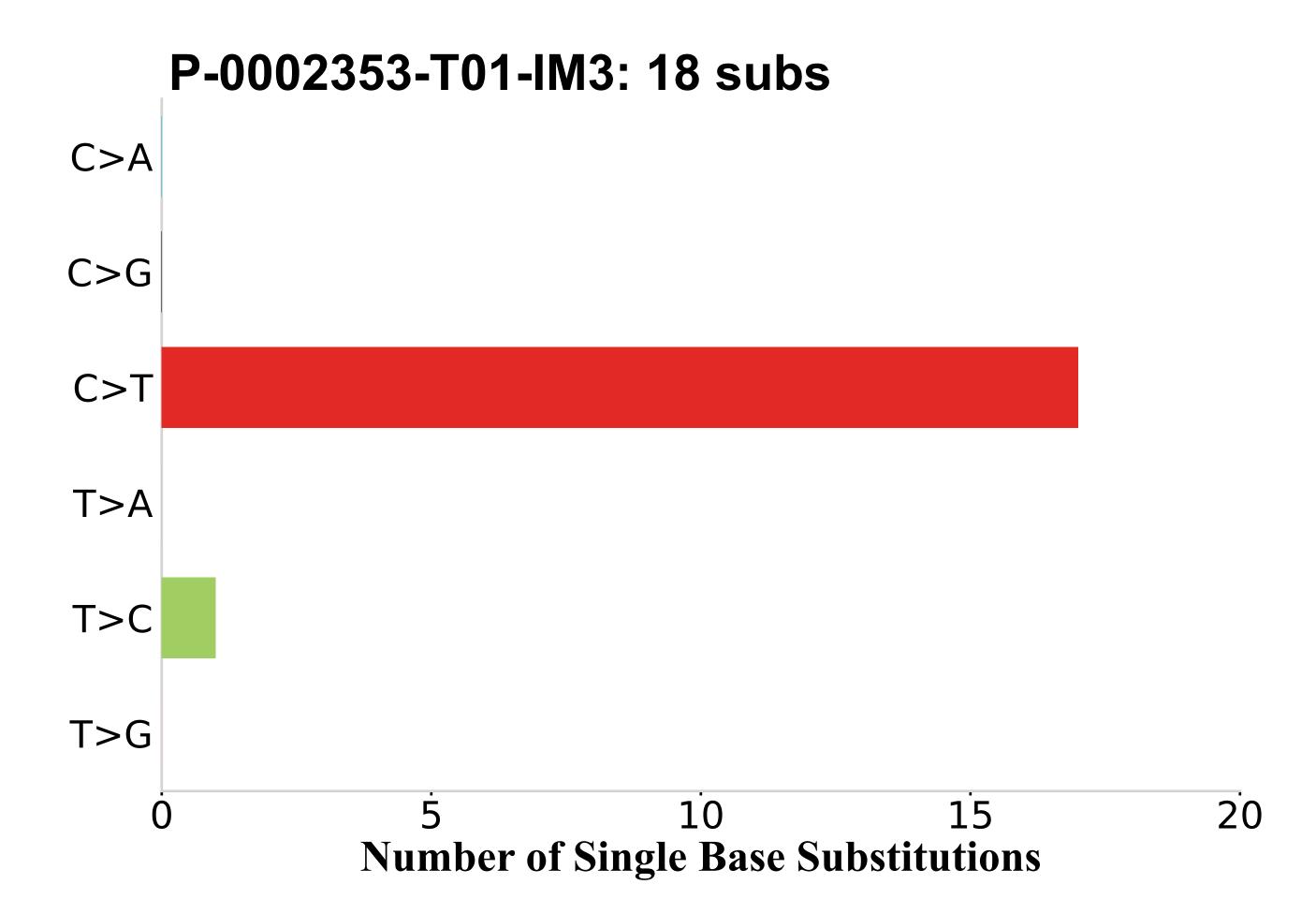


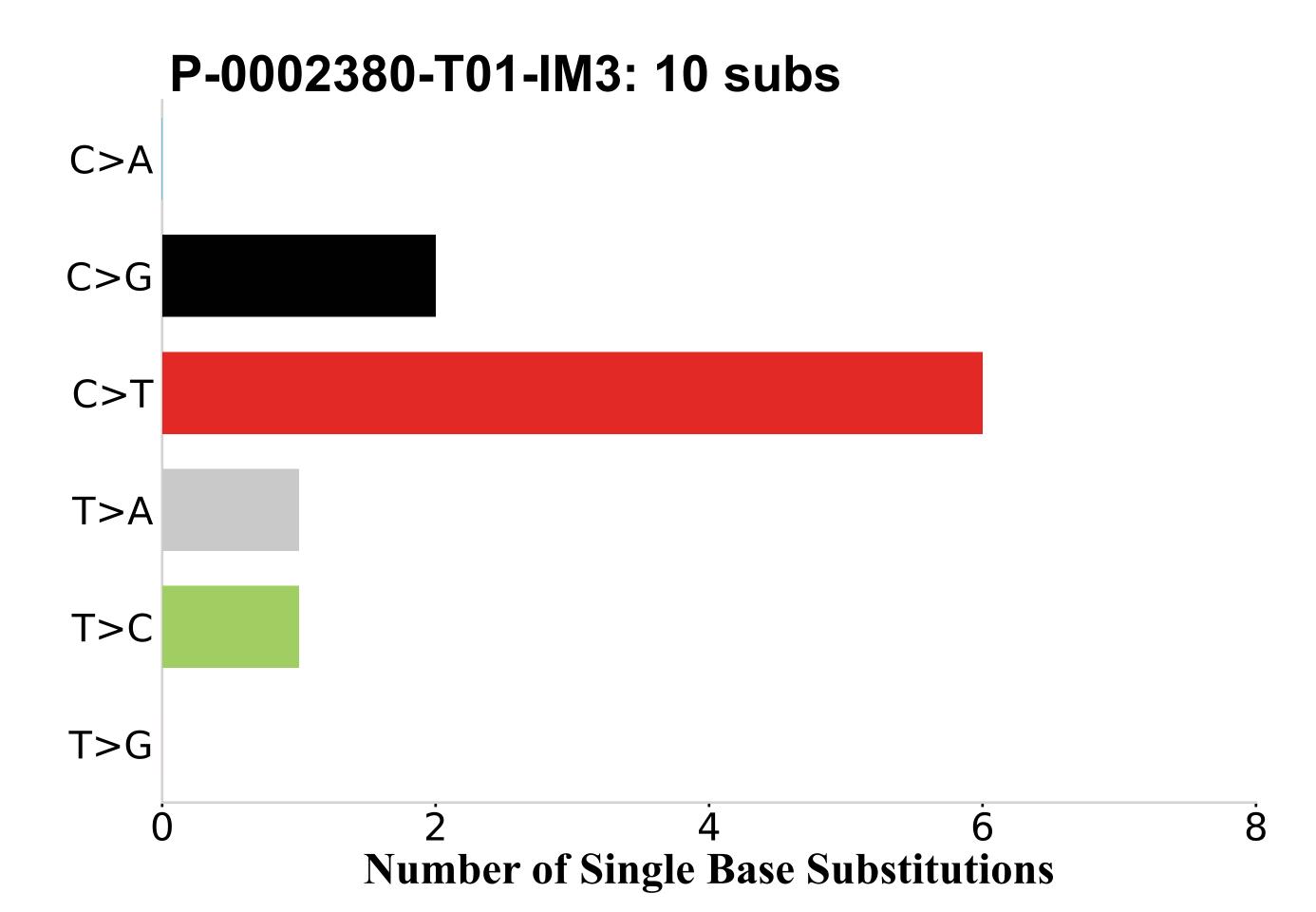


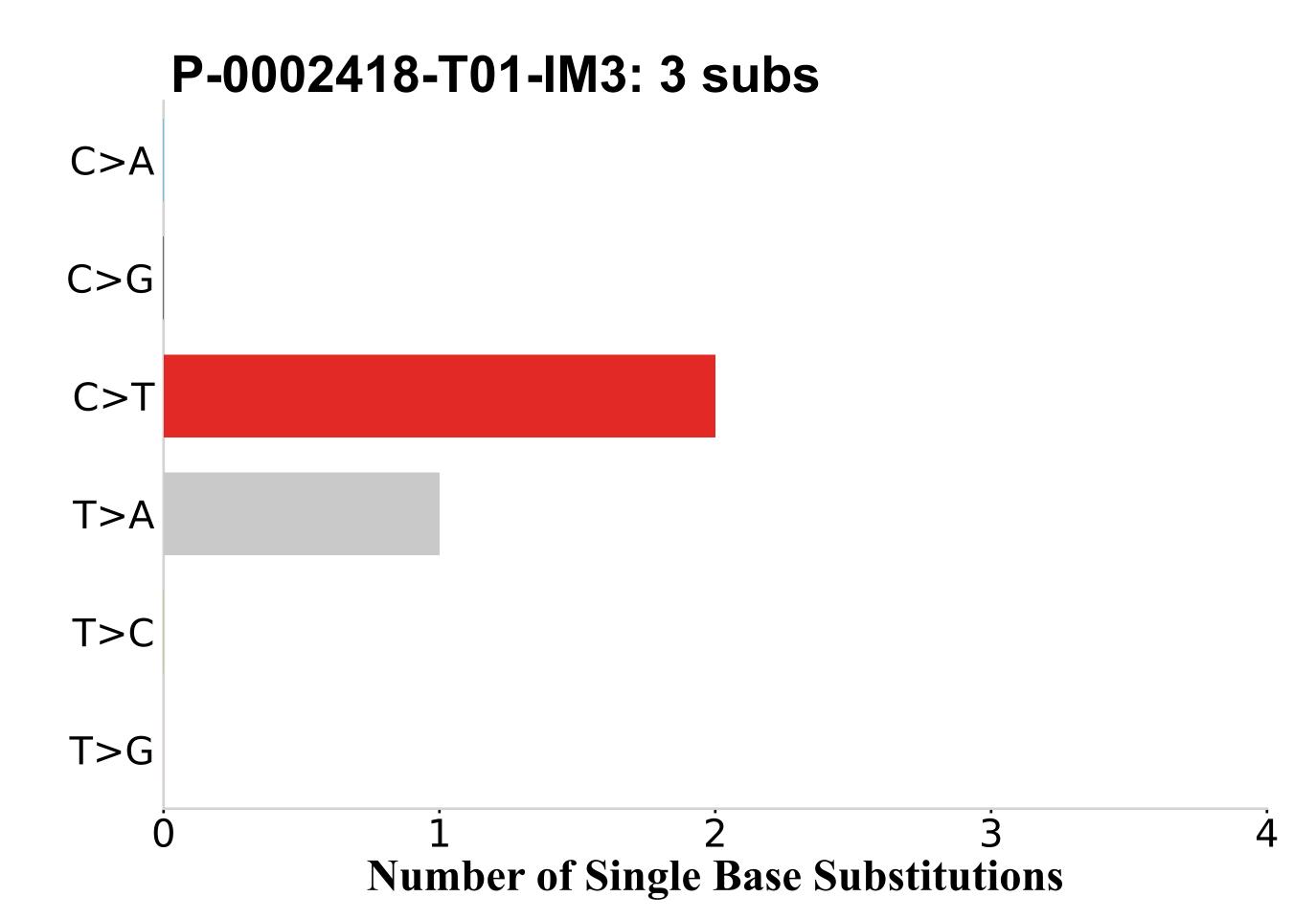


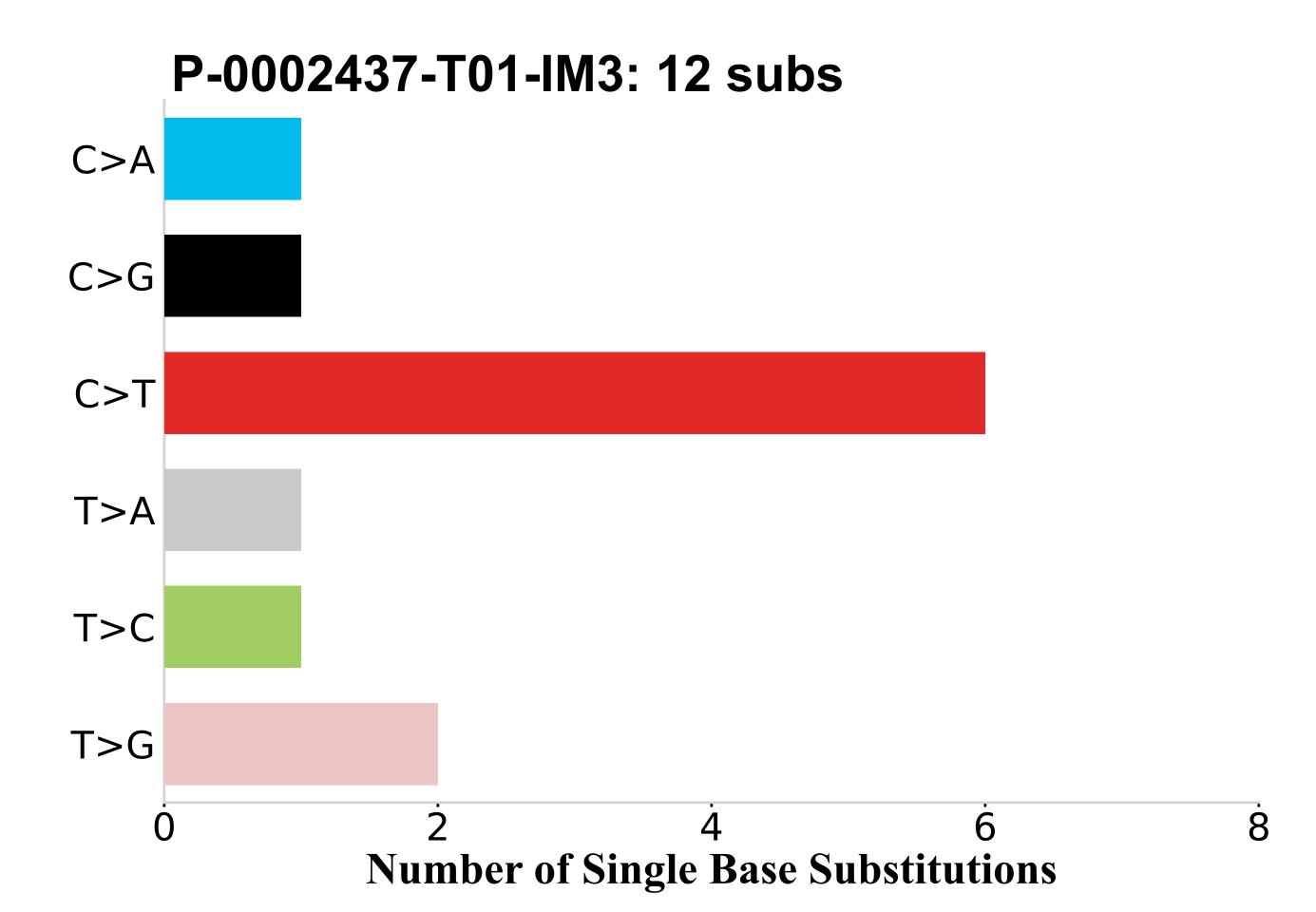


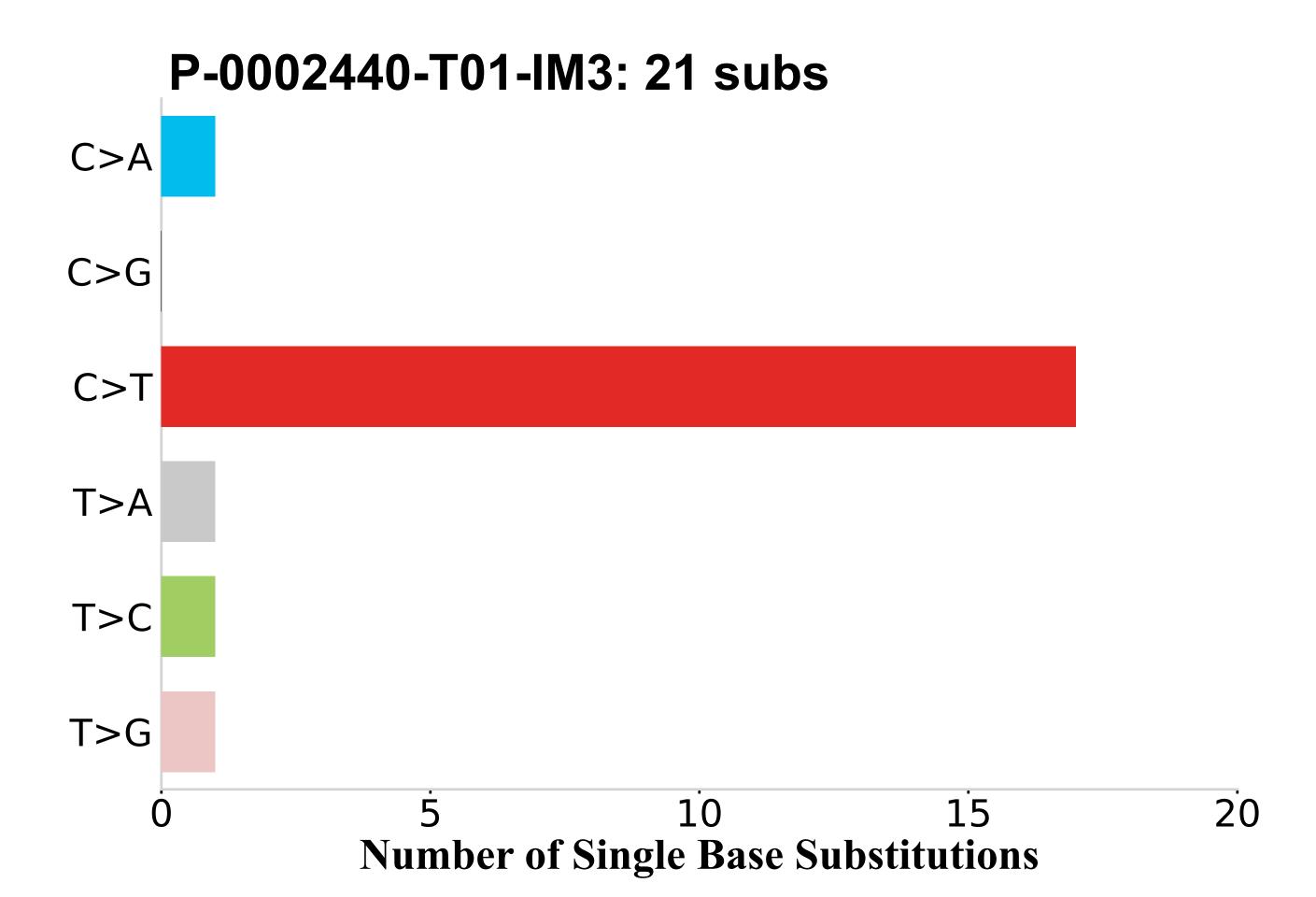


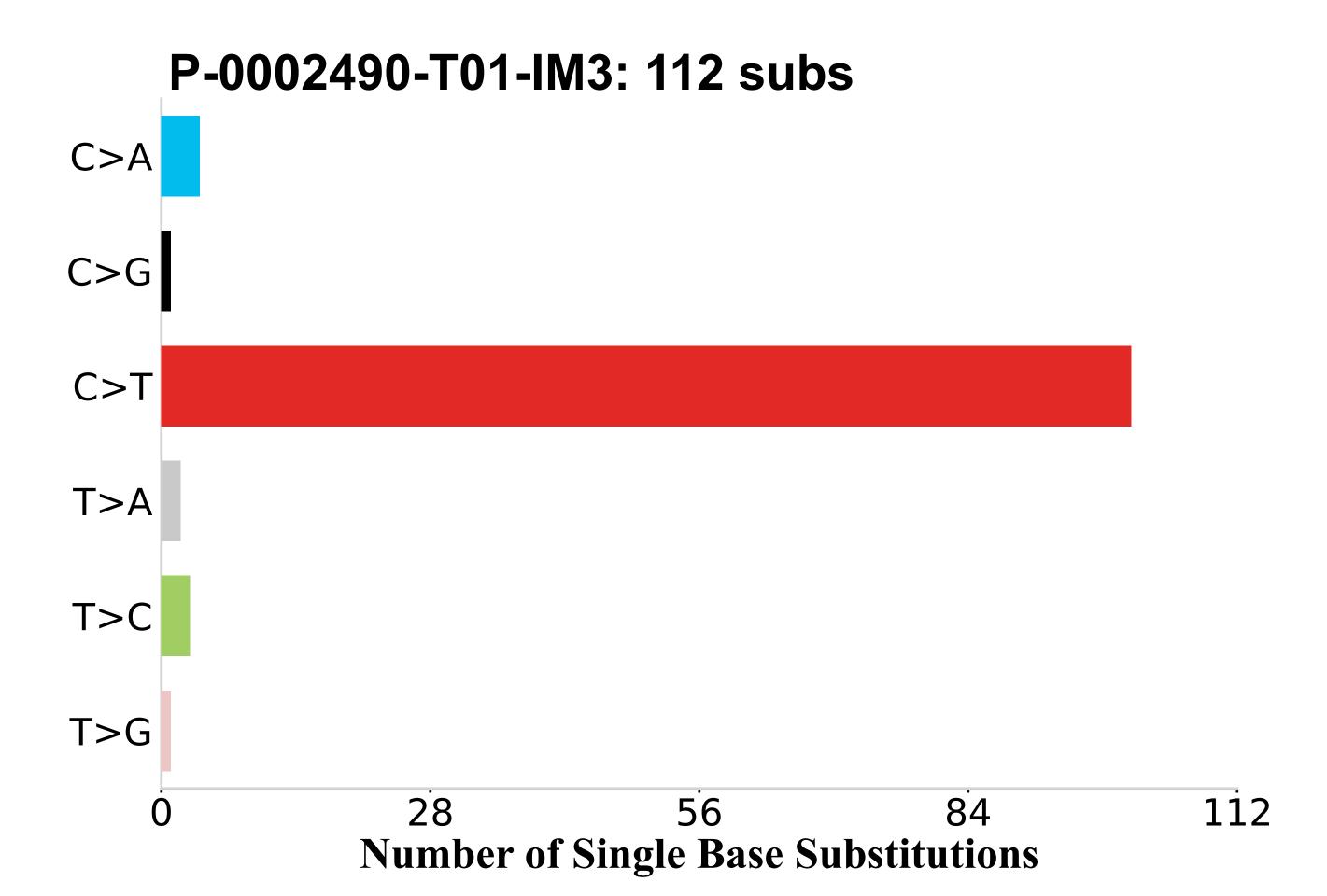


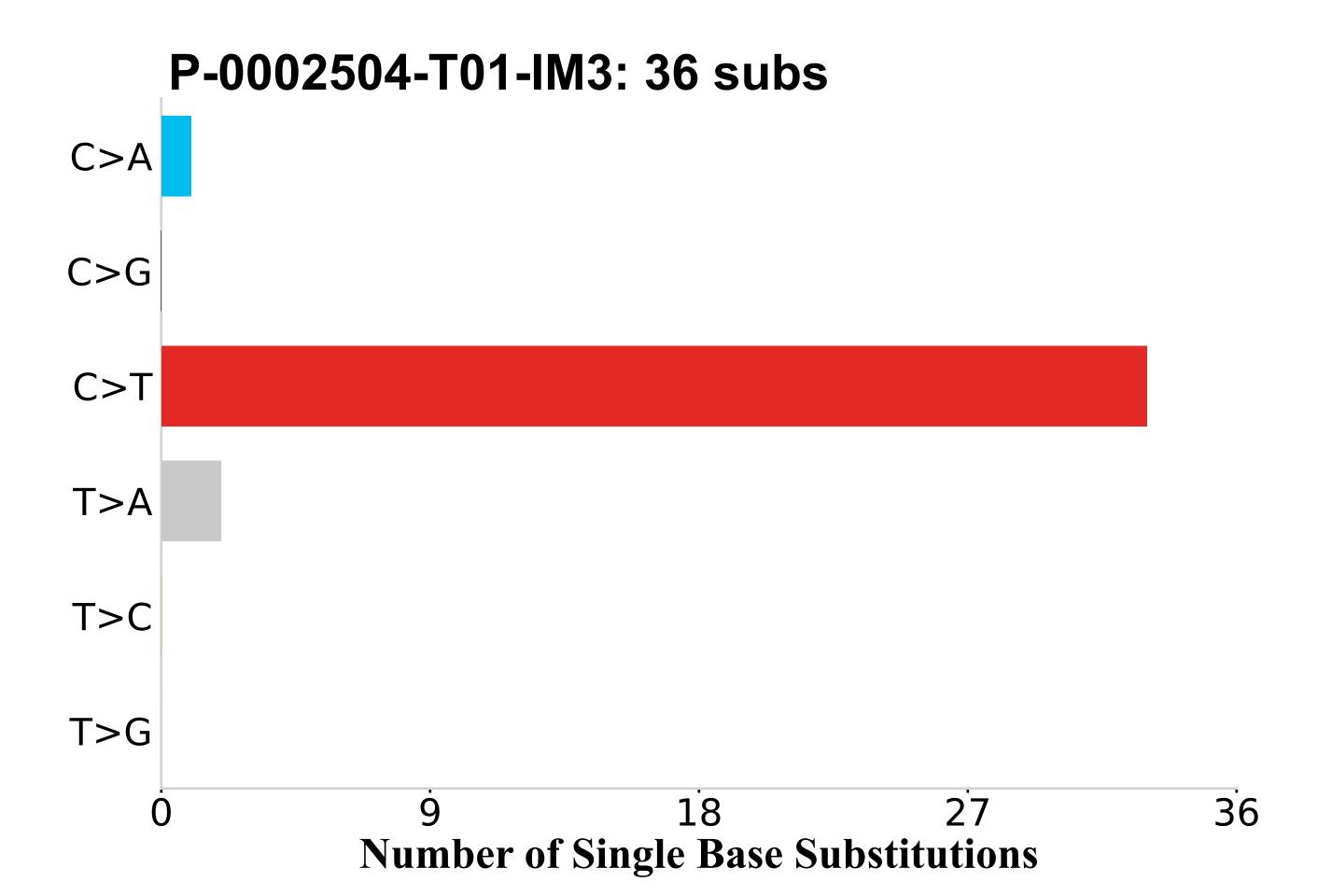


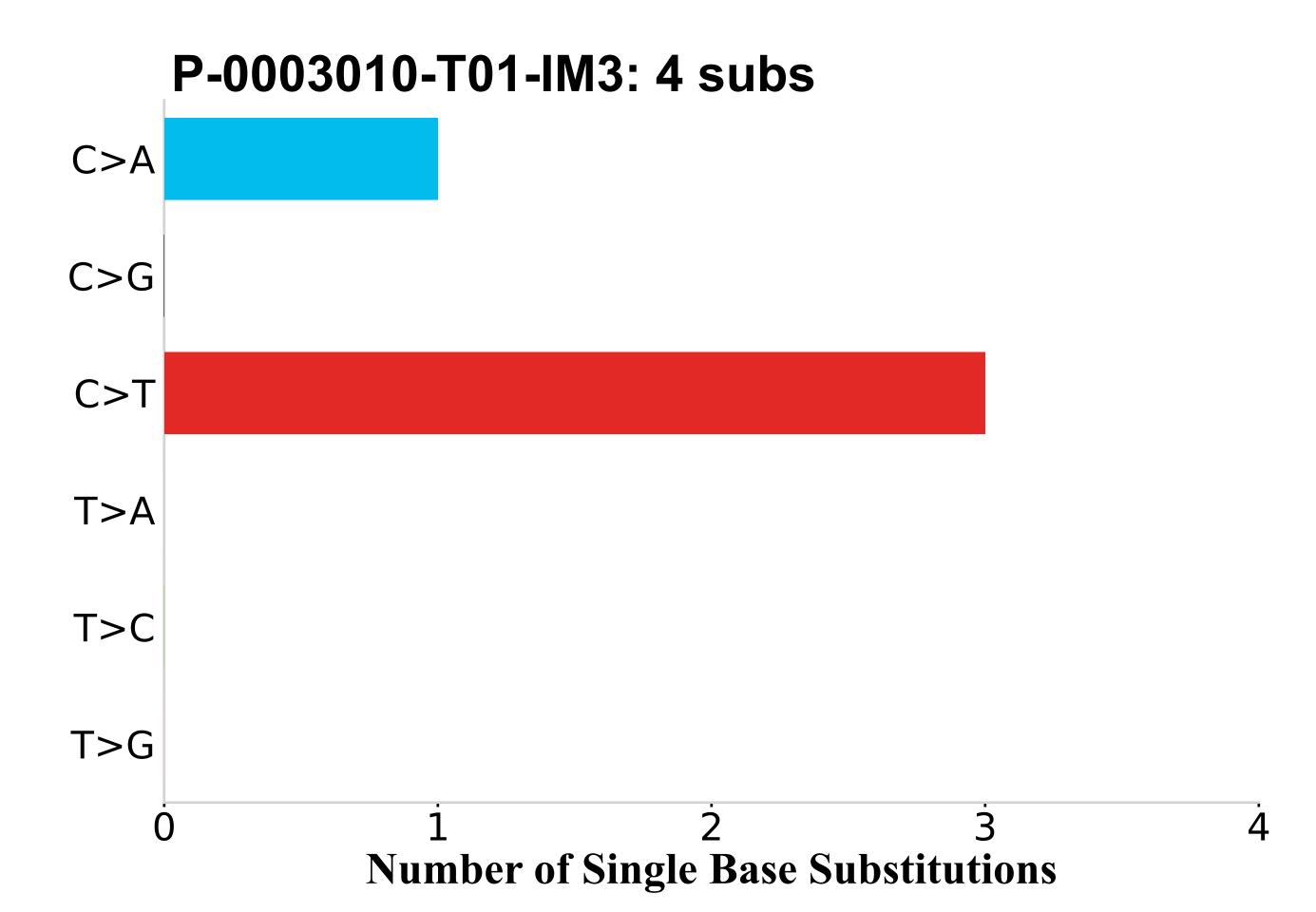


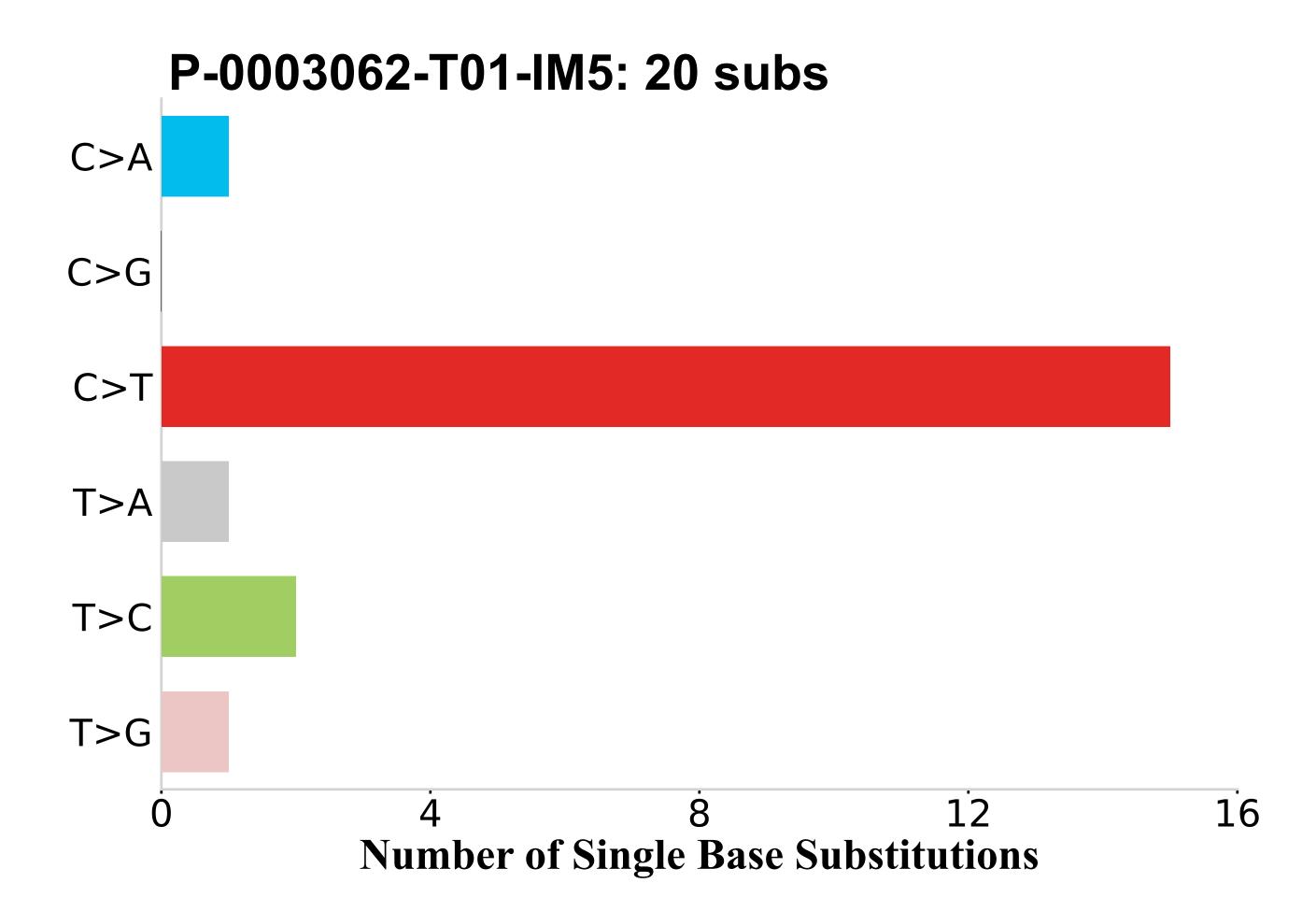


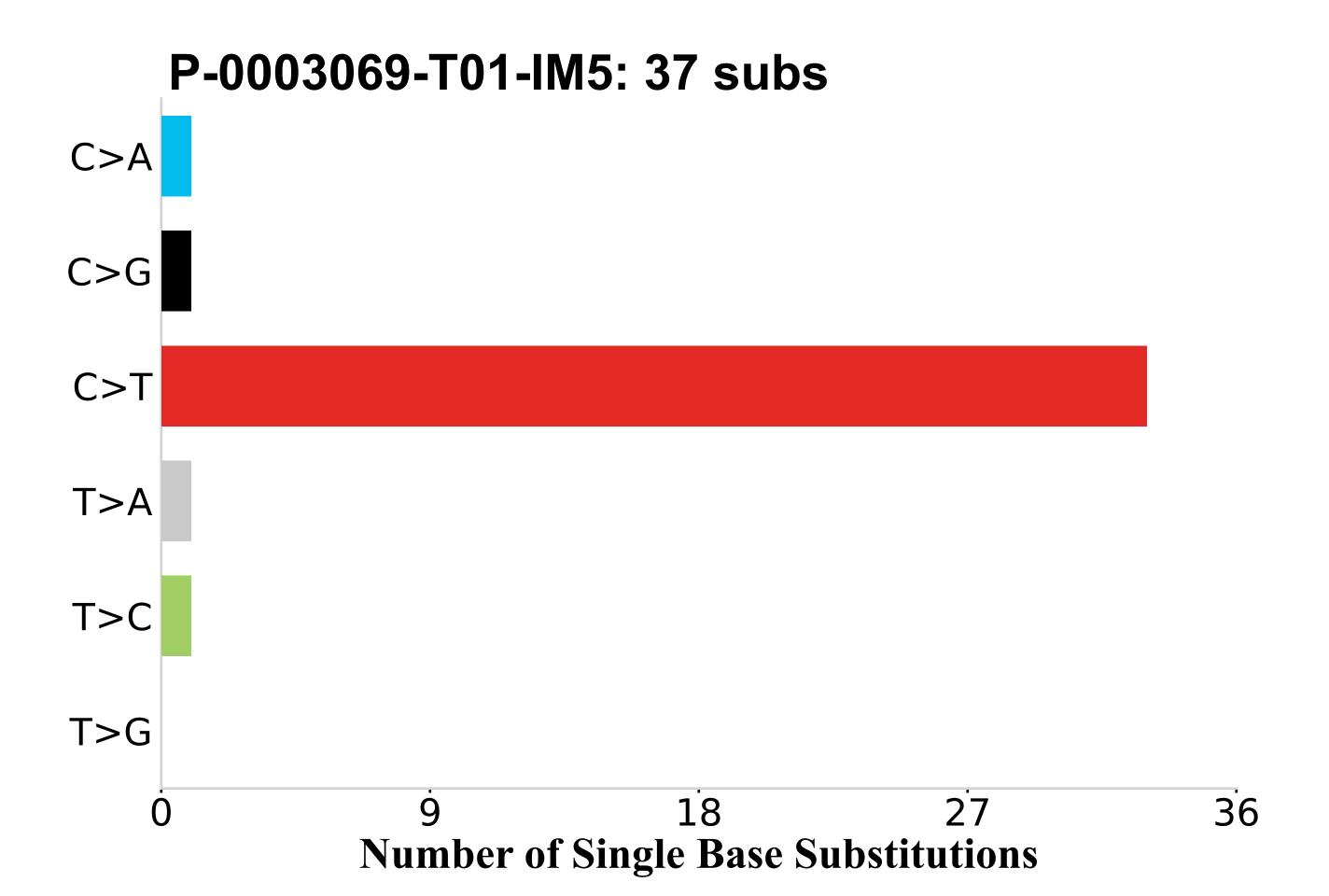




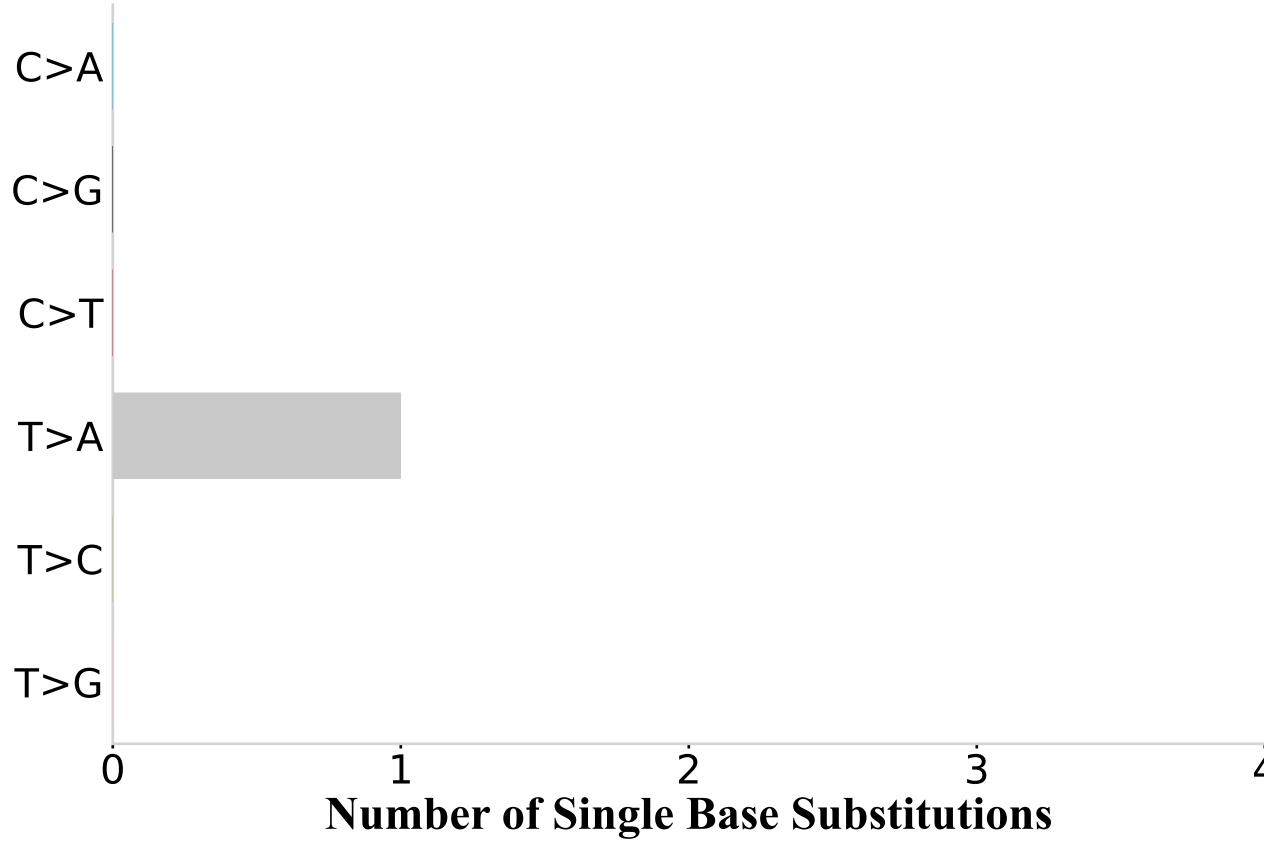


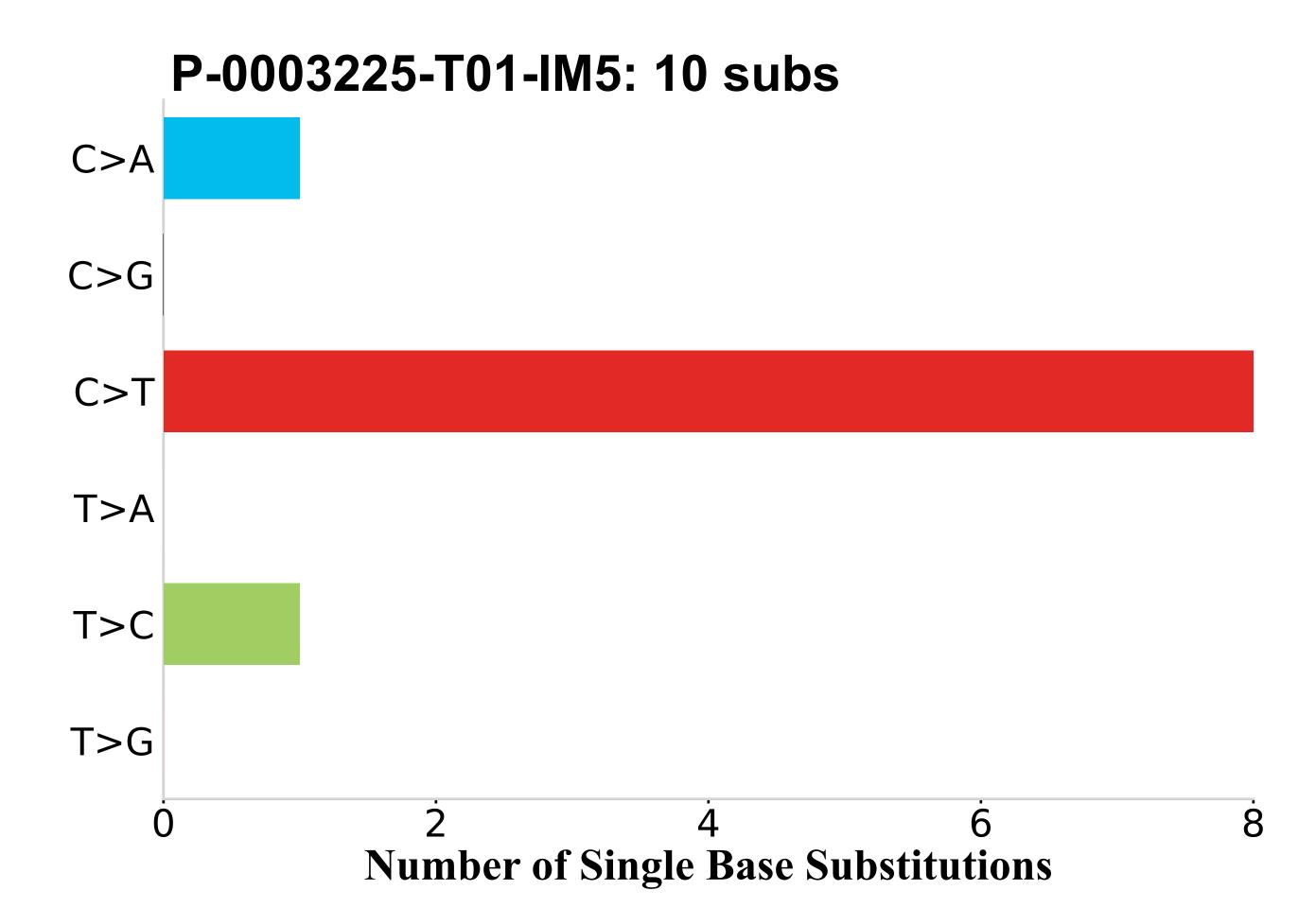


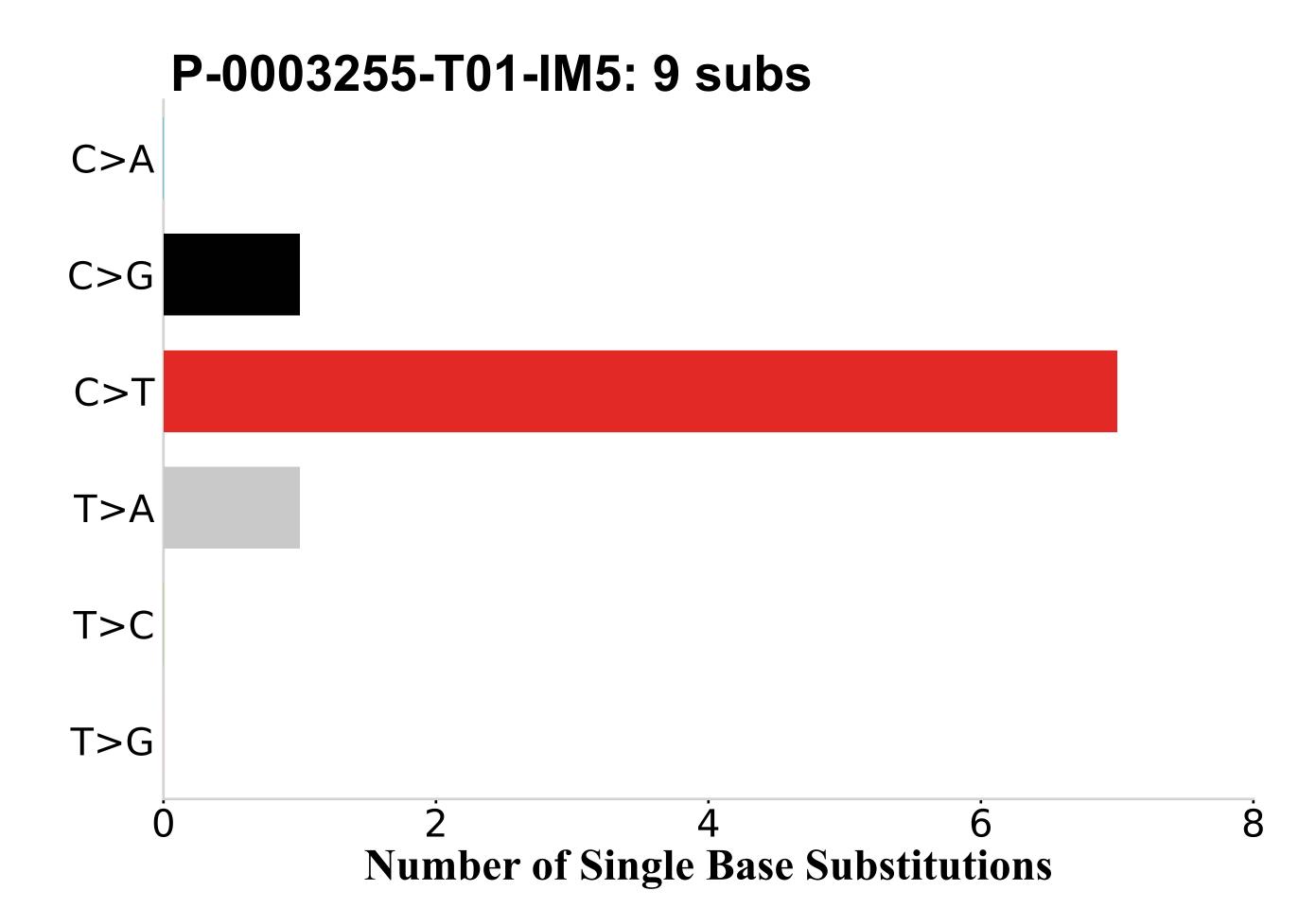


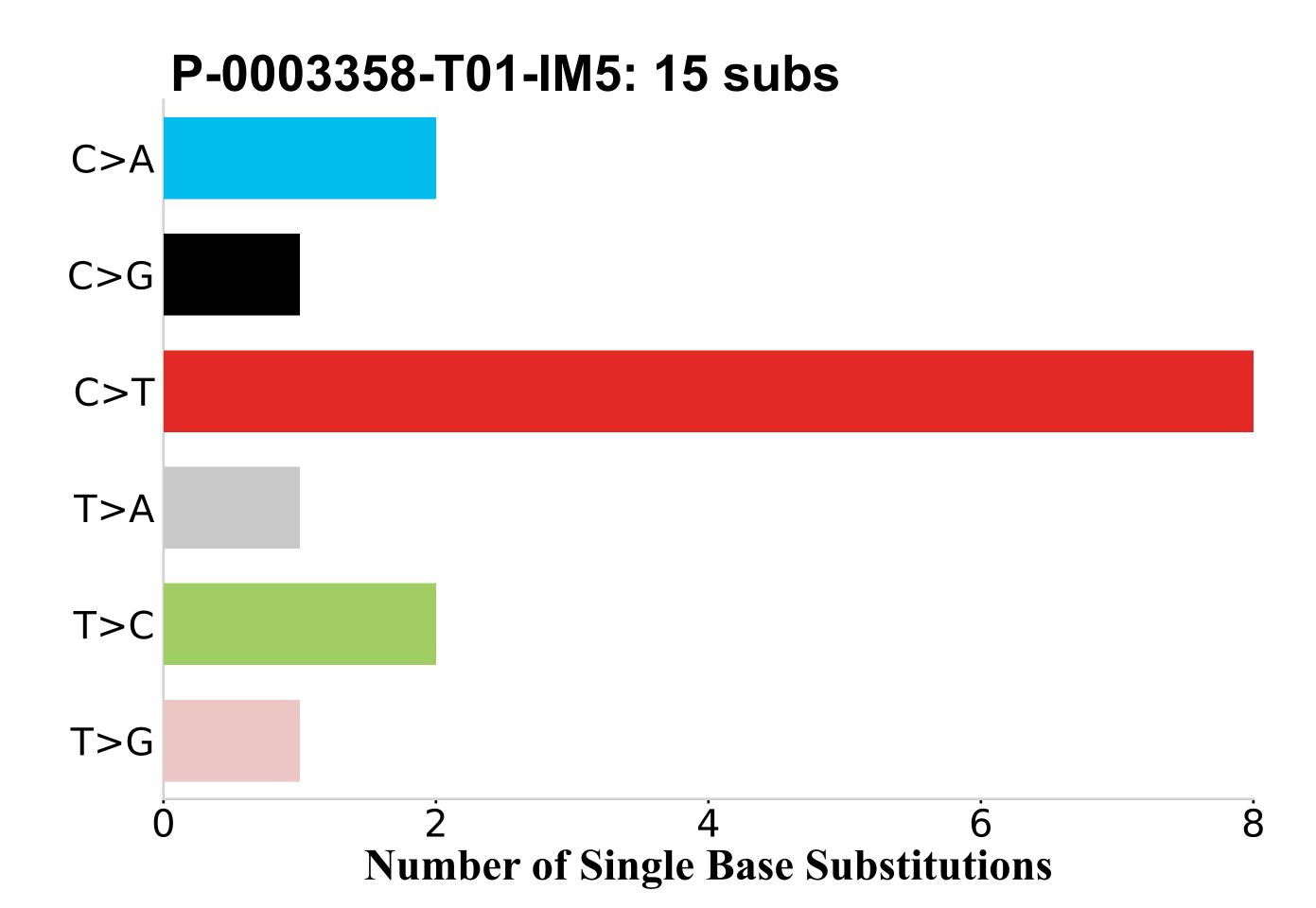


## P-0003199-T01-IM5: 1 subs

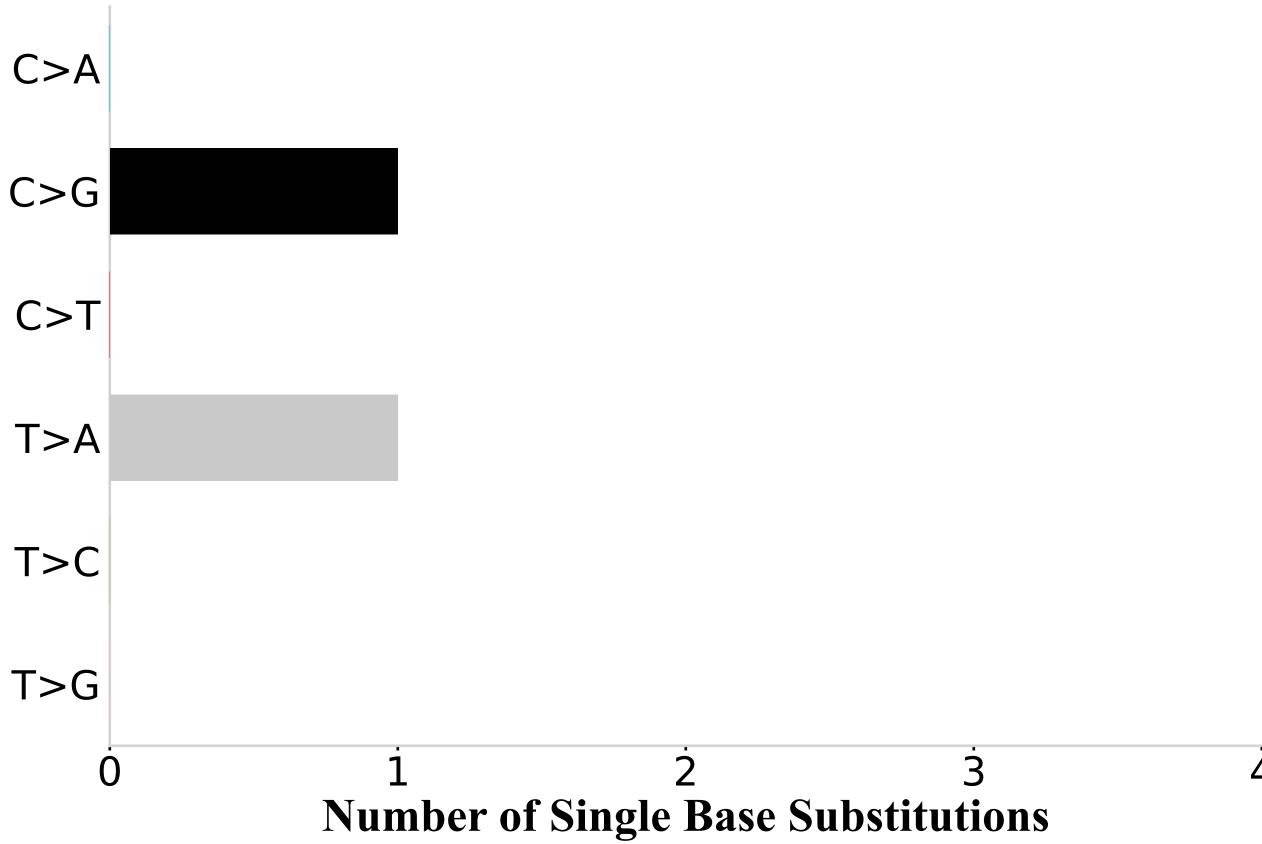


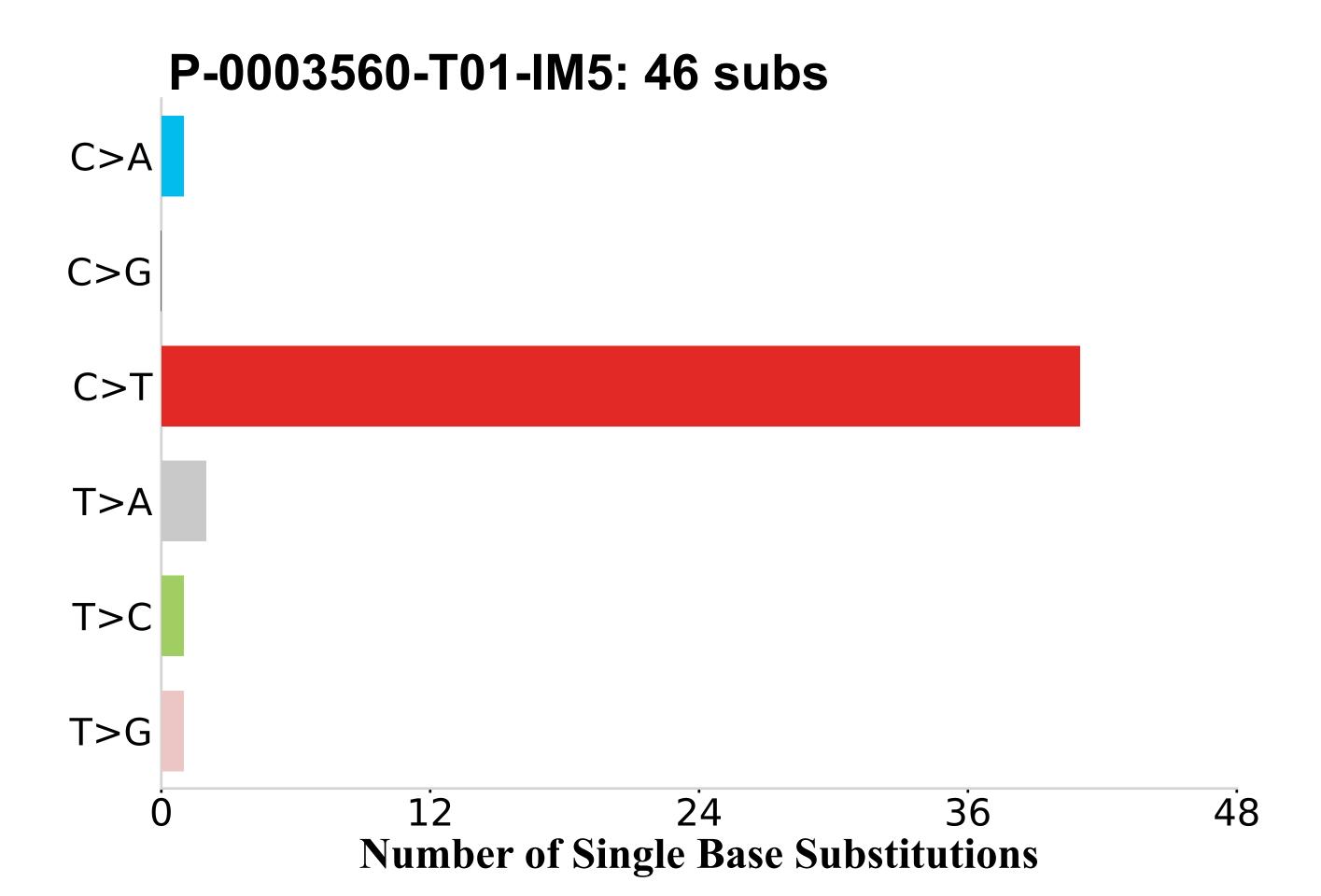


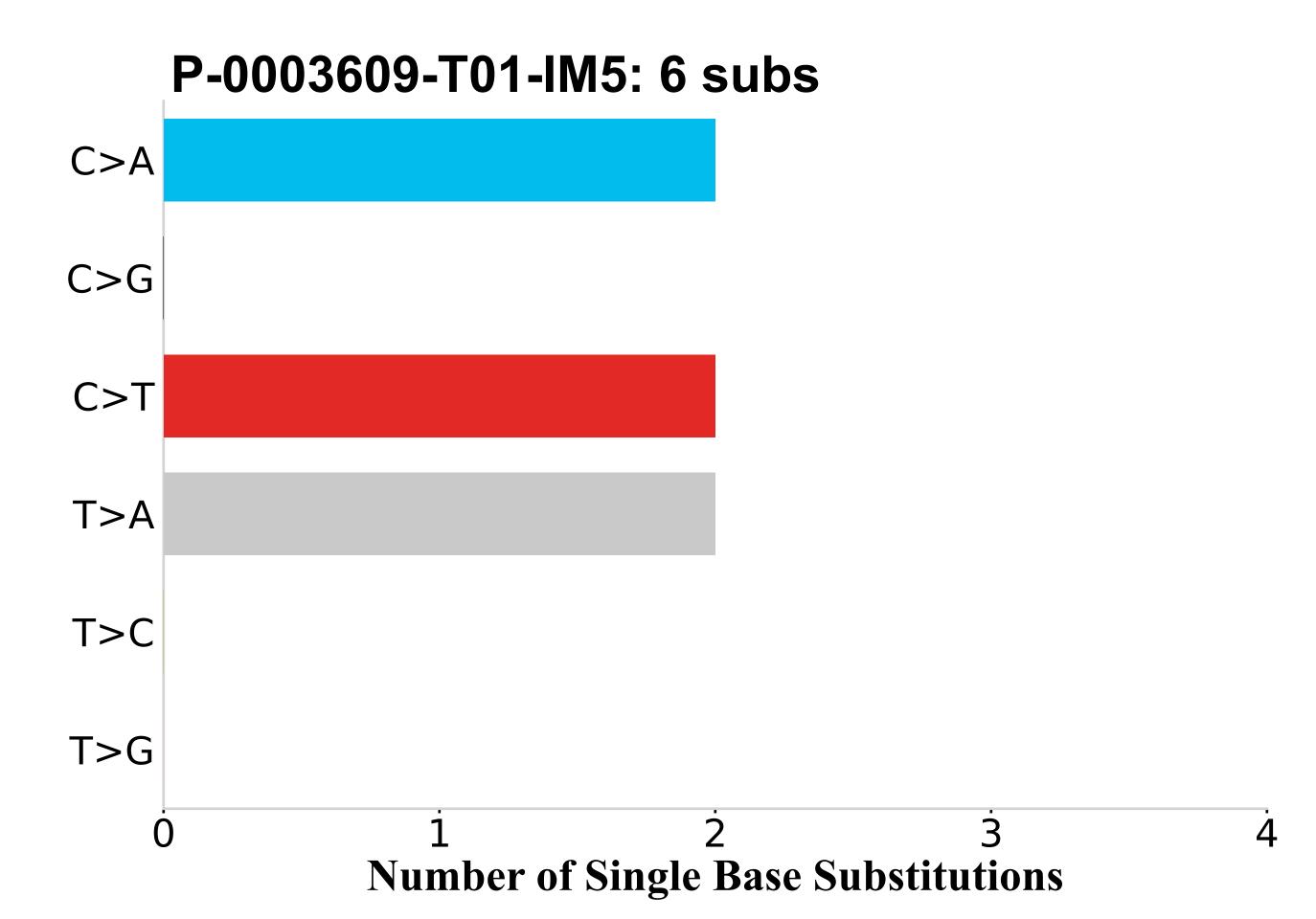


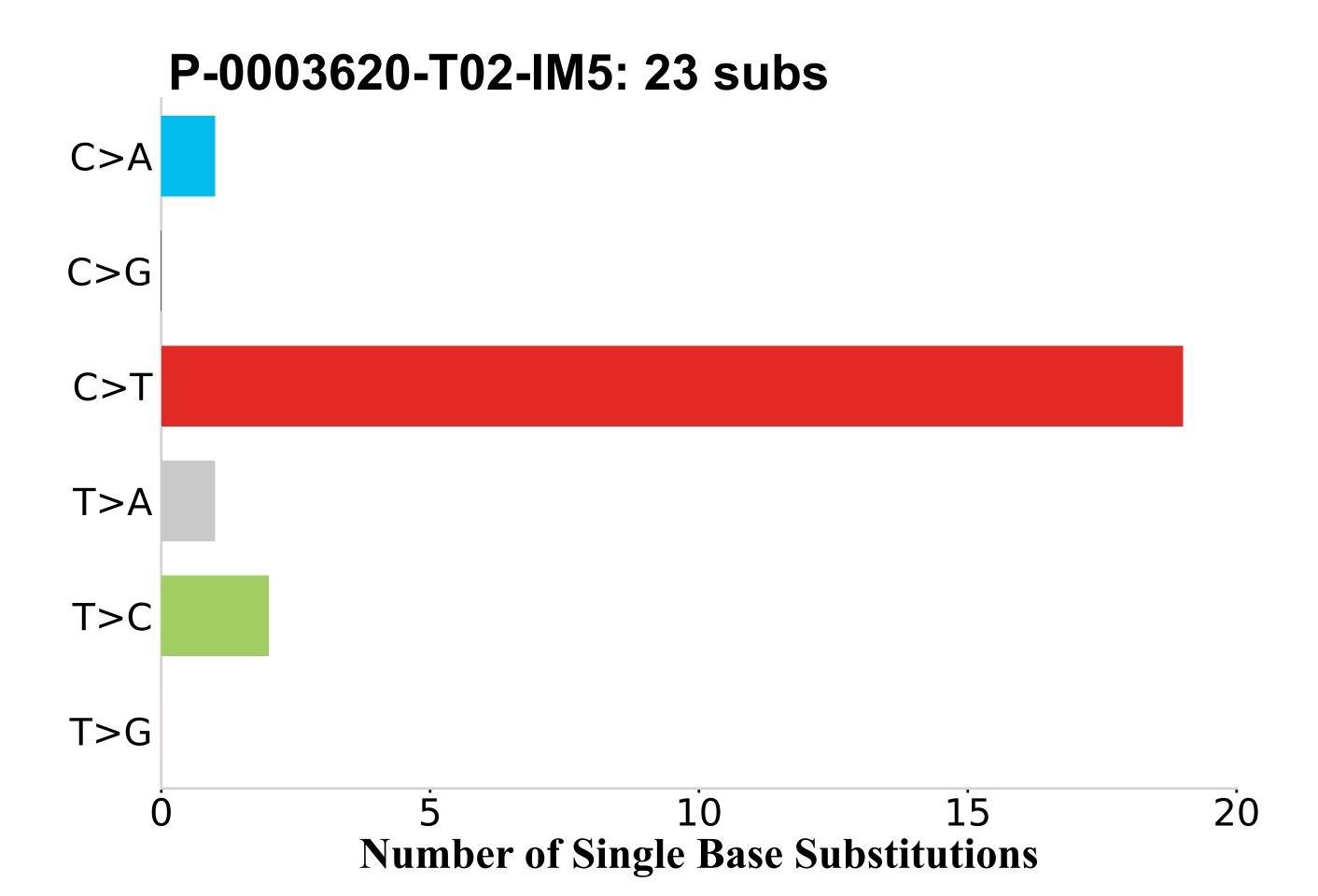


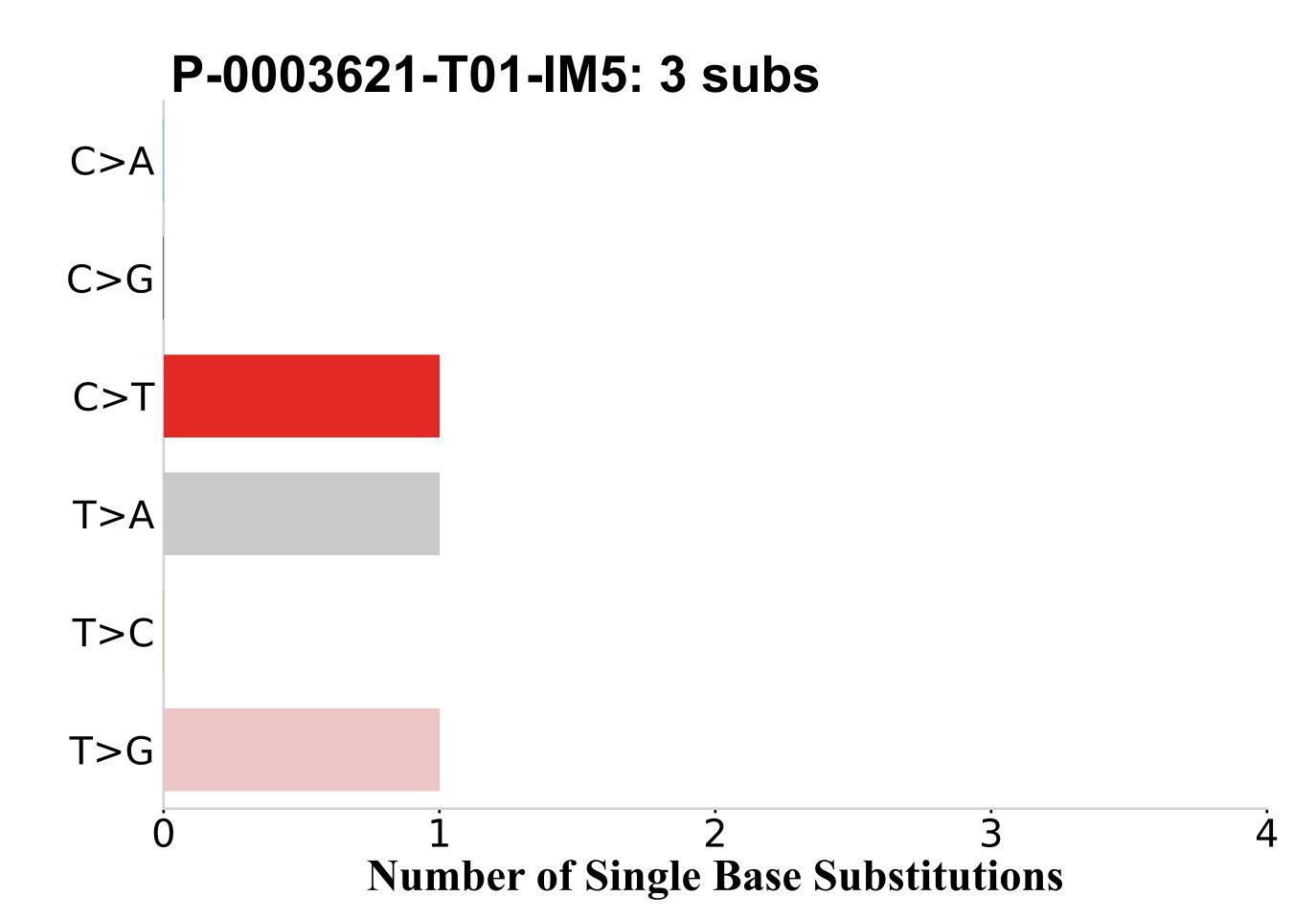


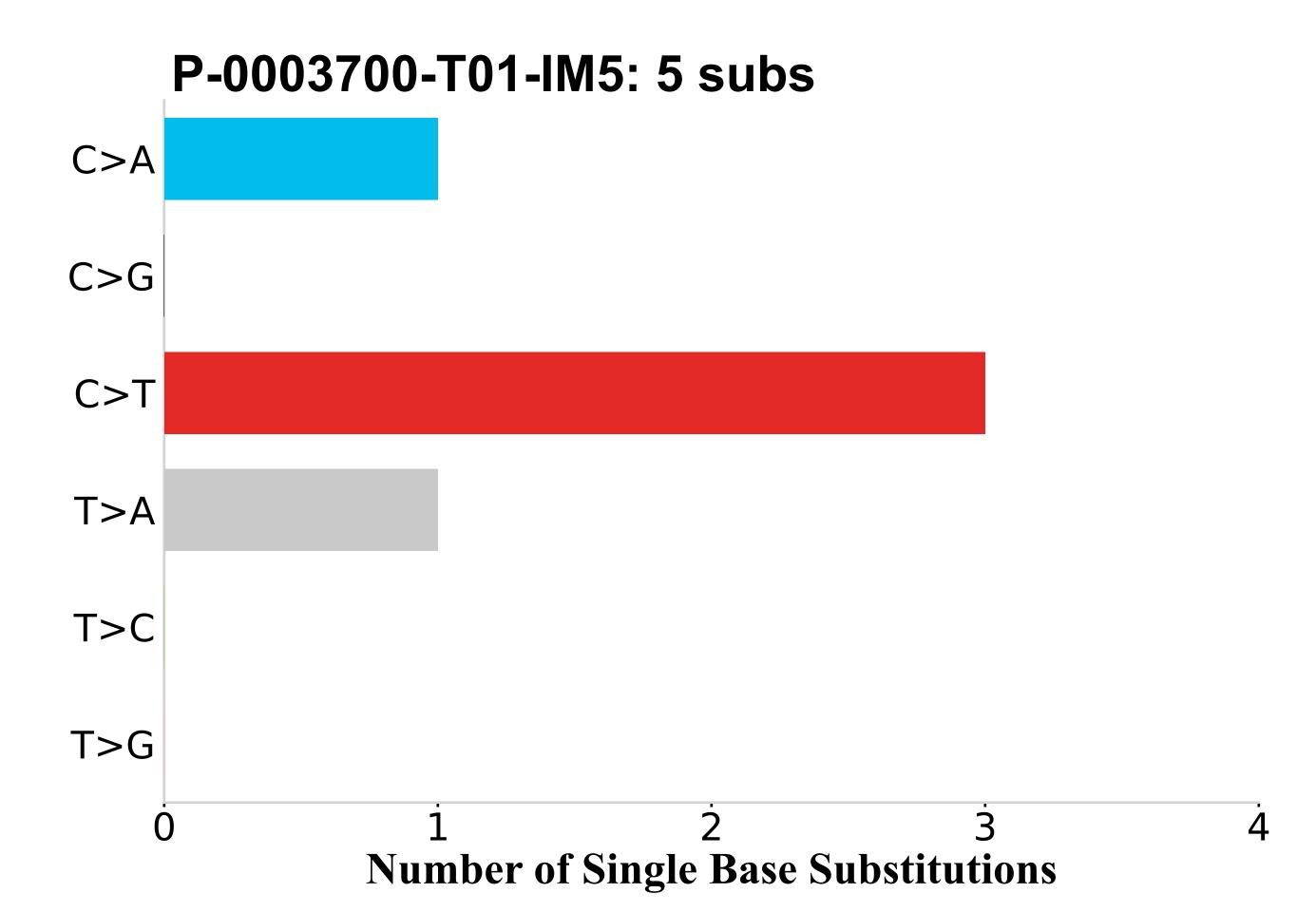


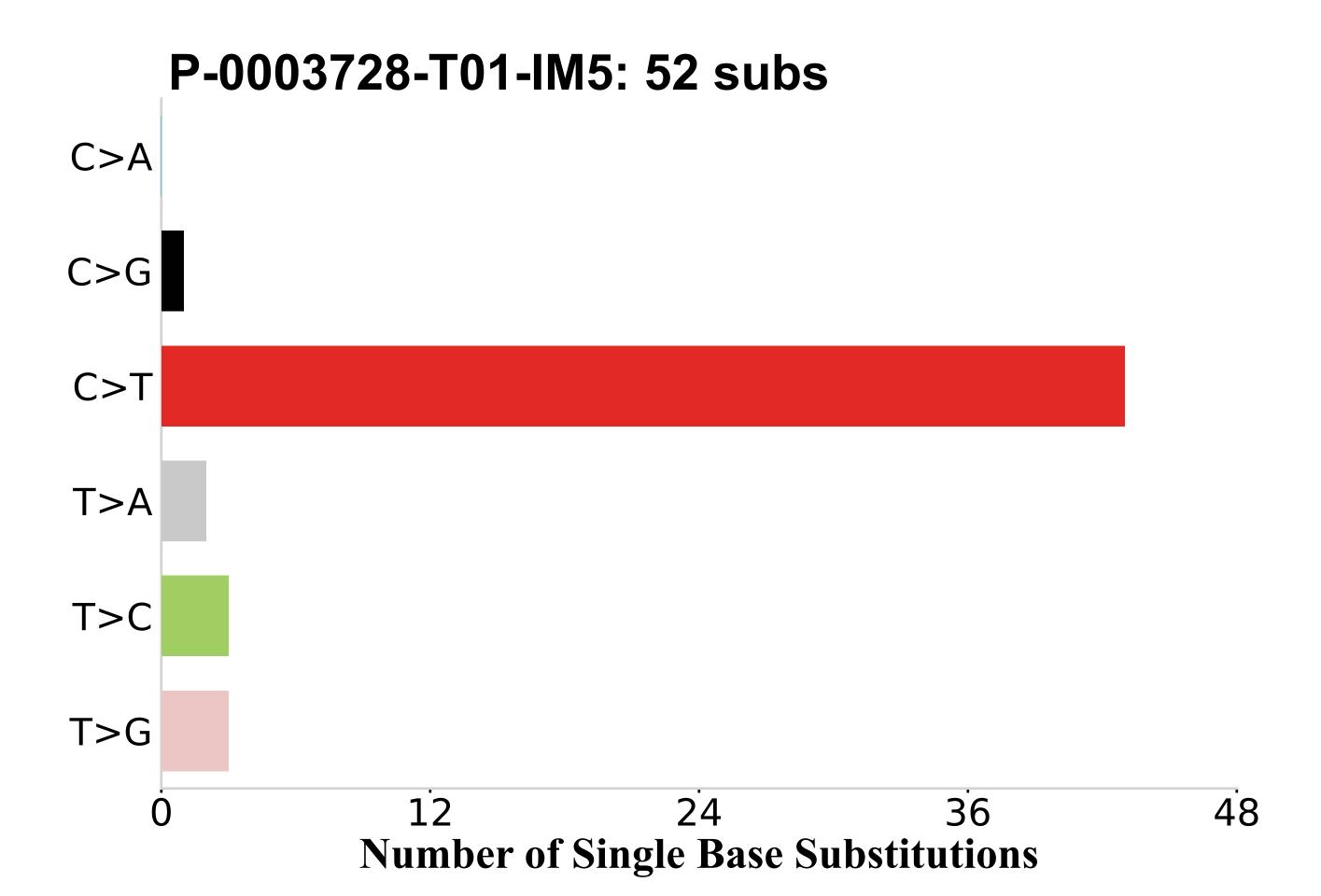


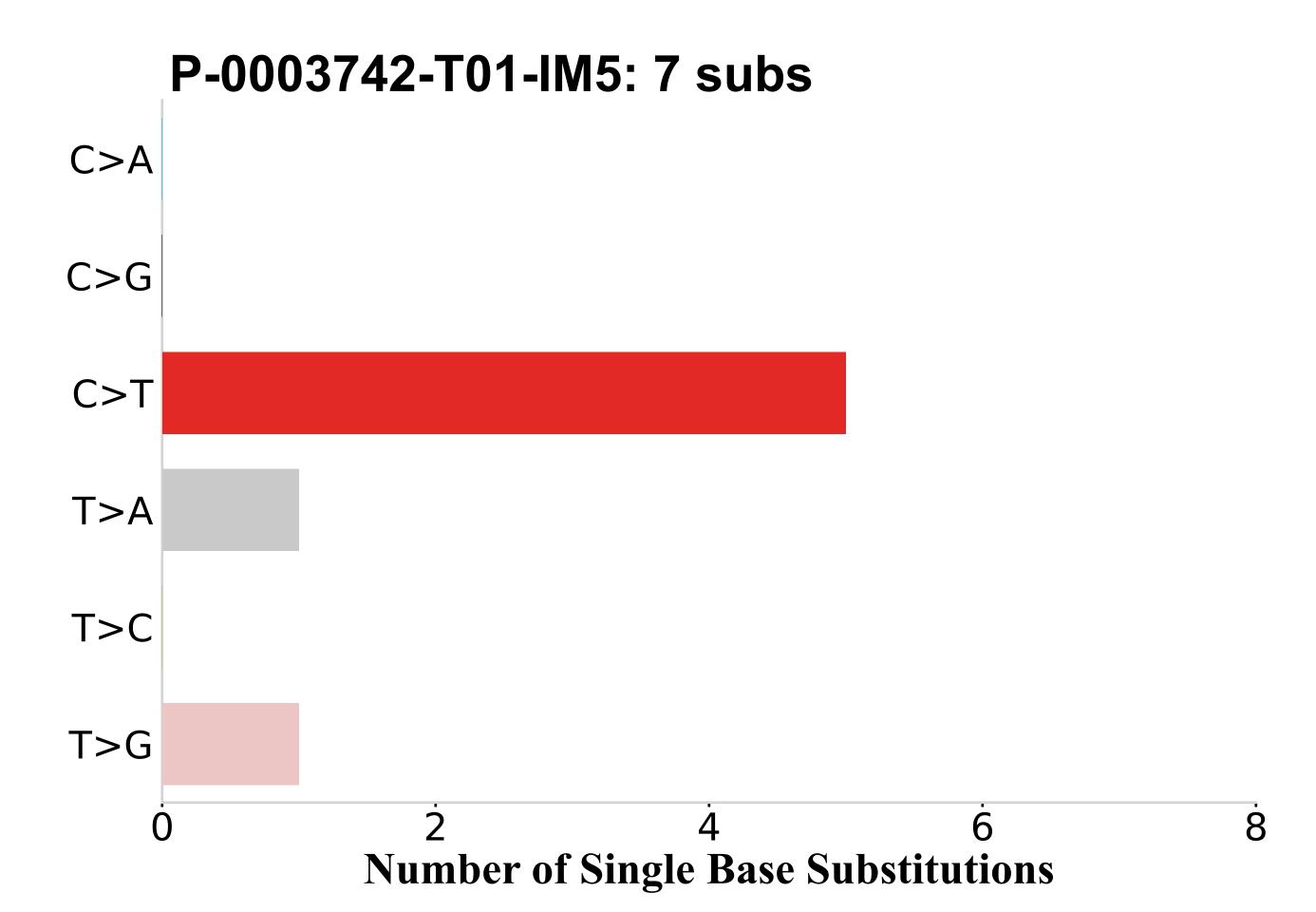


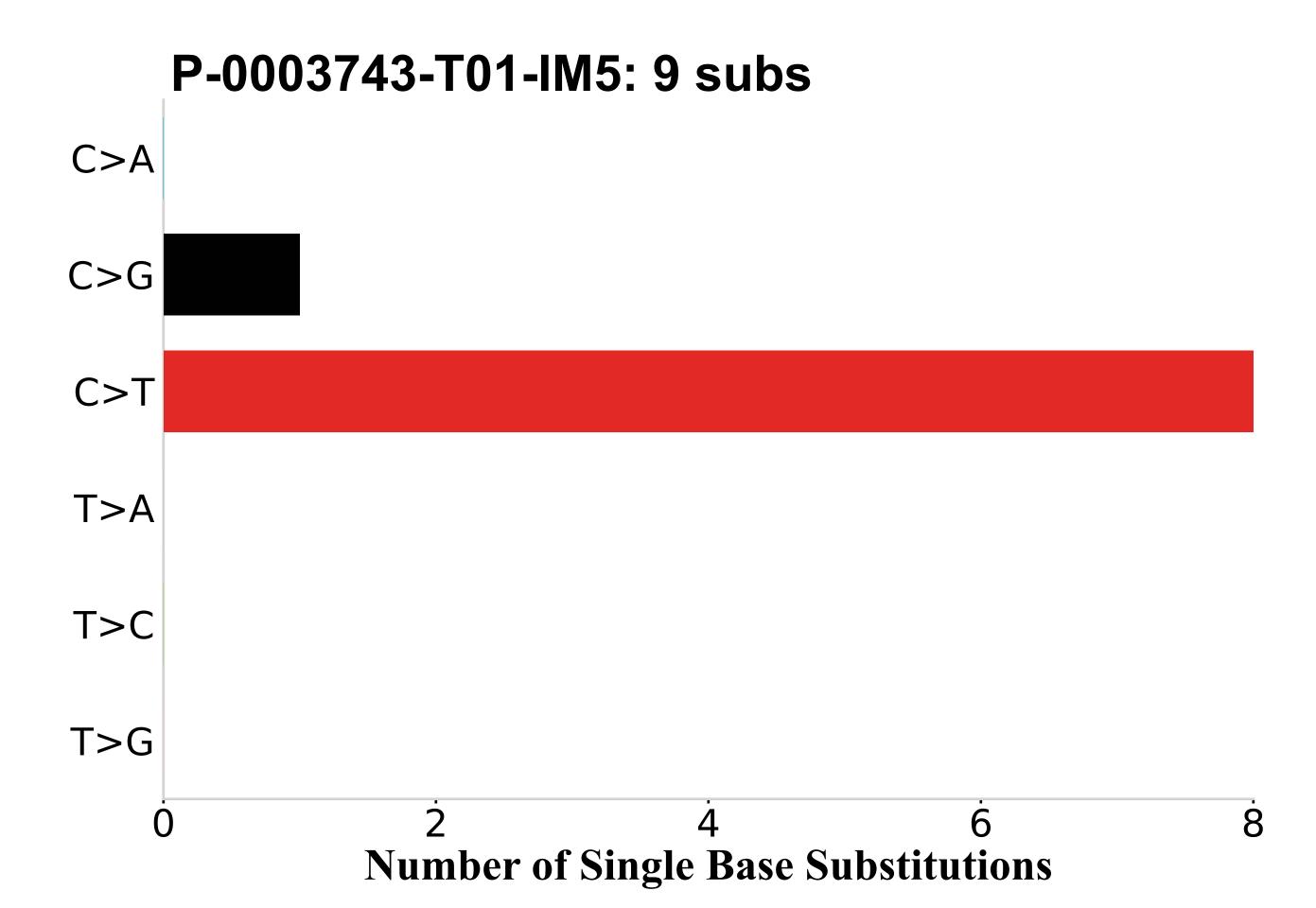


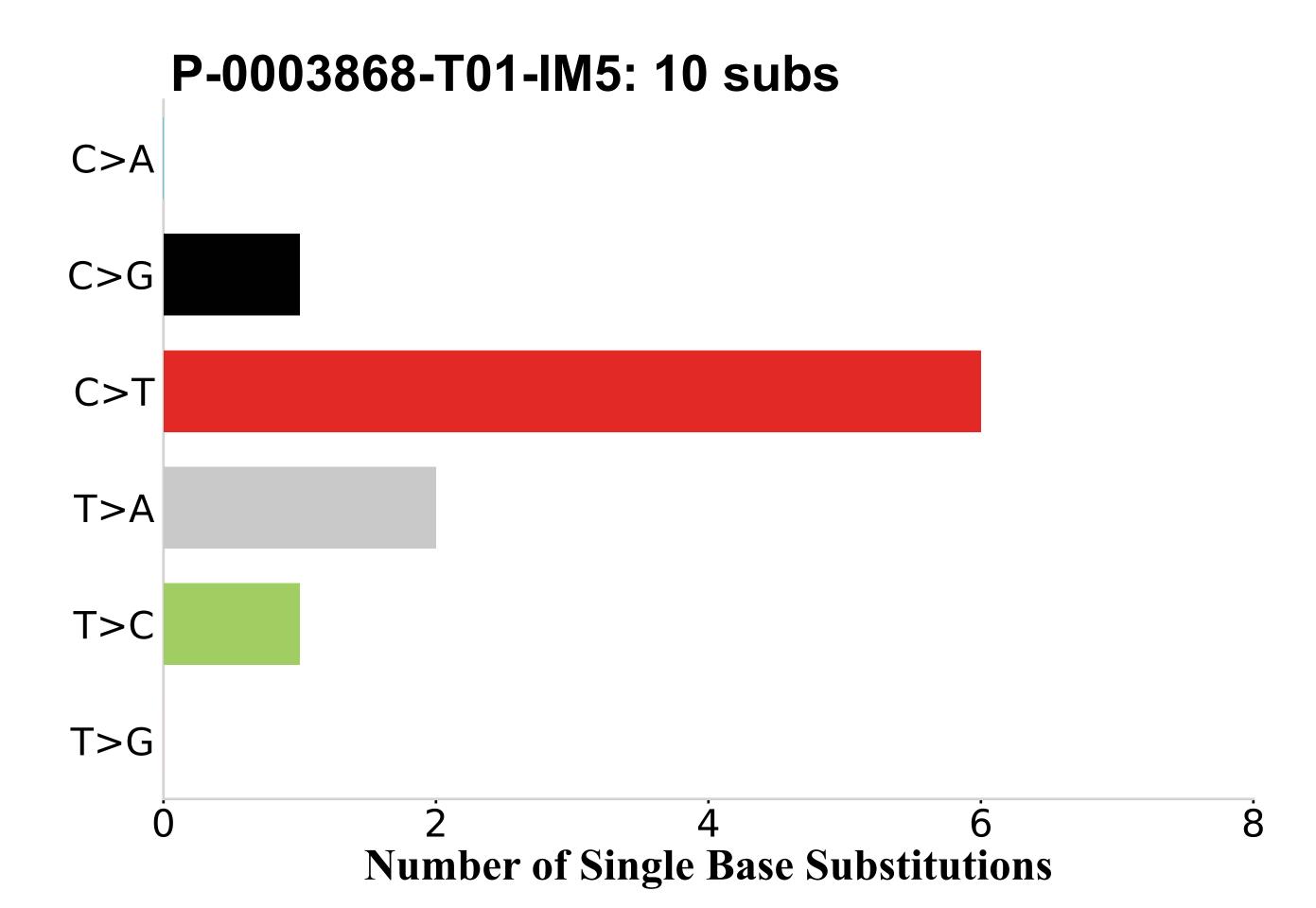


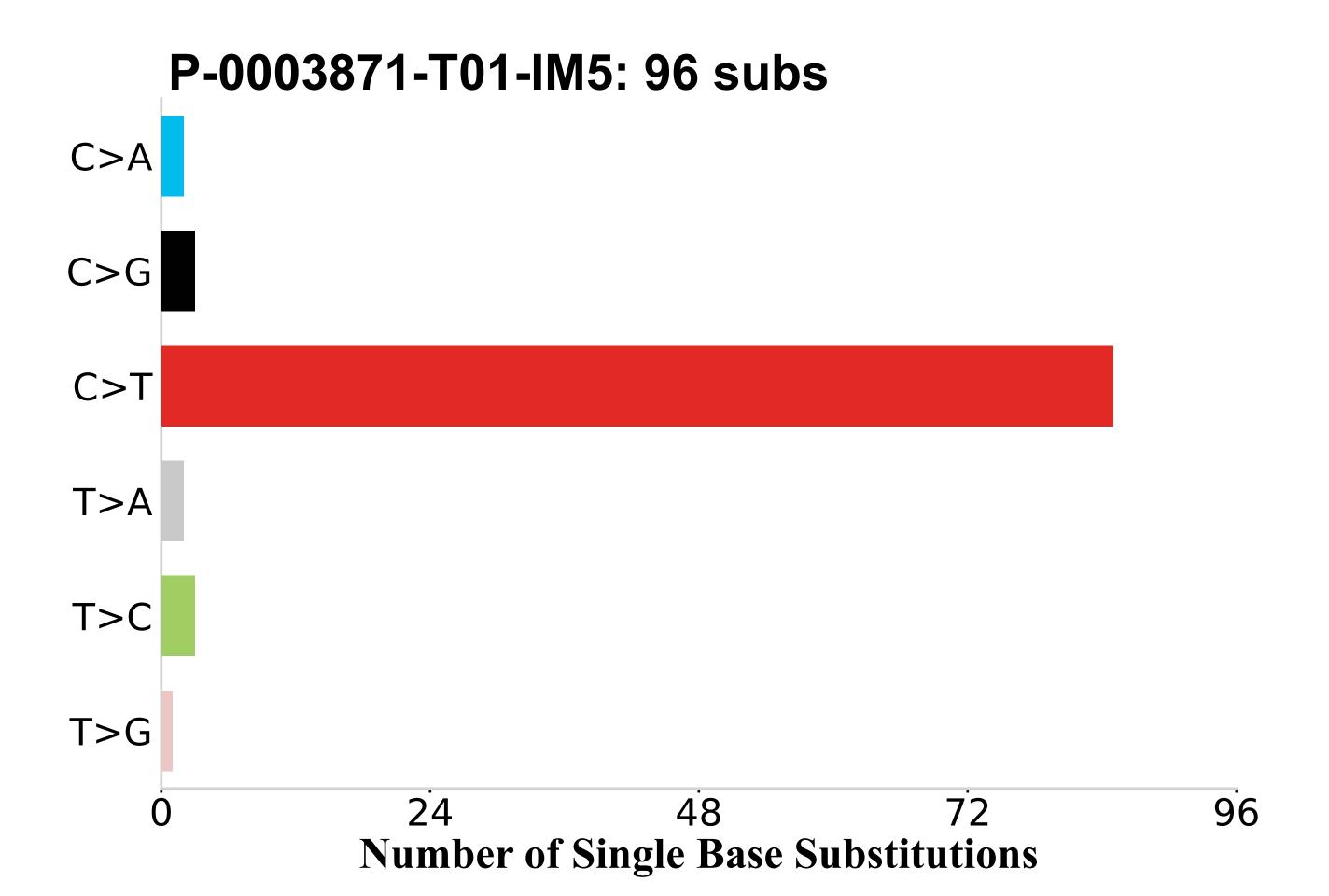


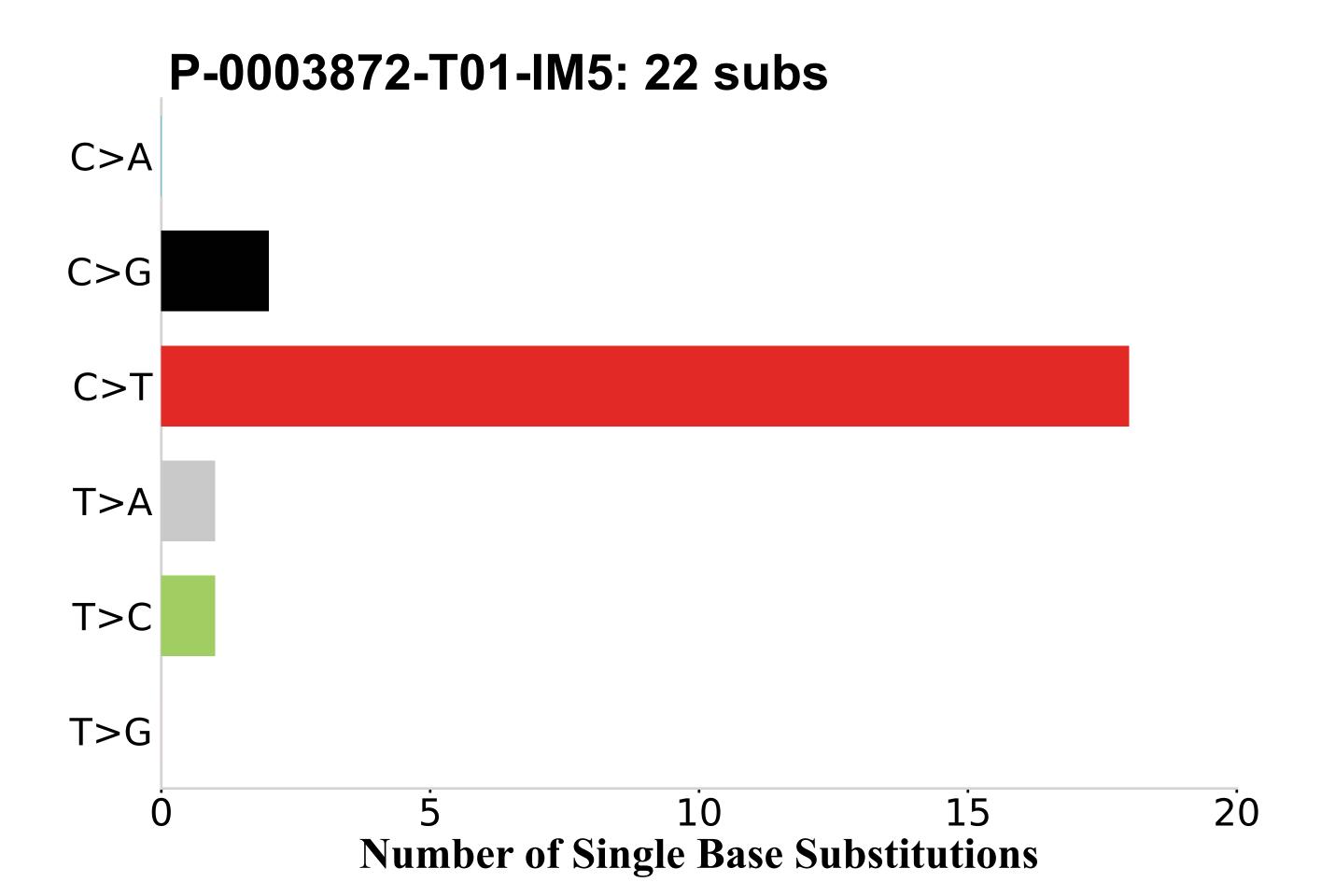


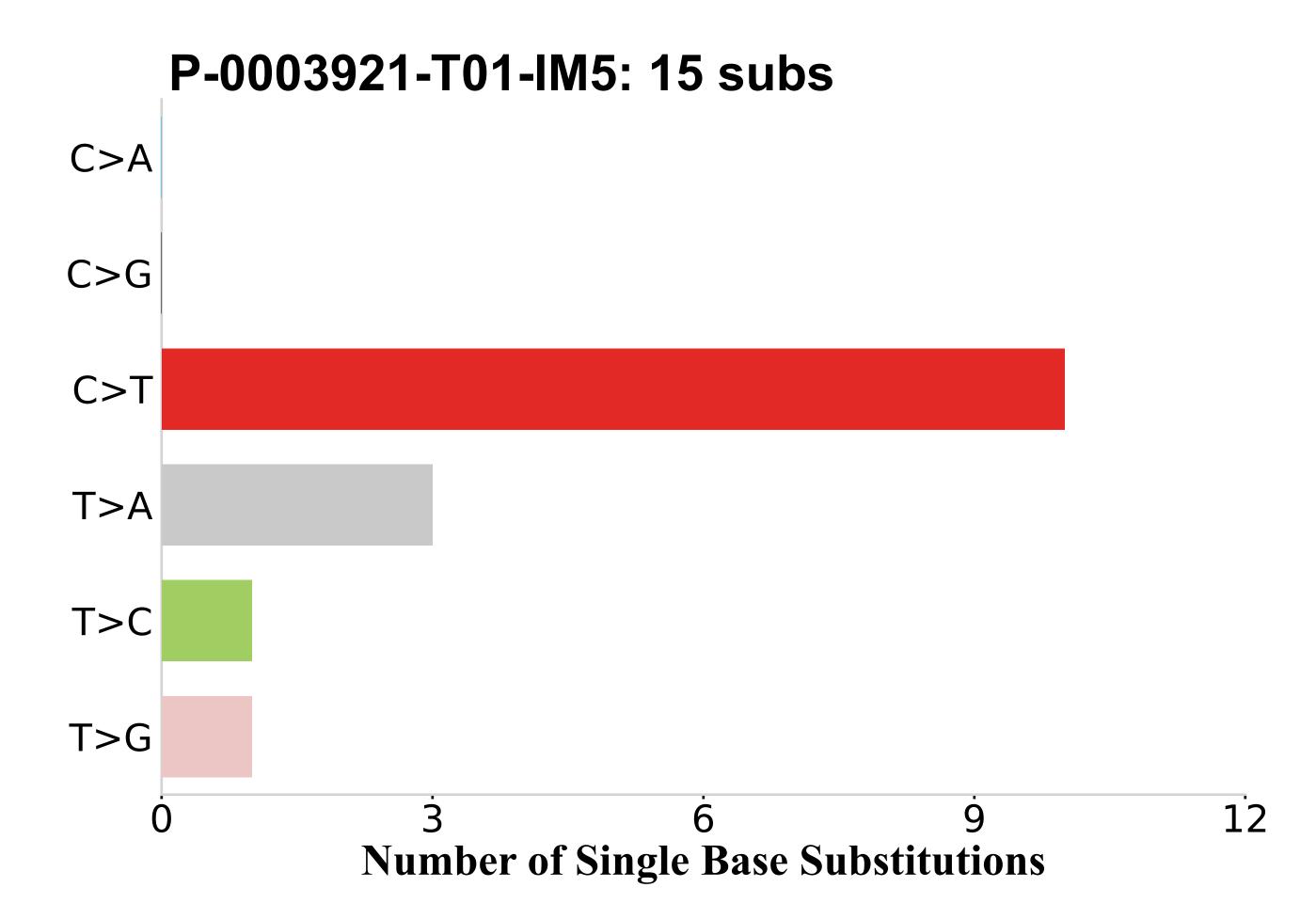


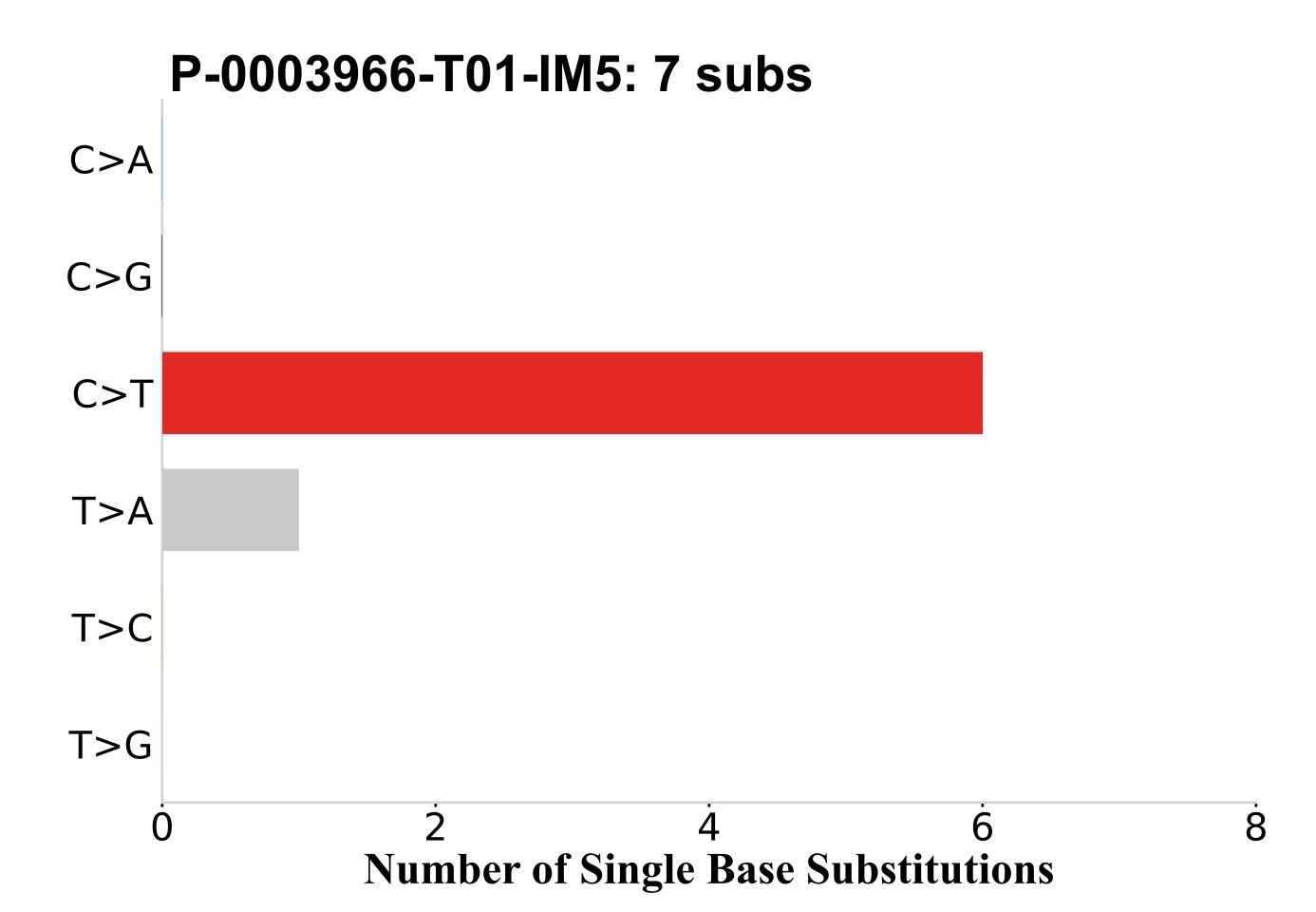


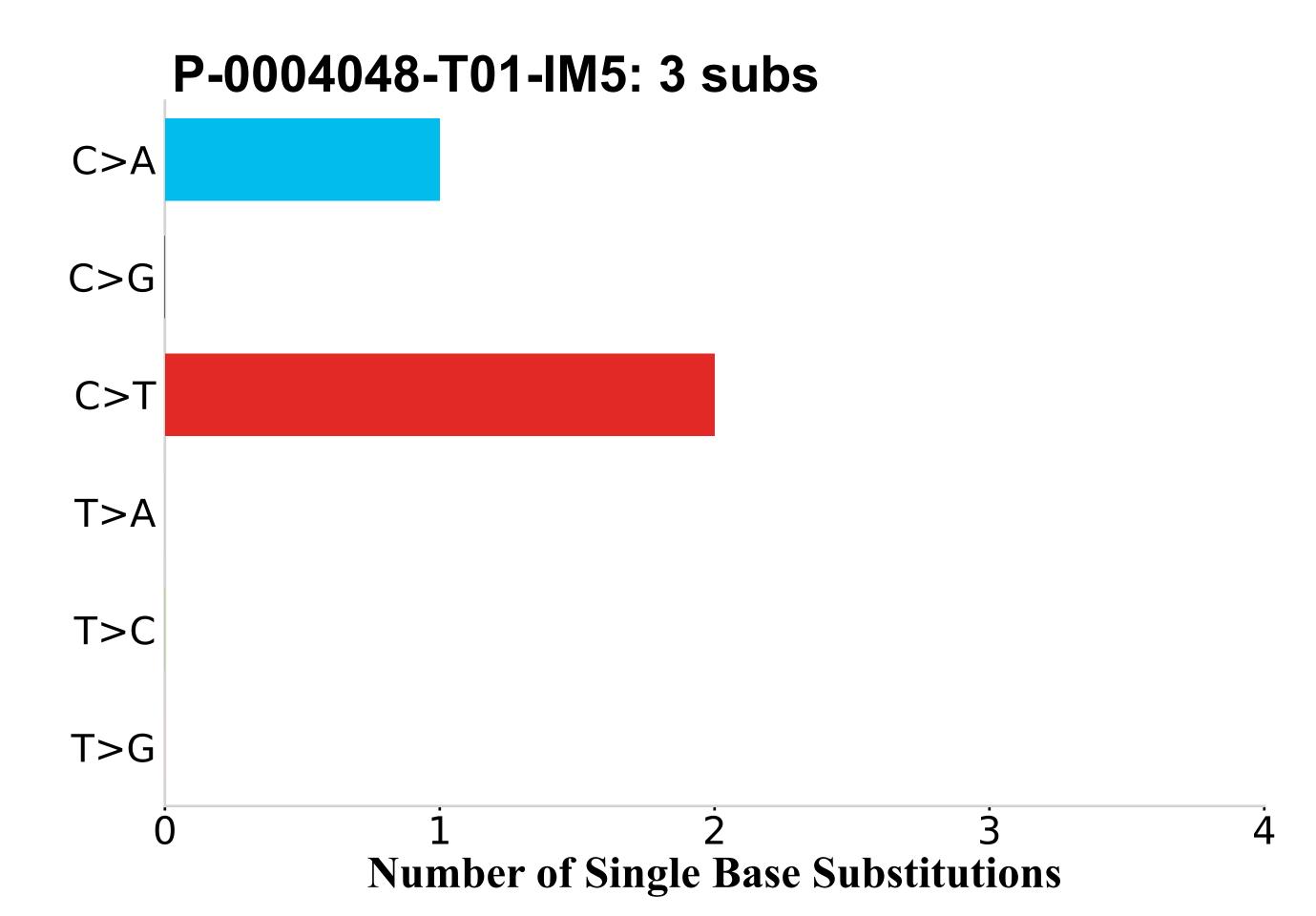


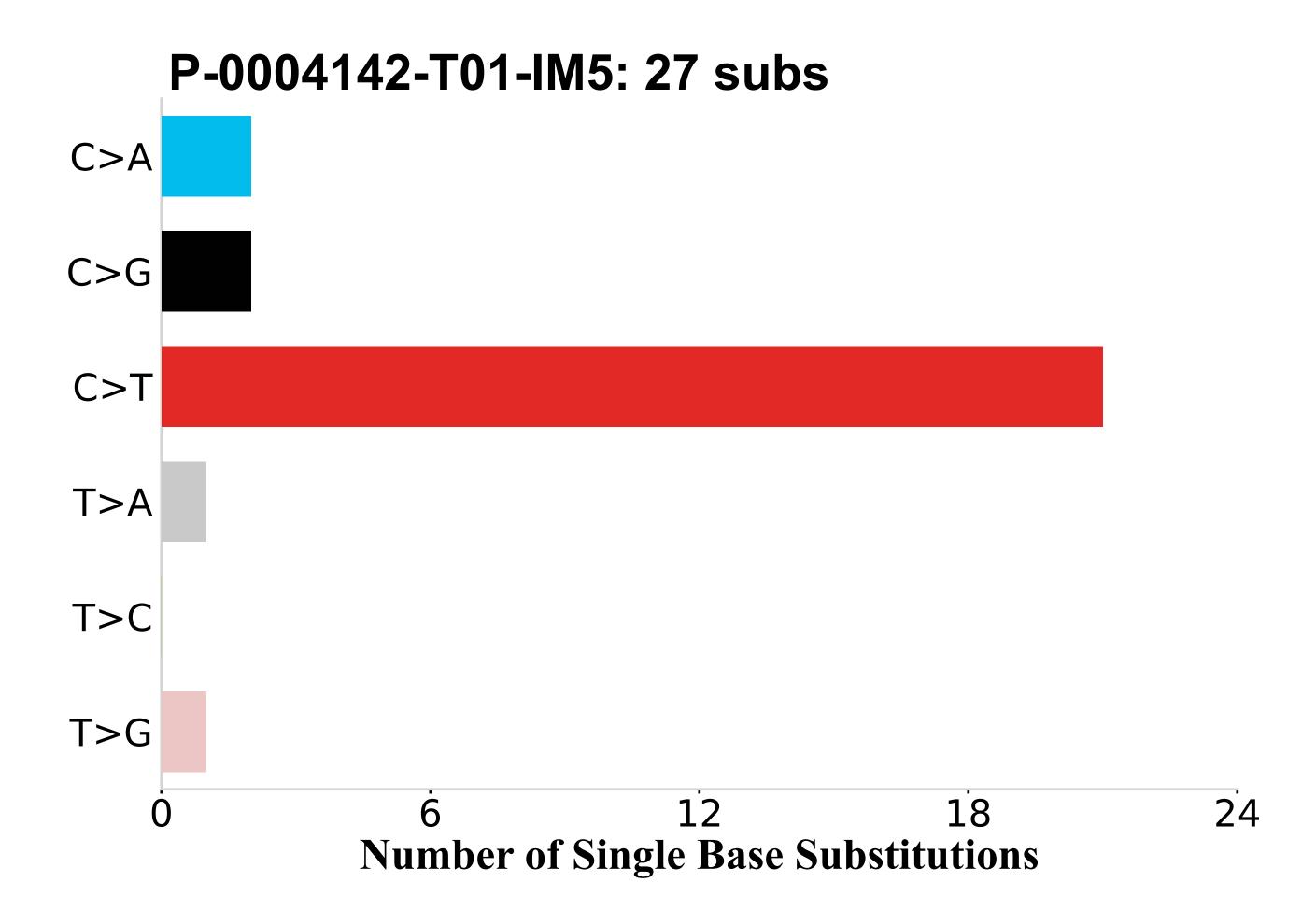


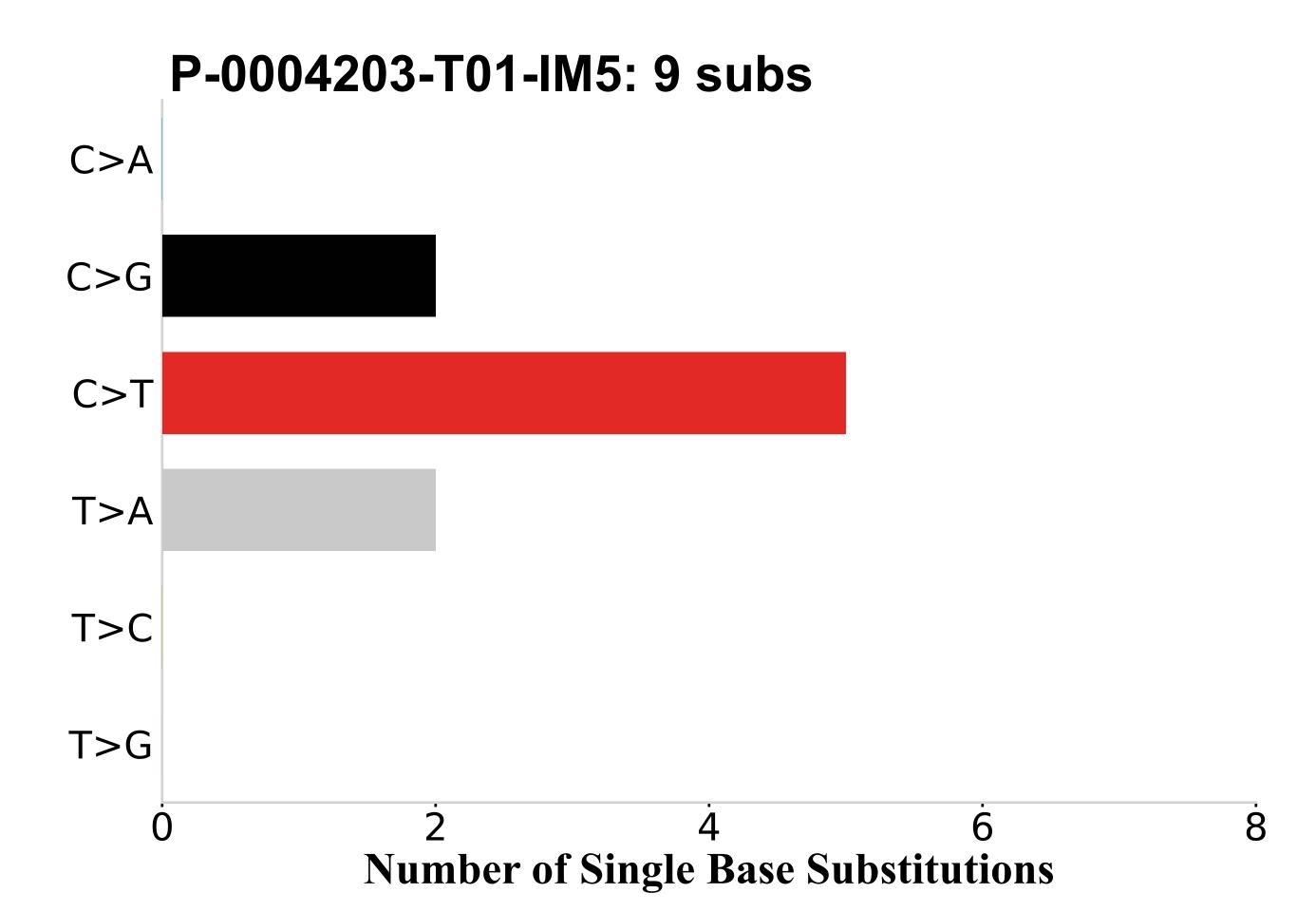


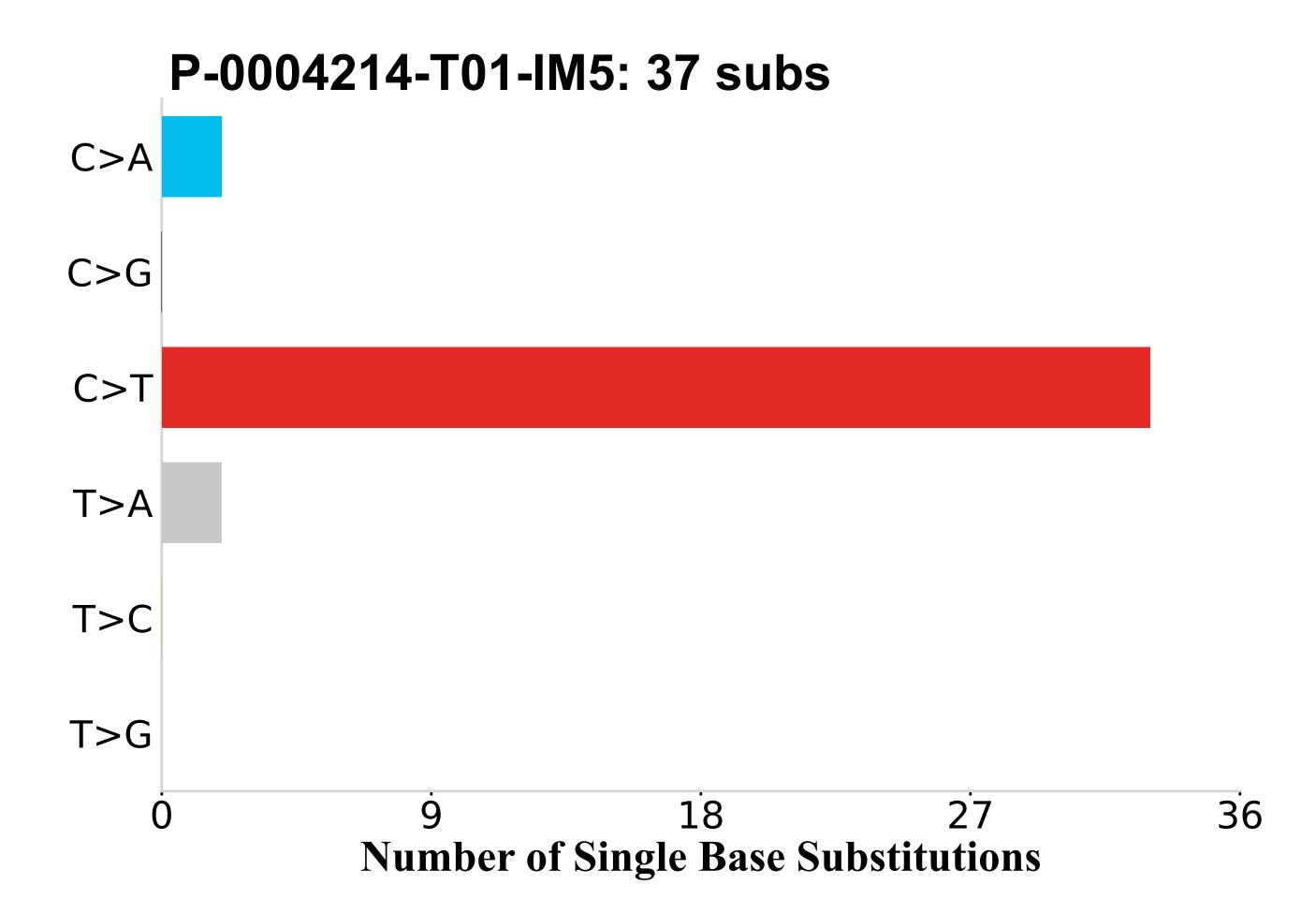


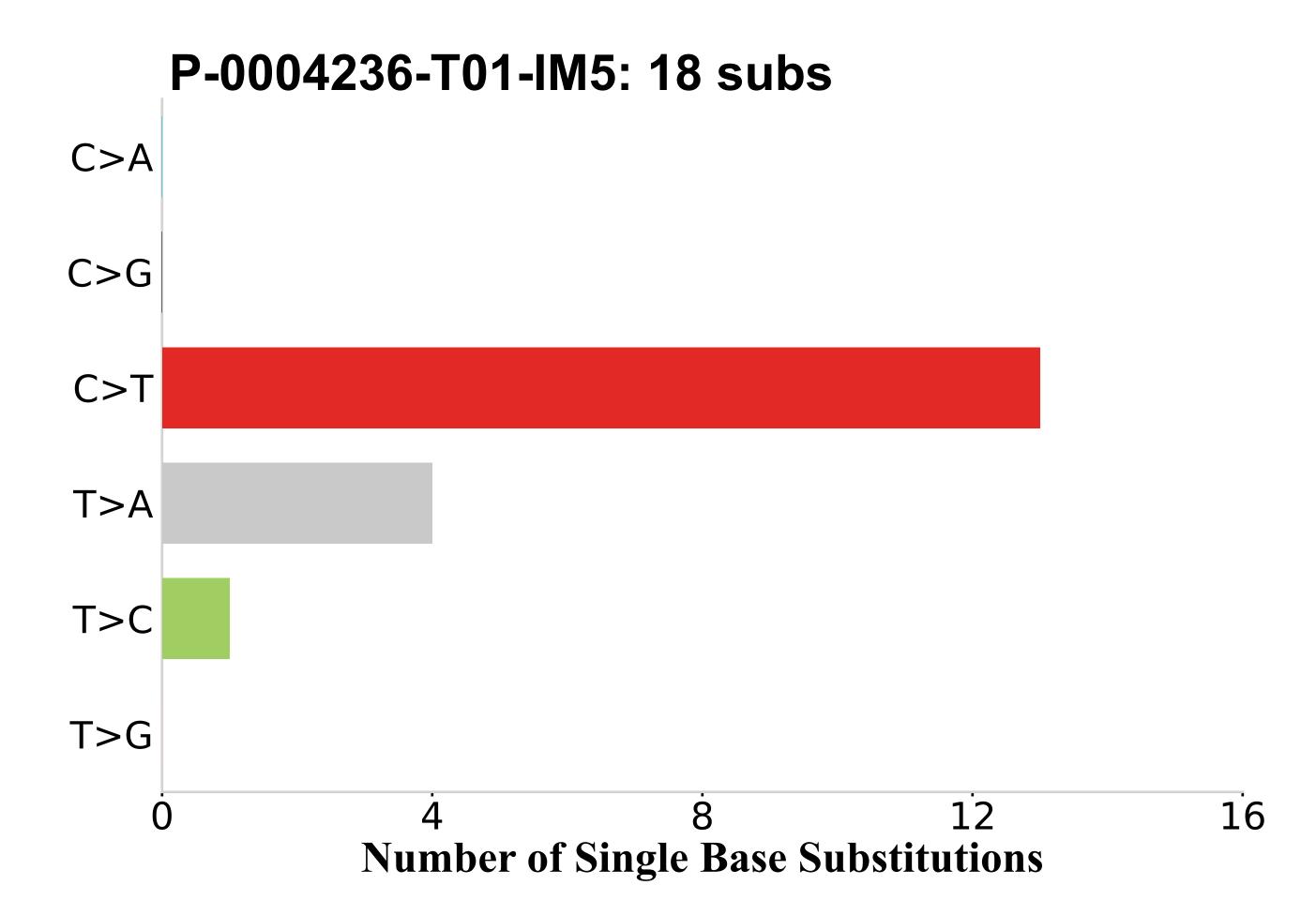


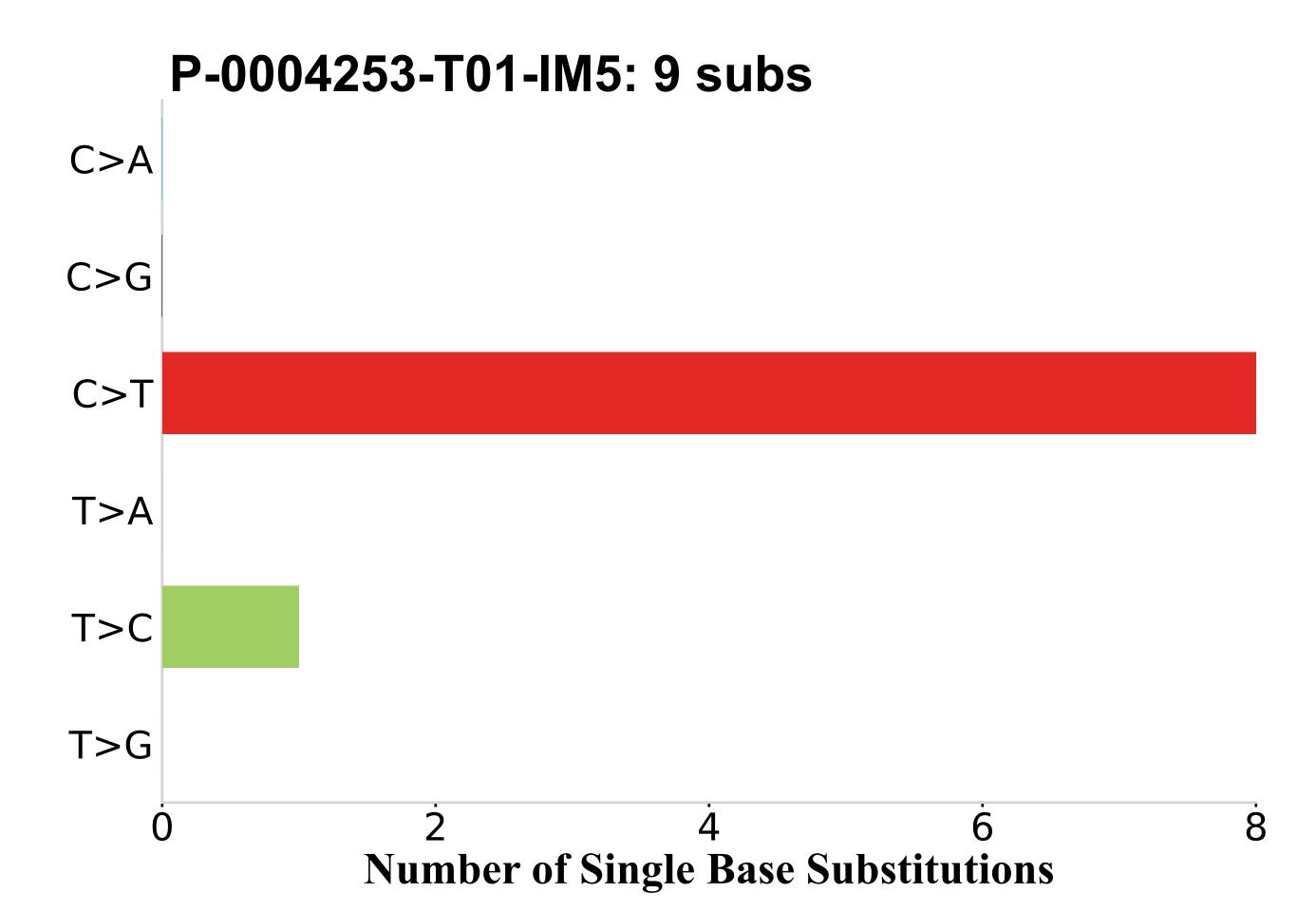


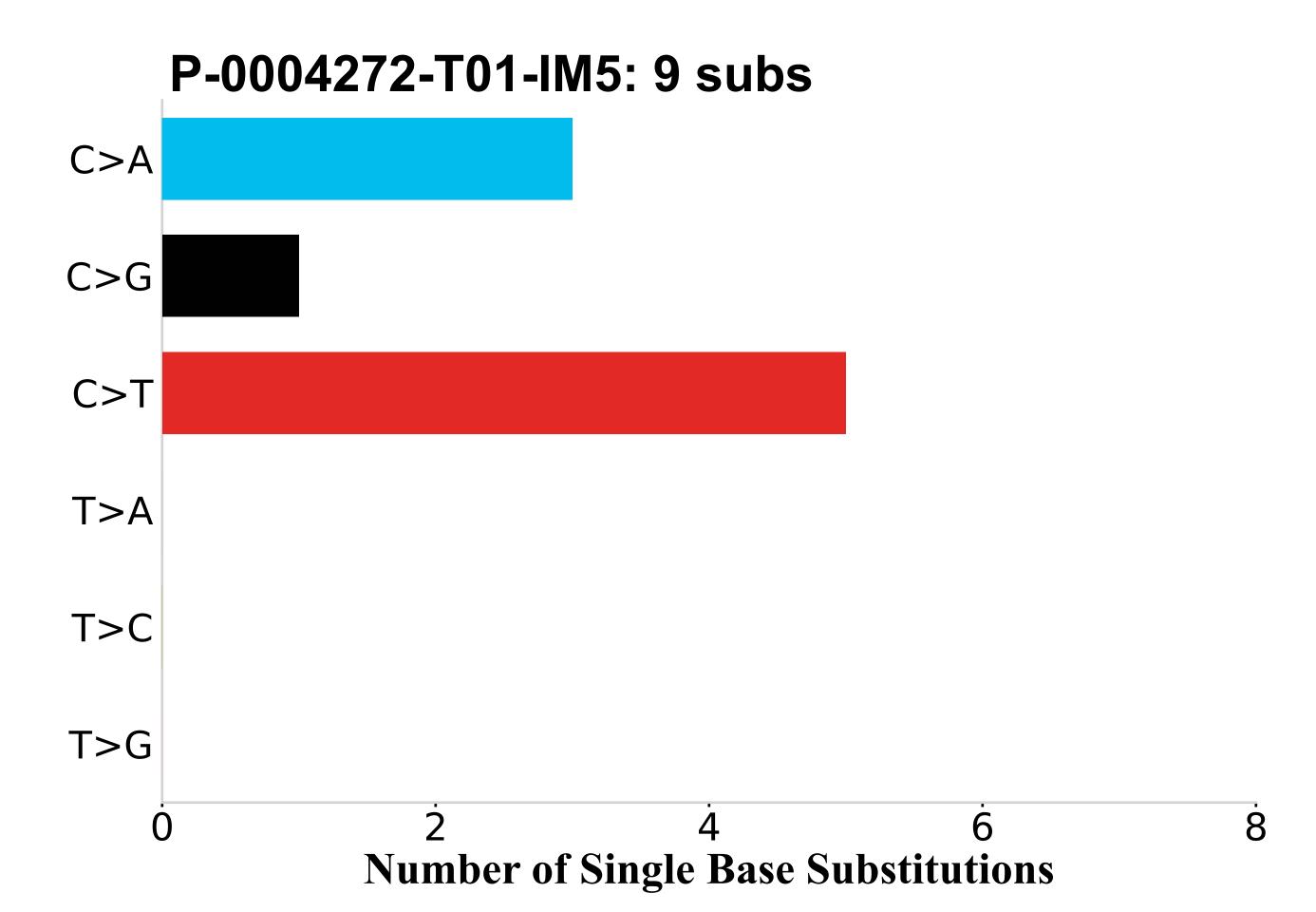


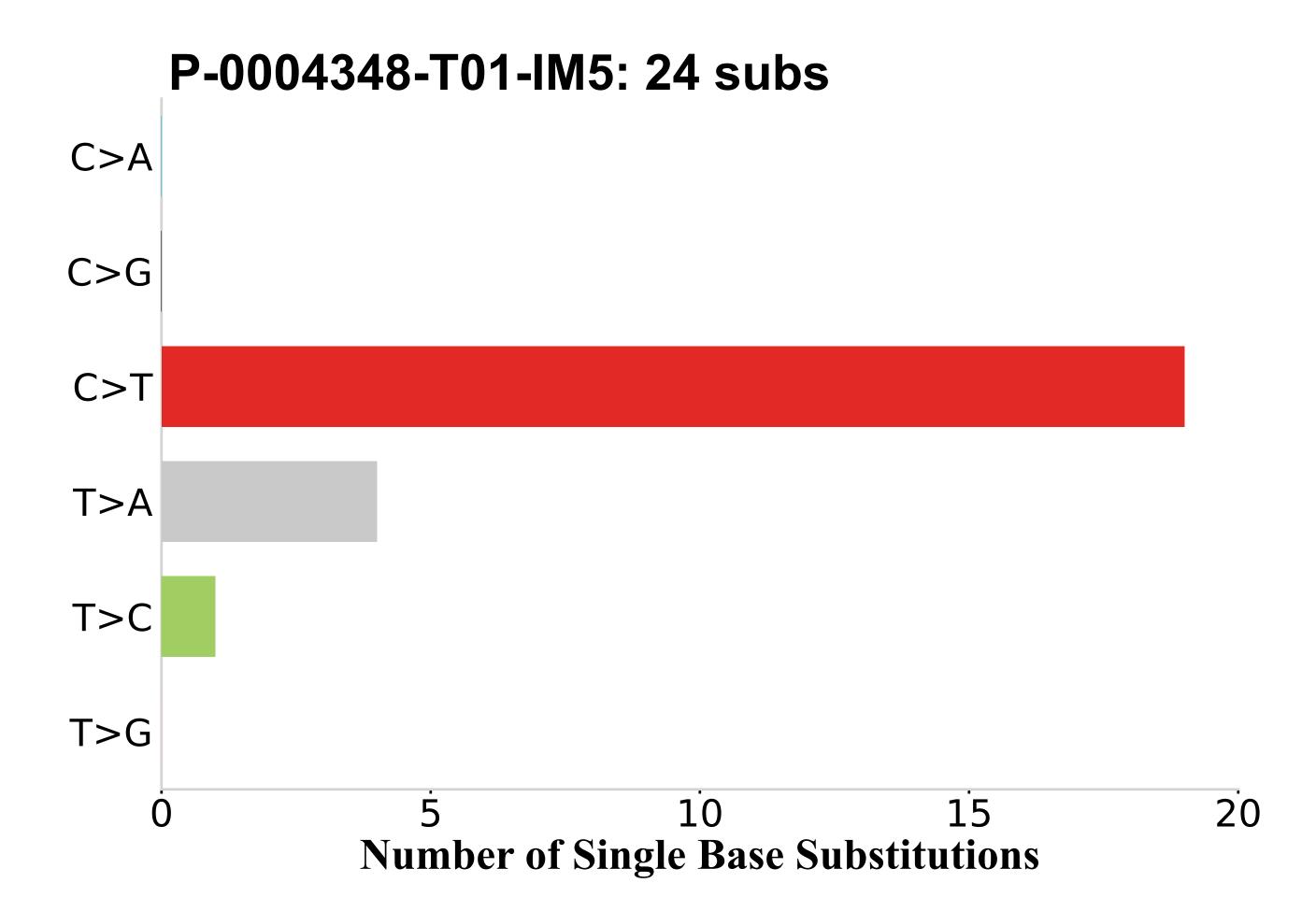


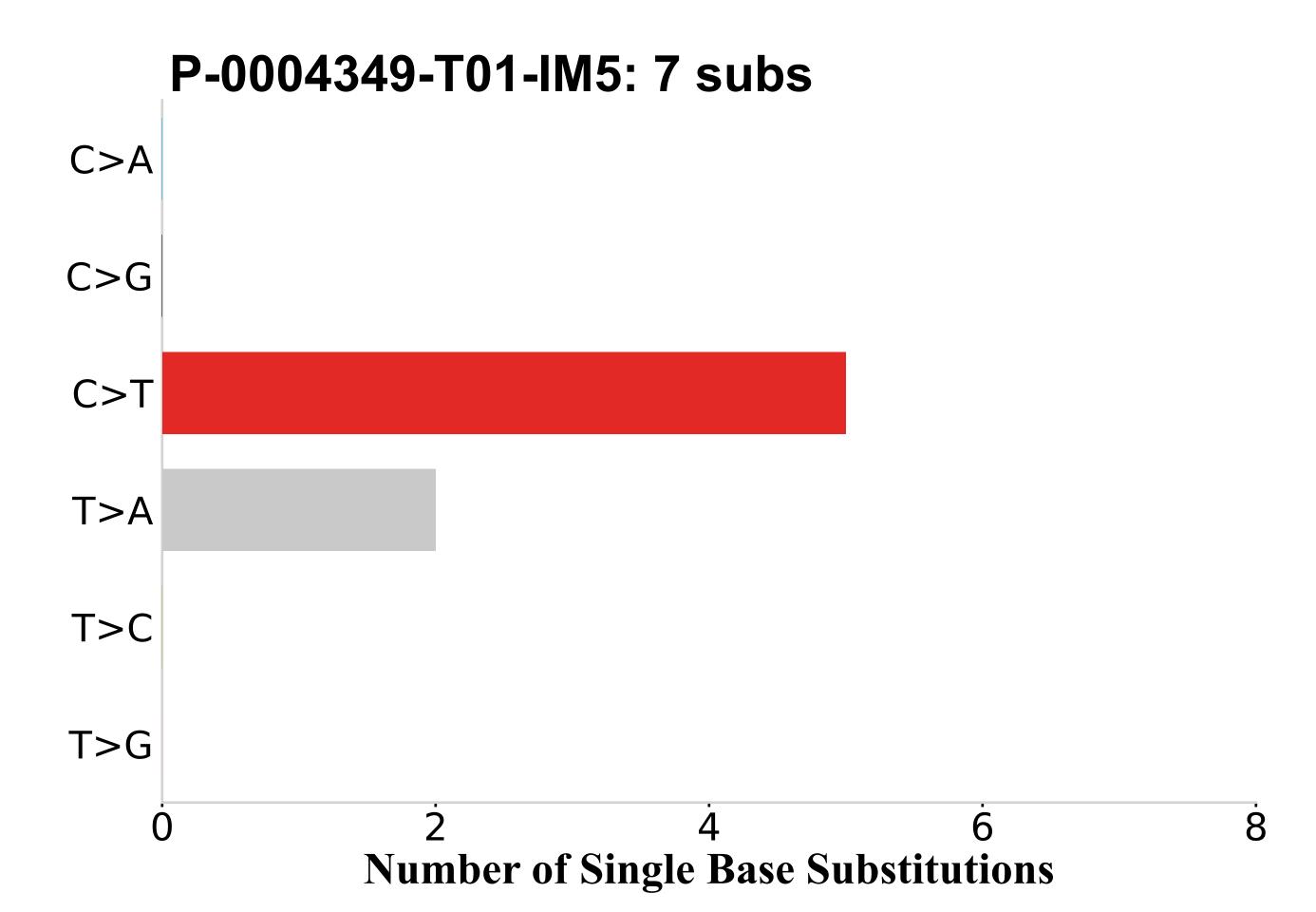


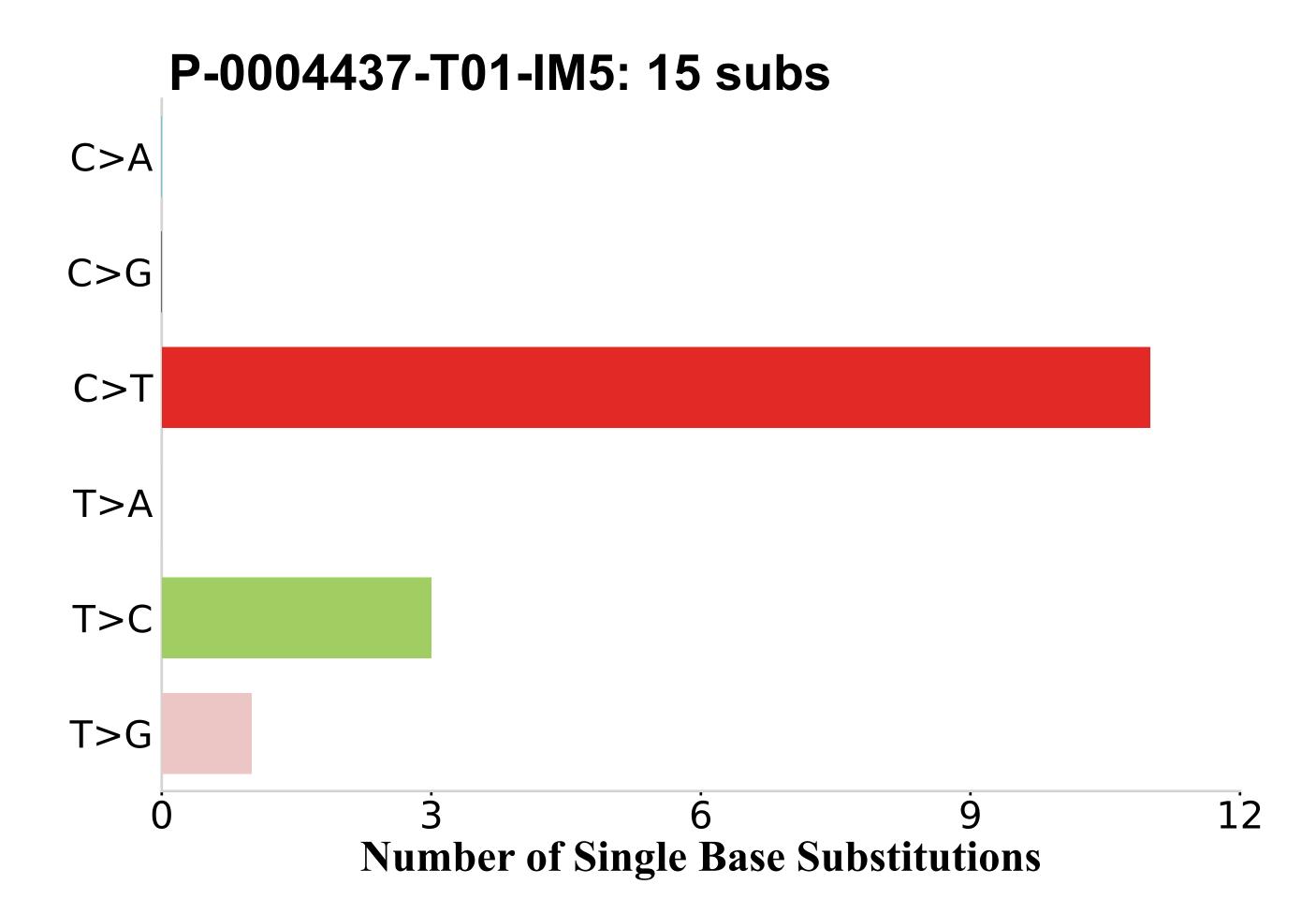


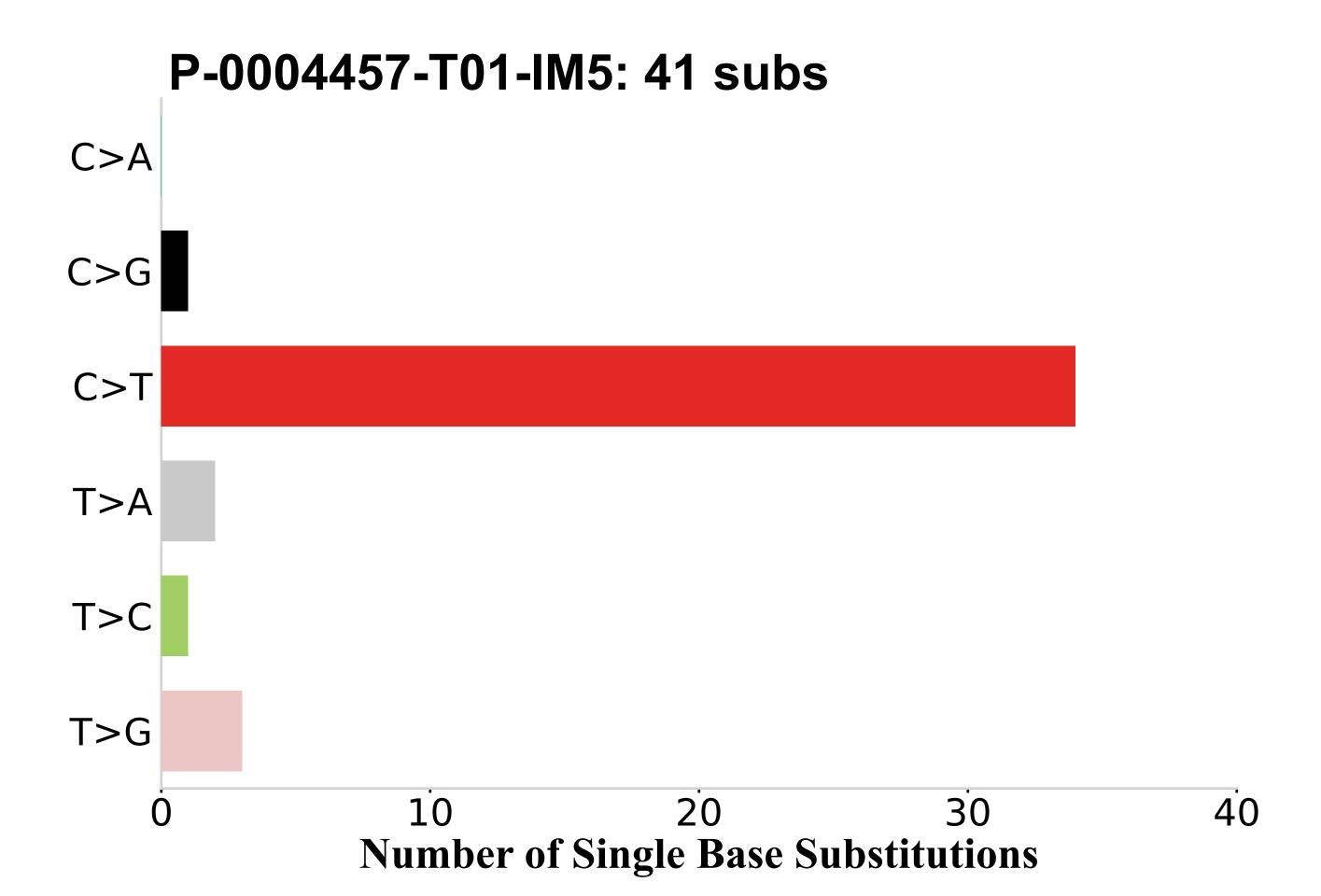


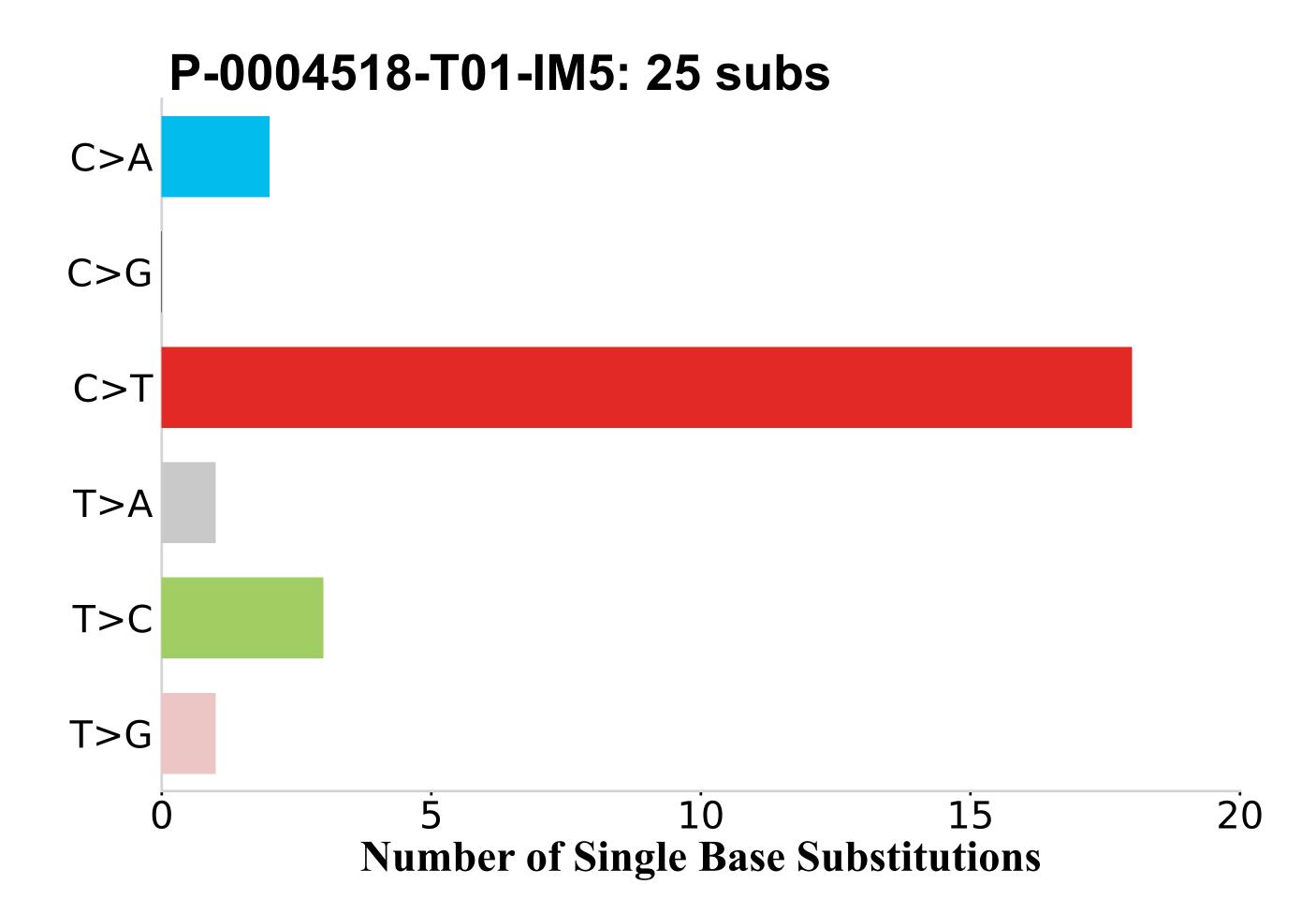








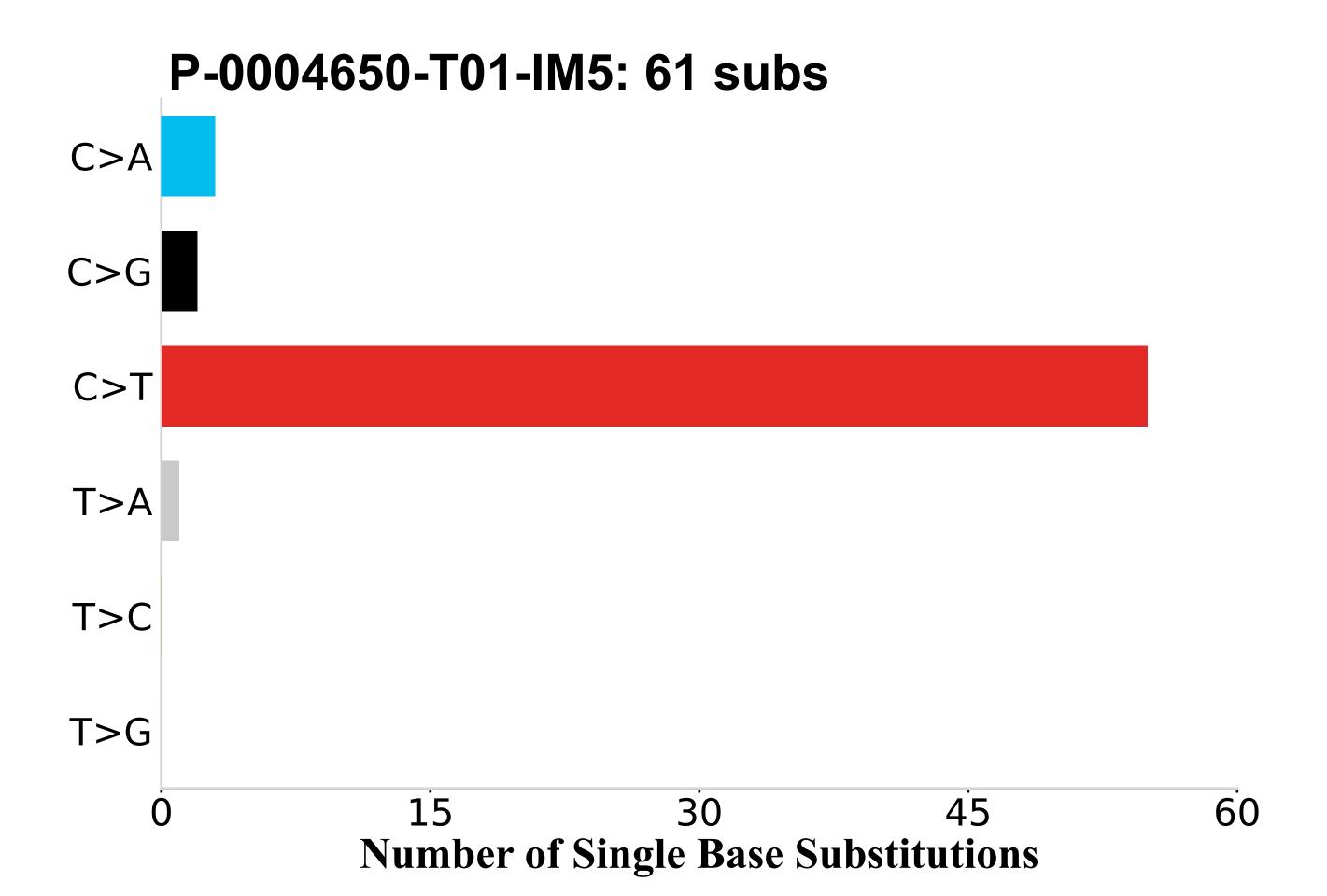


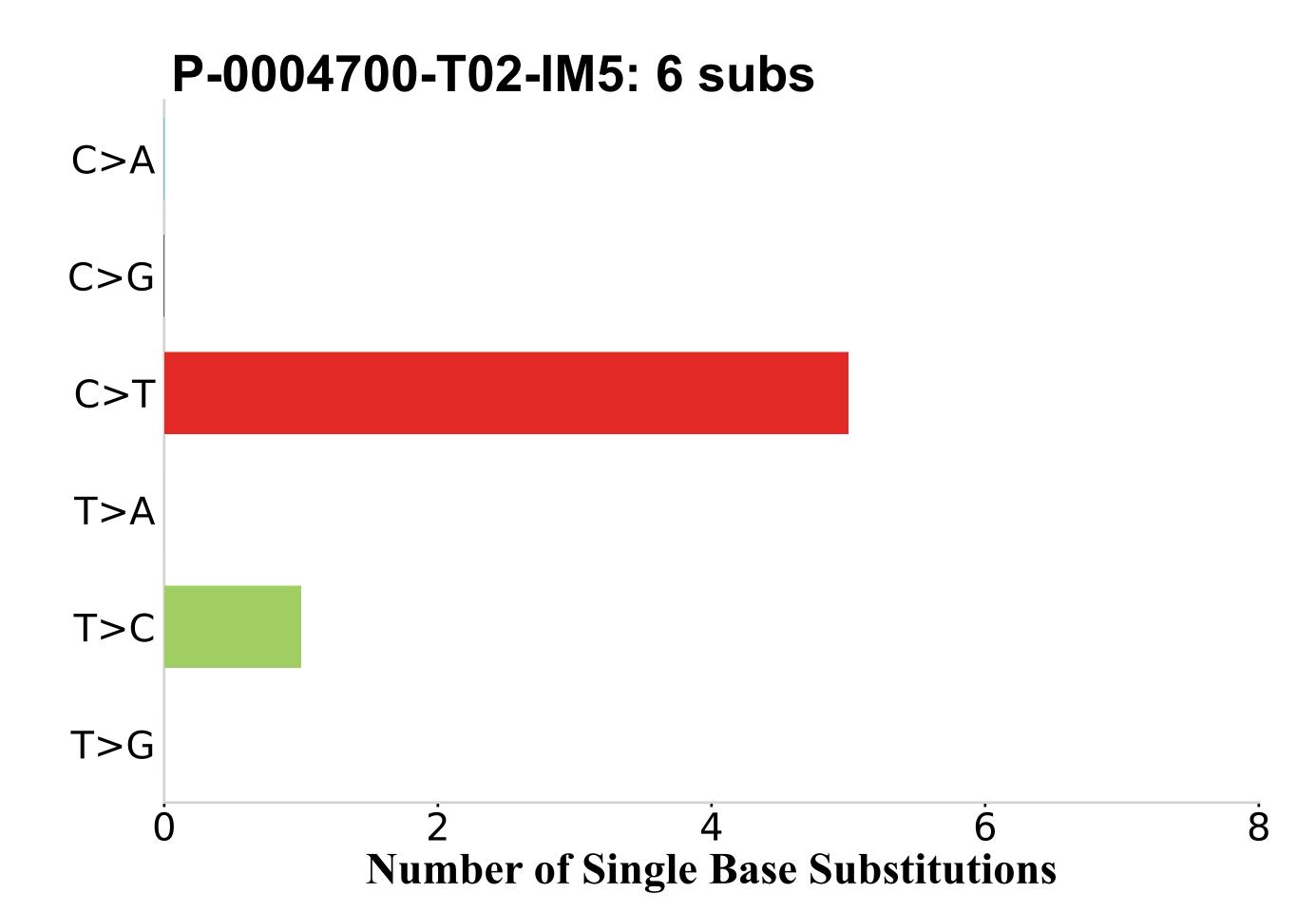


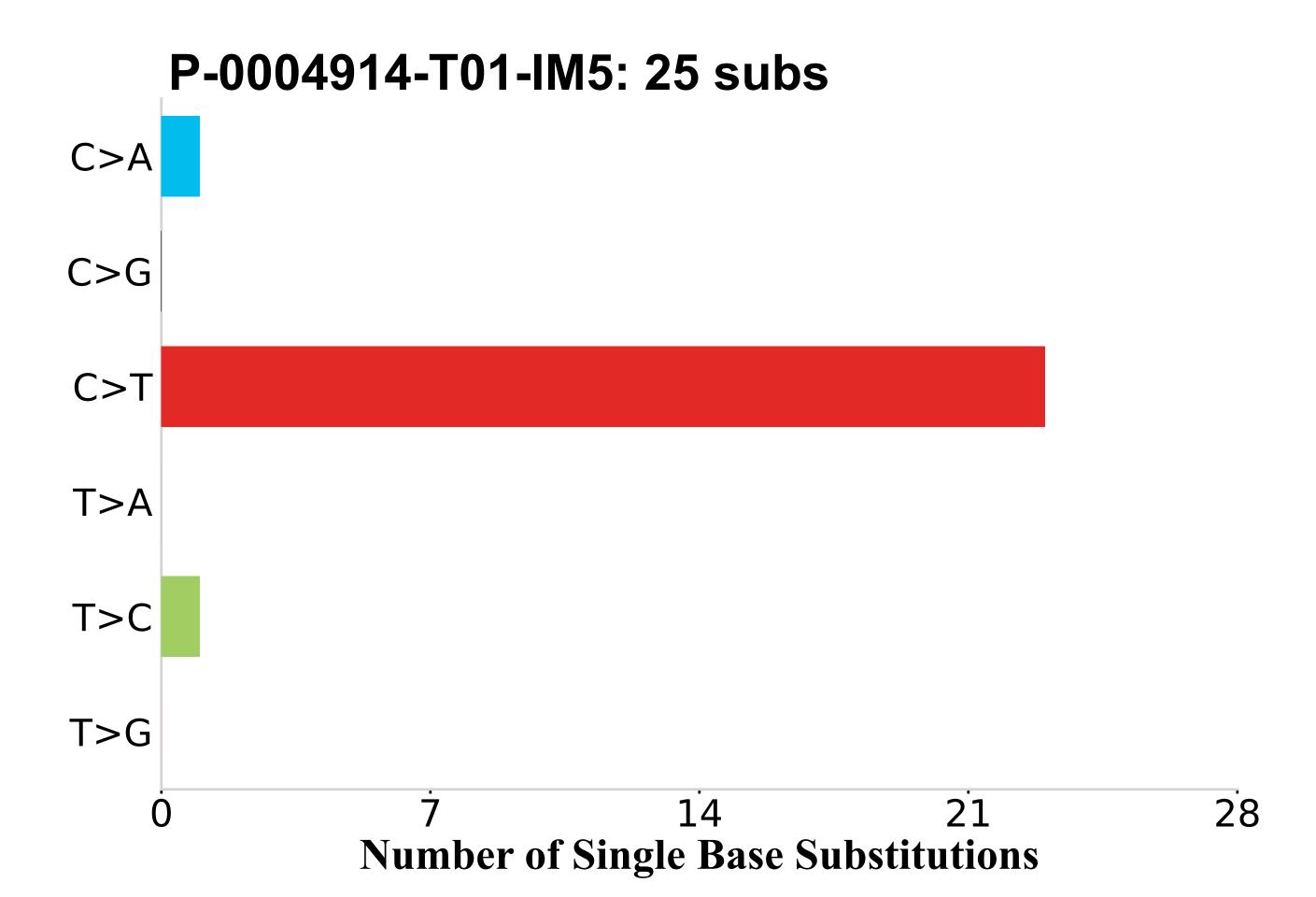
## P-0004554-T01-IM5: 0 subs

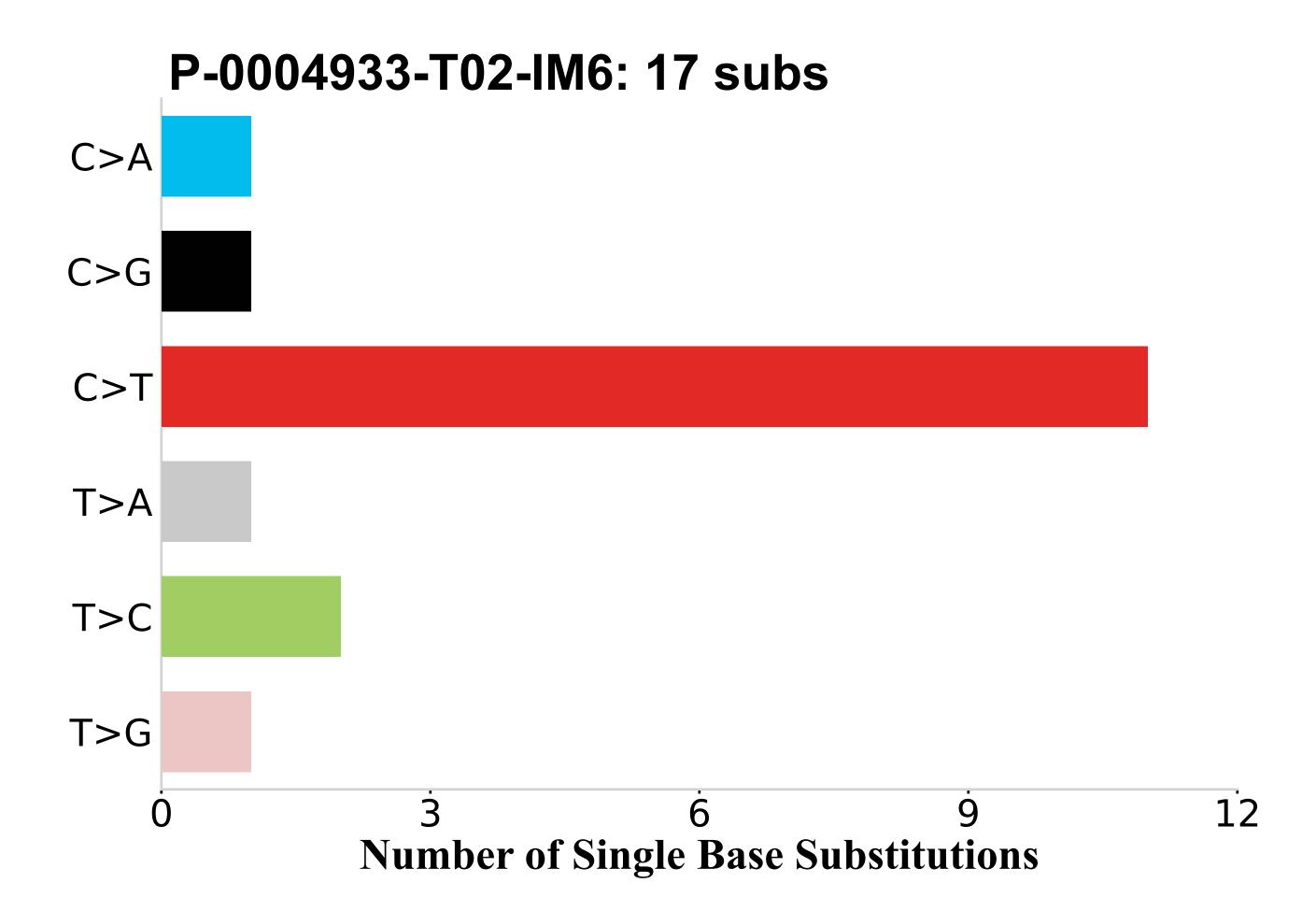


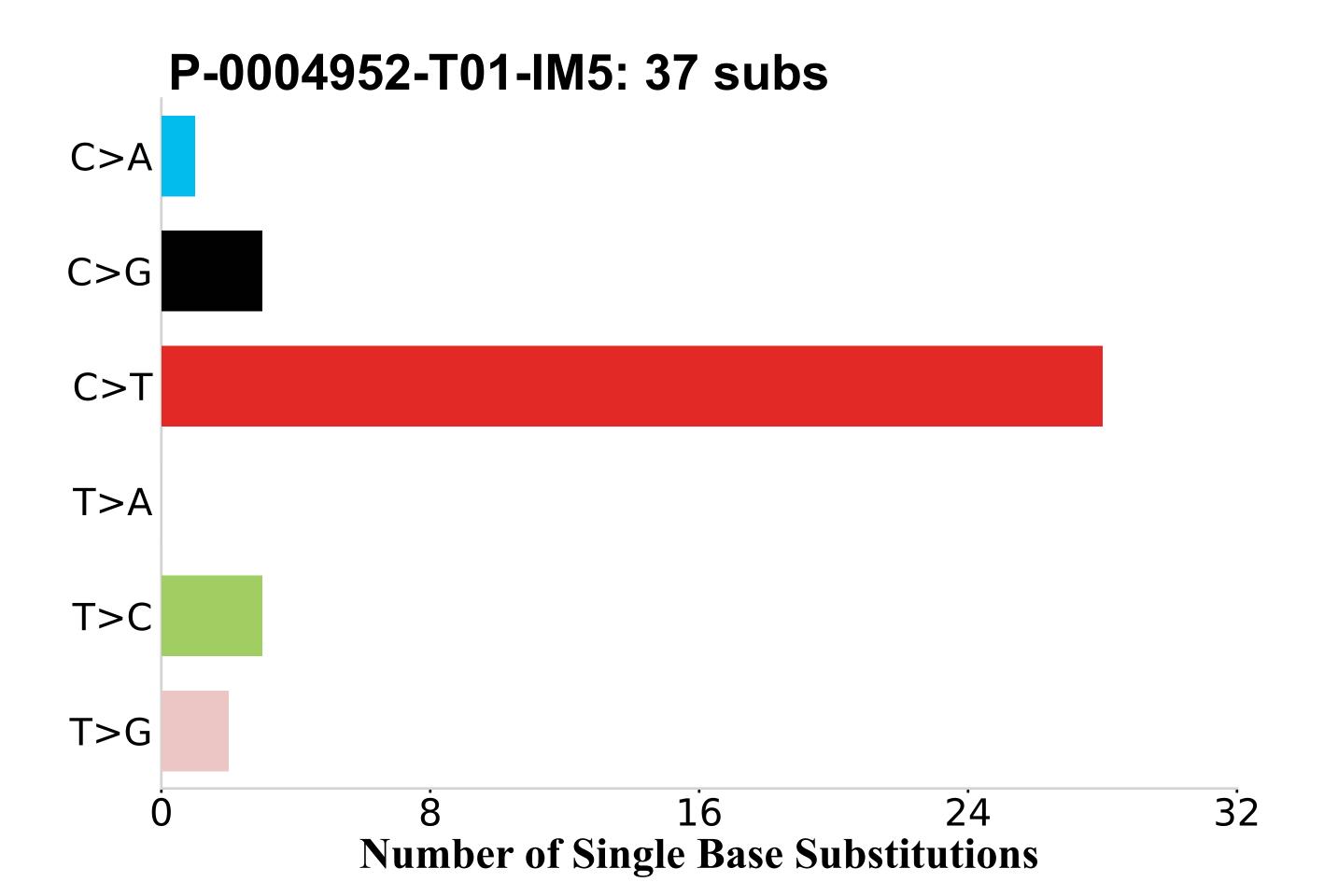
Number of Single Base Substitutions

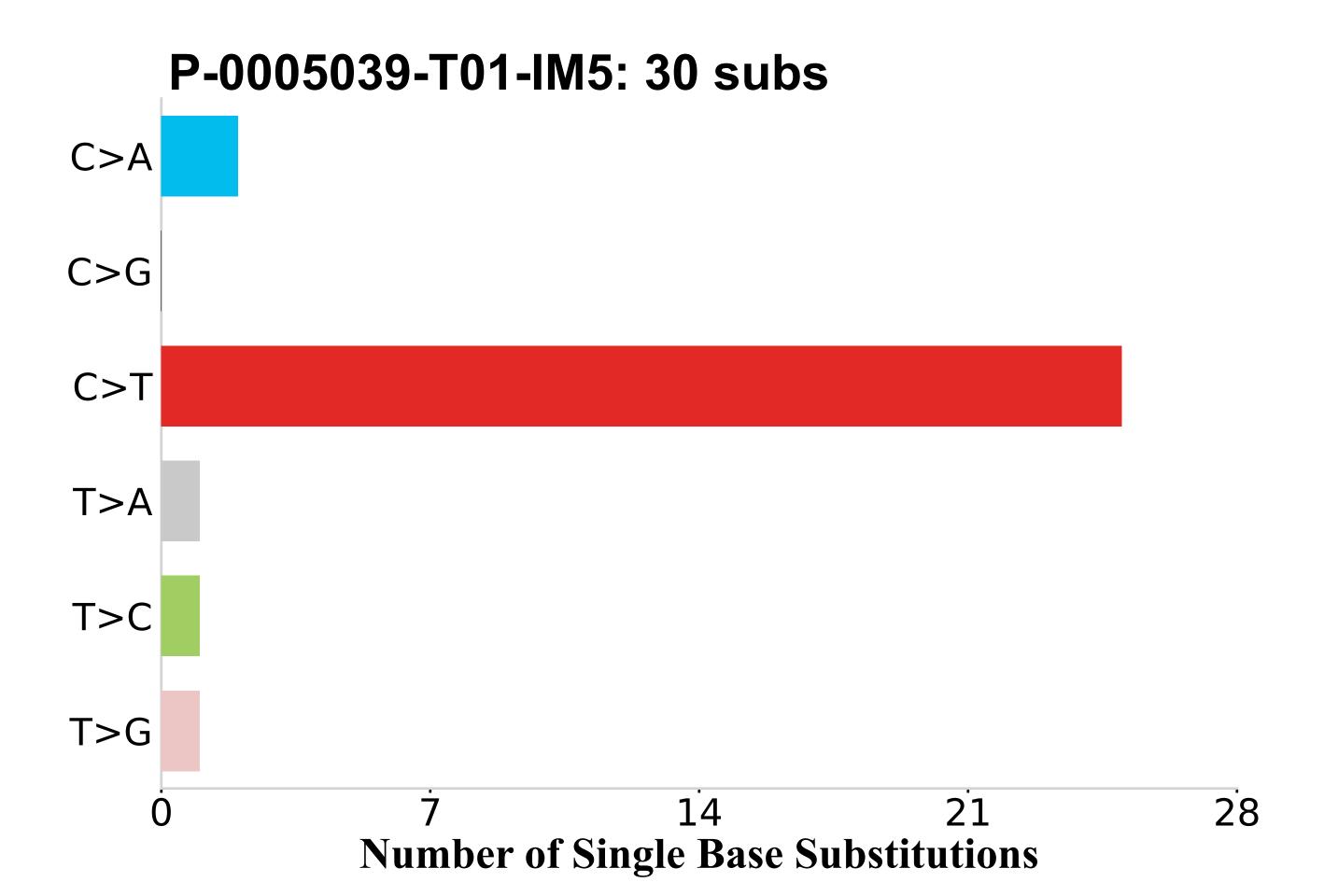


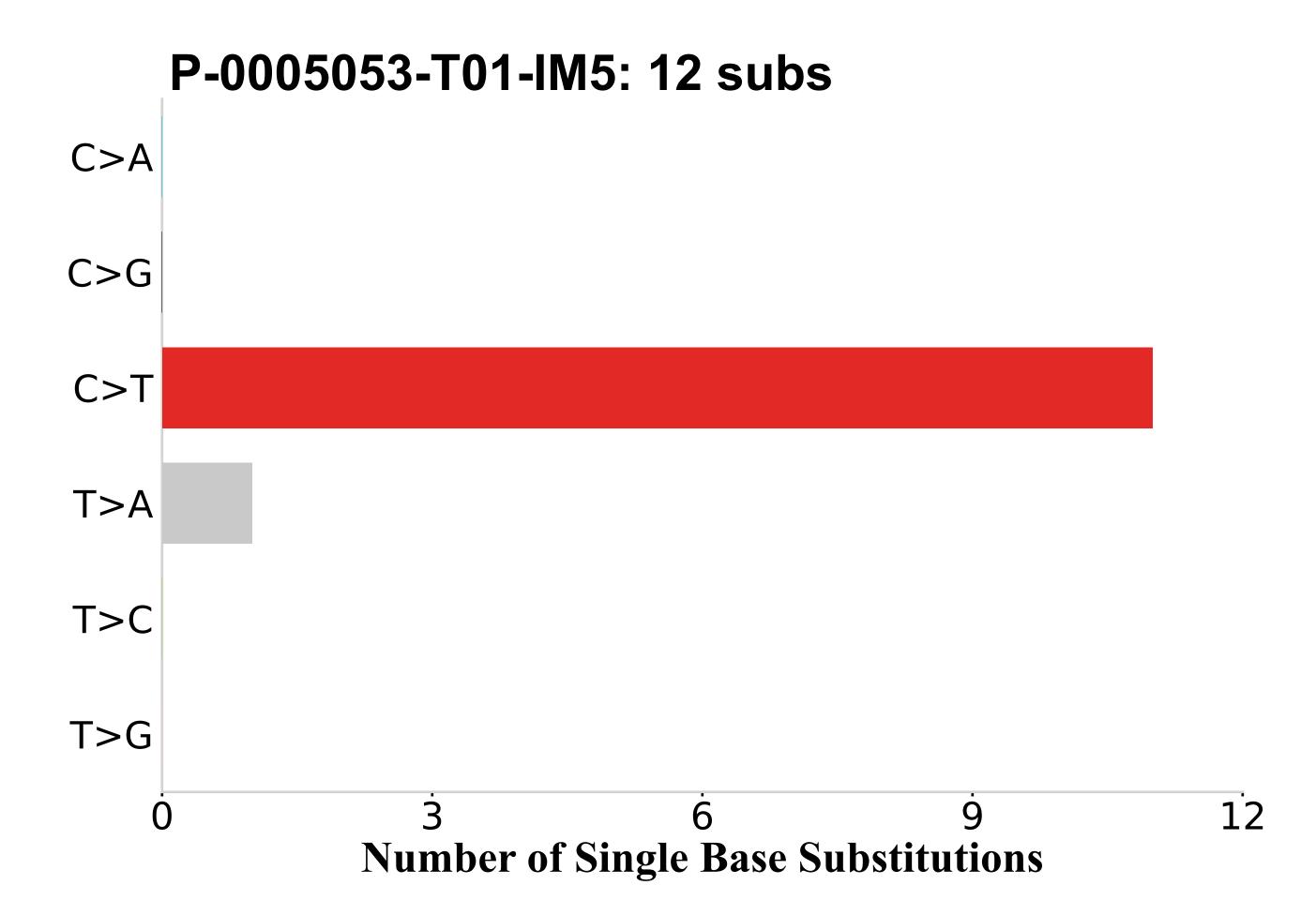




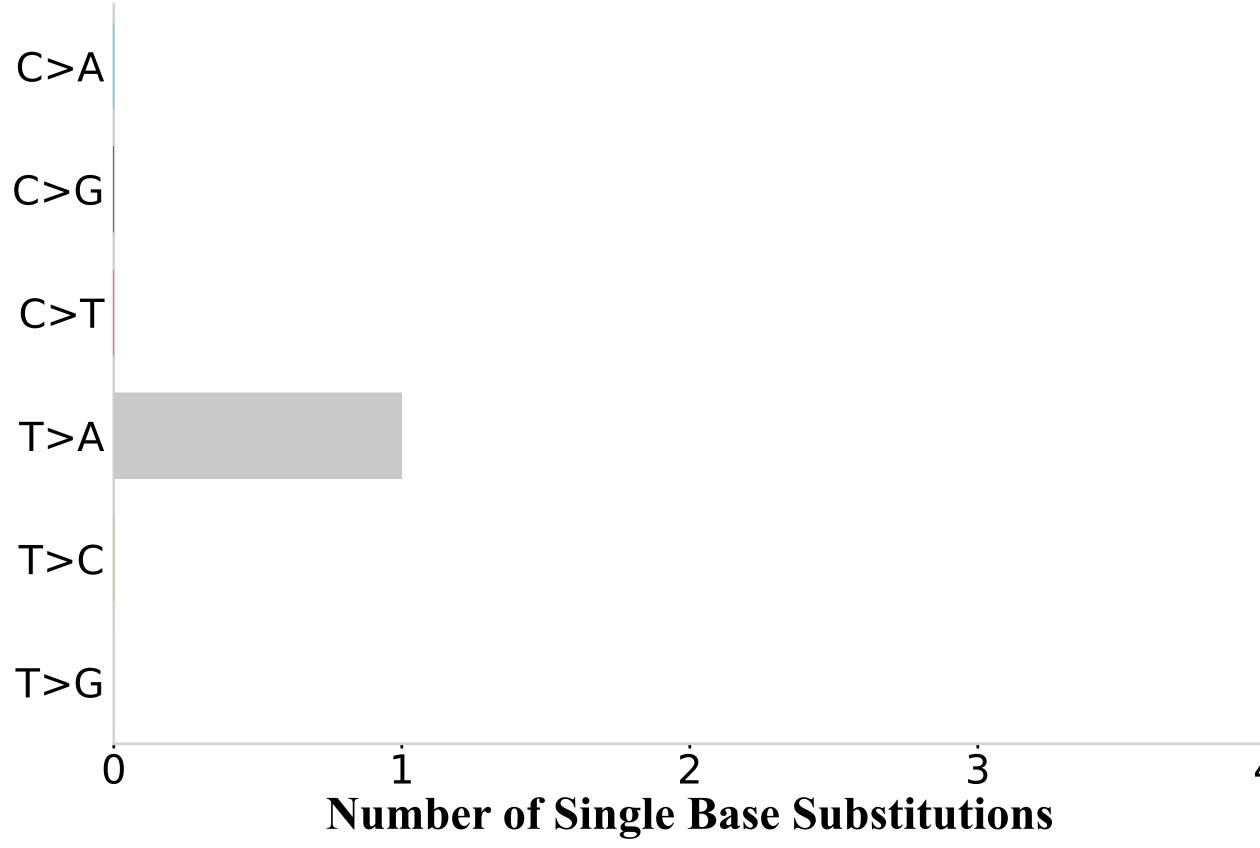


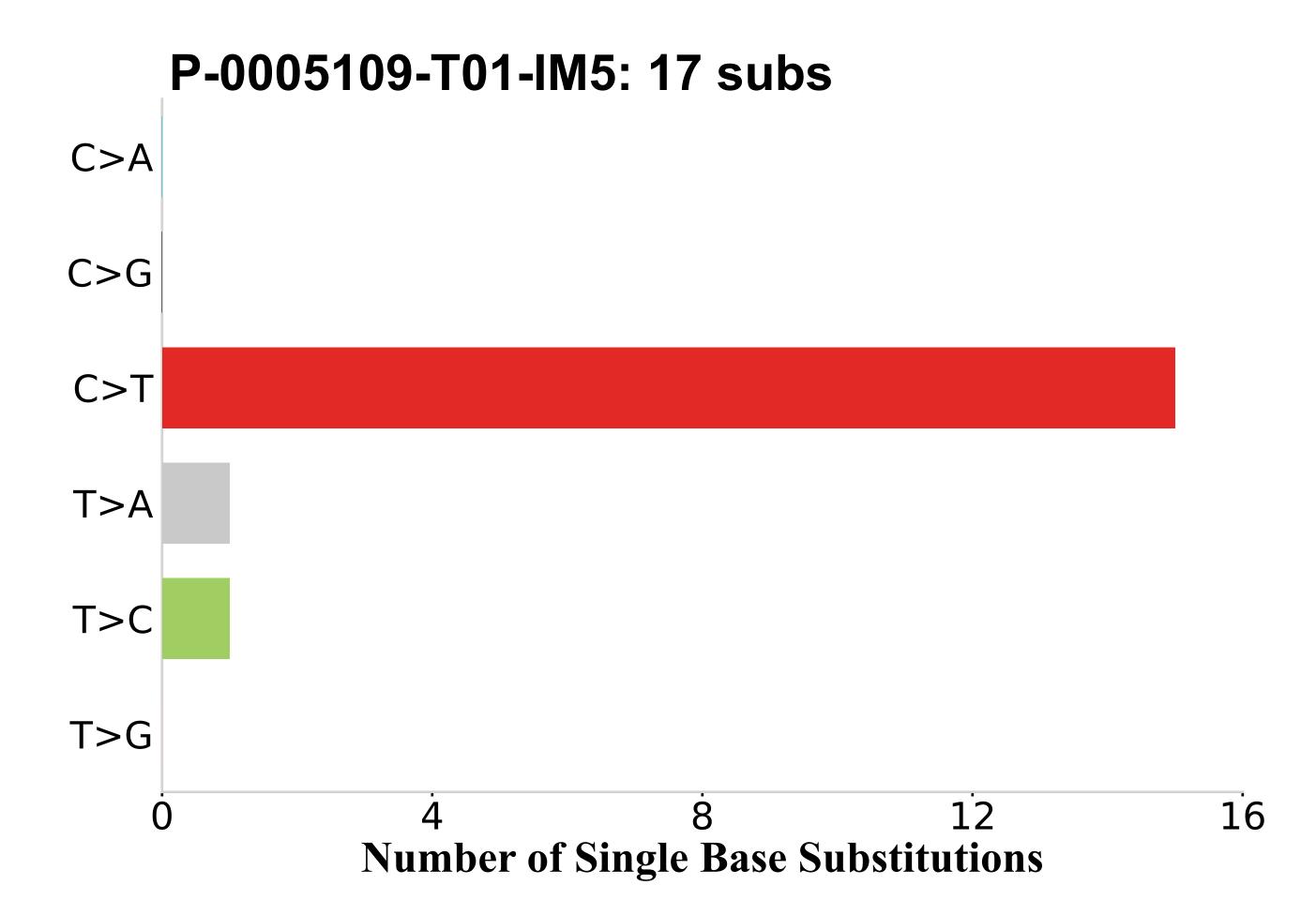


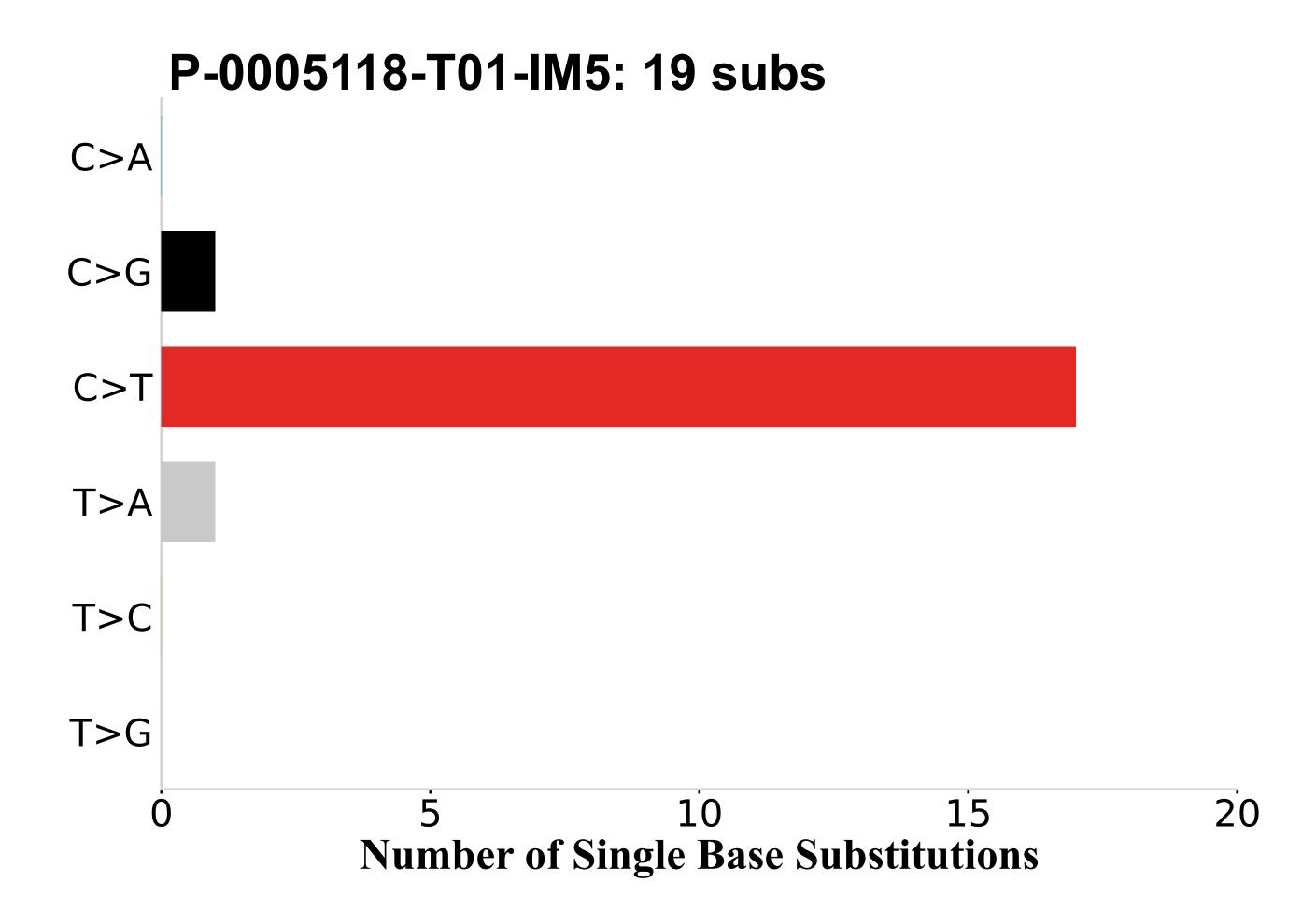


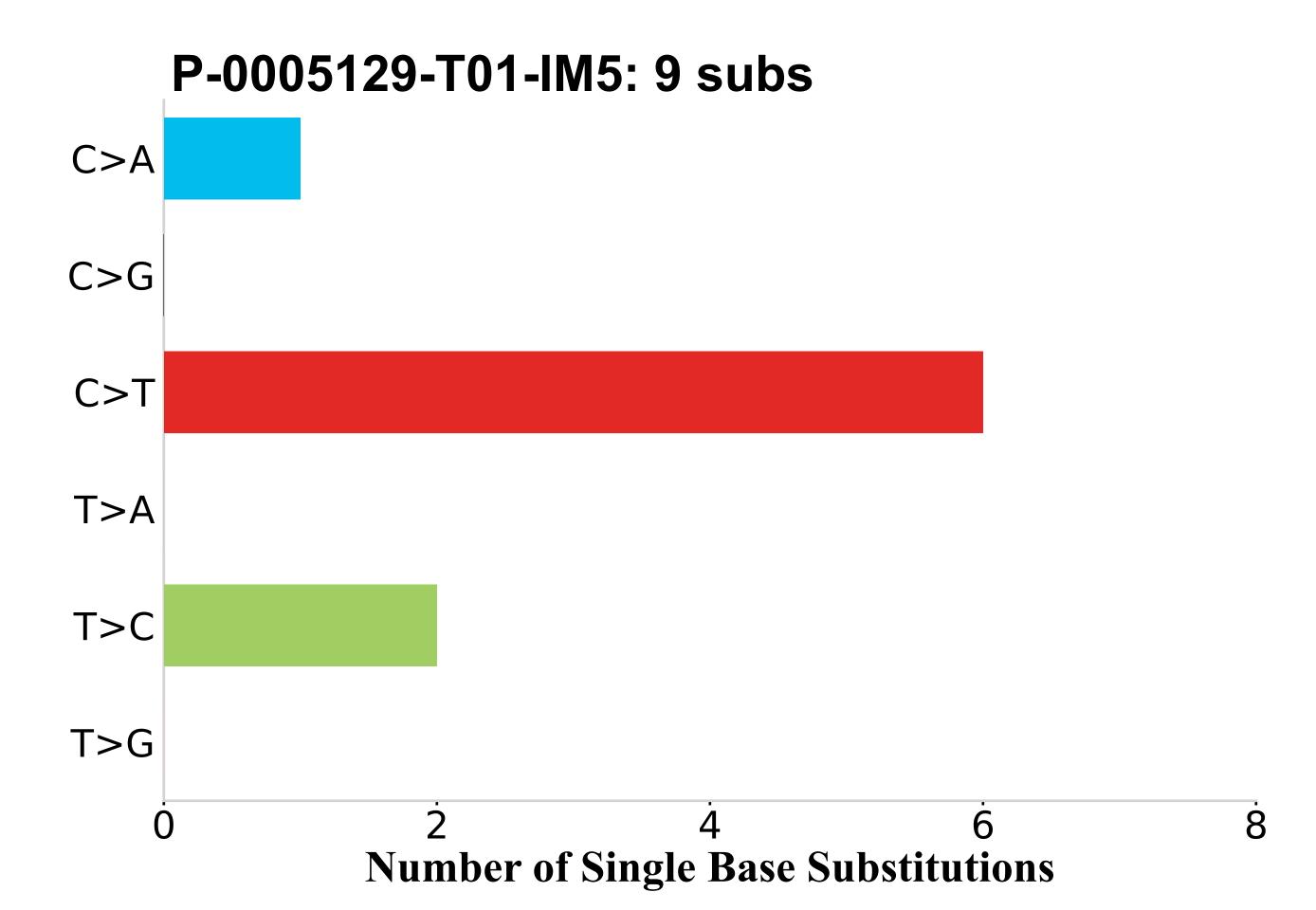


## P-0005062-T01-IM5: 1 subs

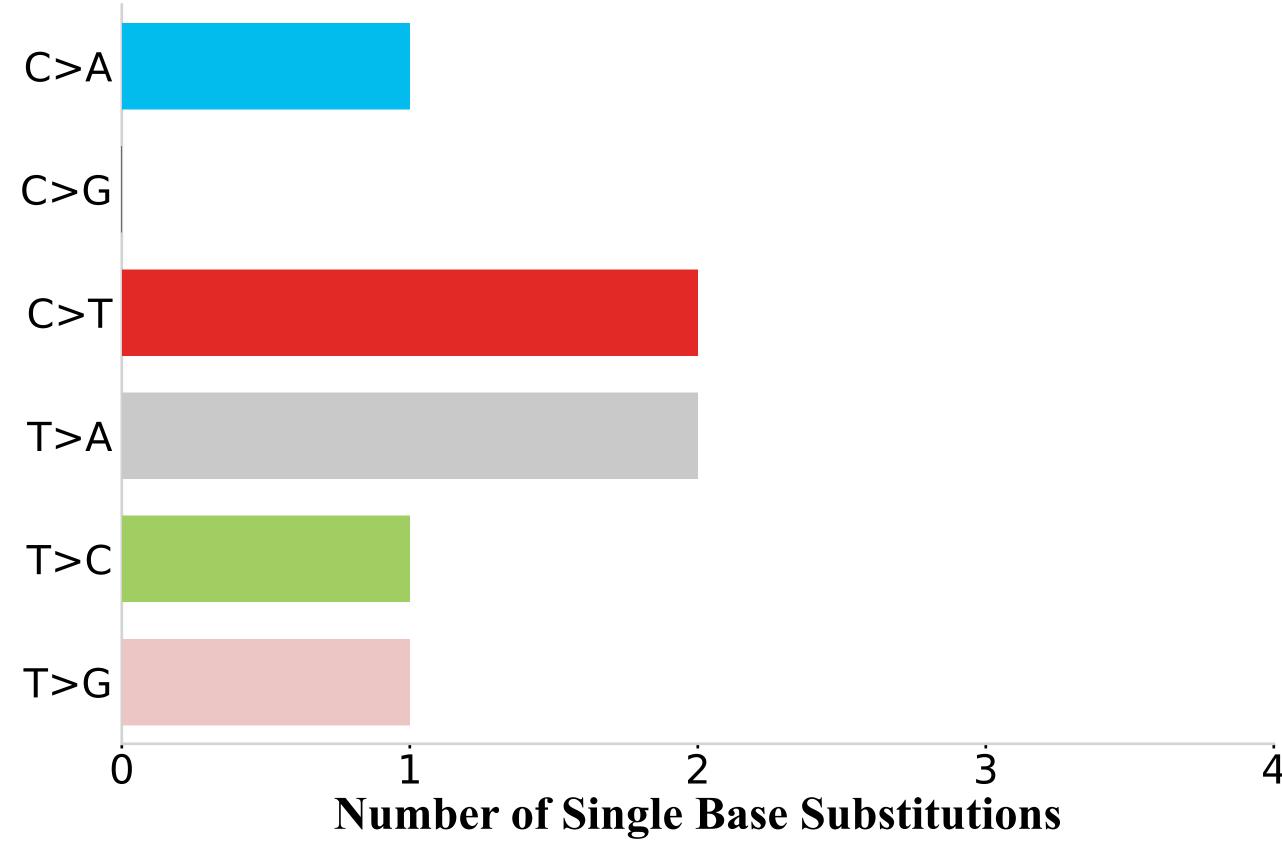


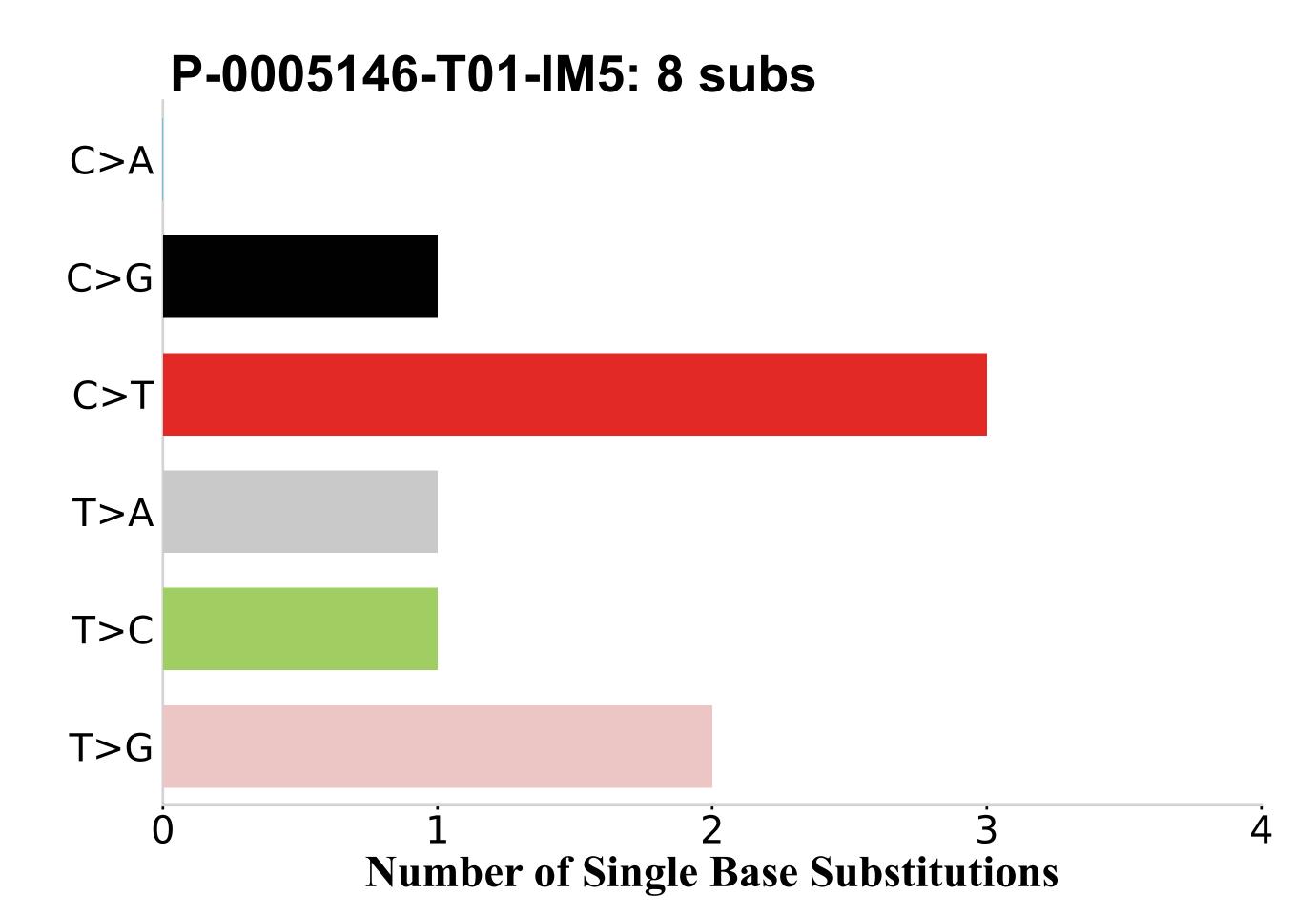


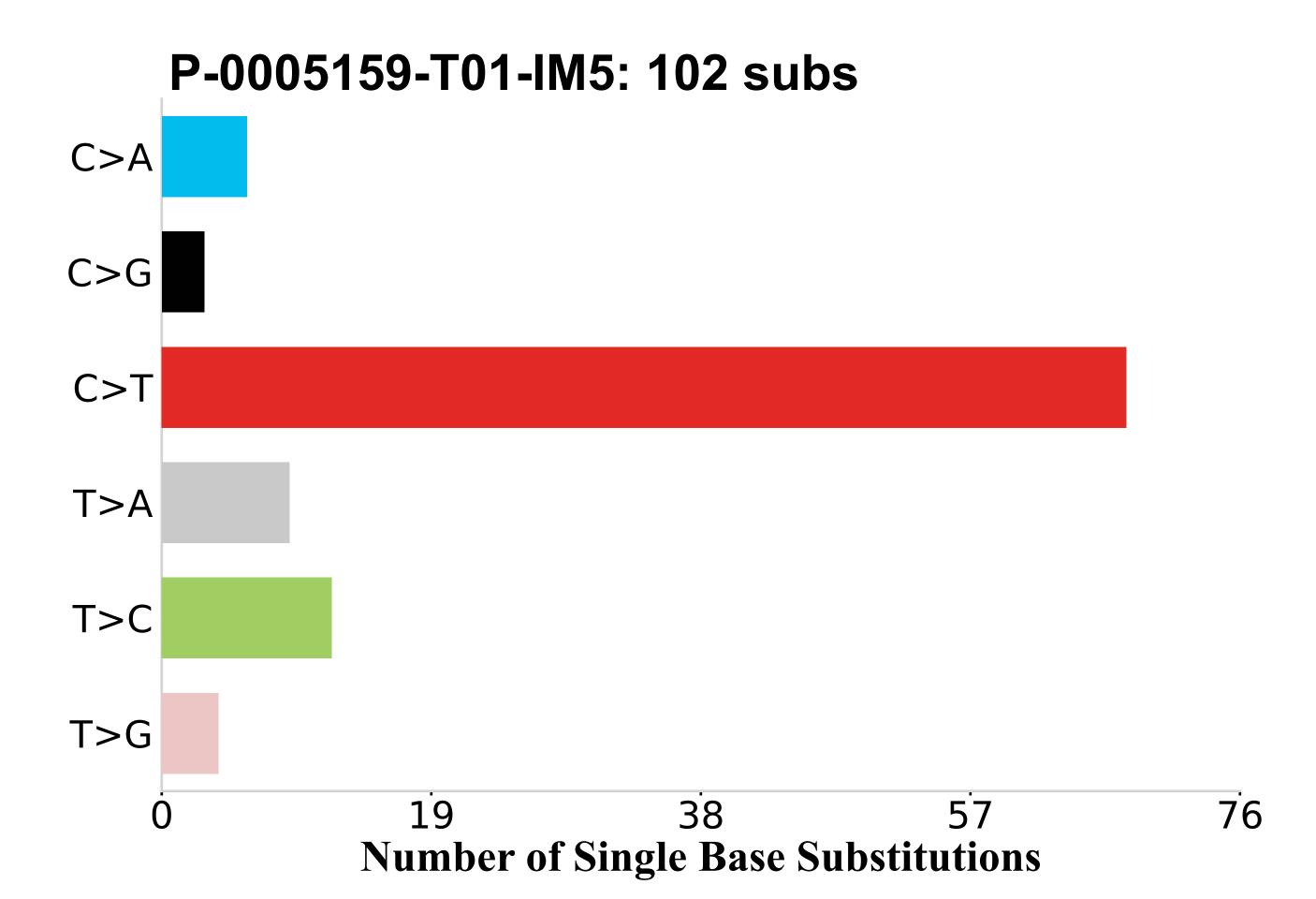


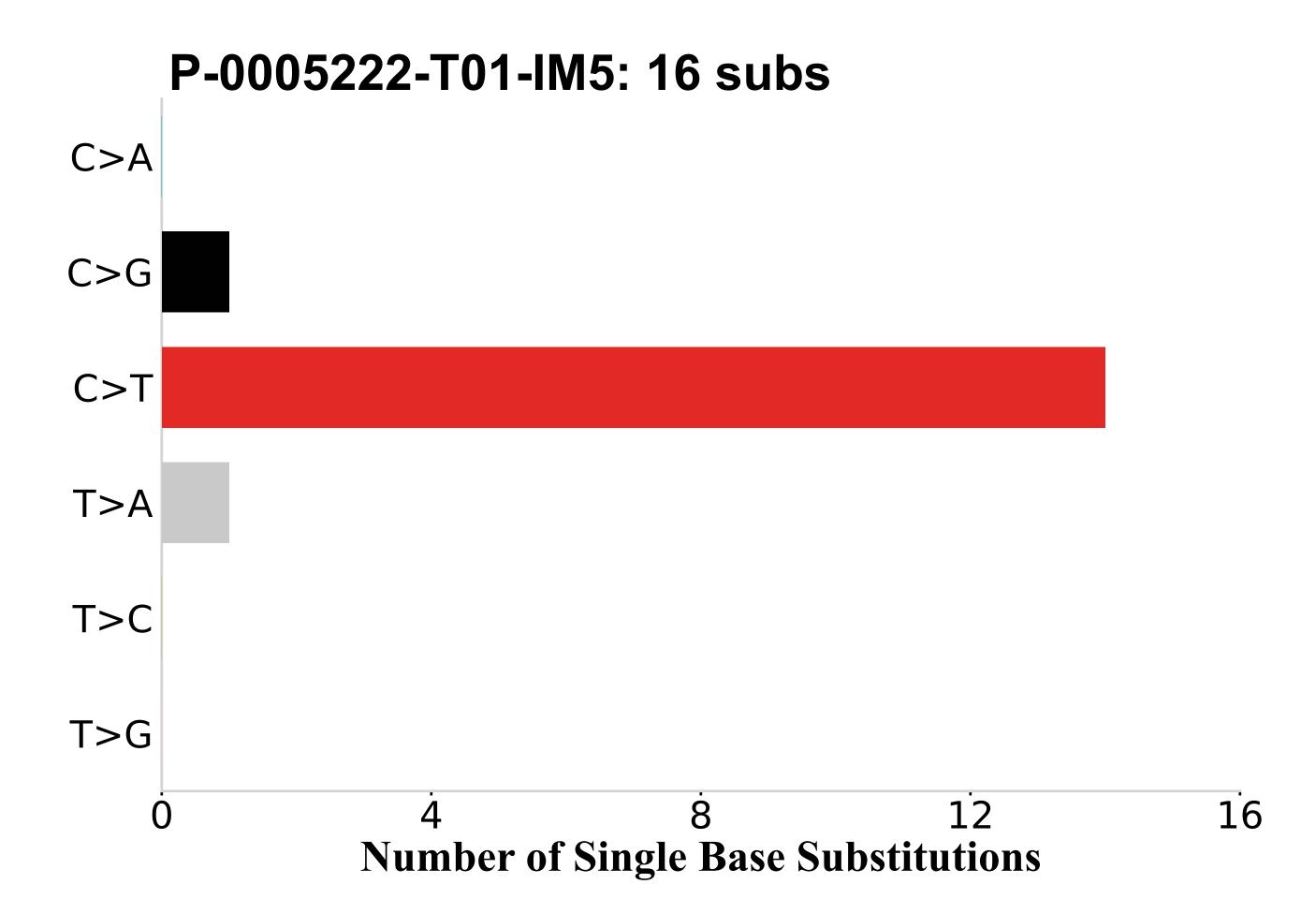


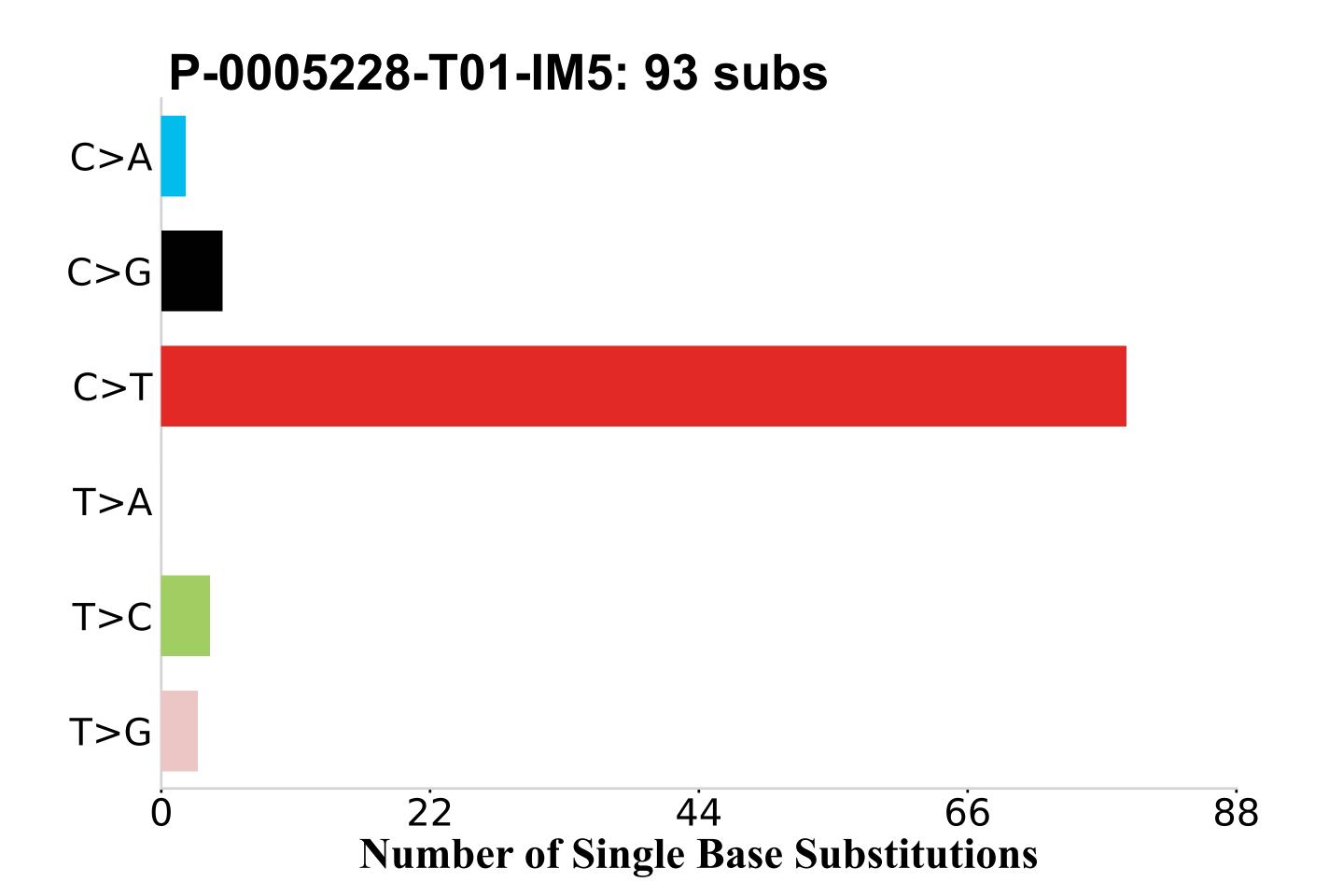


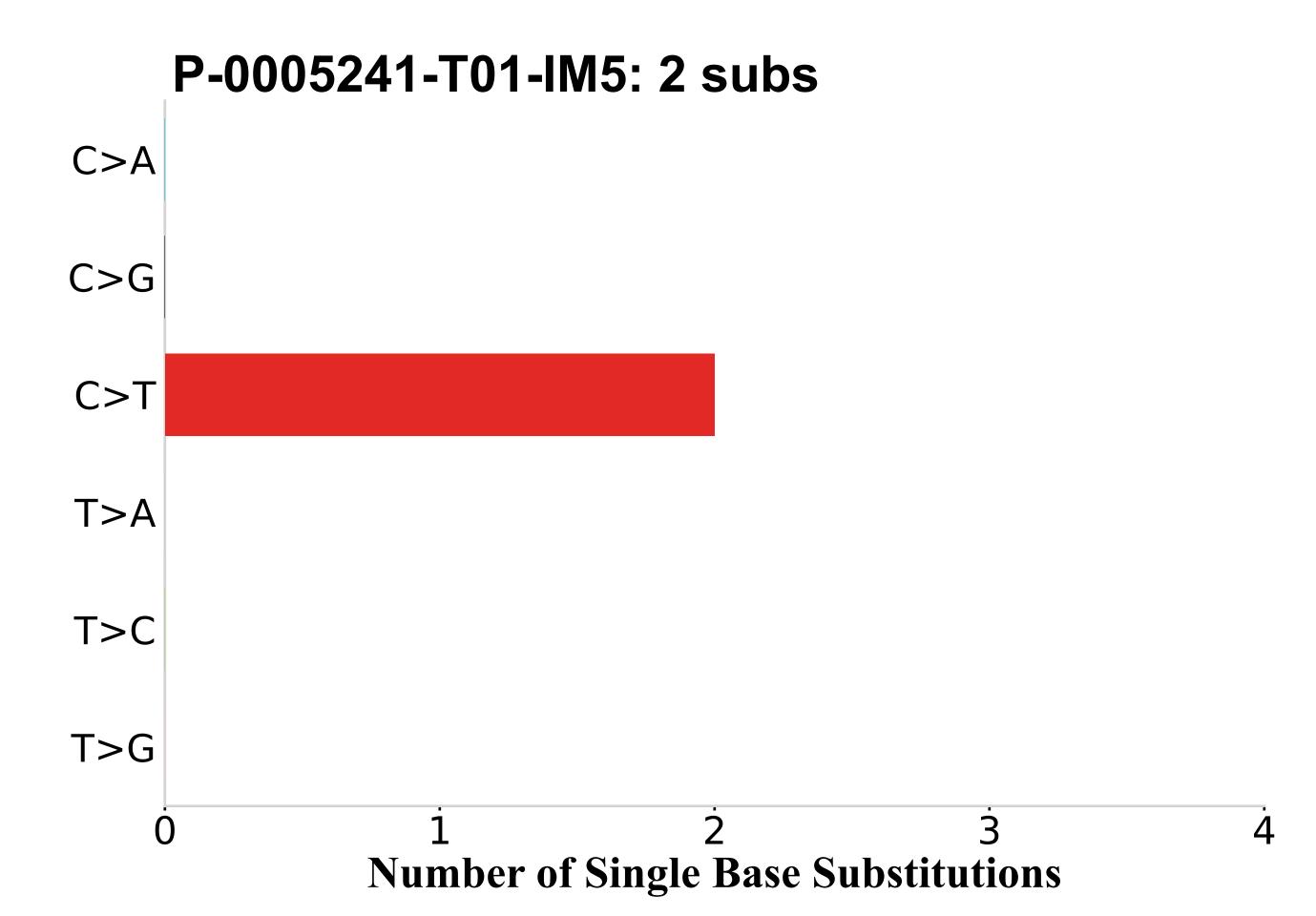


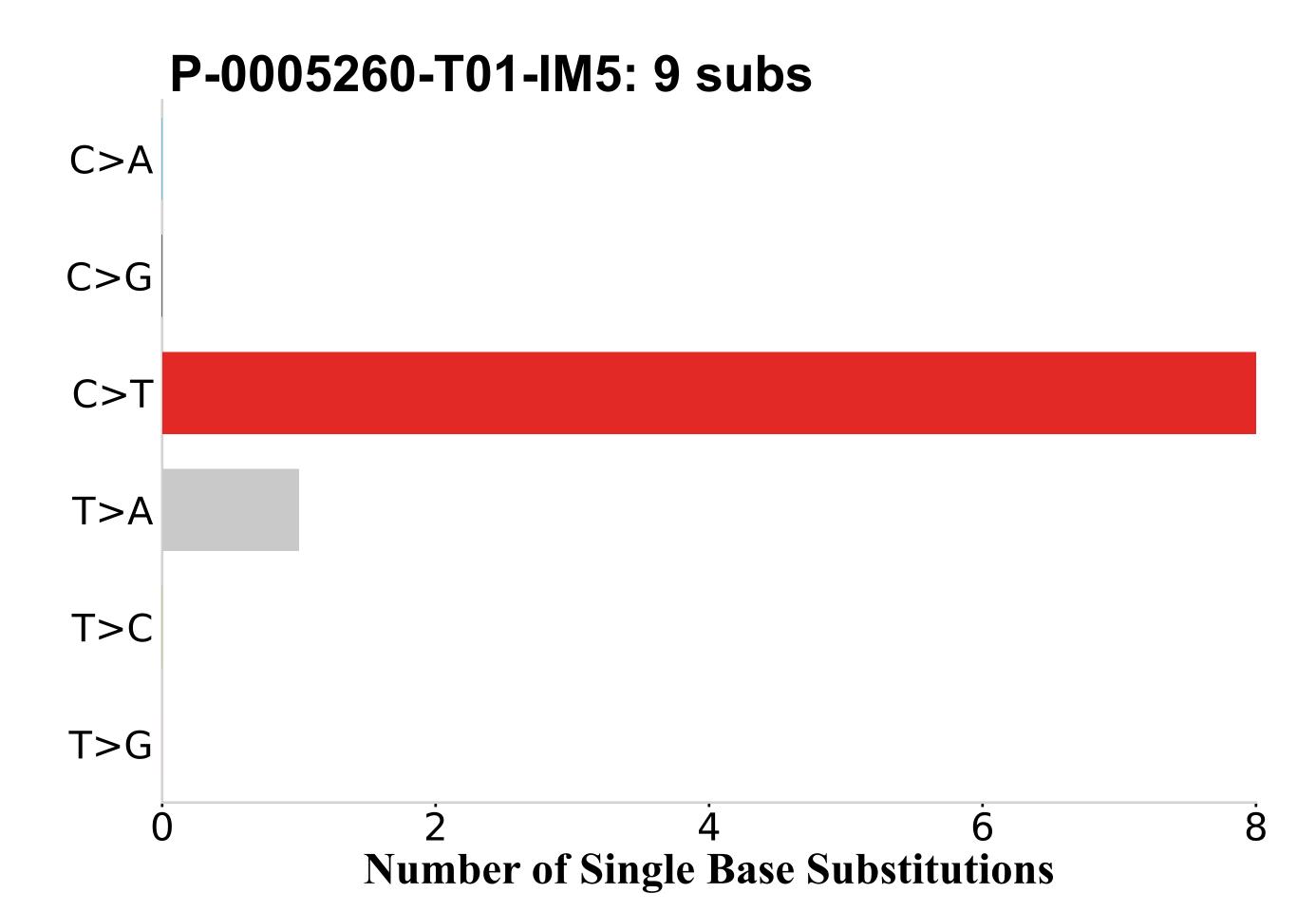


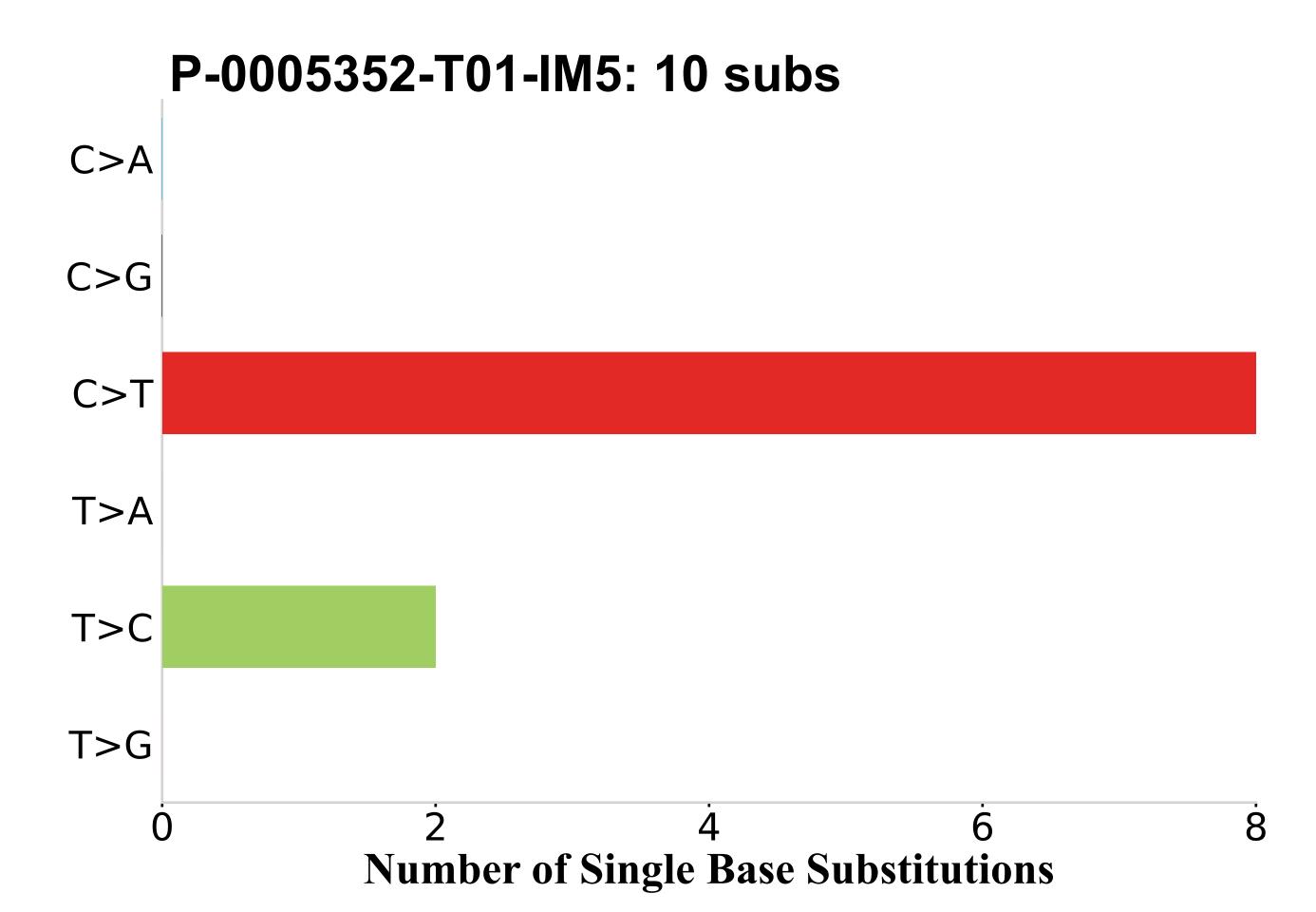


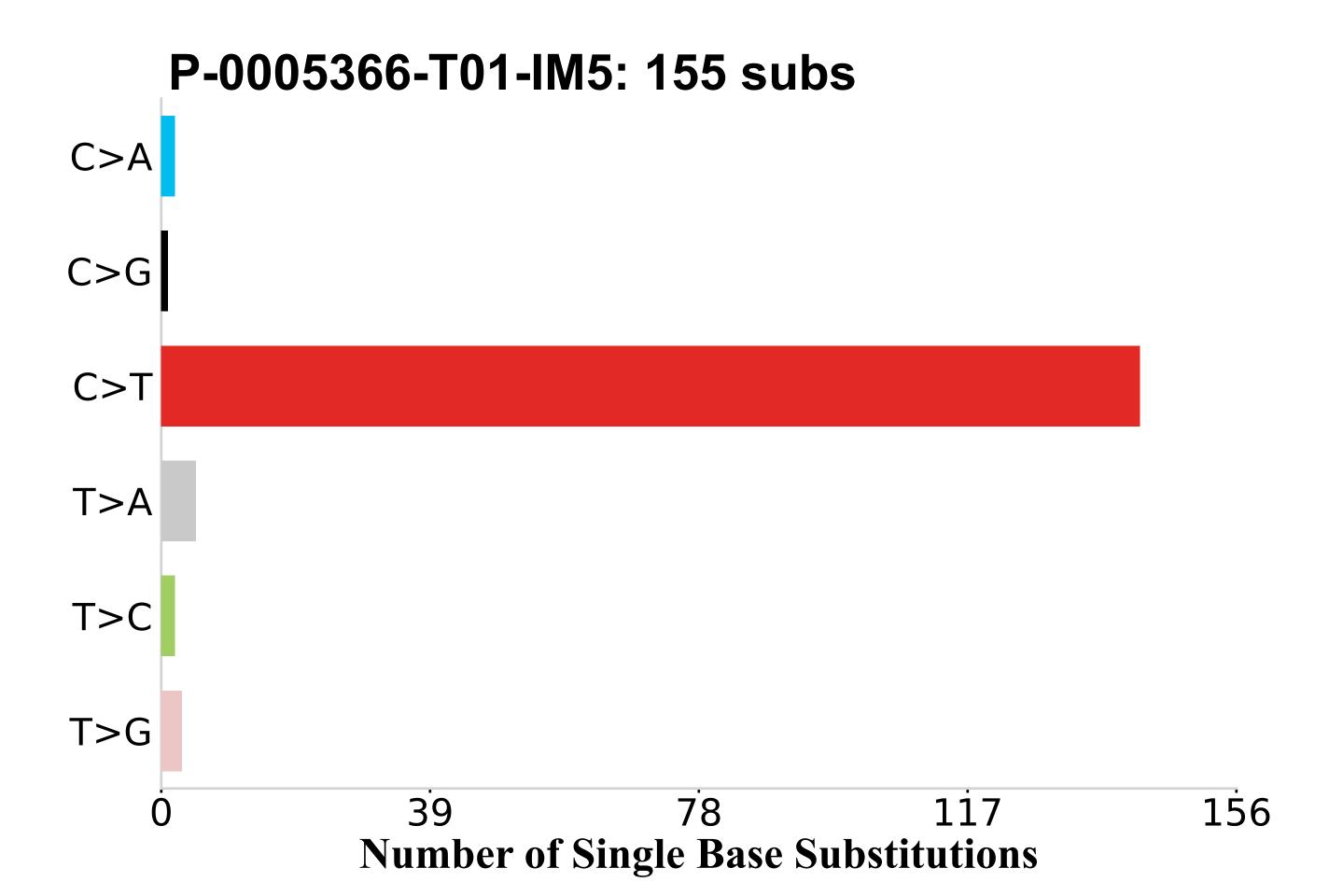


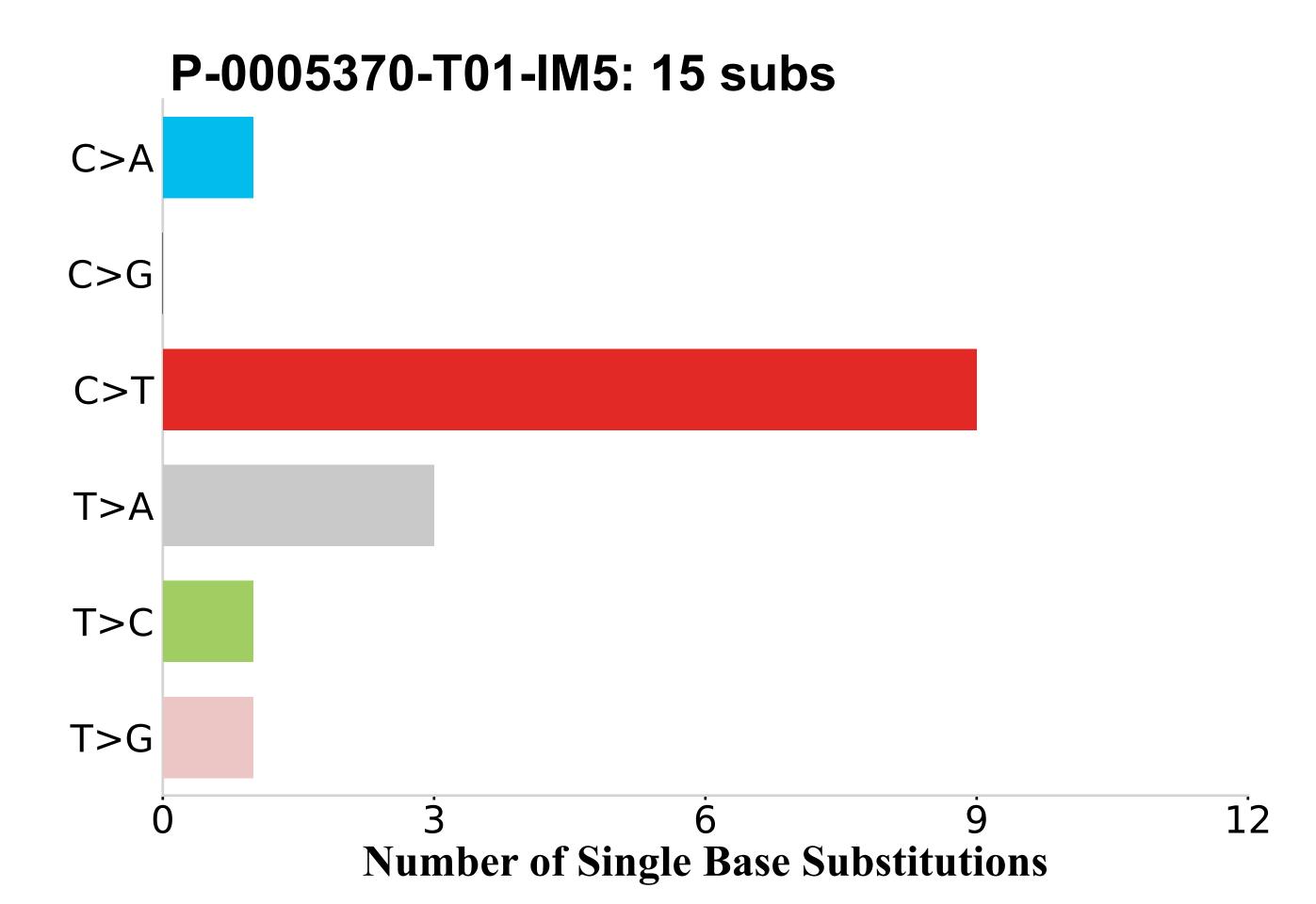


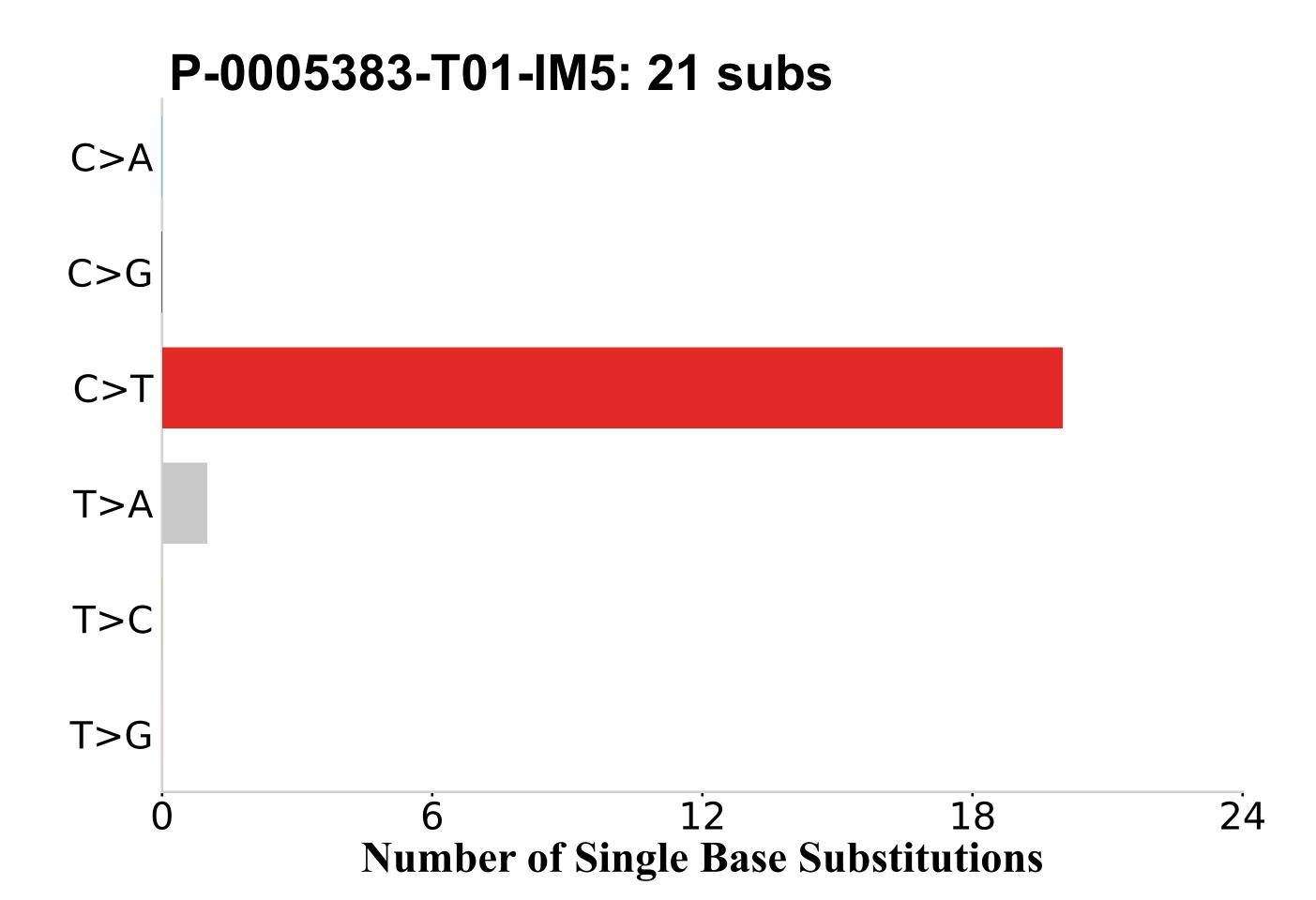


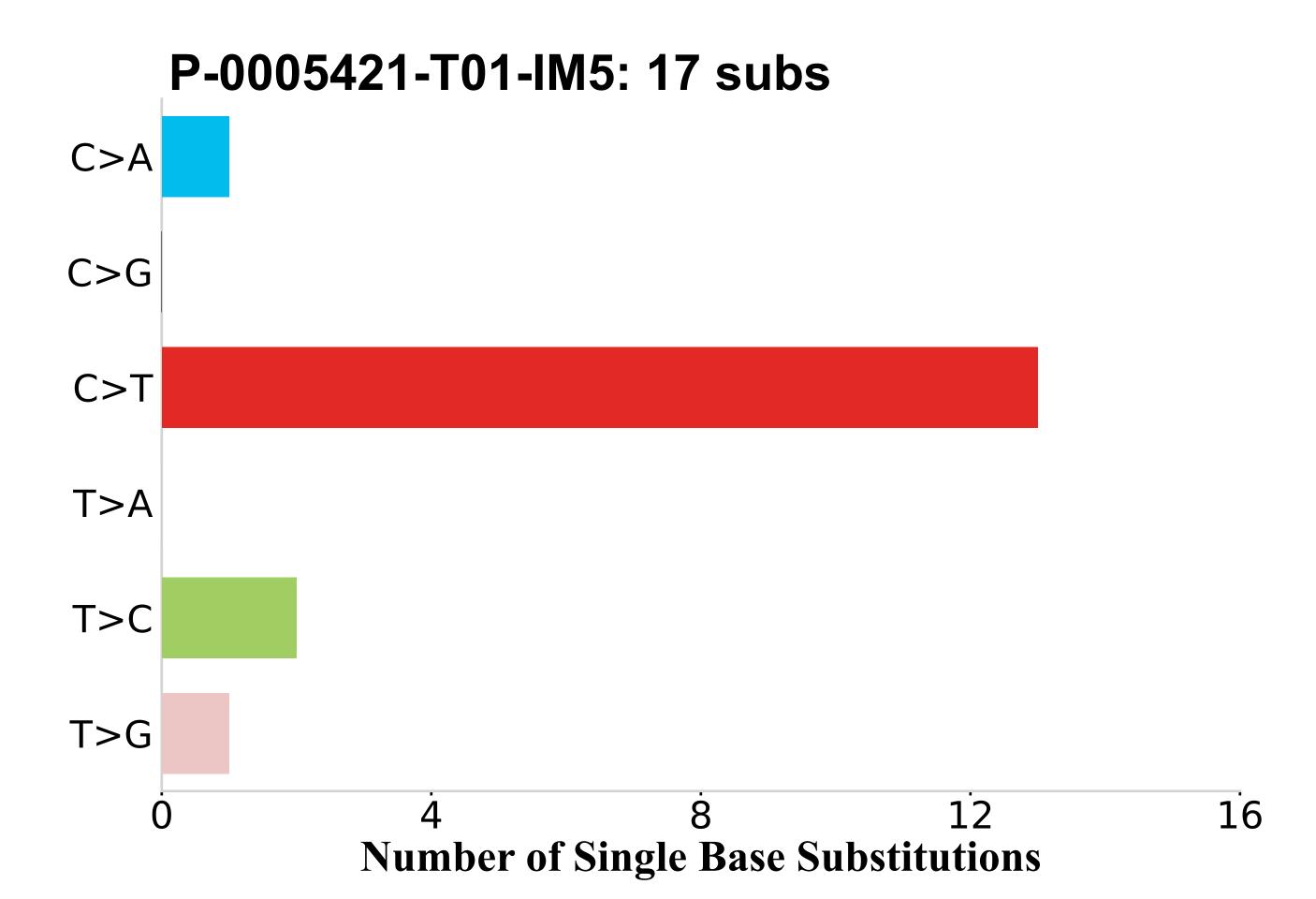


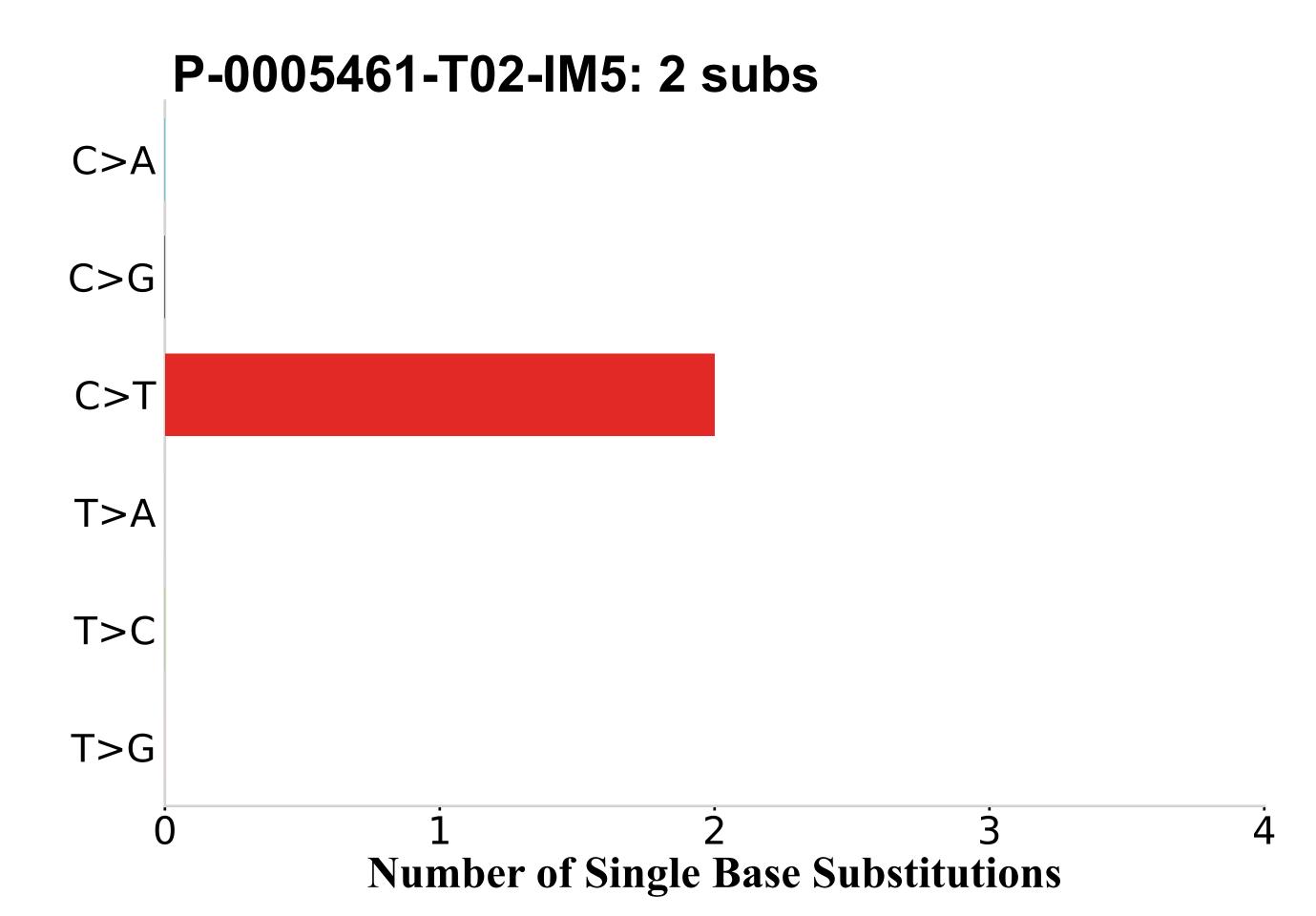


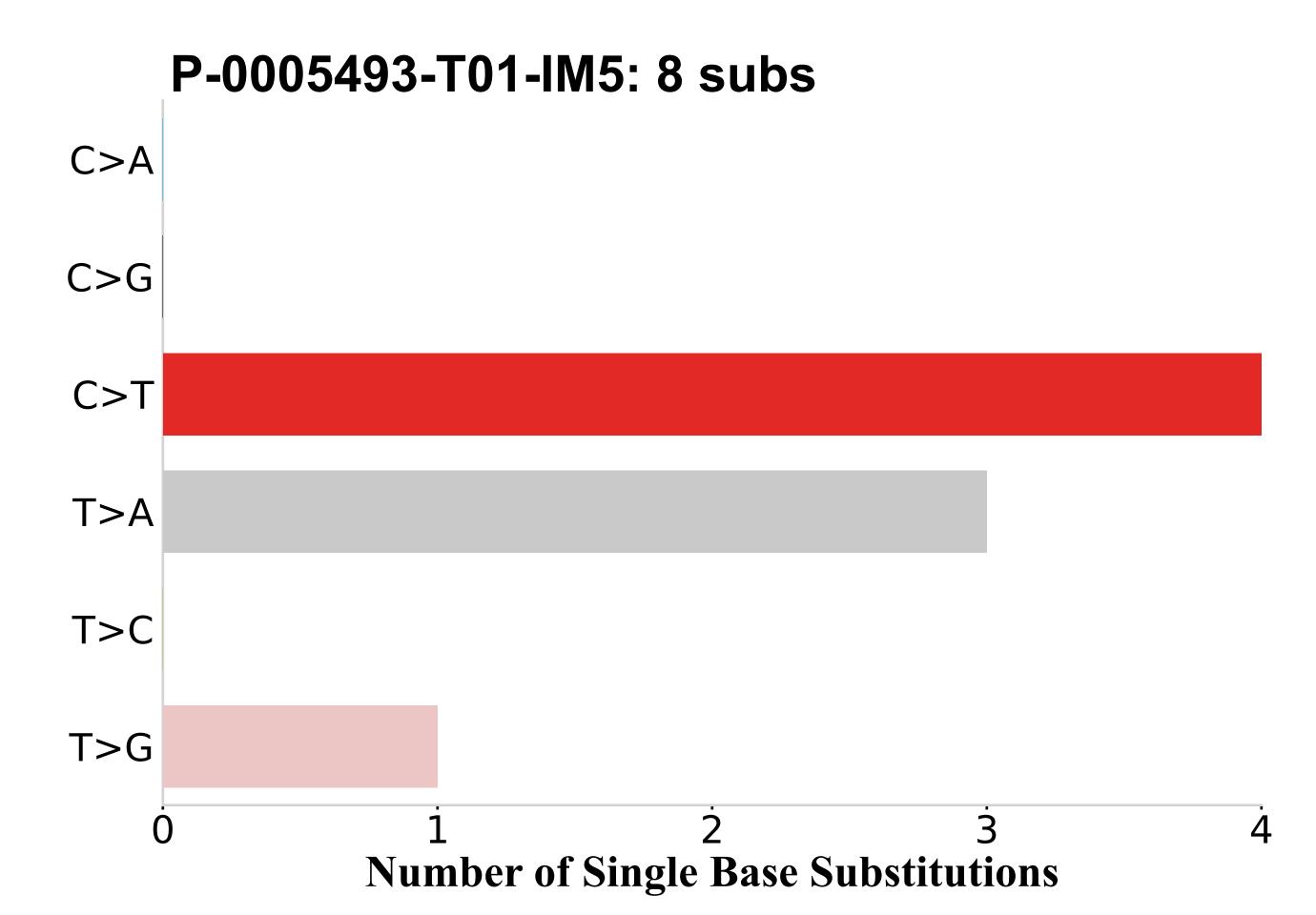


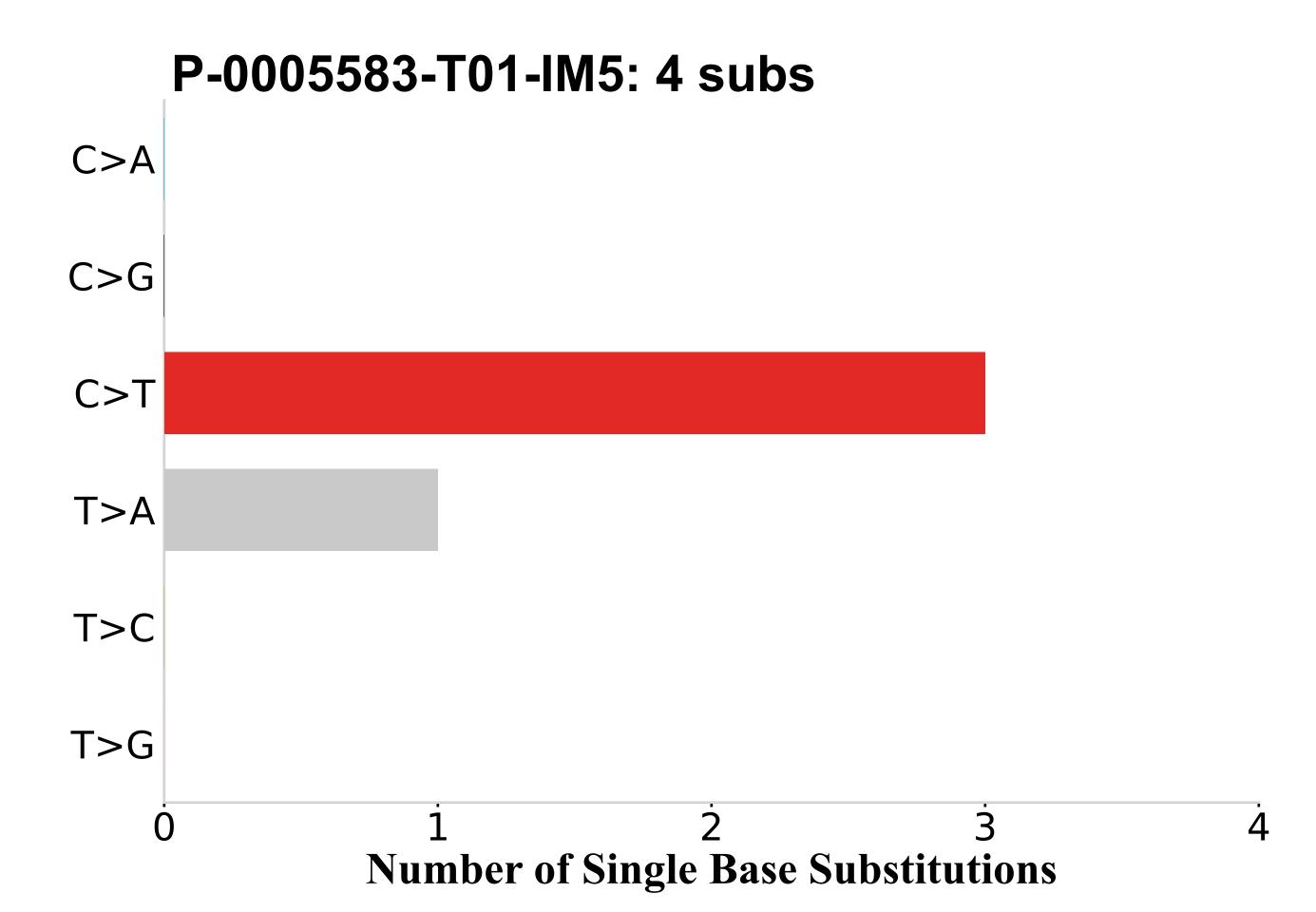


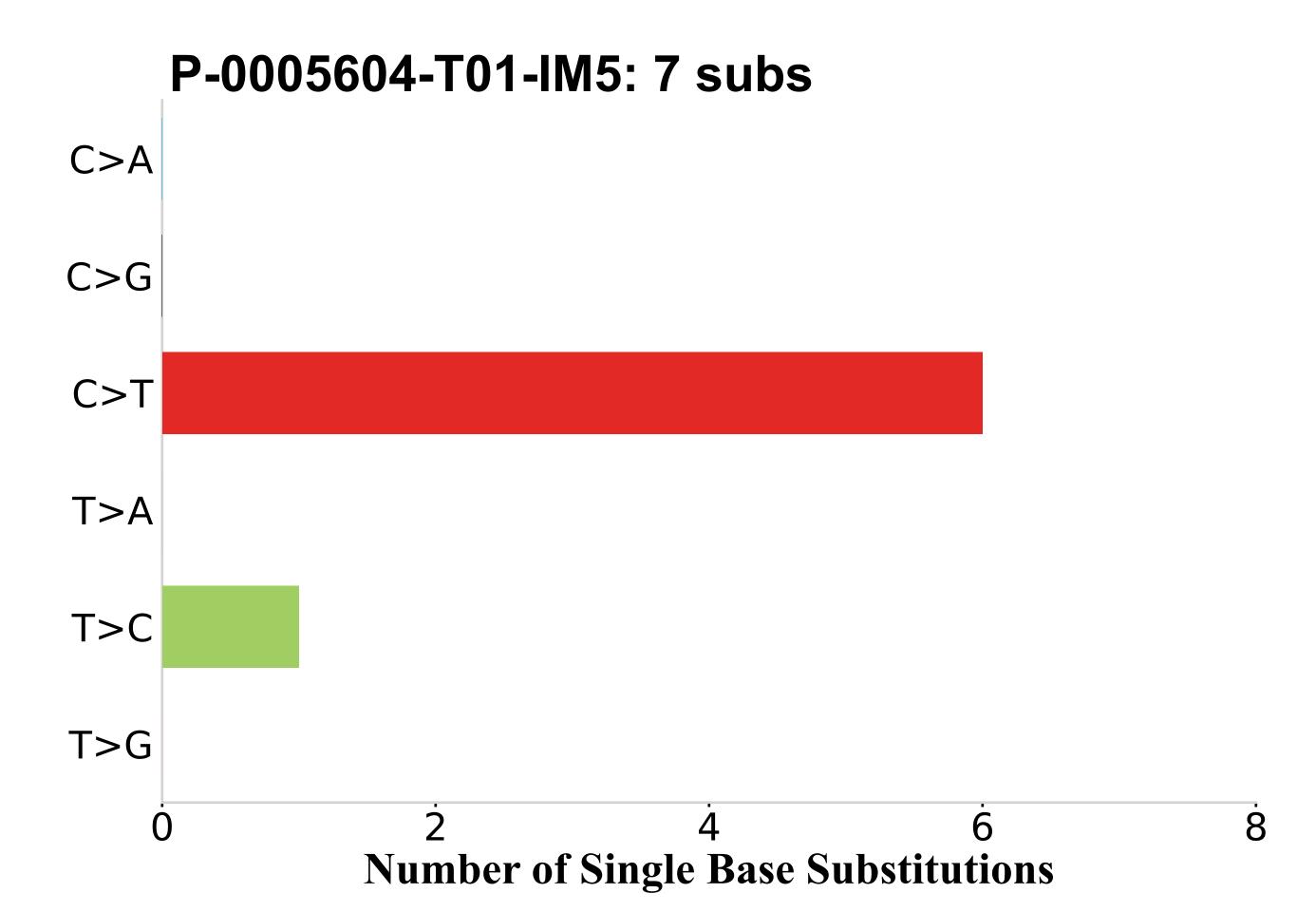


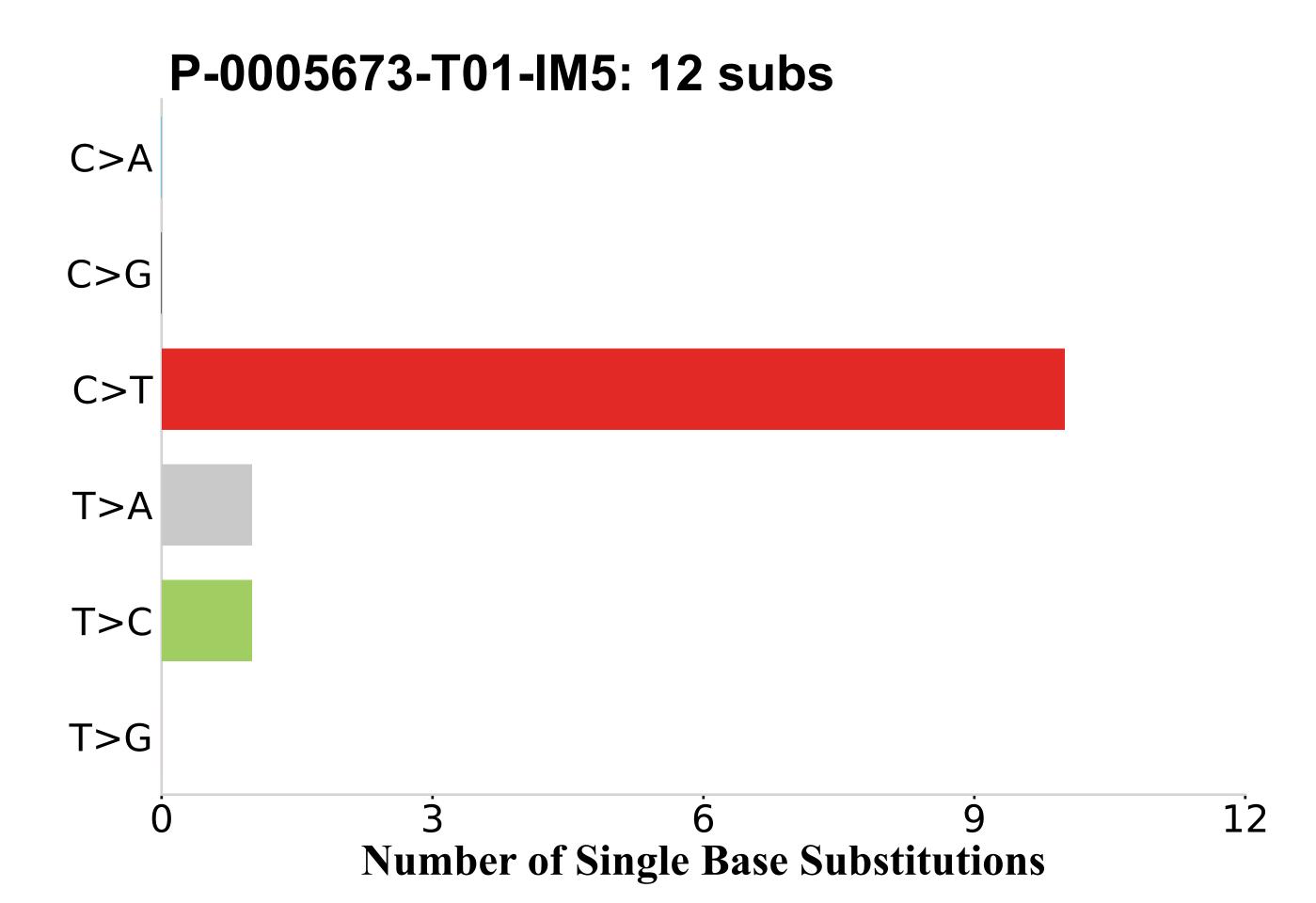


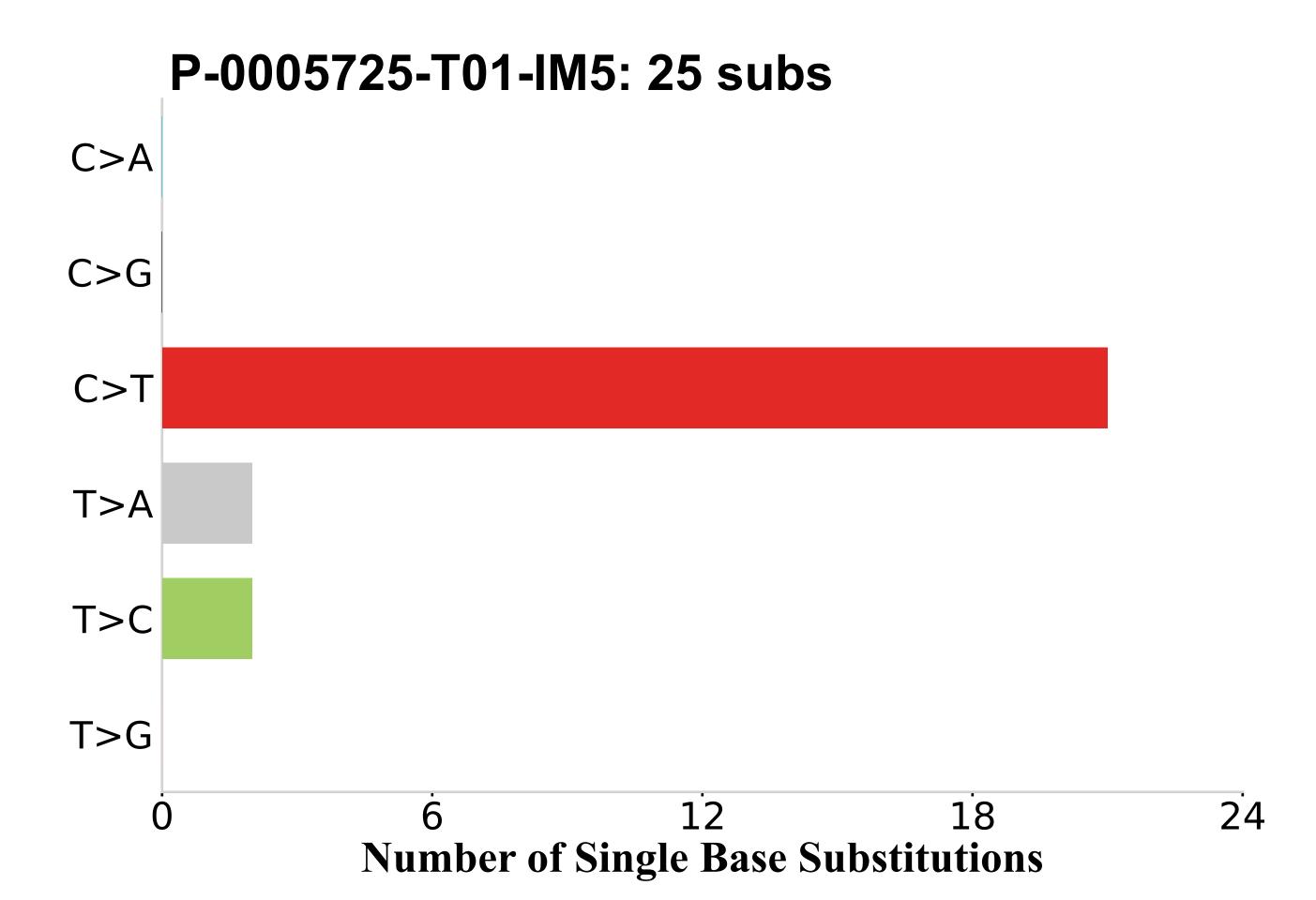


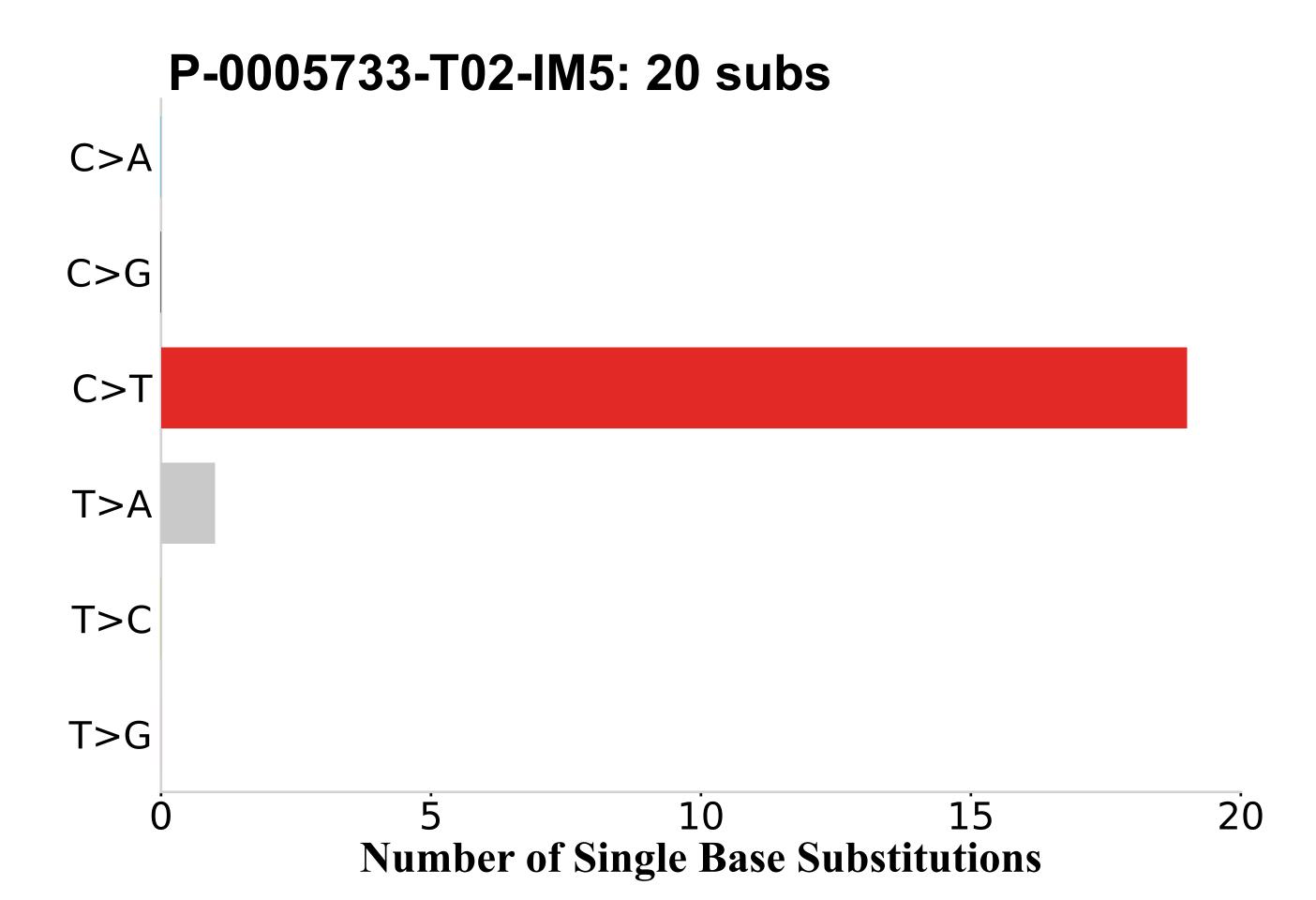


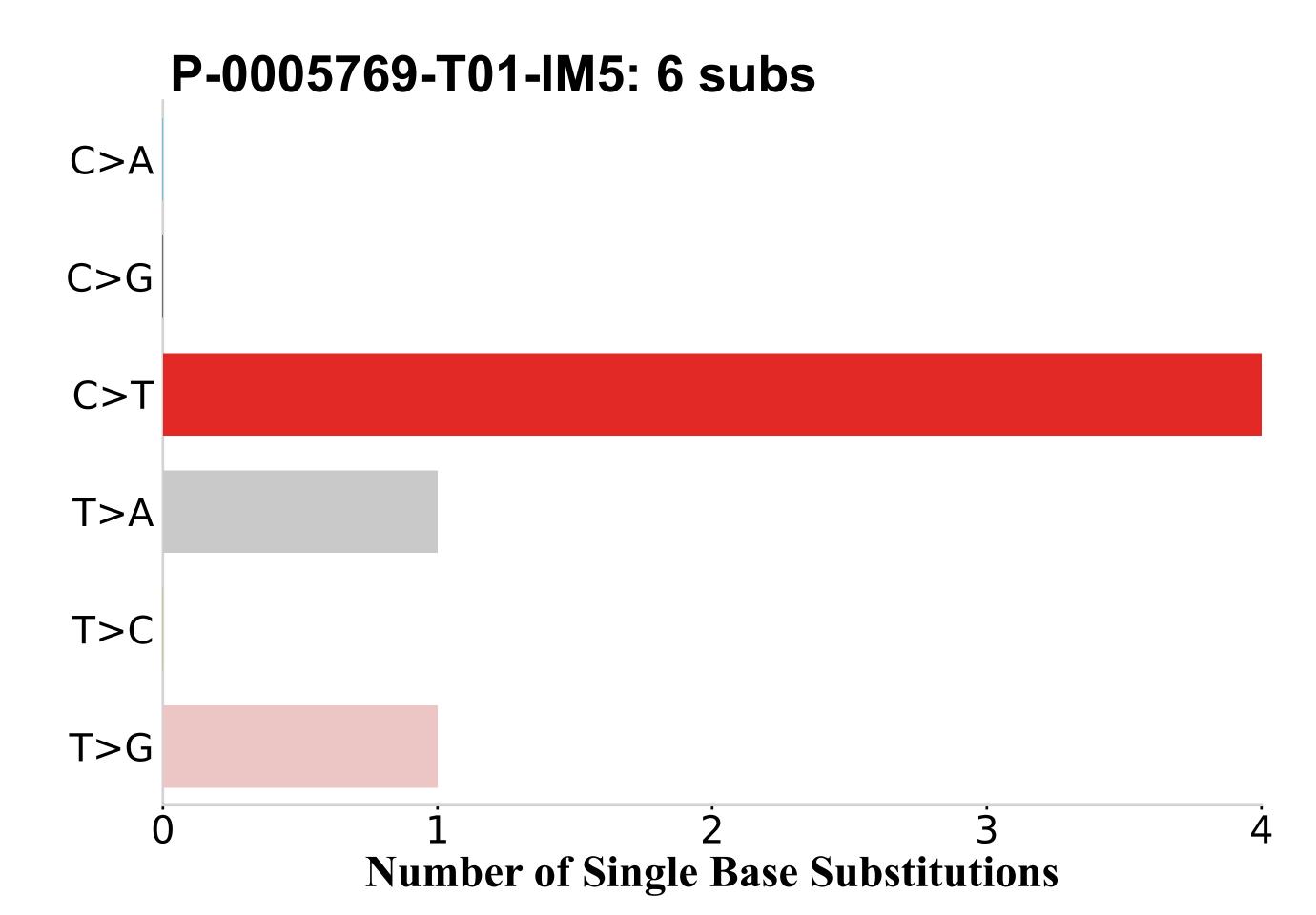


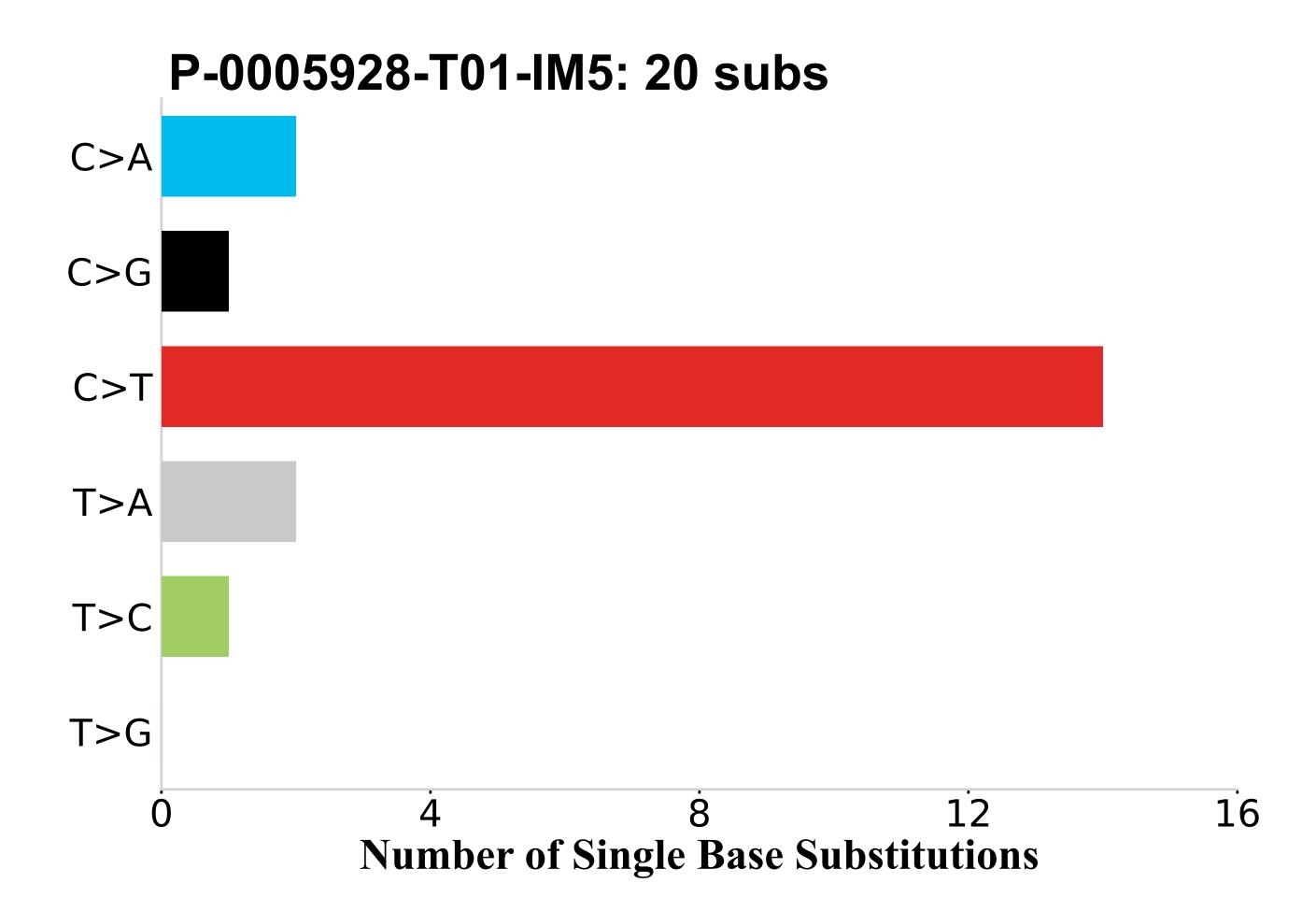


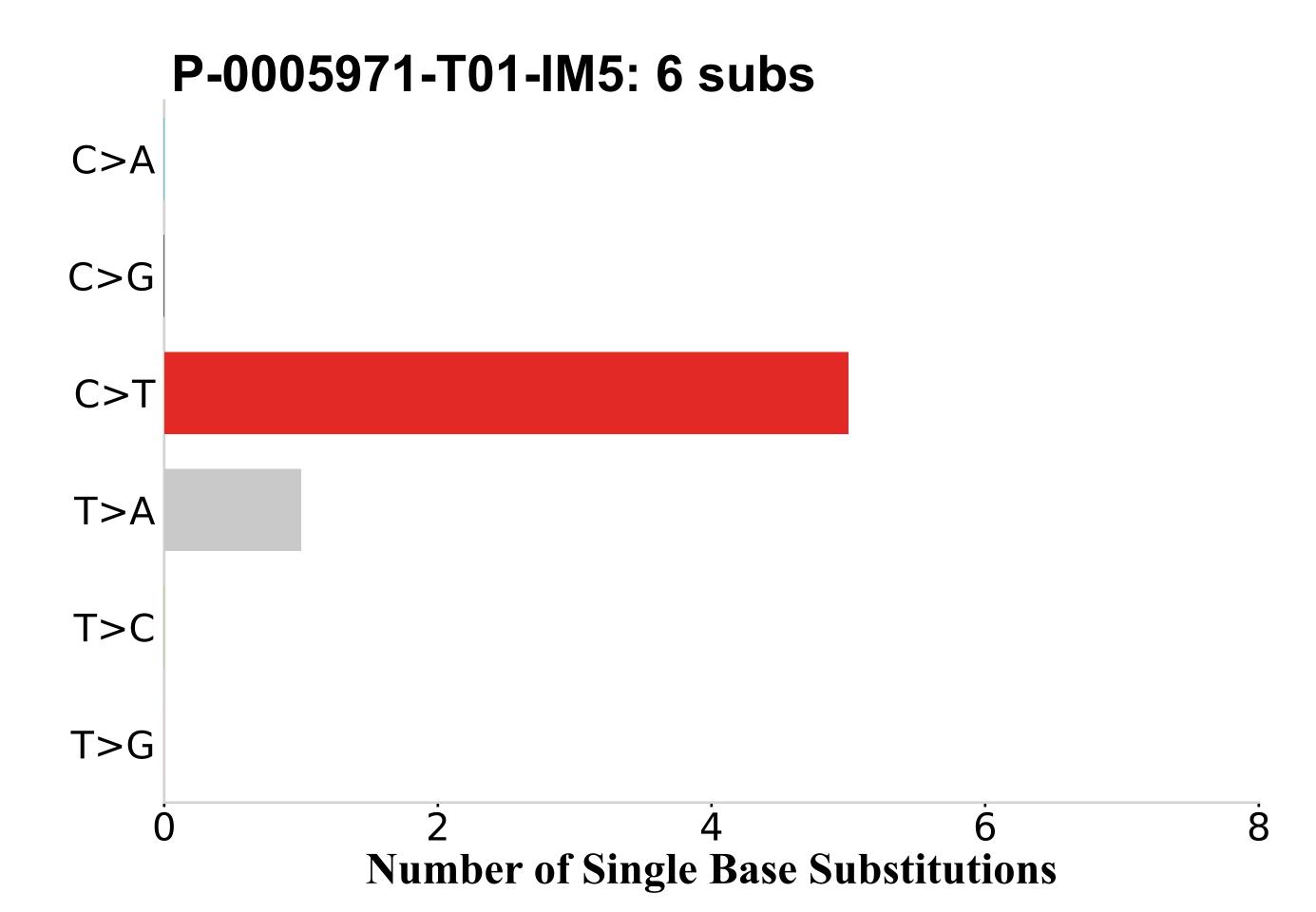


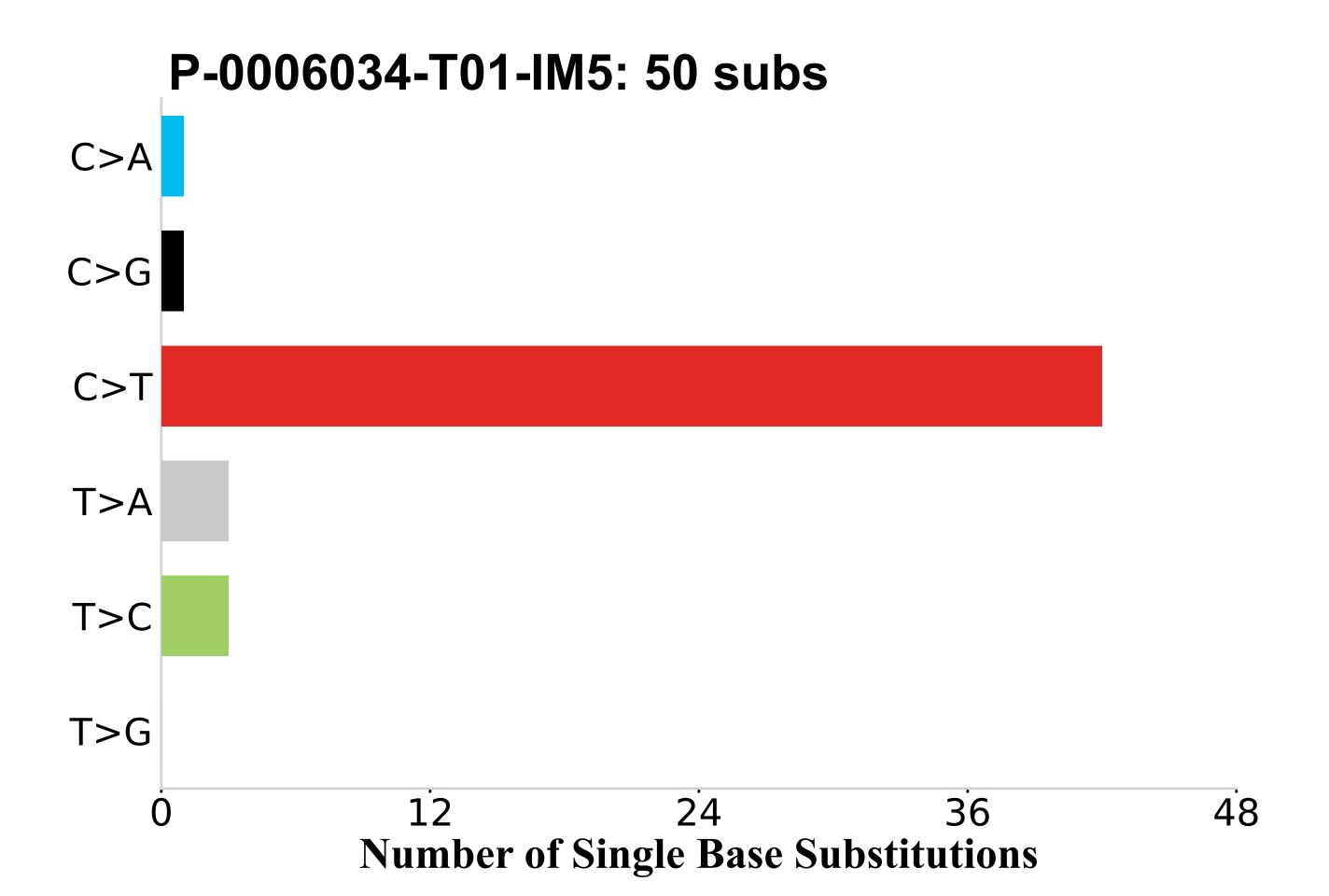


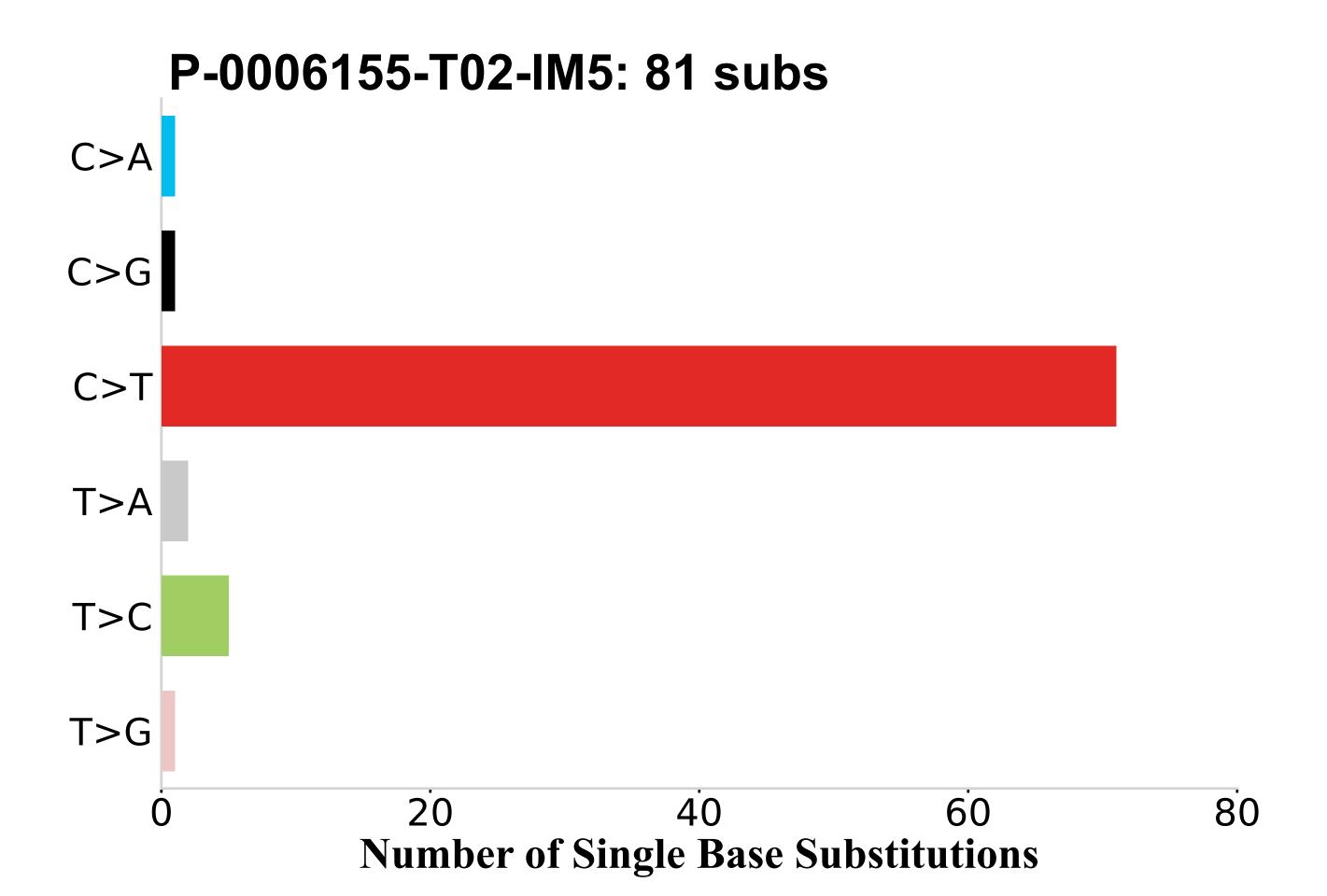


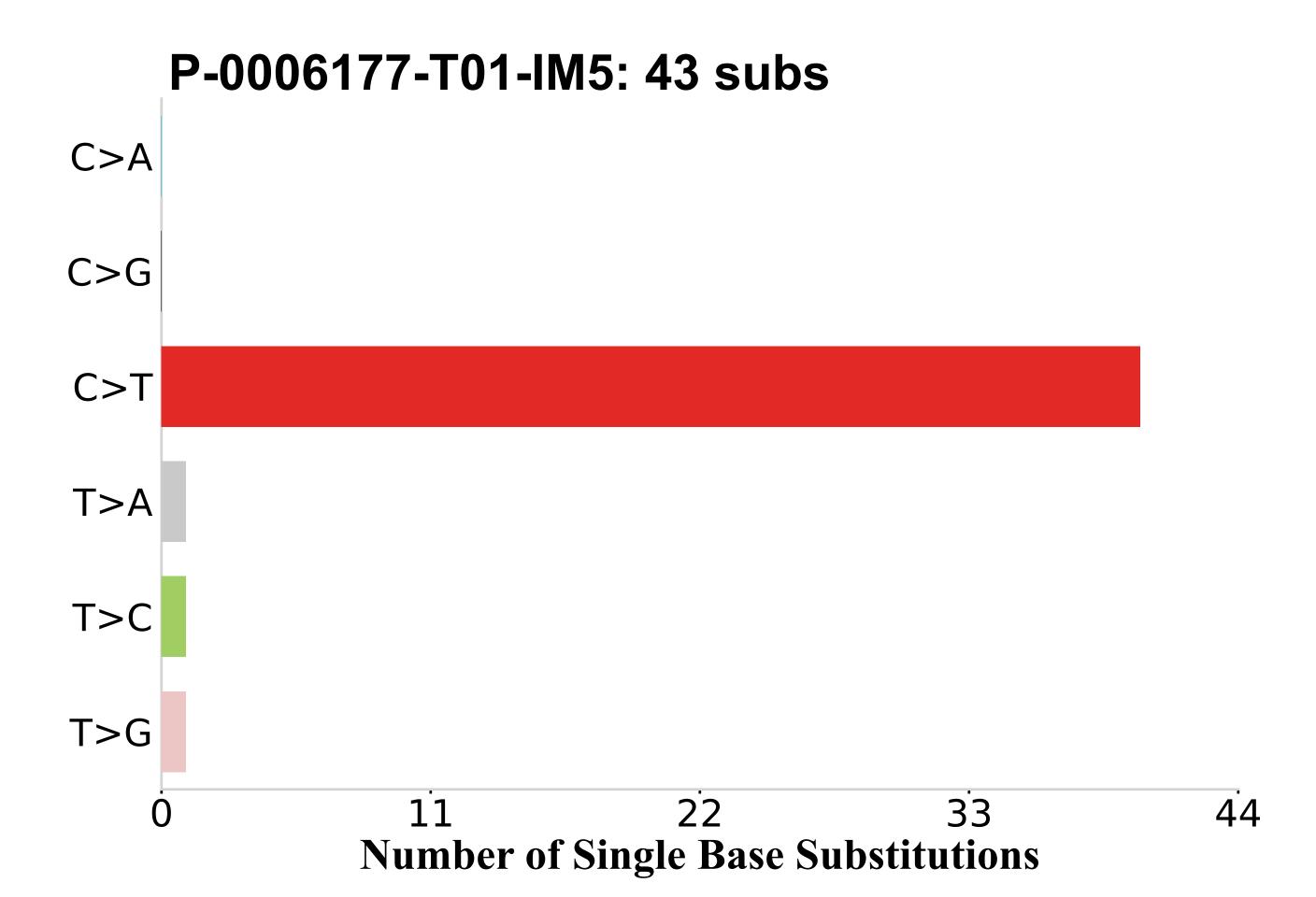


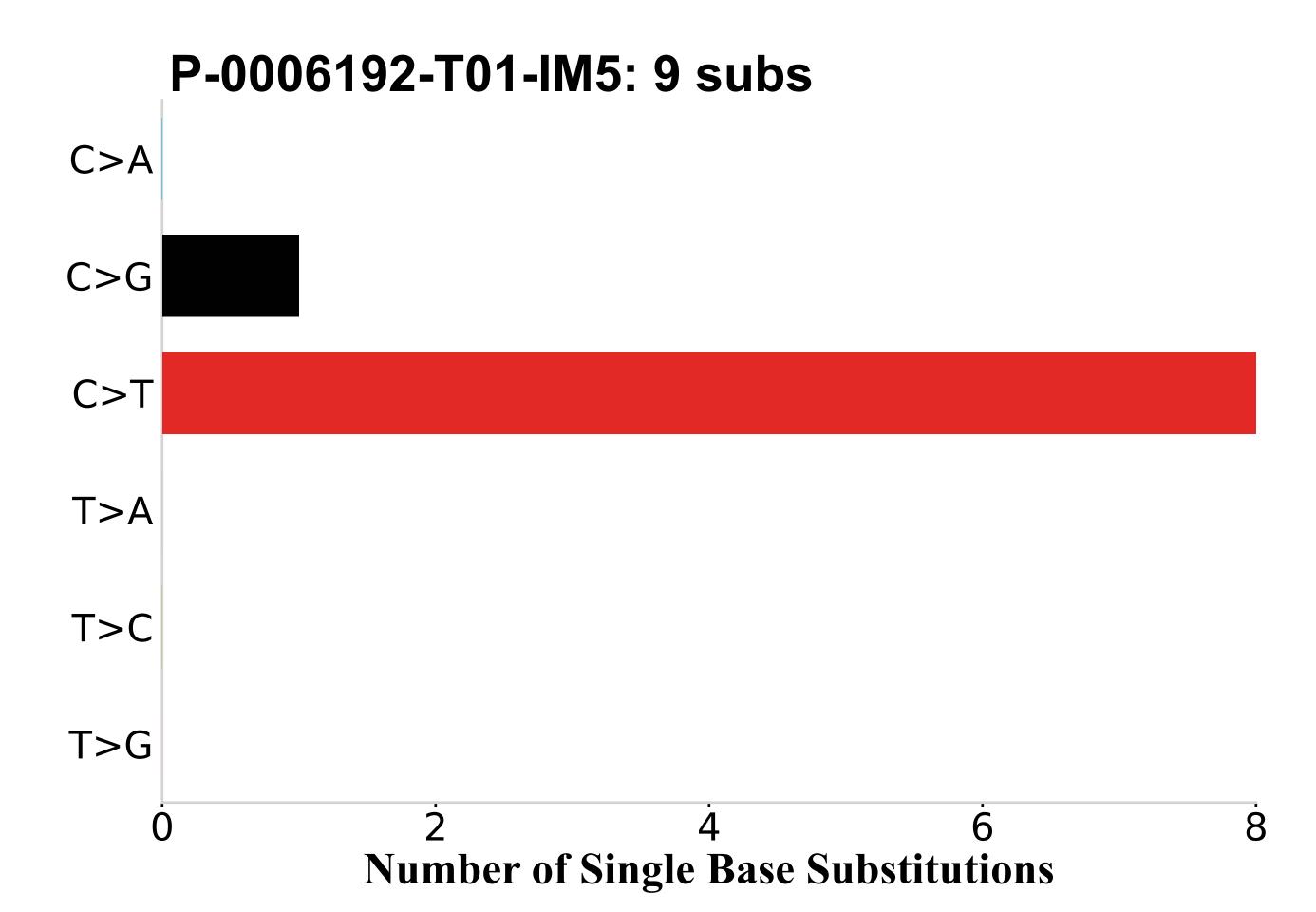


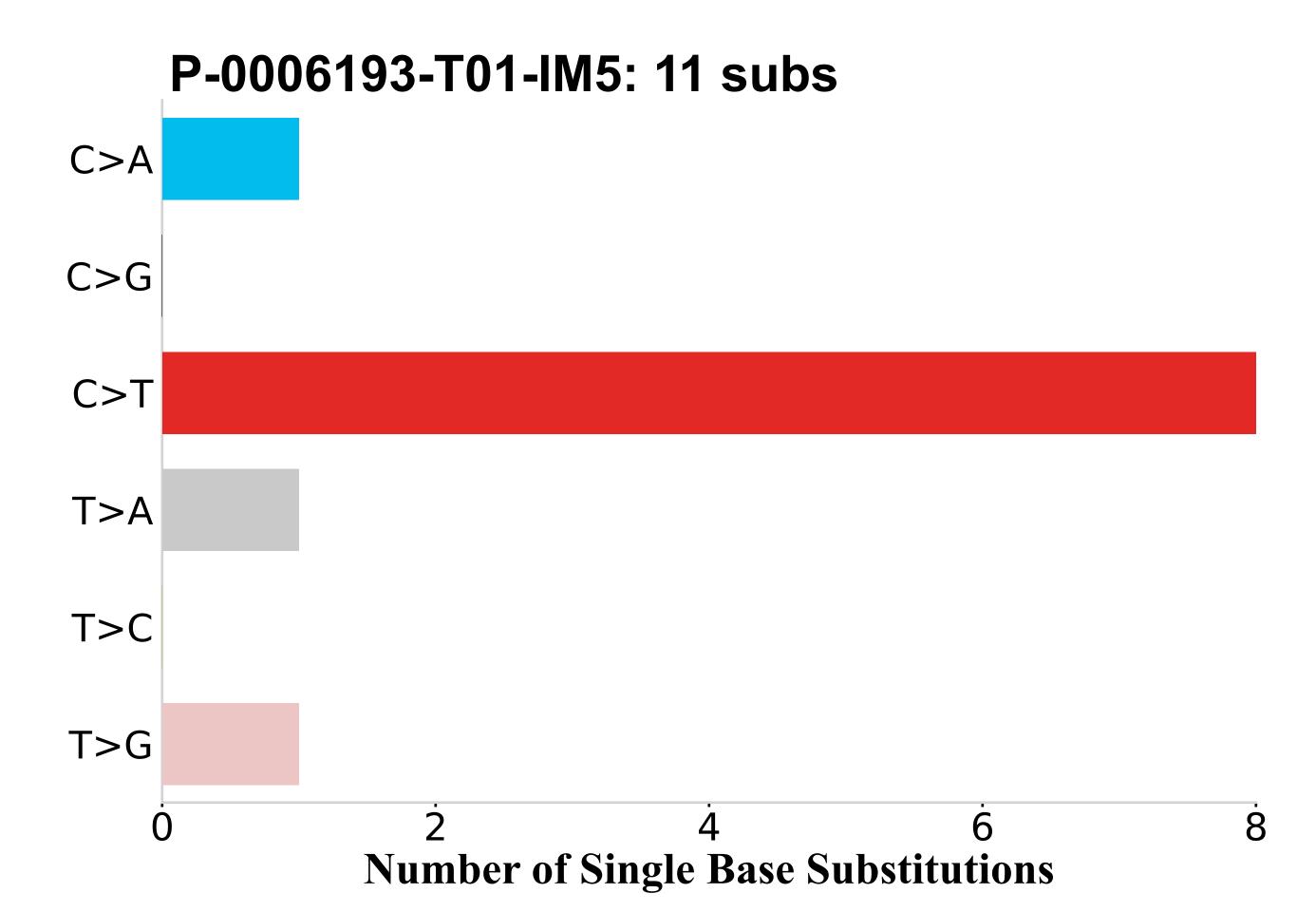


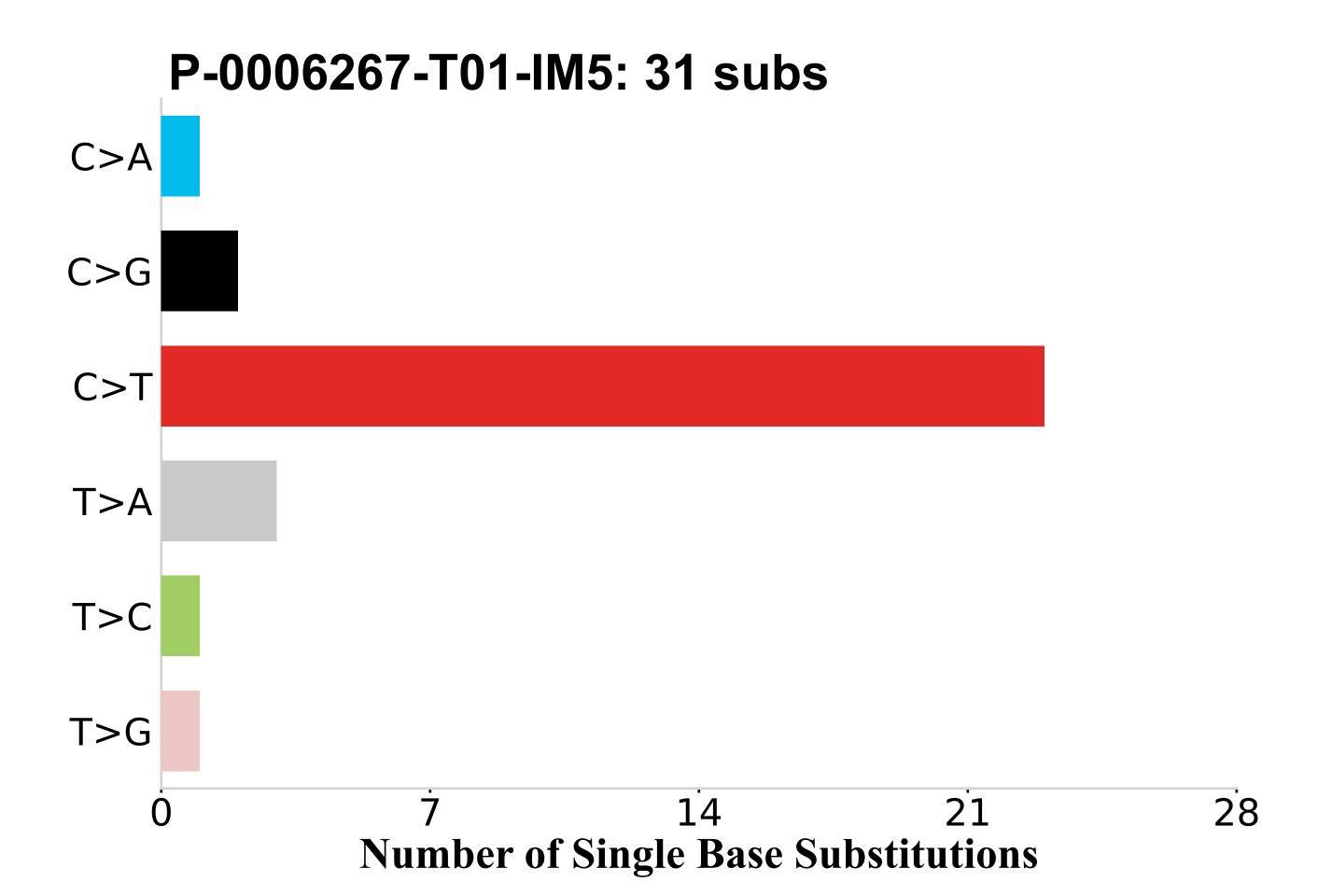


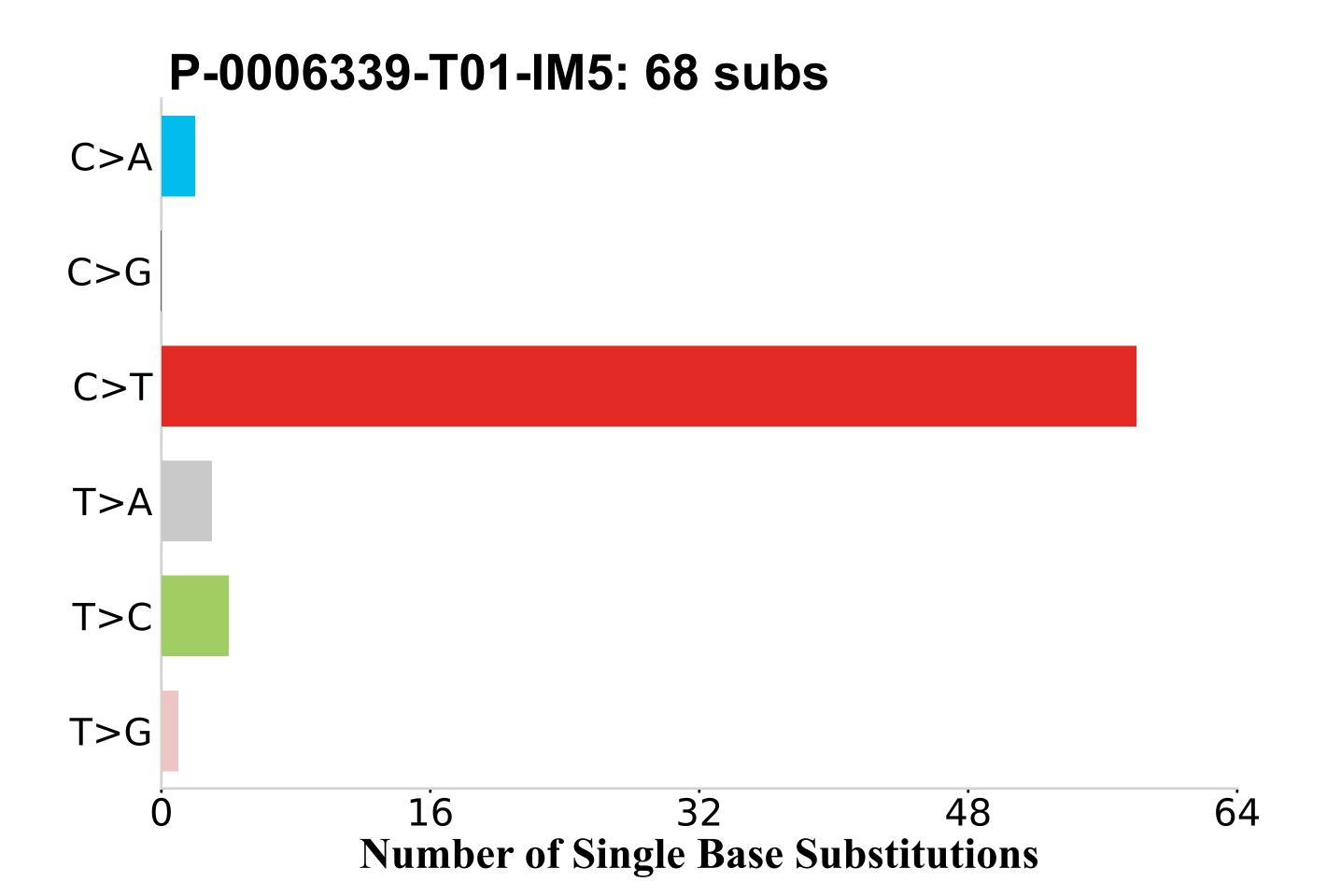


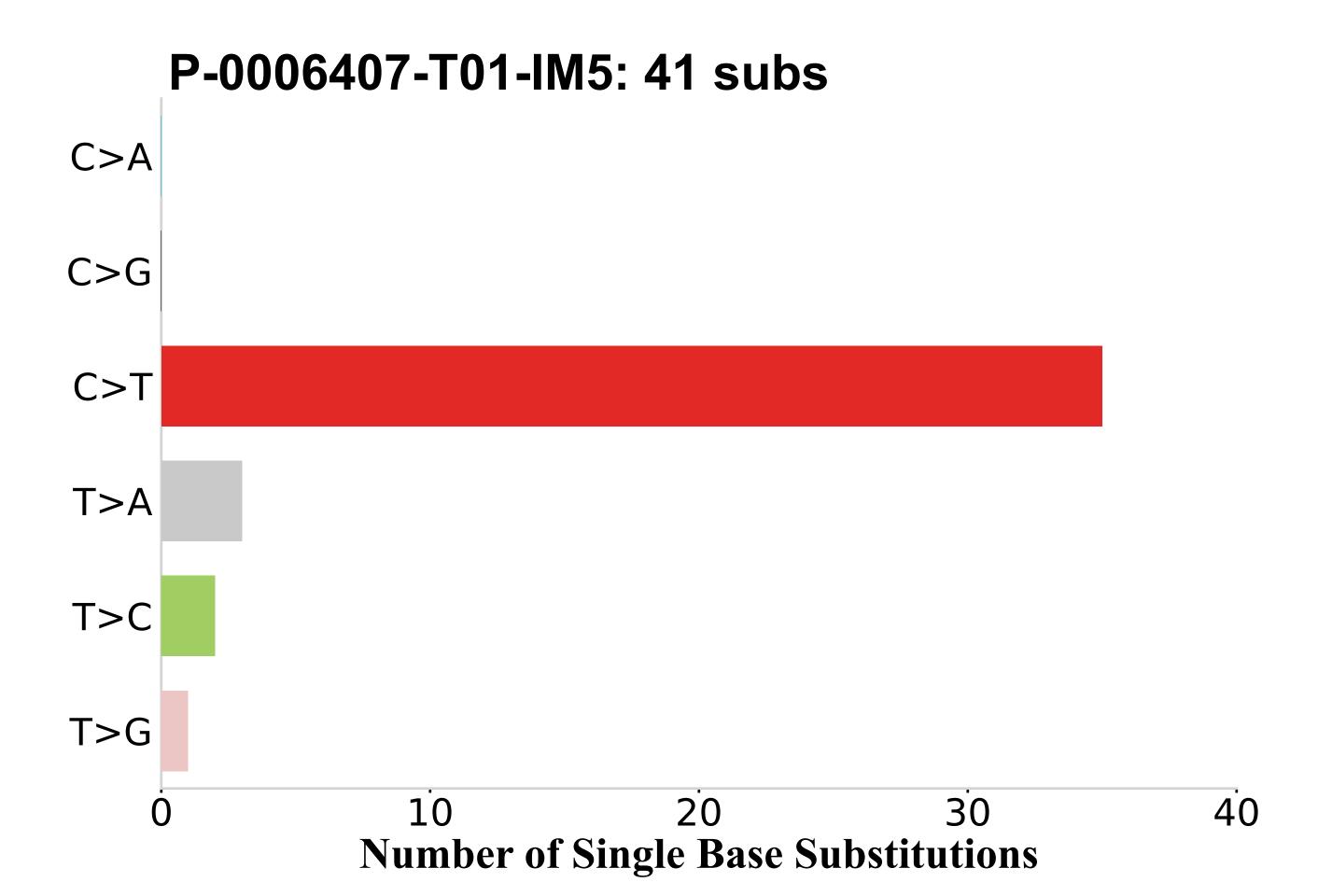


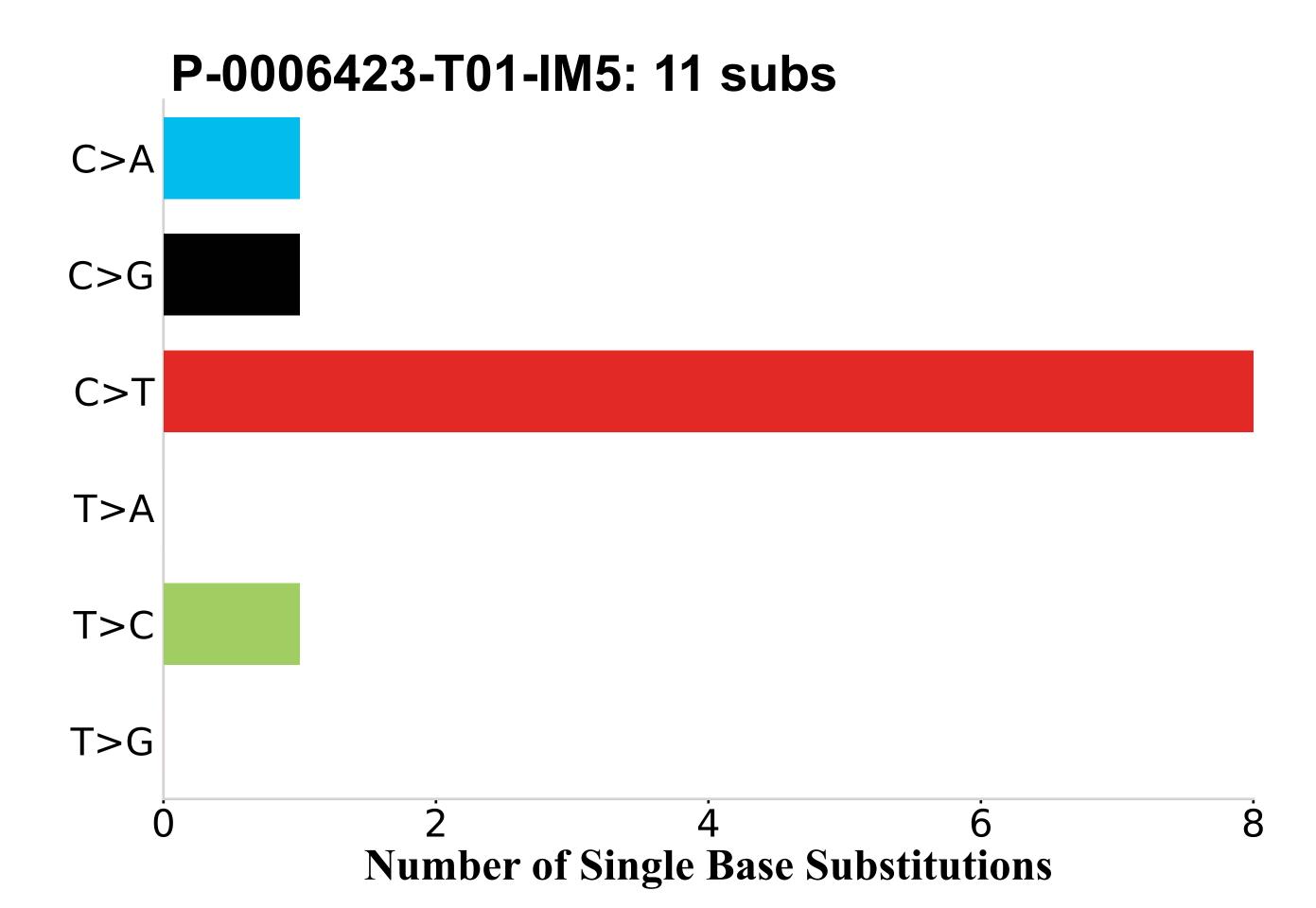


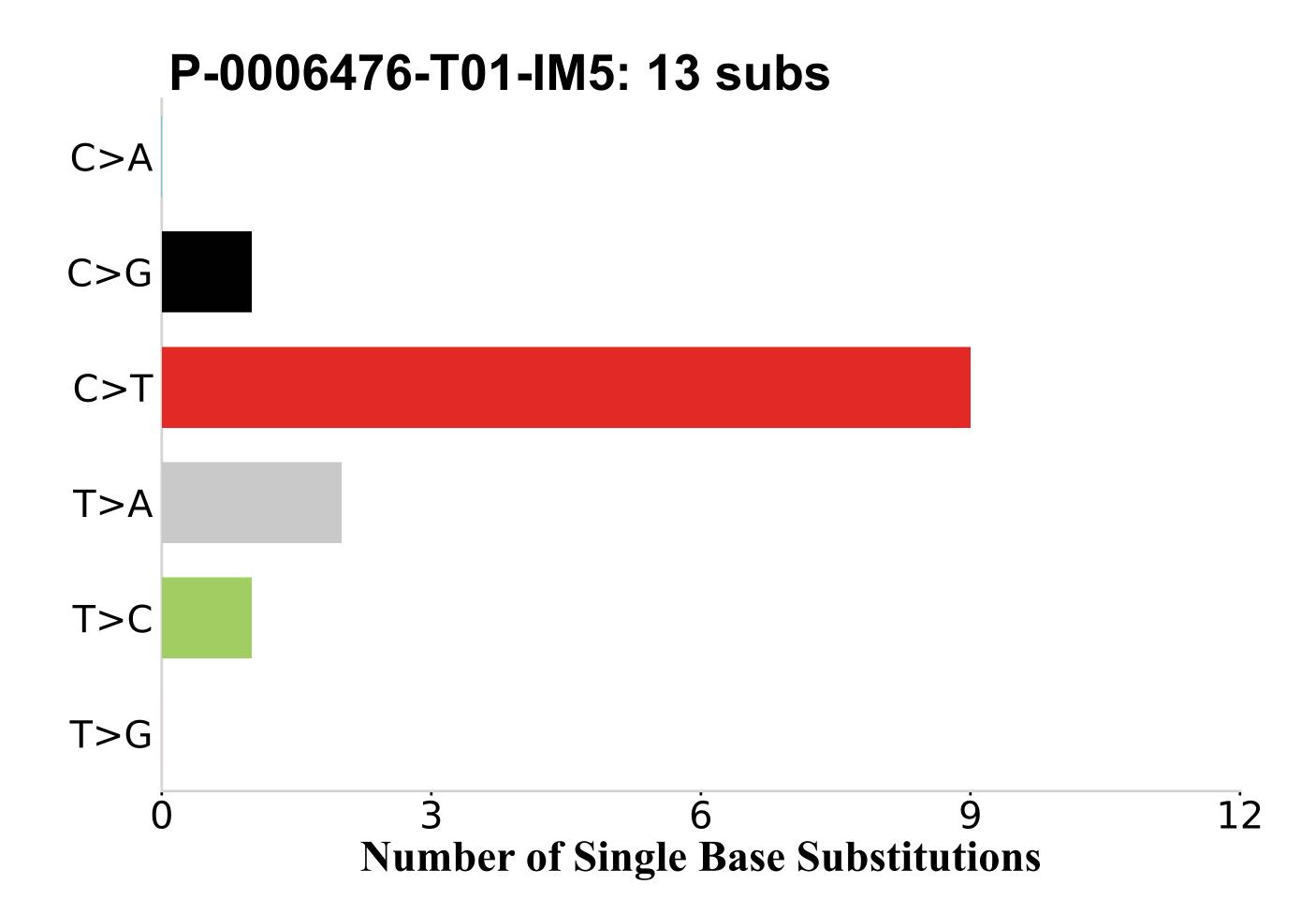


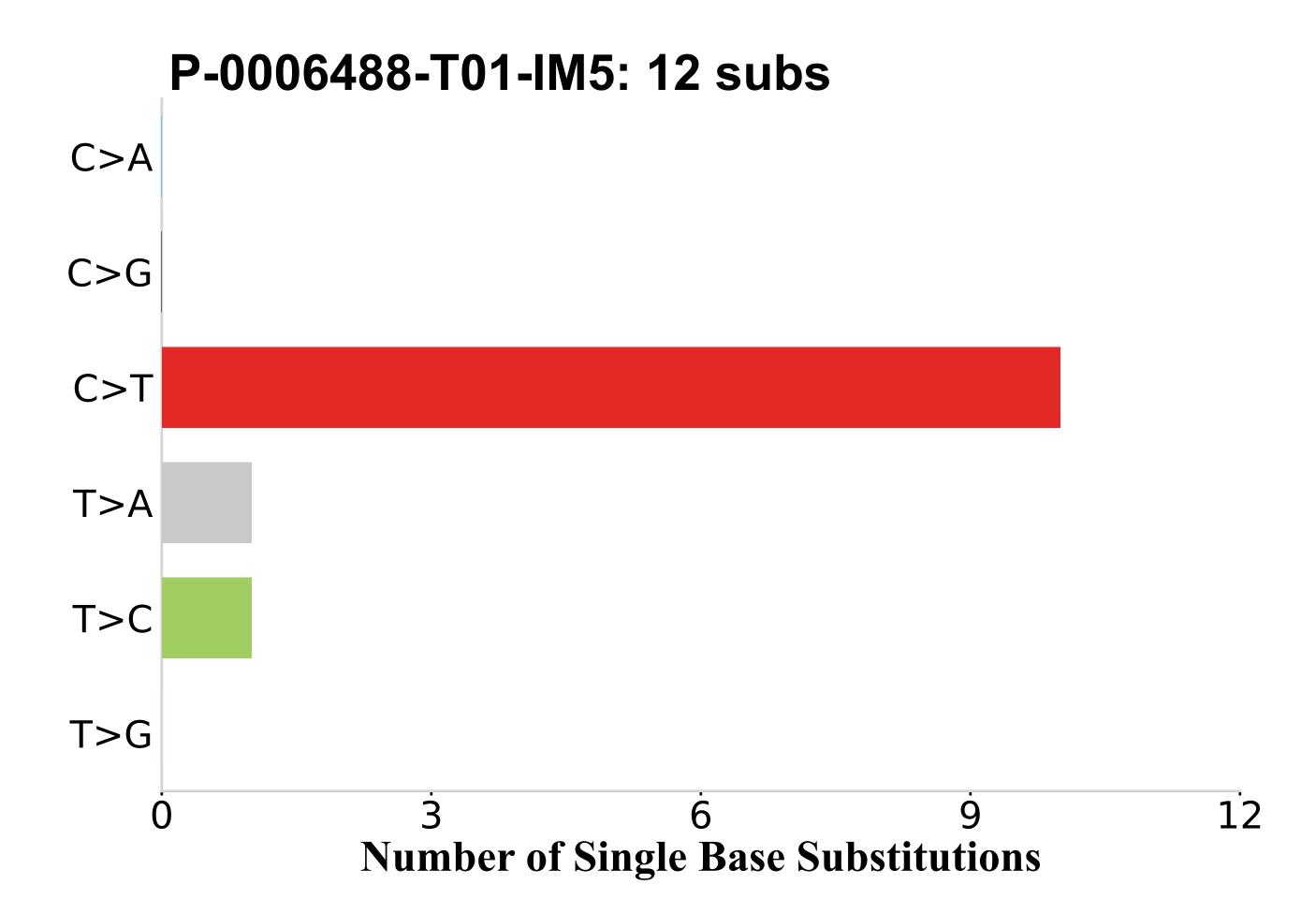


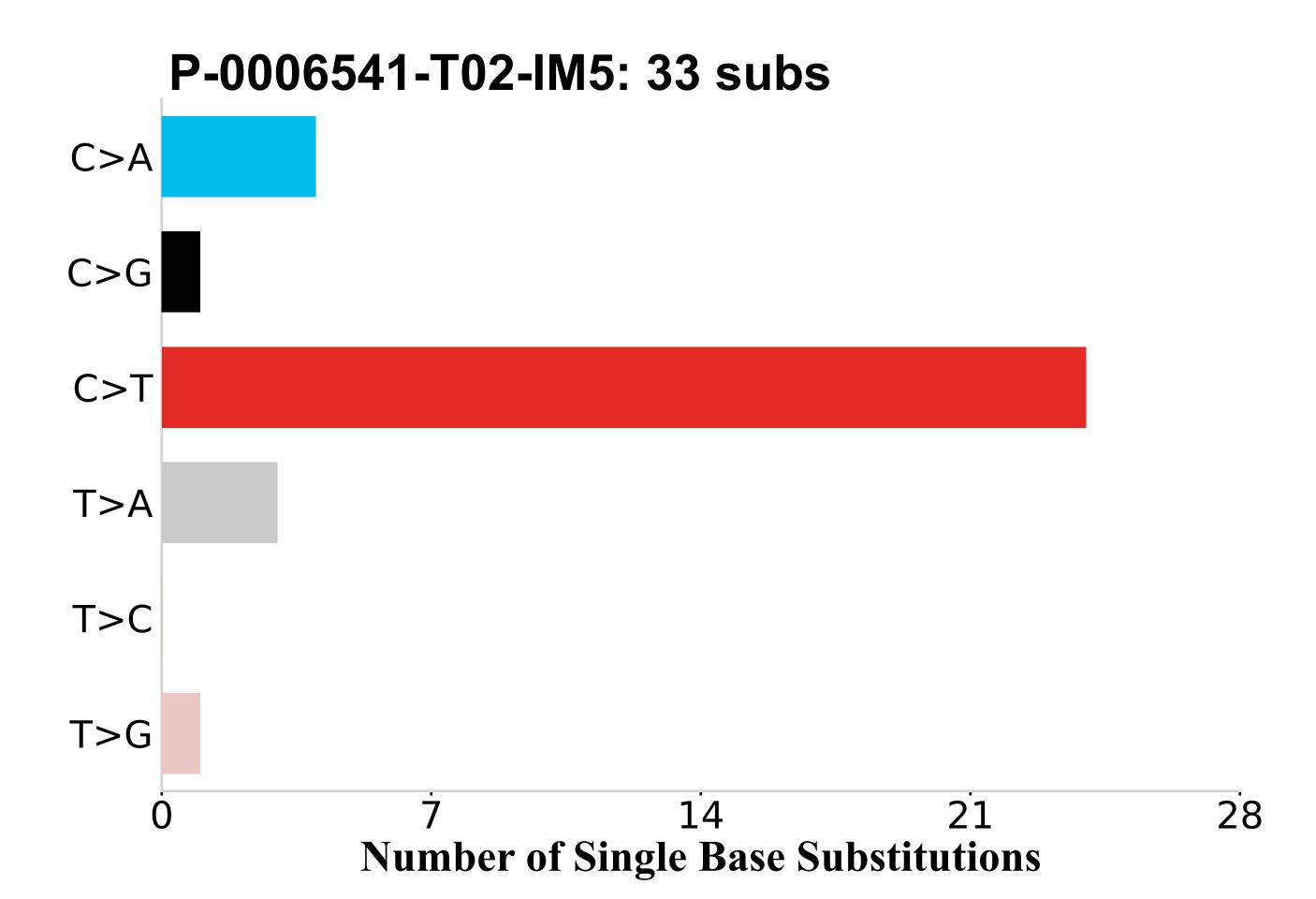


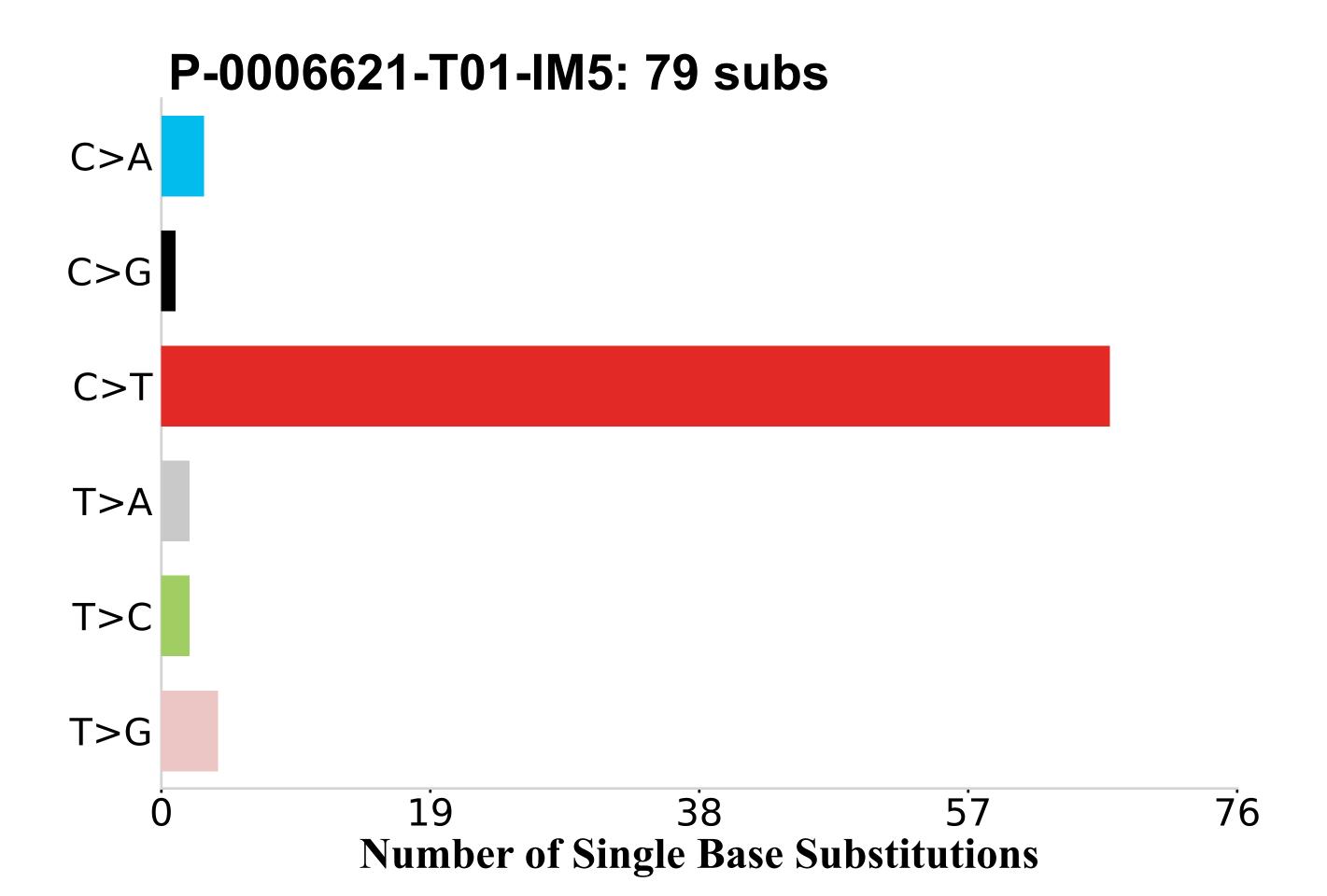


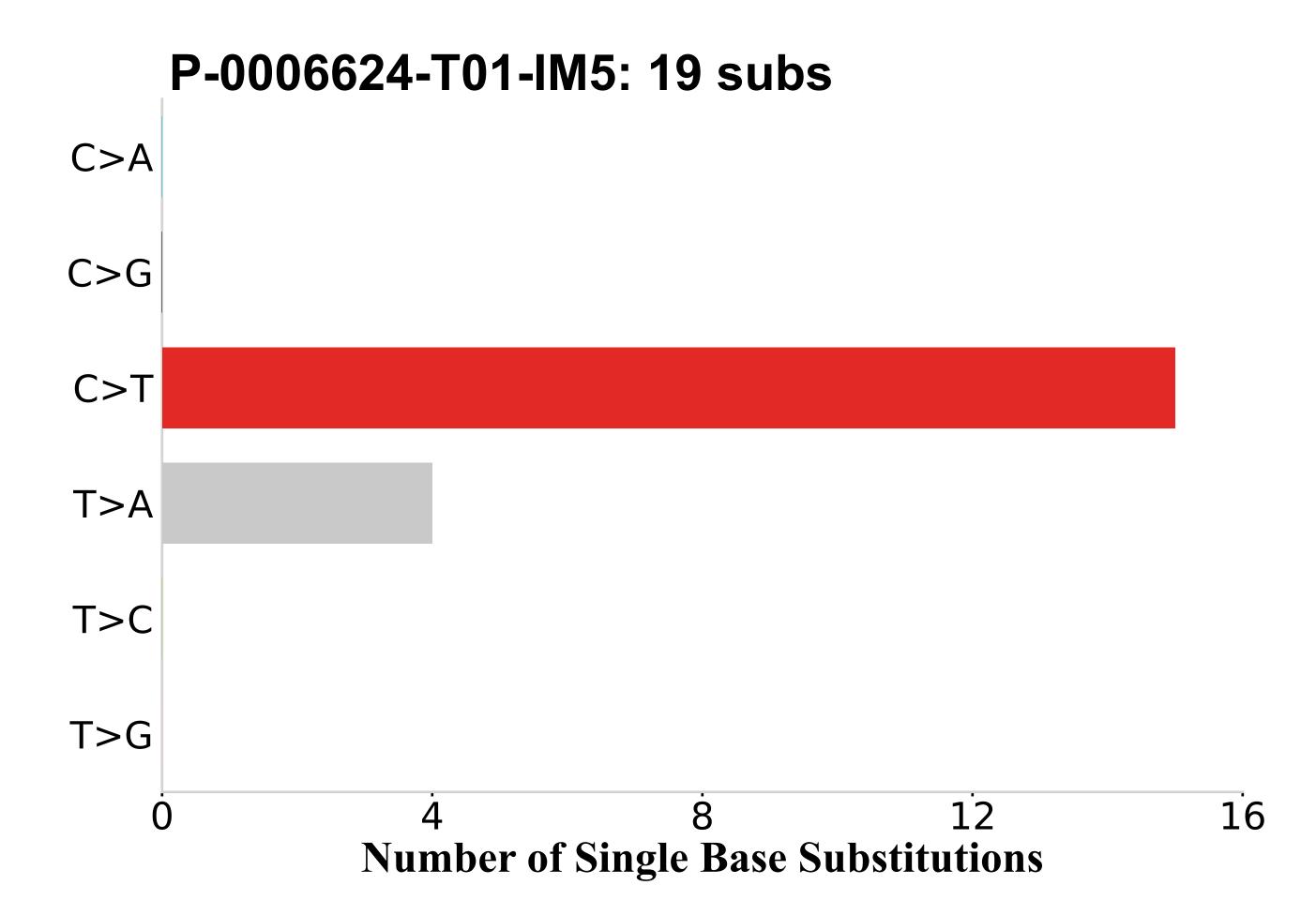


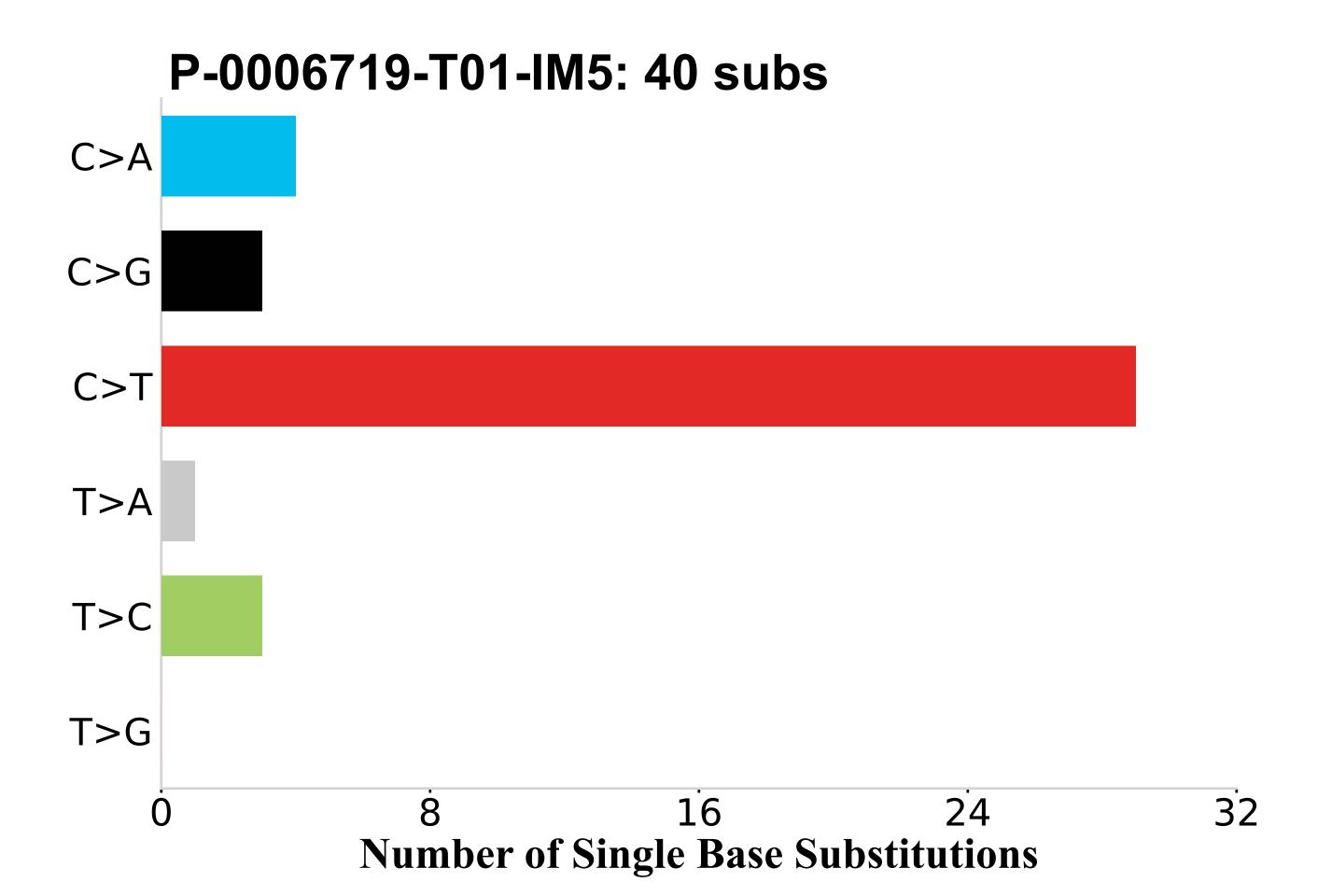


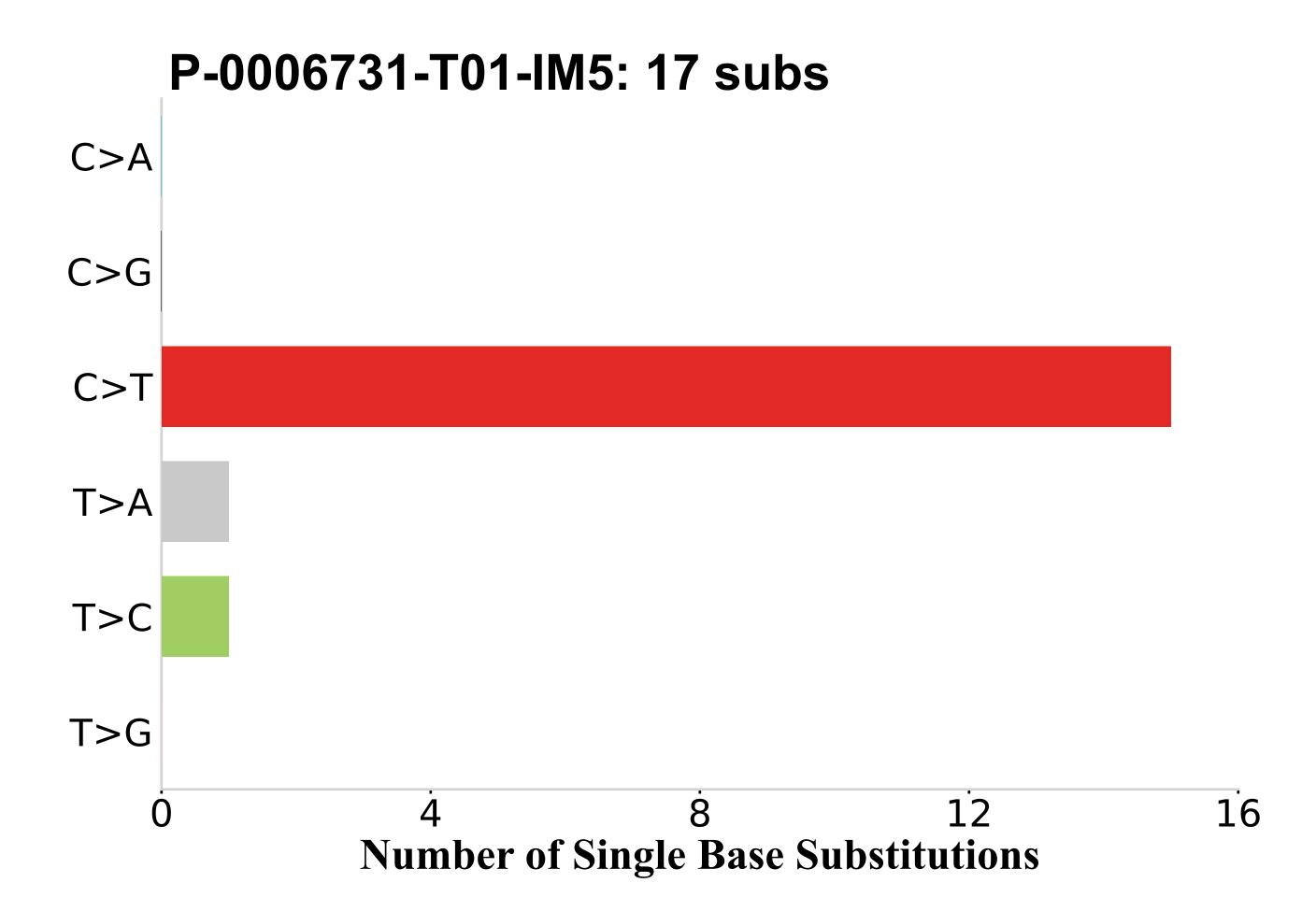


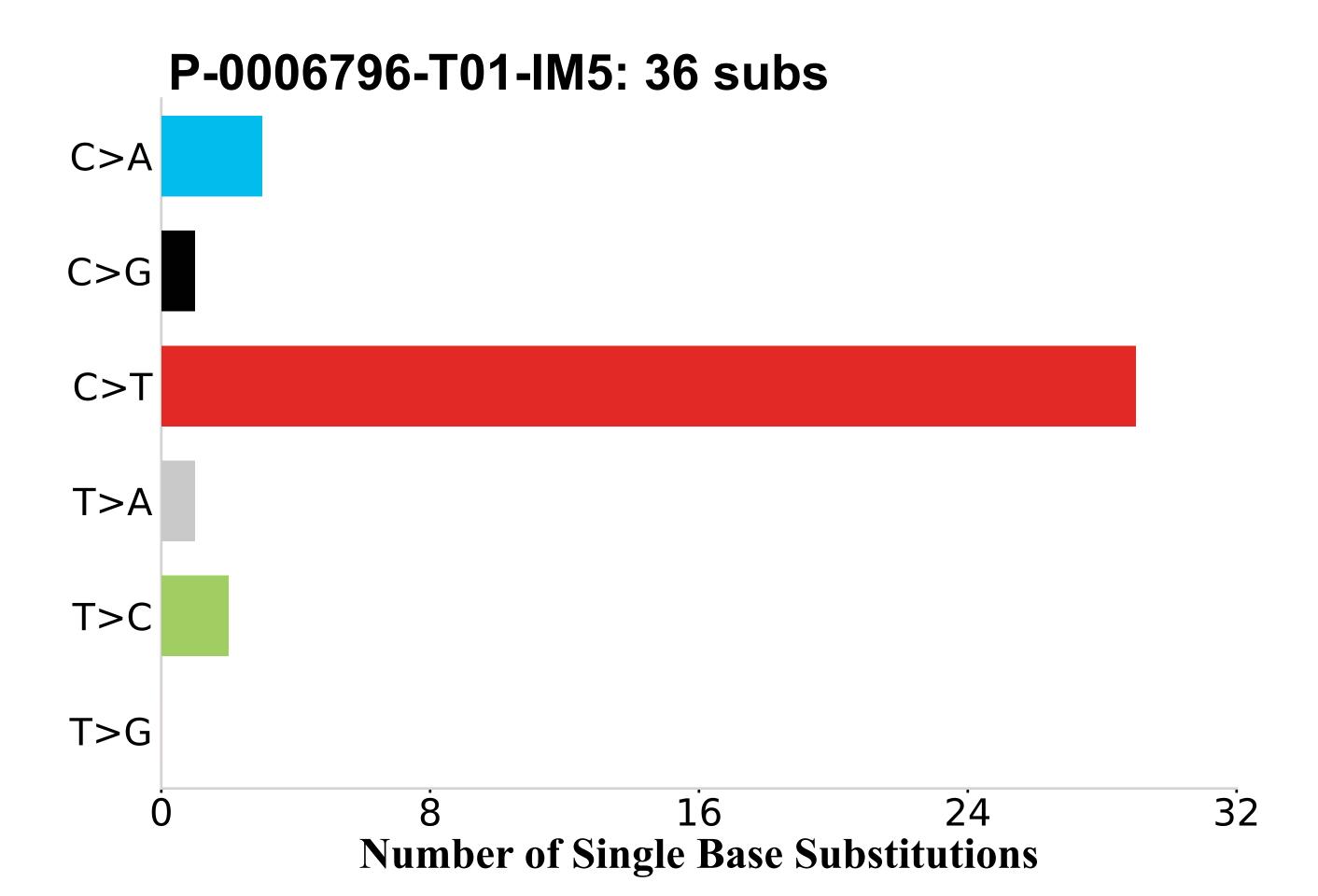


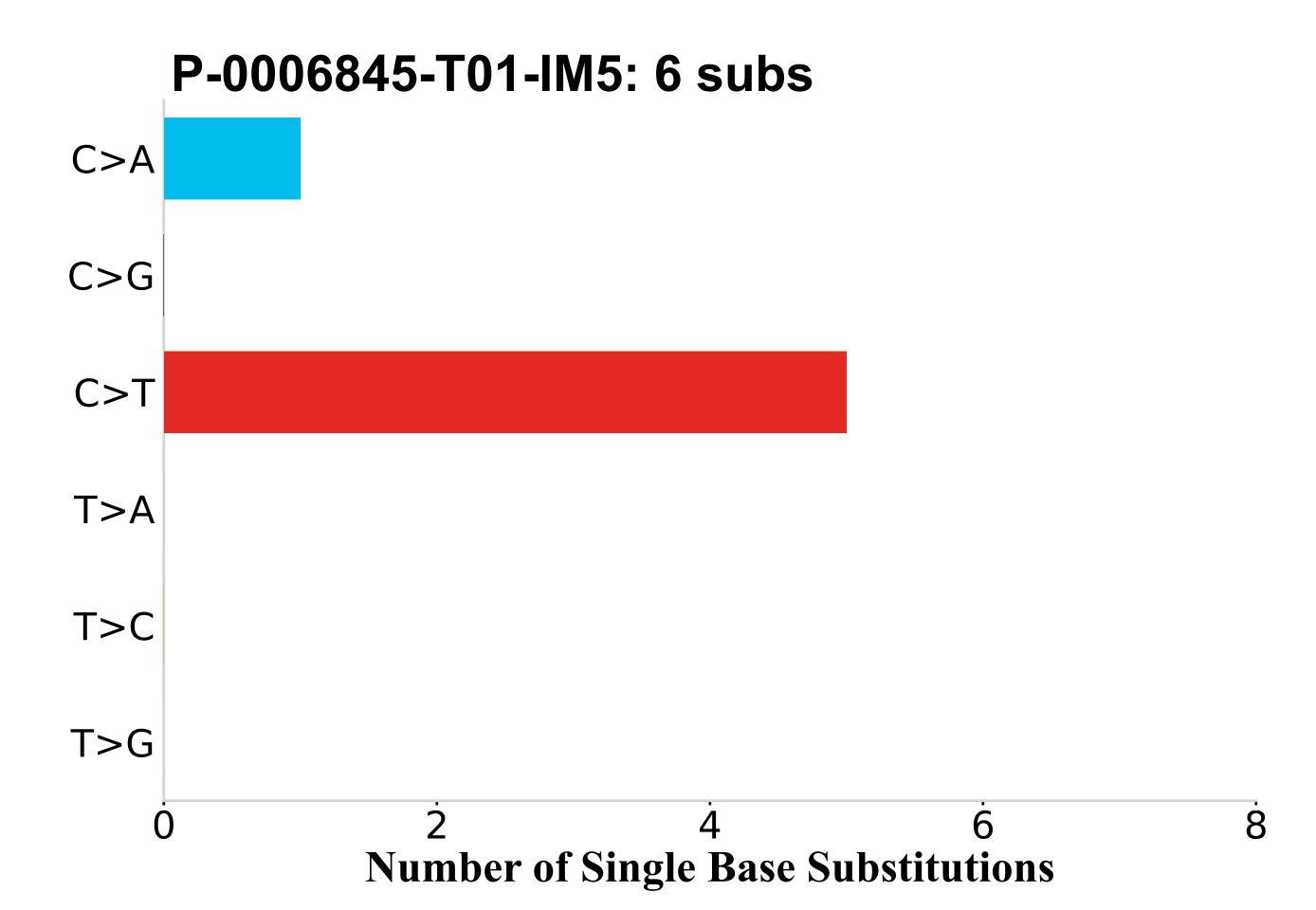


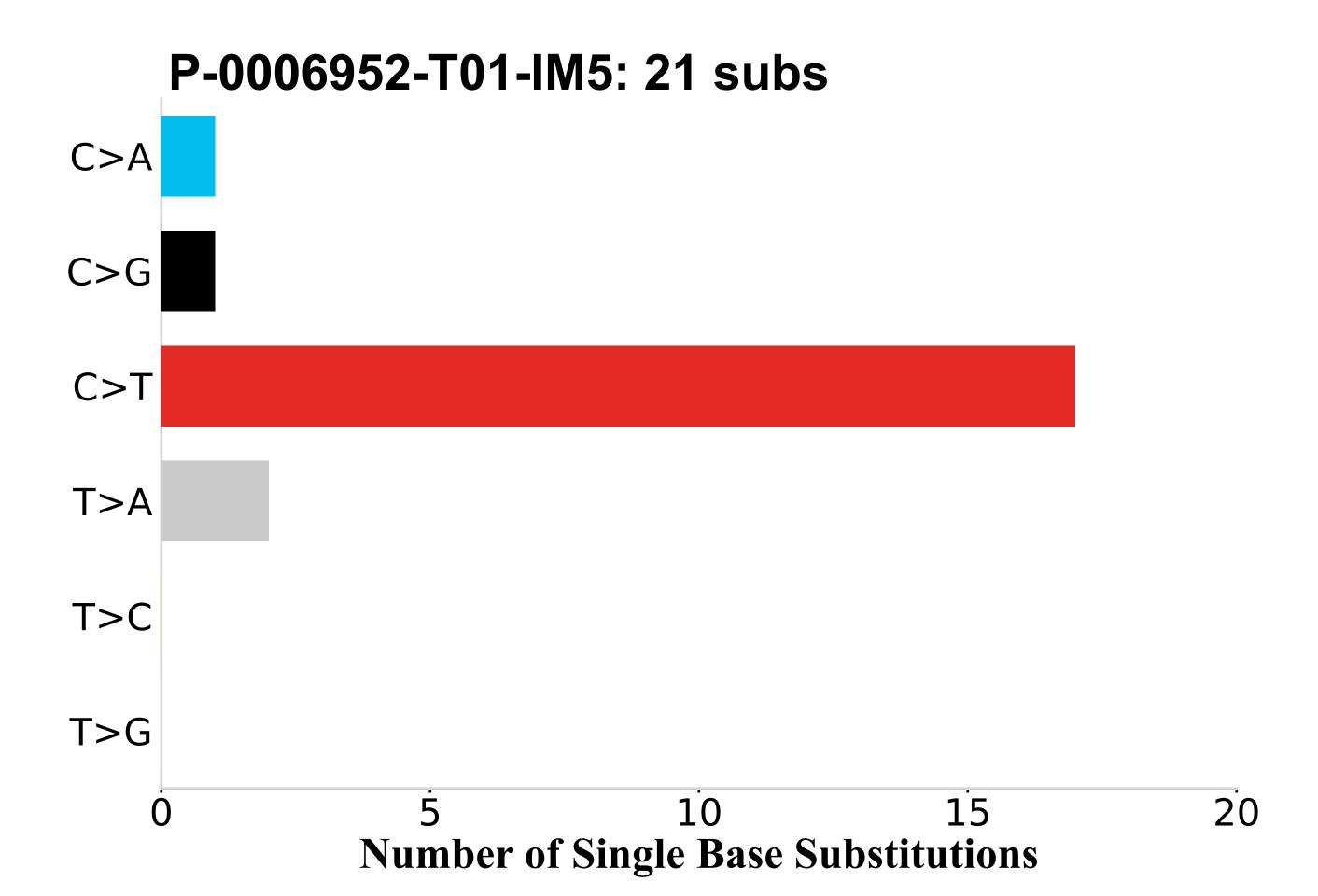


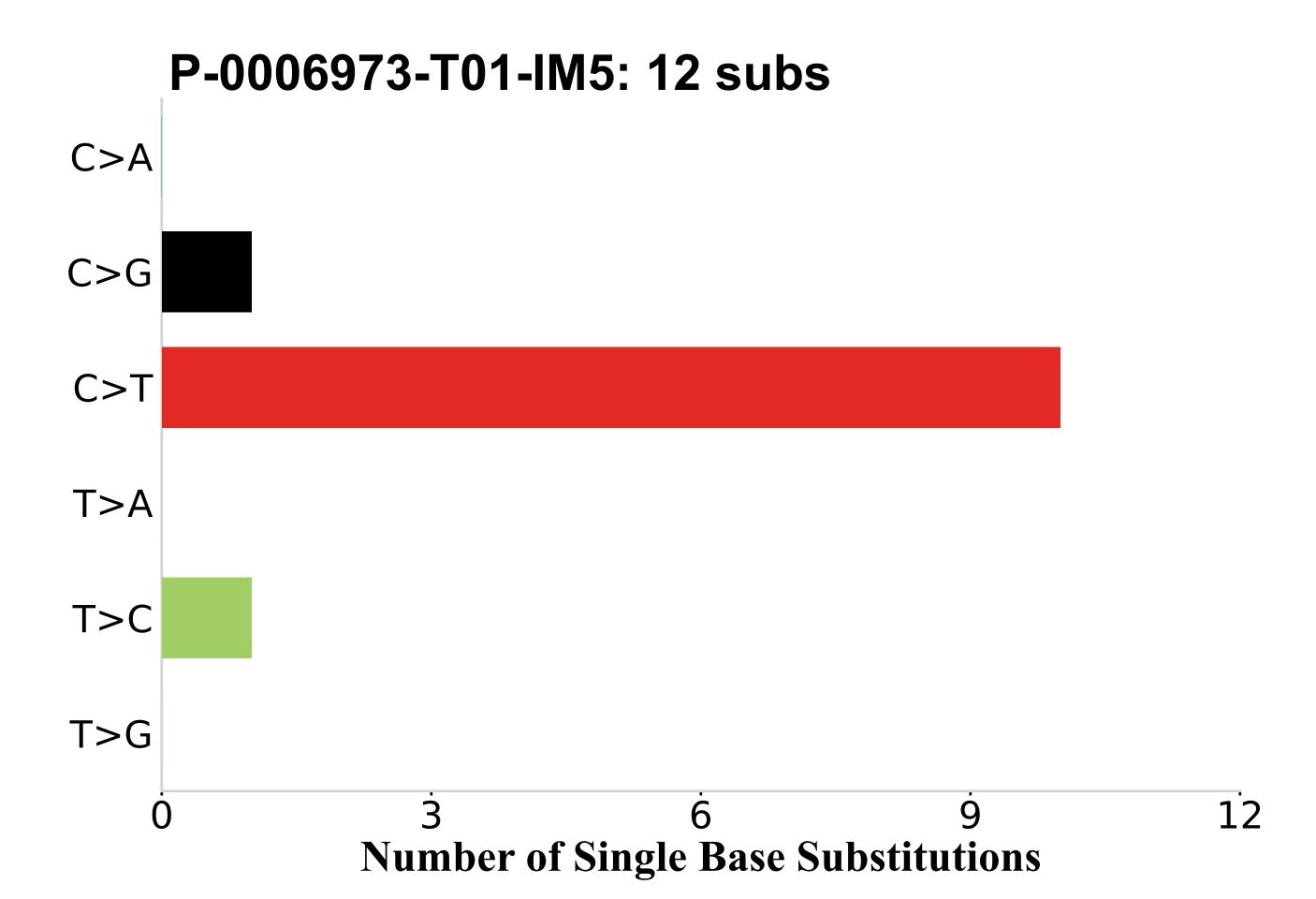


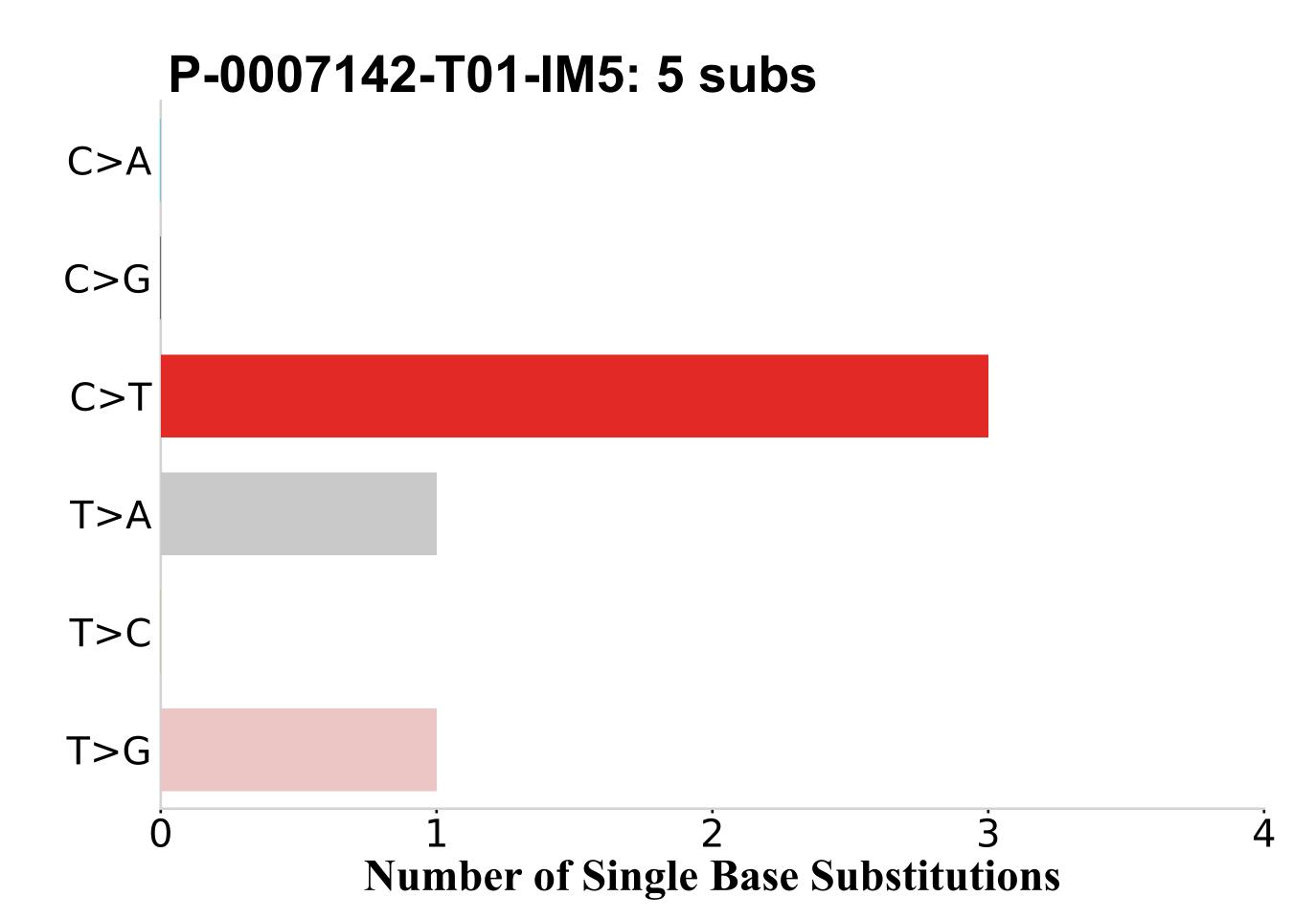




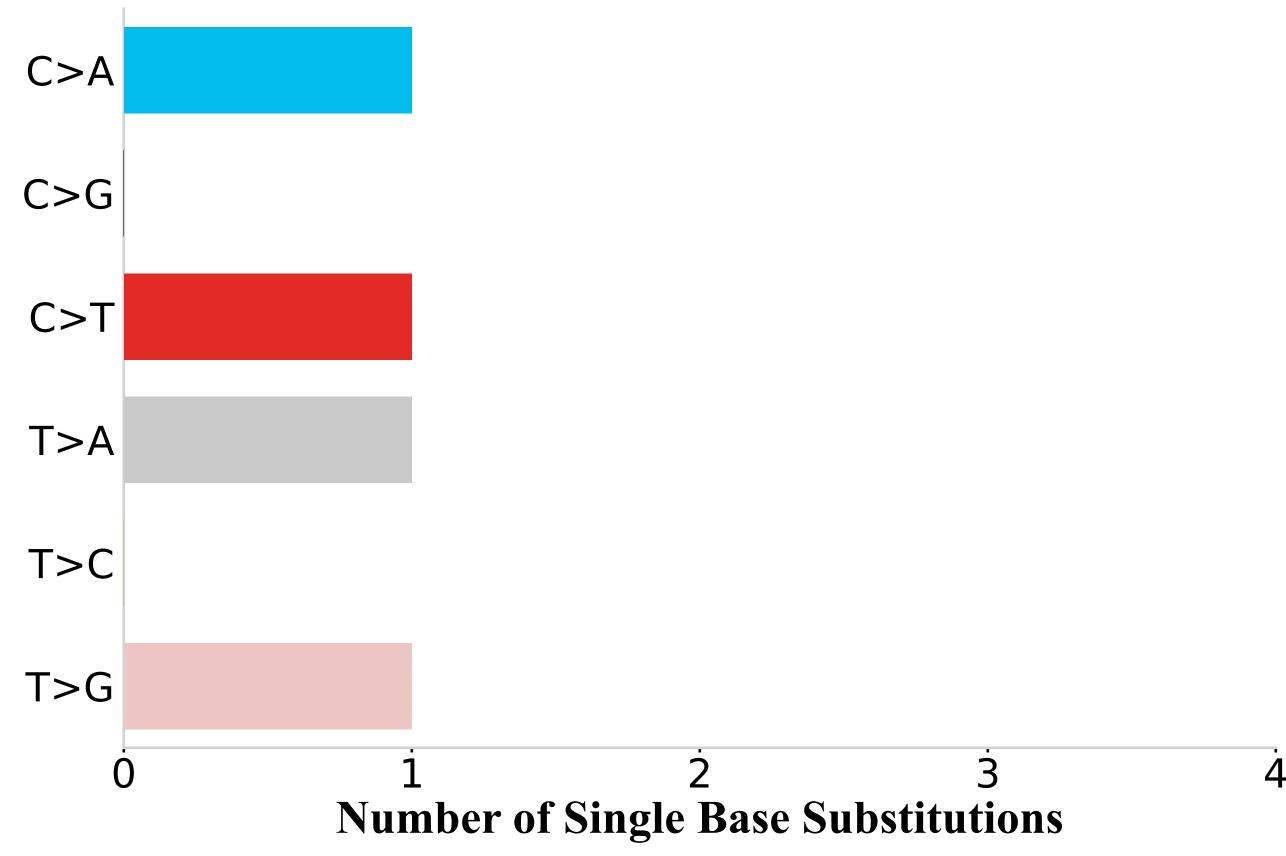


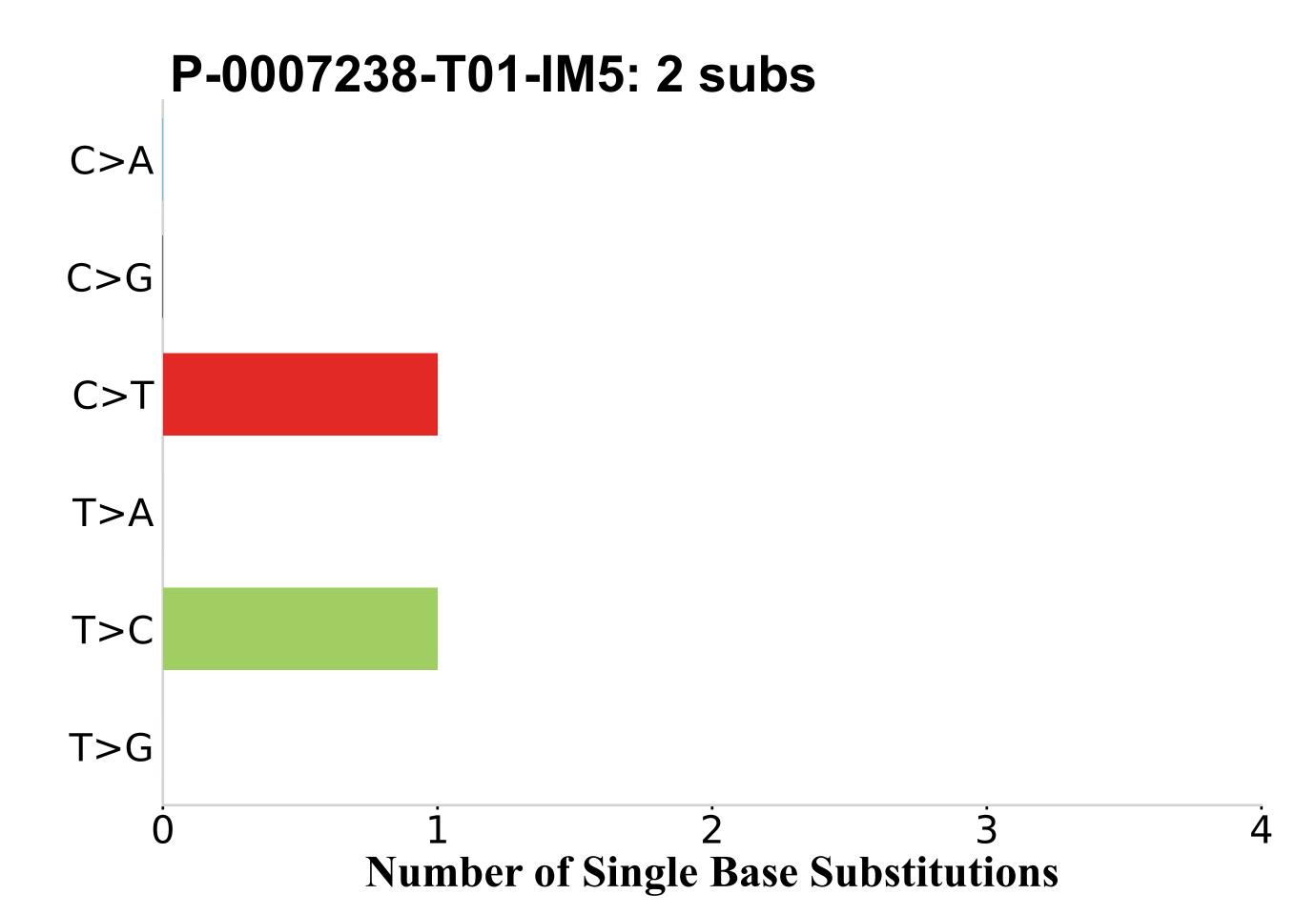


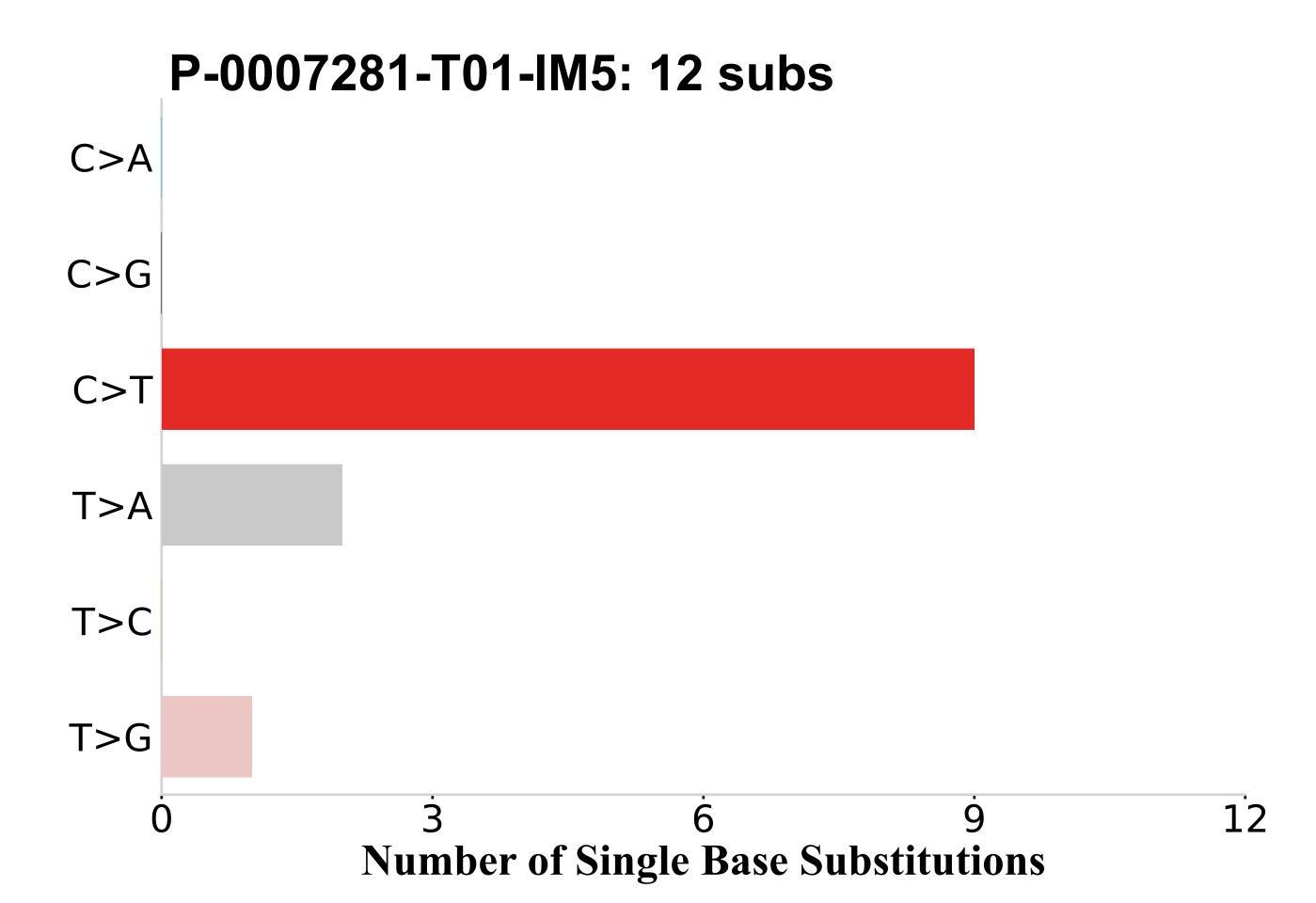


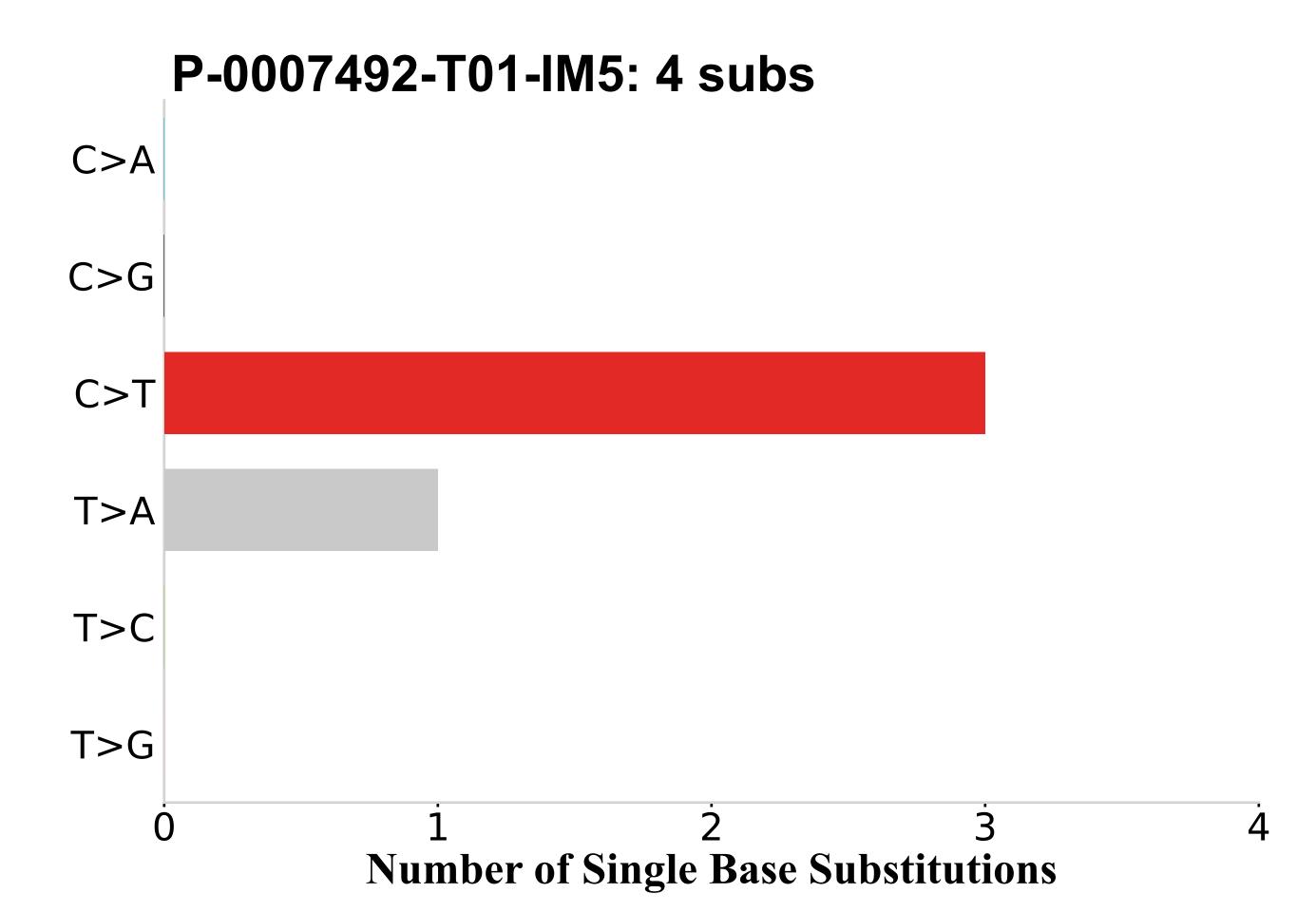


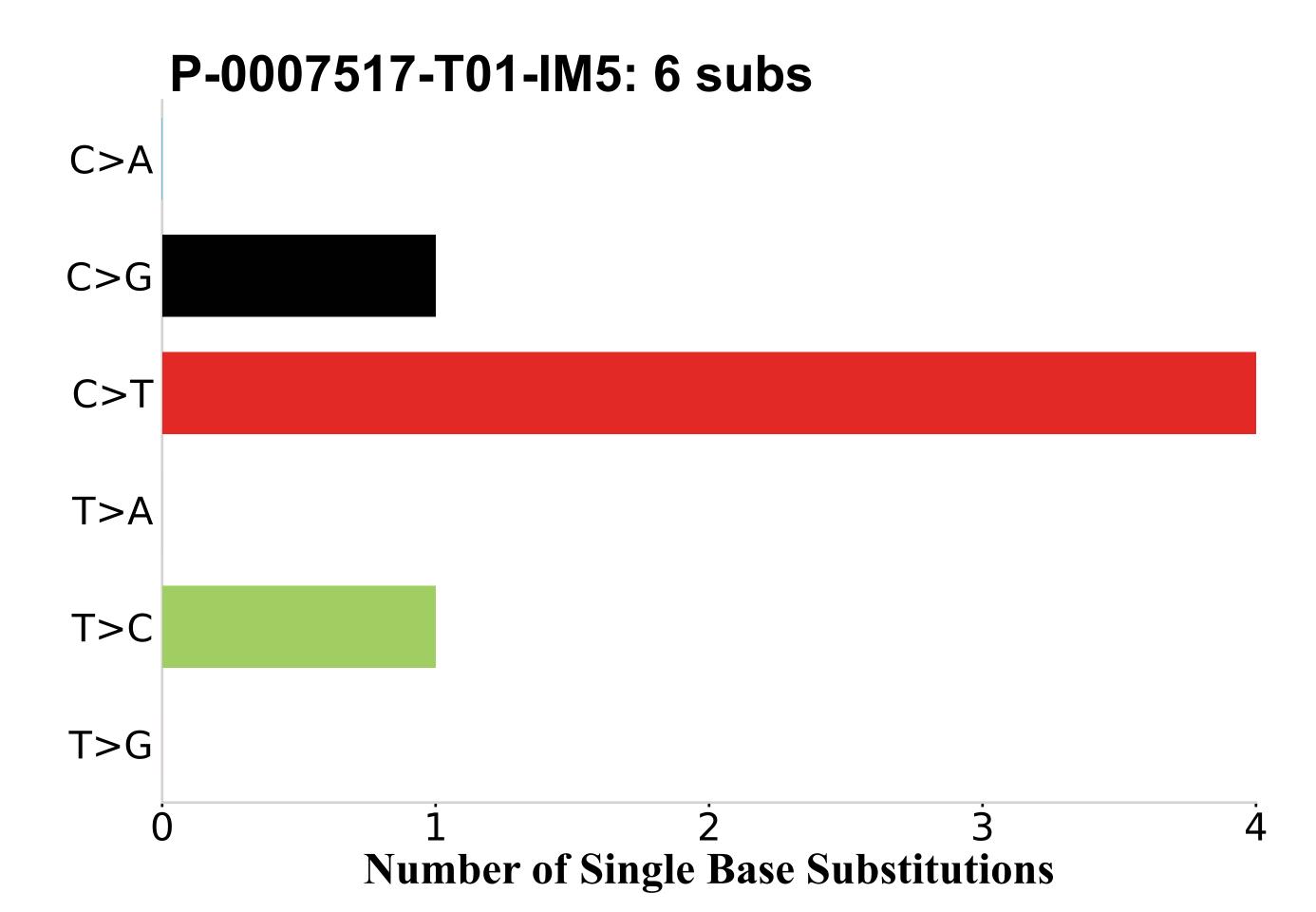
## P-0007232-T02-IM6: 4 subs

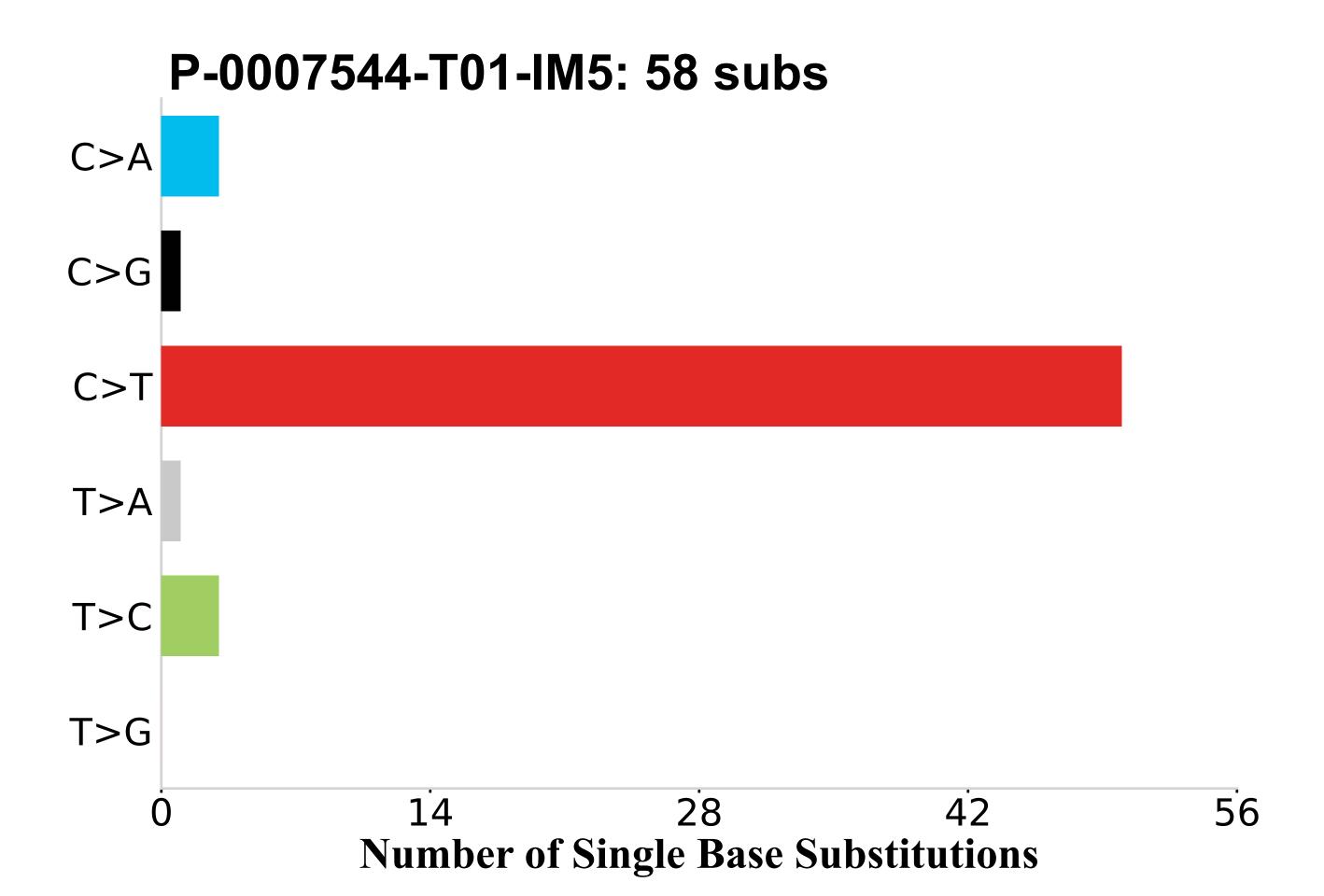


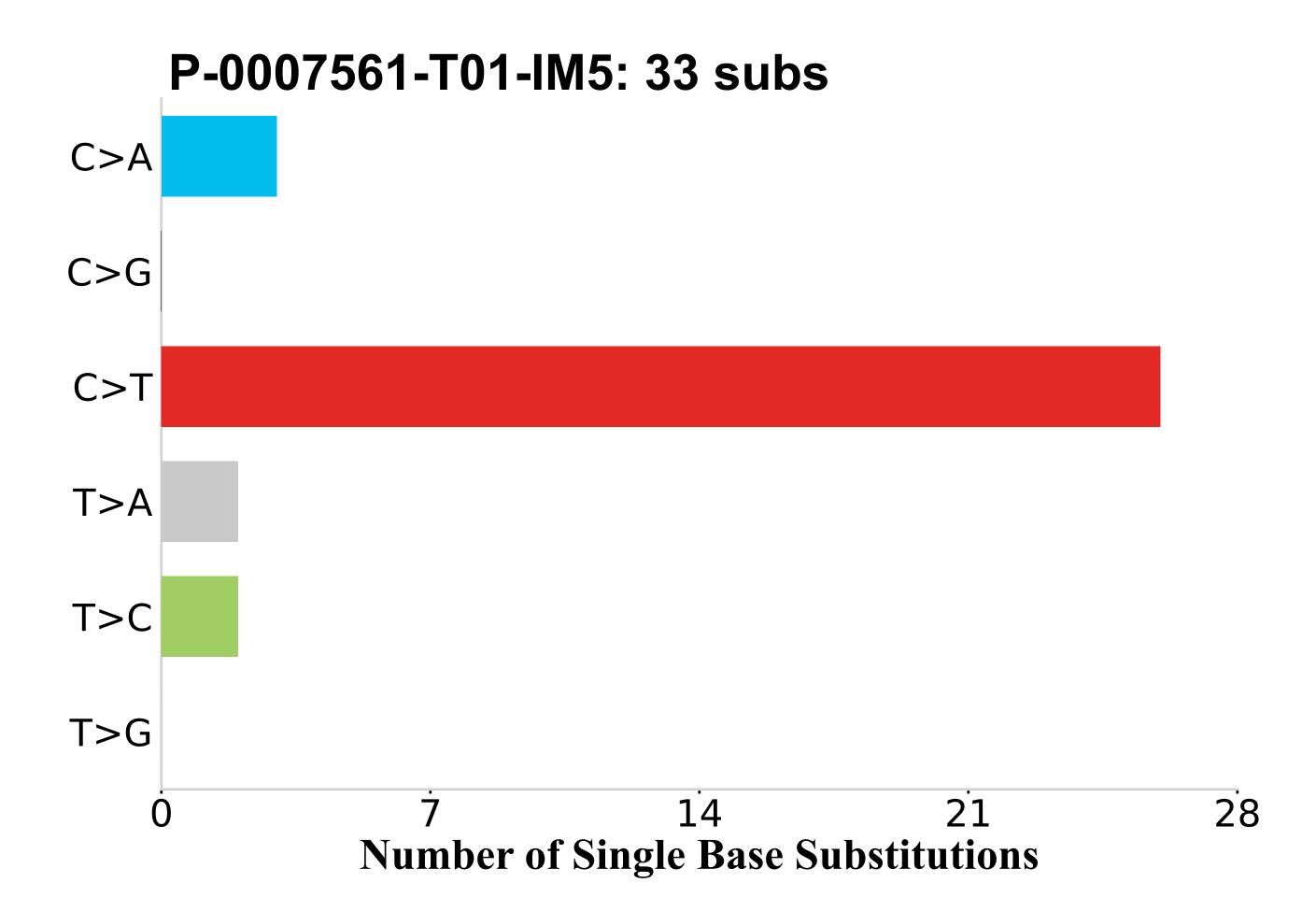


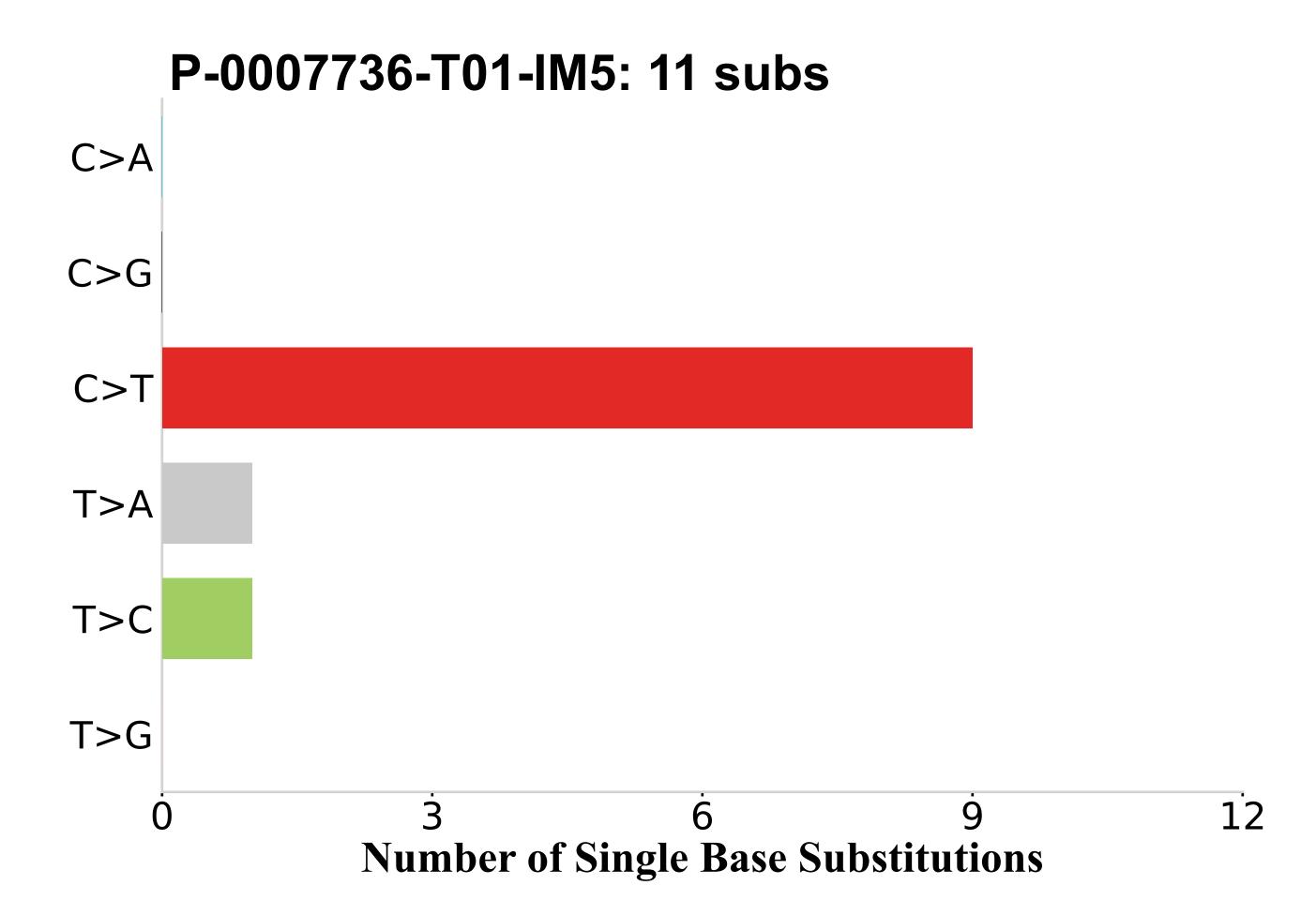


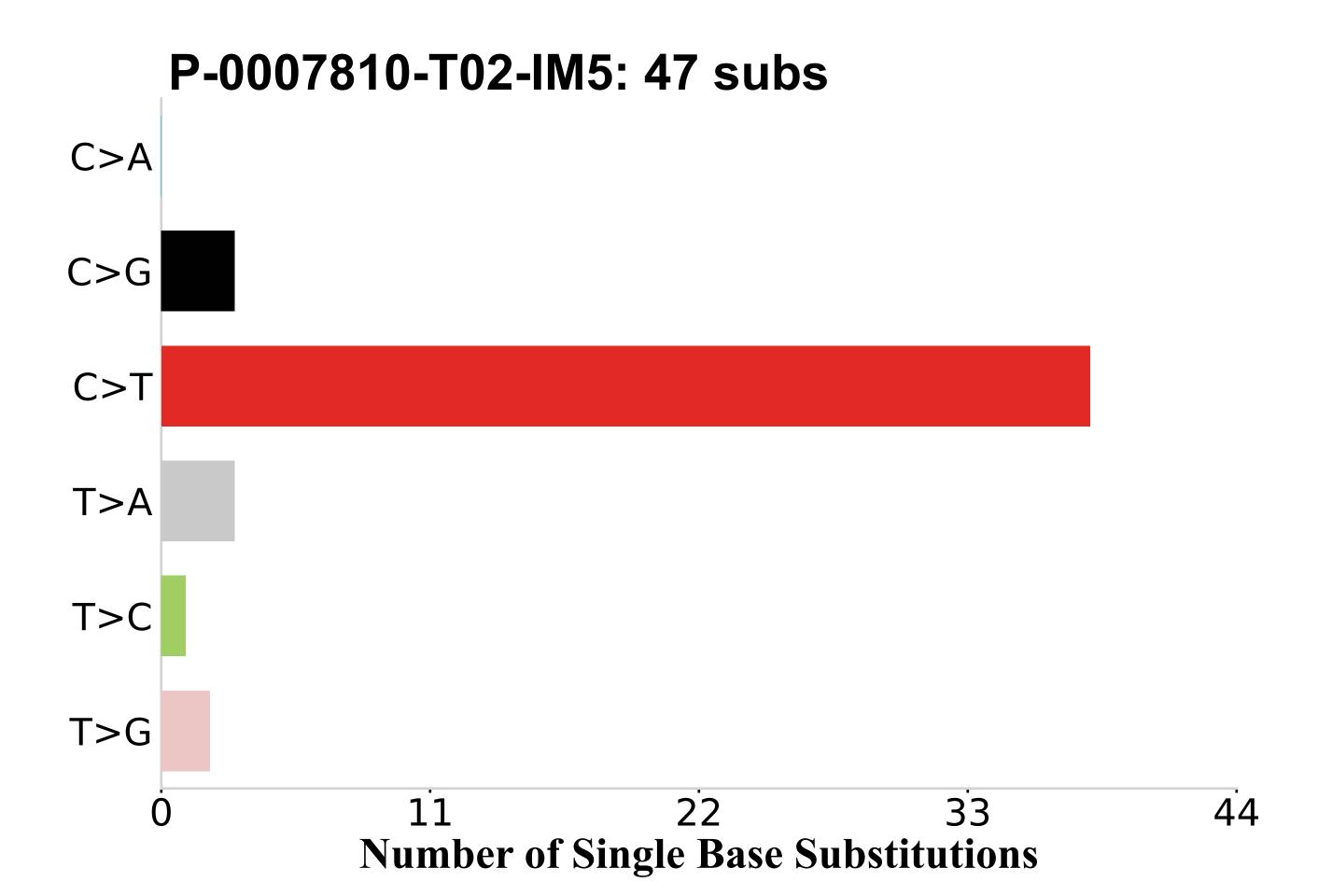


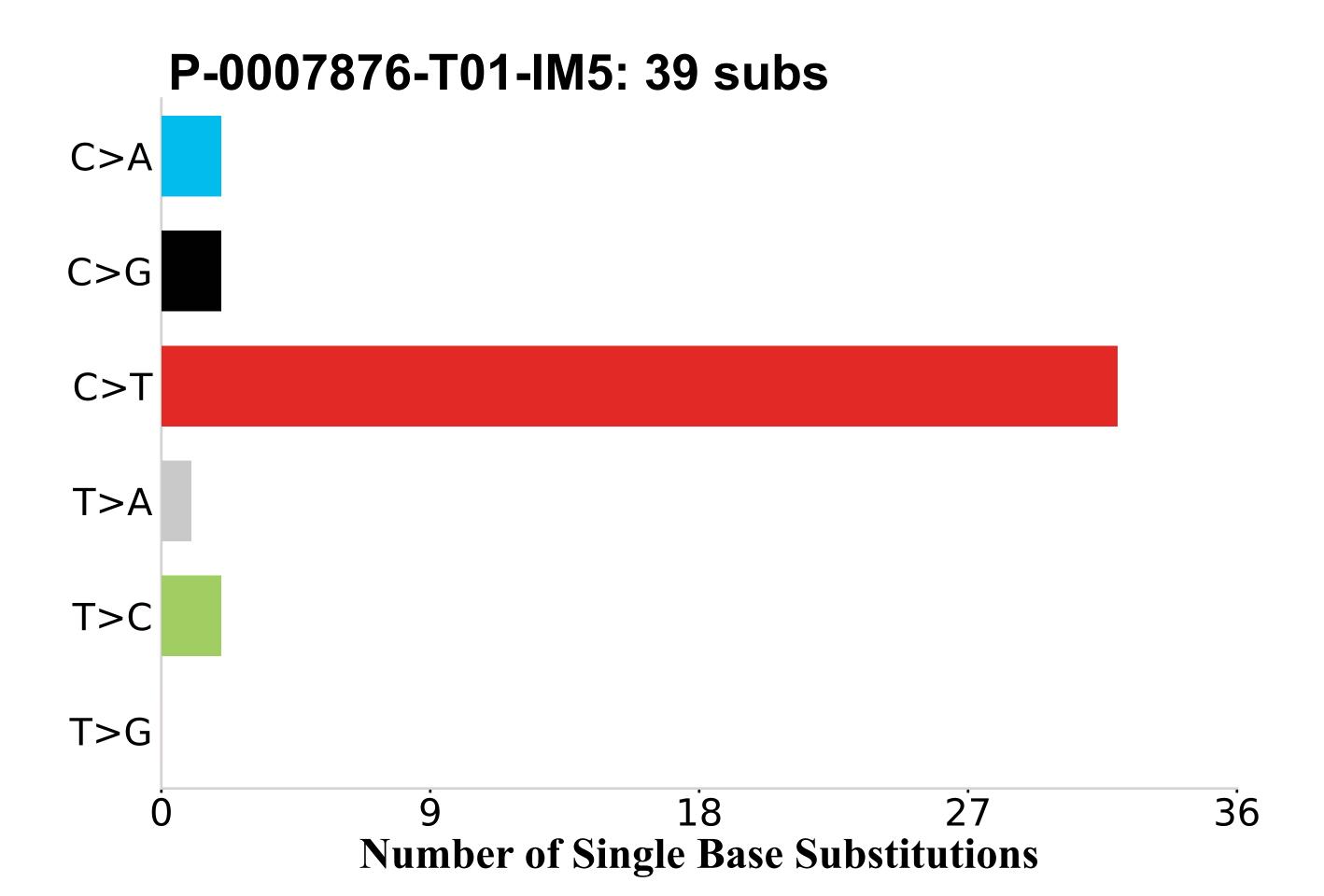


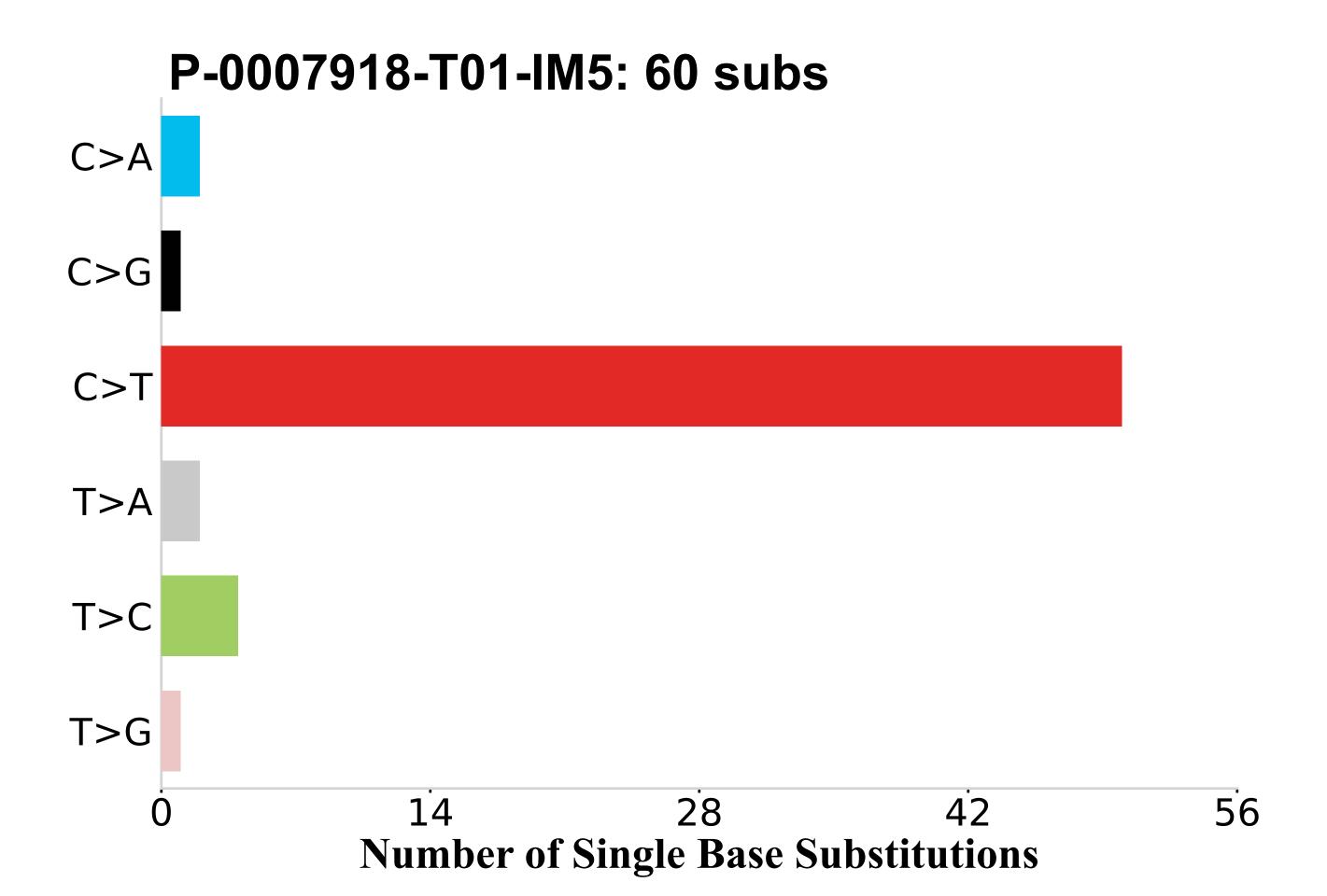


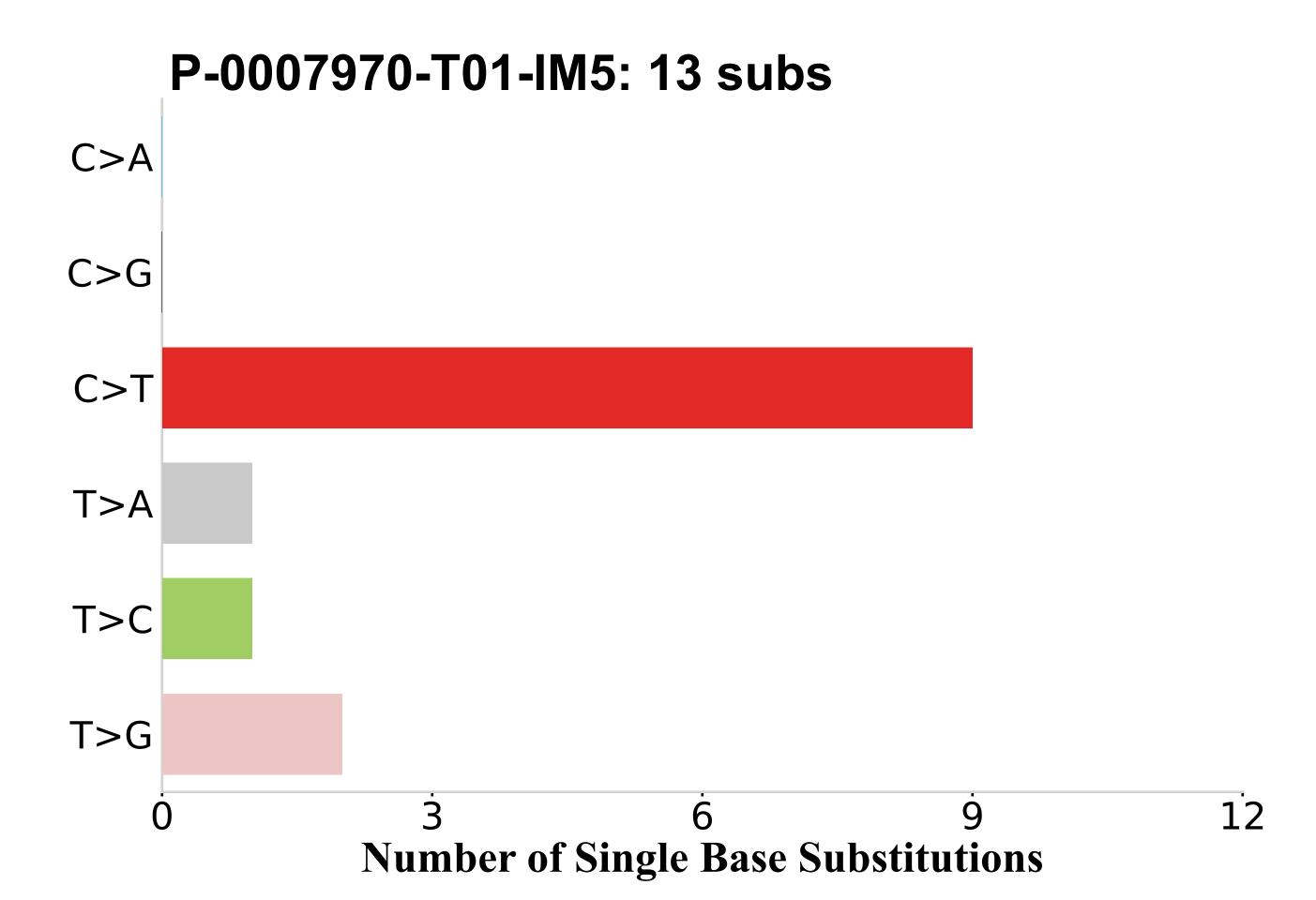


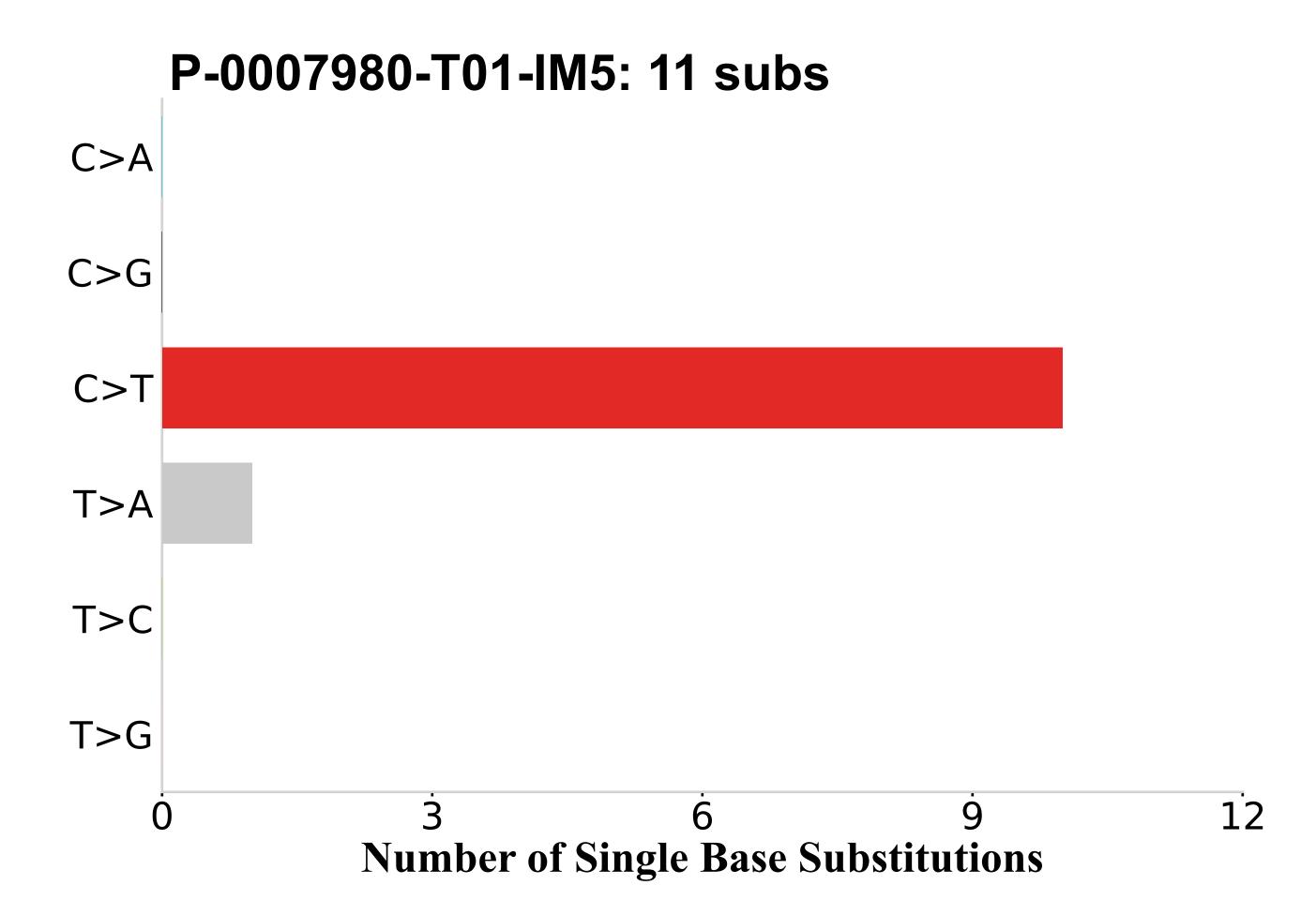


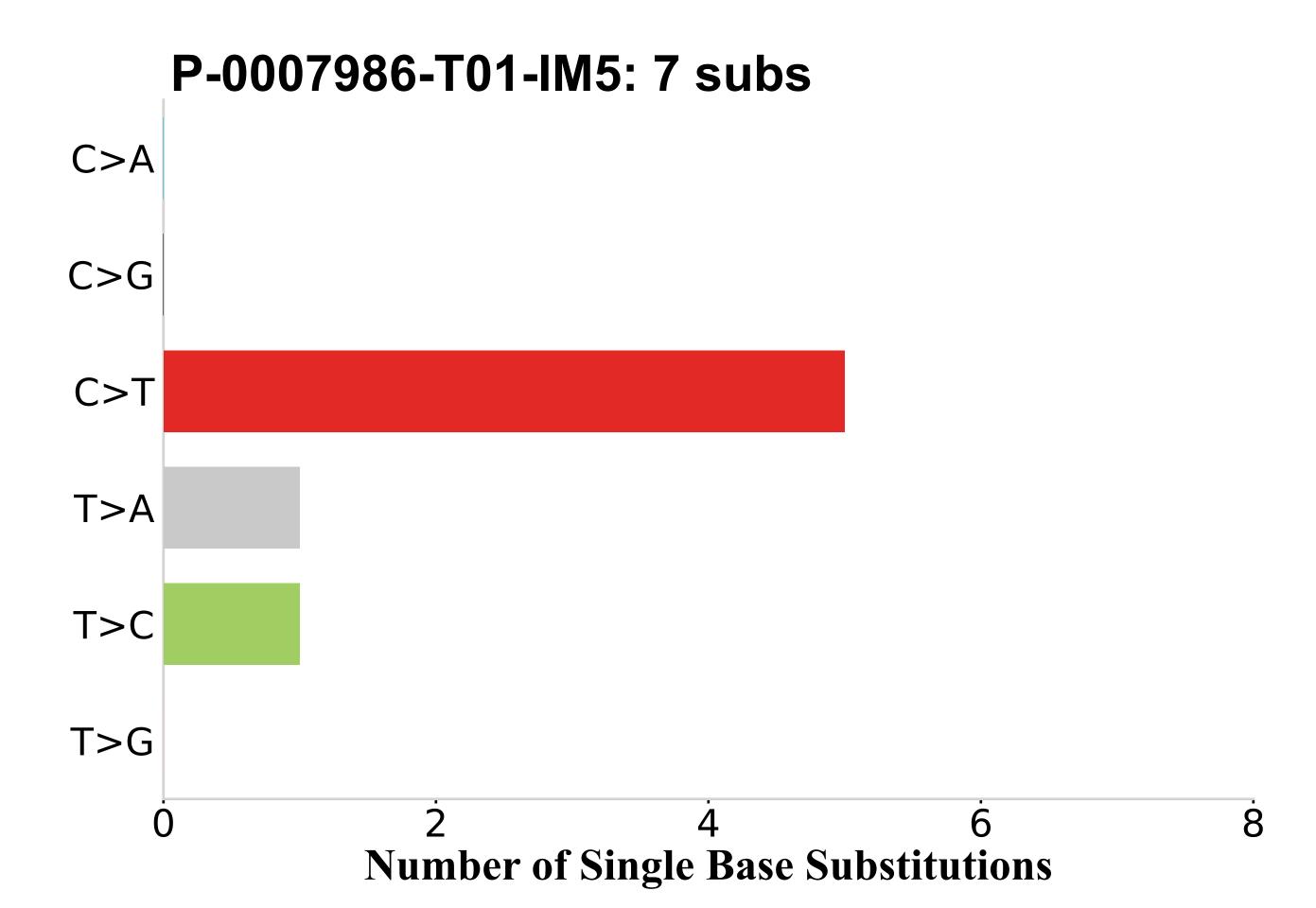


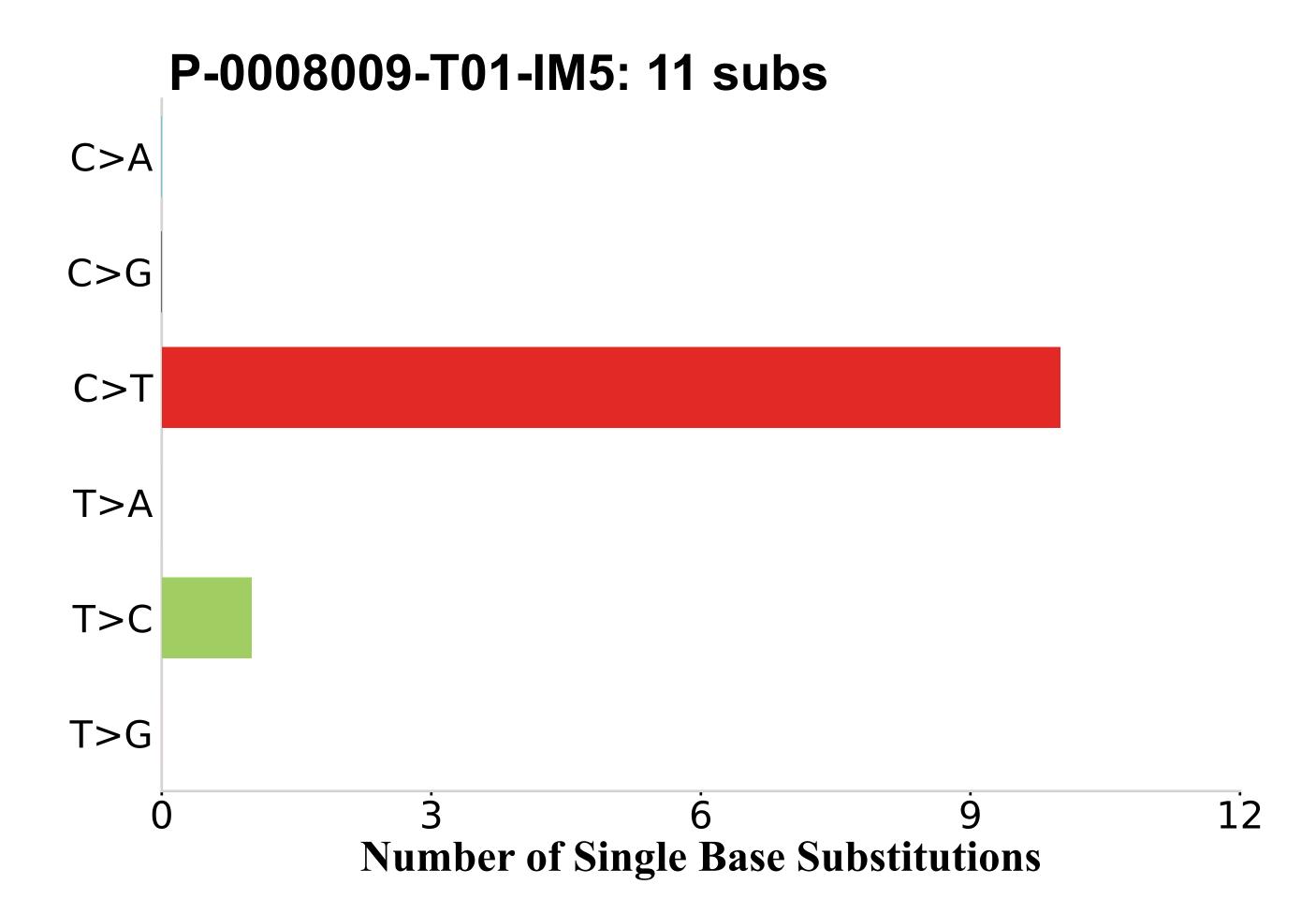


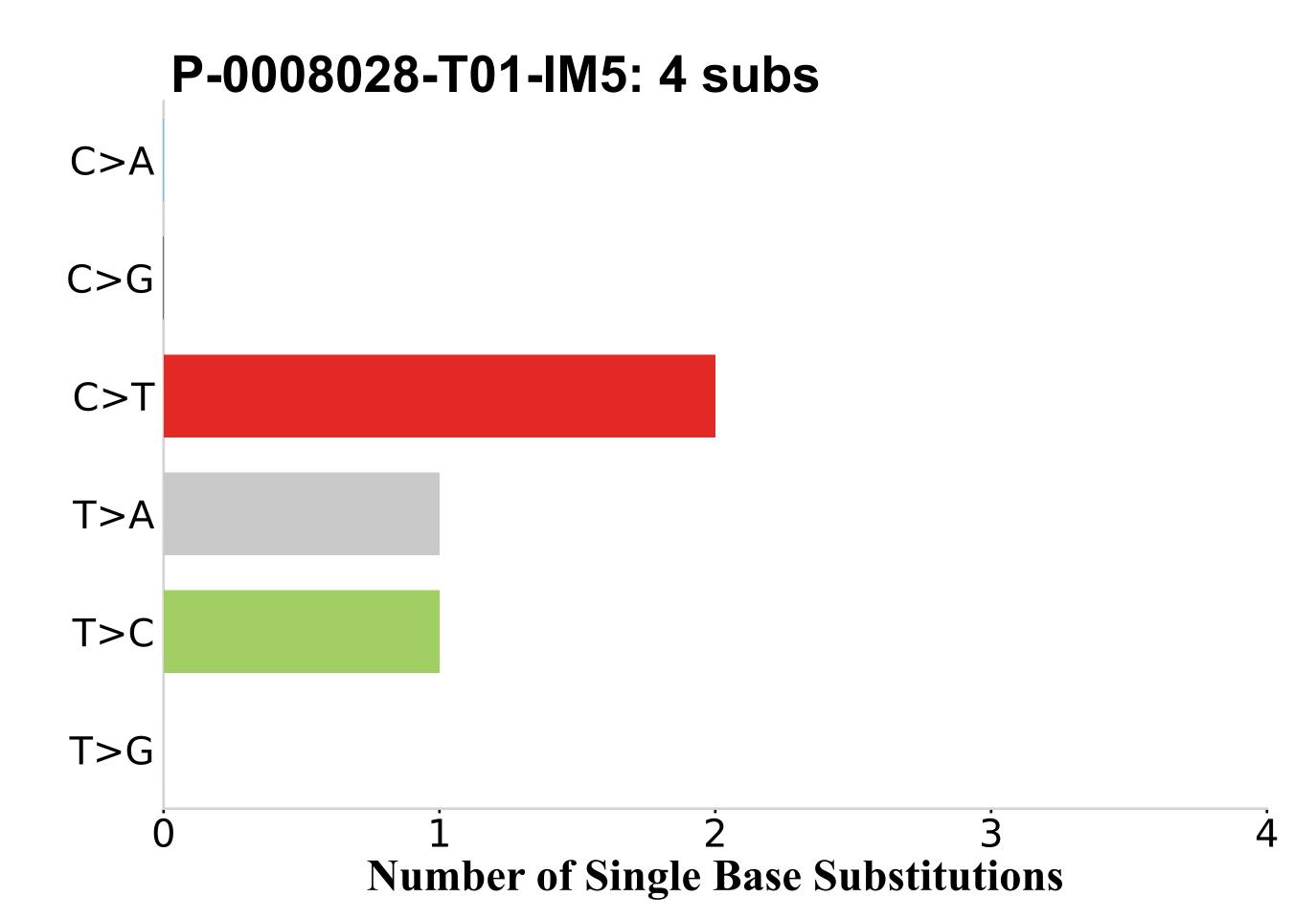




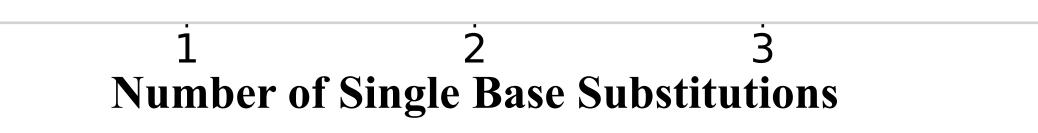


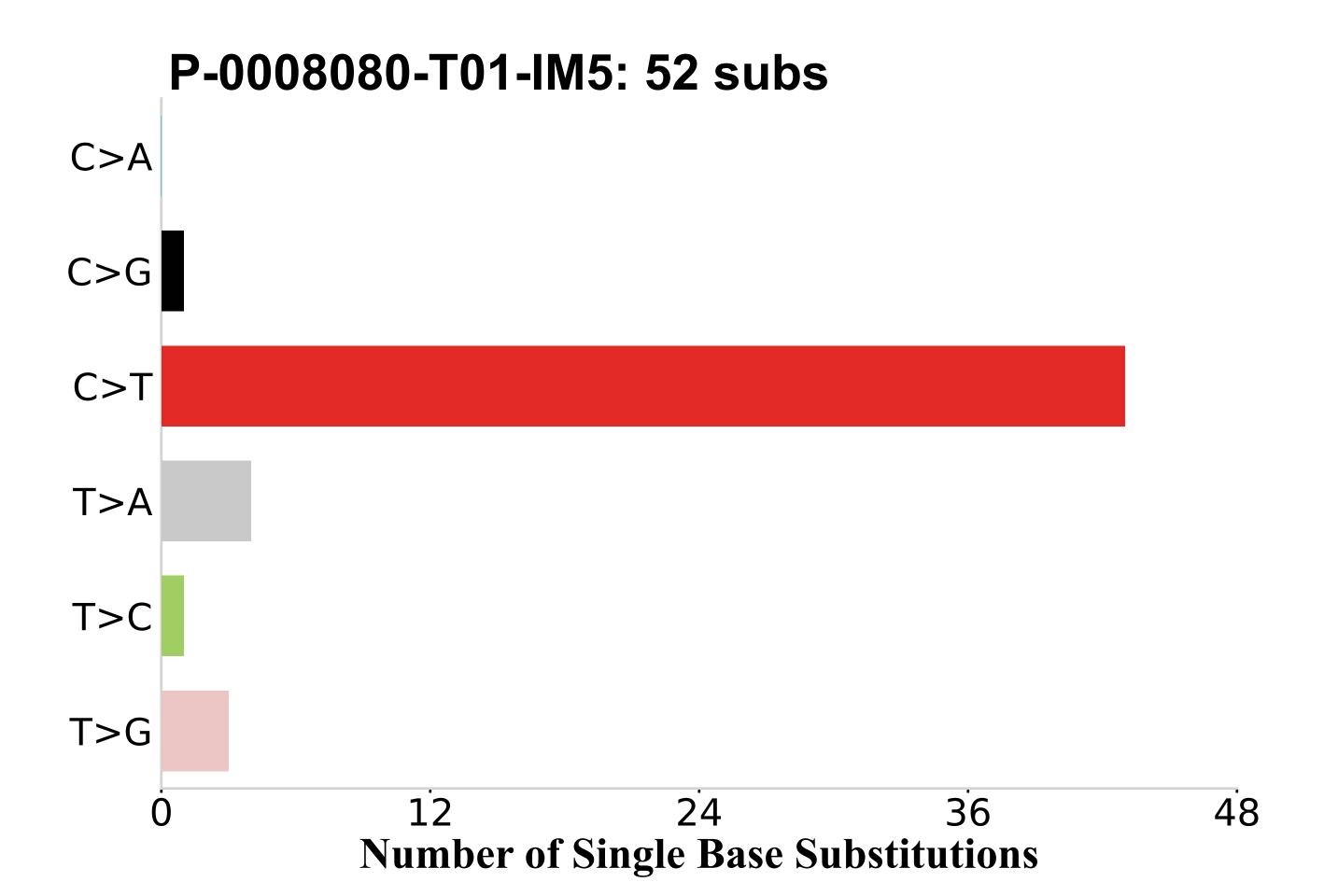


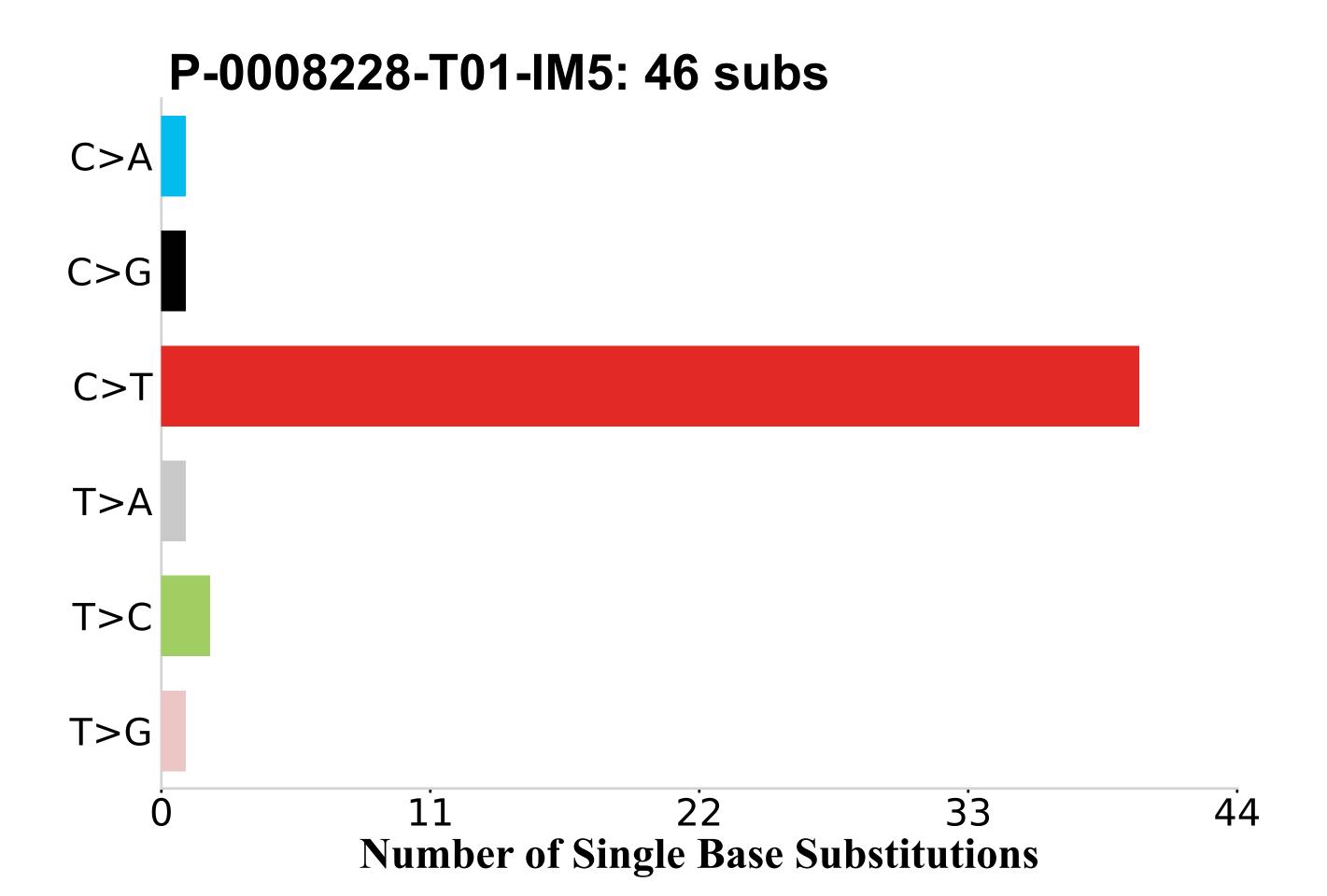


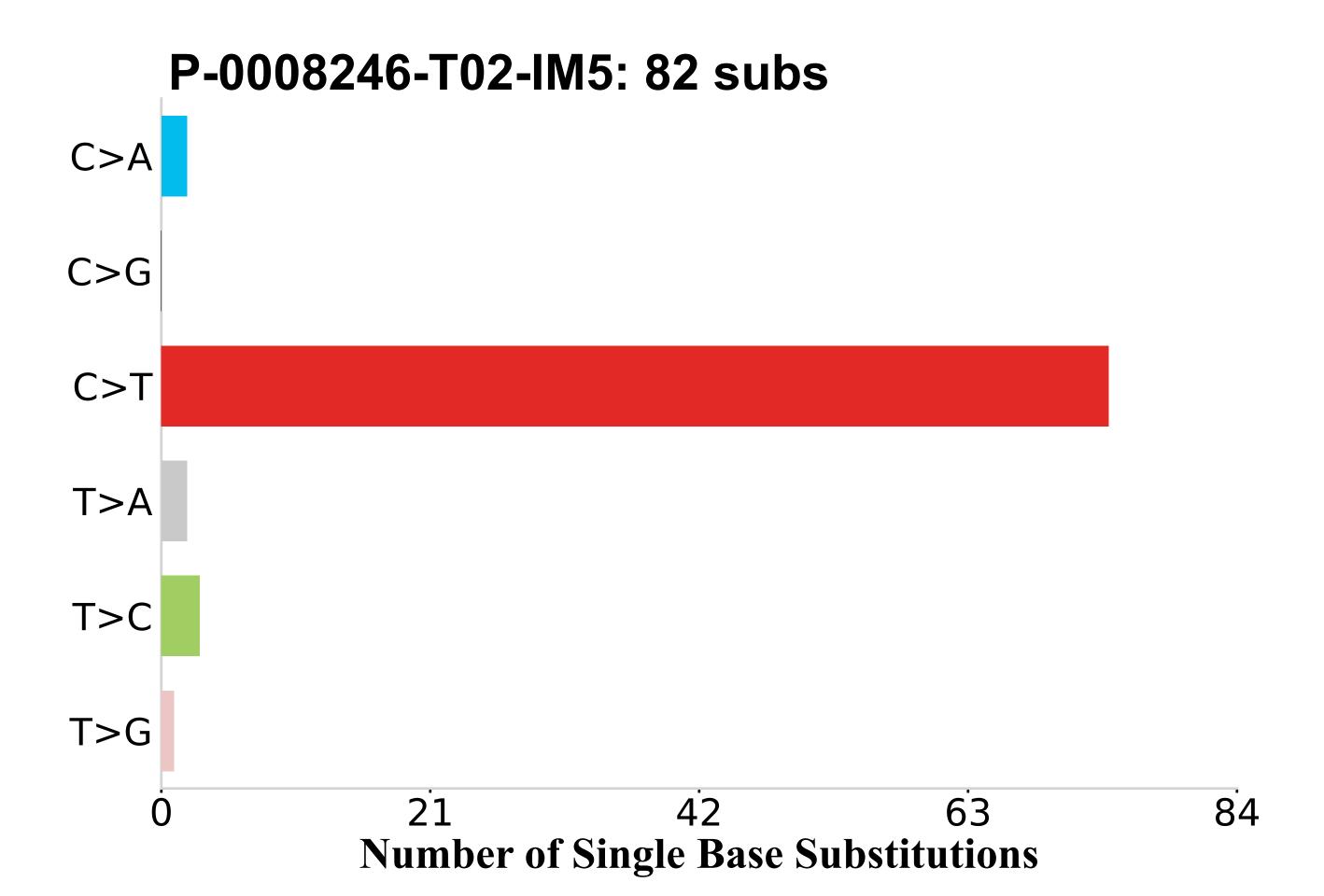


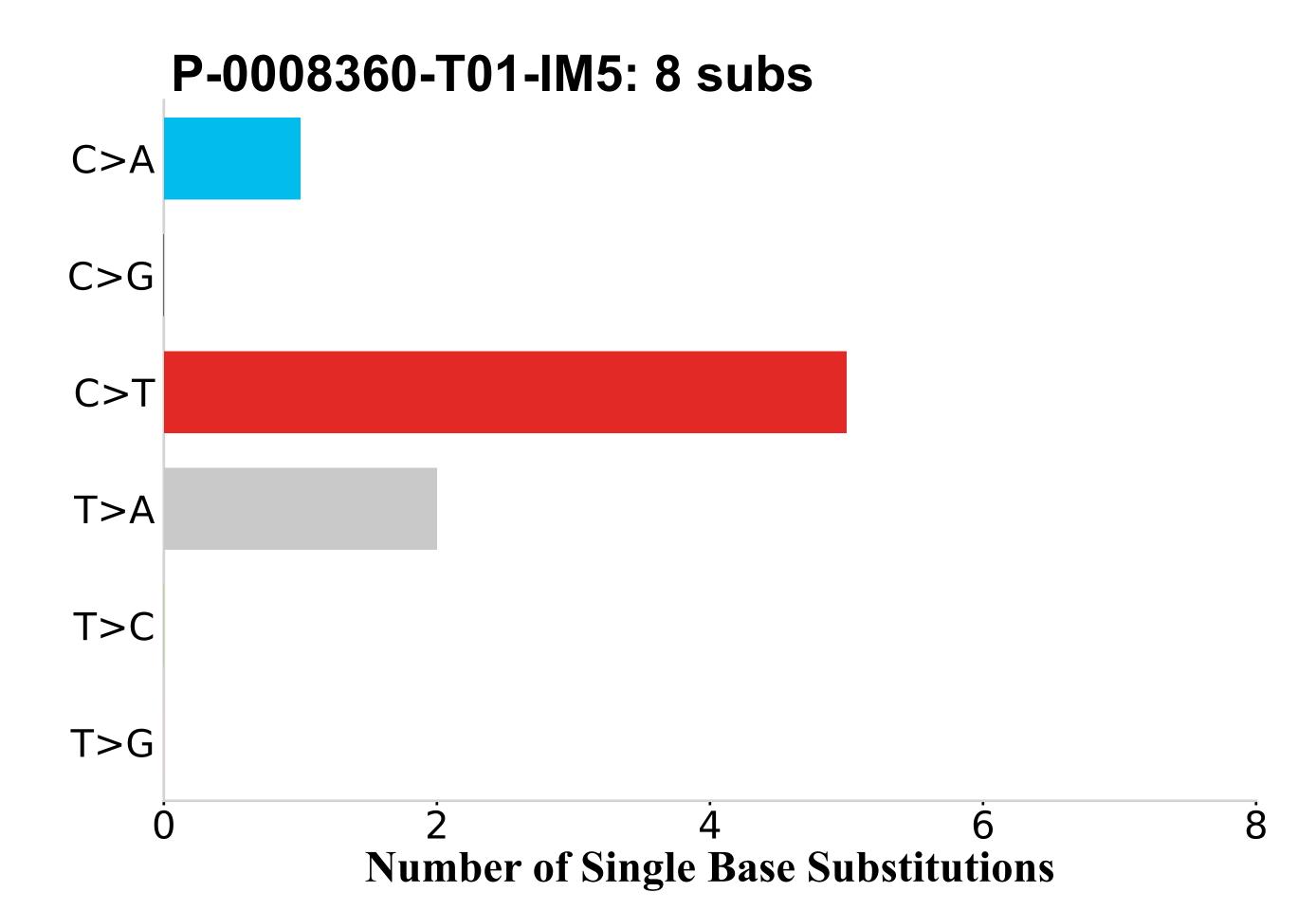
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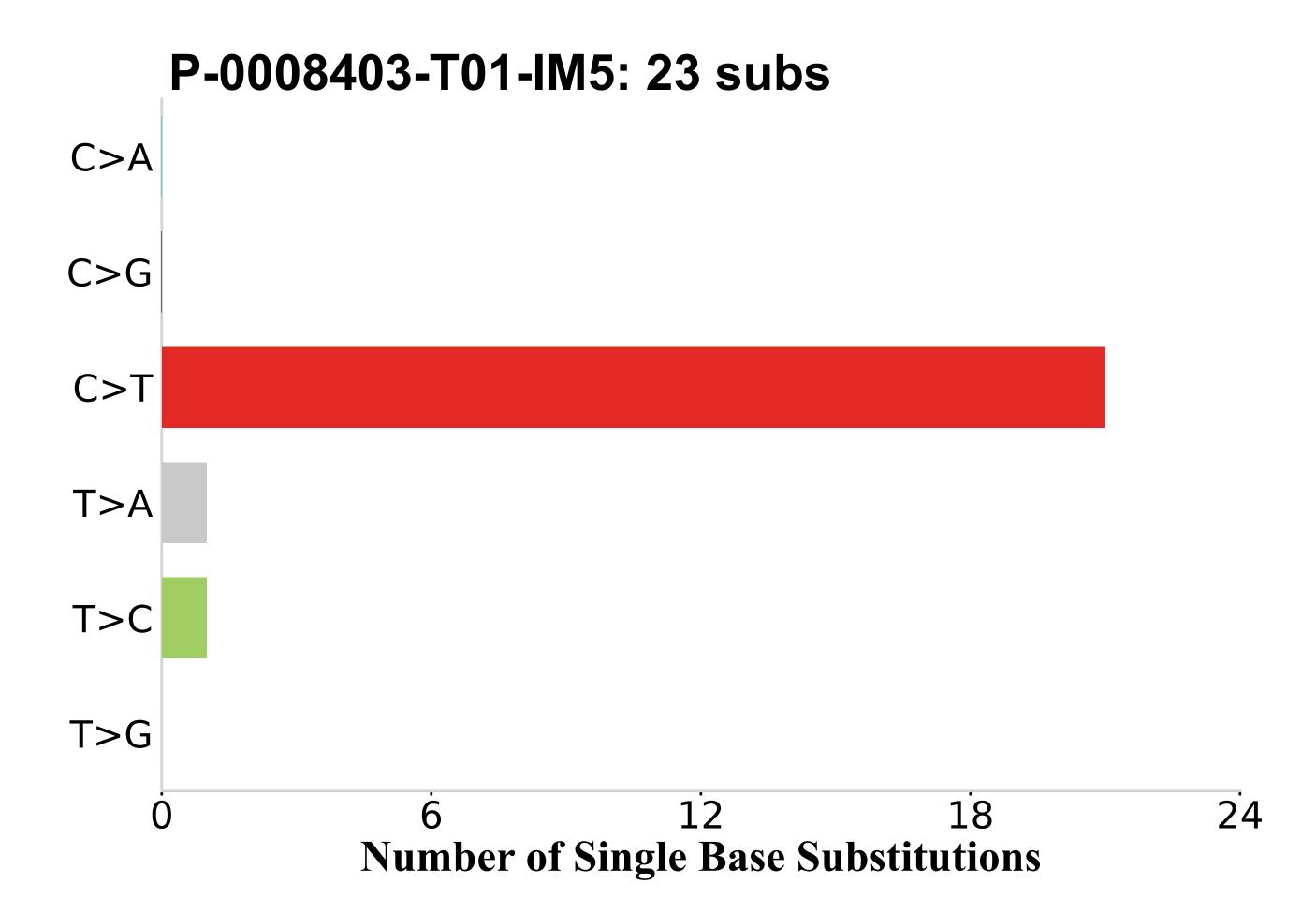


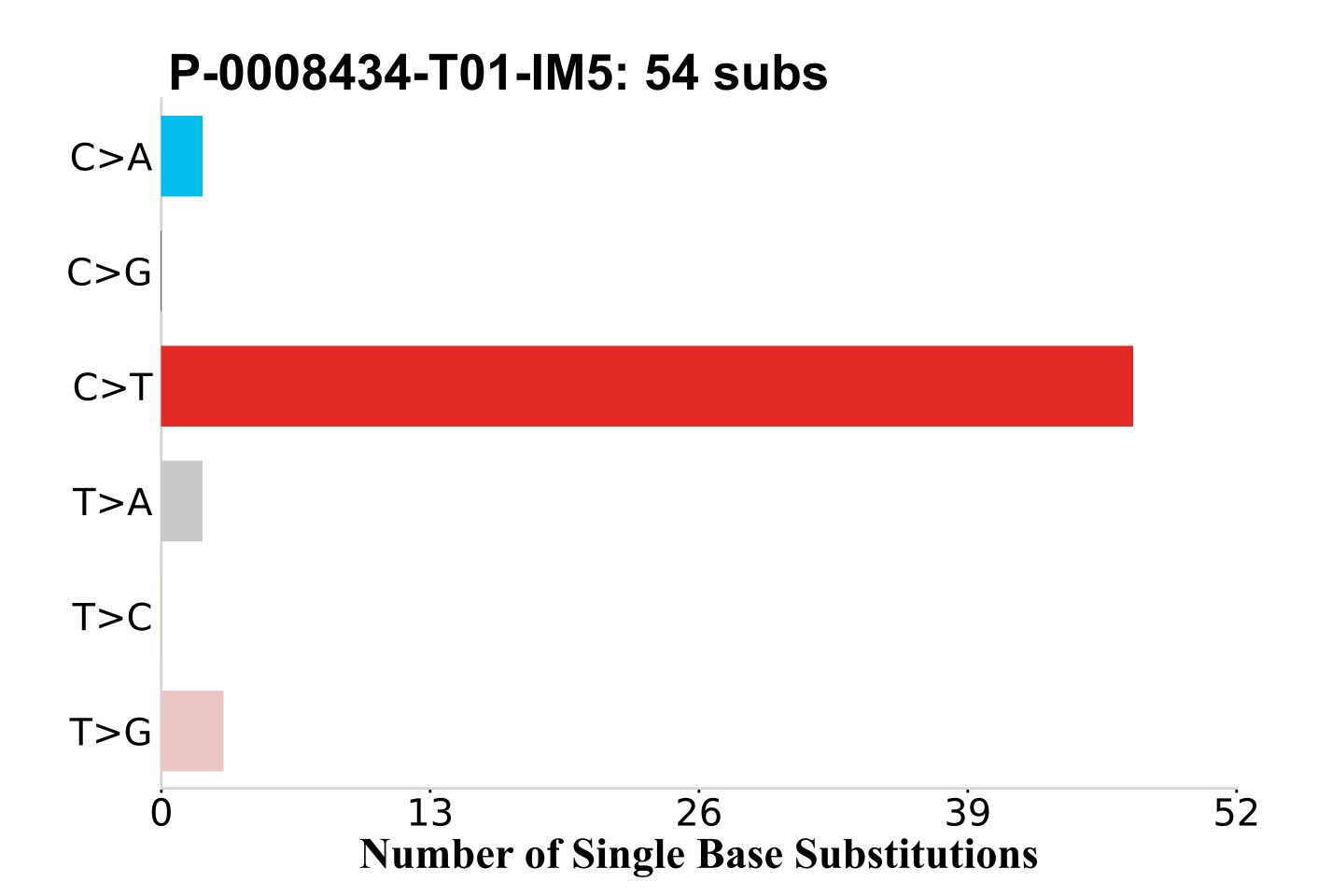


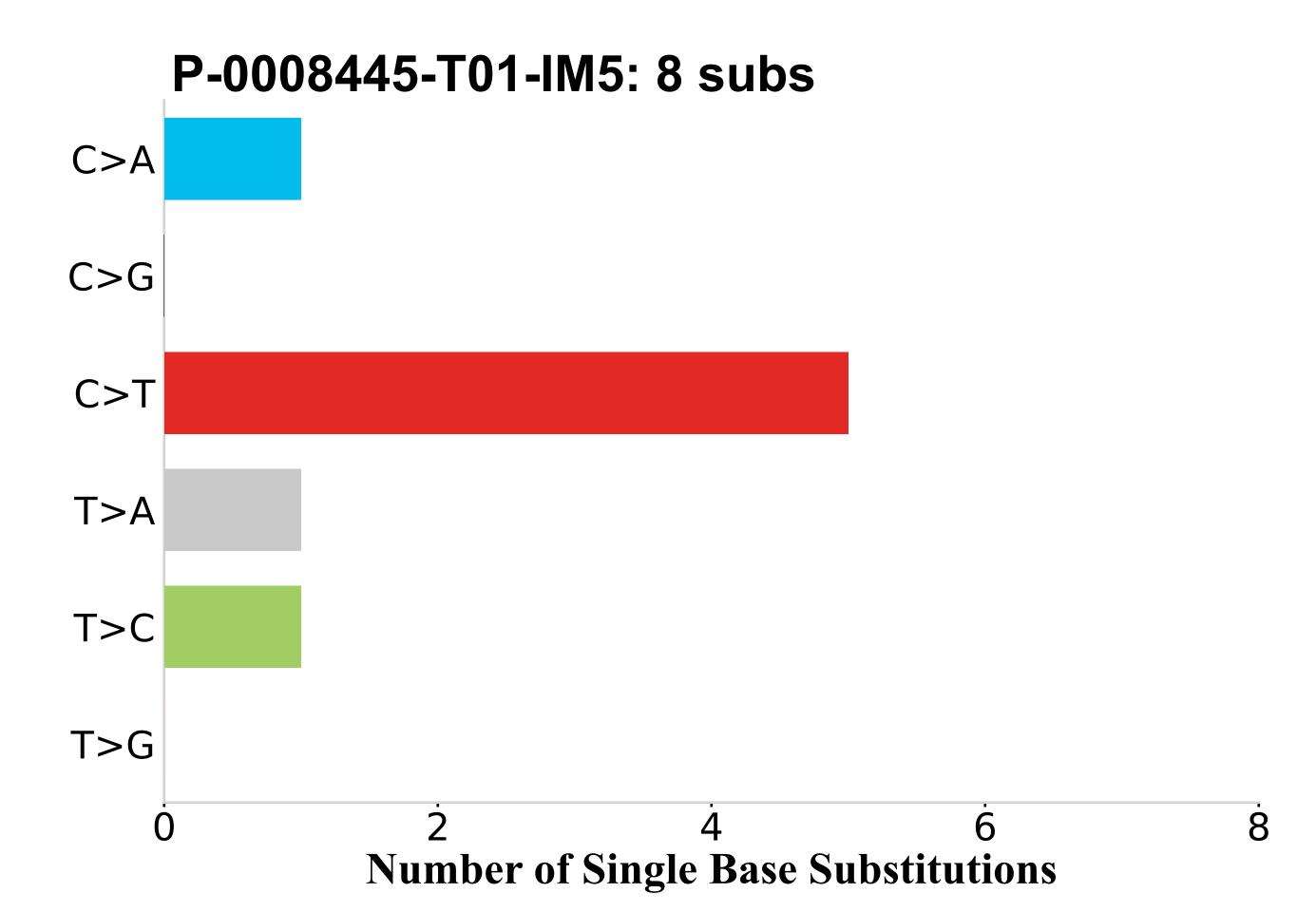


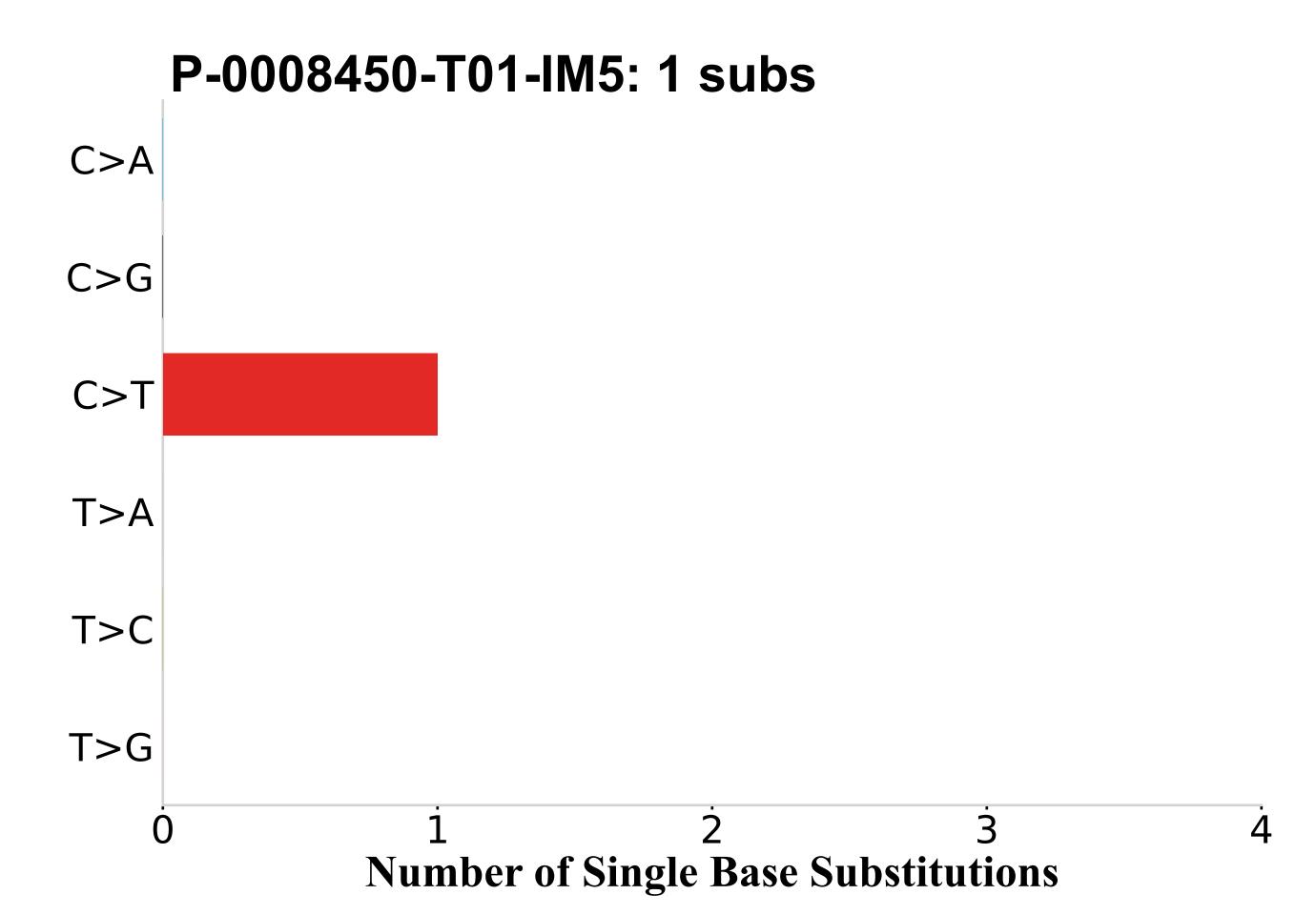


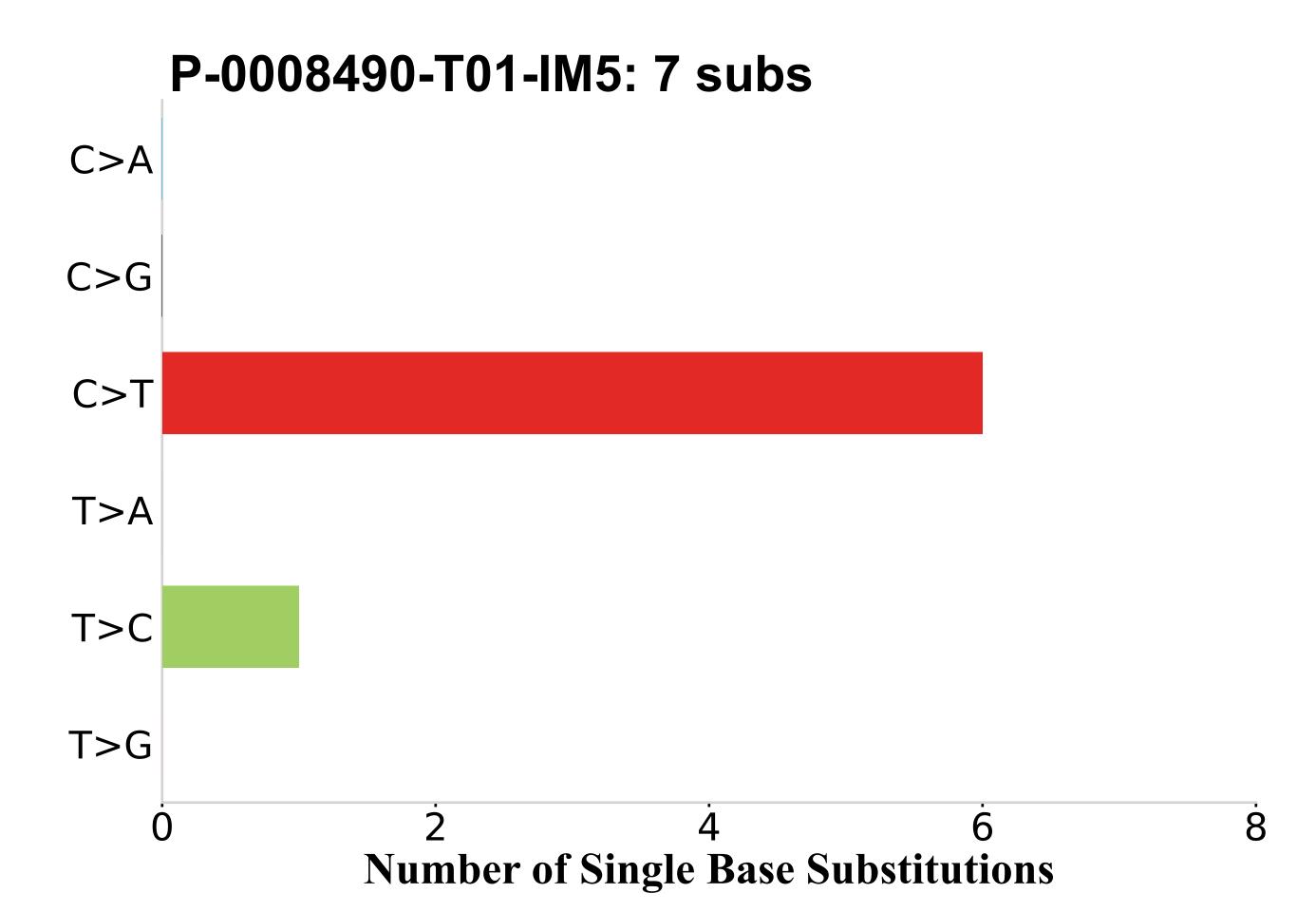


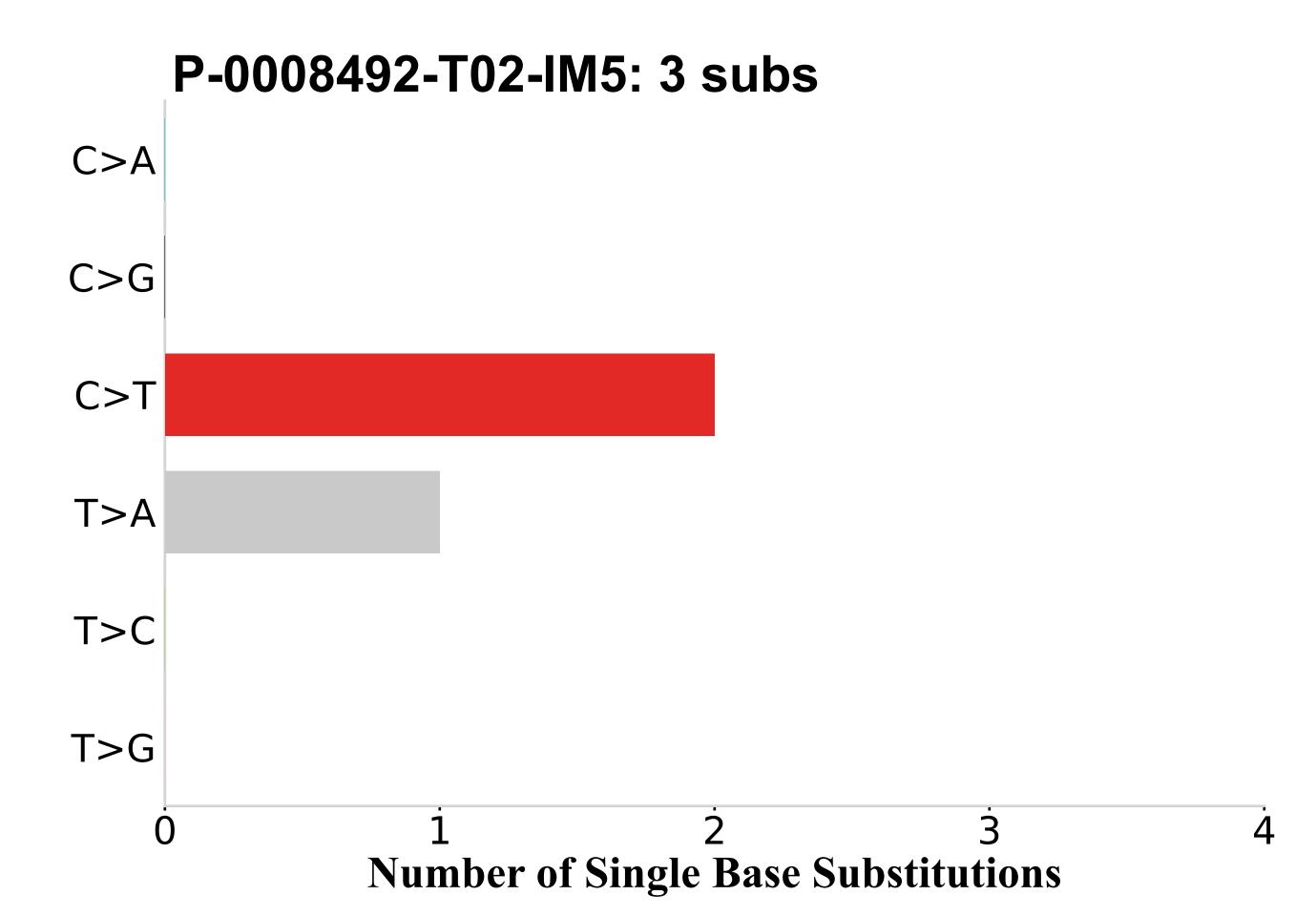


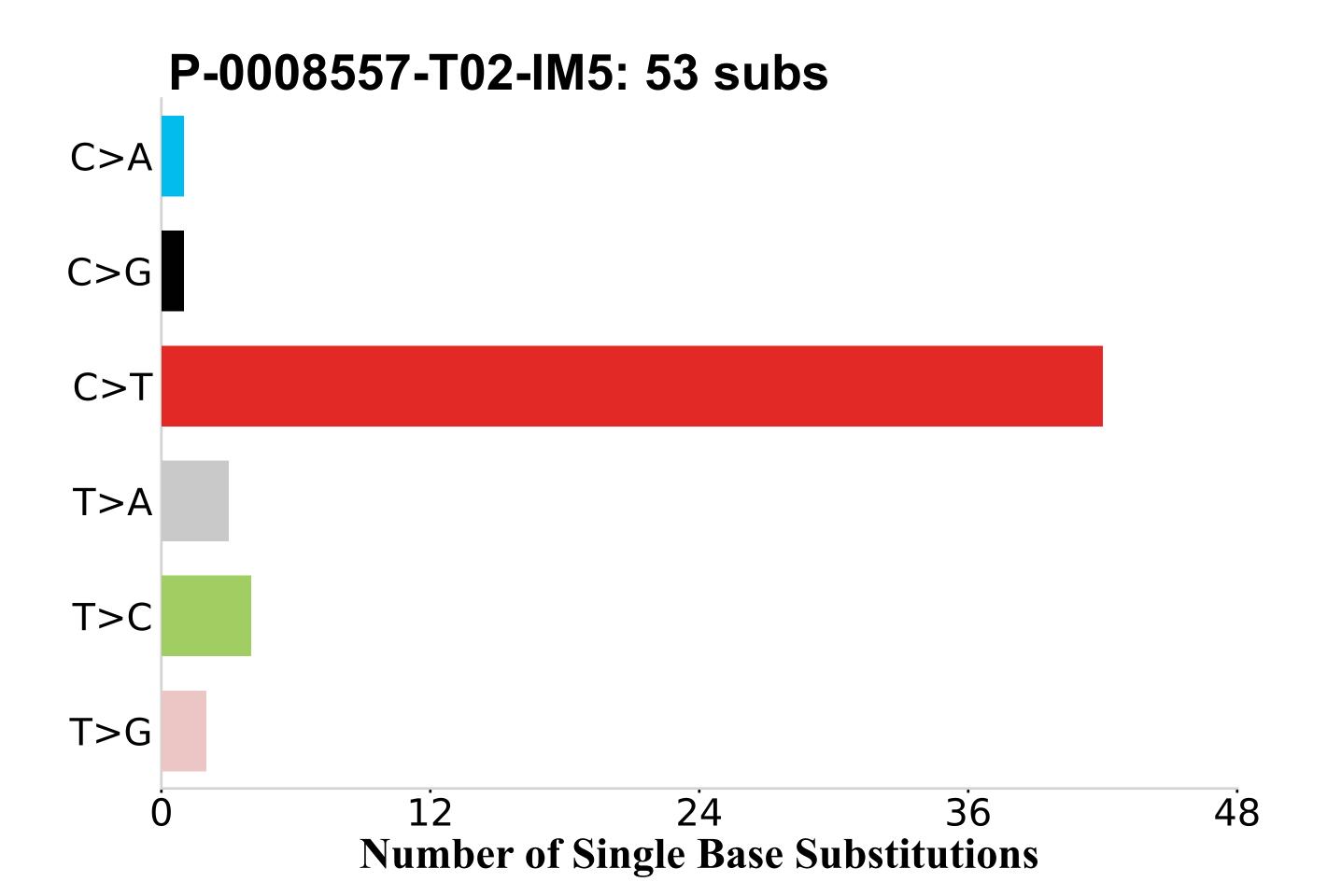


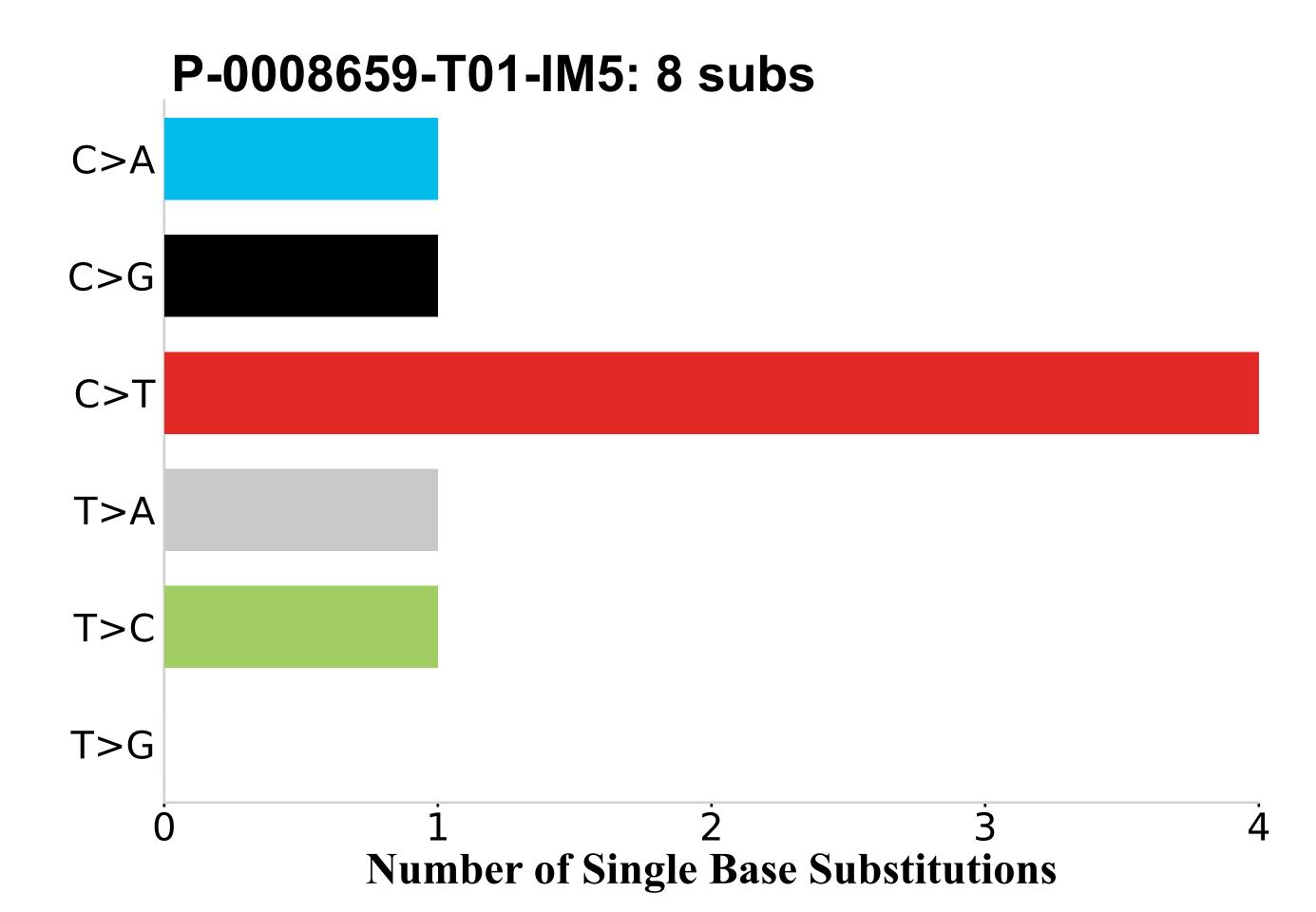


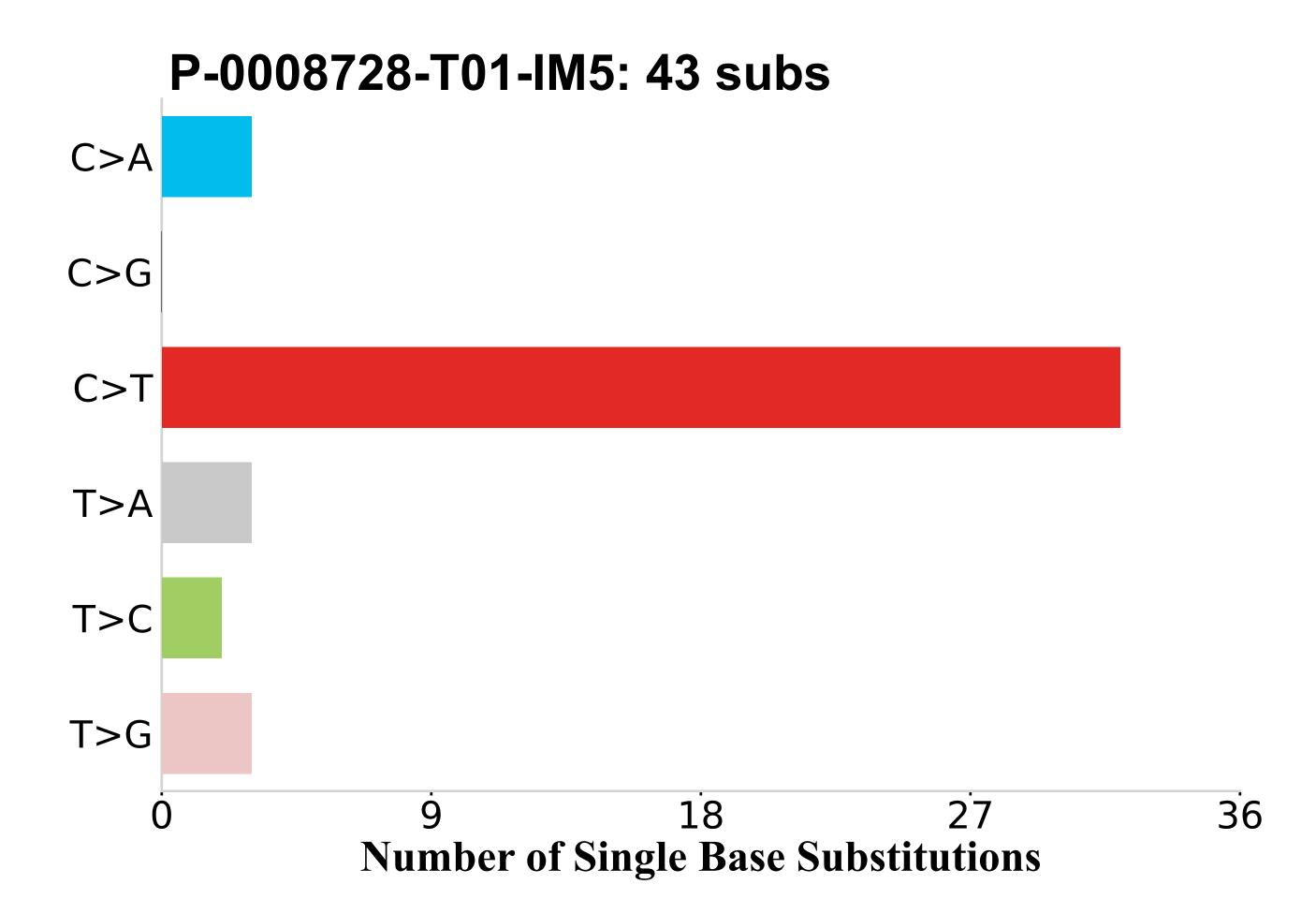


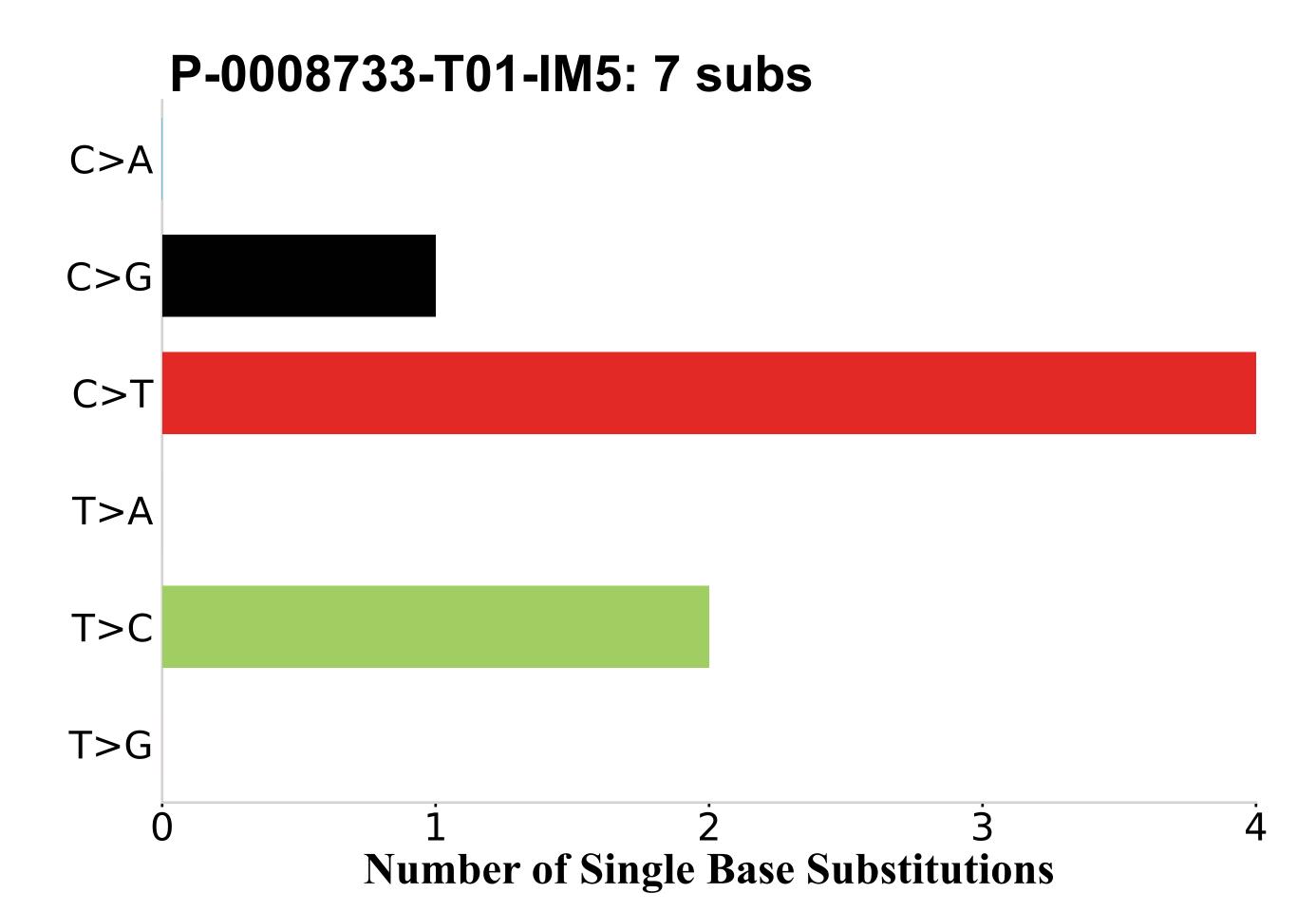


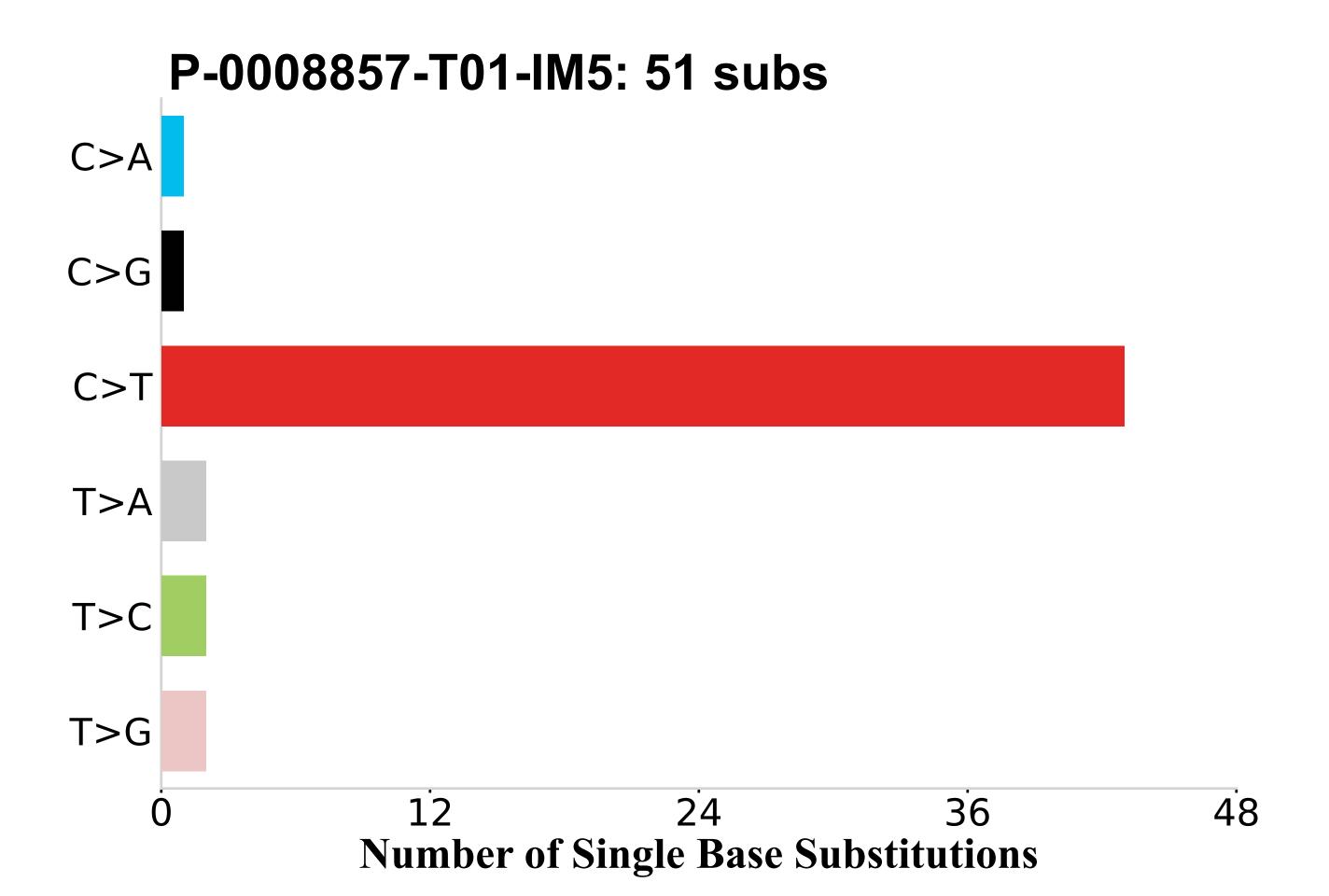


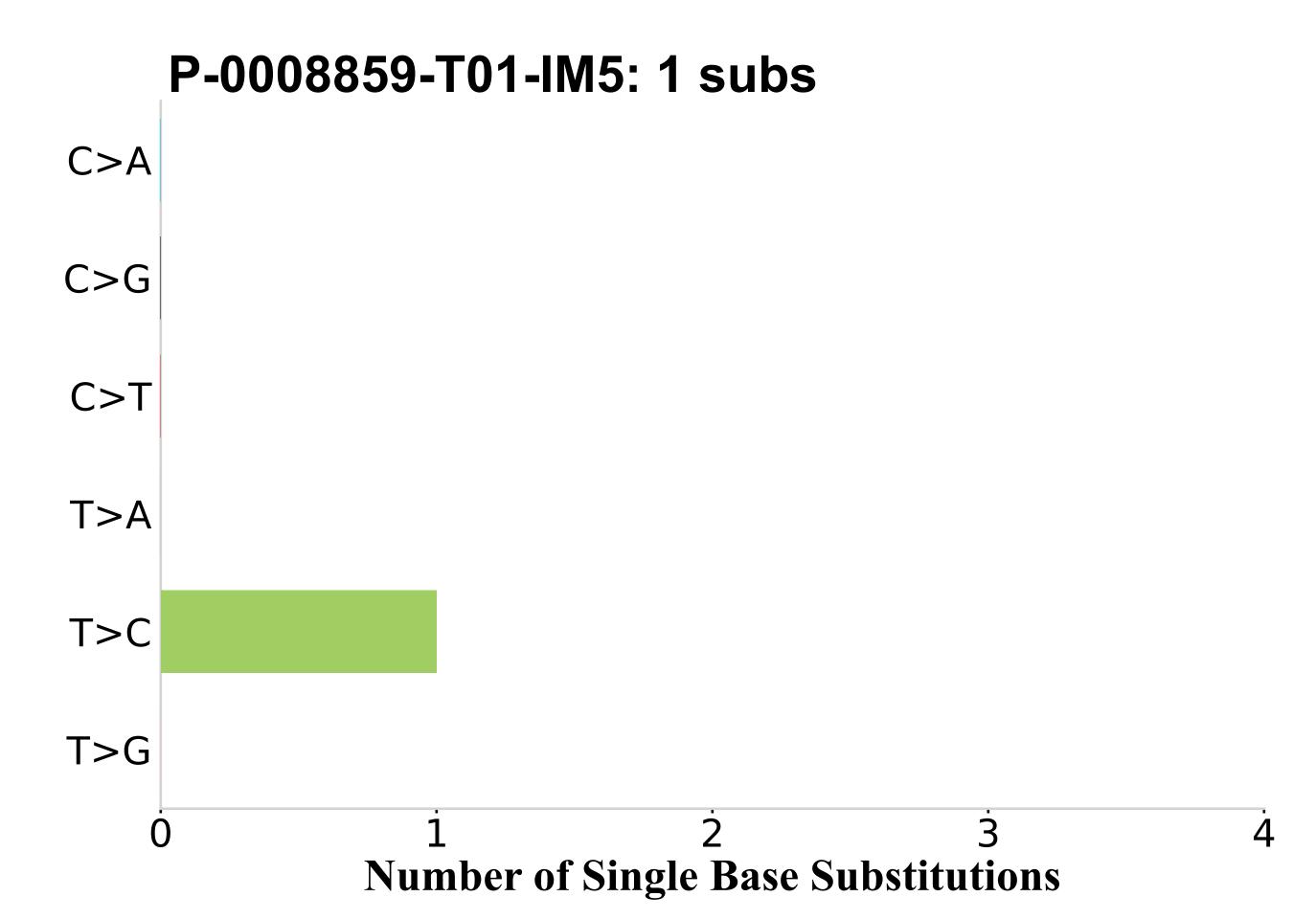


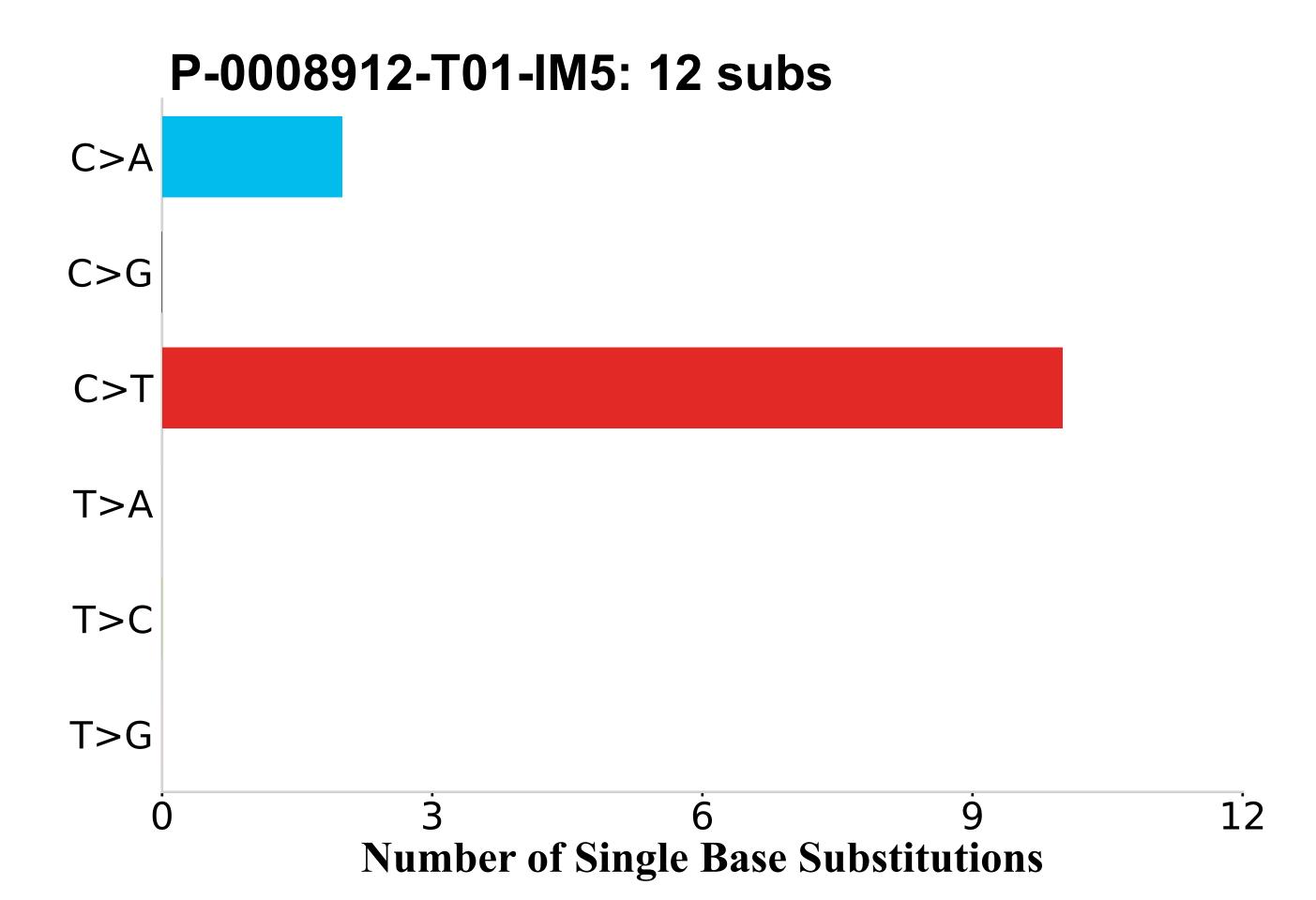


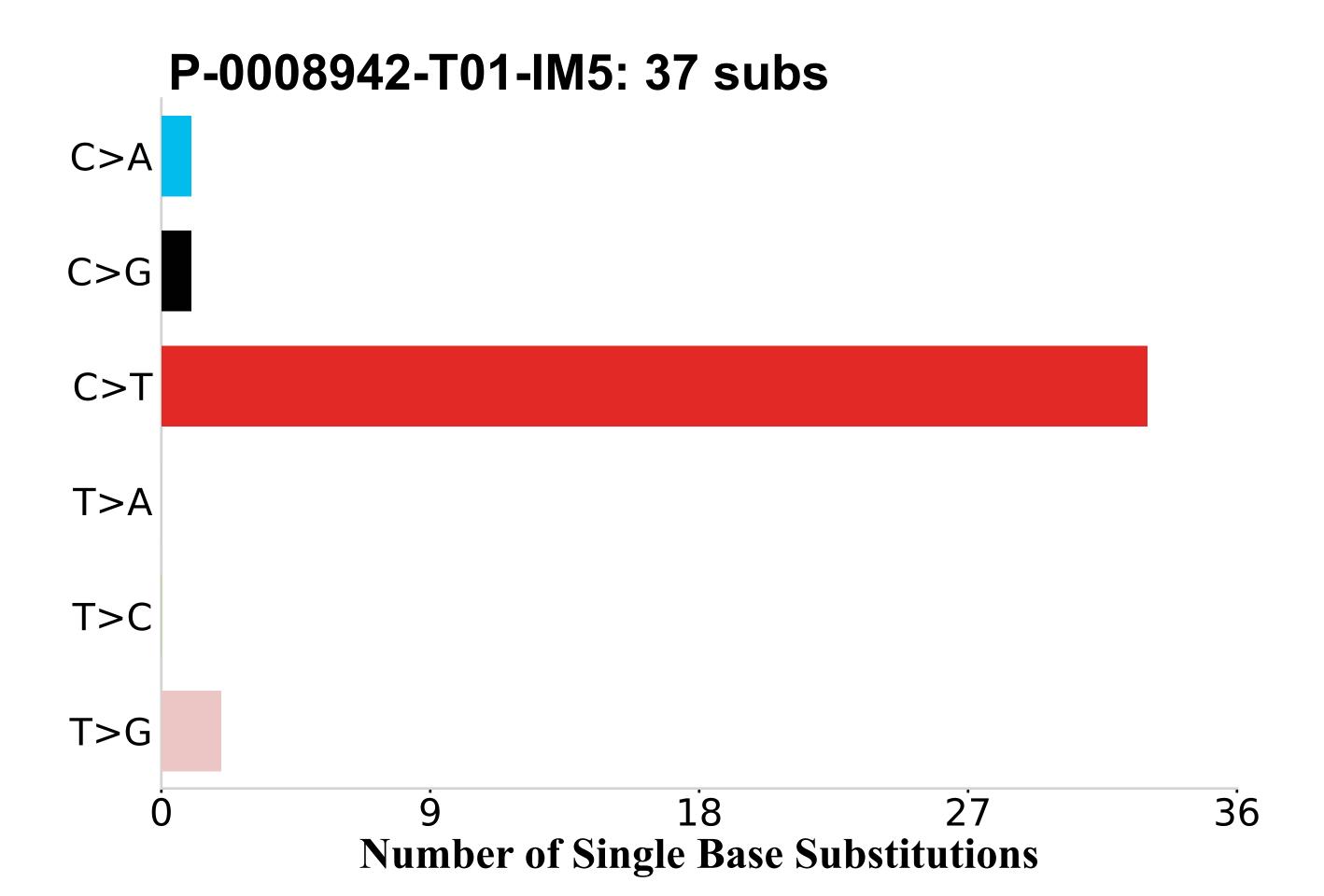


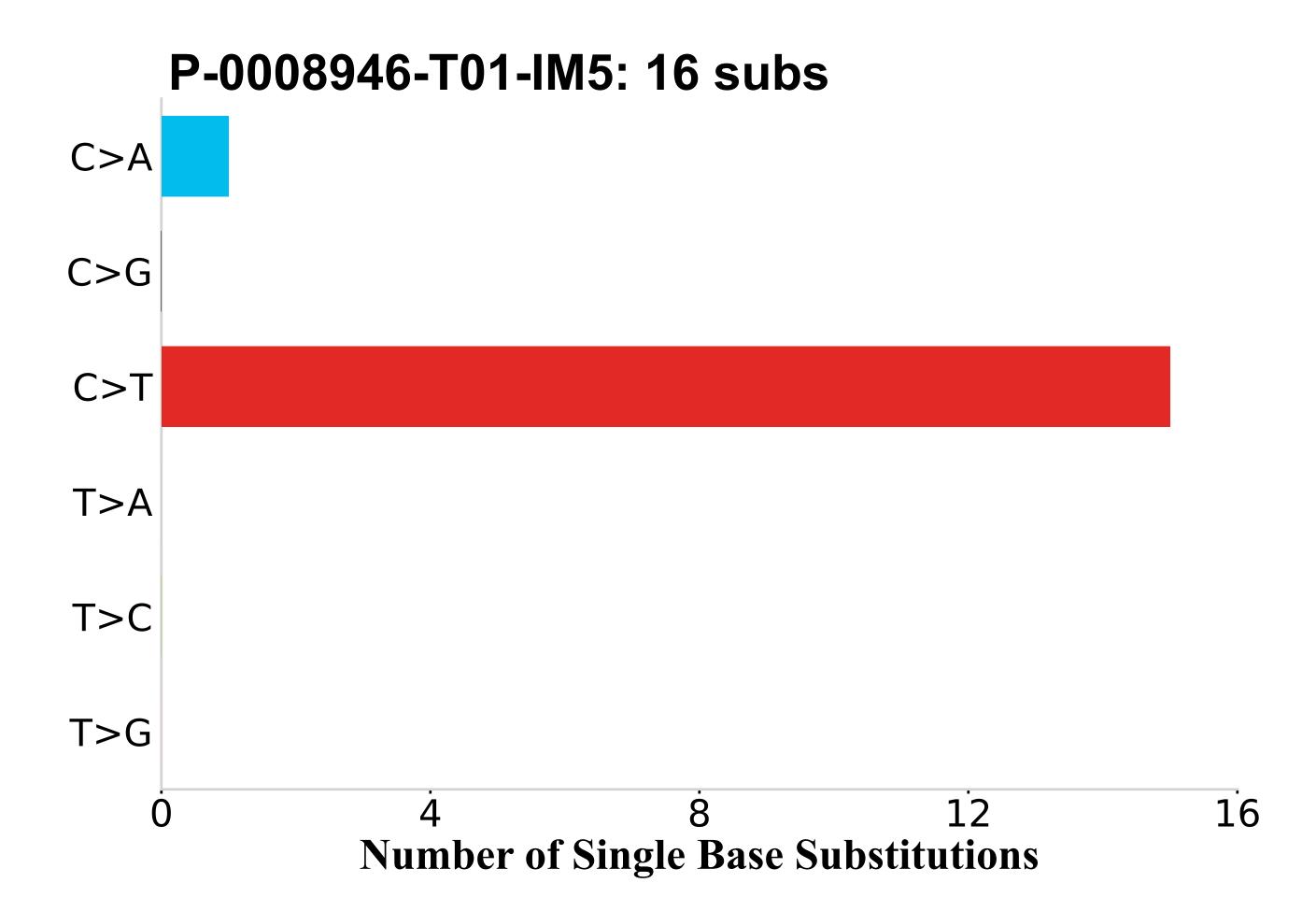


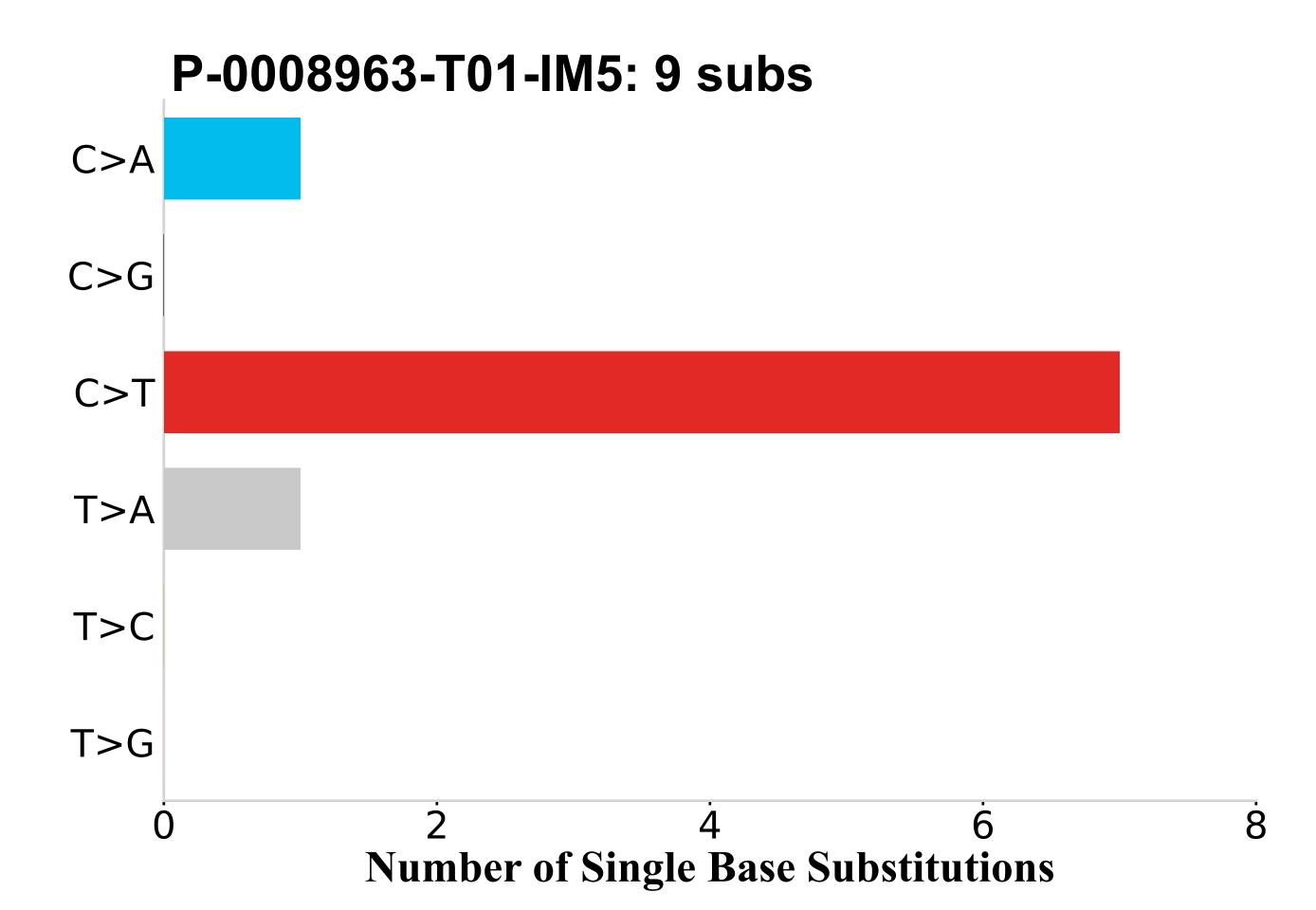


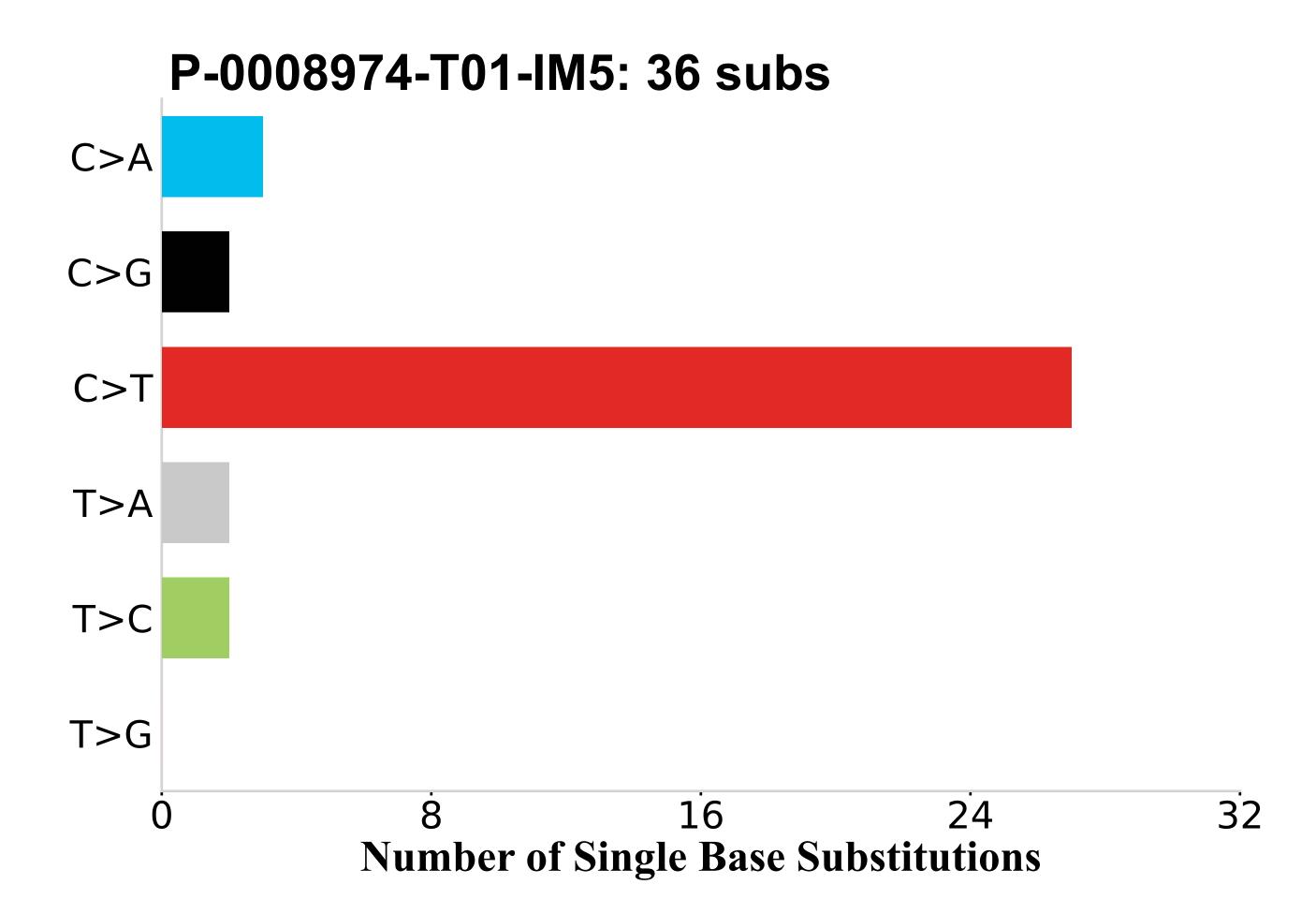


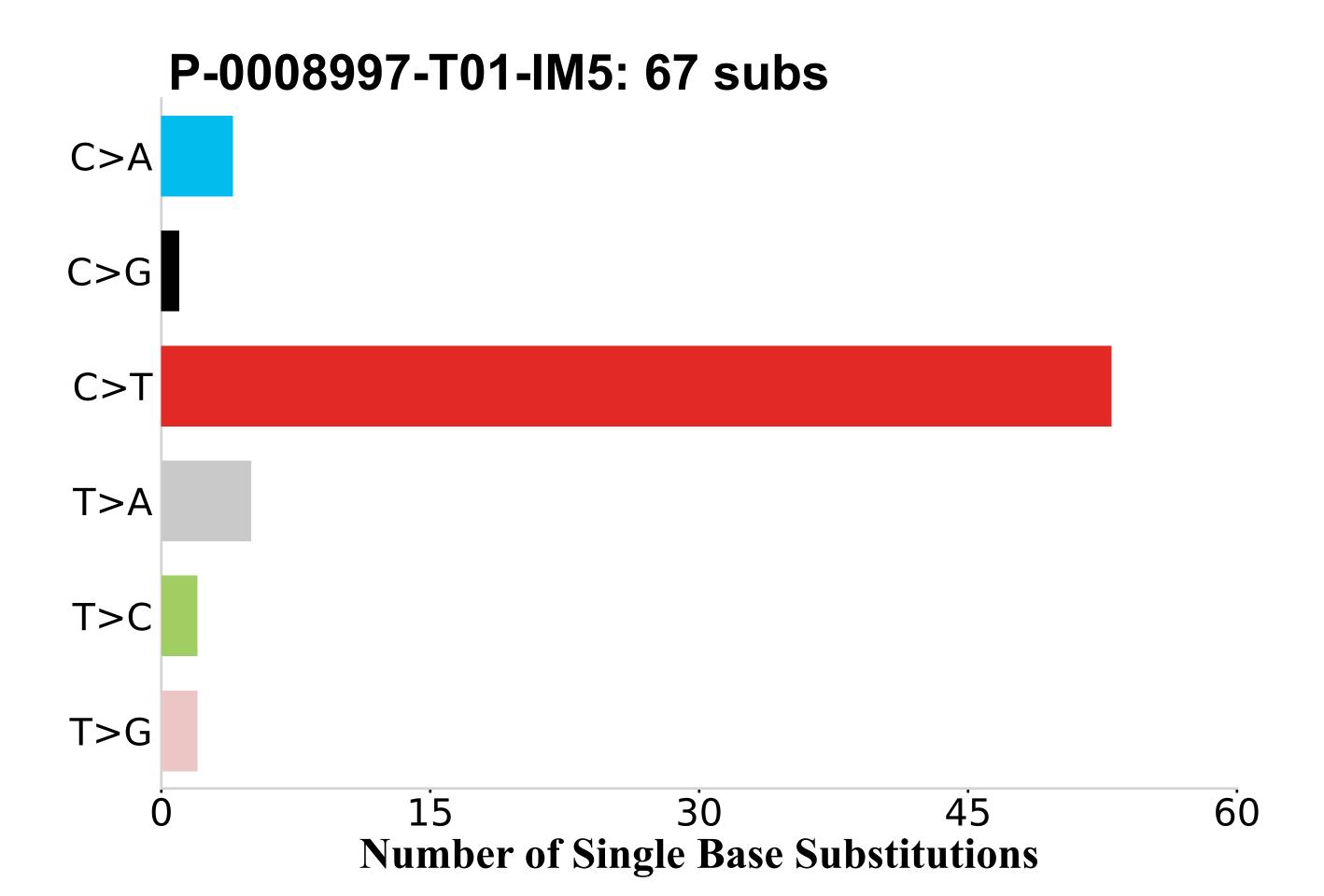


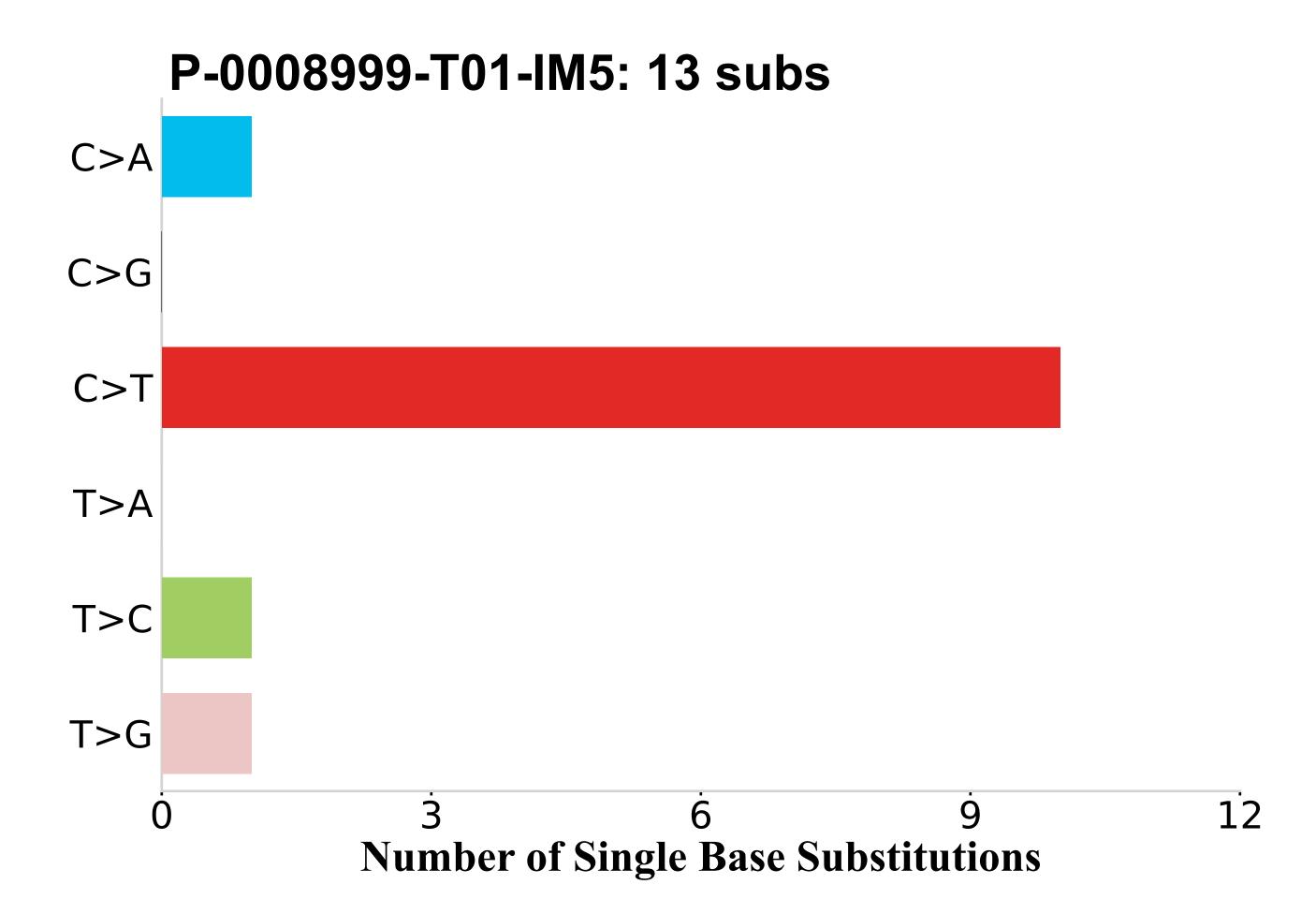


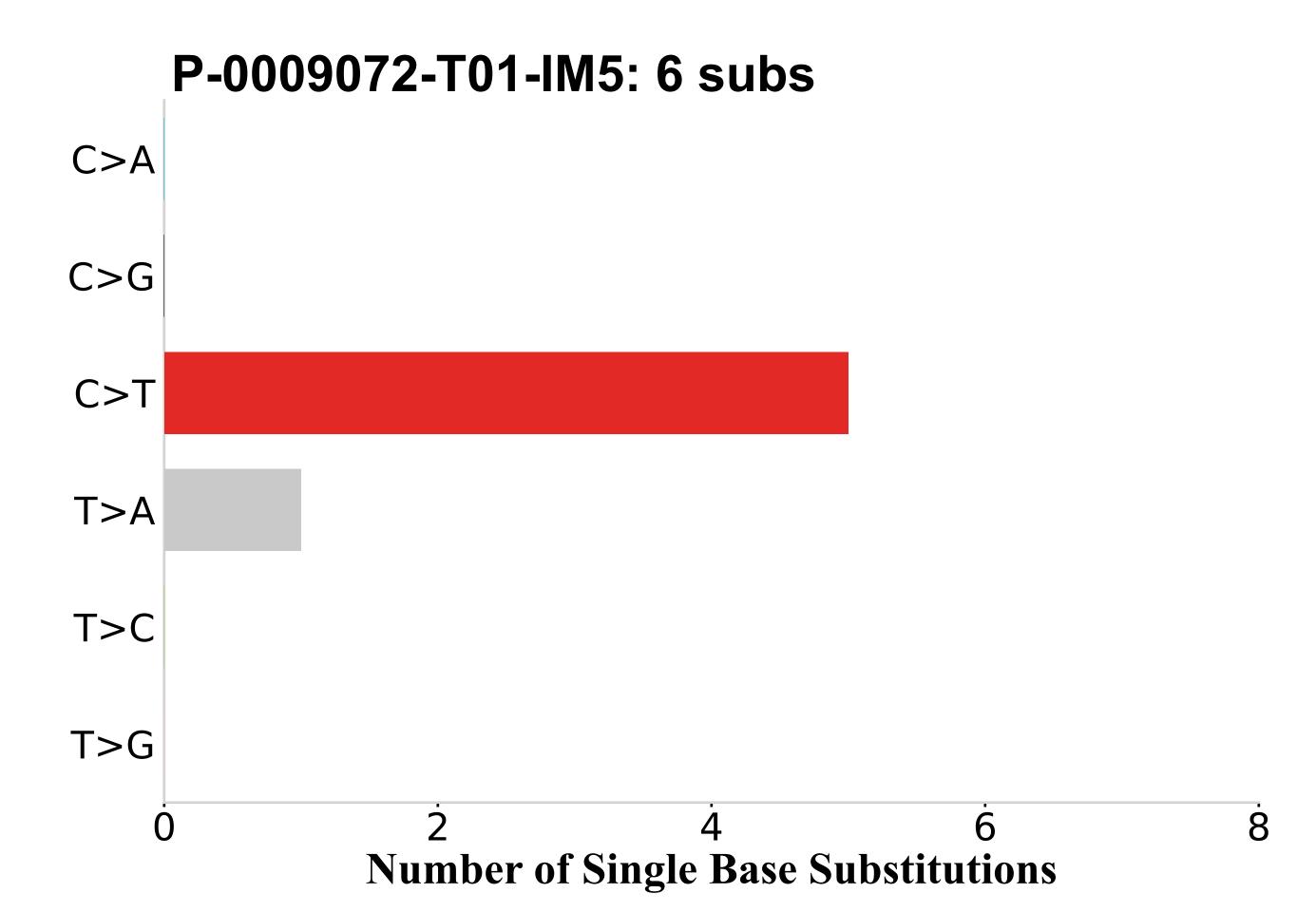


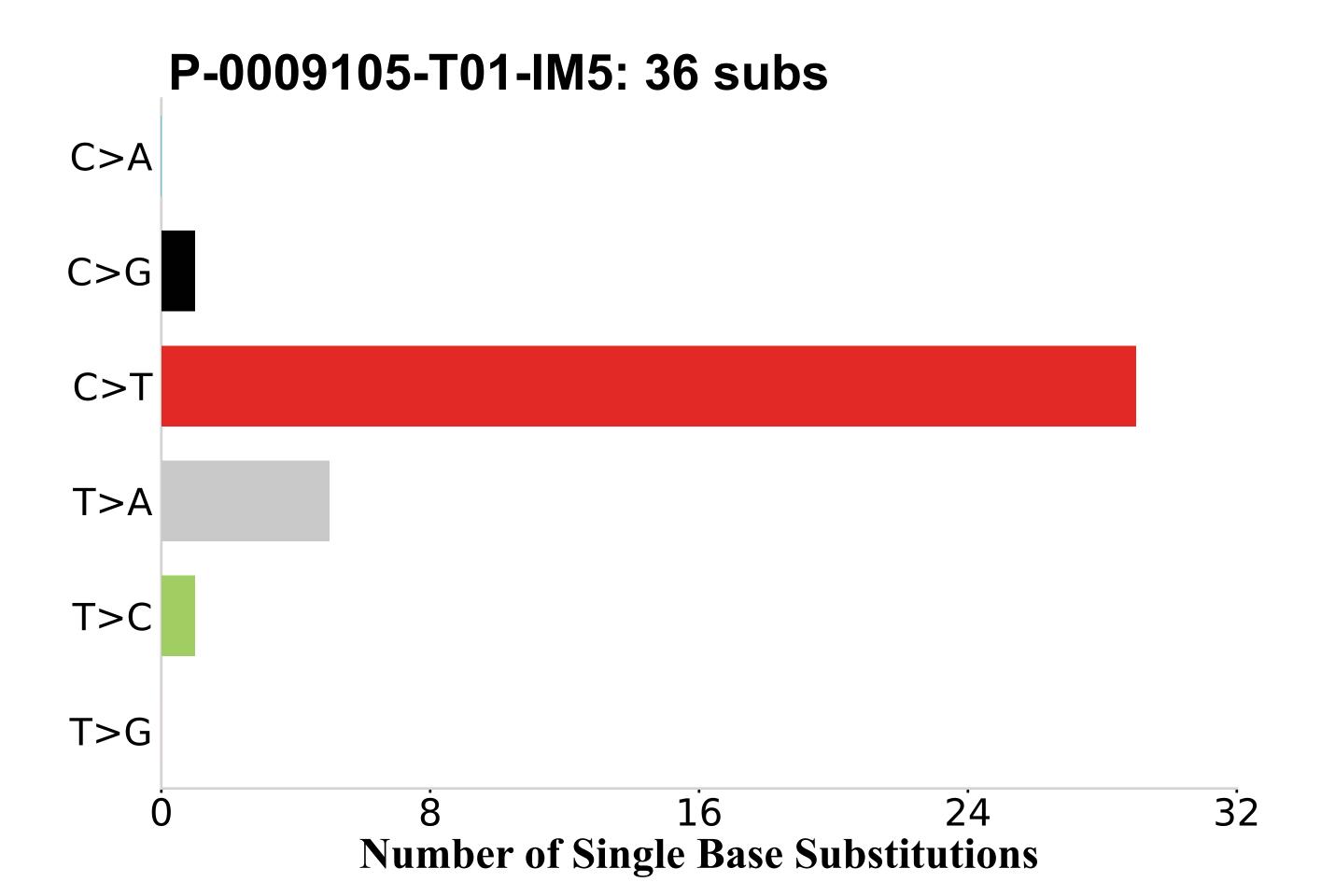


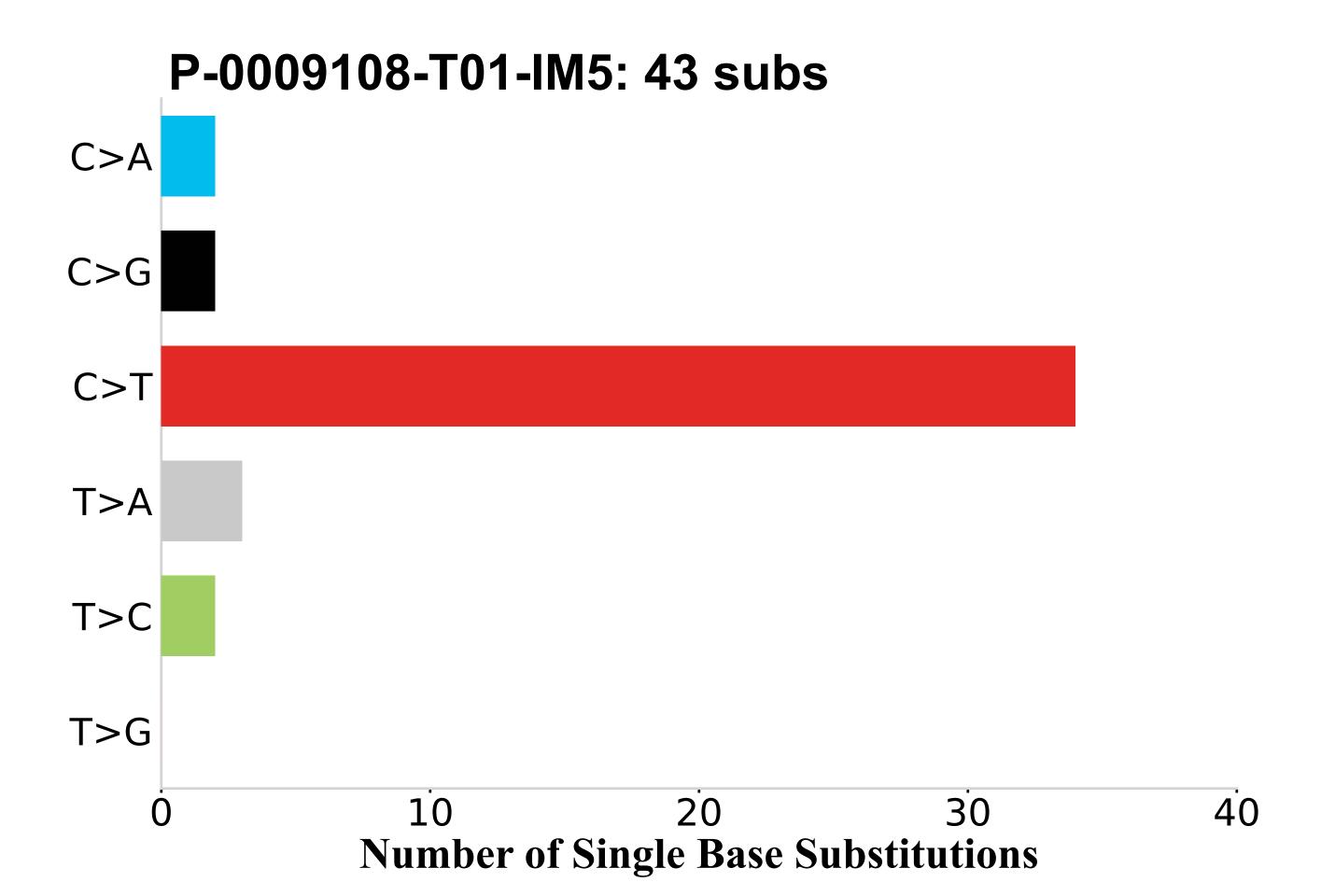


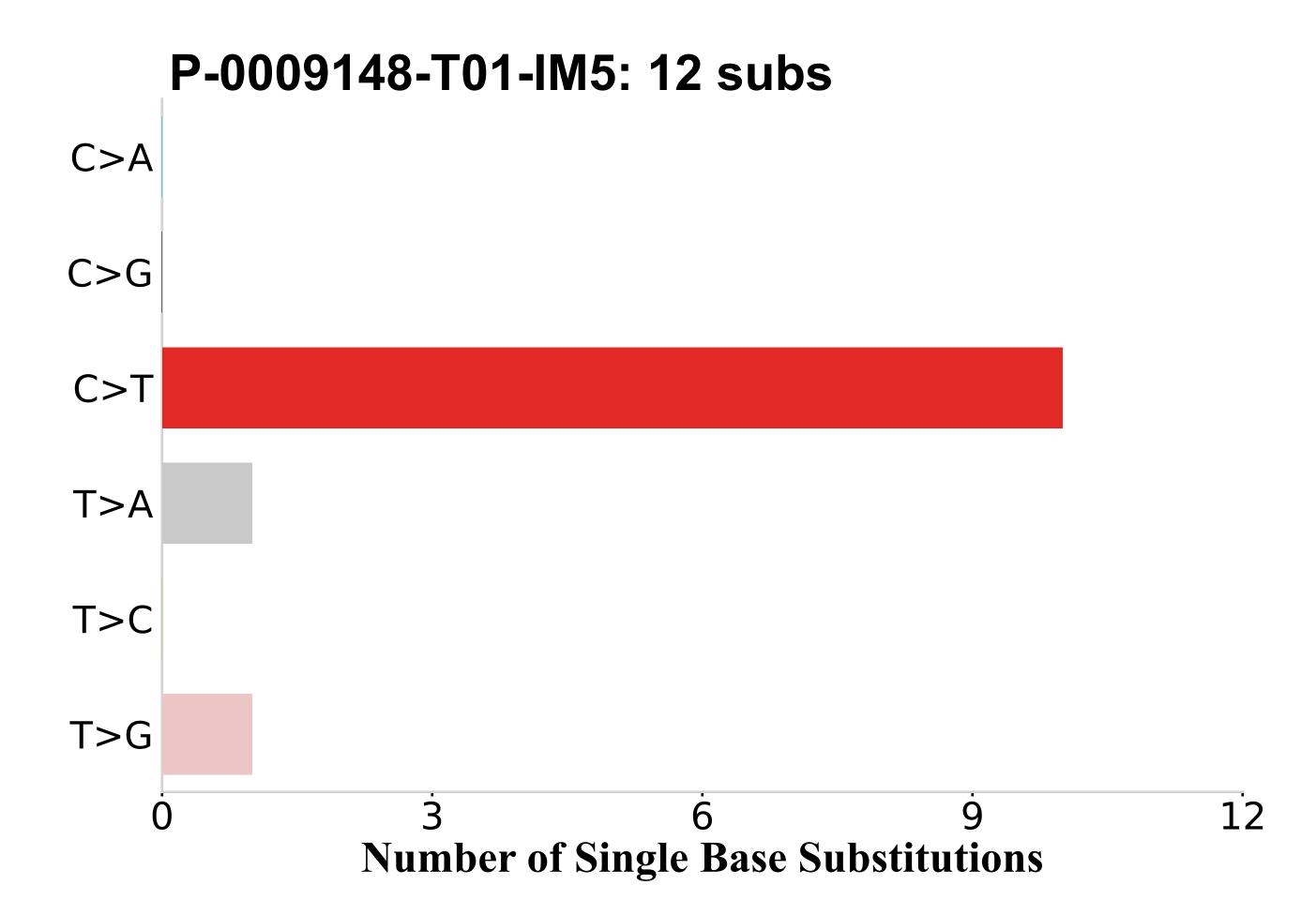


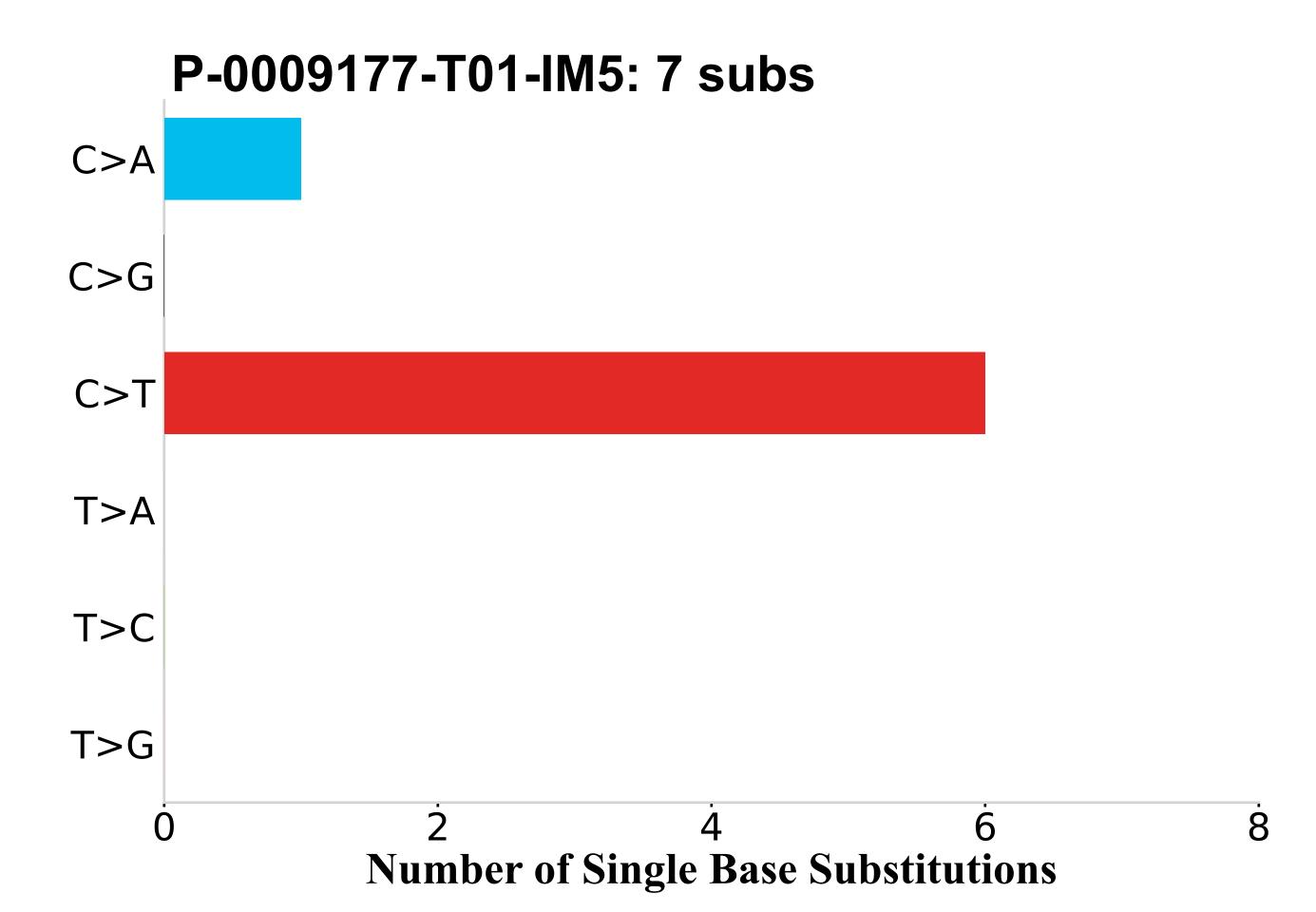


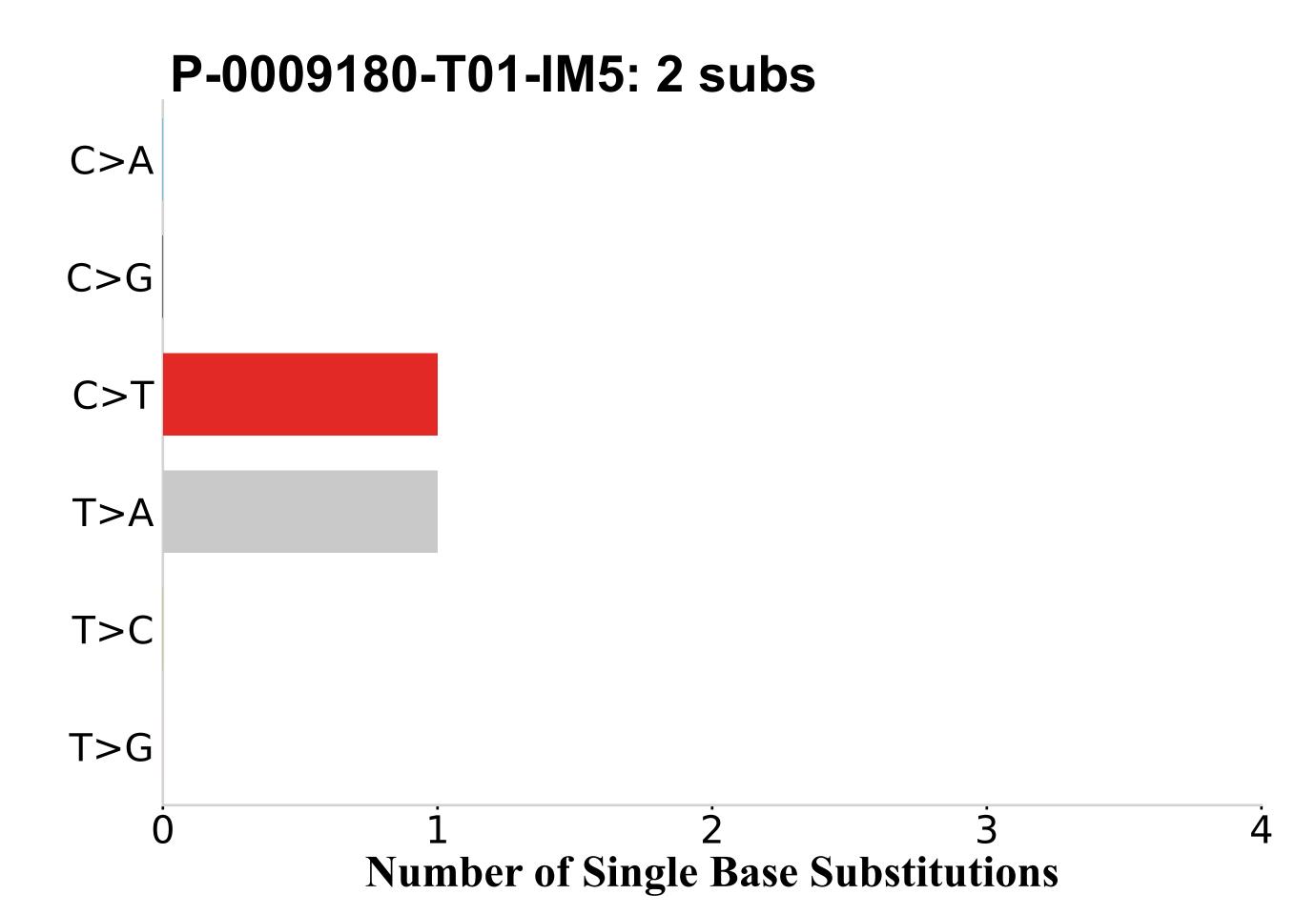


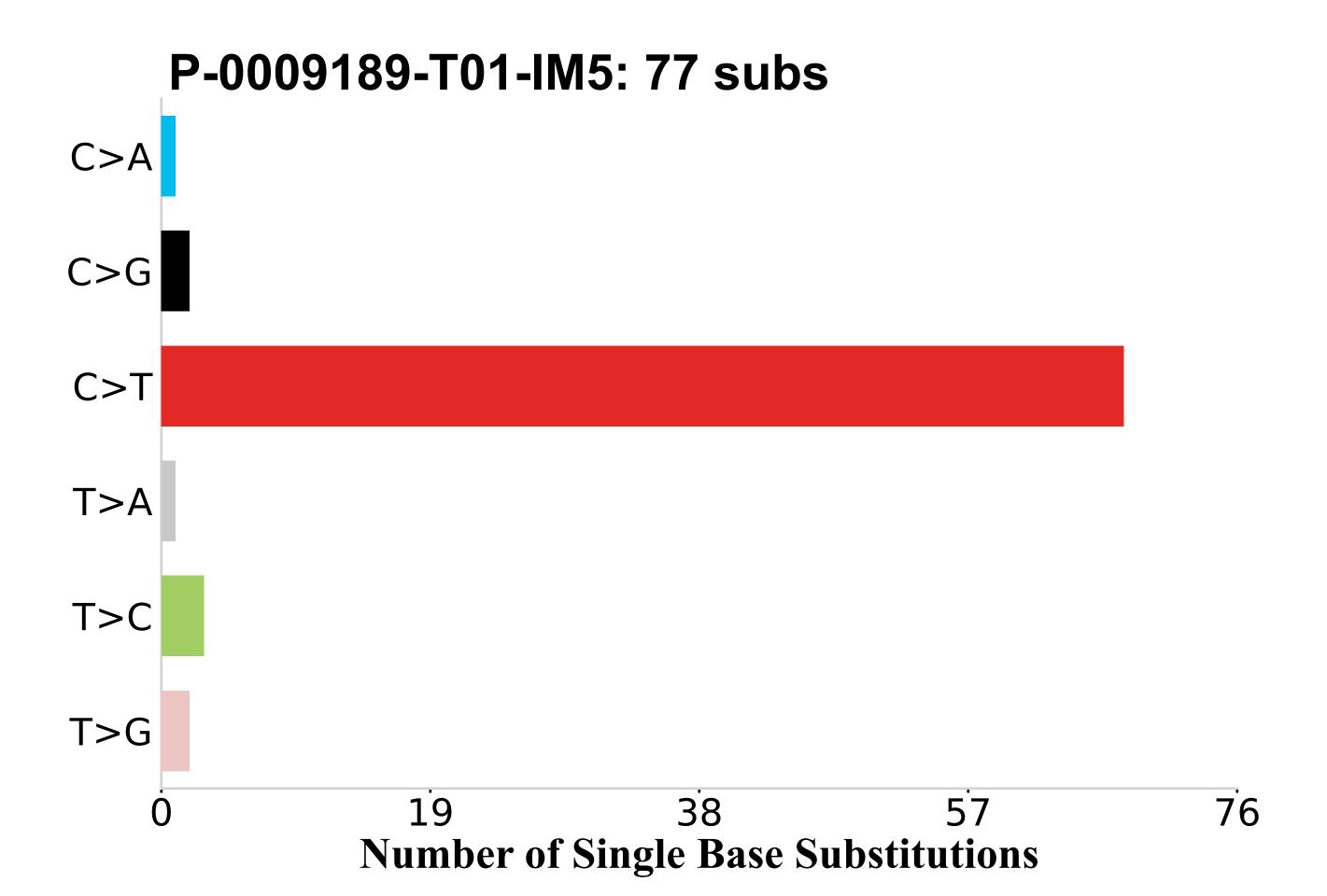


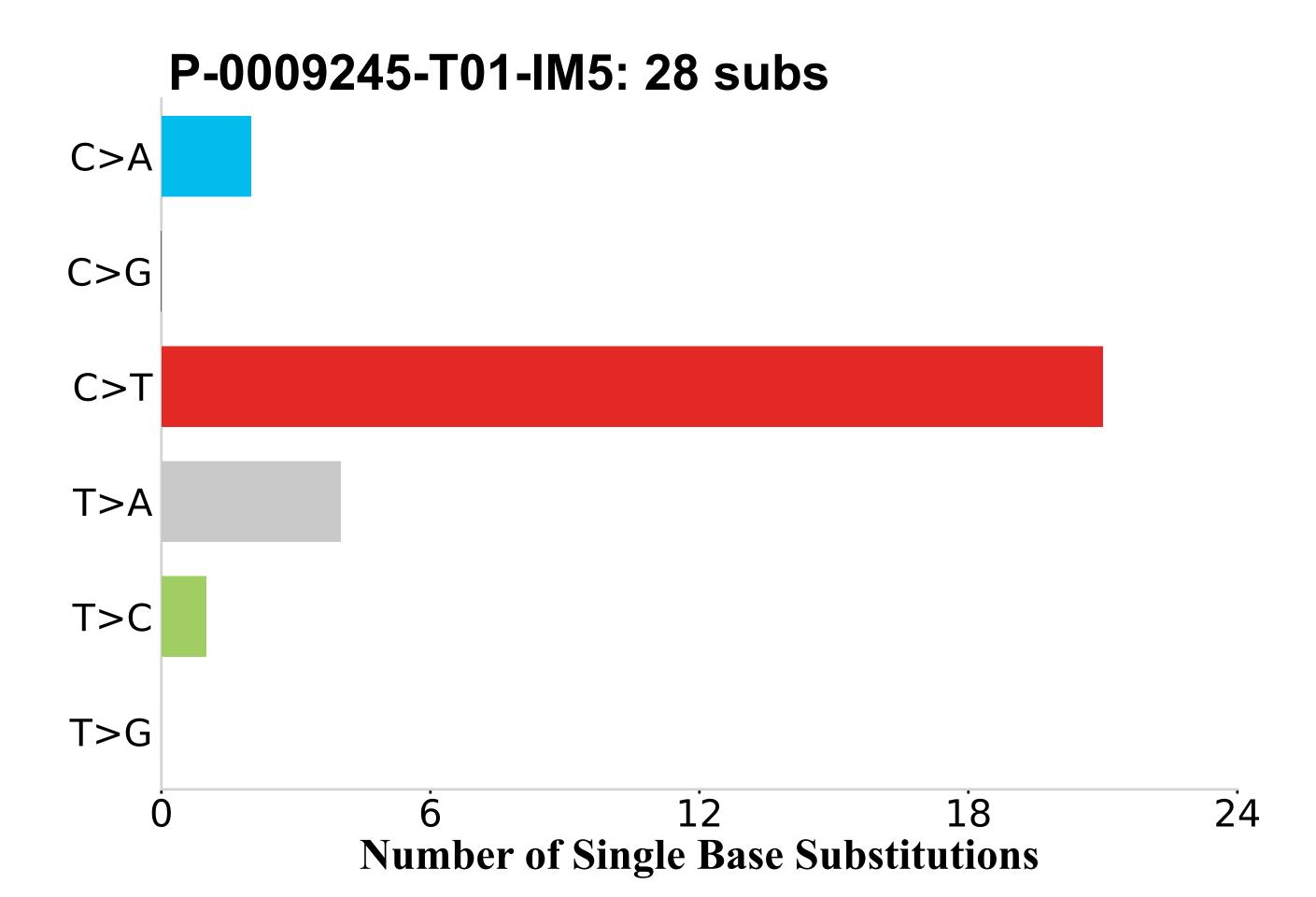


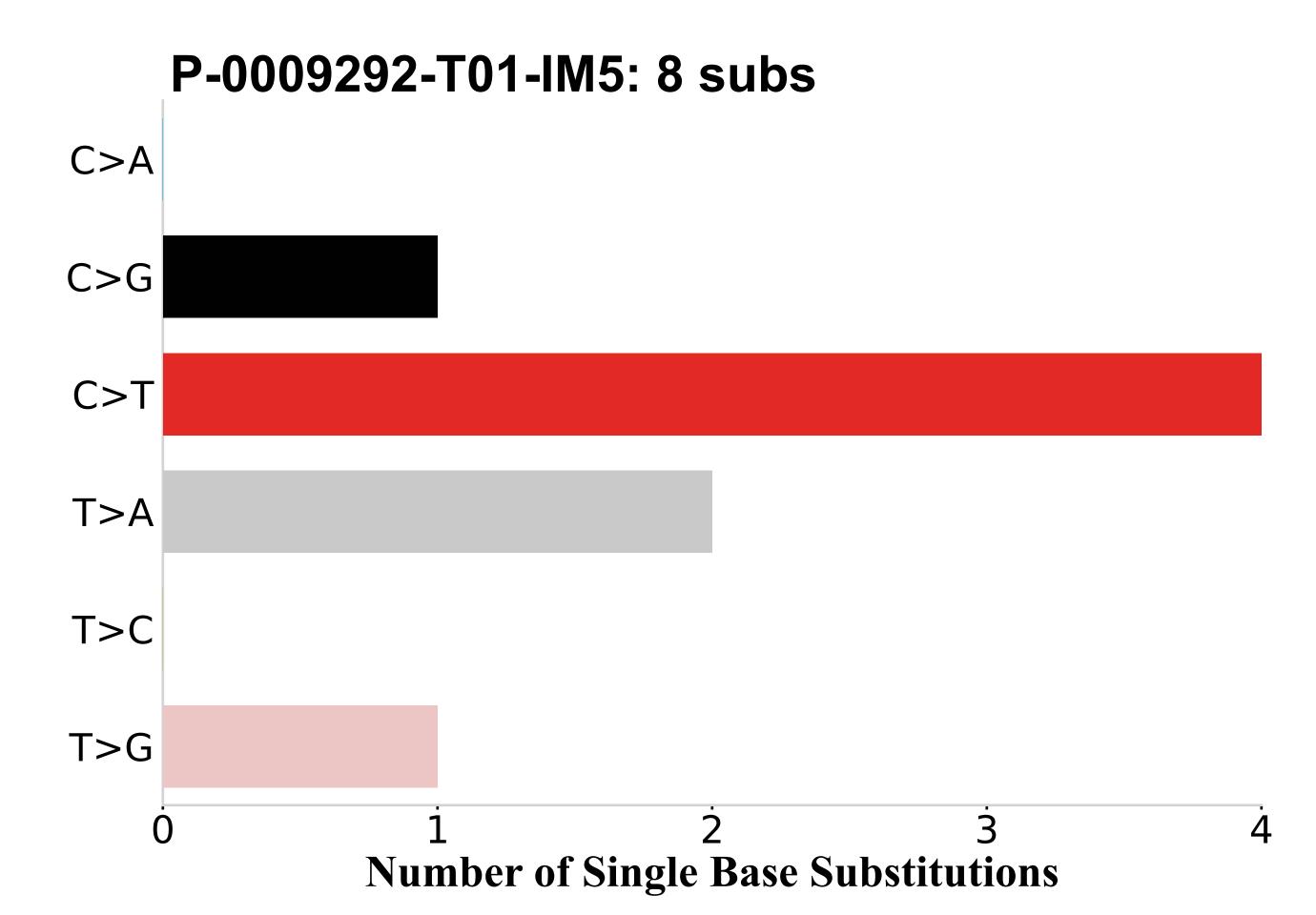






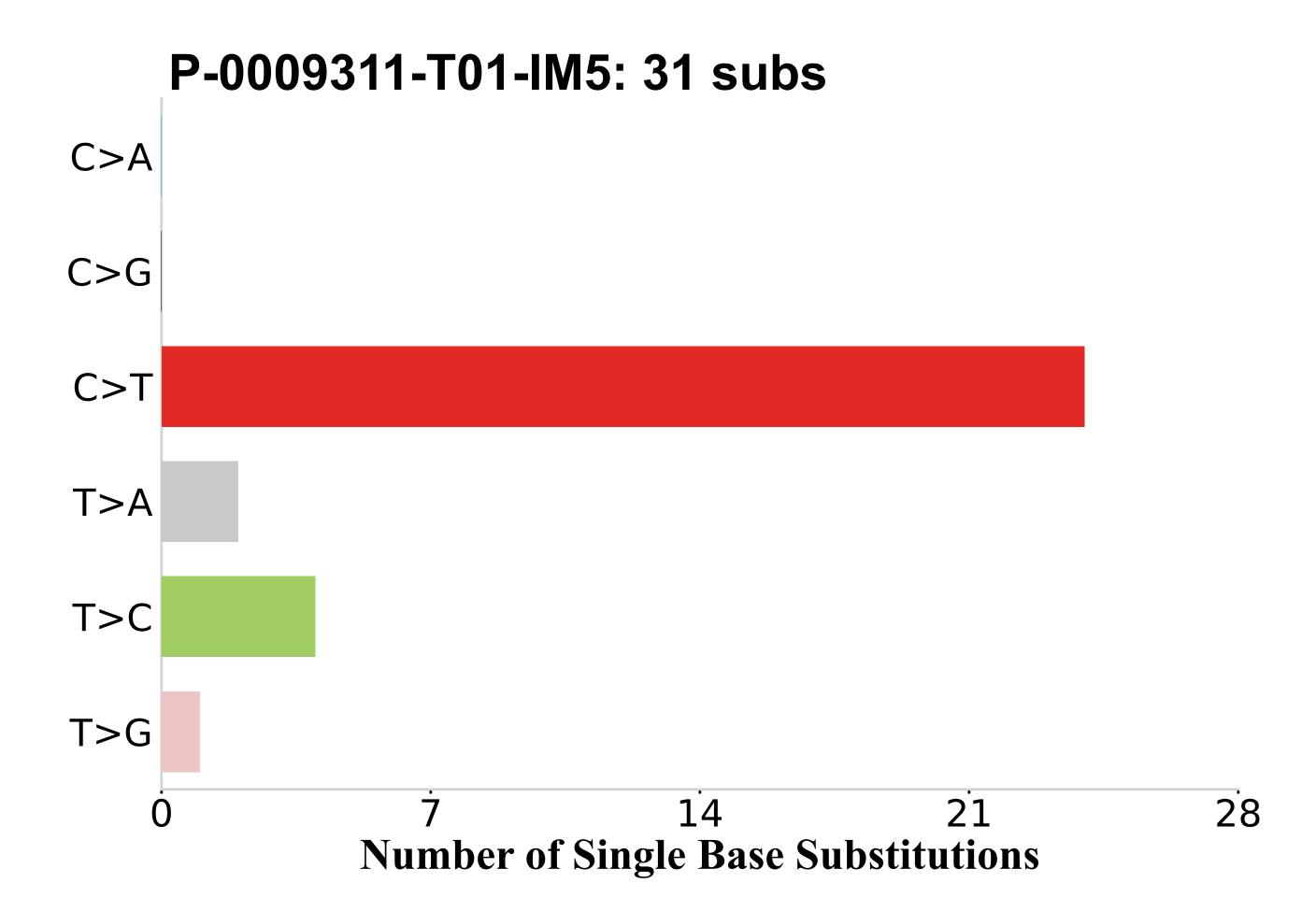


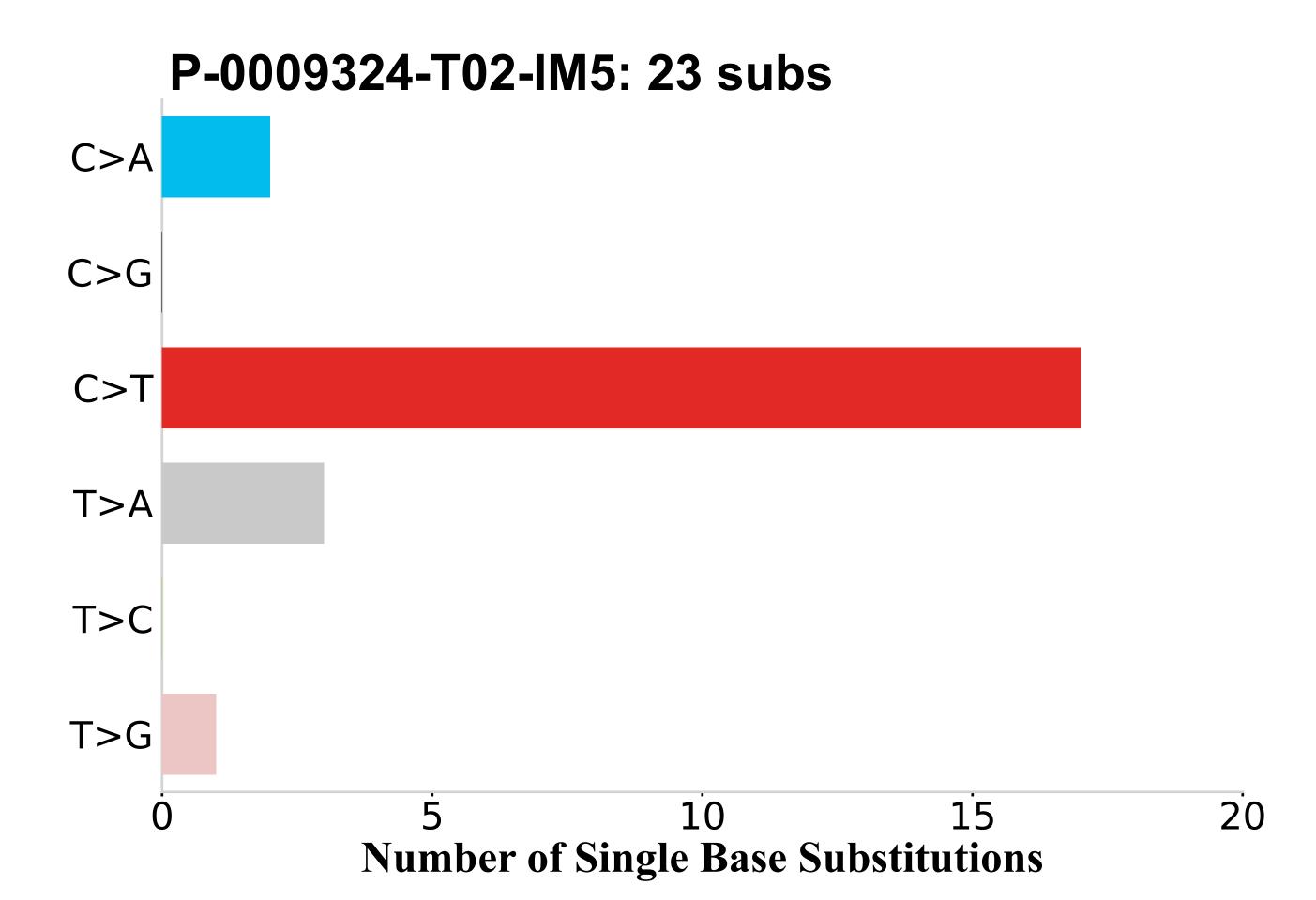


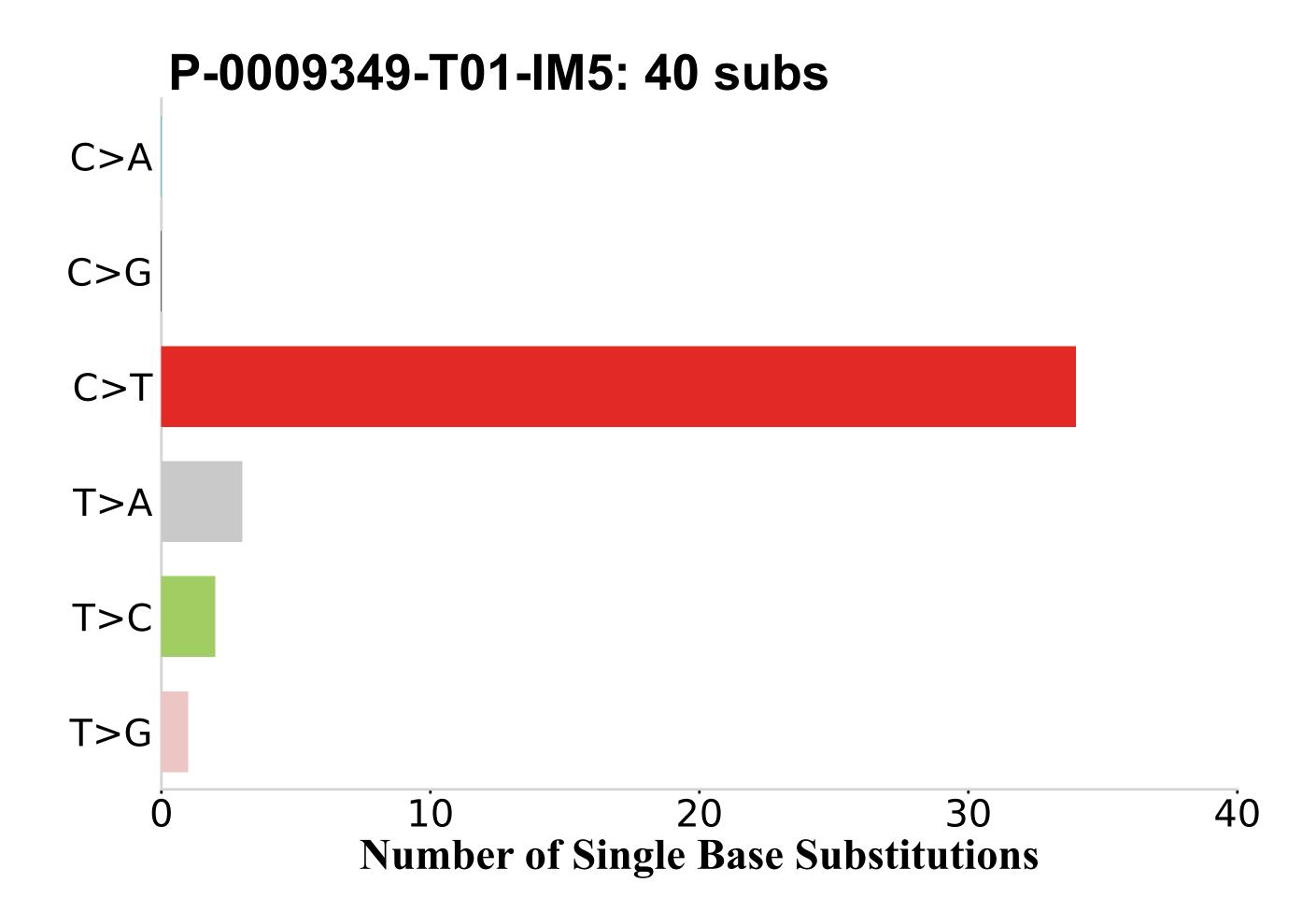




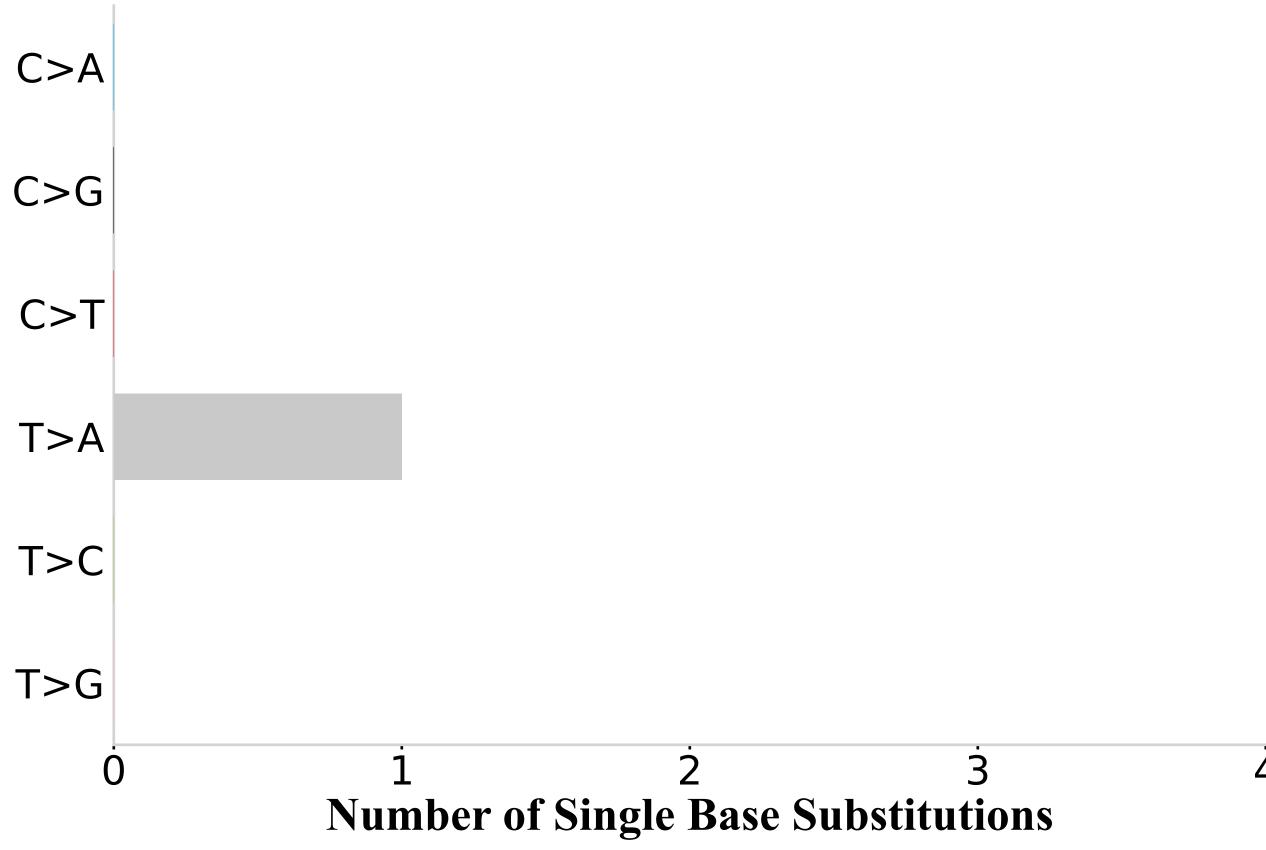


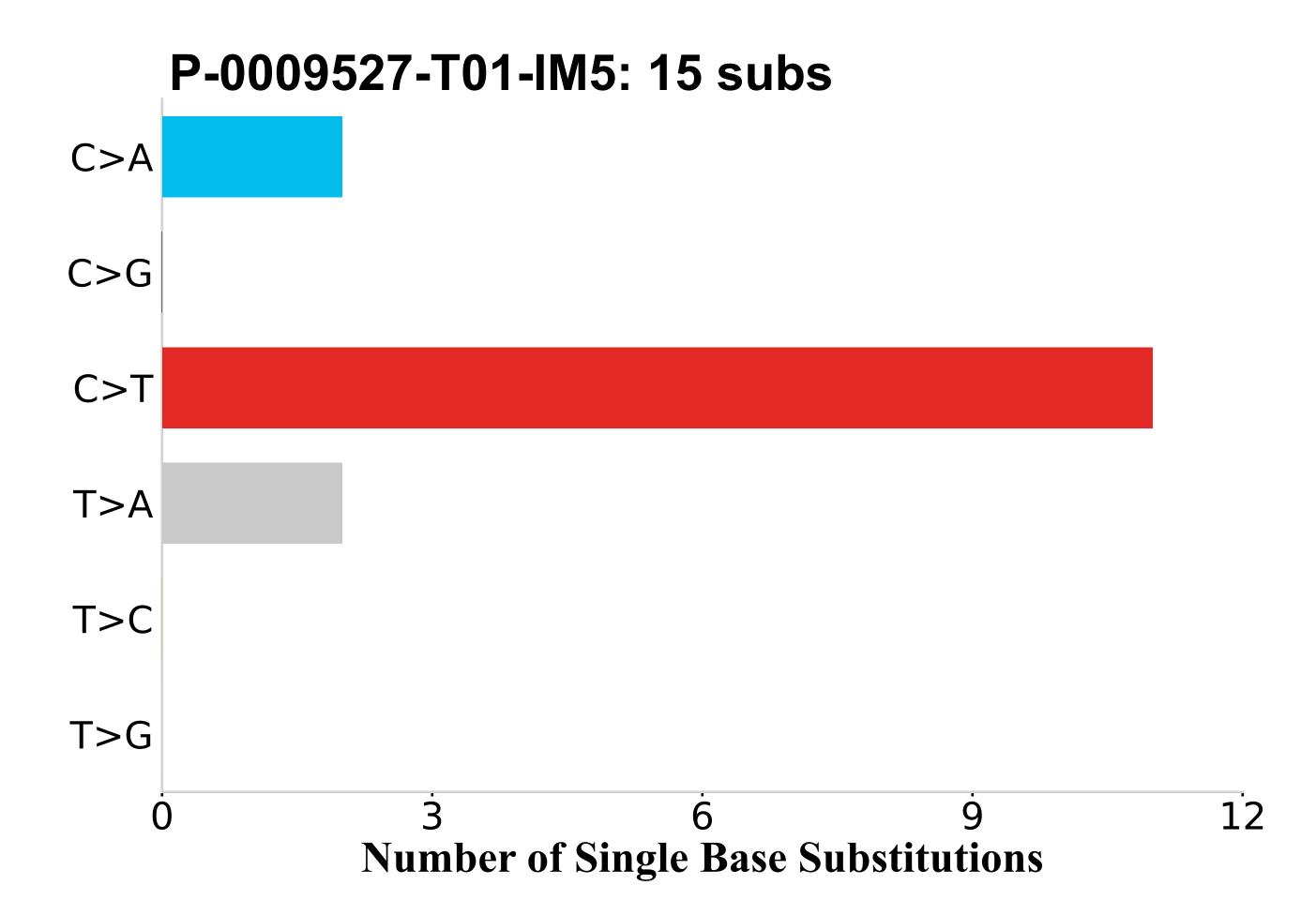


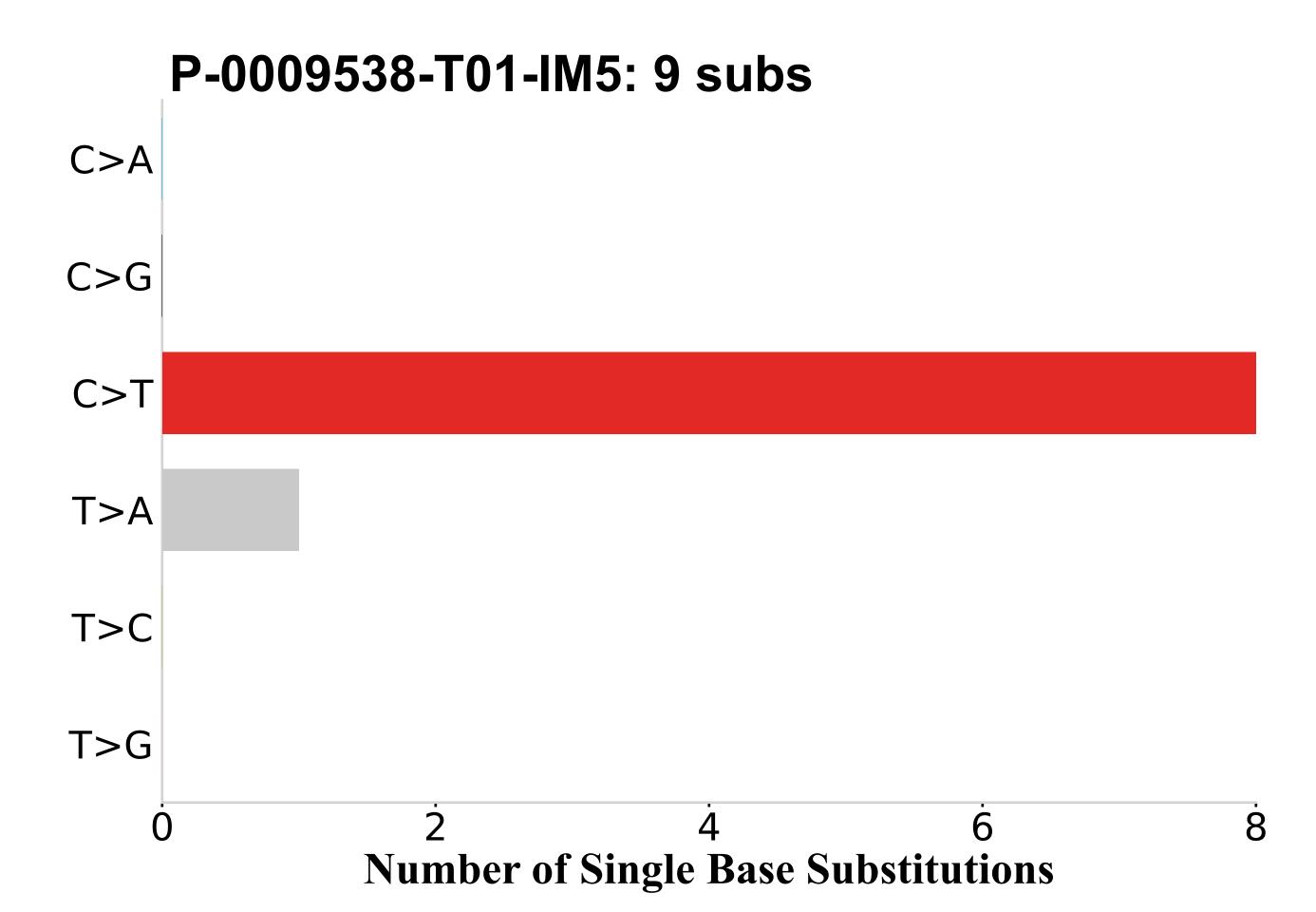




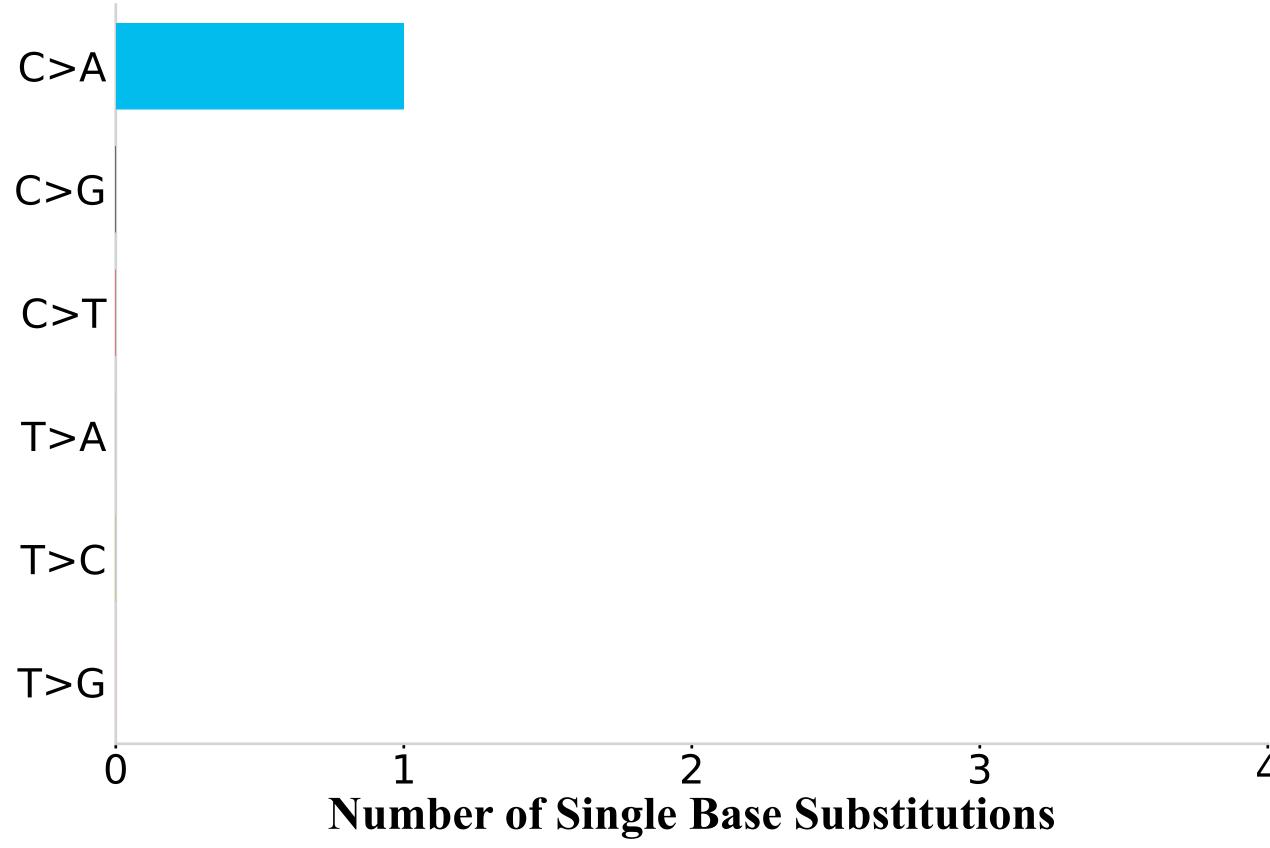
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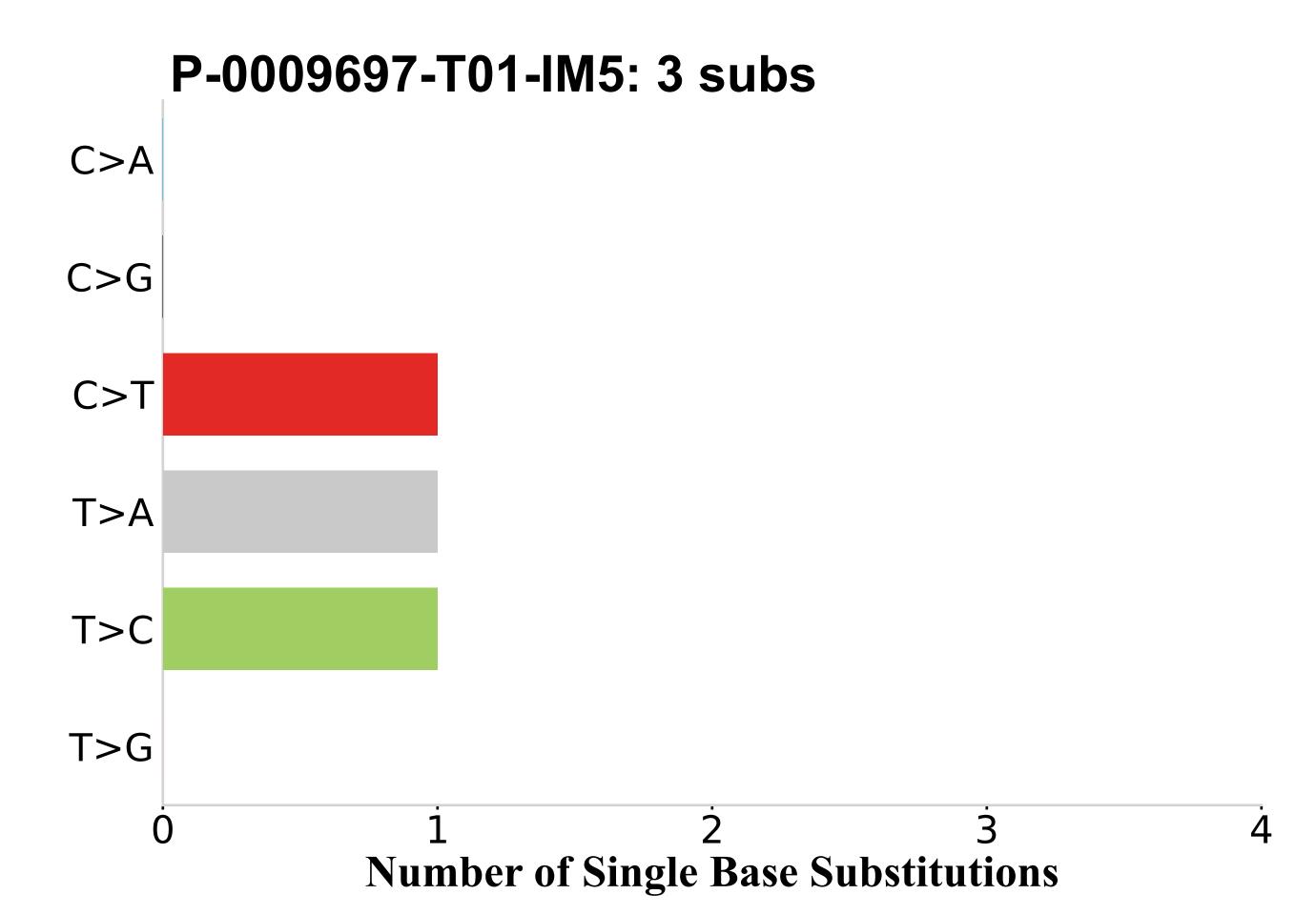


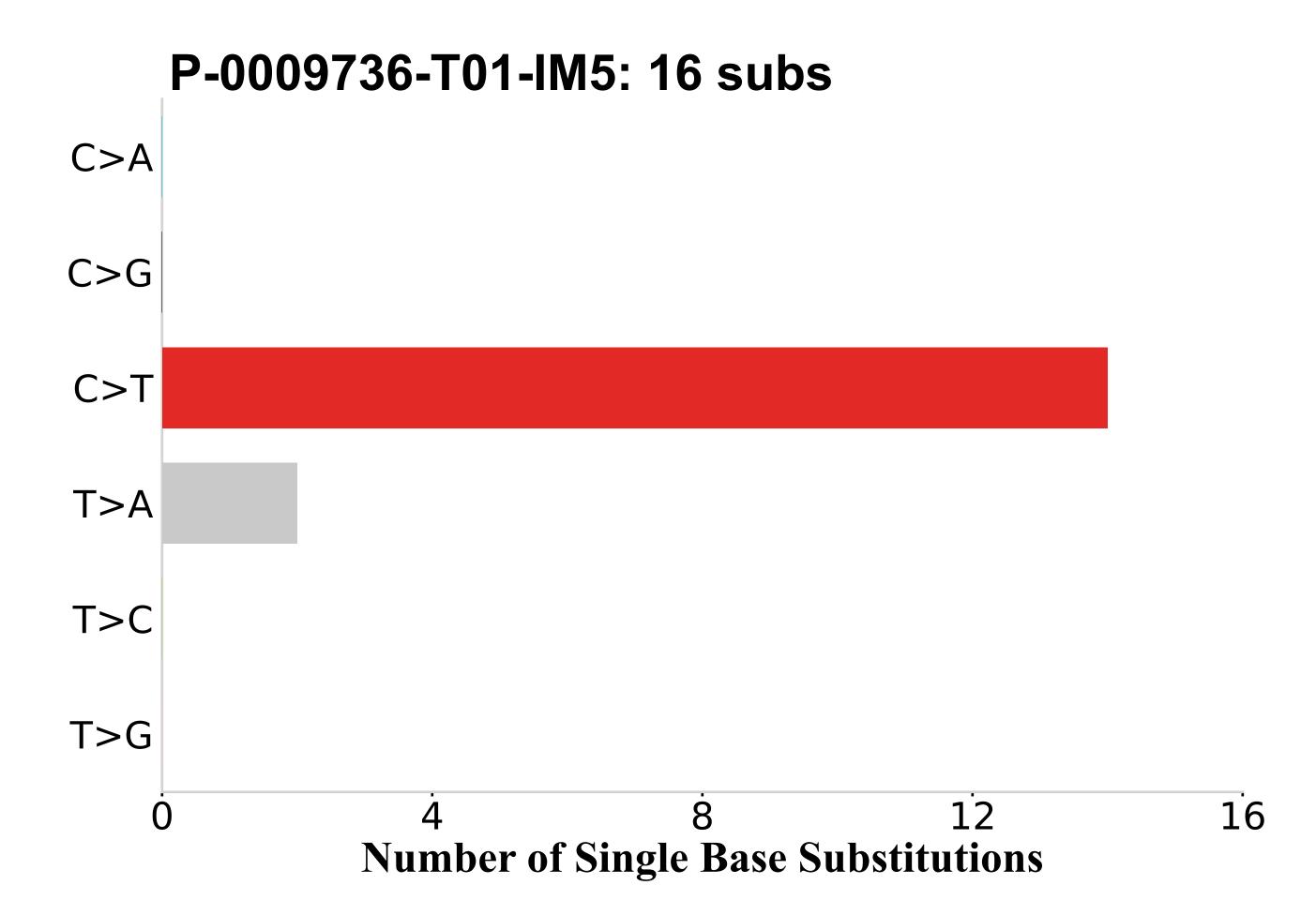


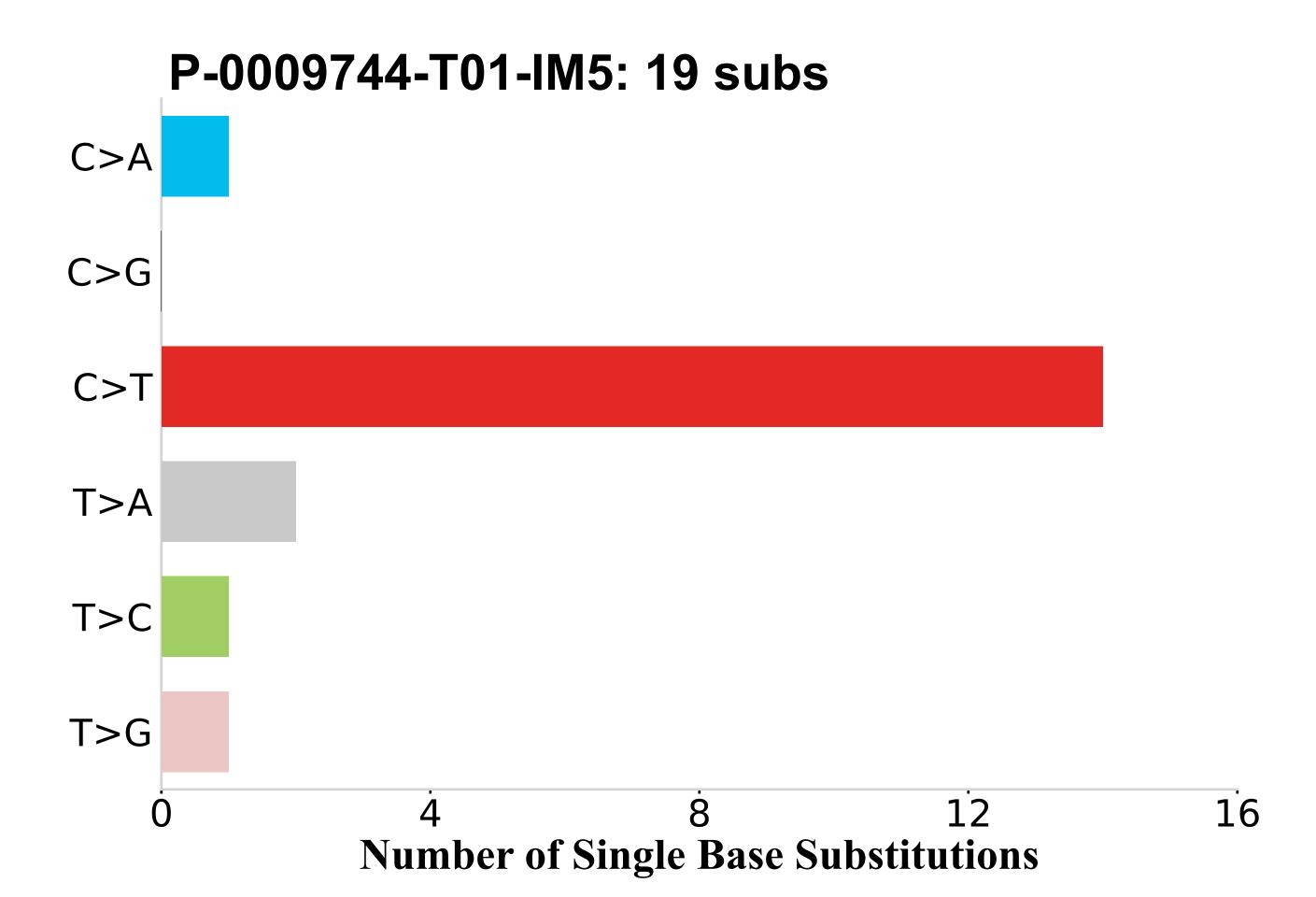


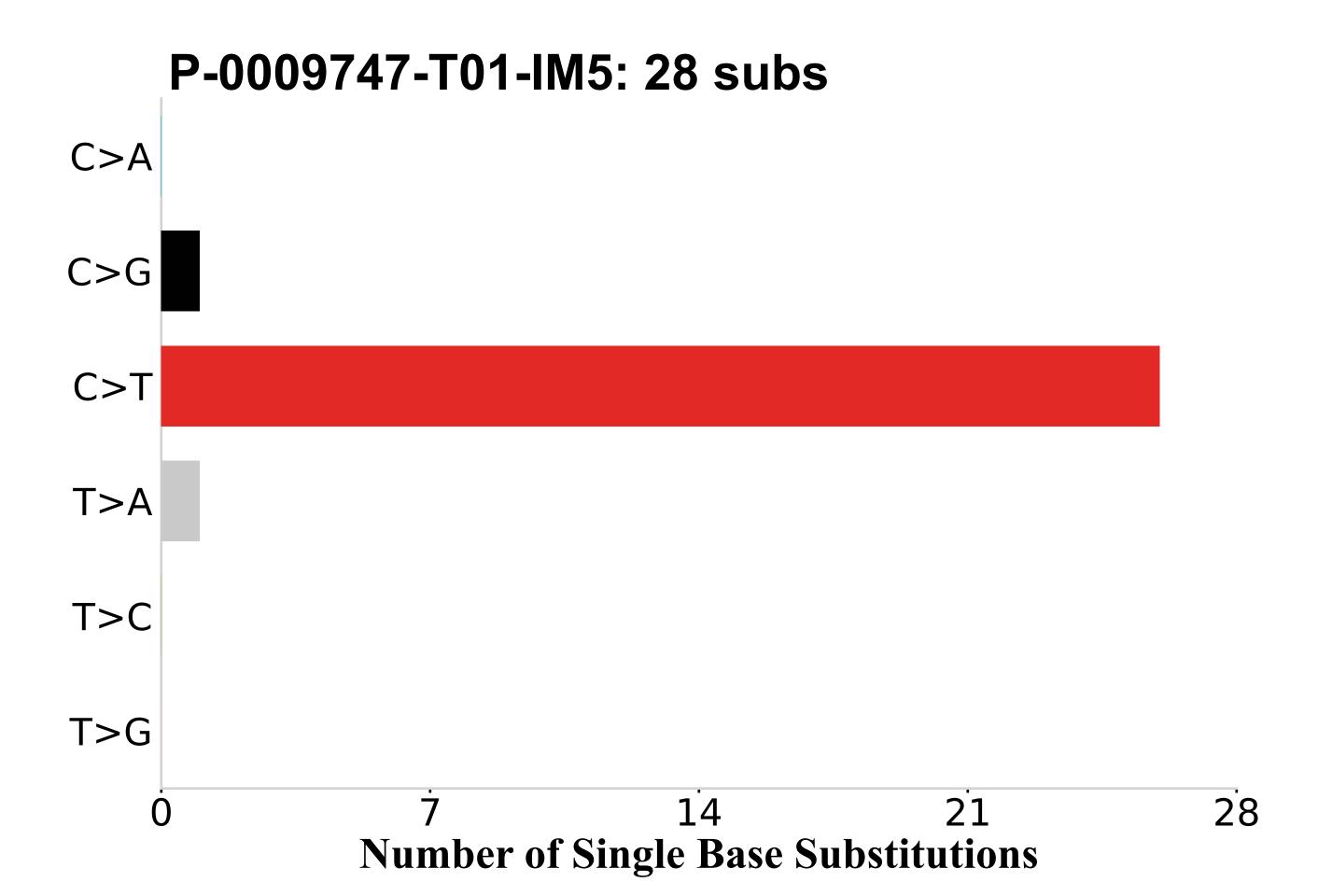


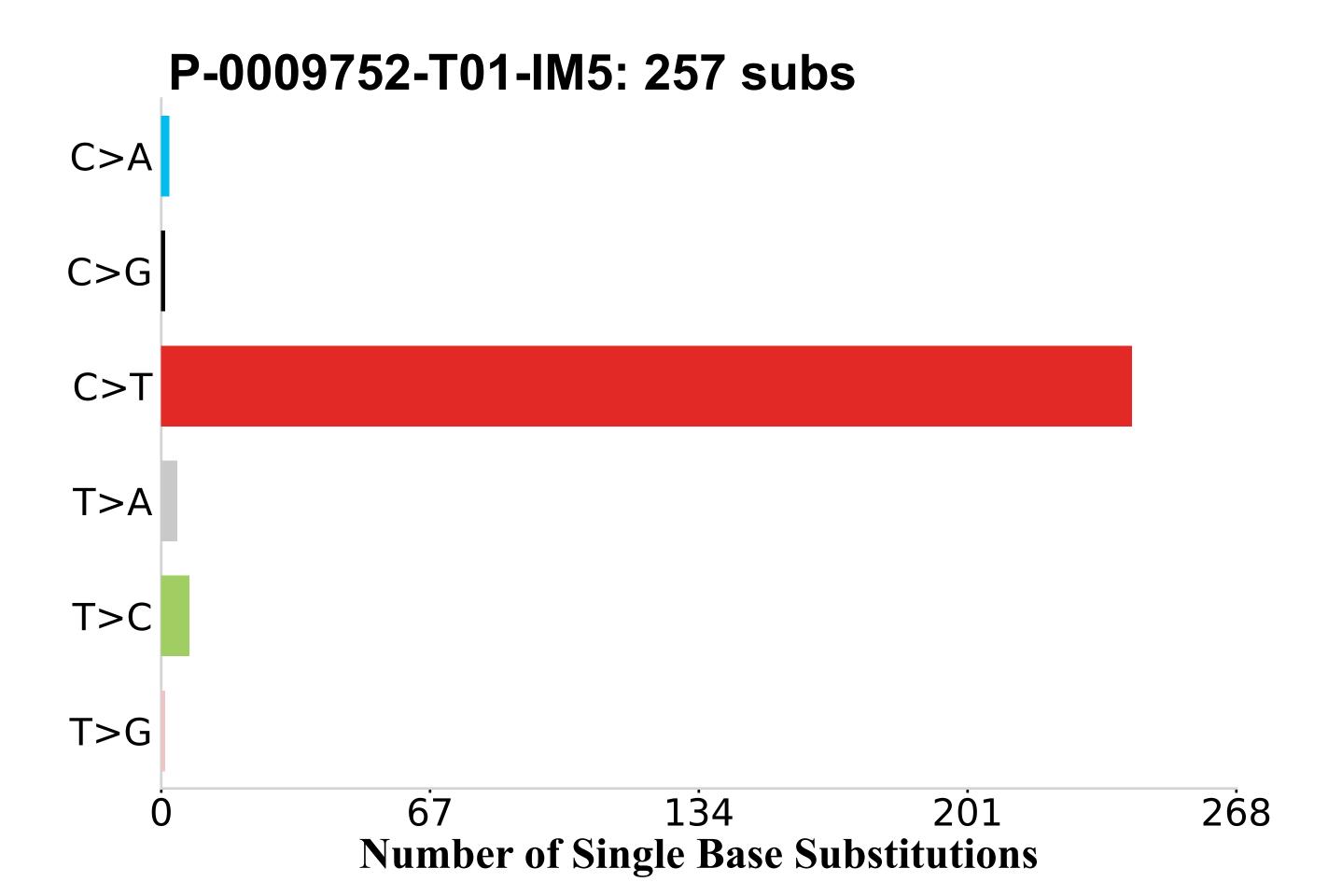


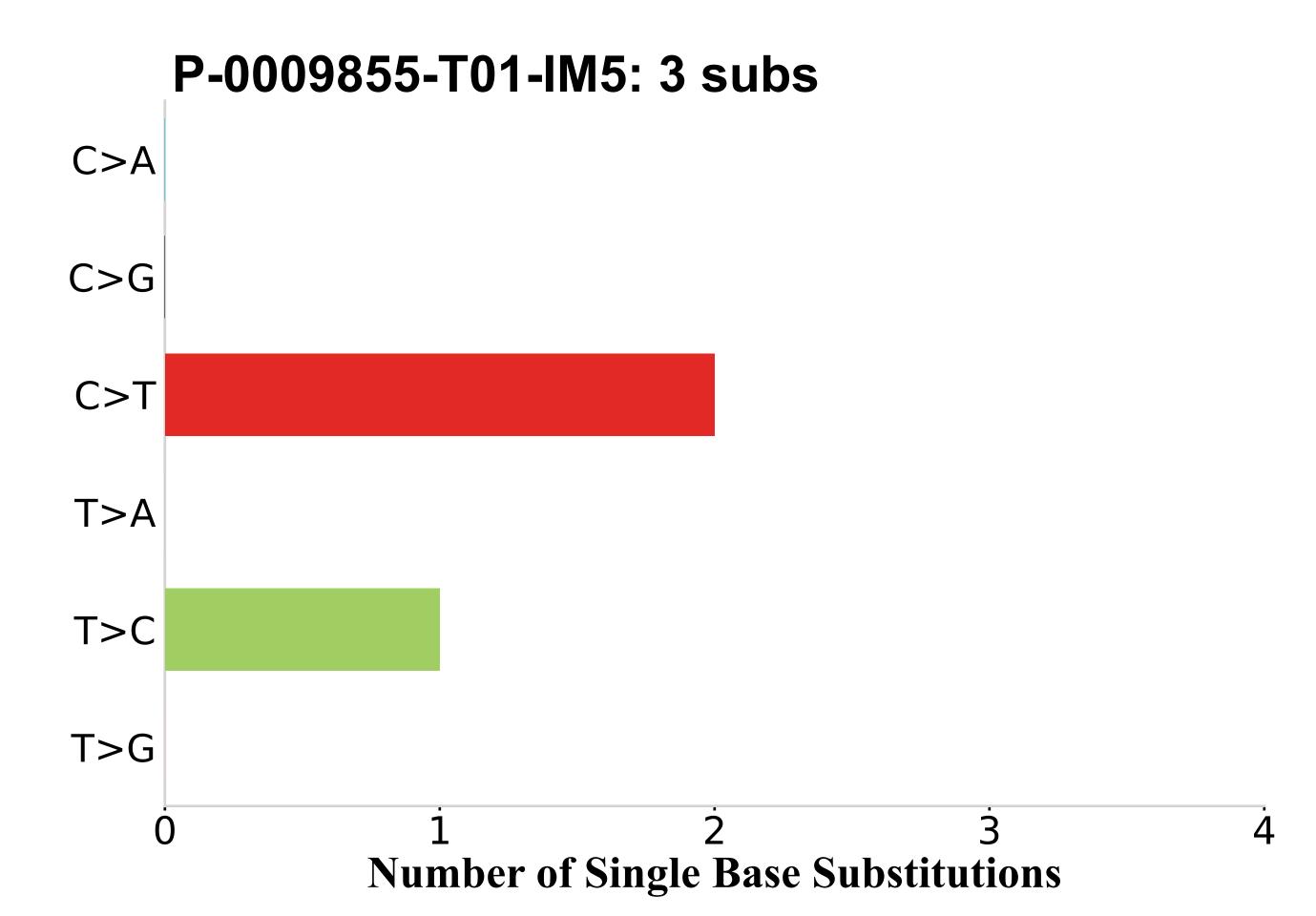


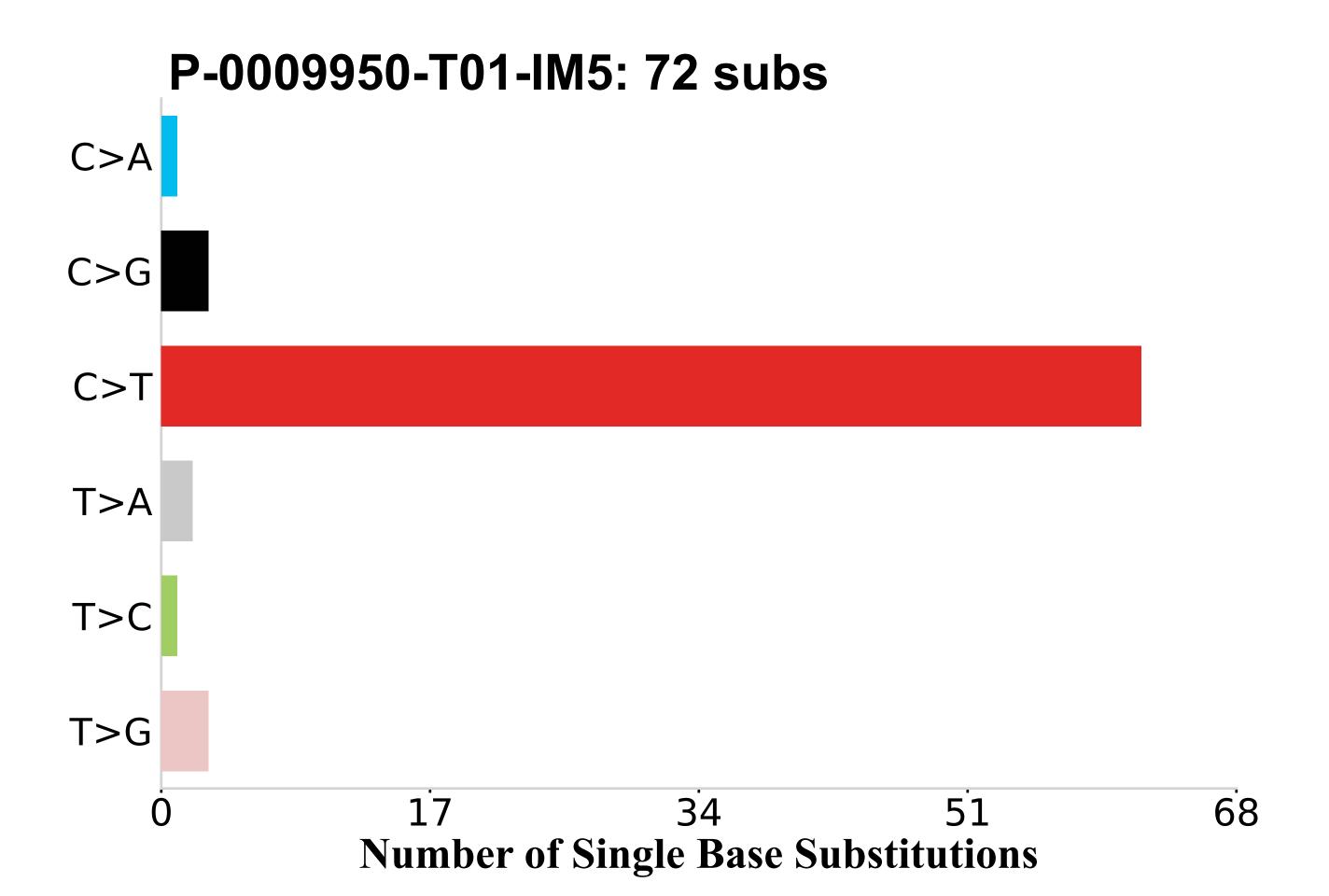


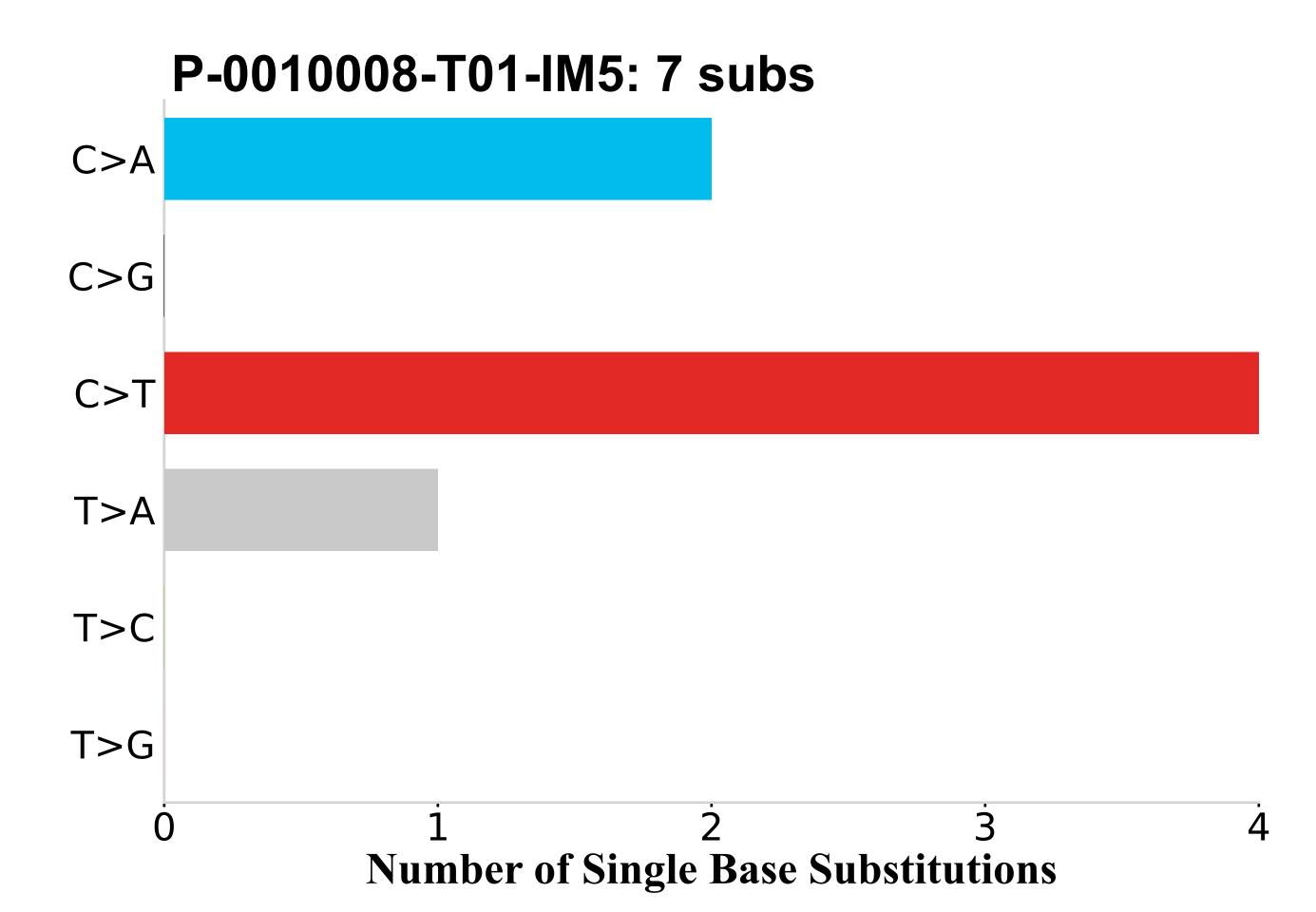


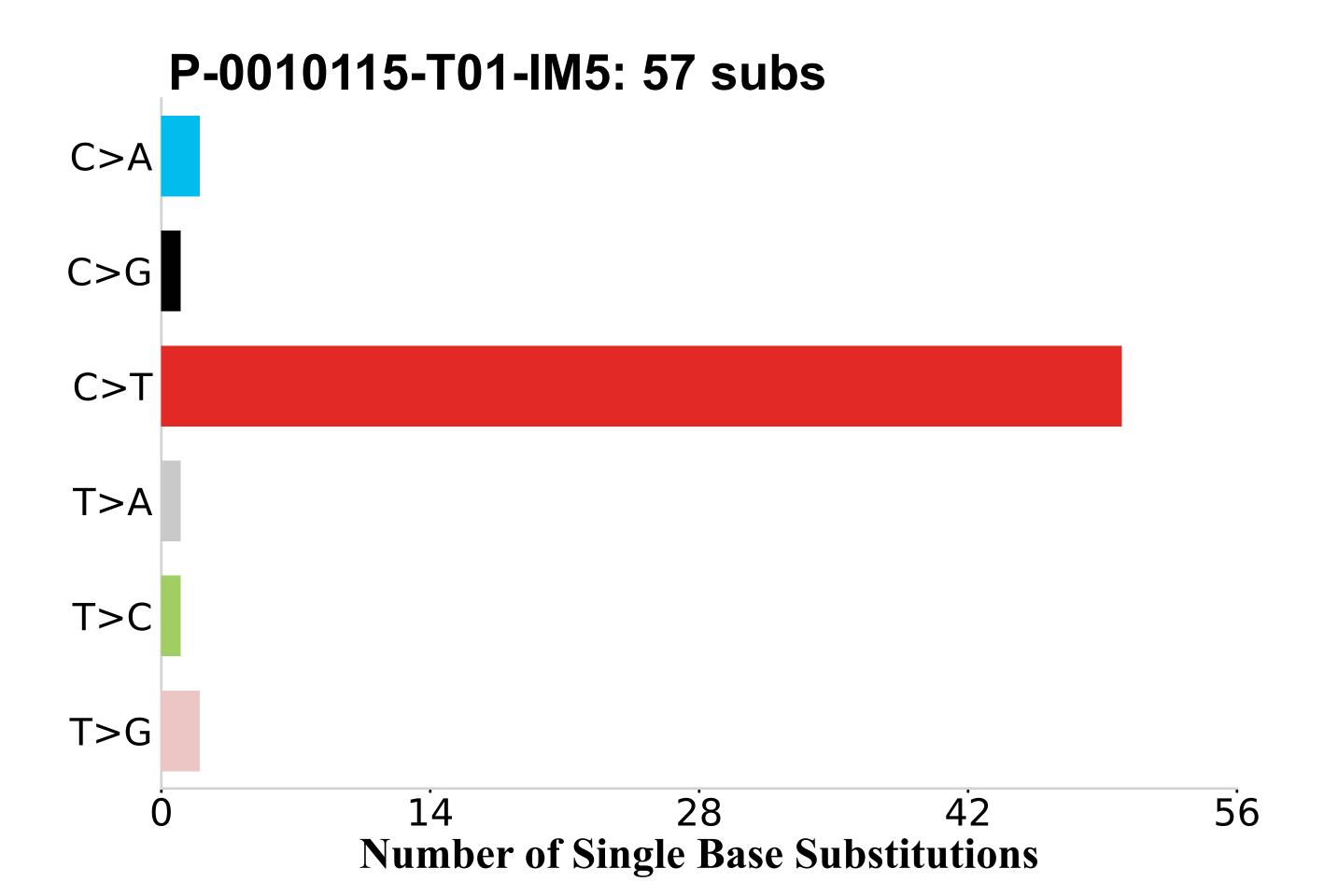


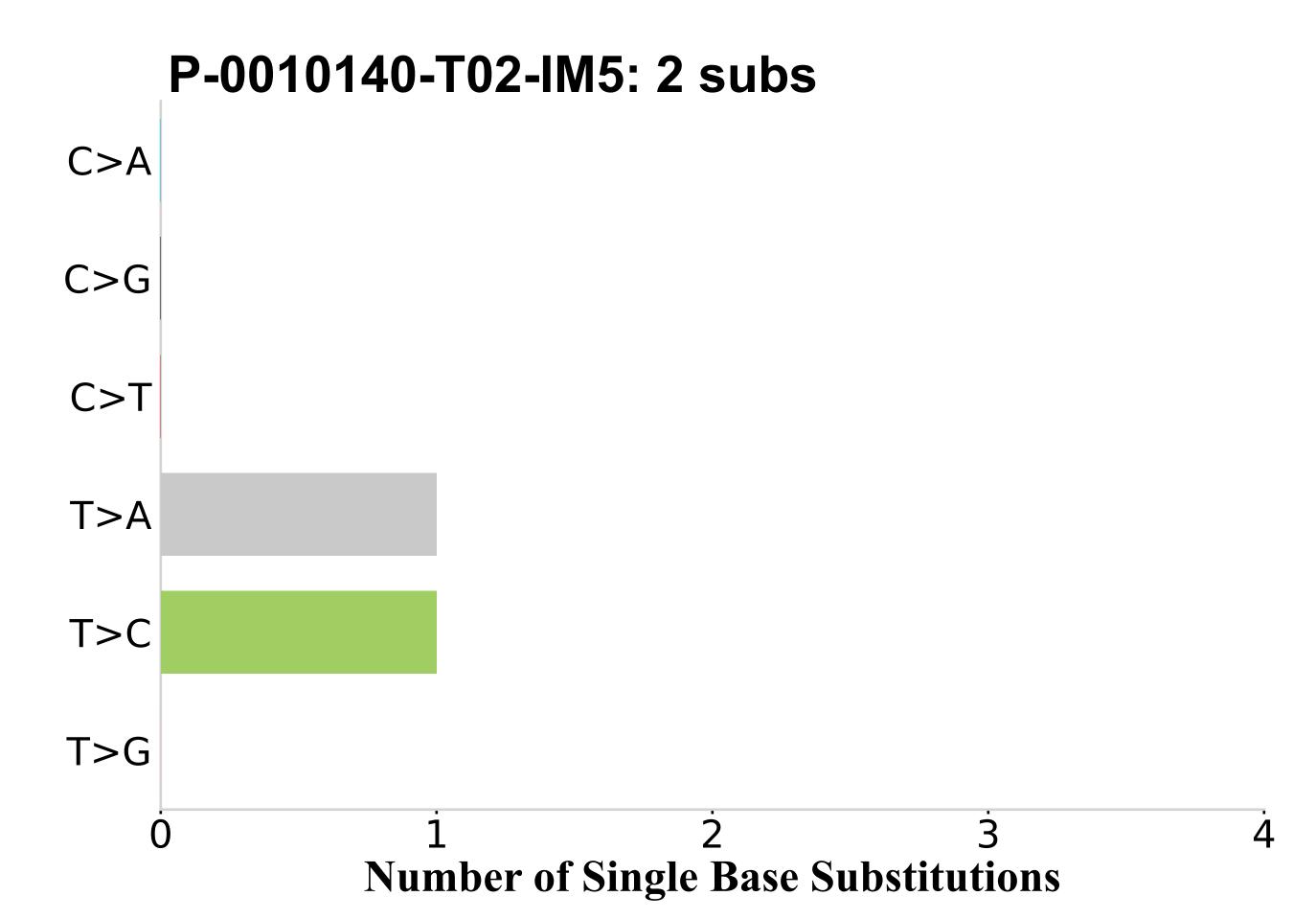


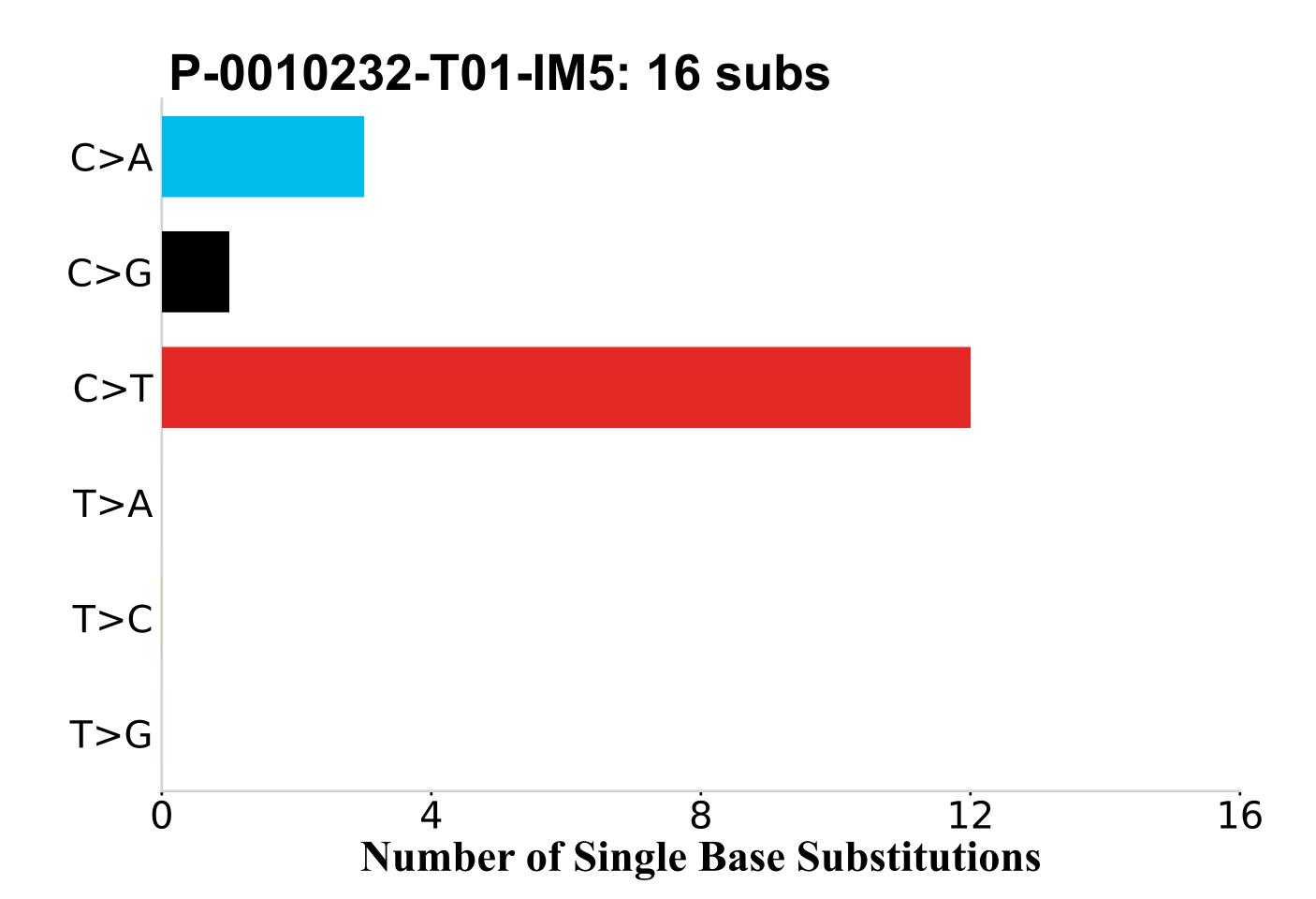


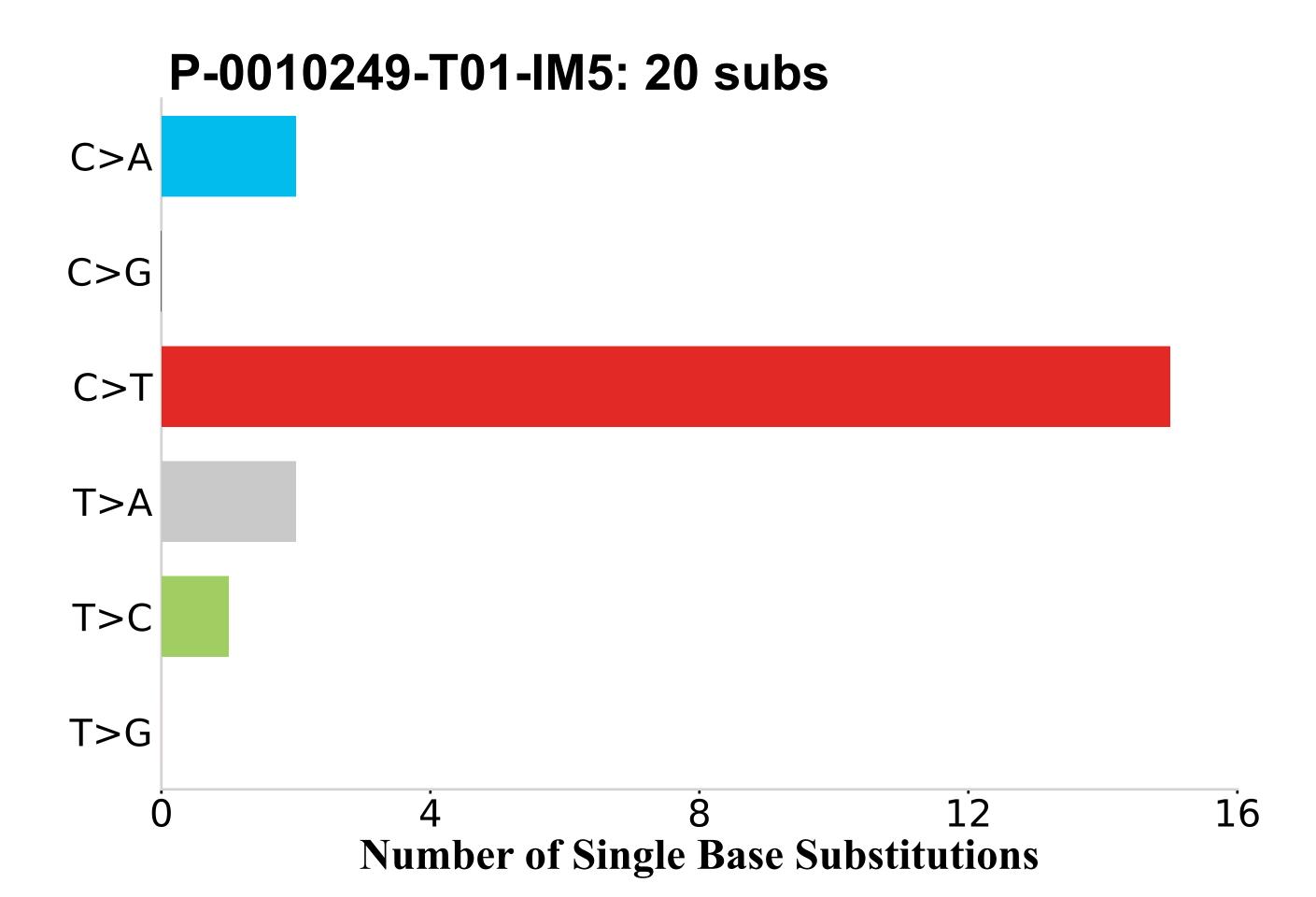


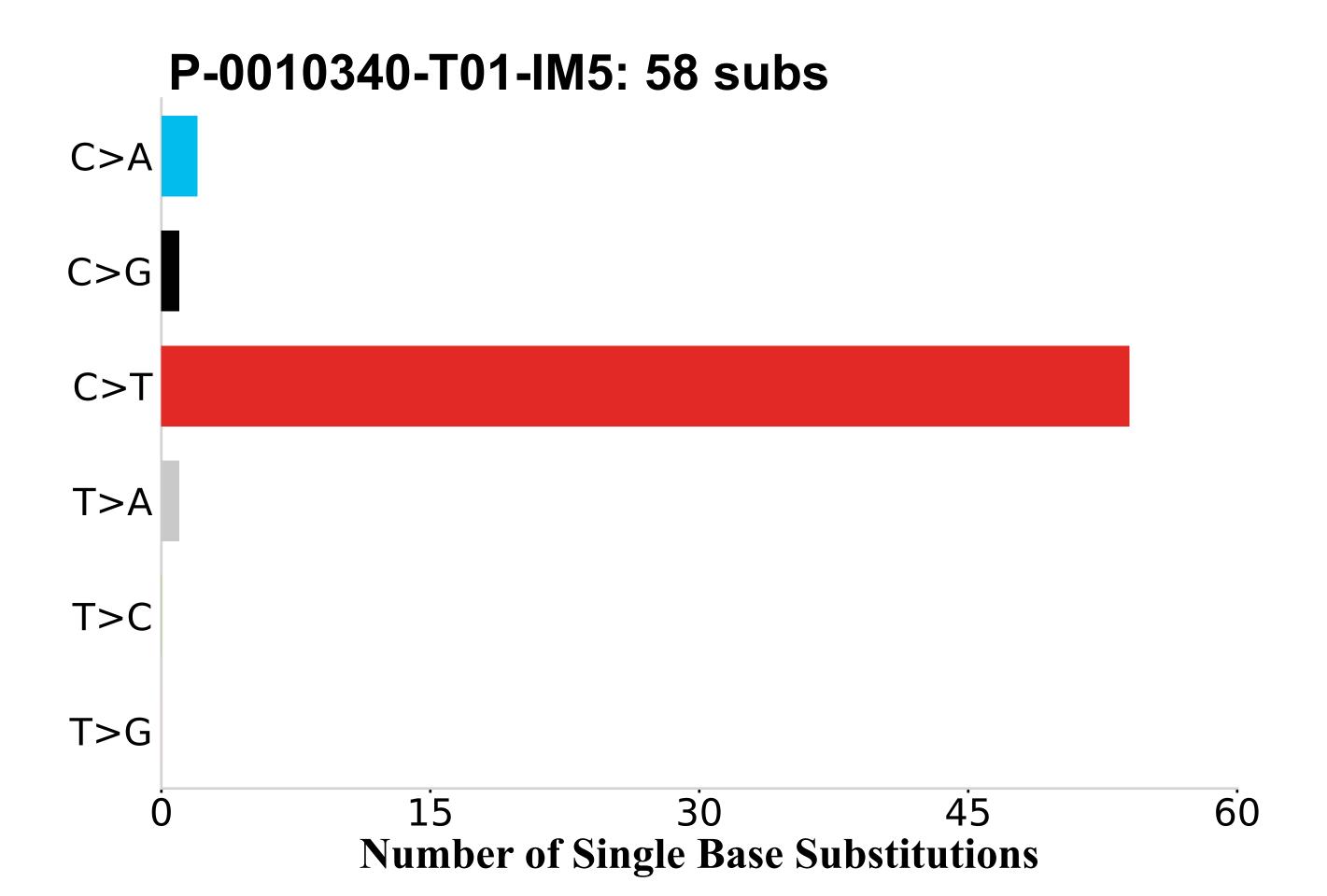


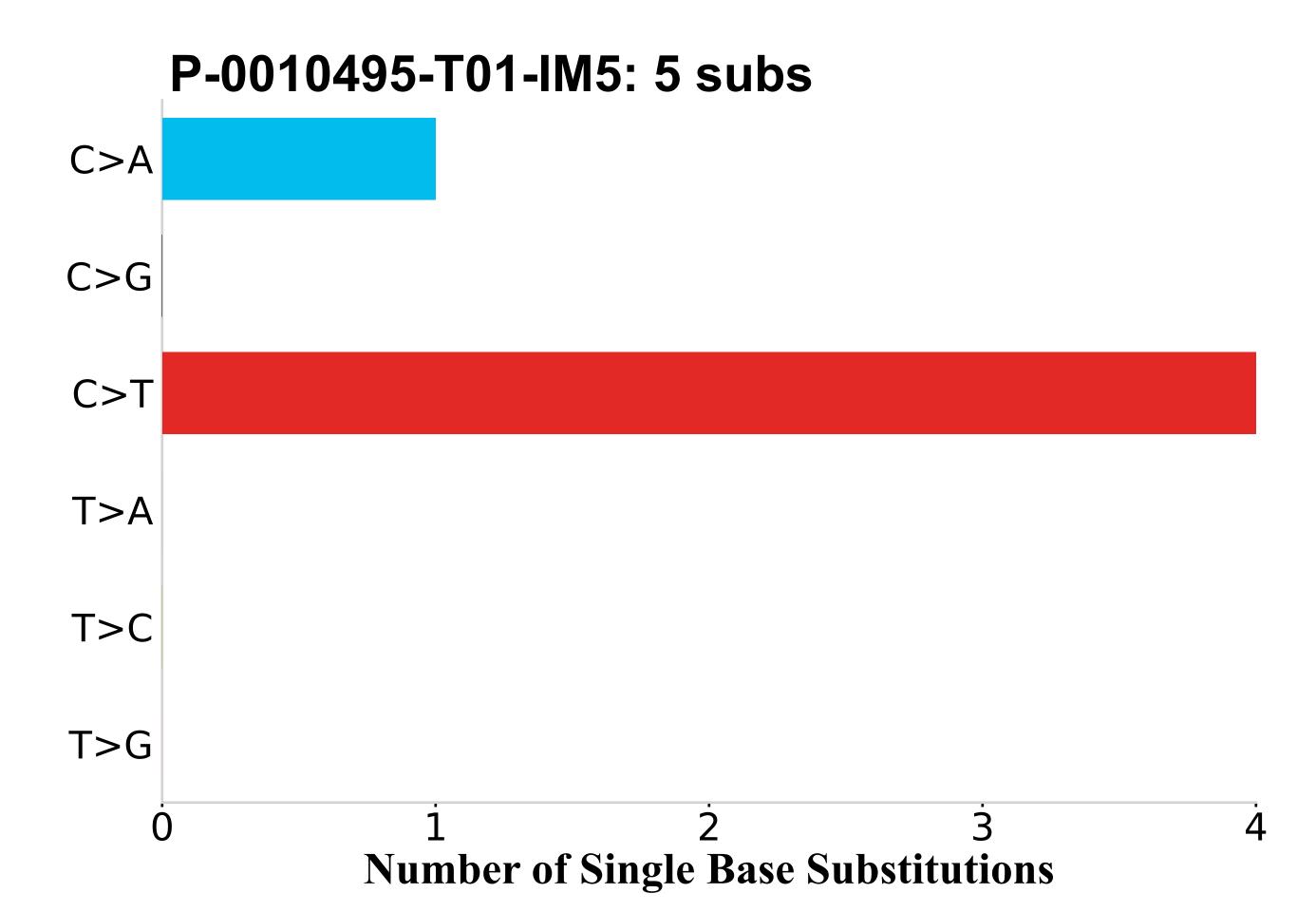


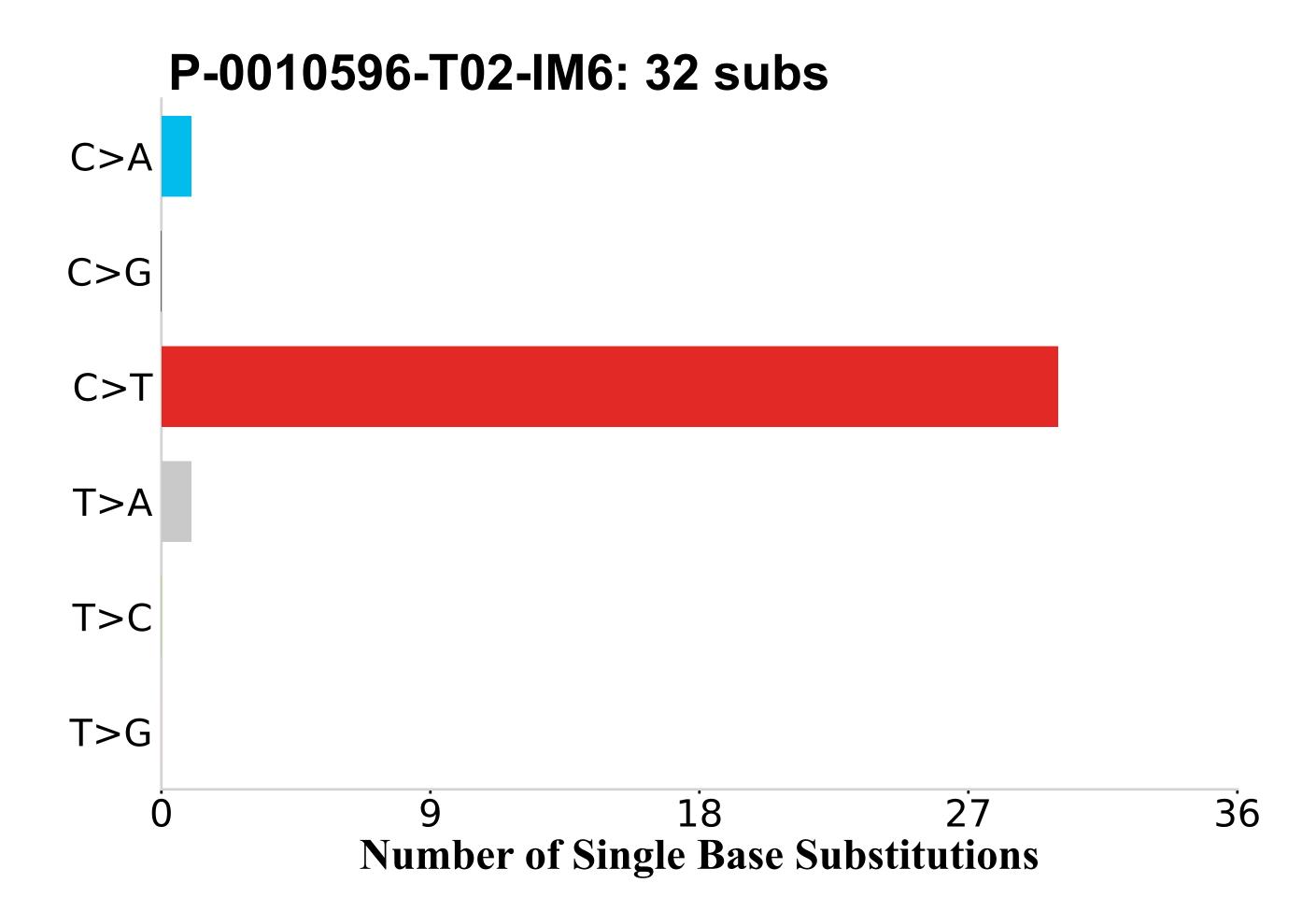


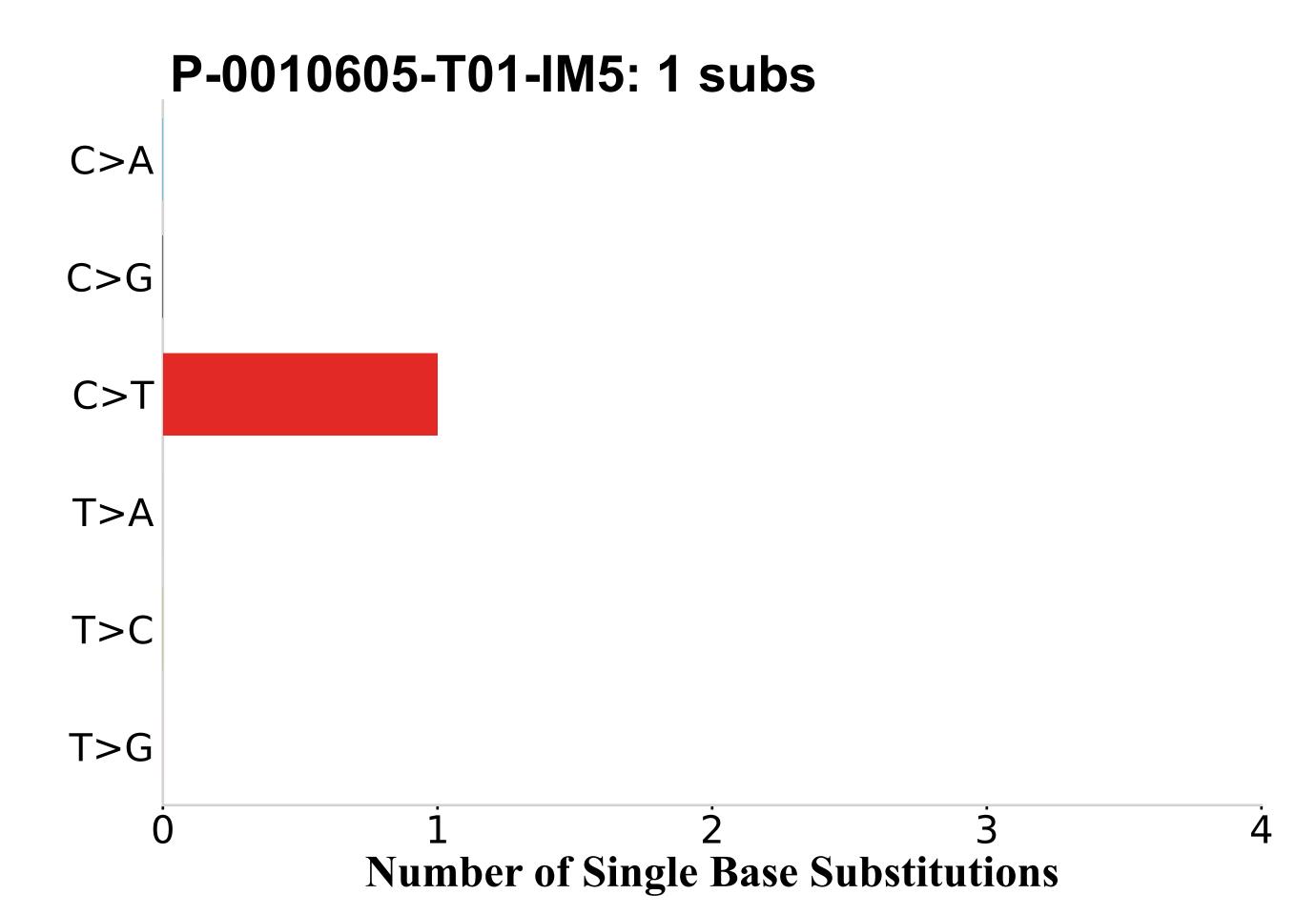


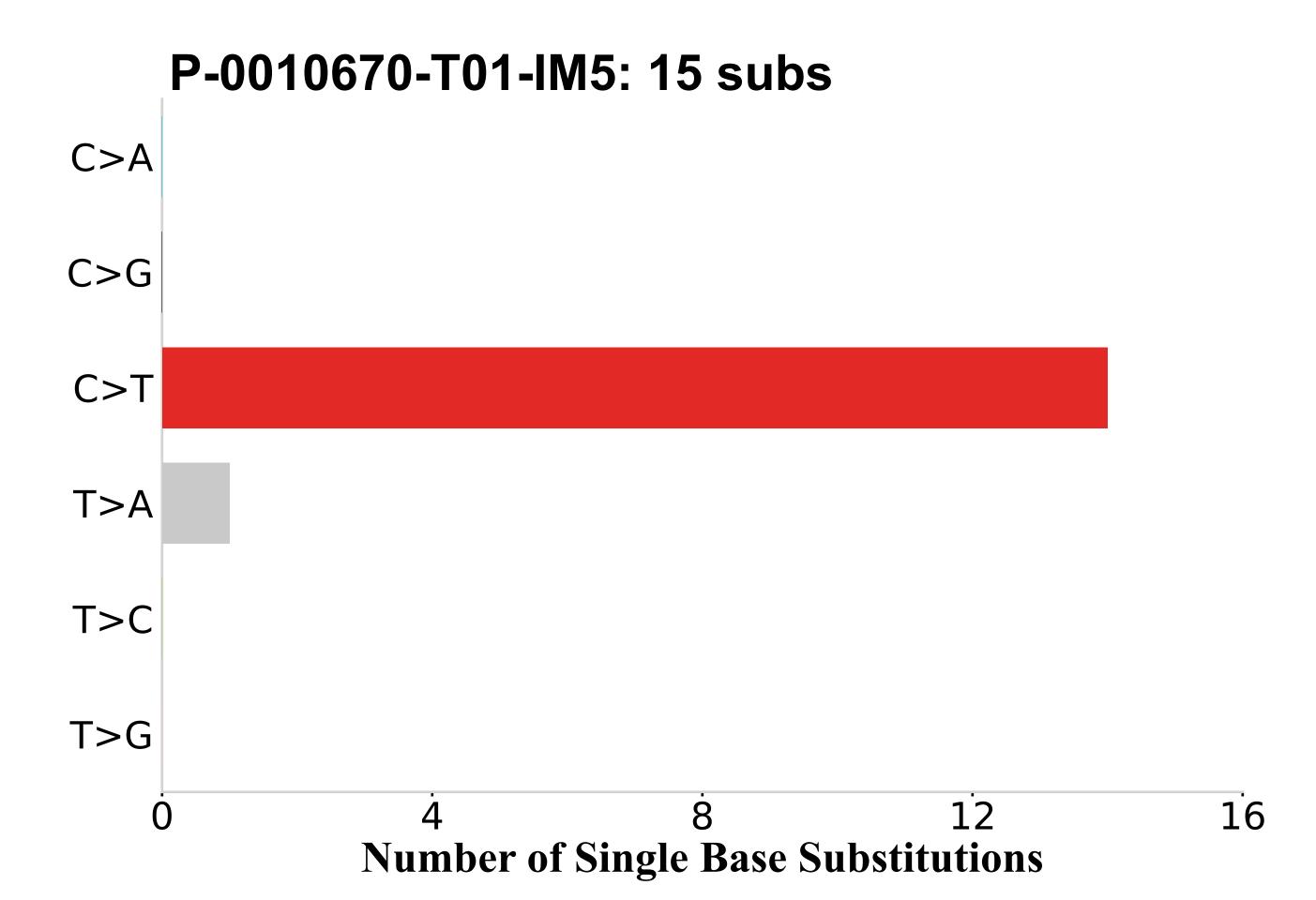


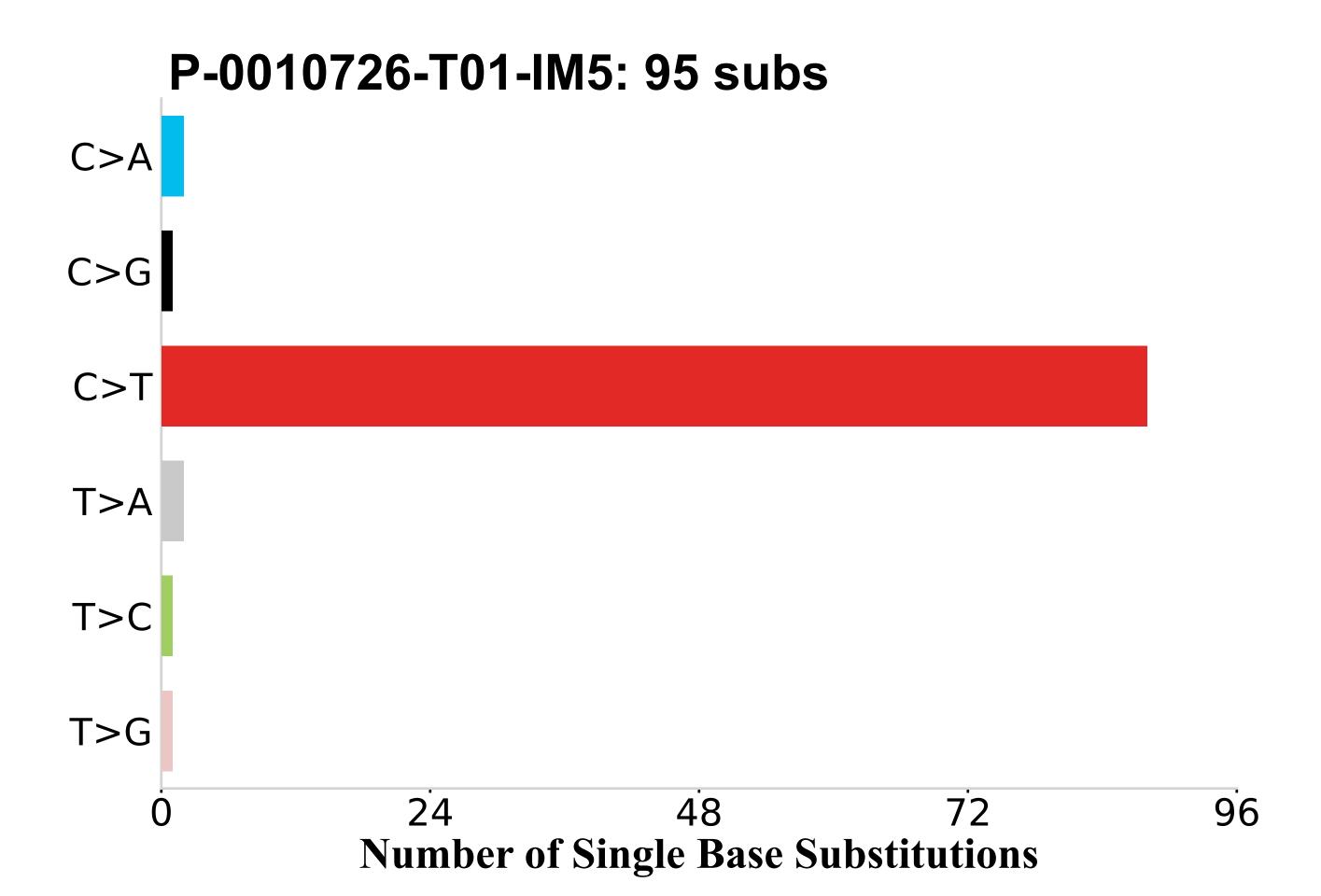


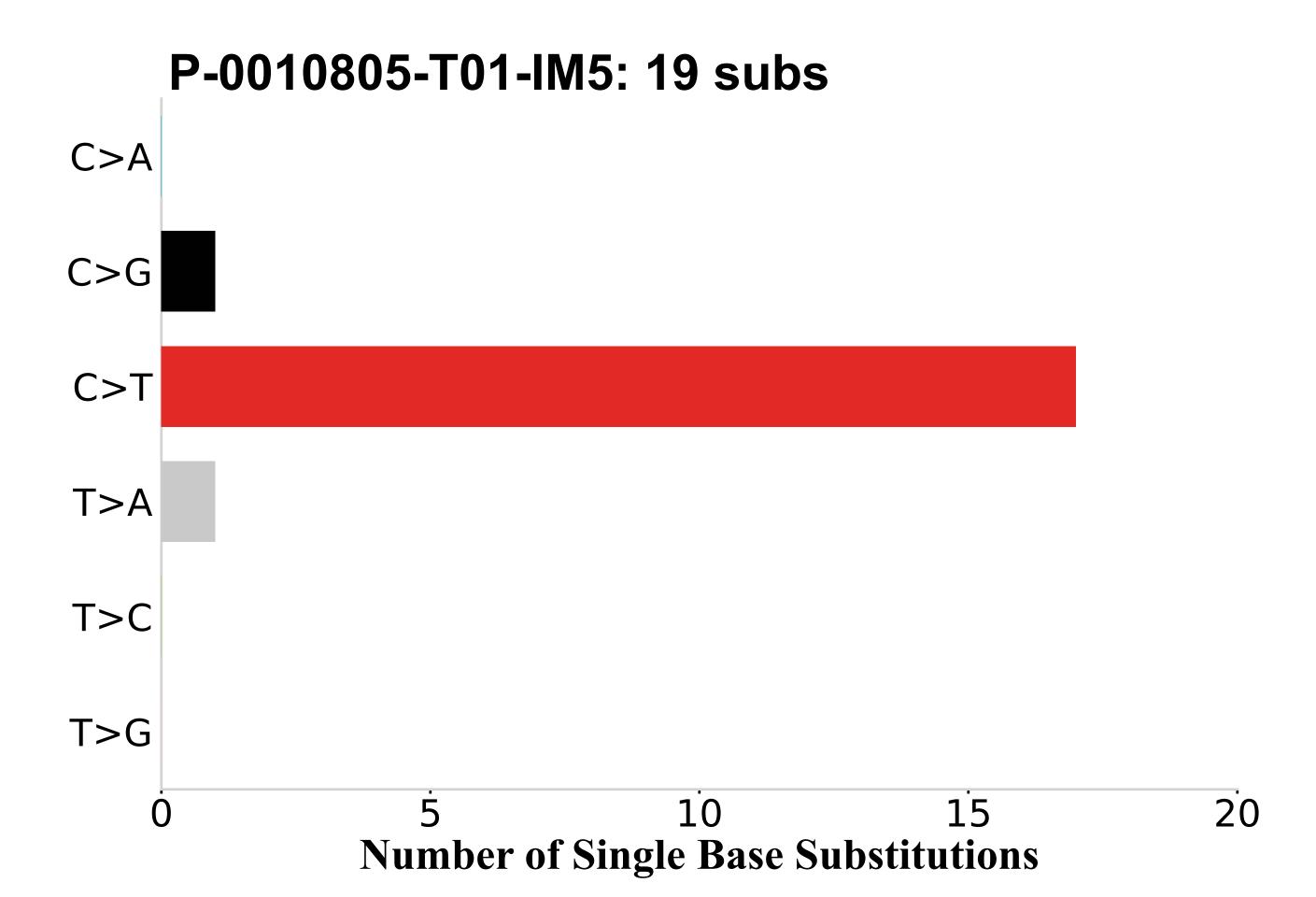


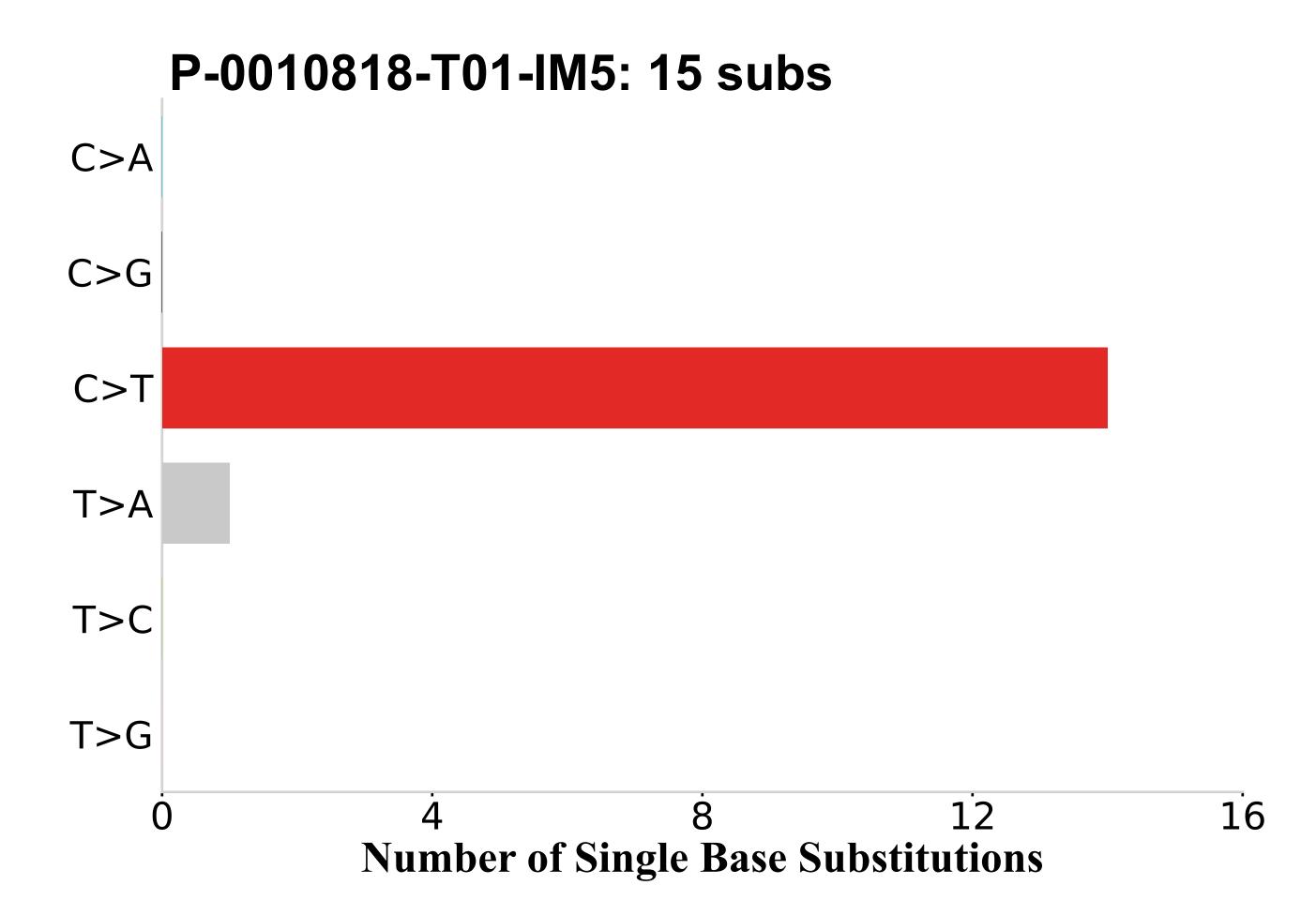


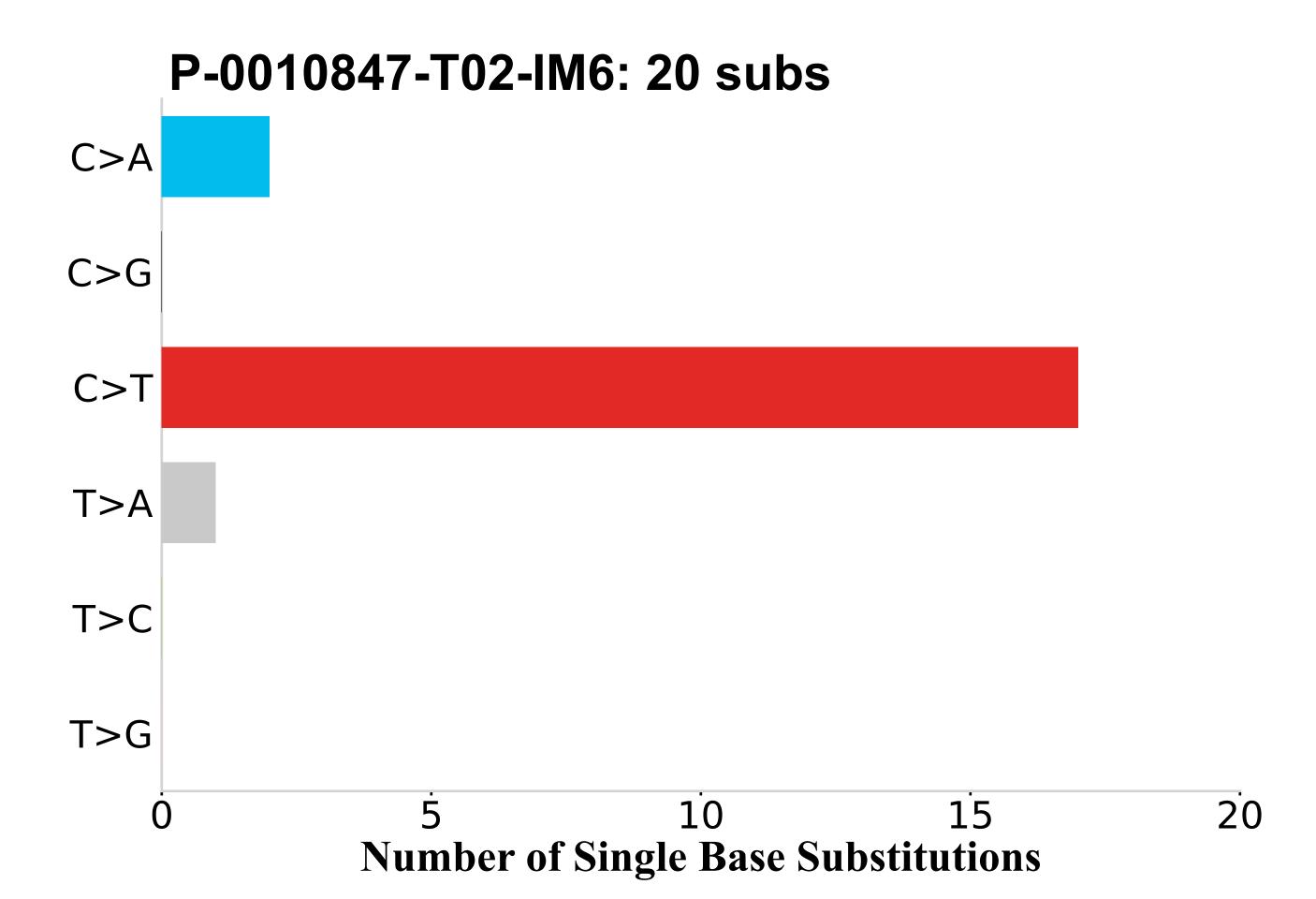


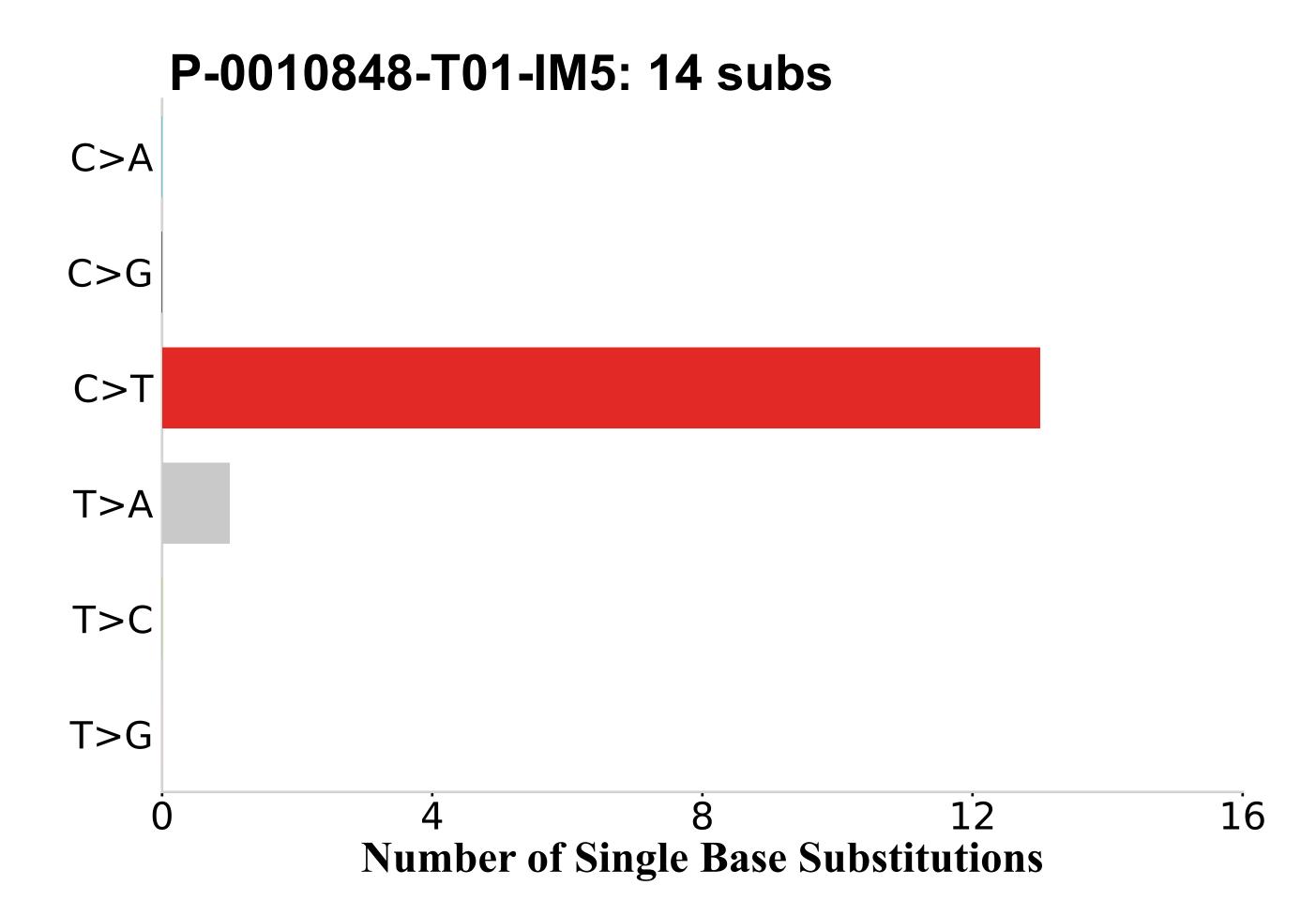


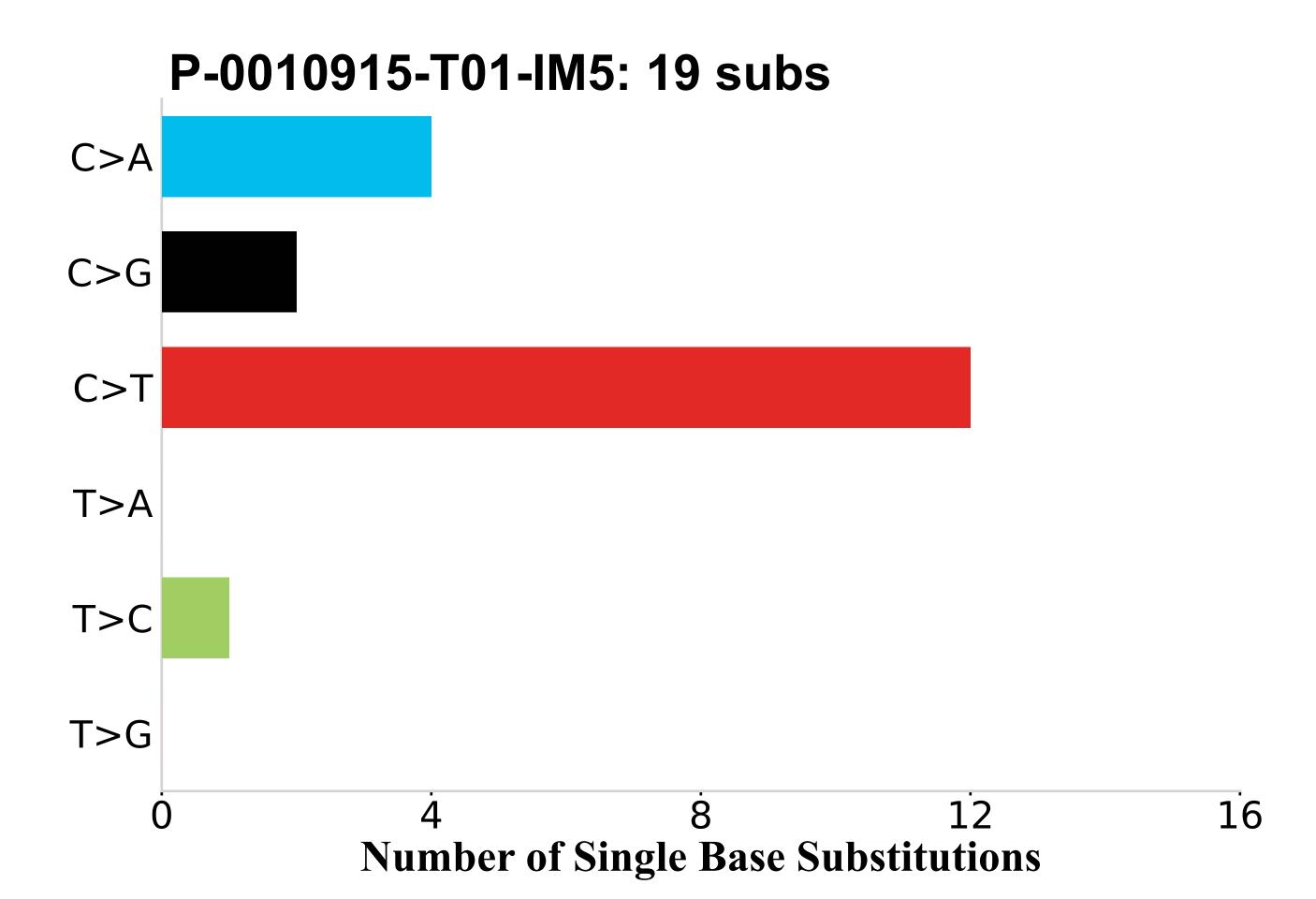


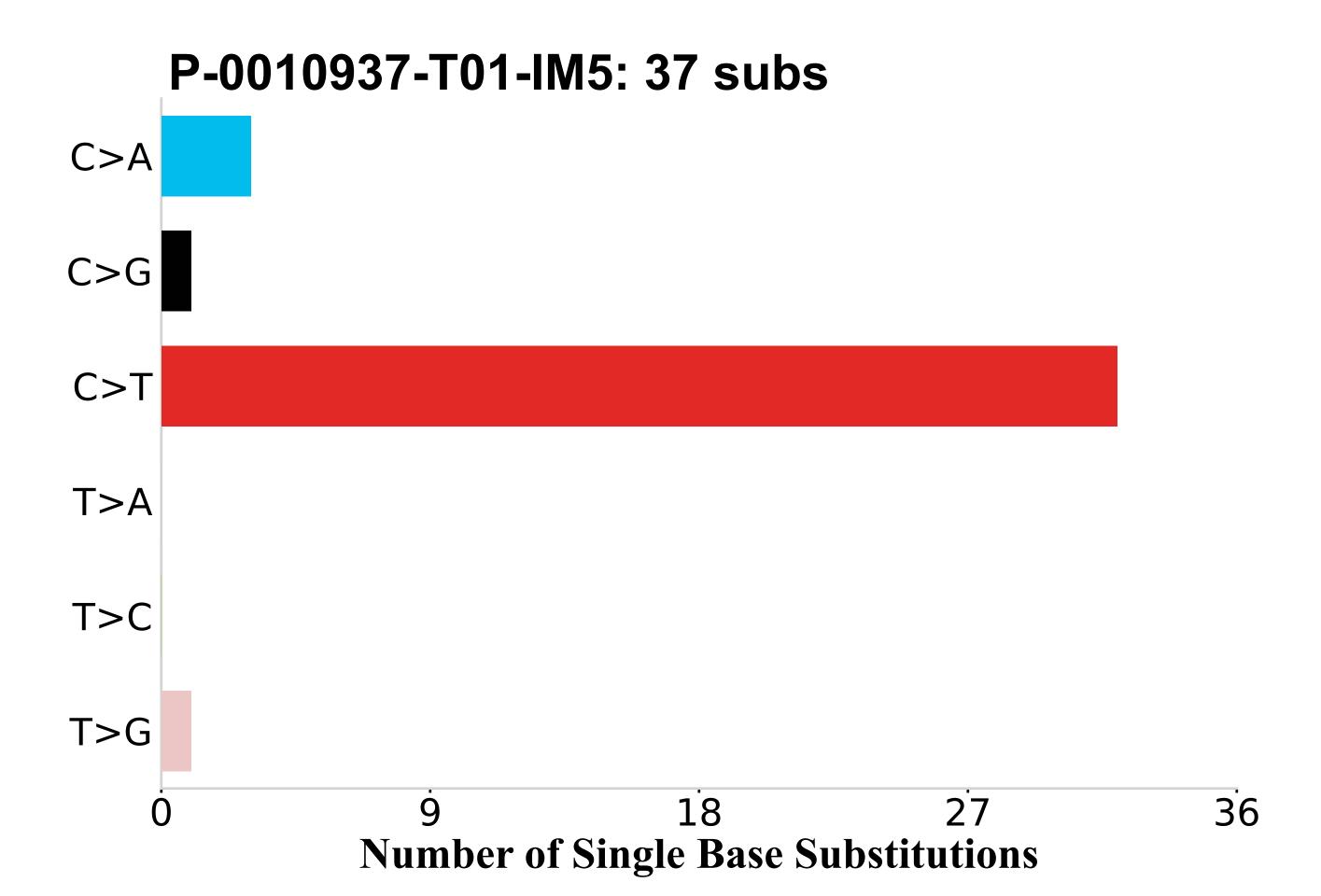


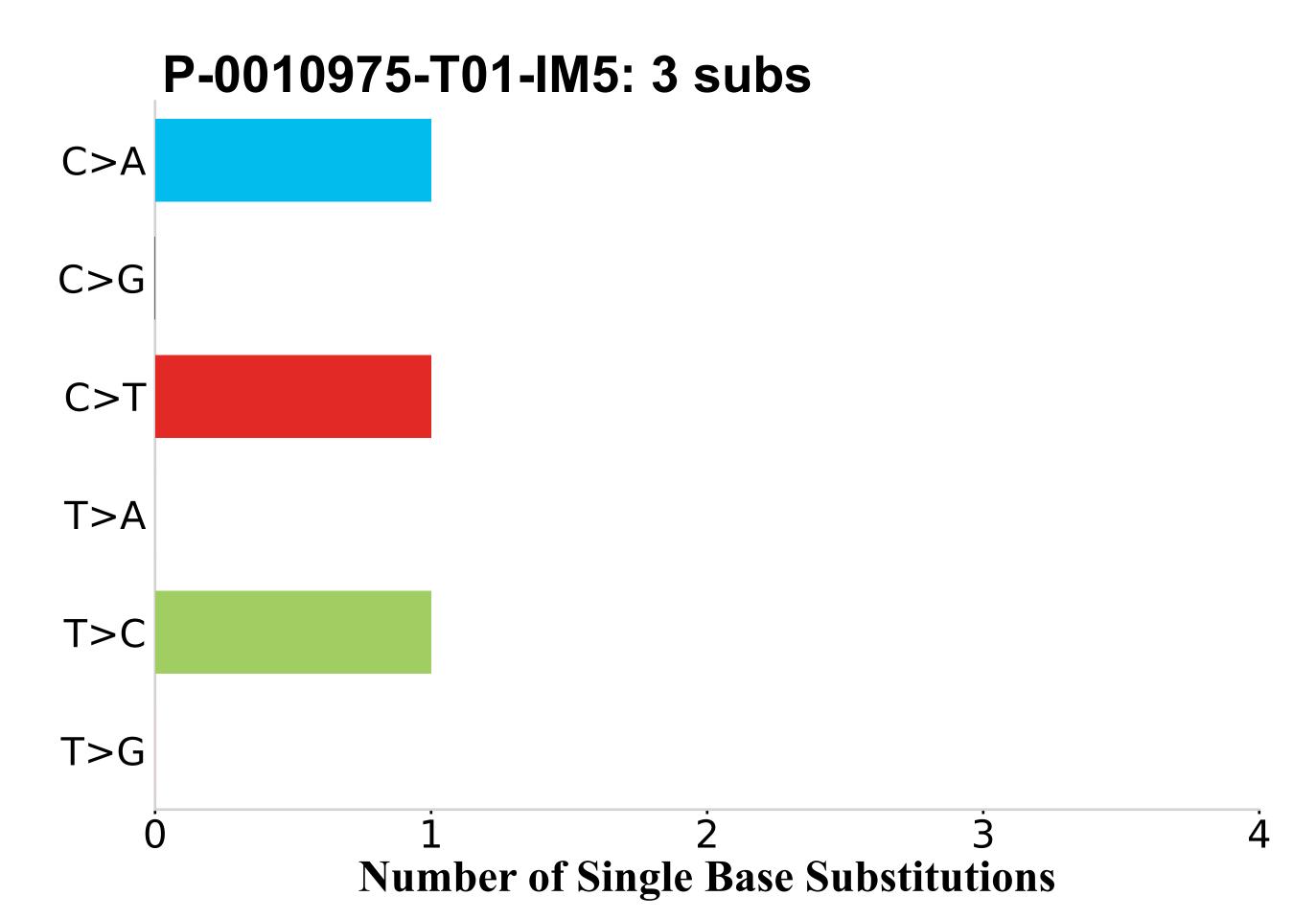


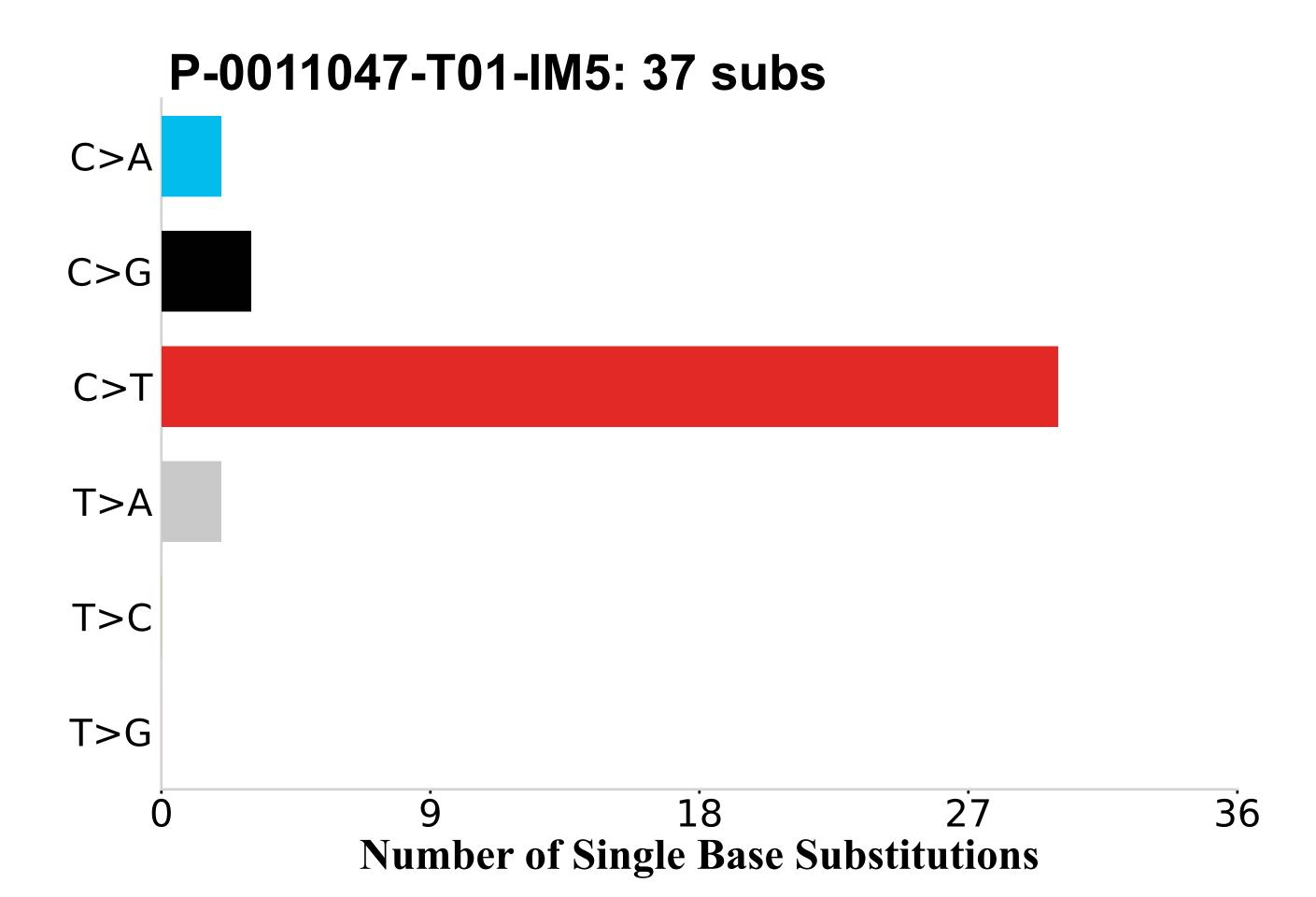


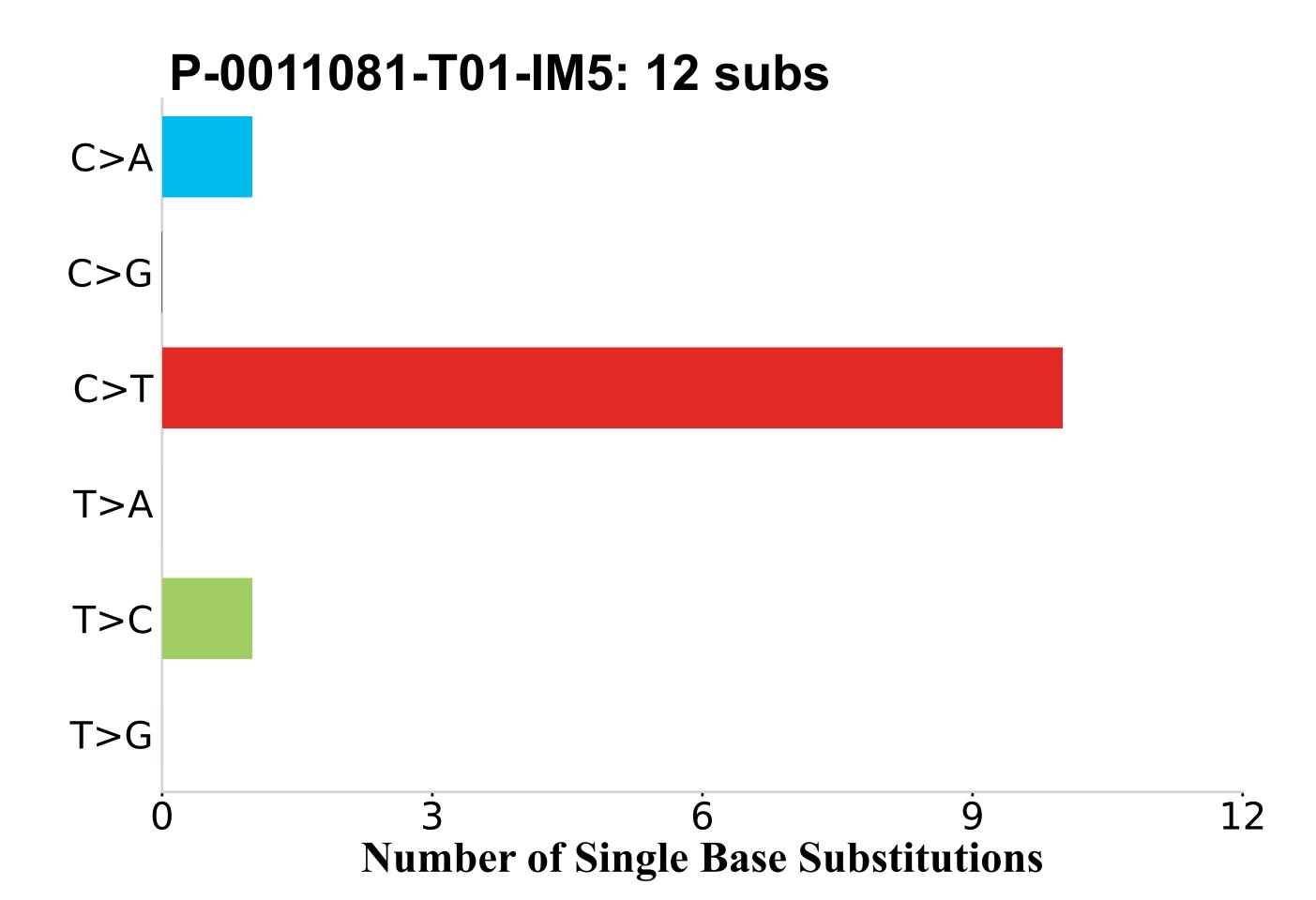


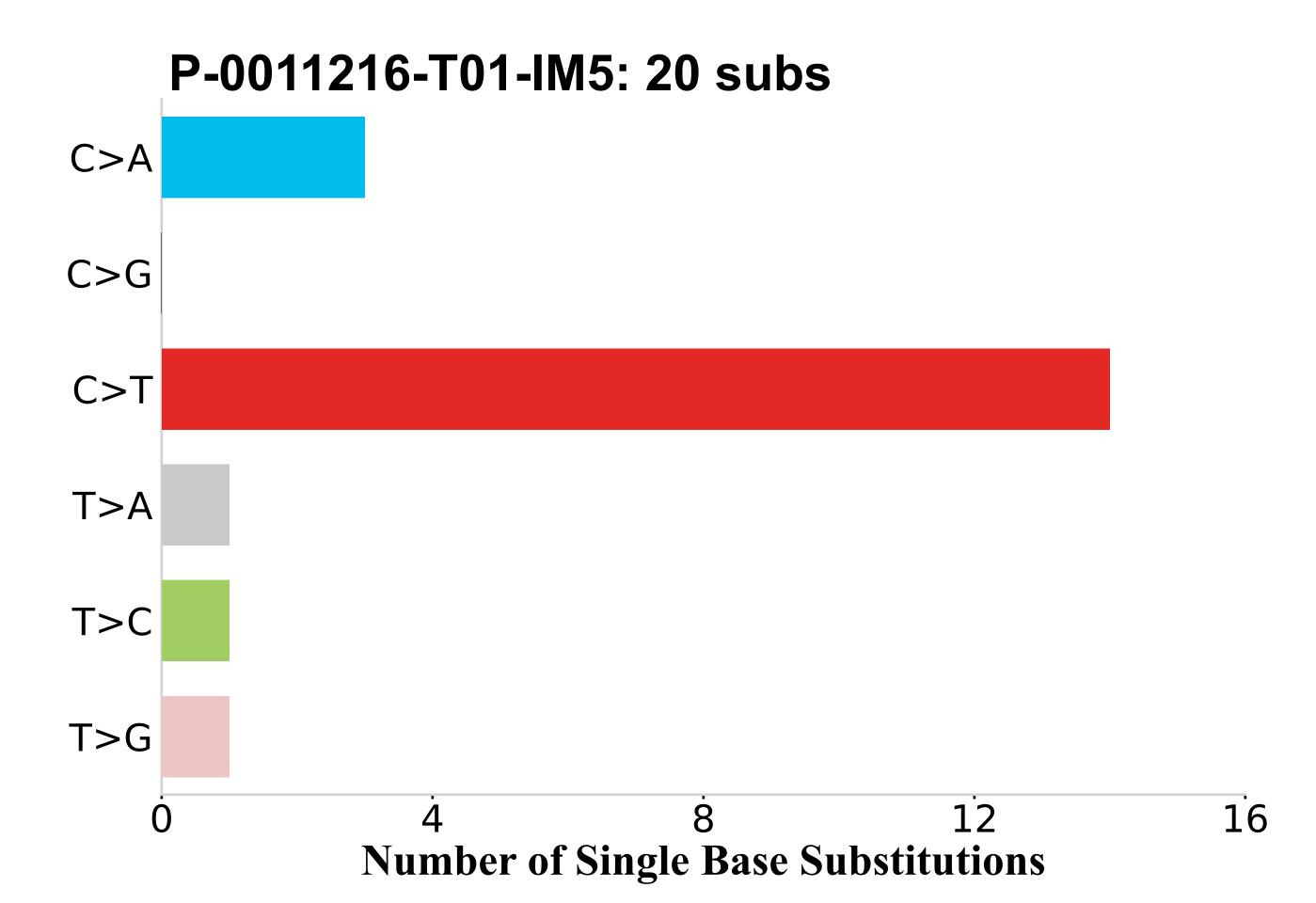


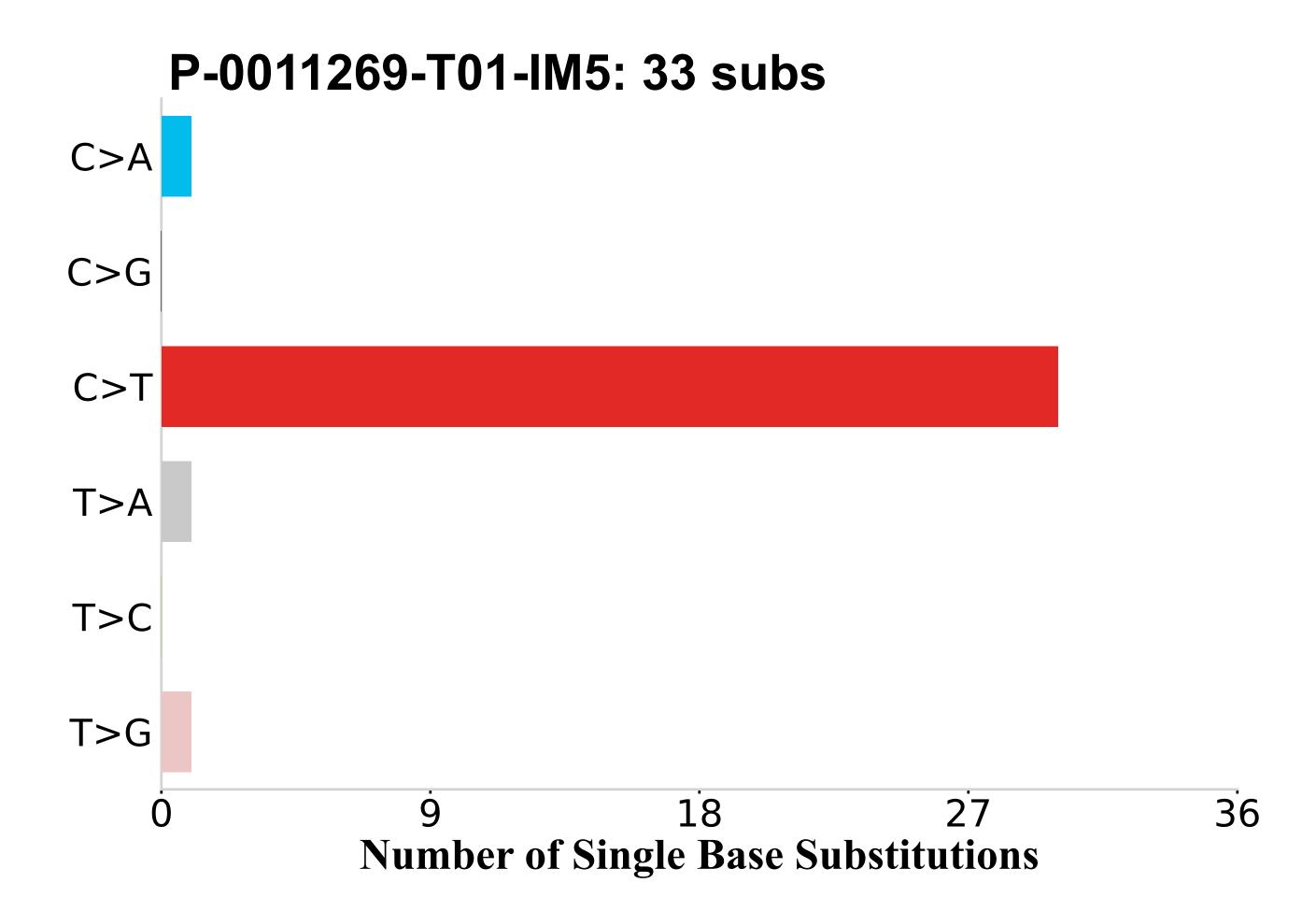


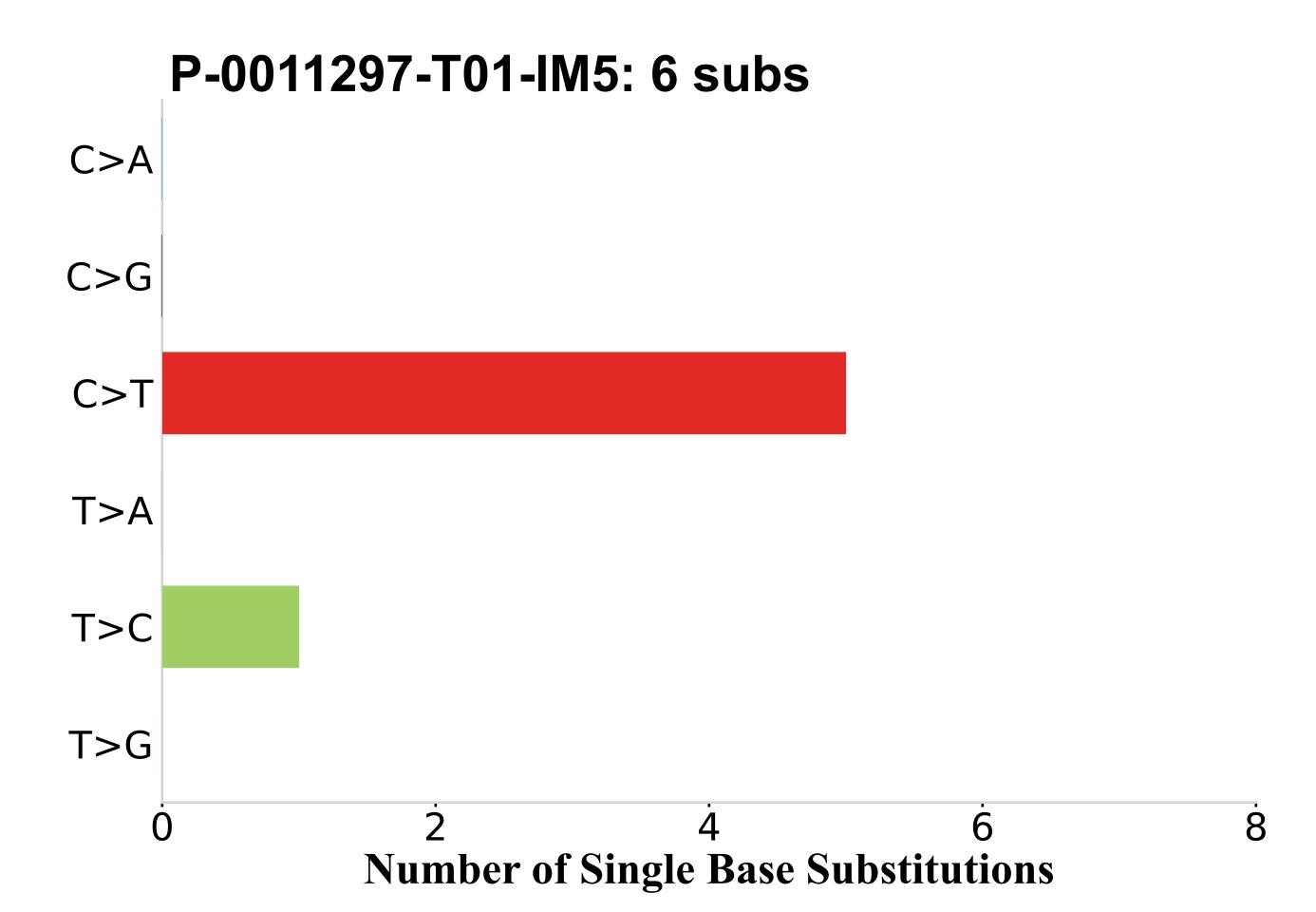


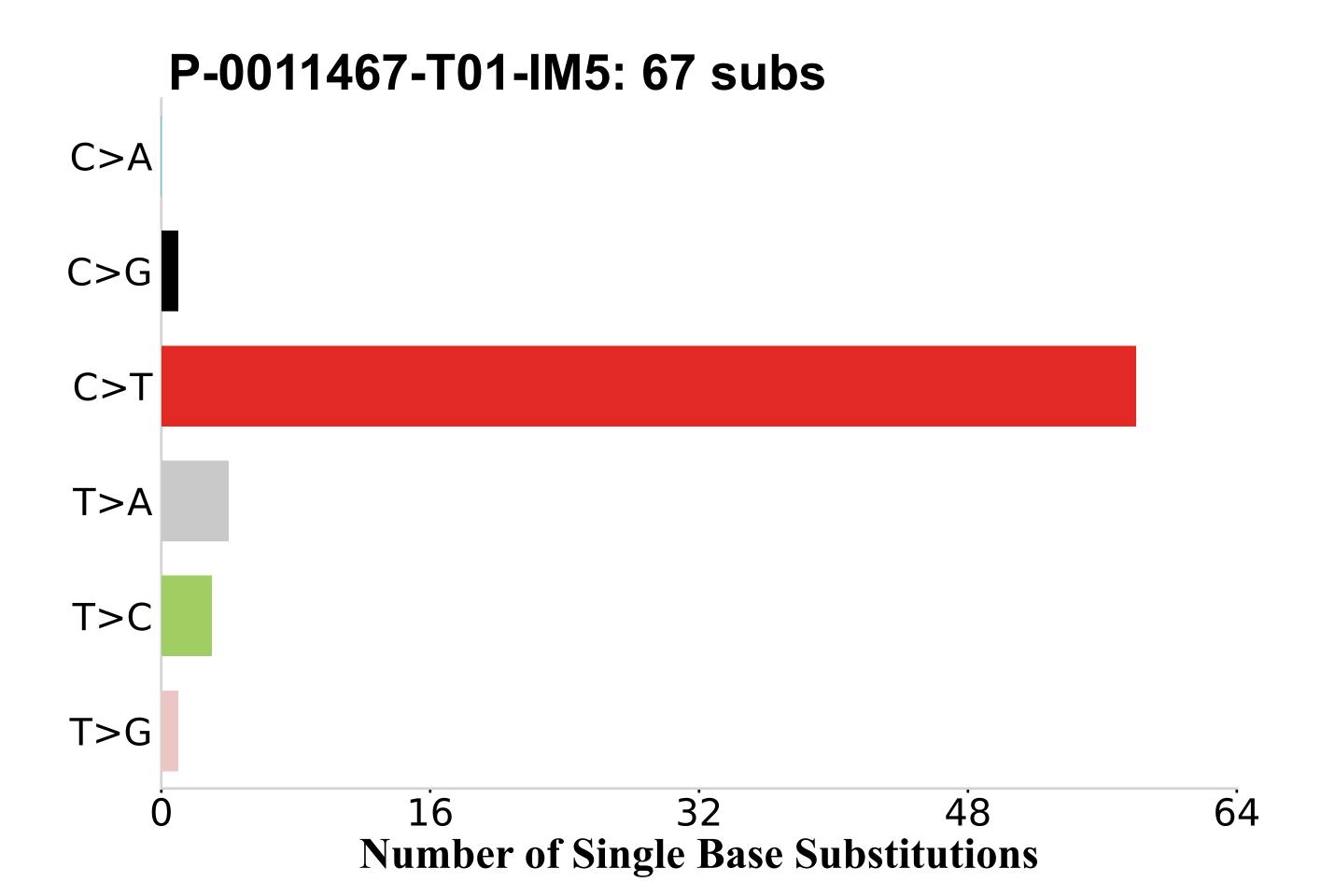


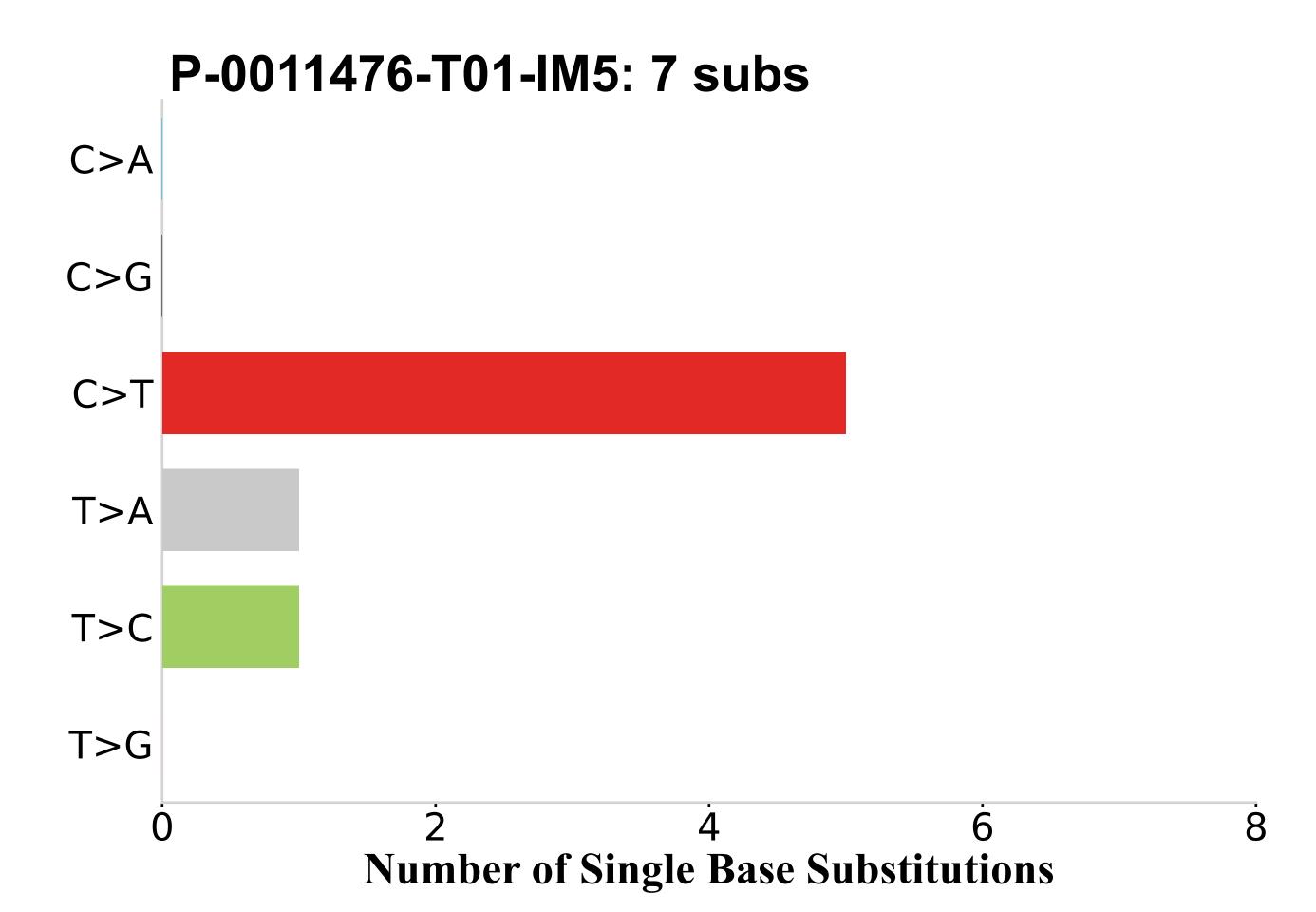


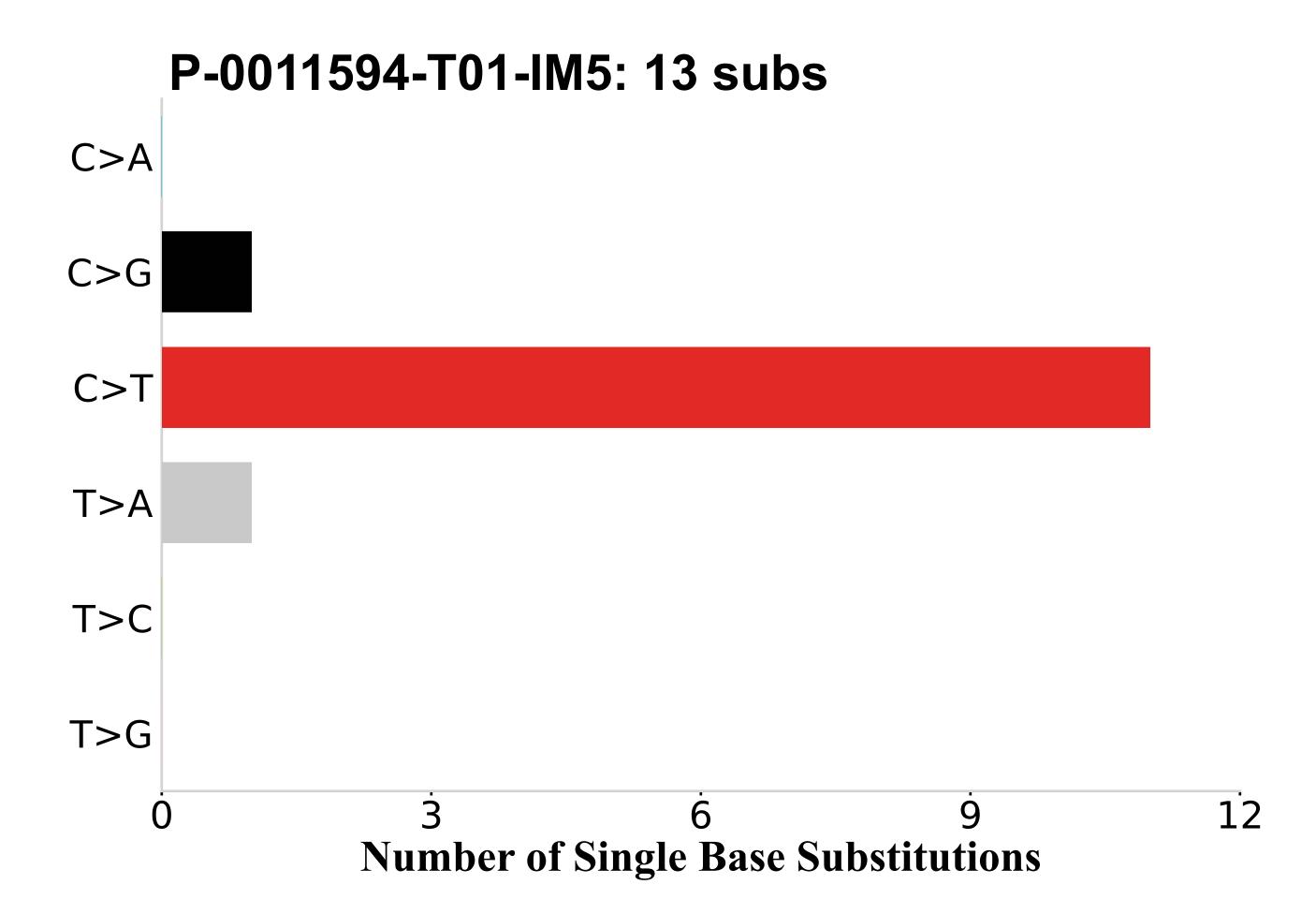


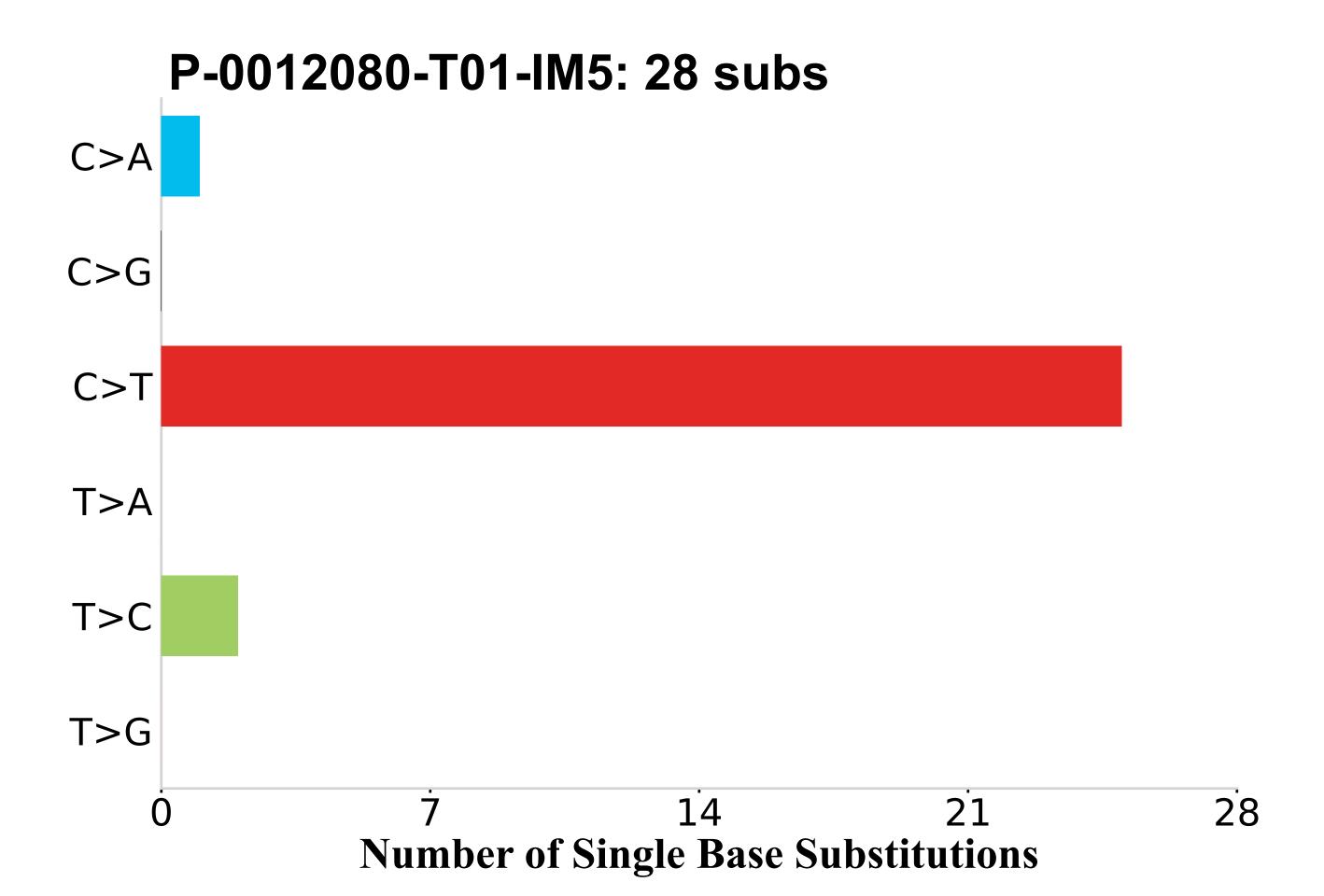


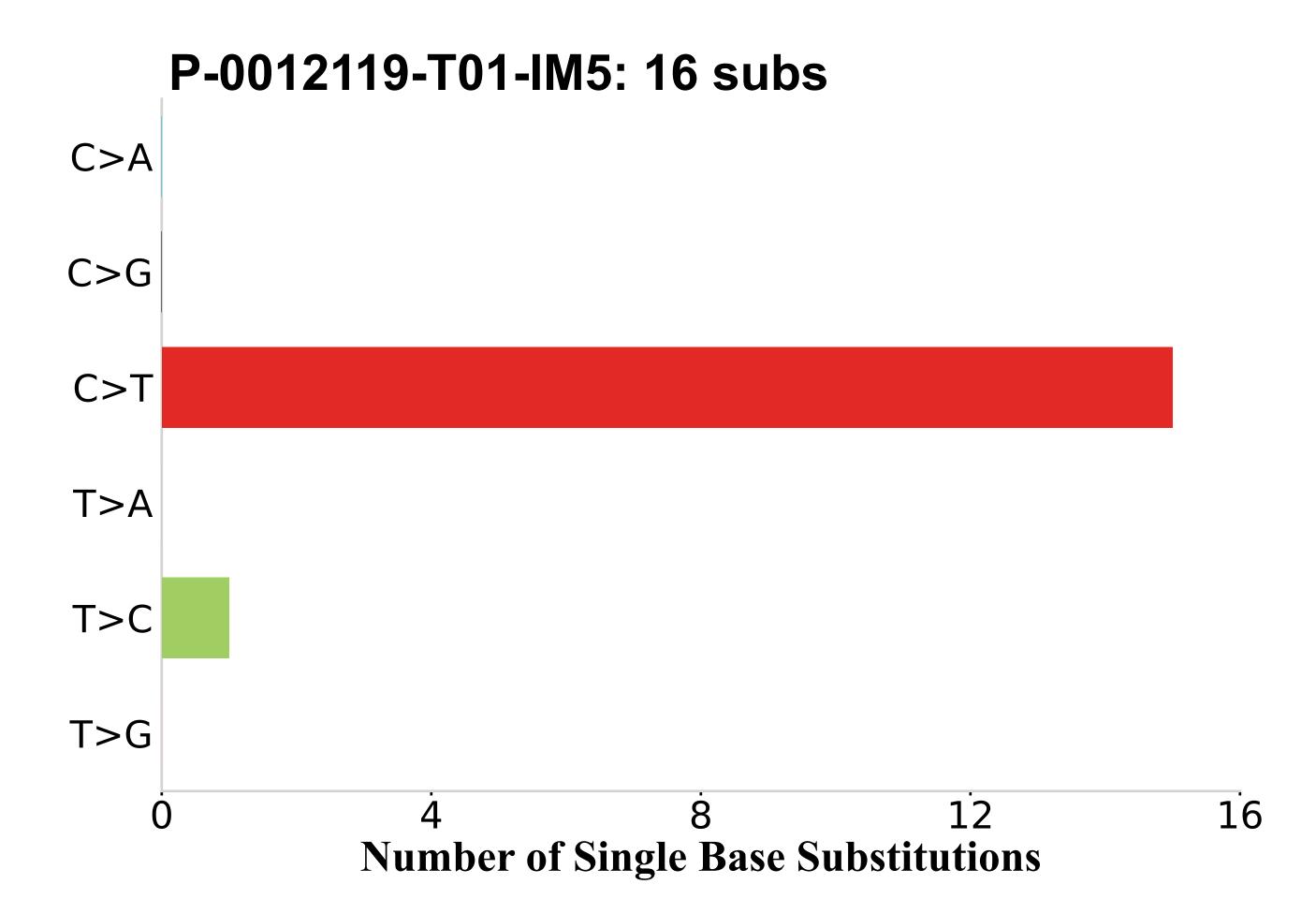


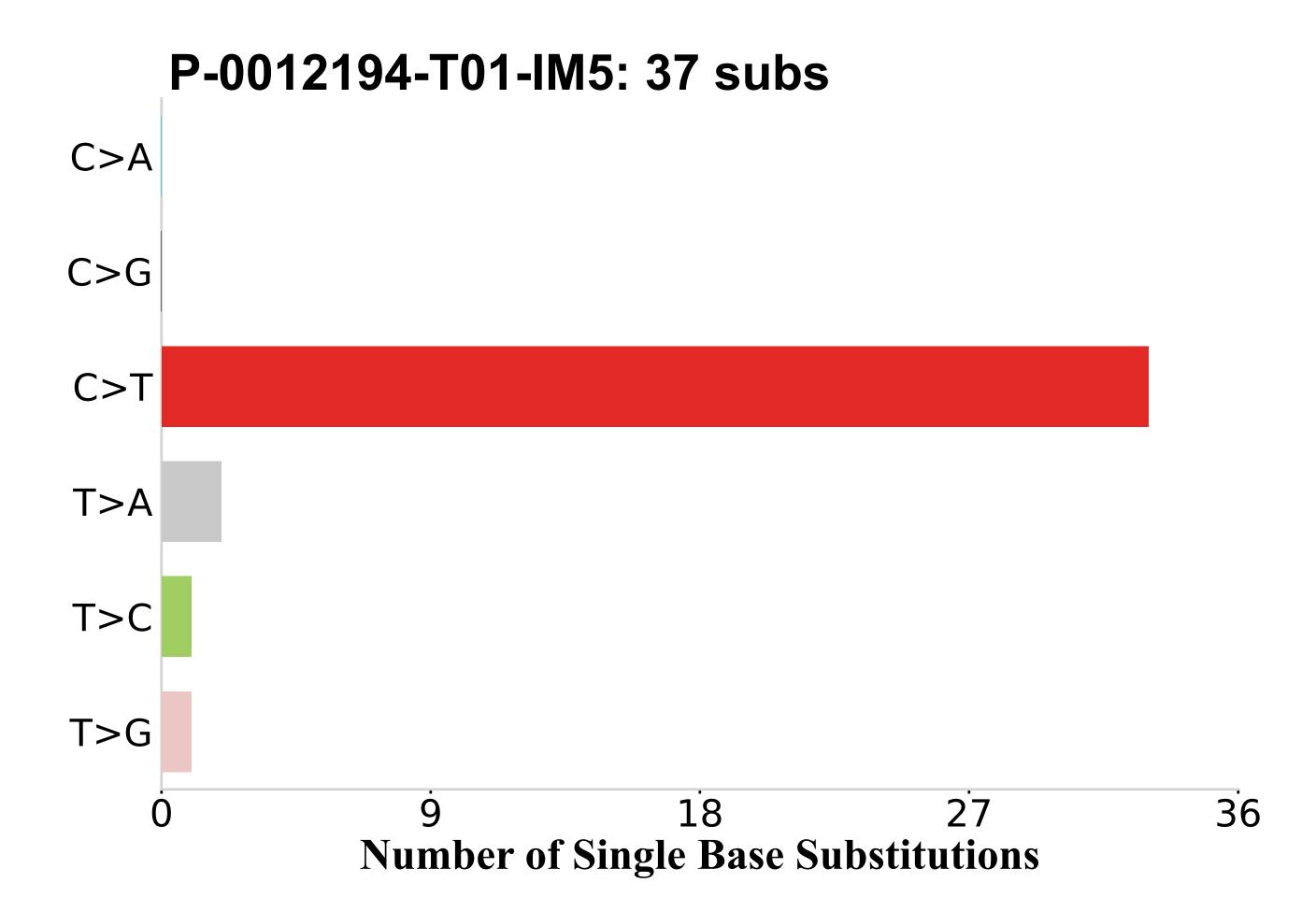


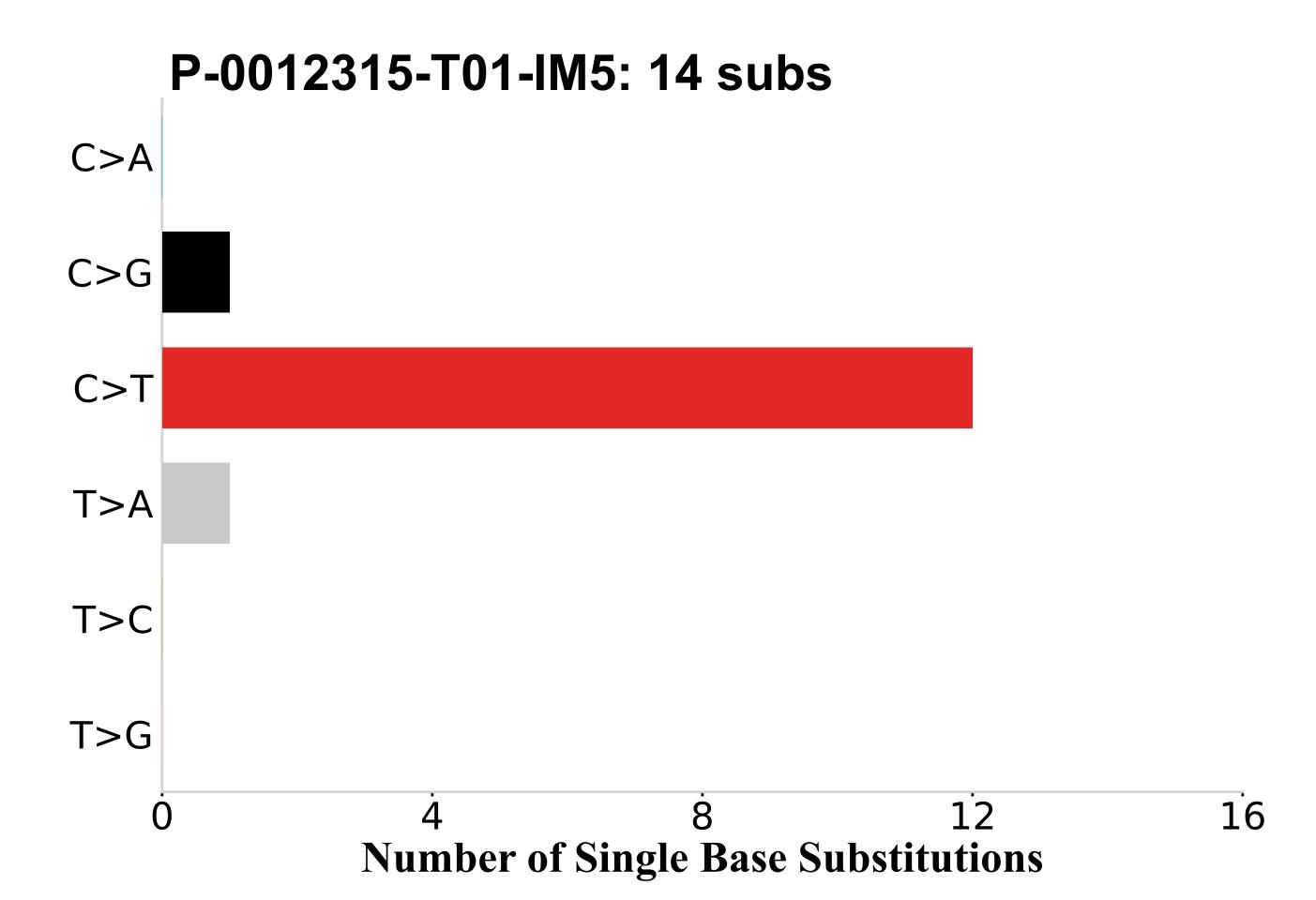


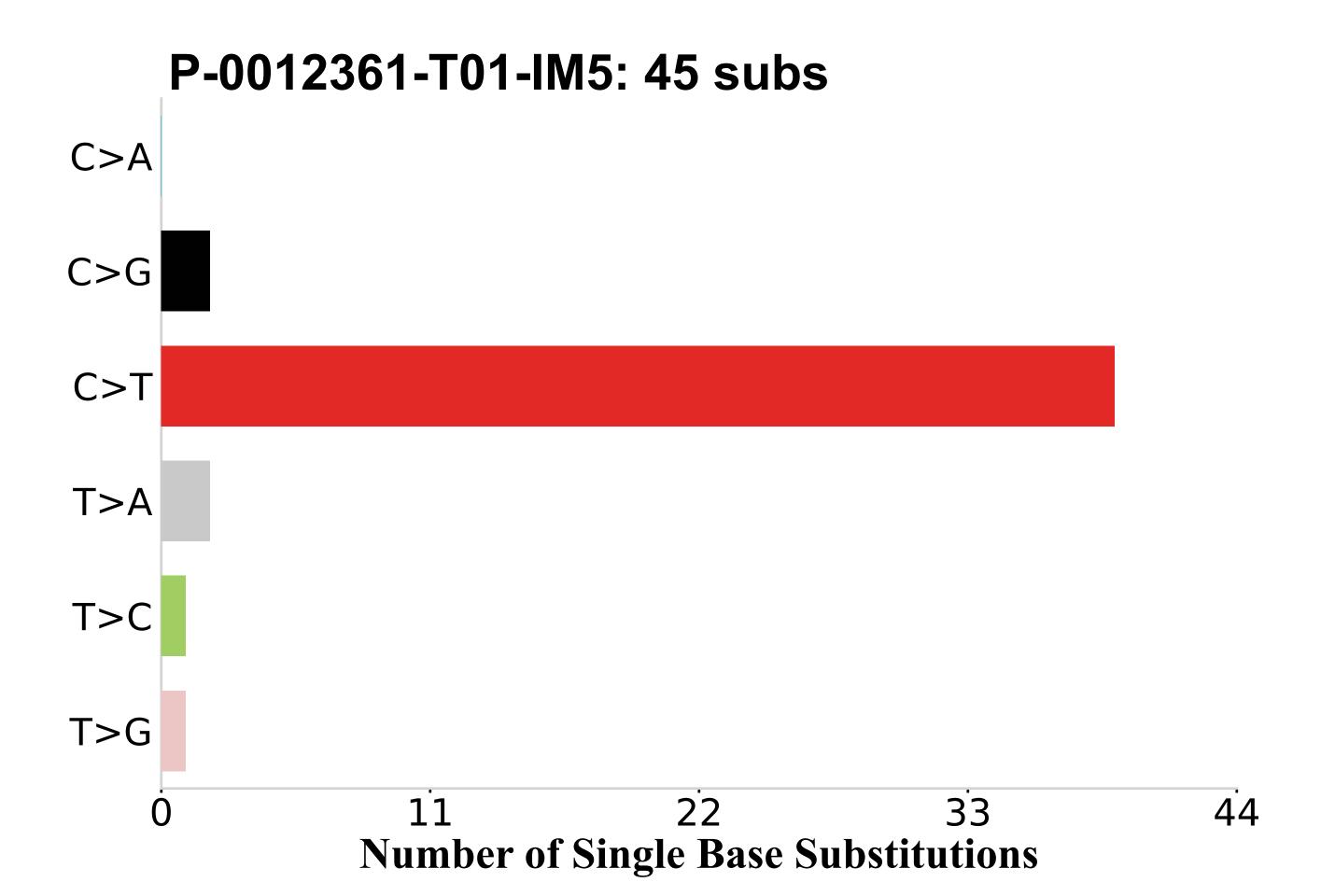


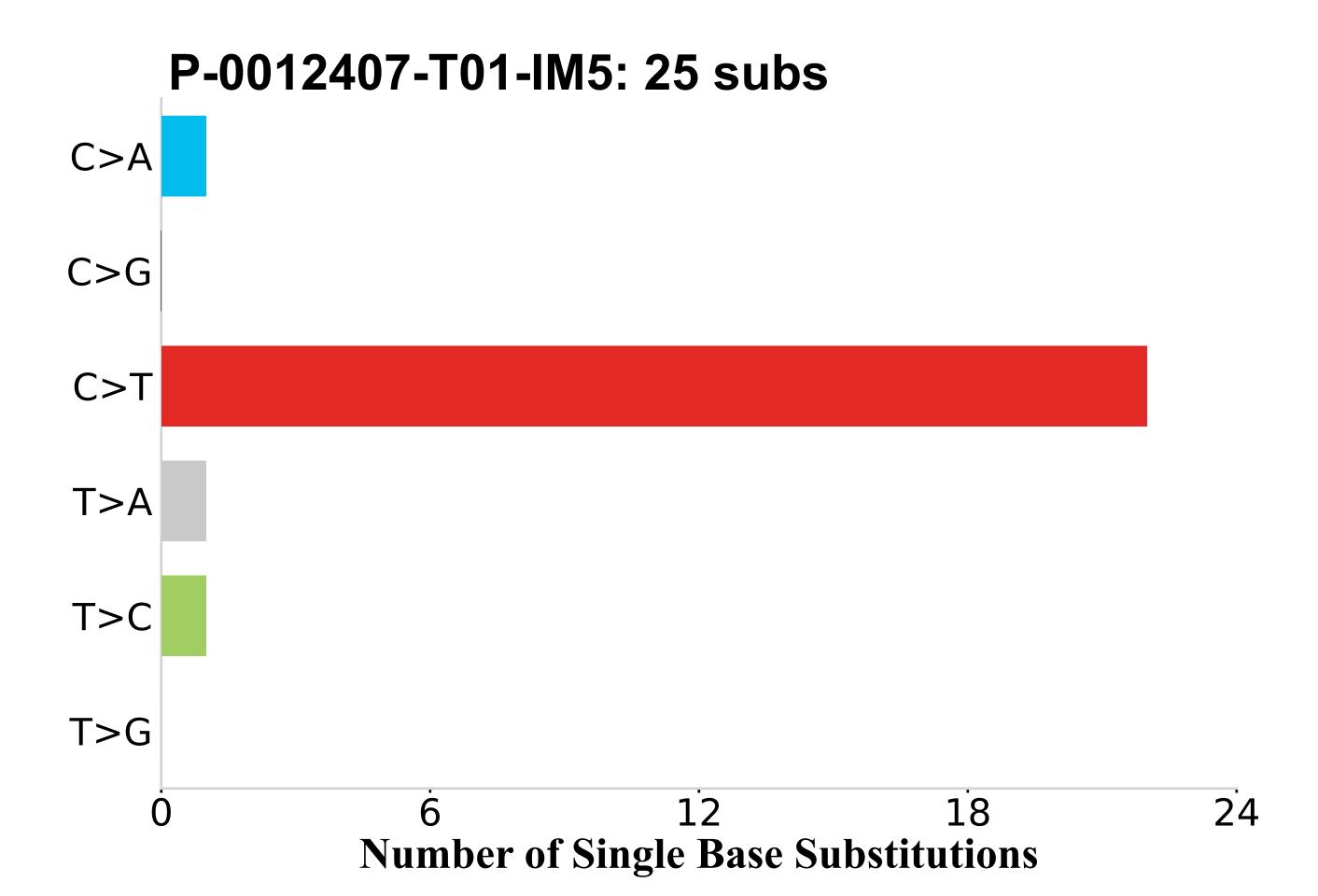


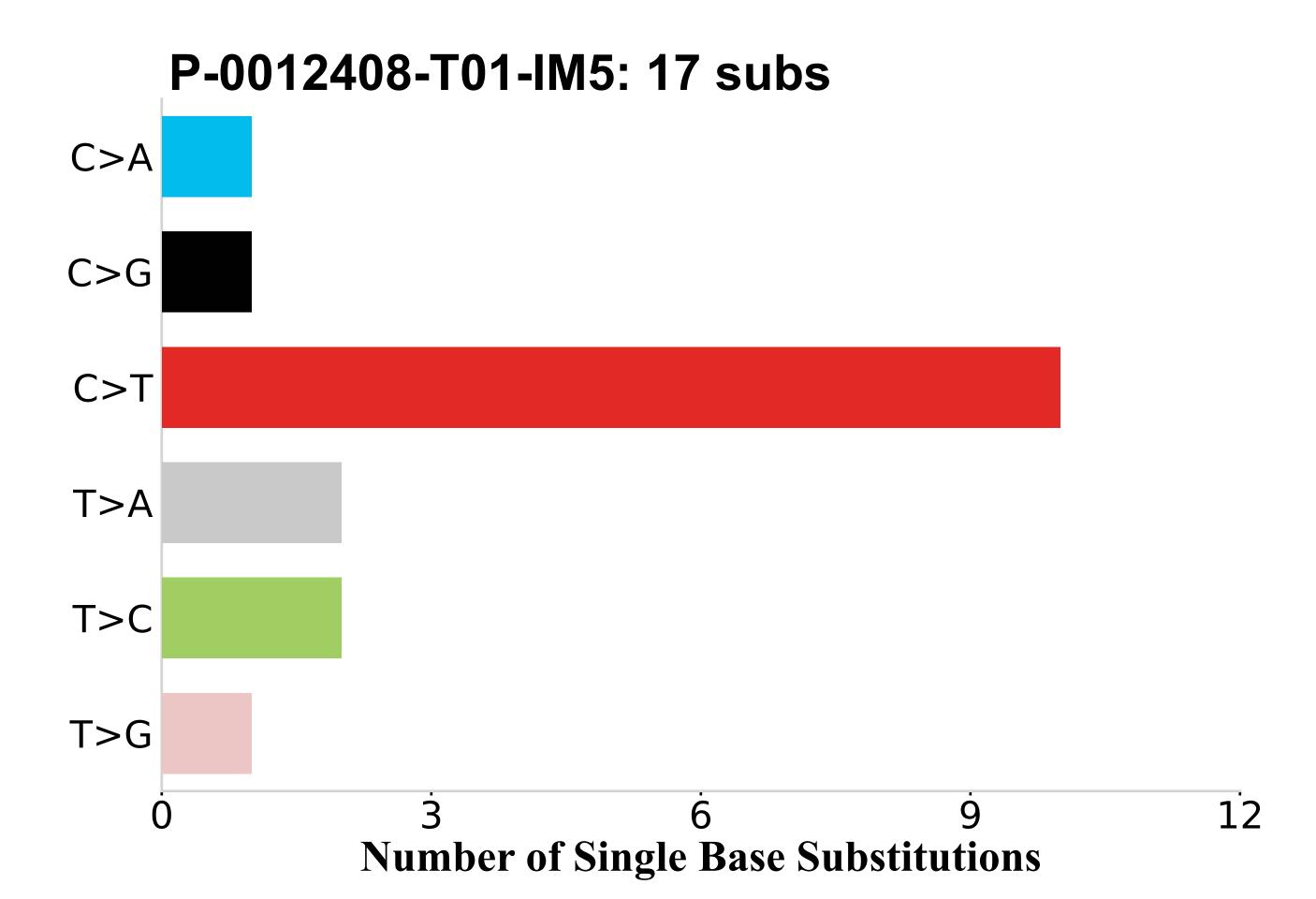


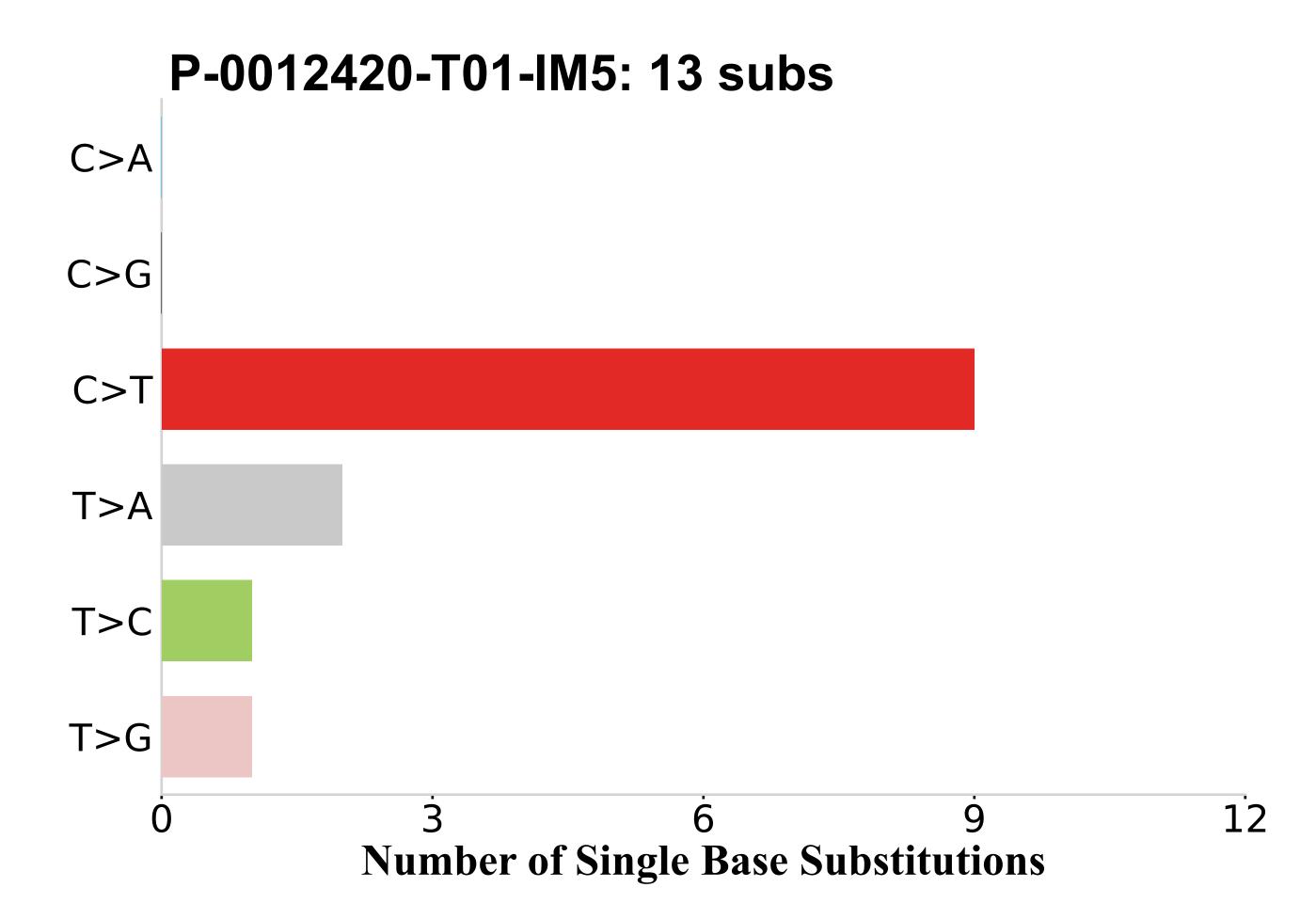


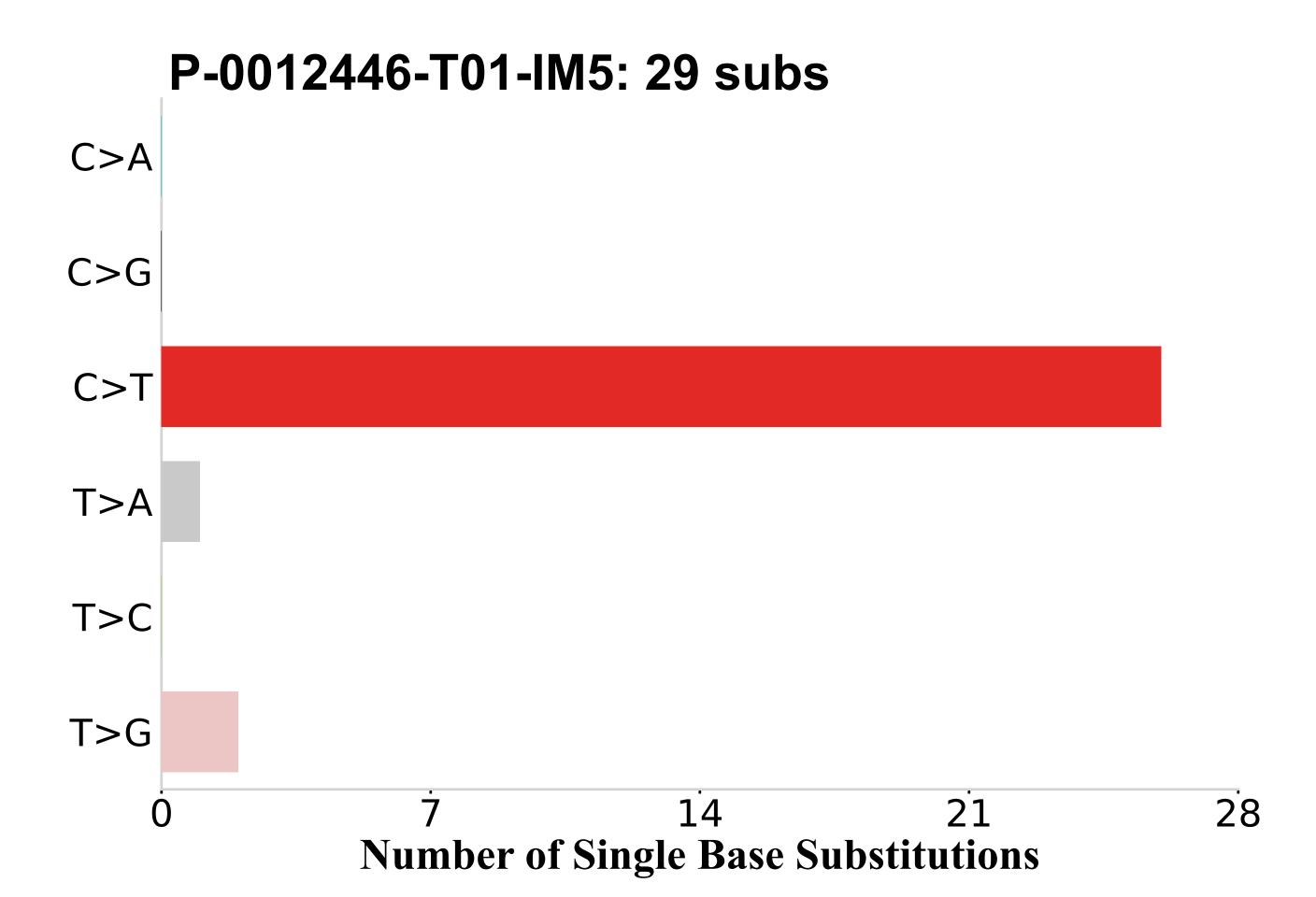


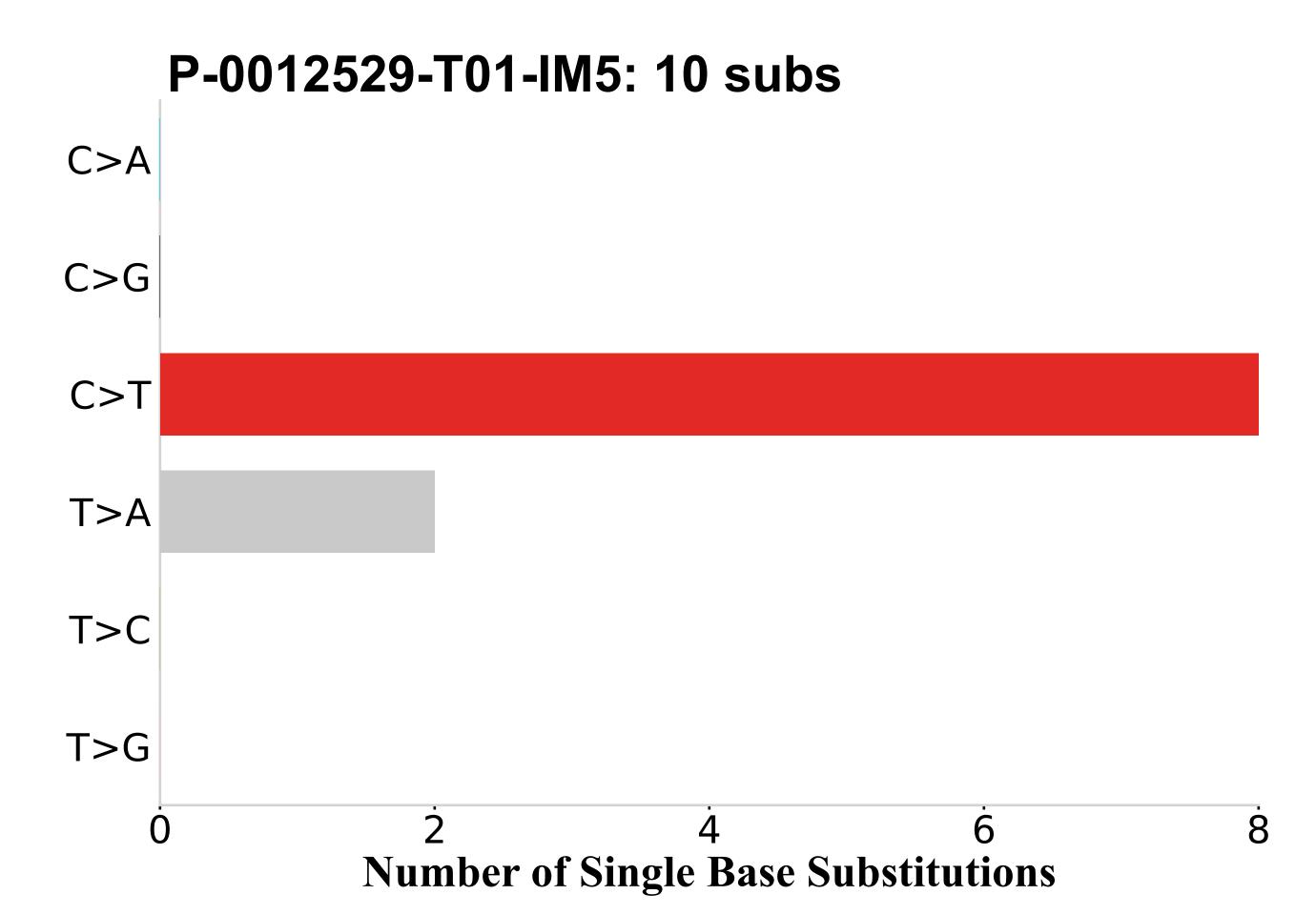


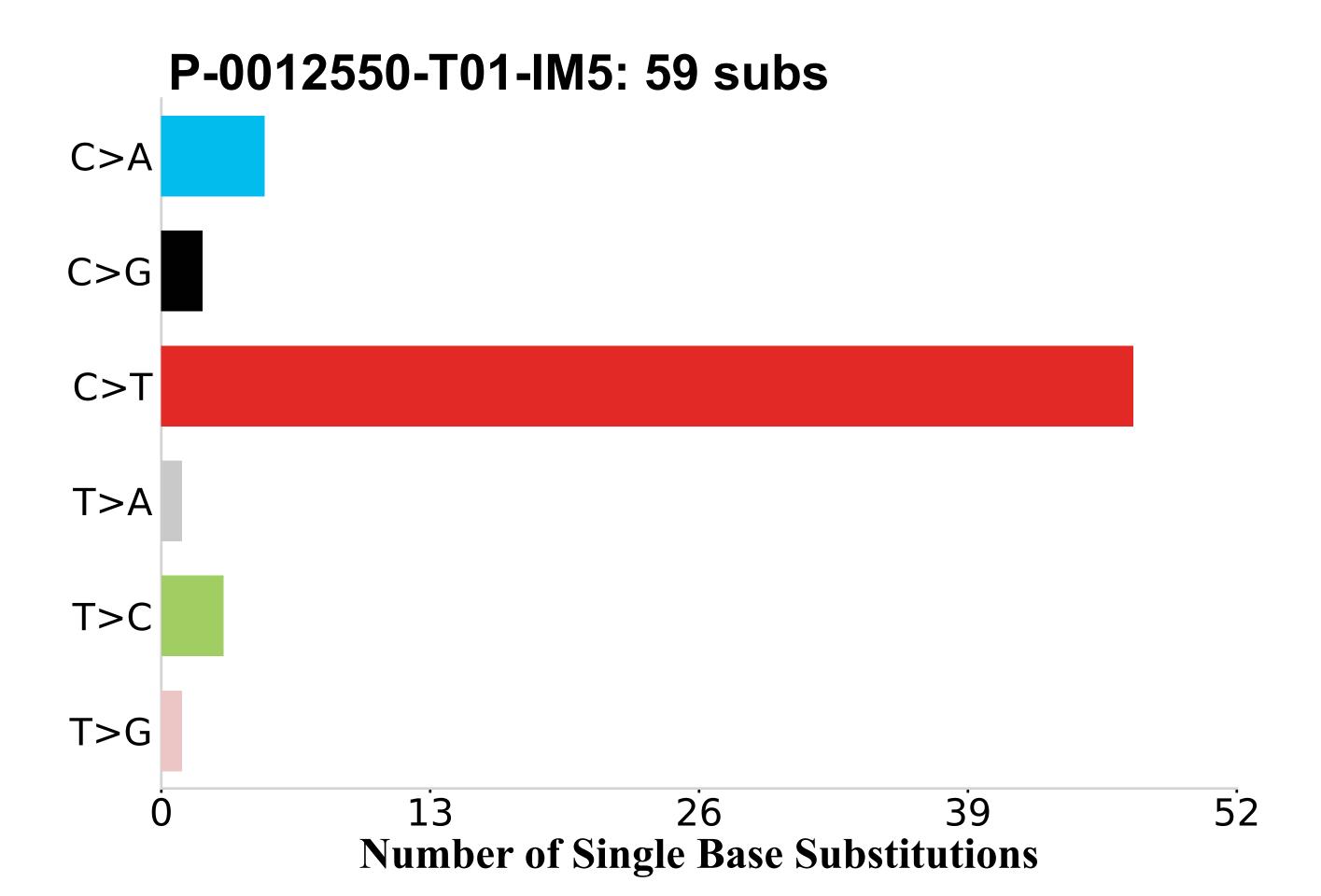


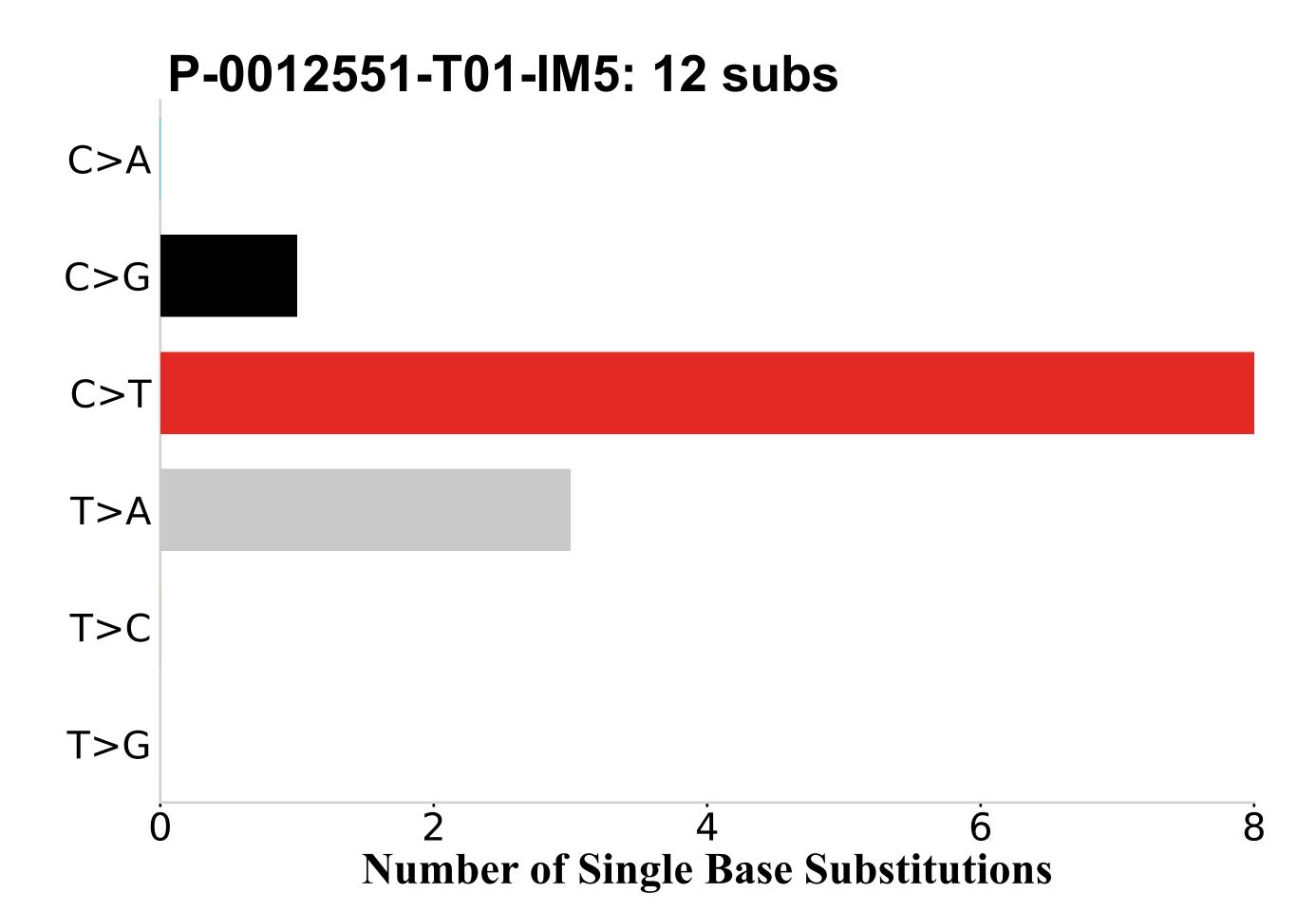




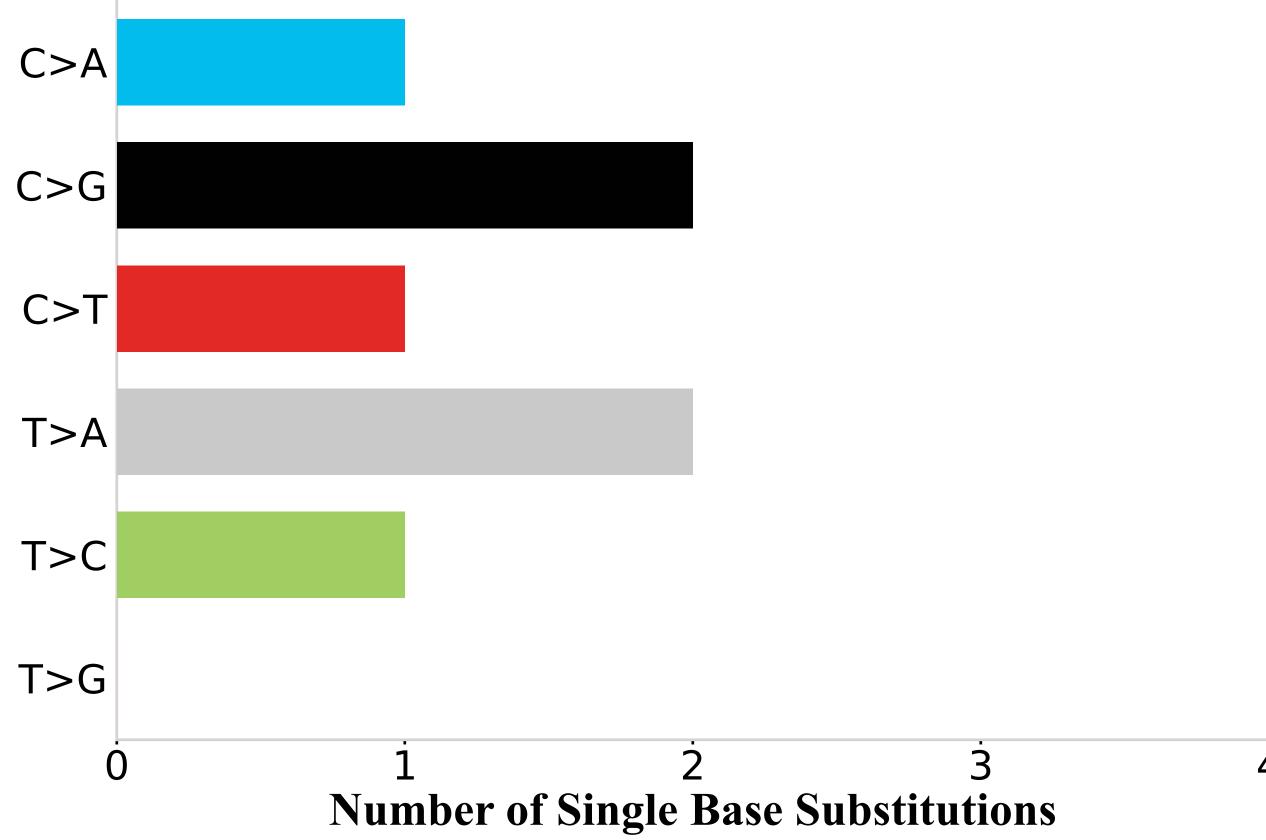


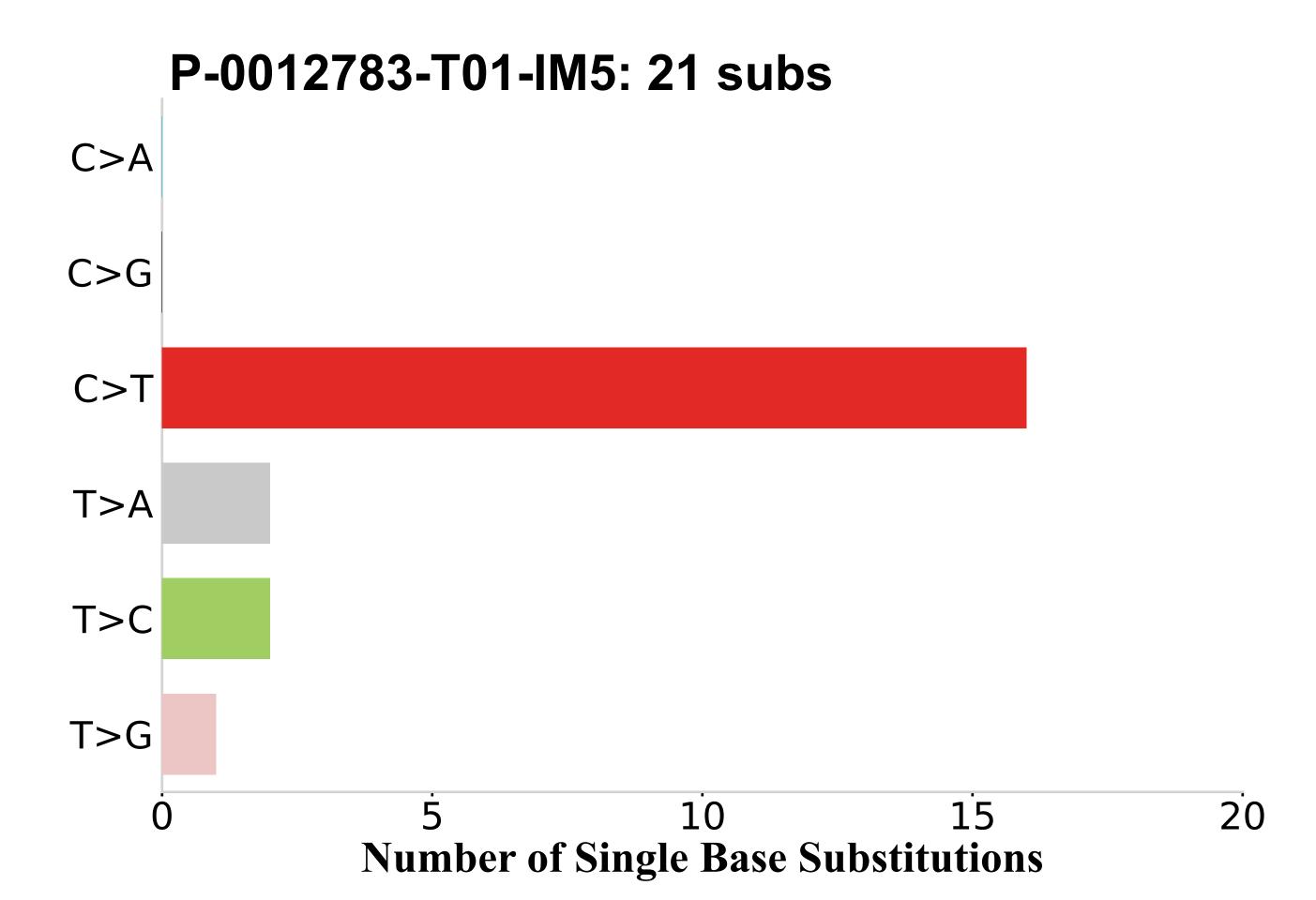


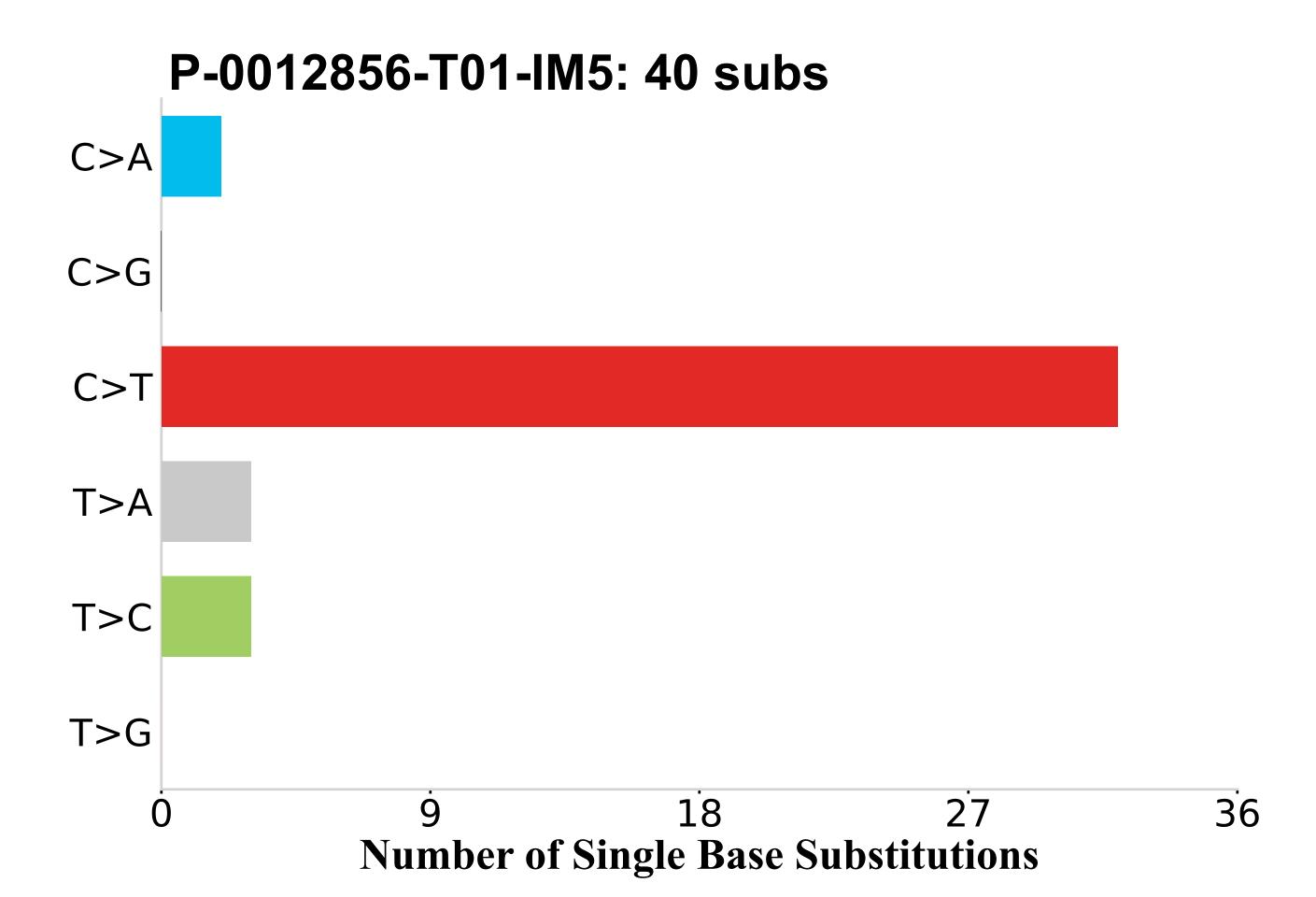


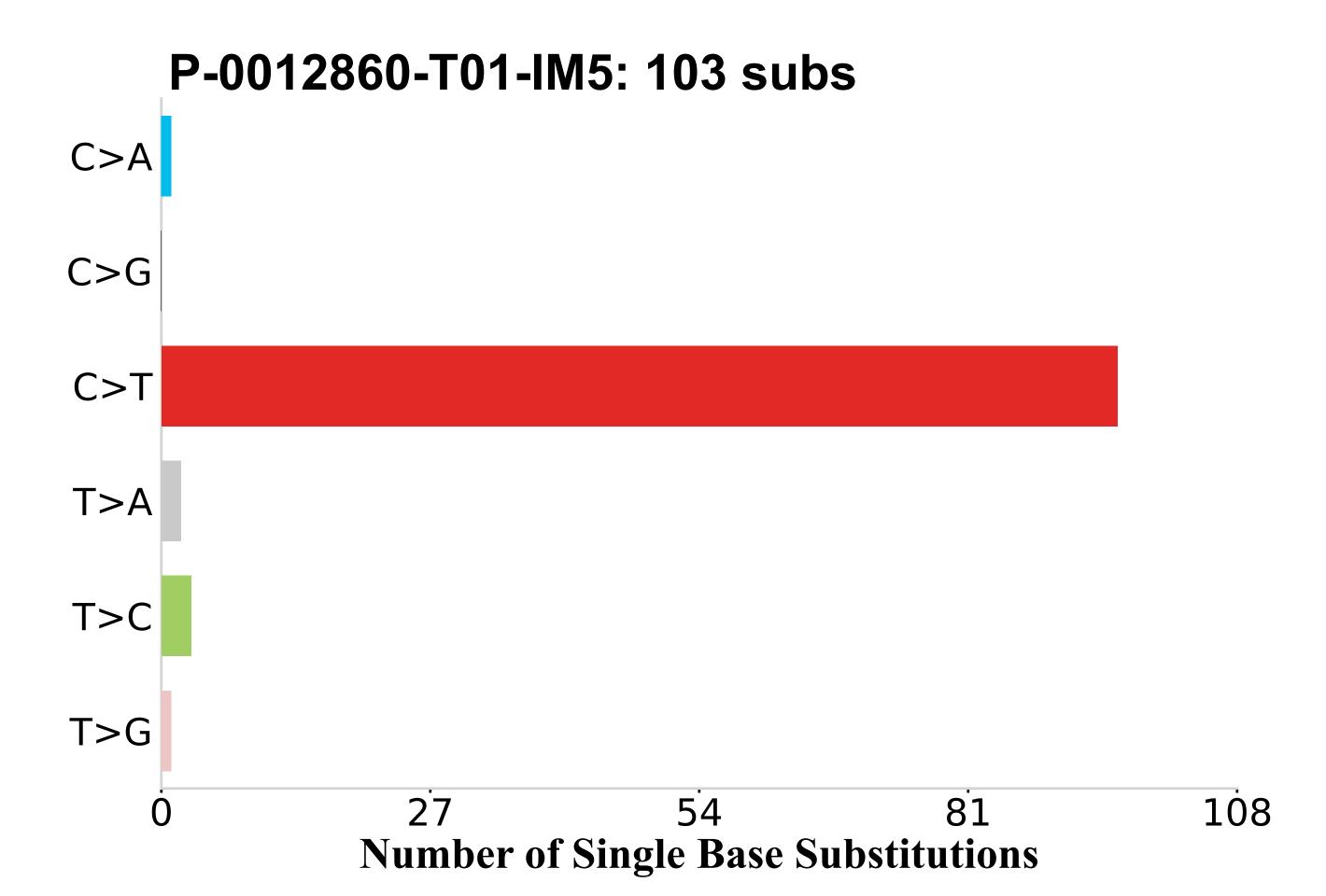


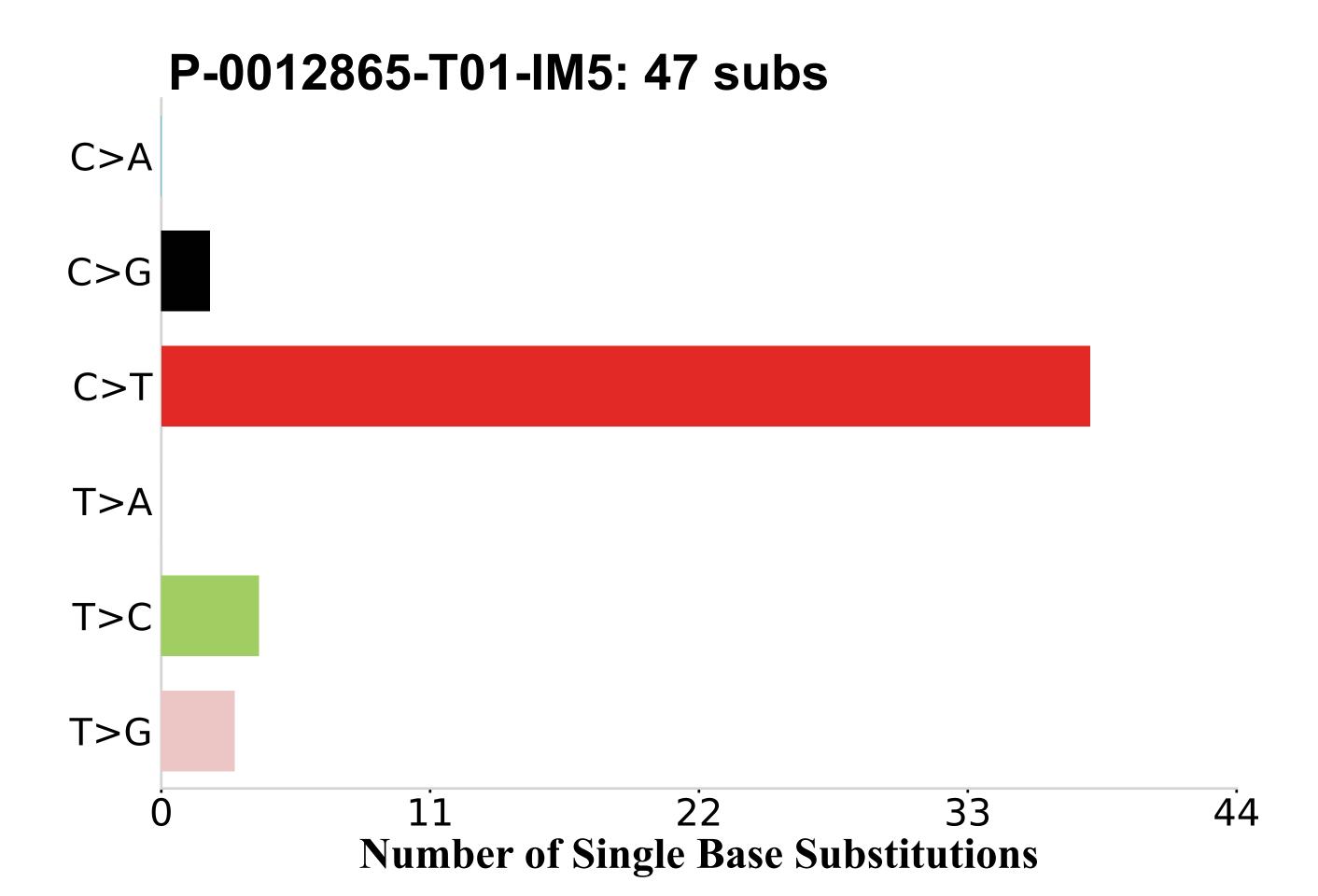


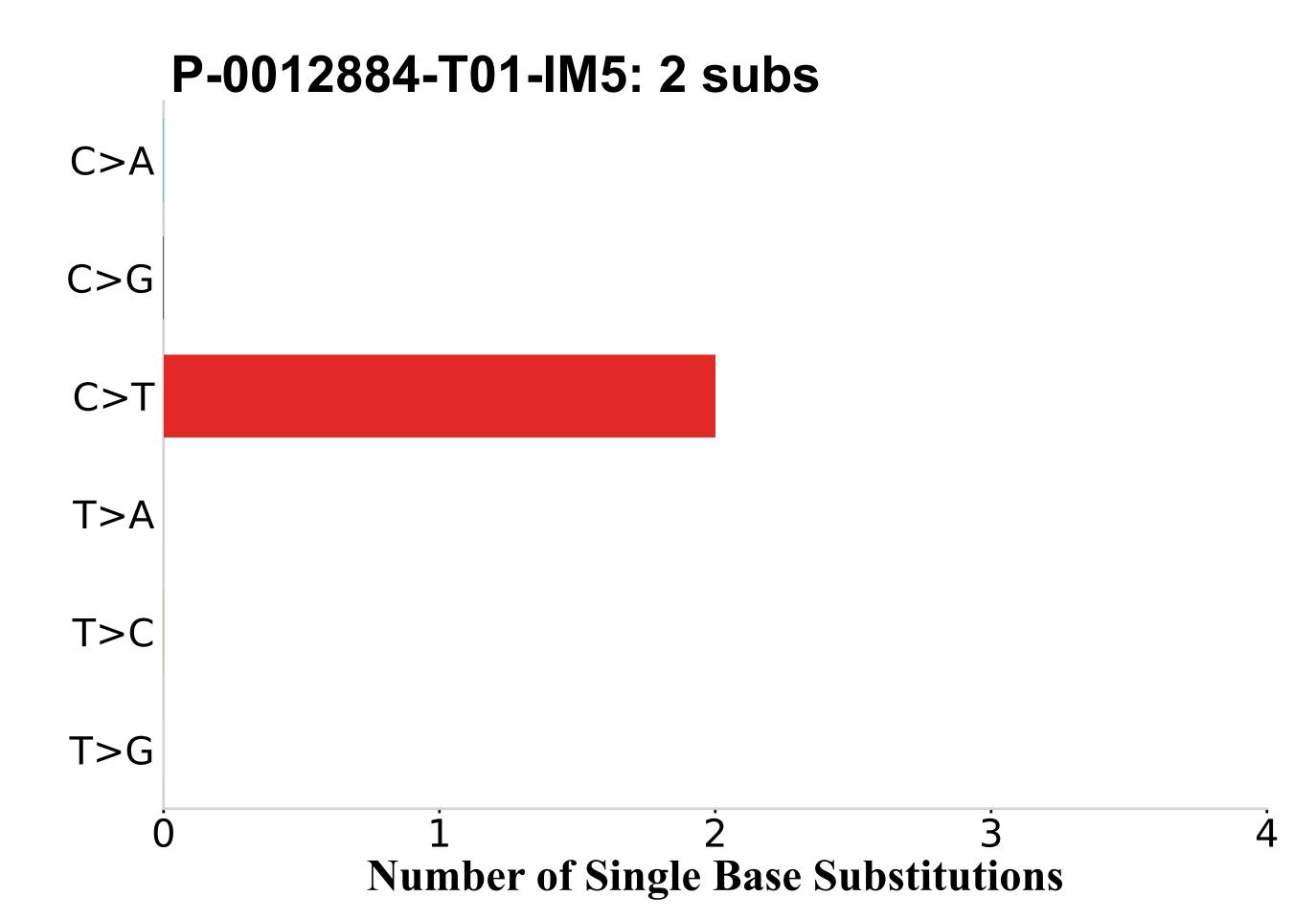




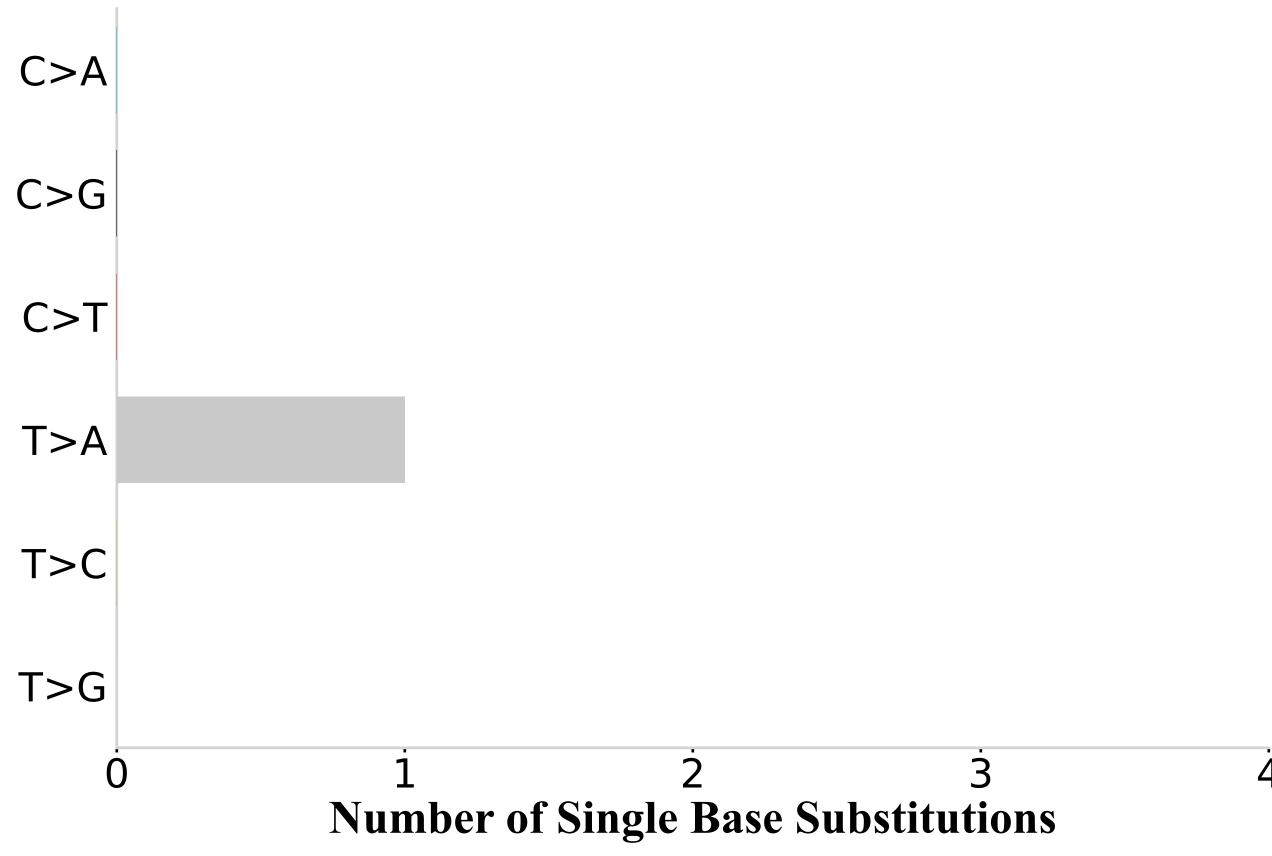


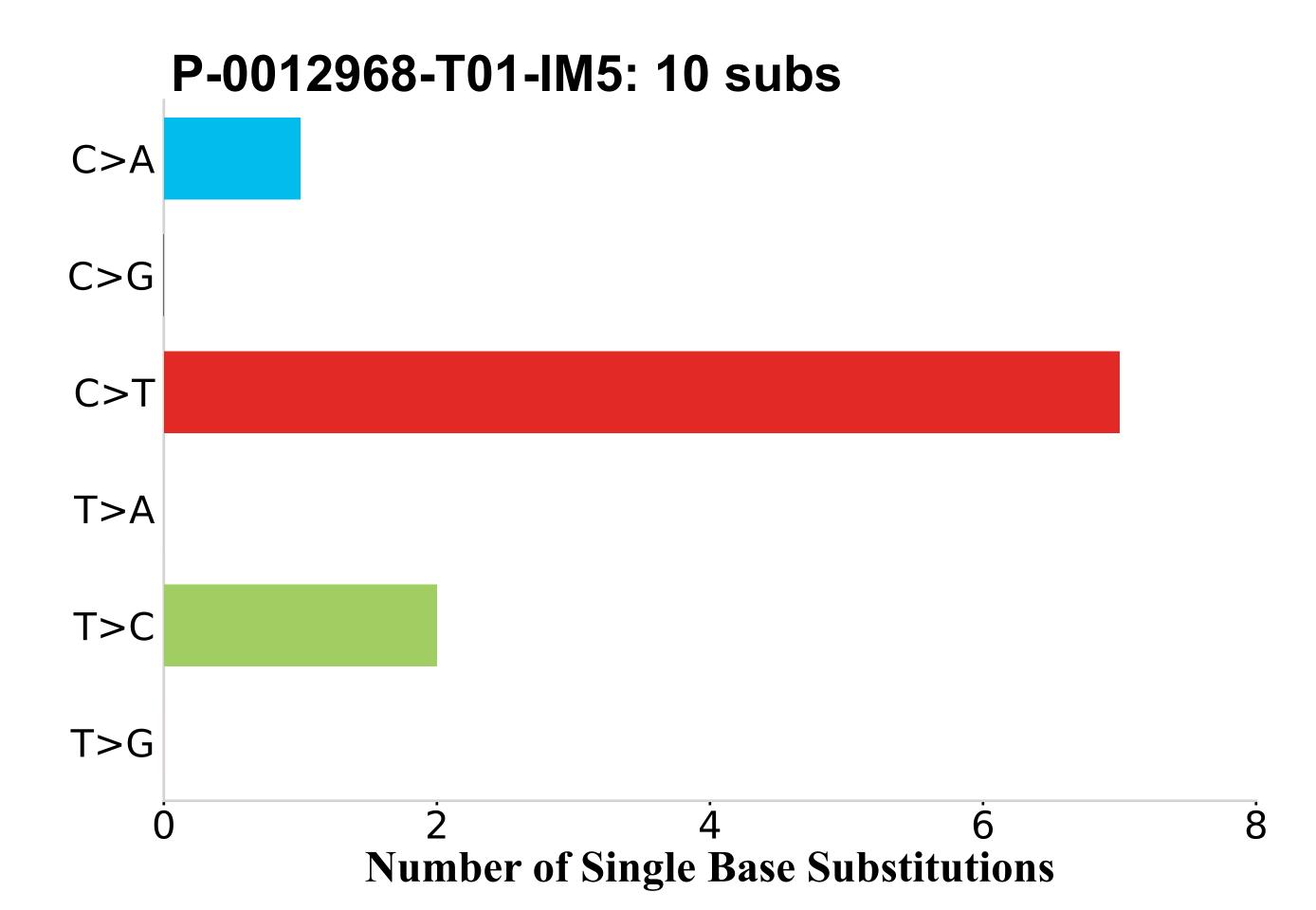


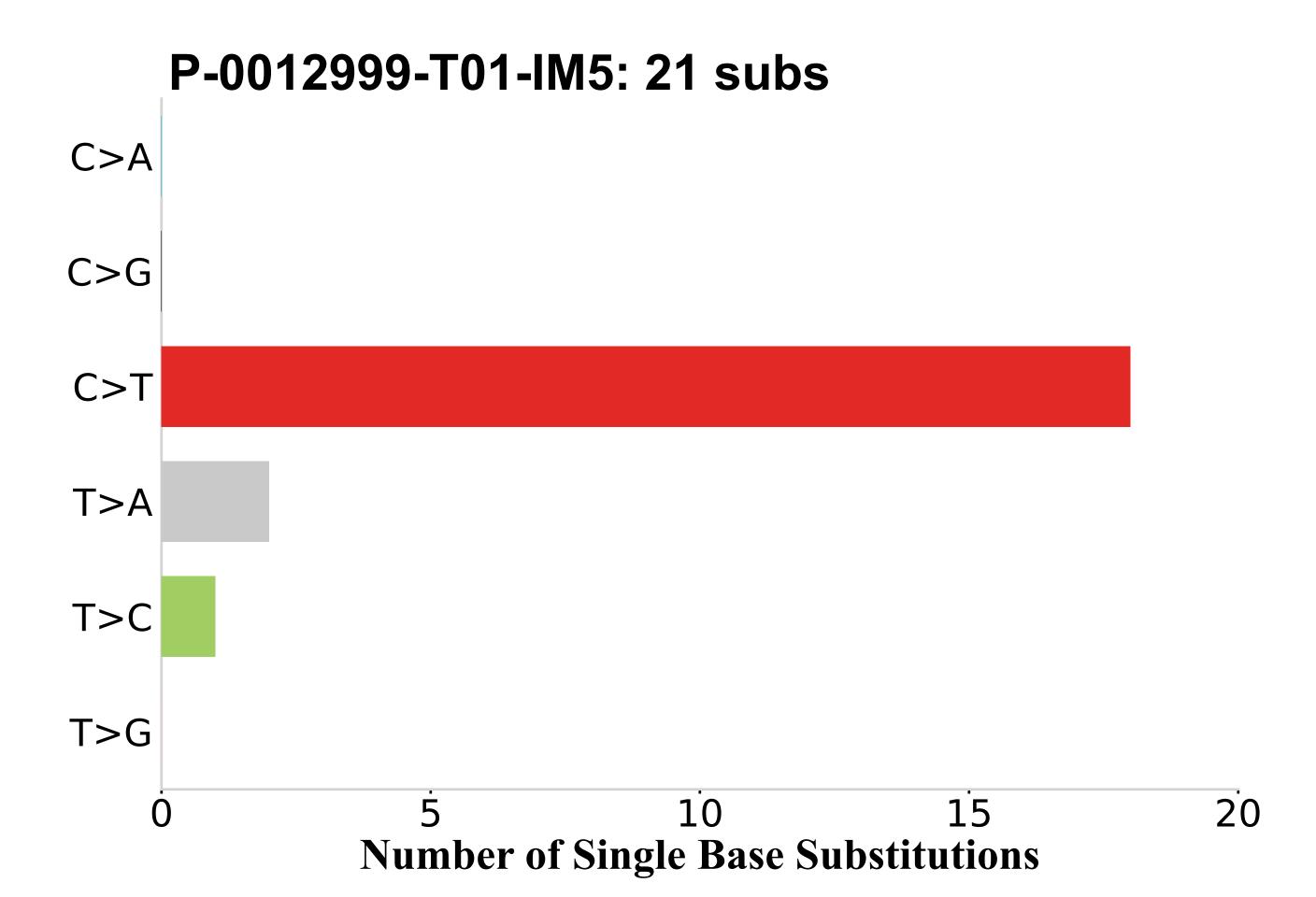


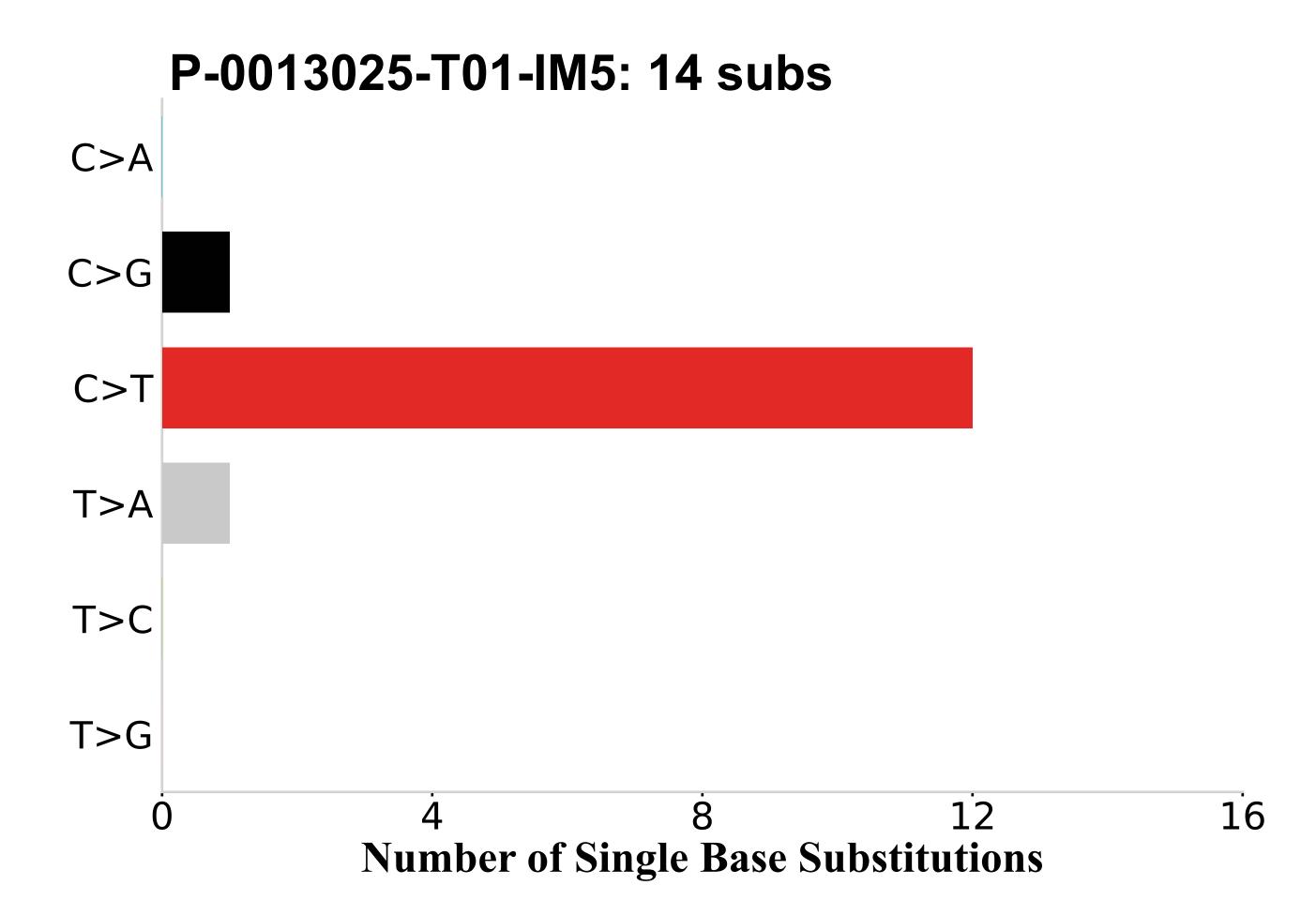


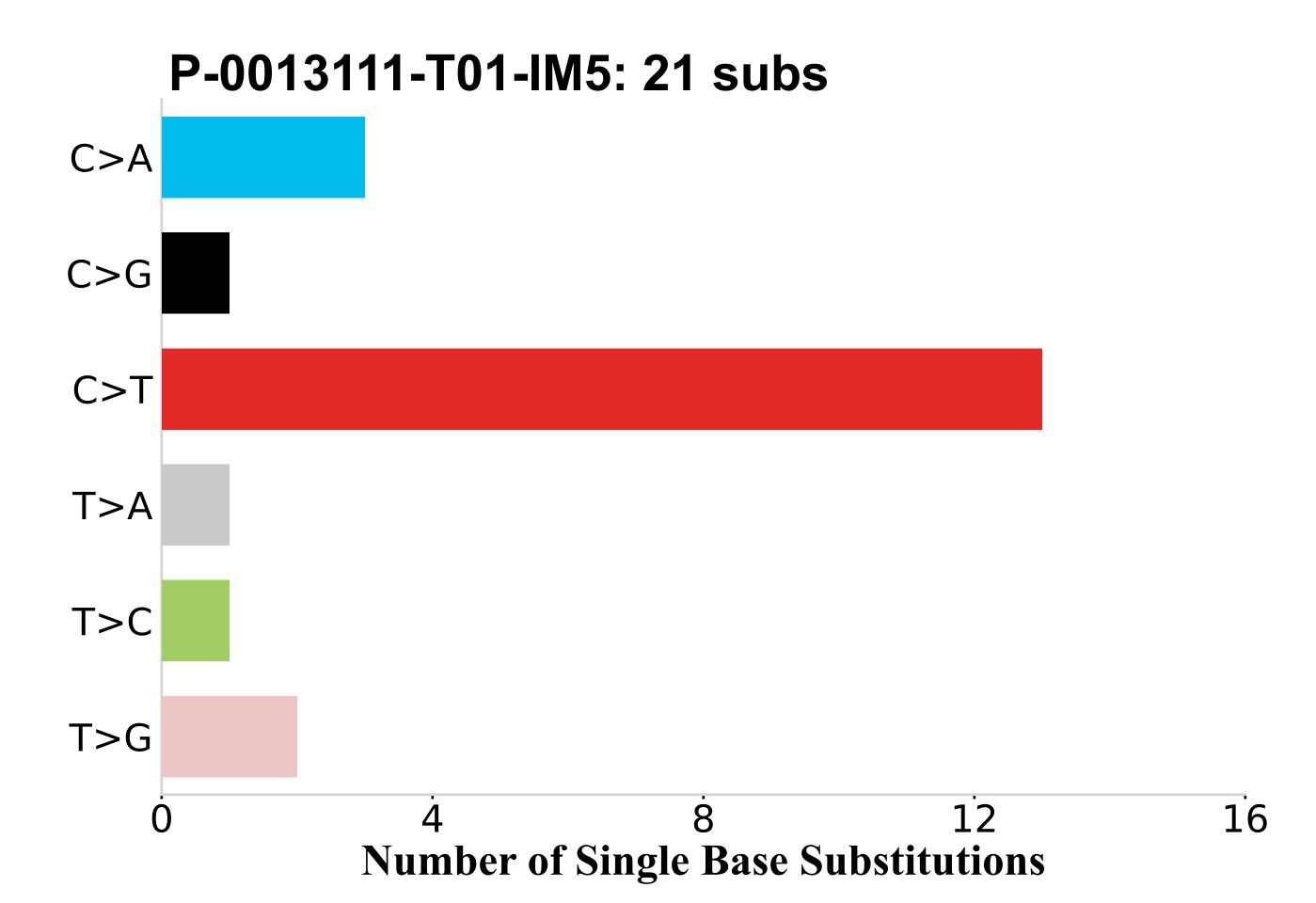
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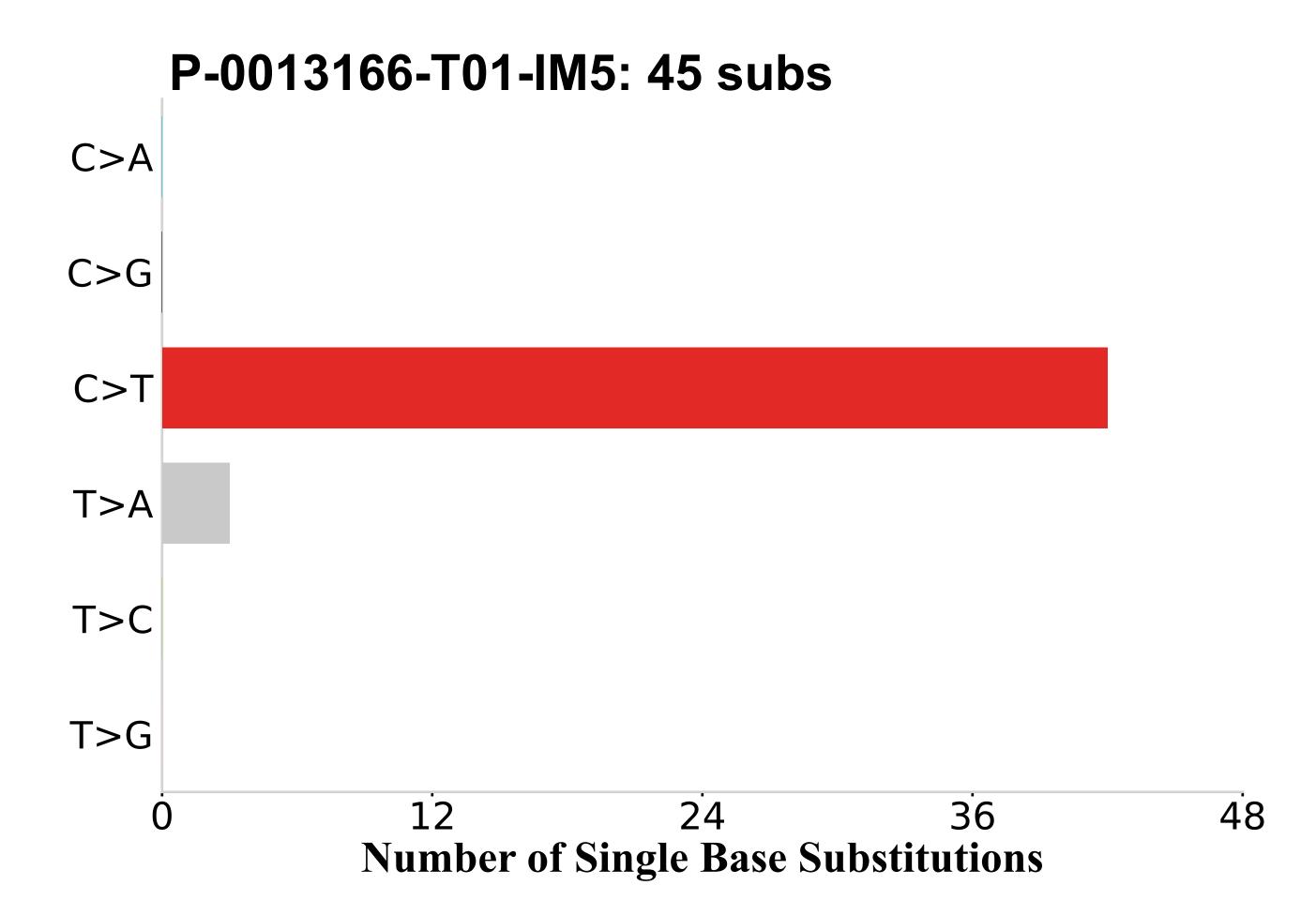


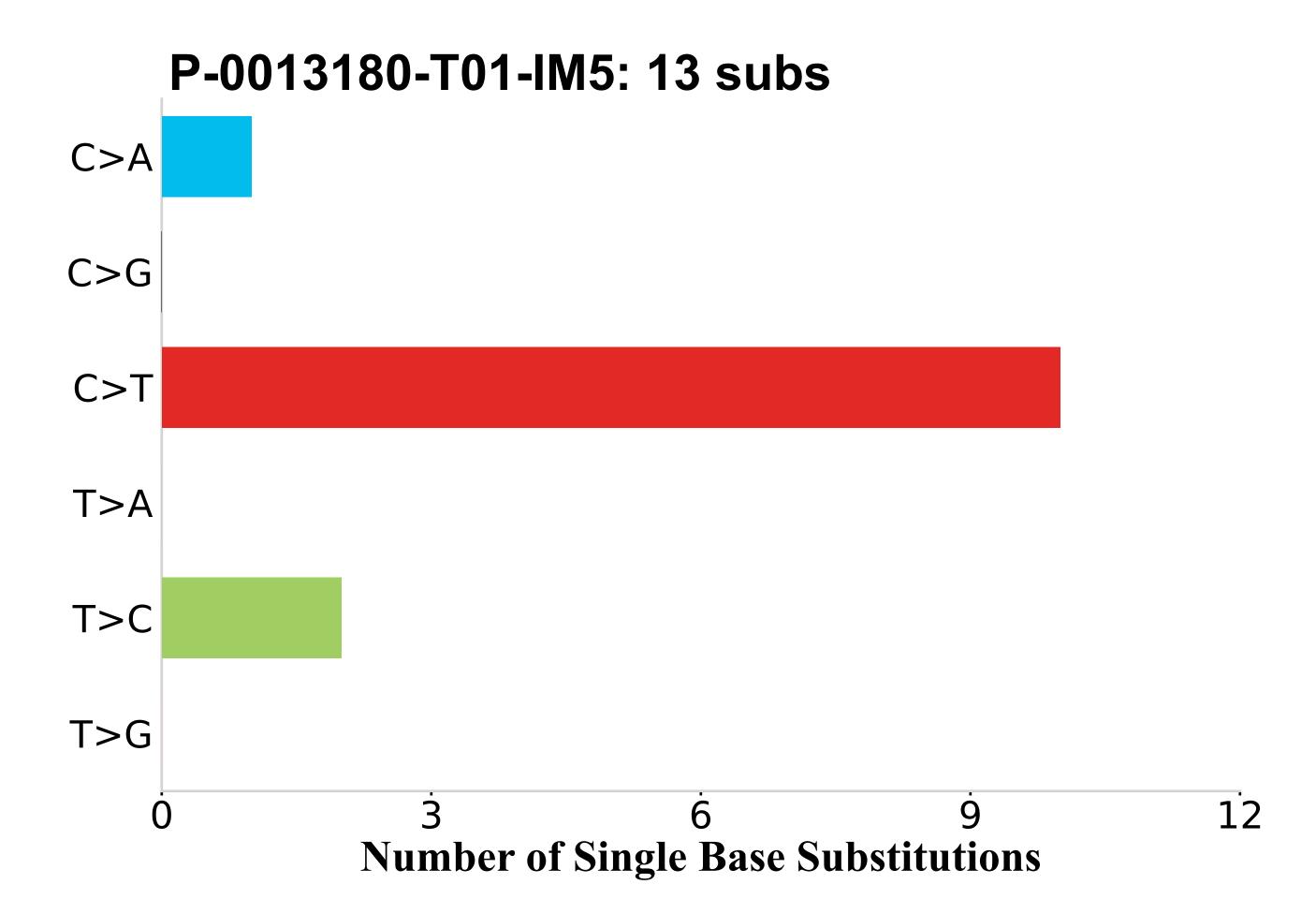


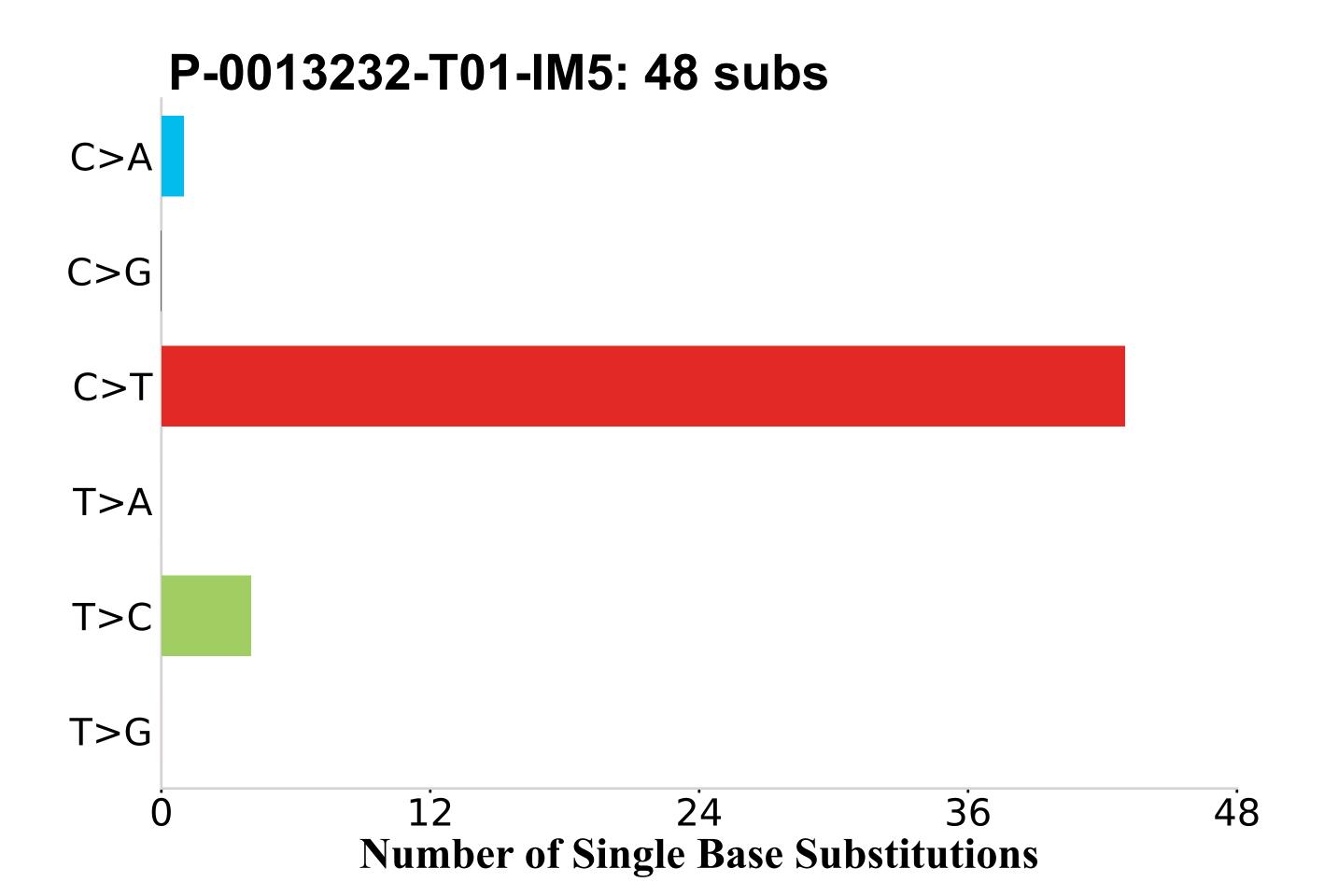


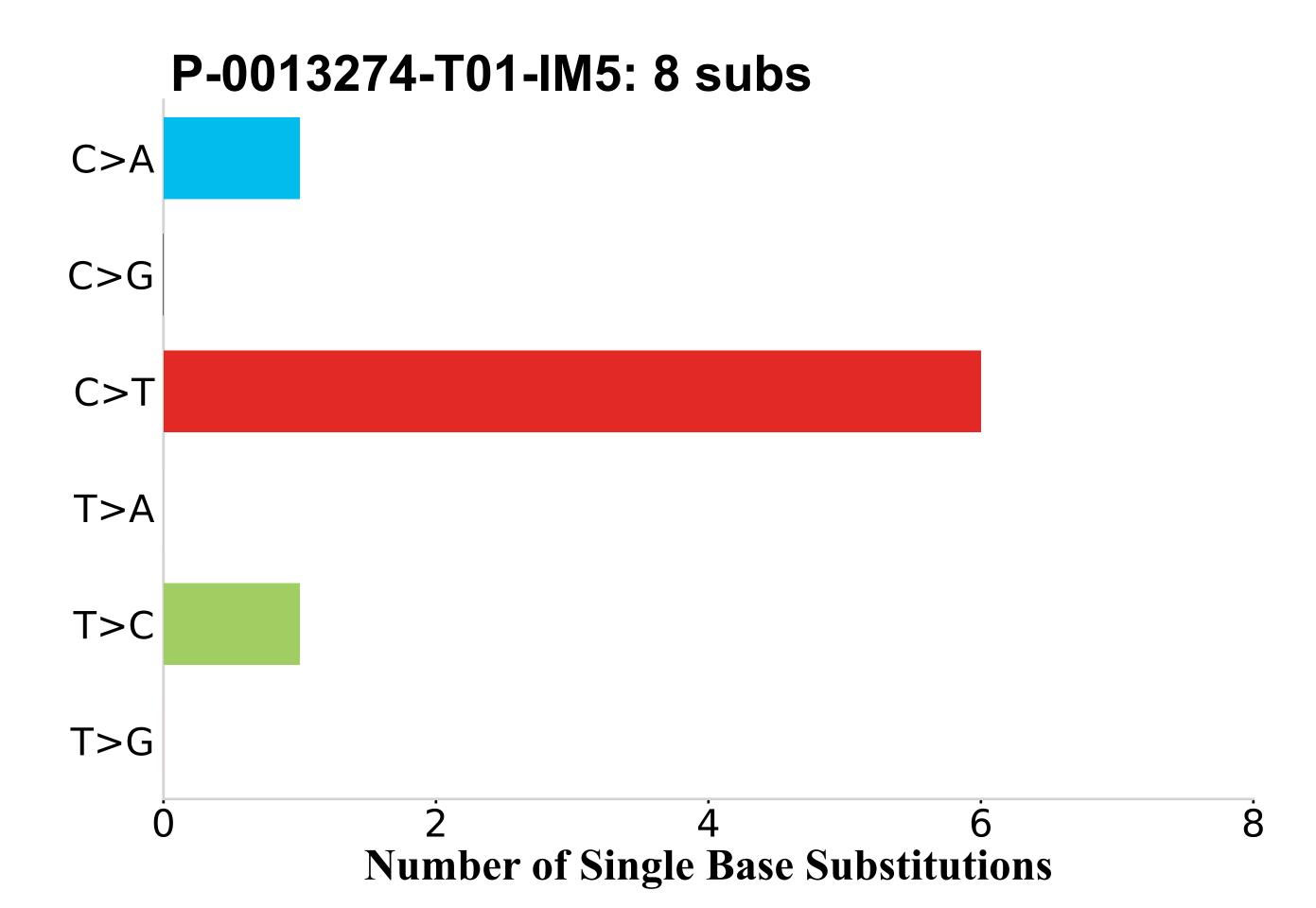


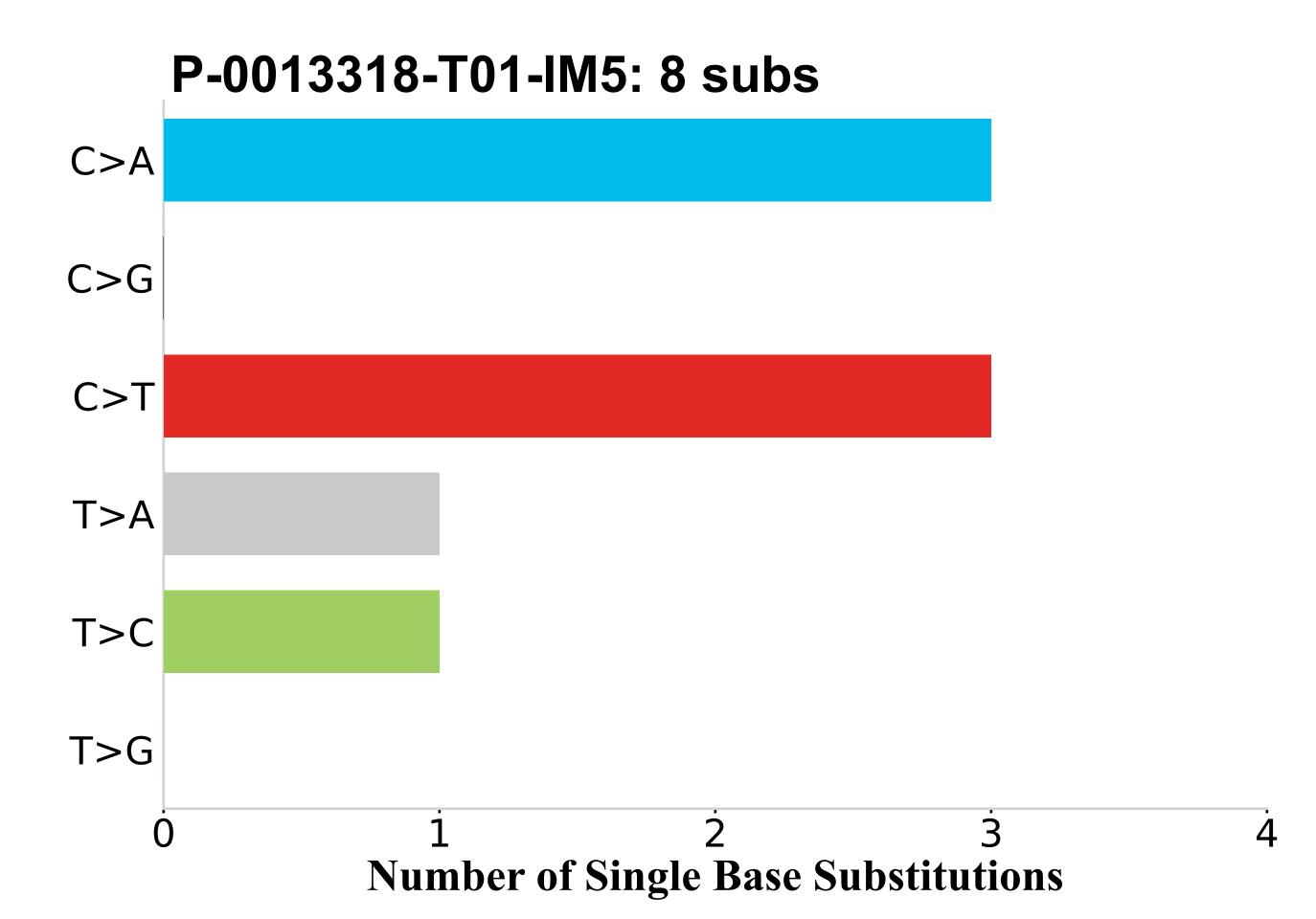


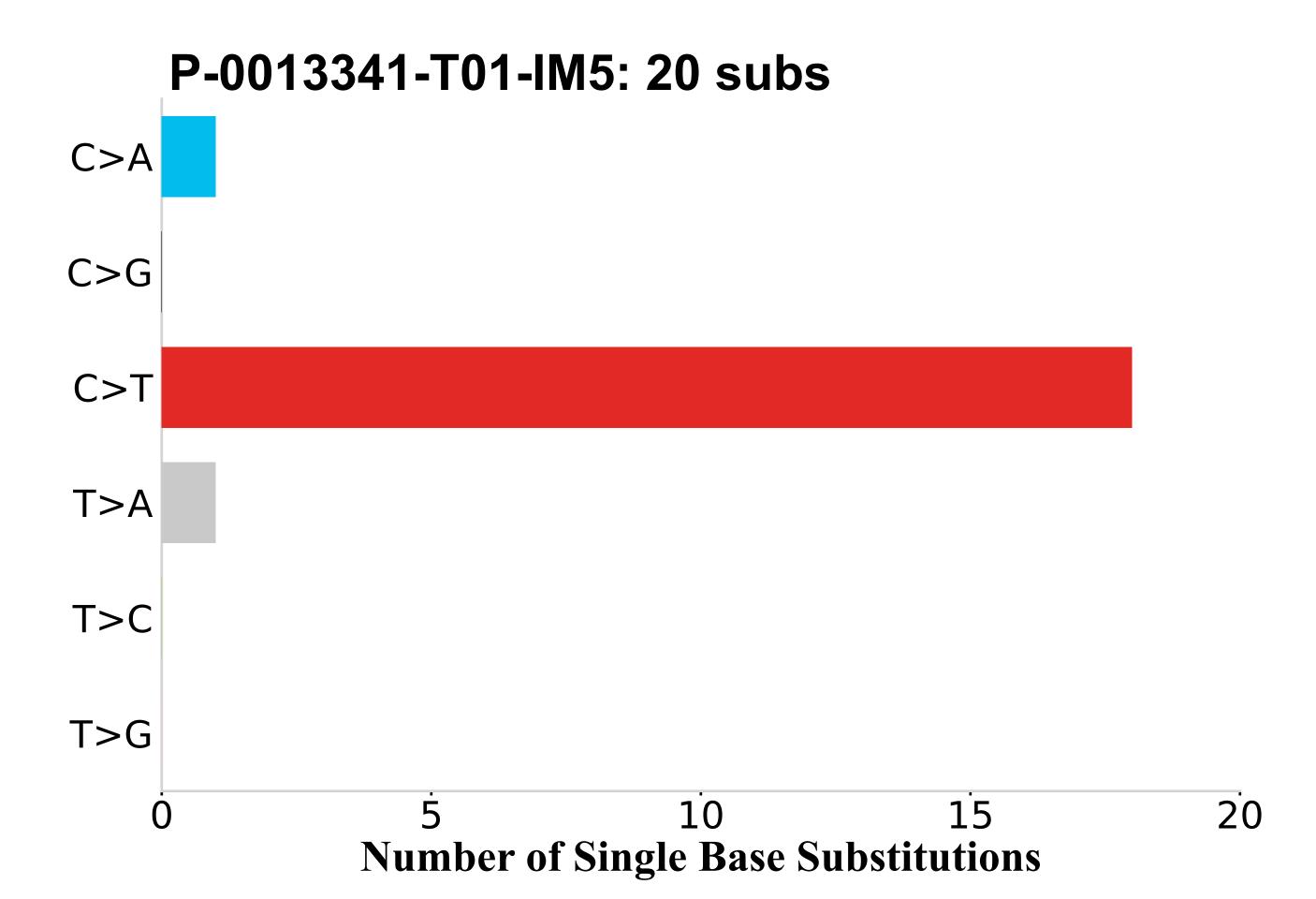


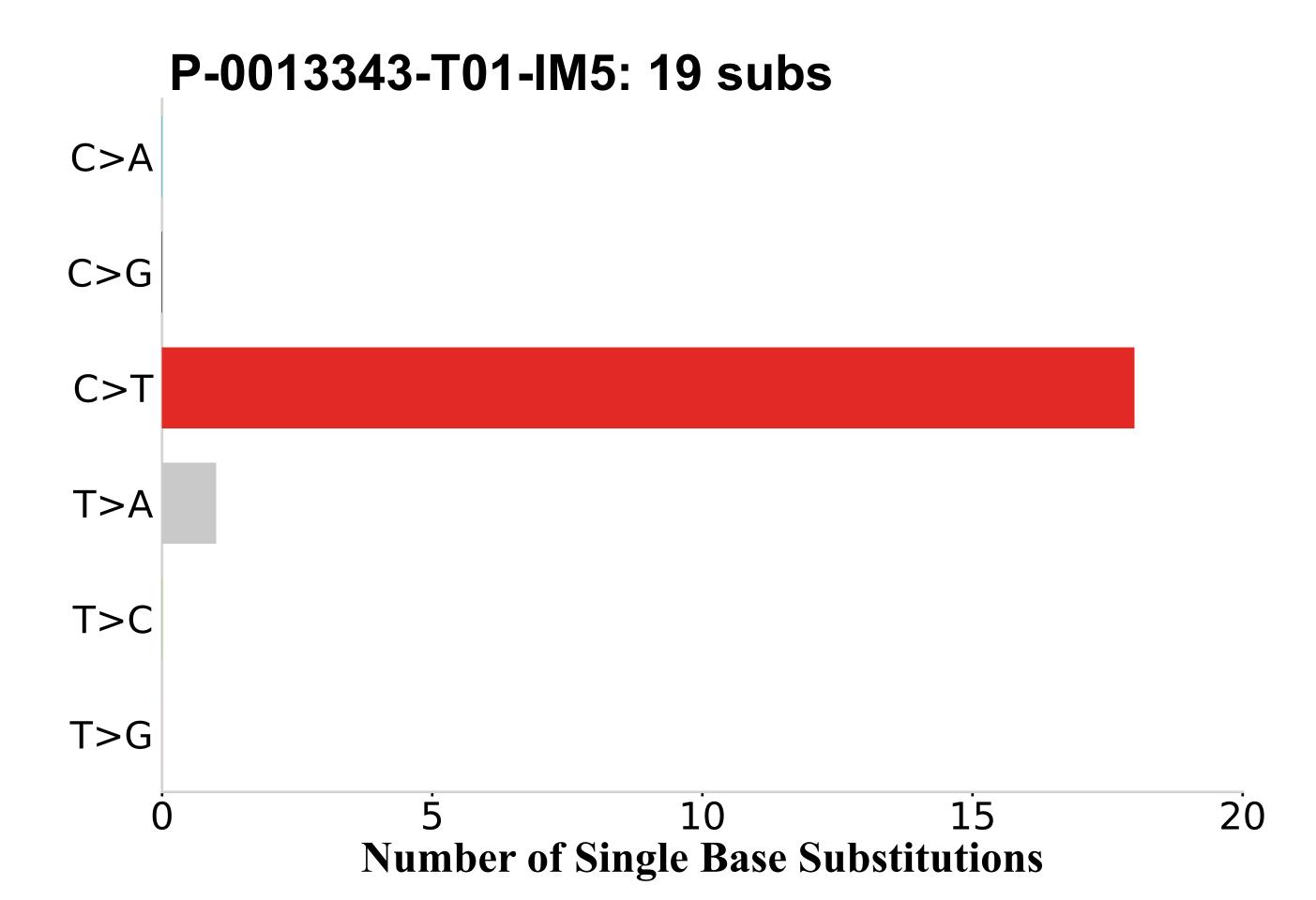


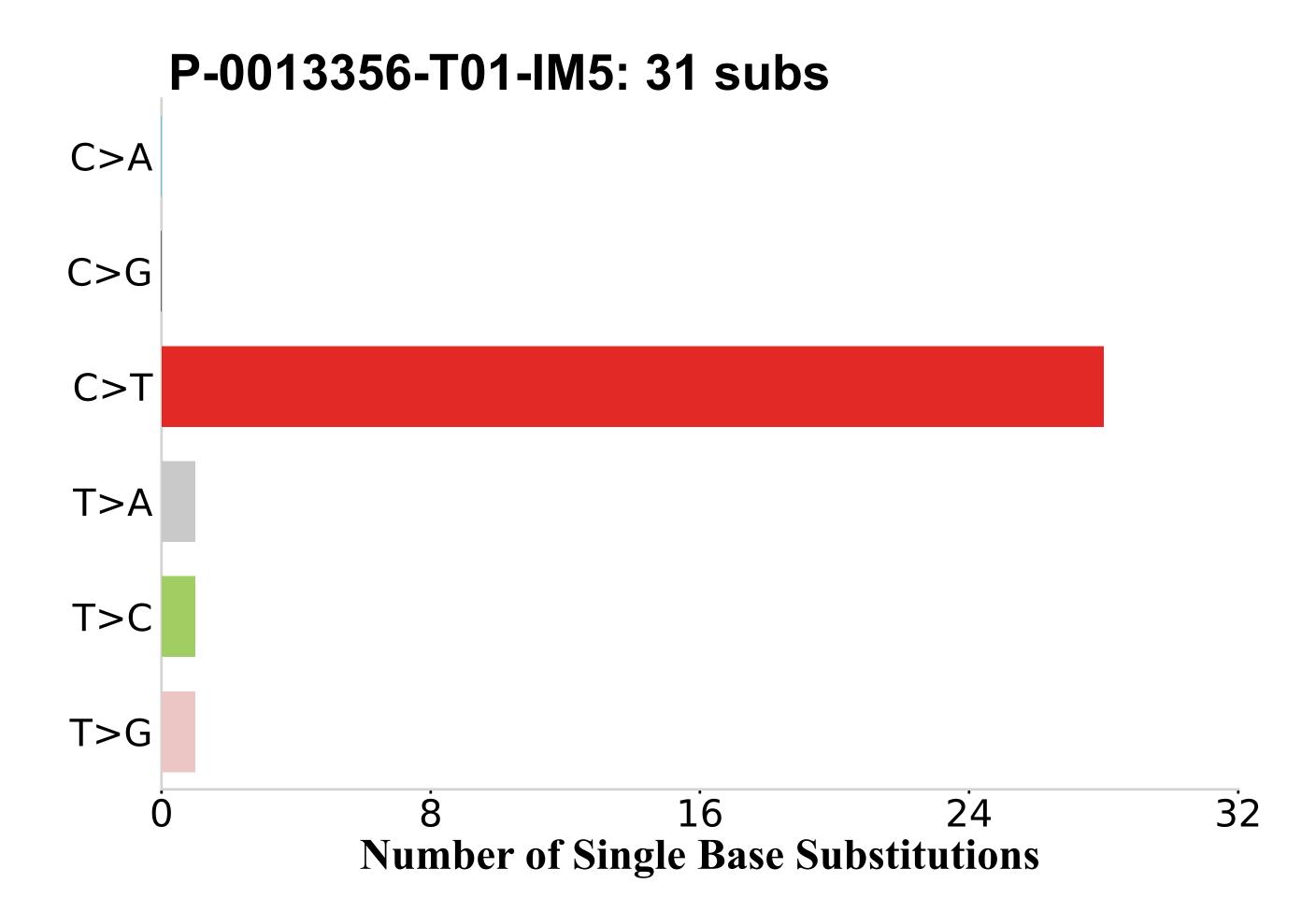


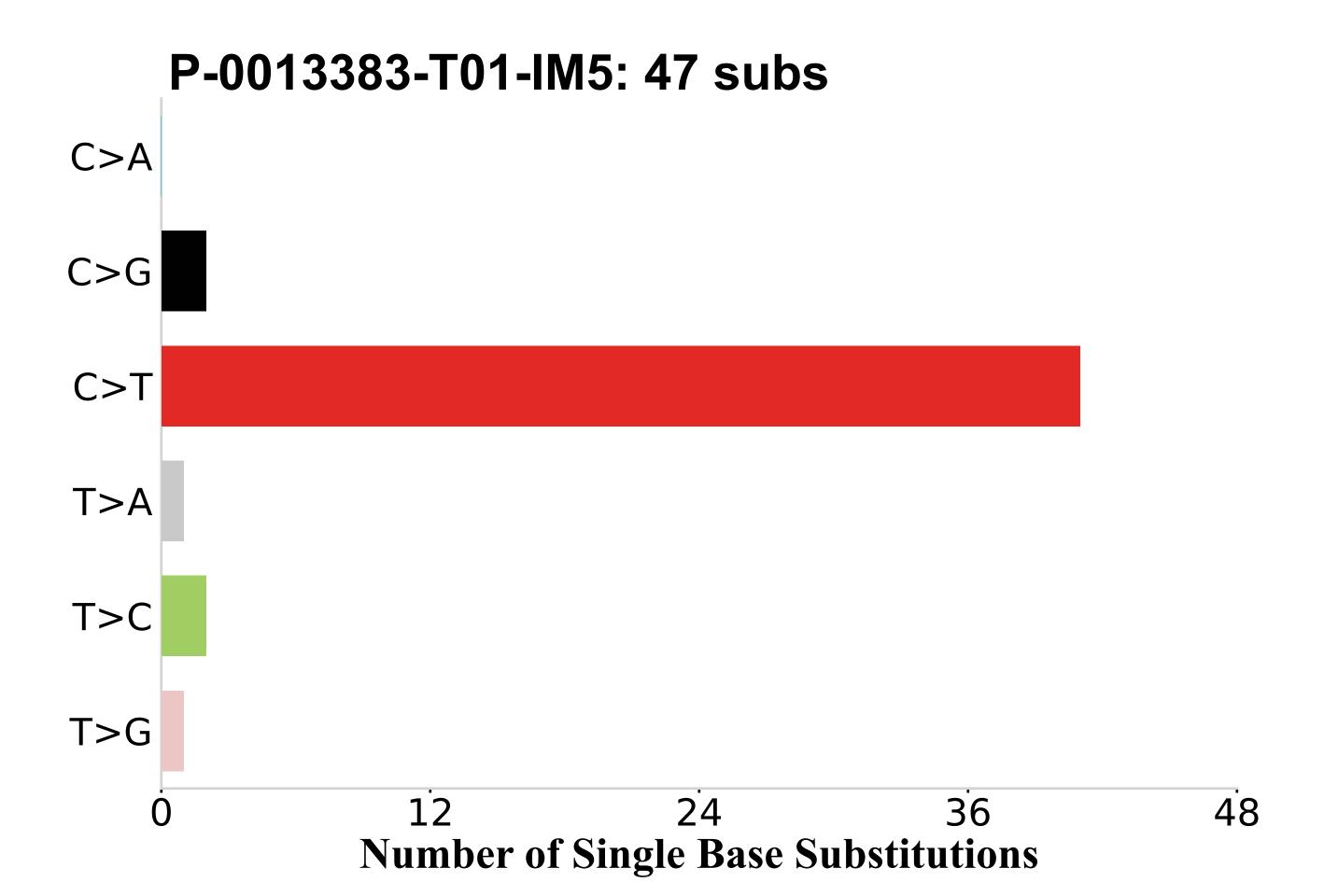


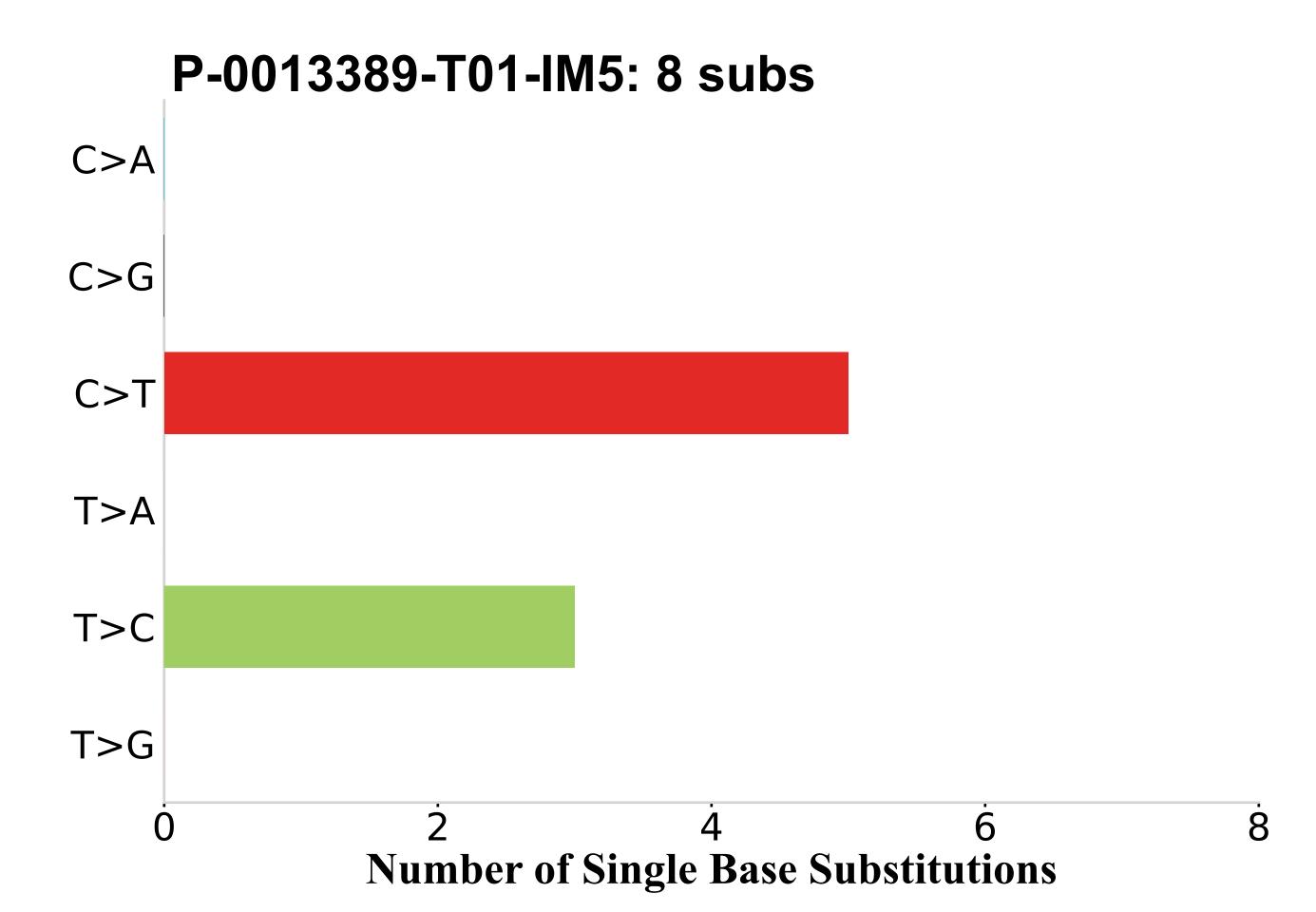


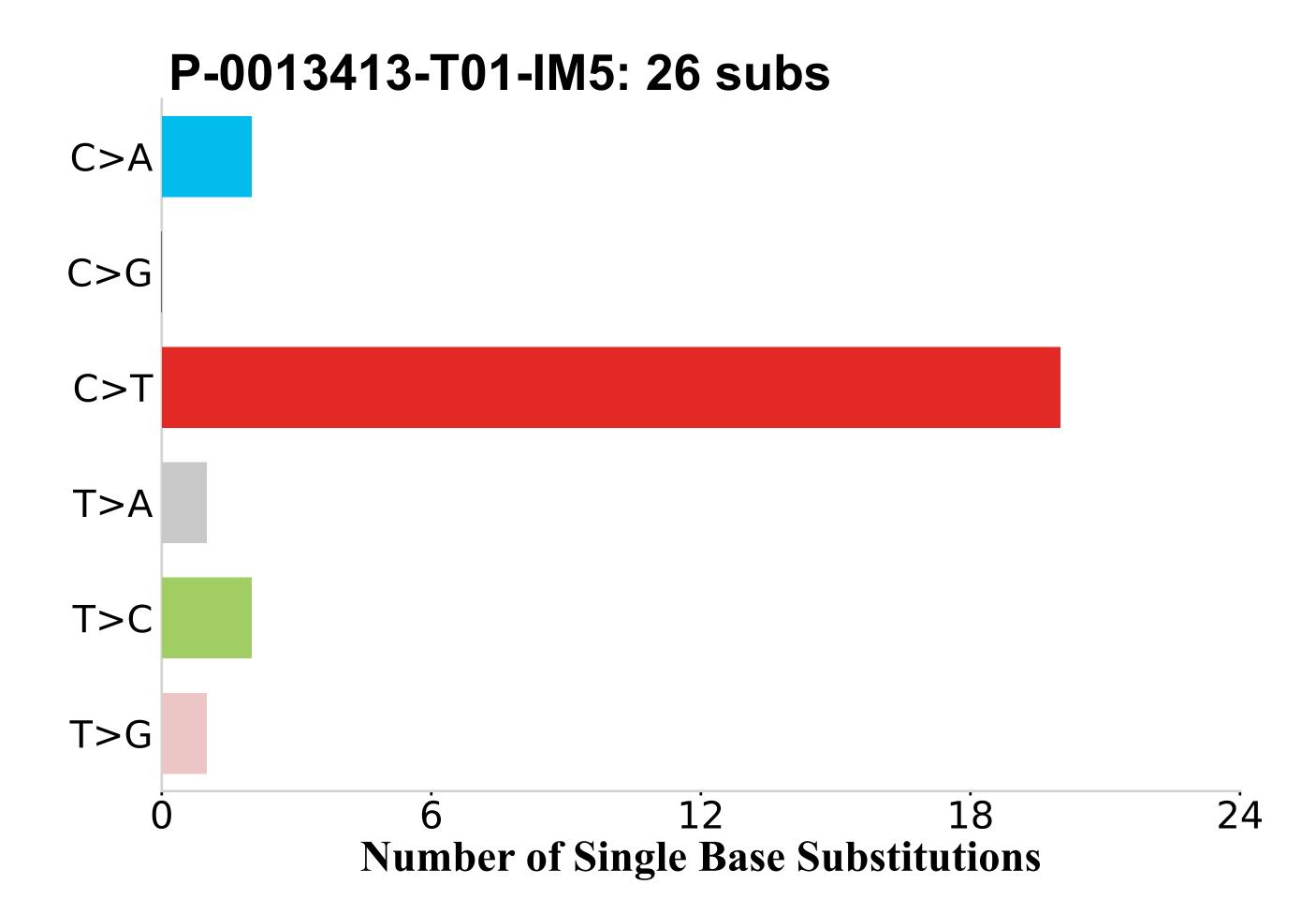


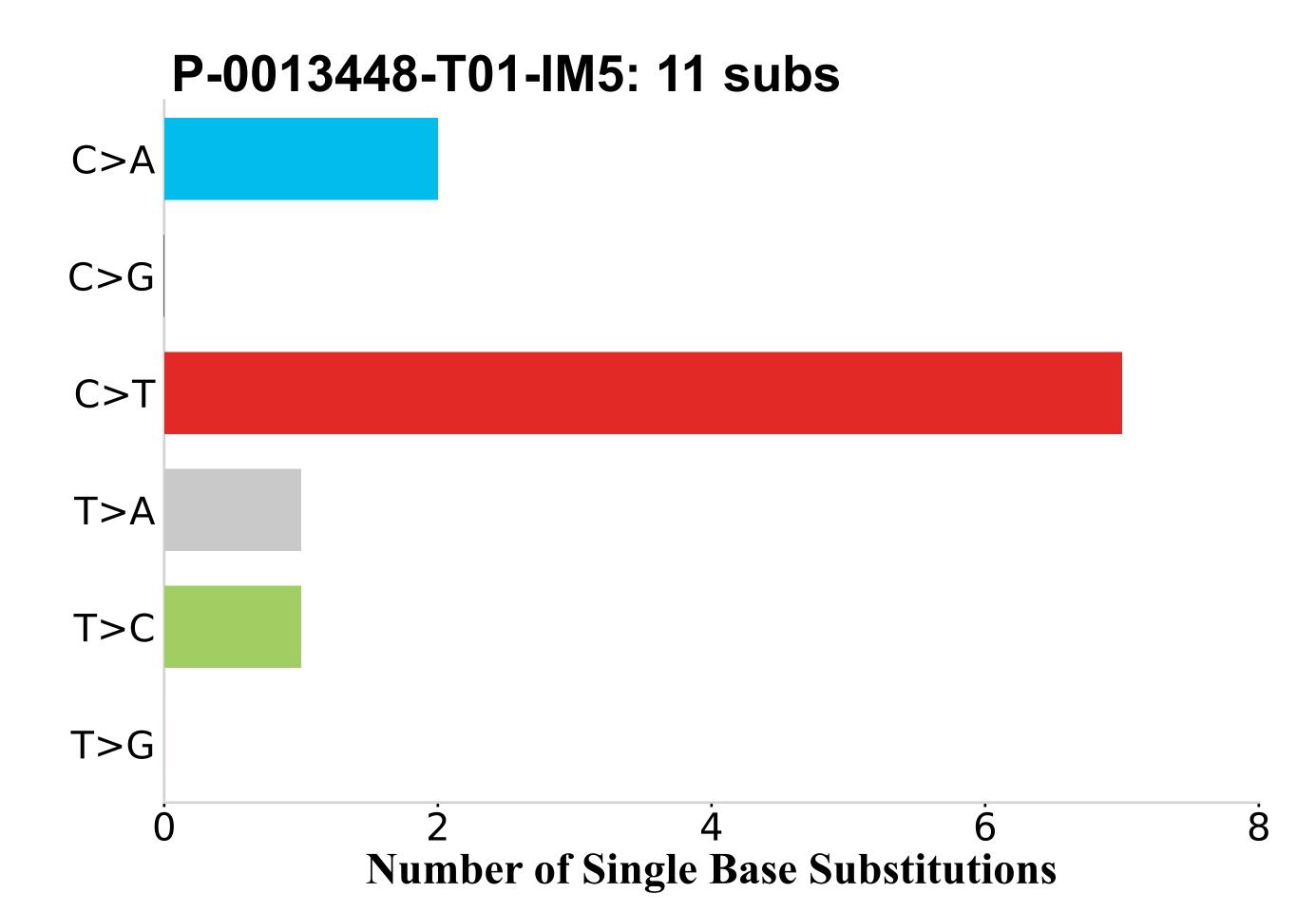


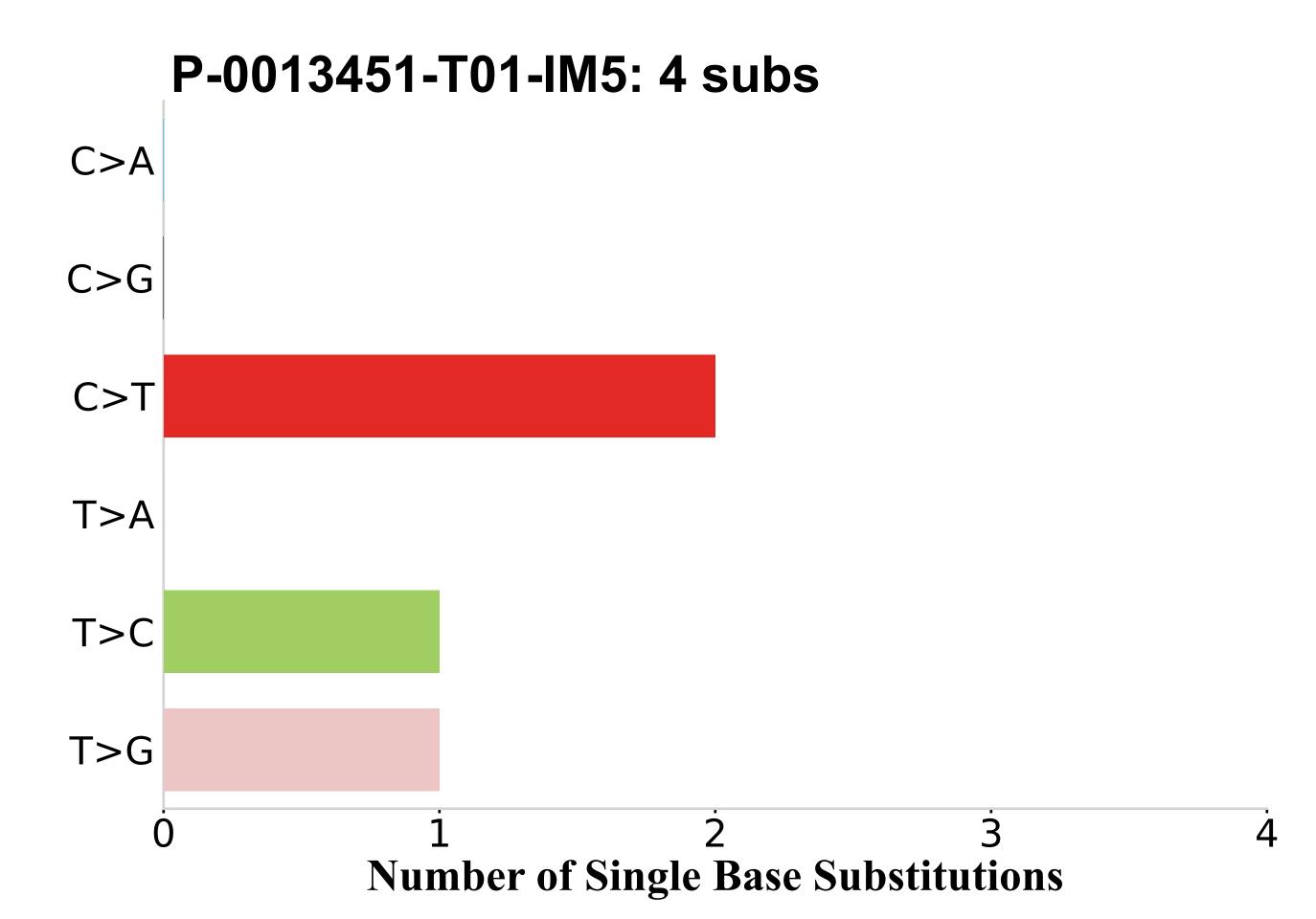


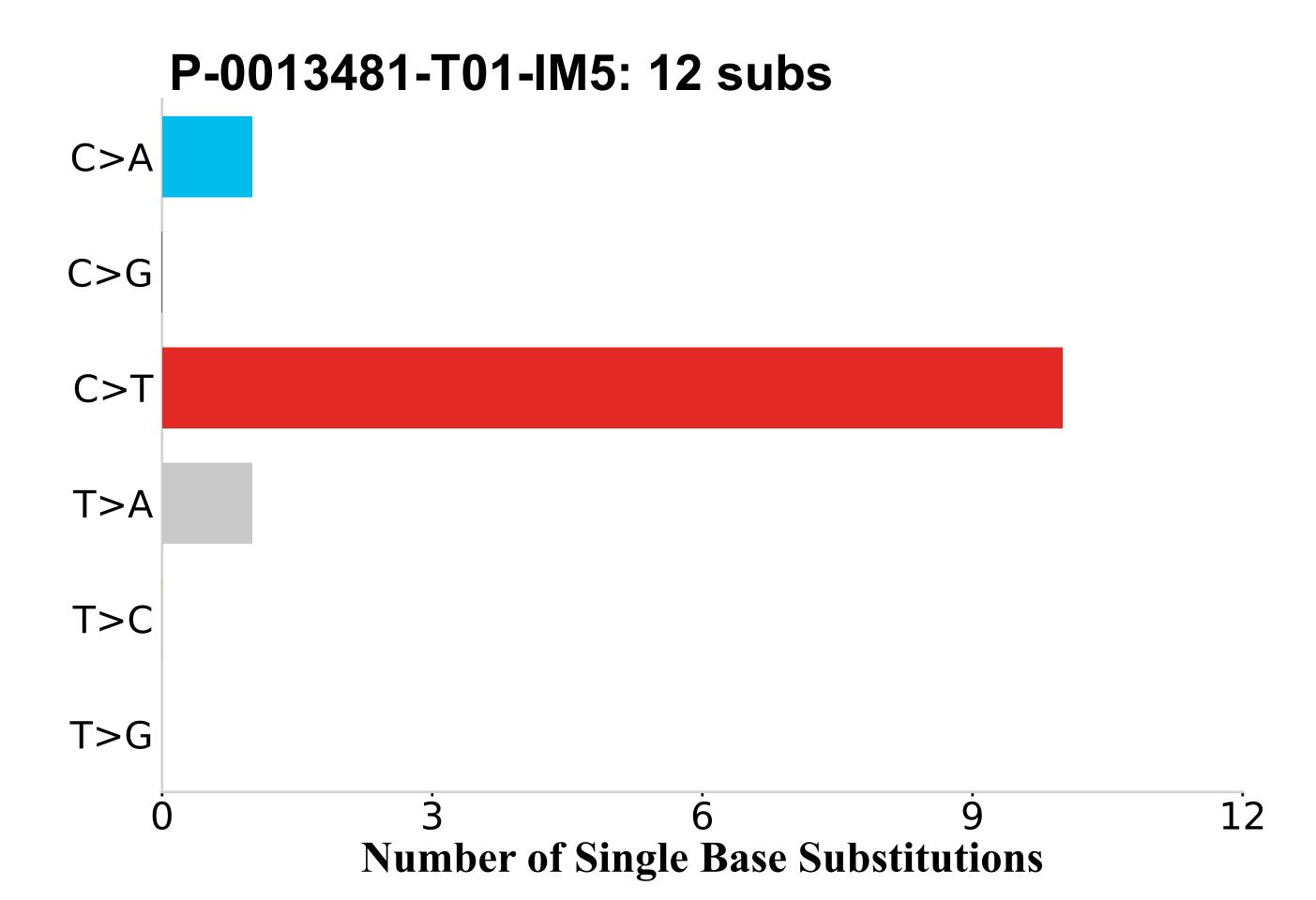


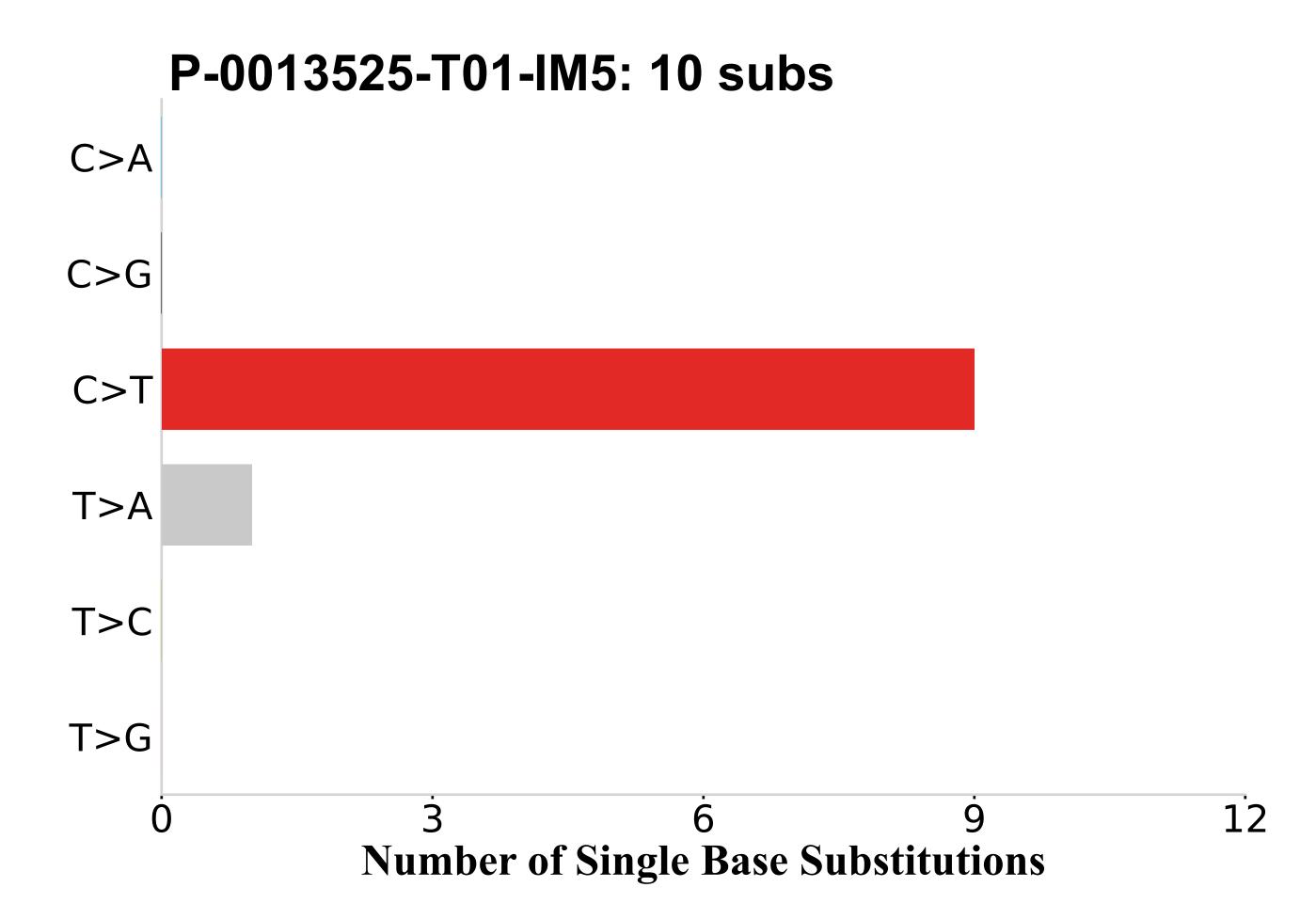


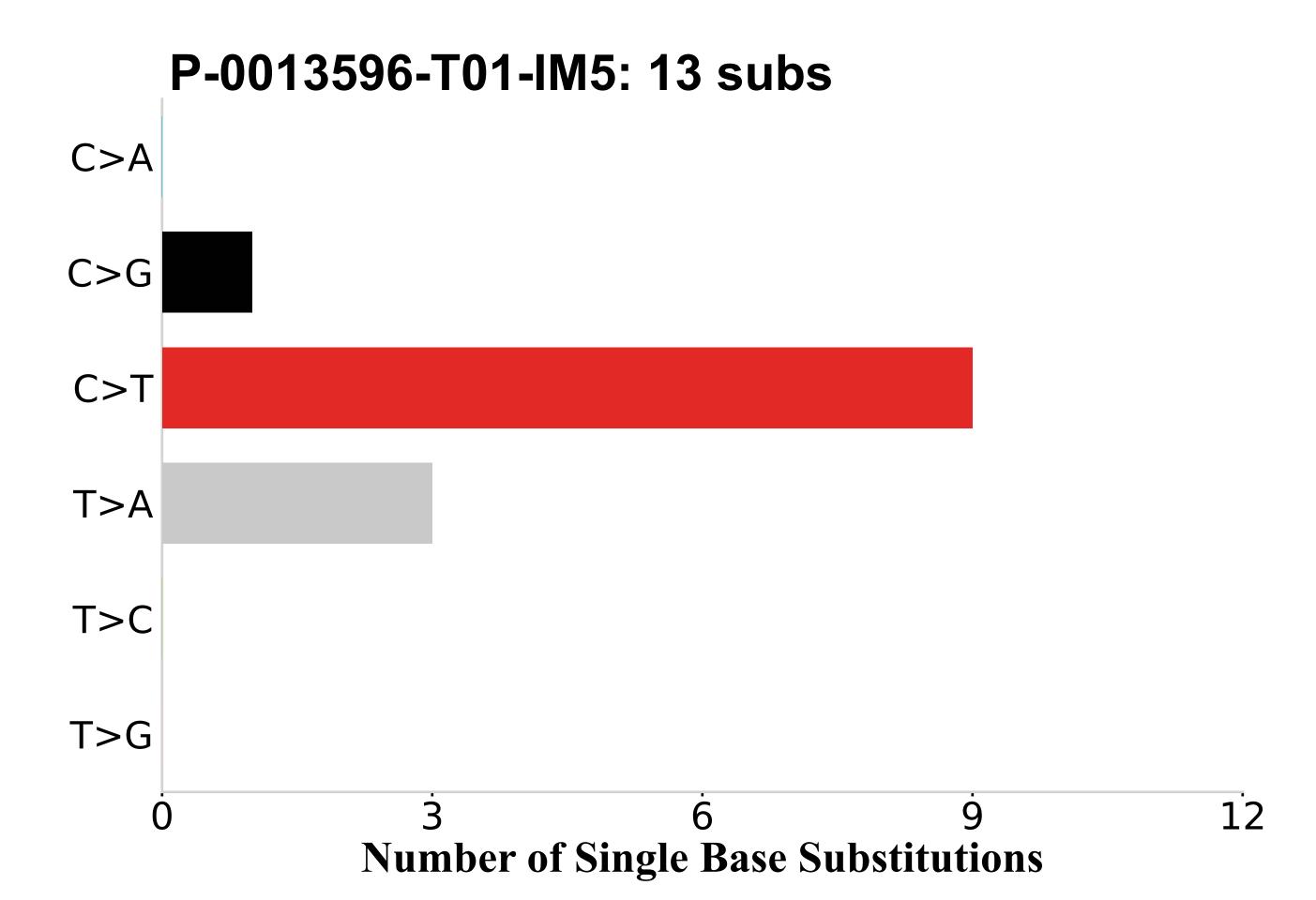


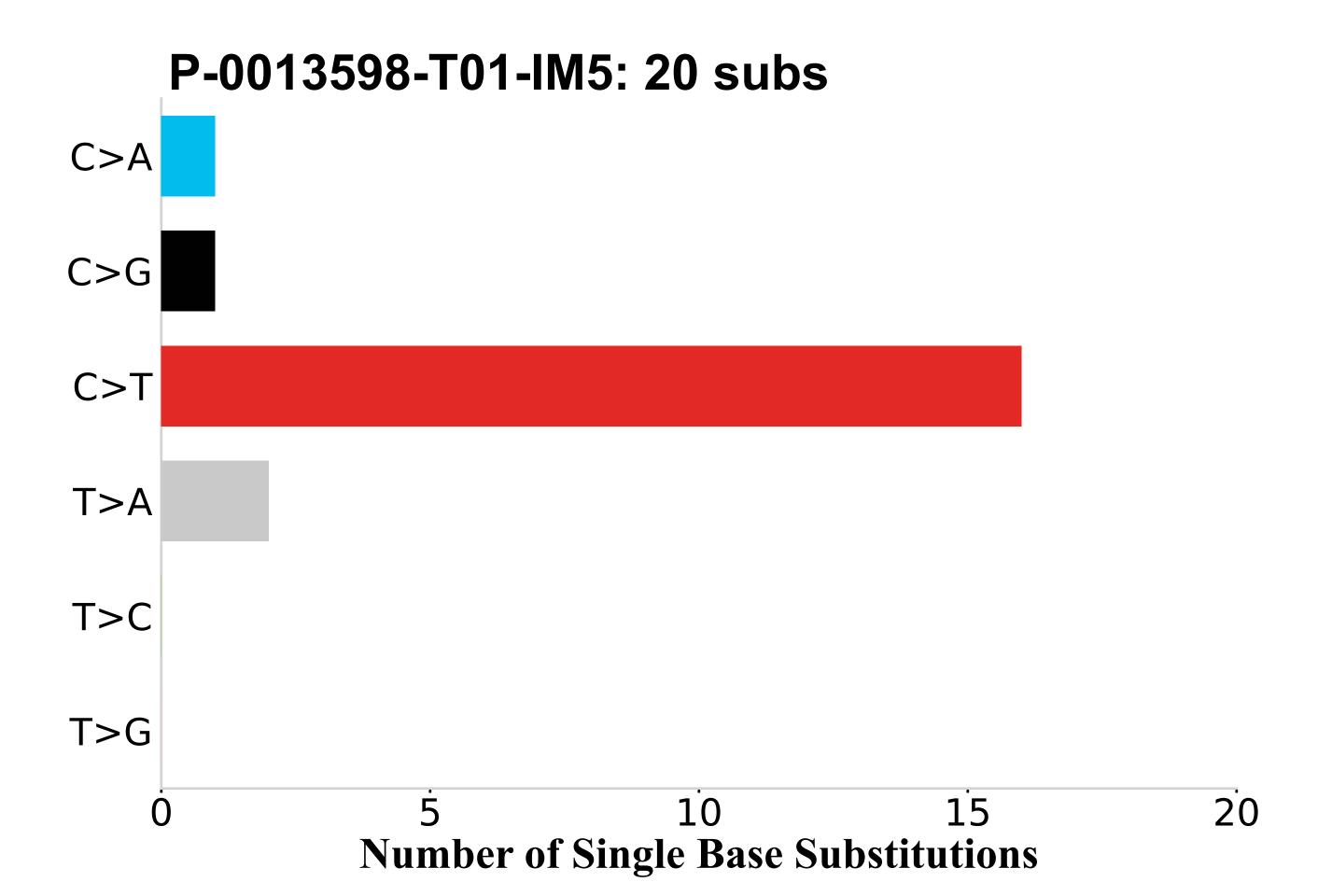


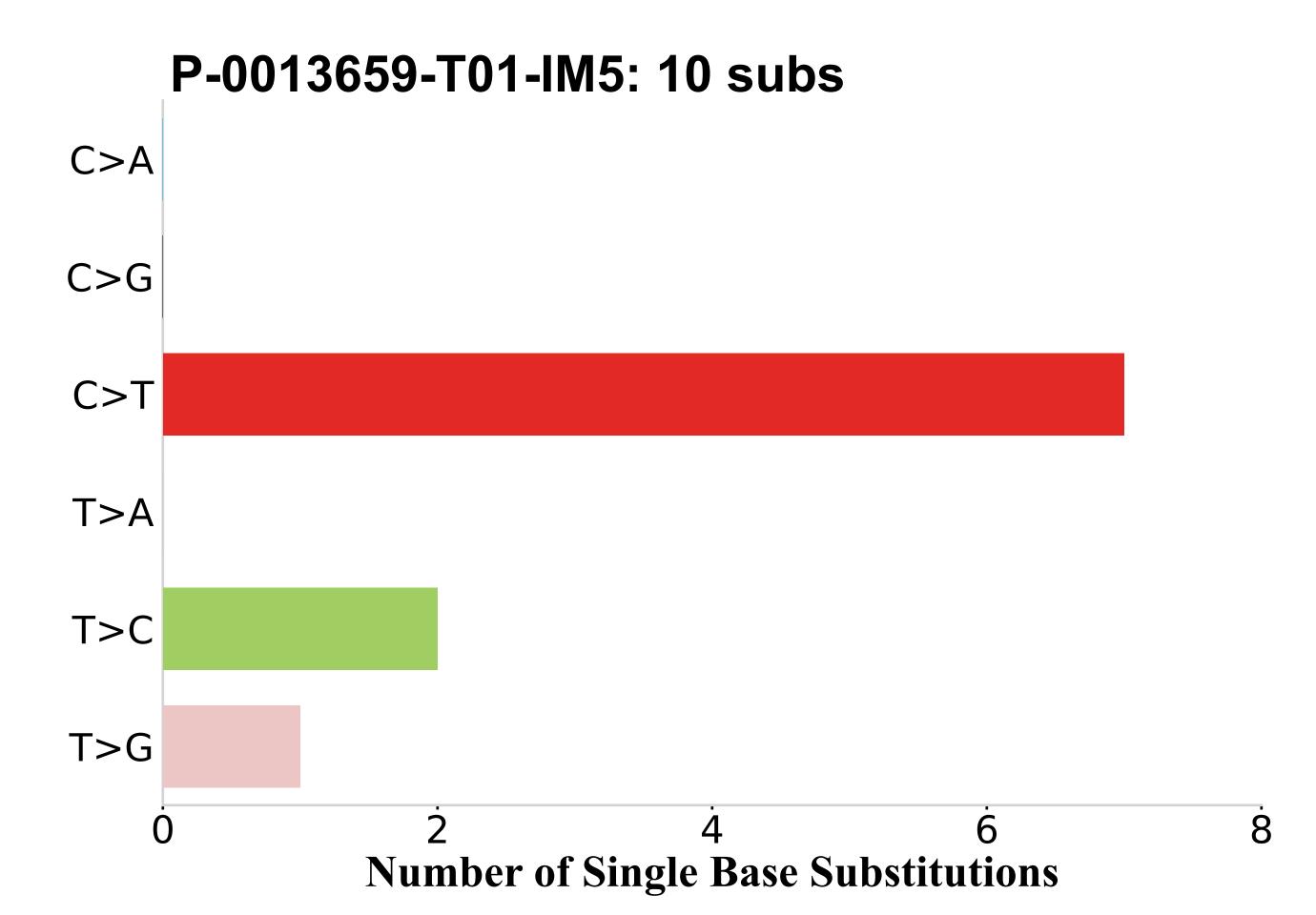


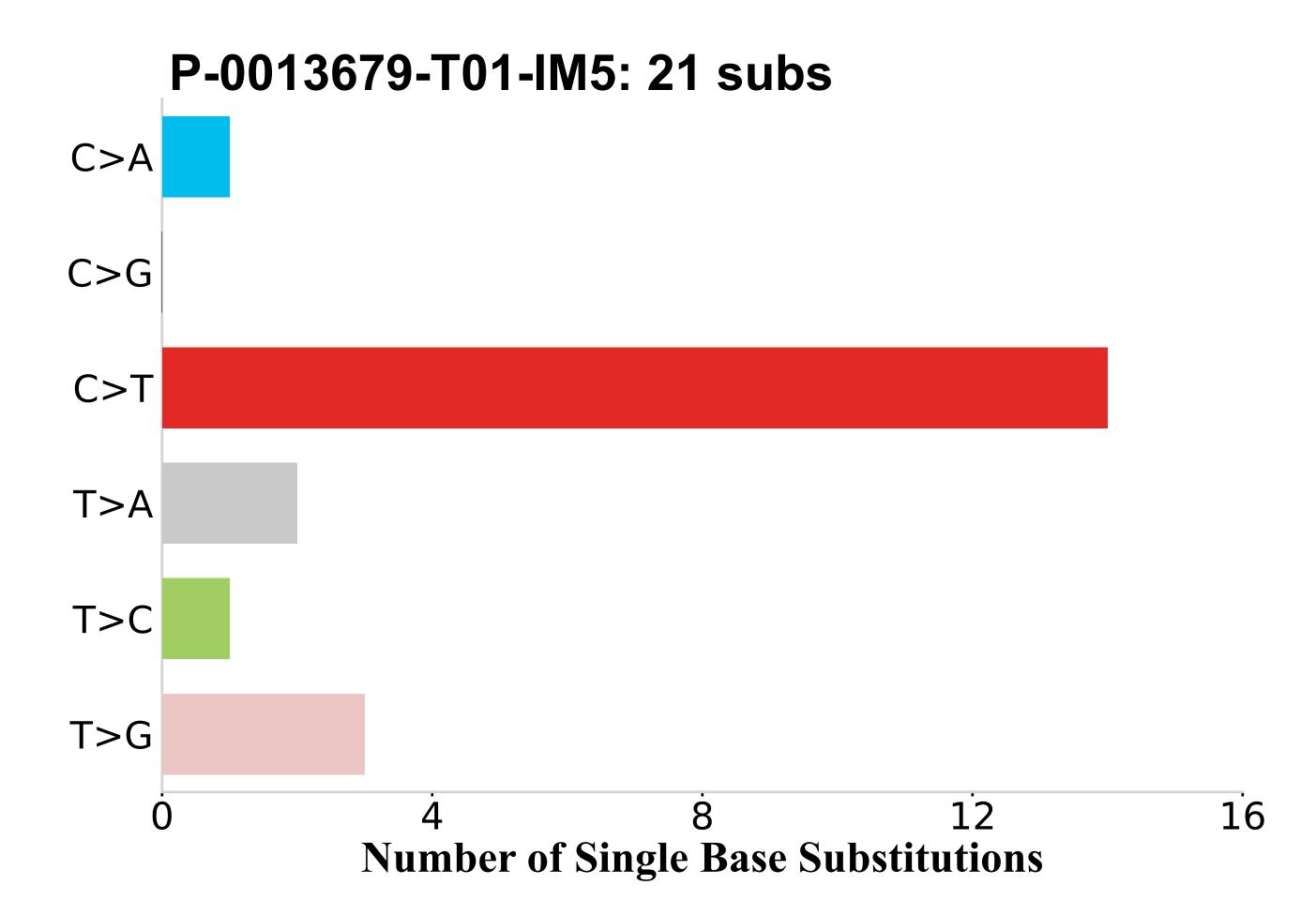


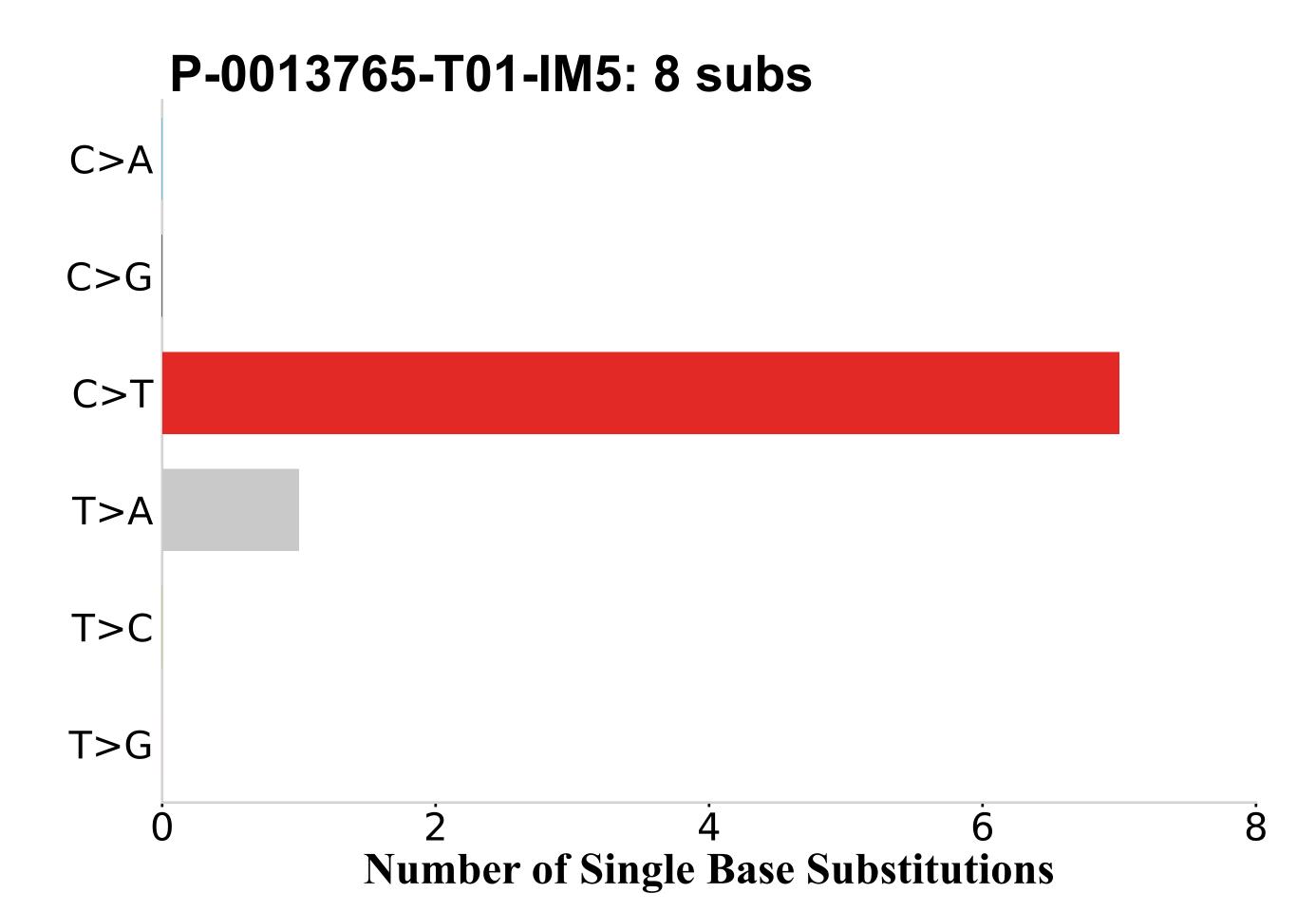


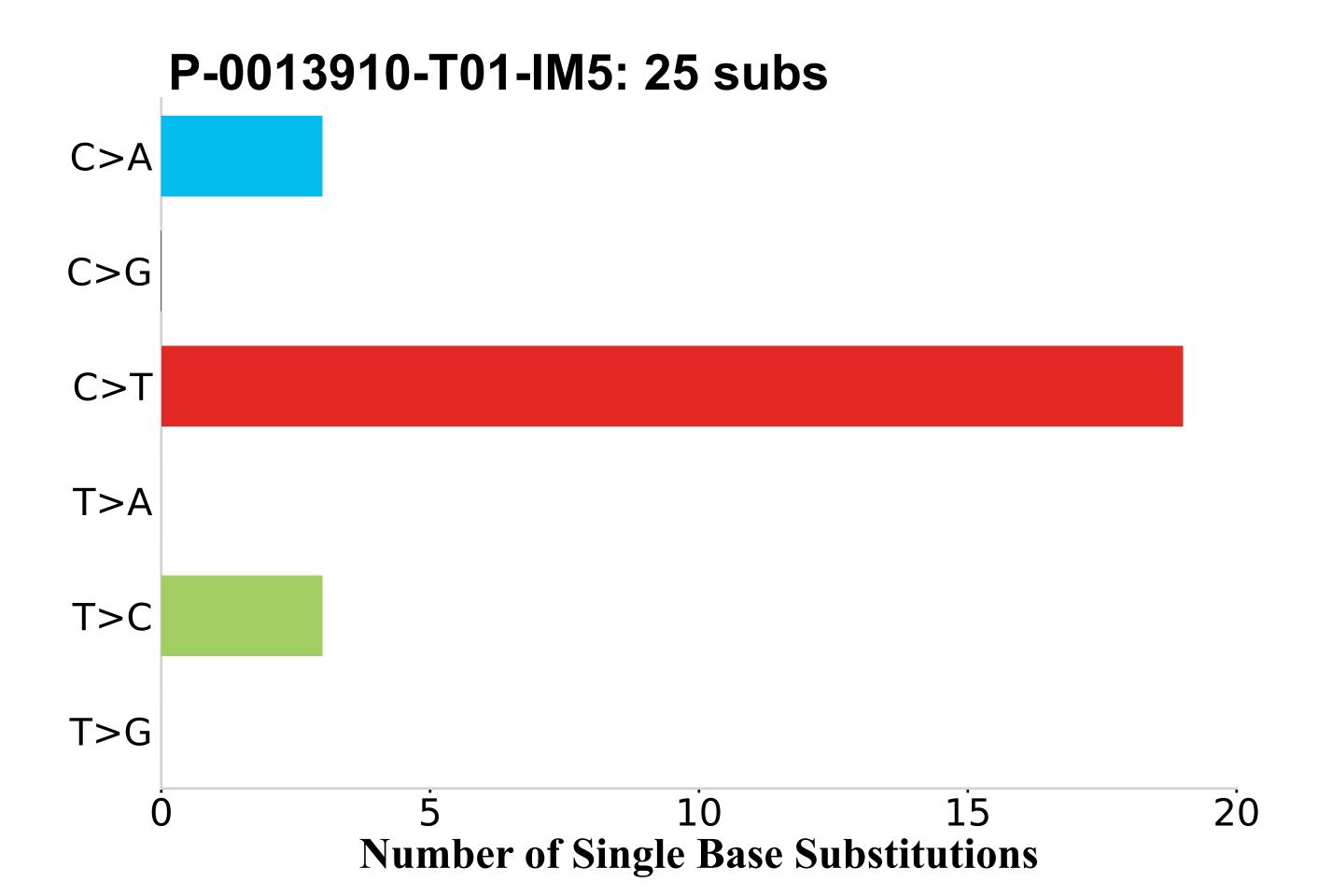


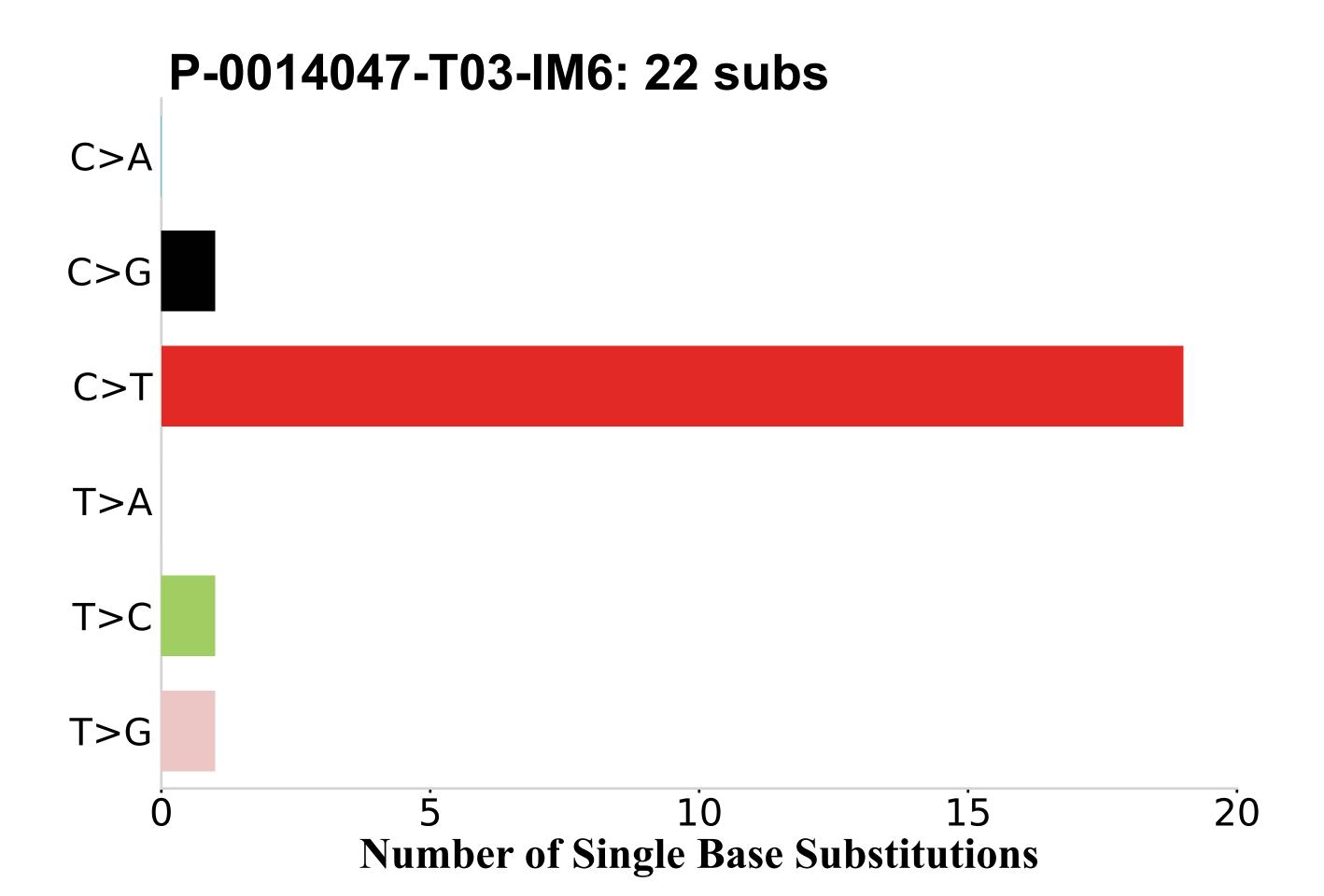


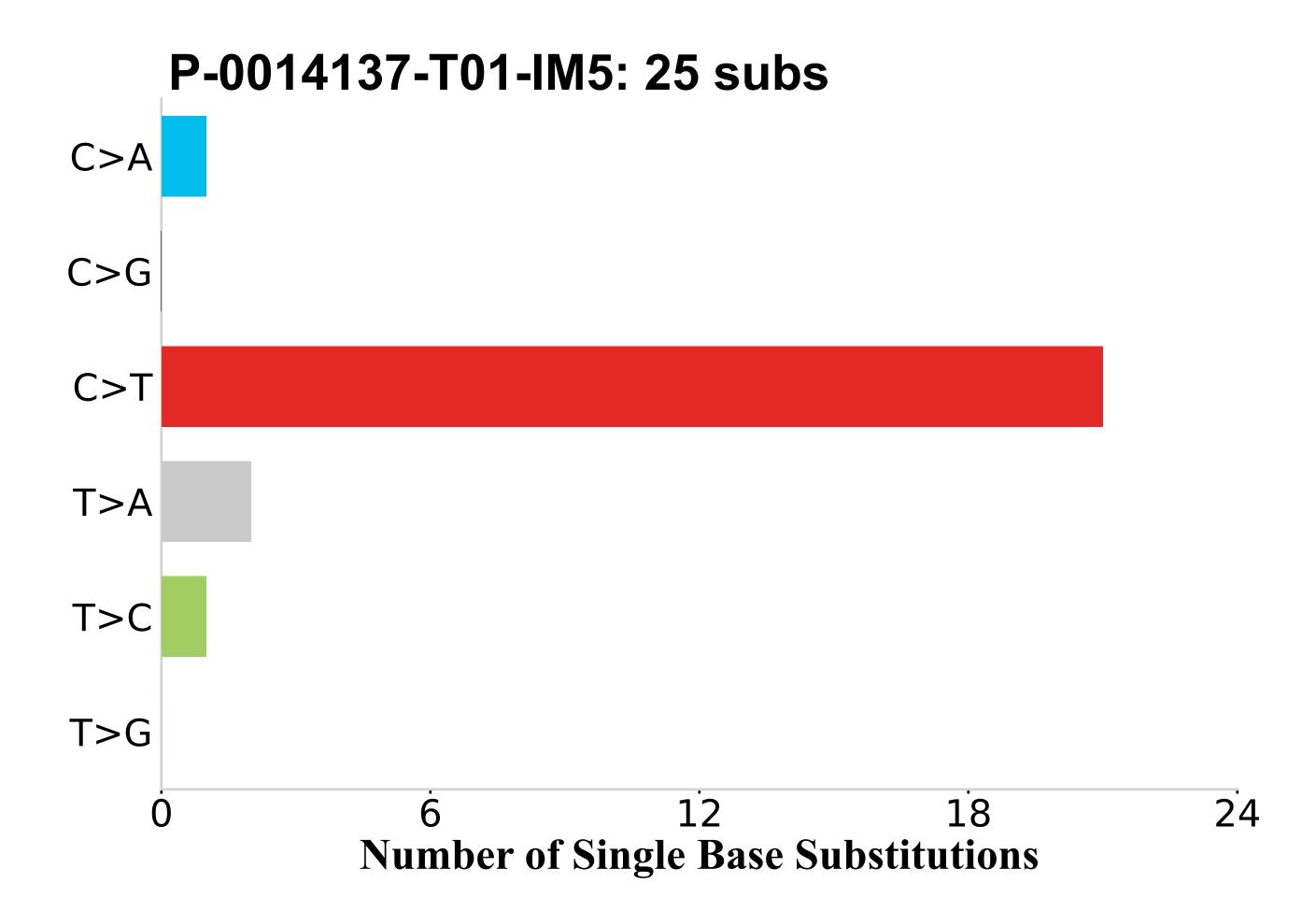


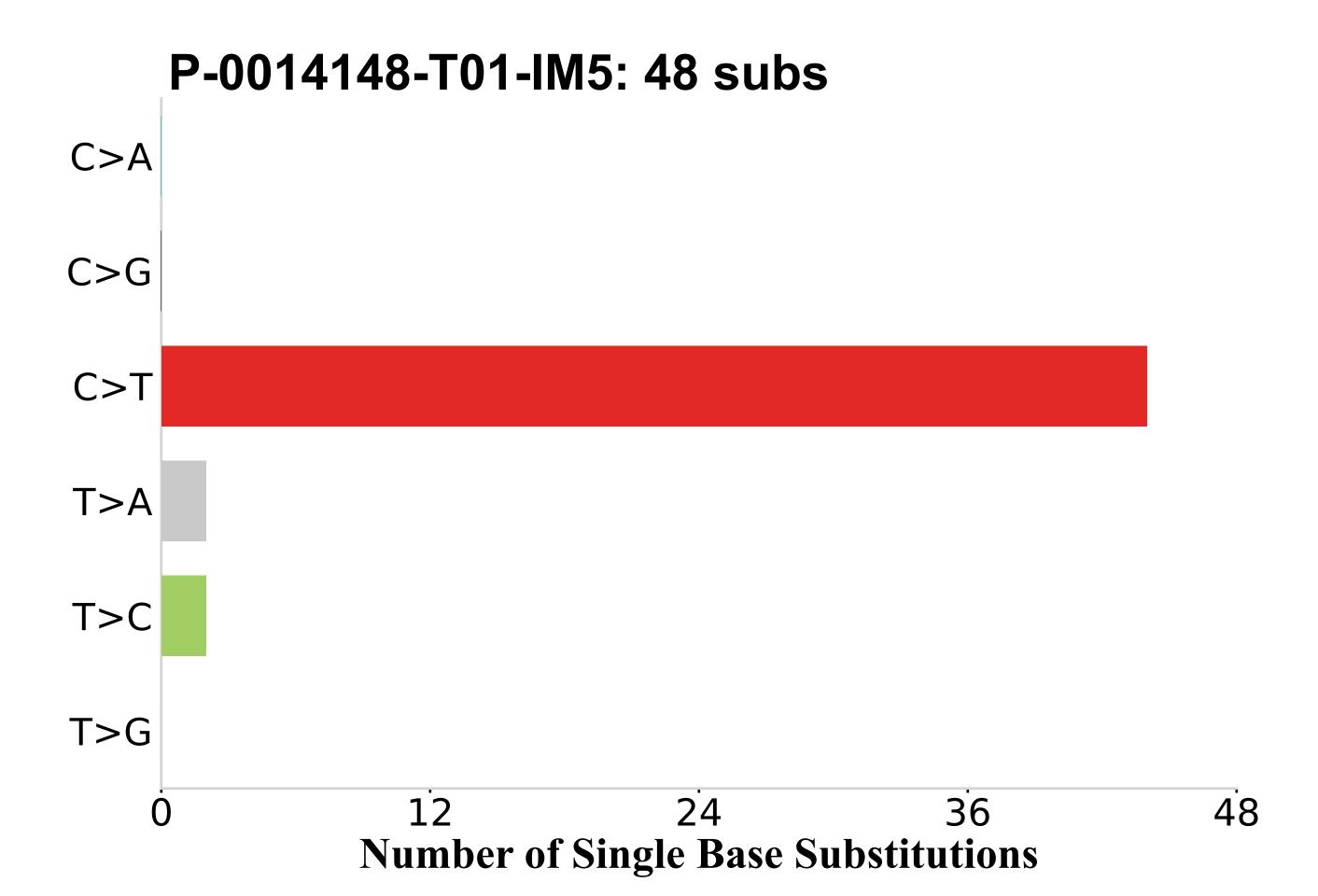




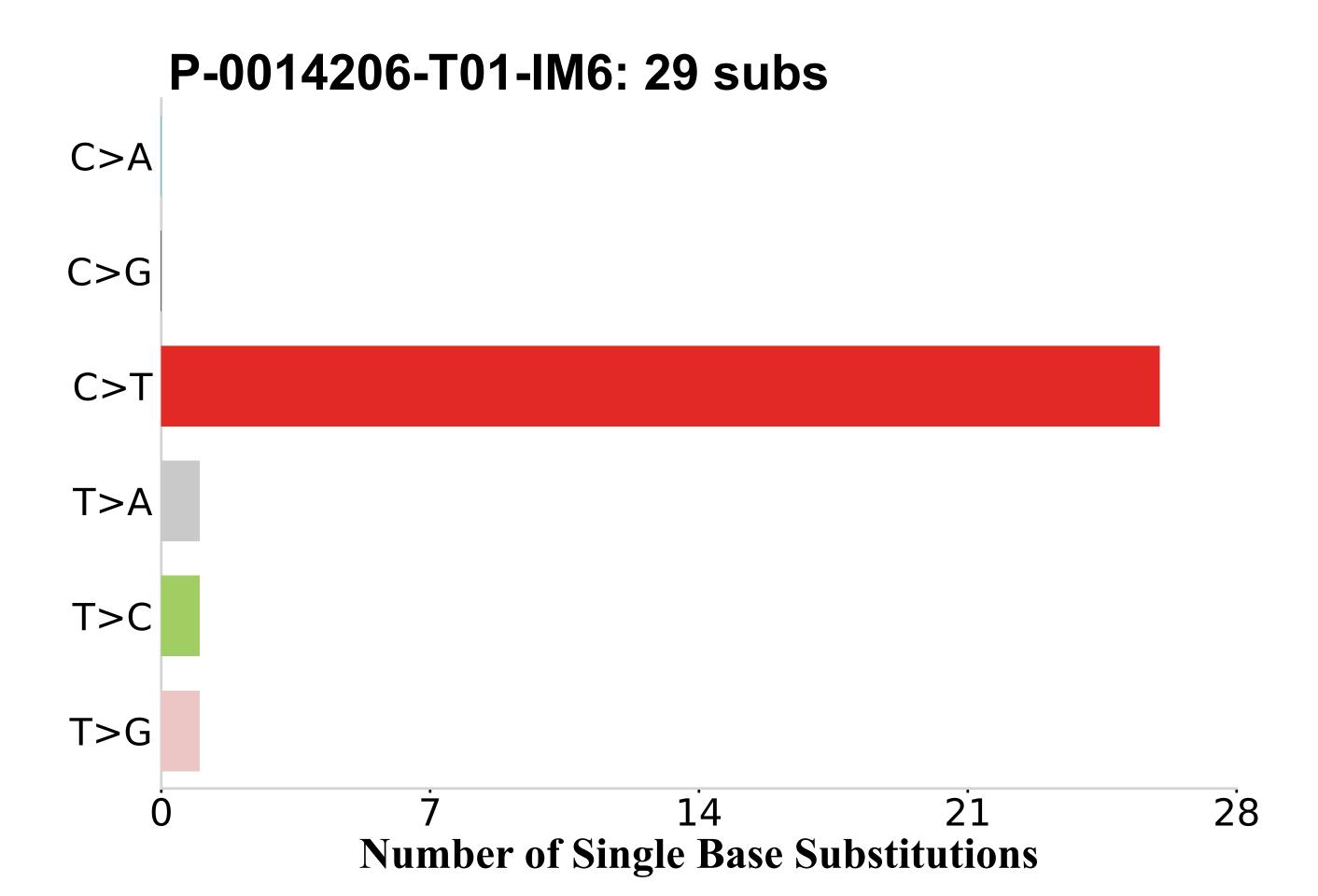


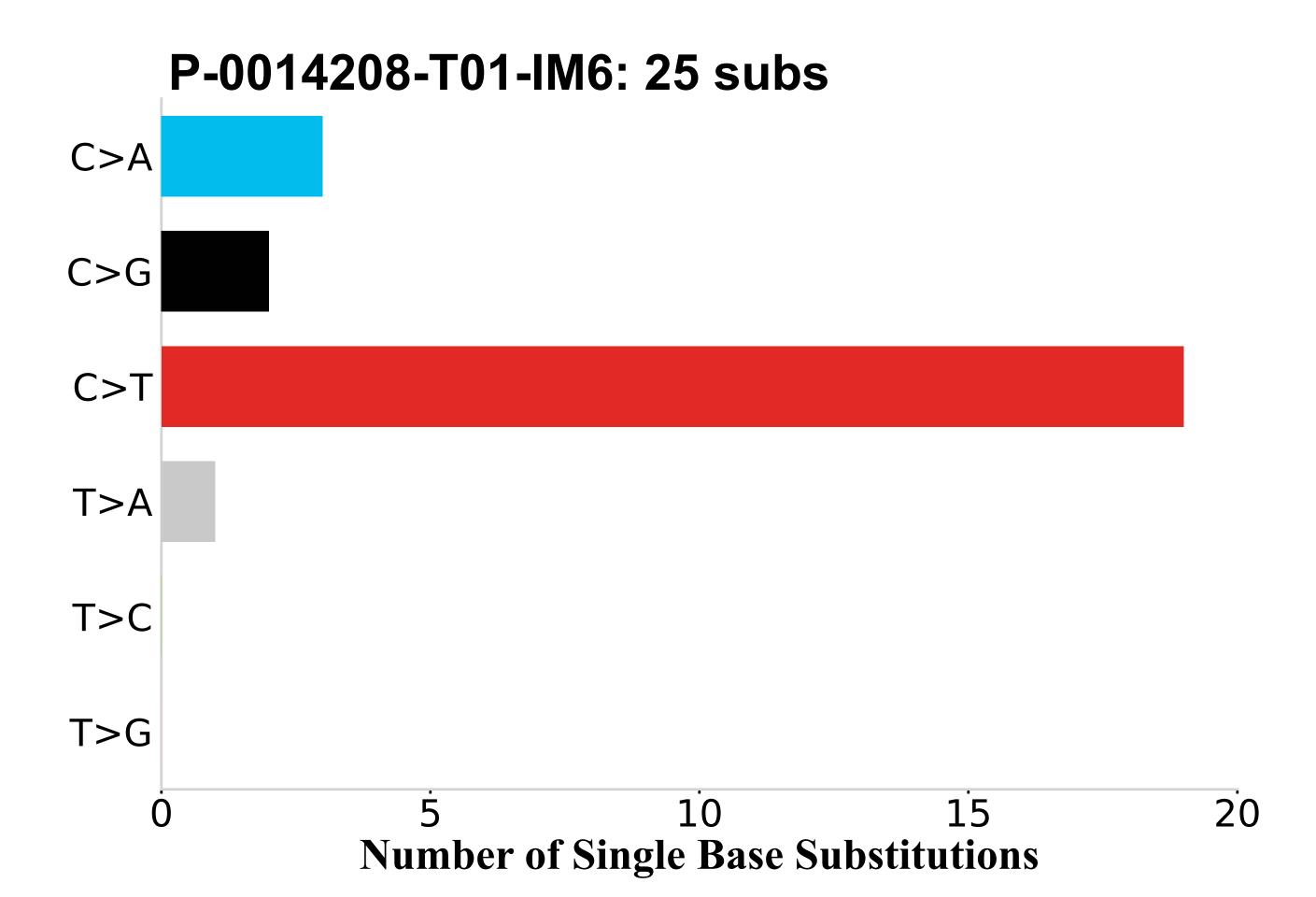


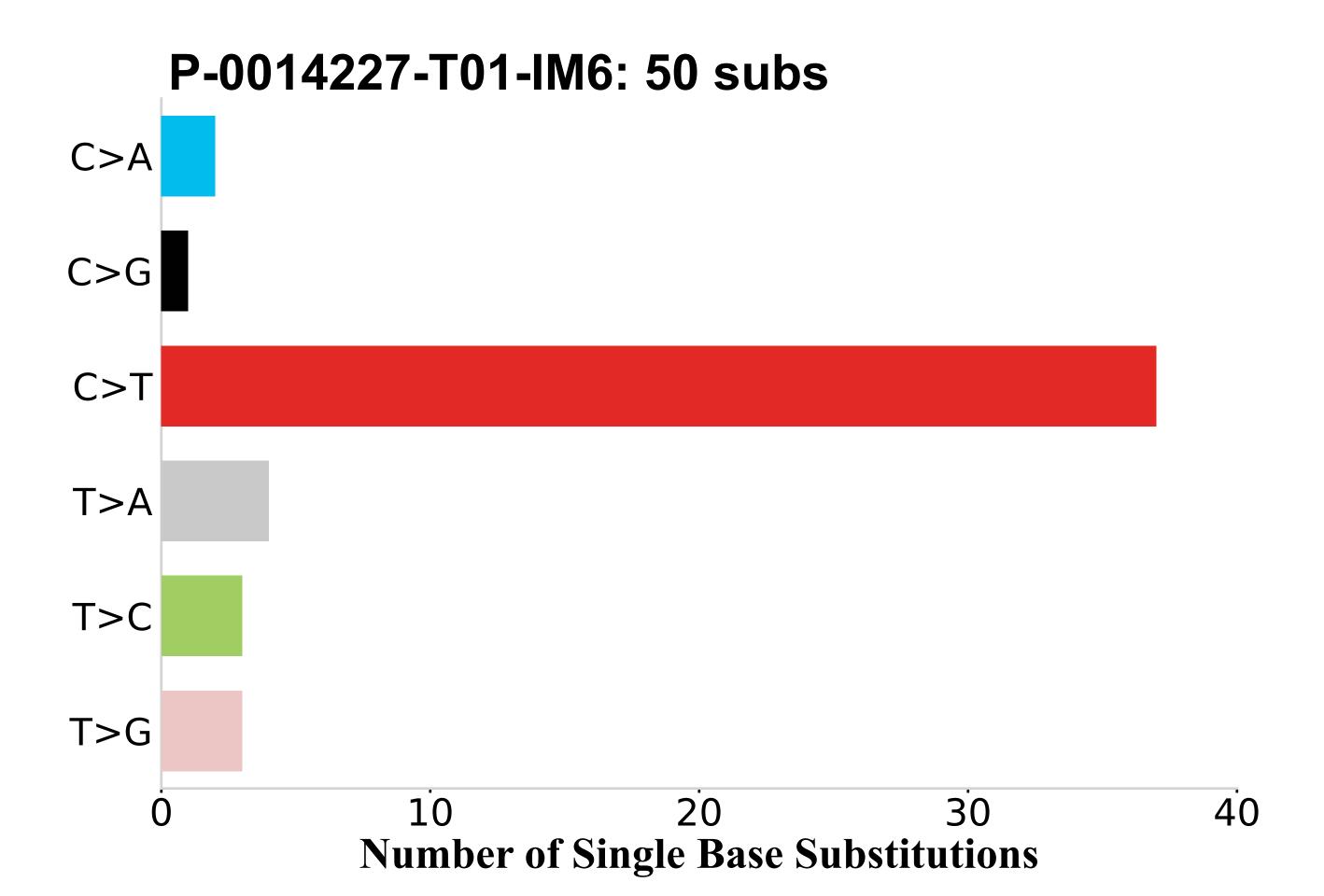


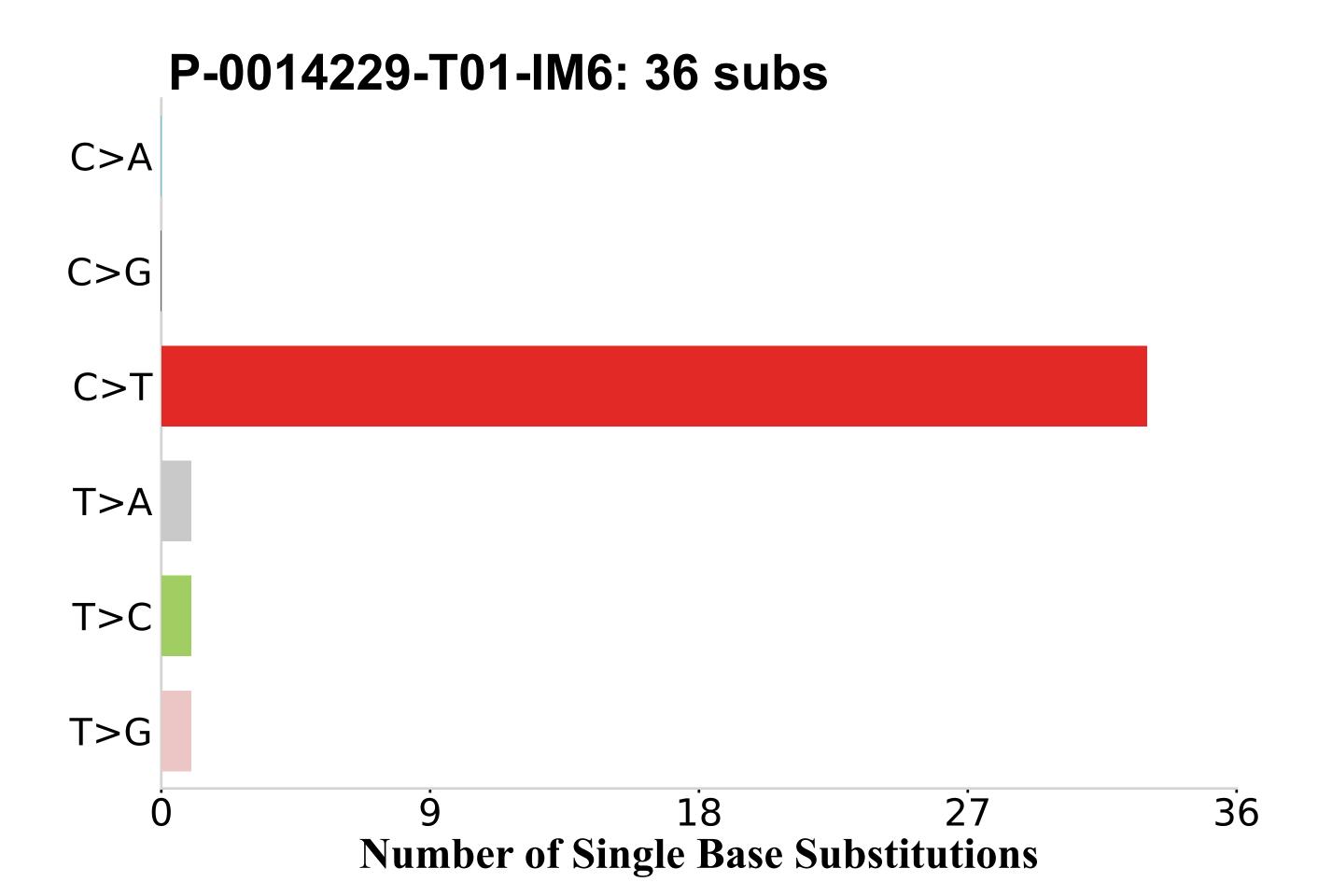


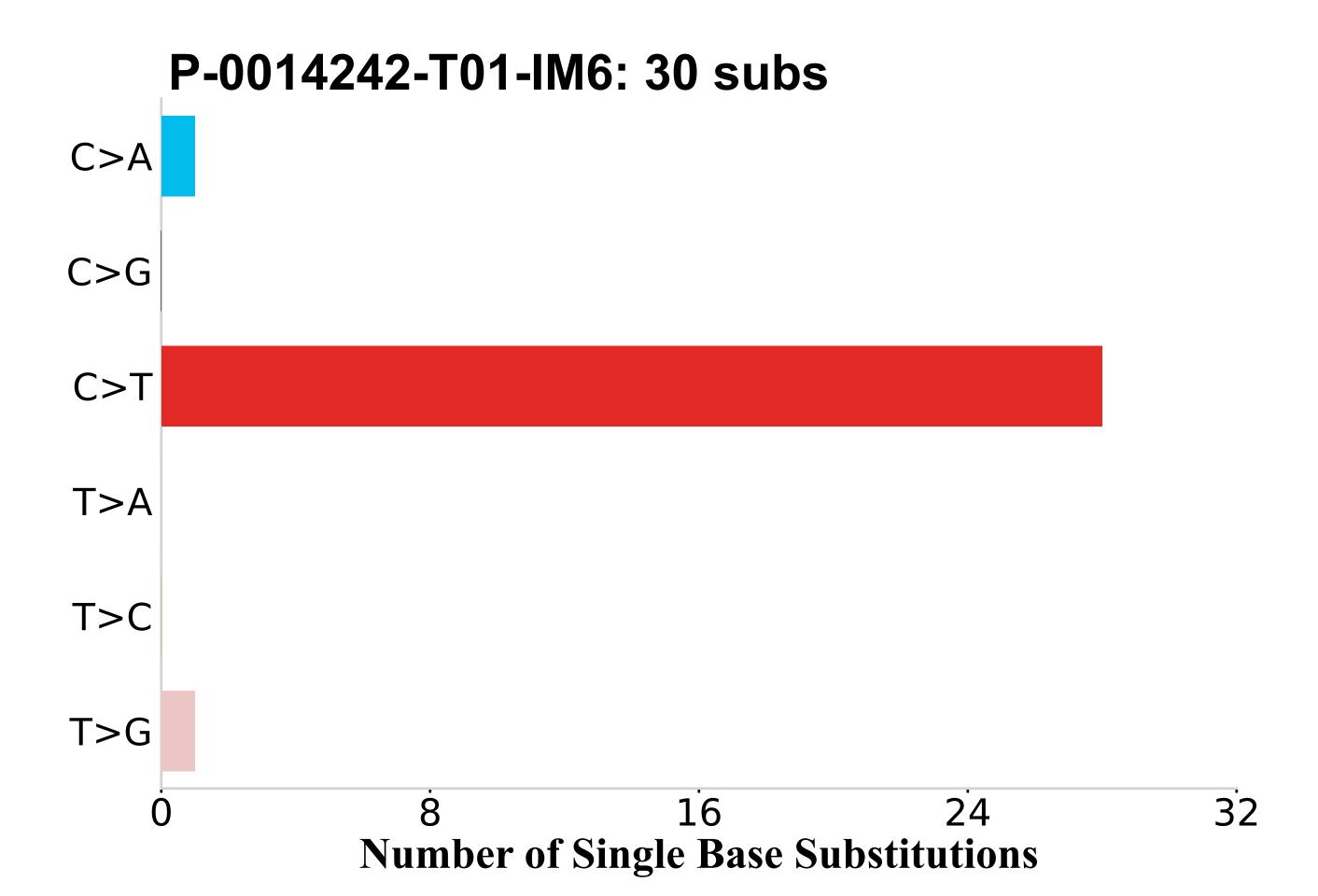
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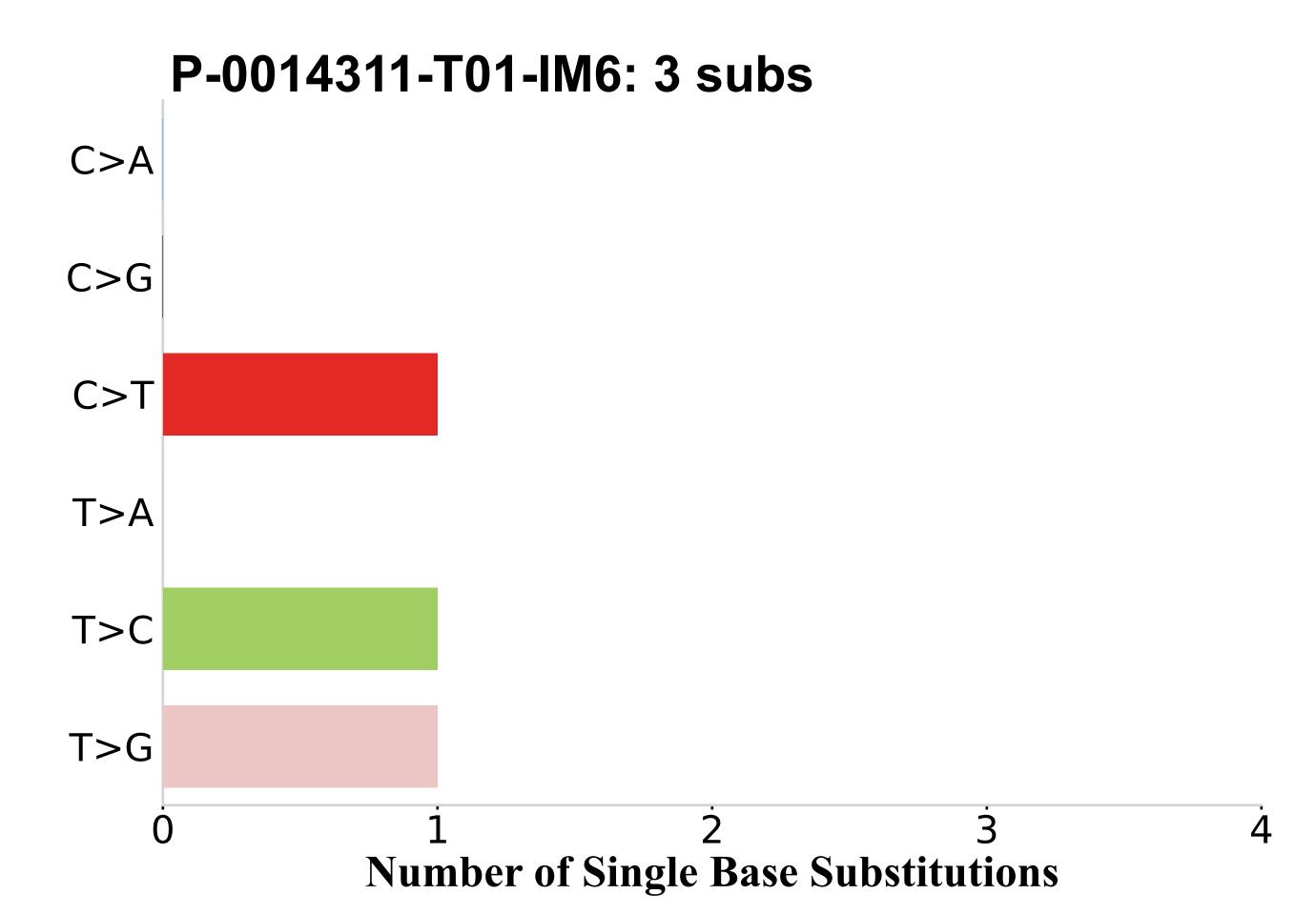


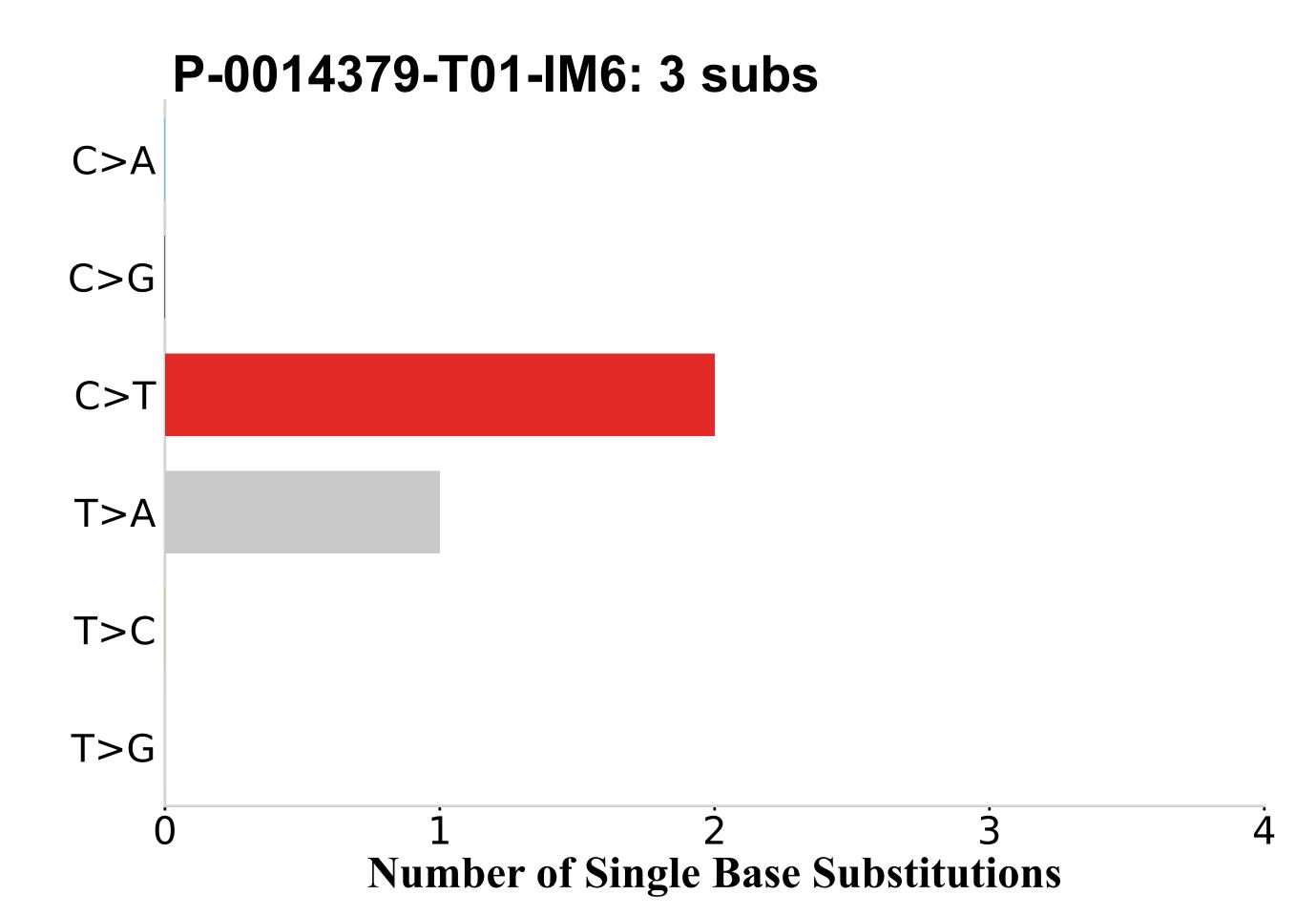


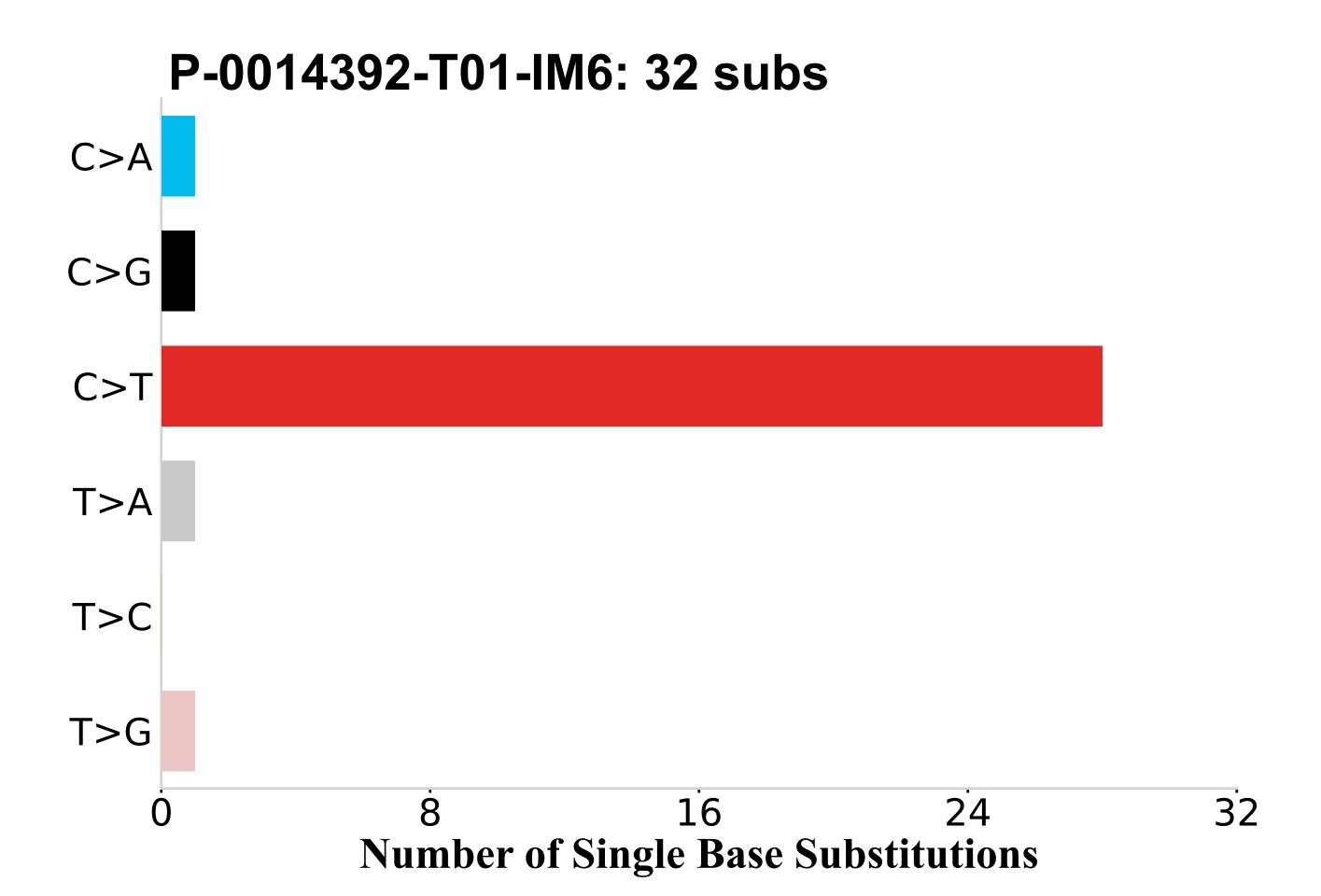


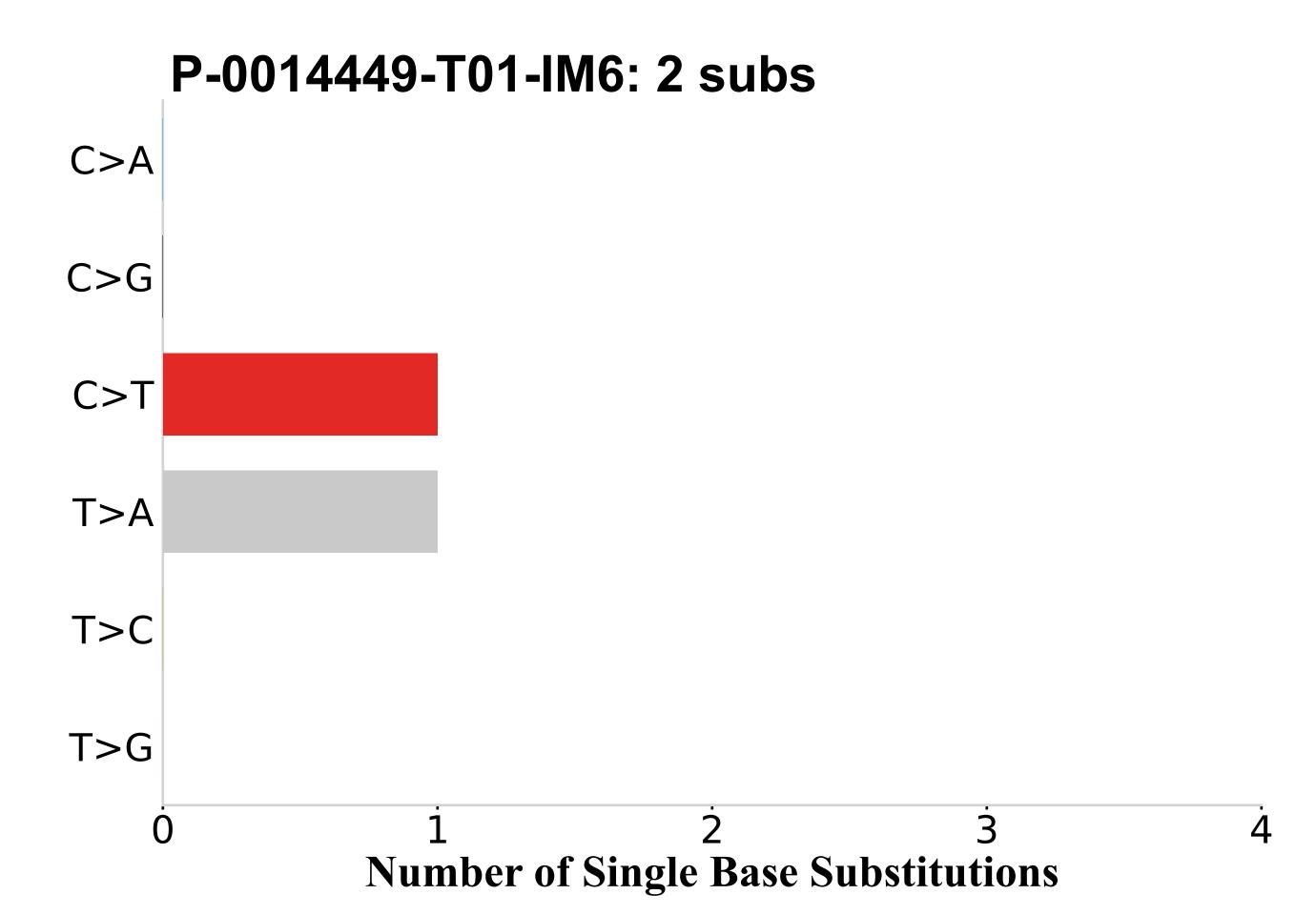


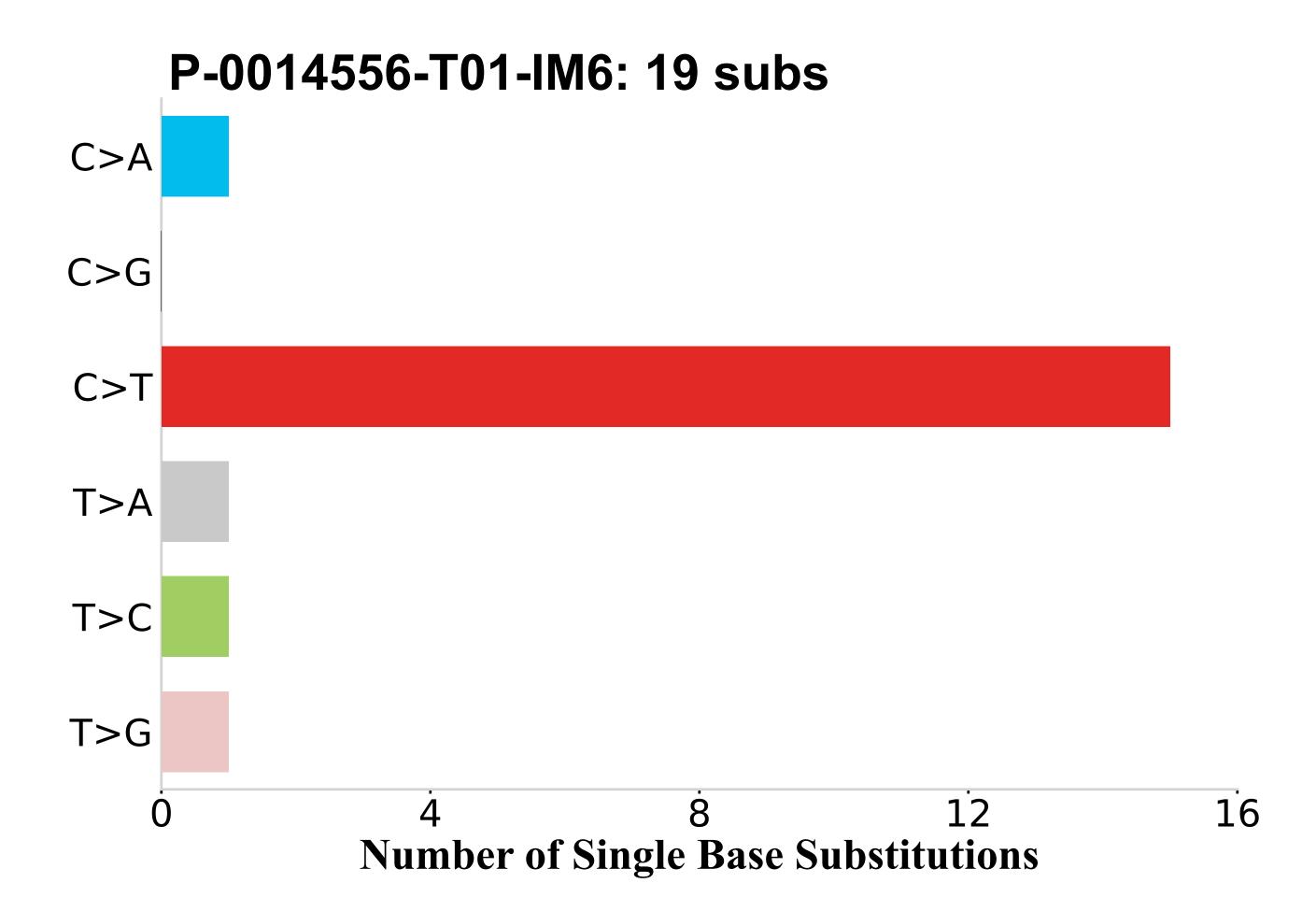


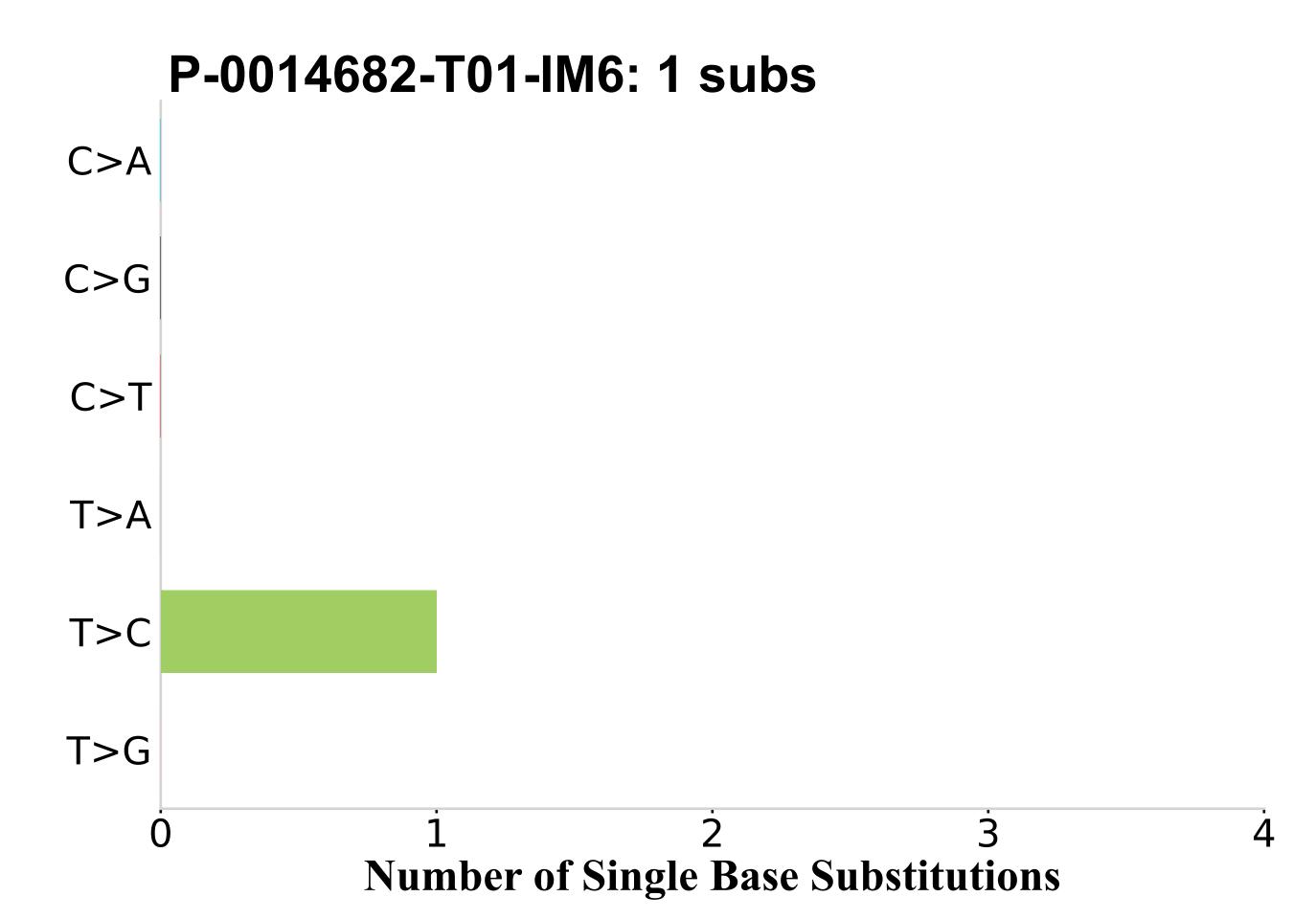


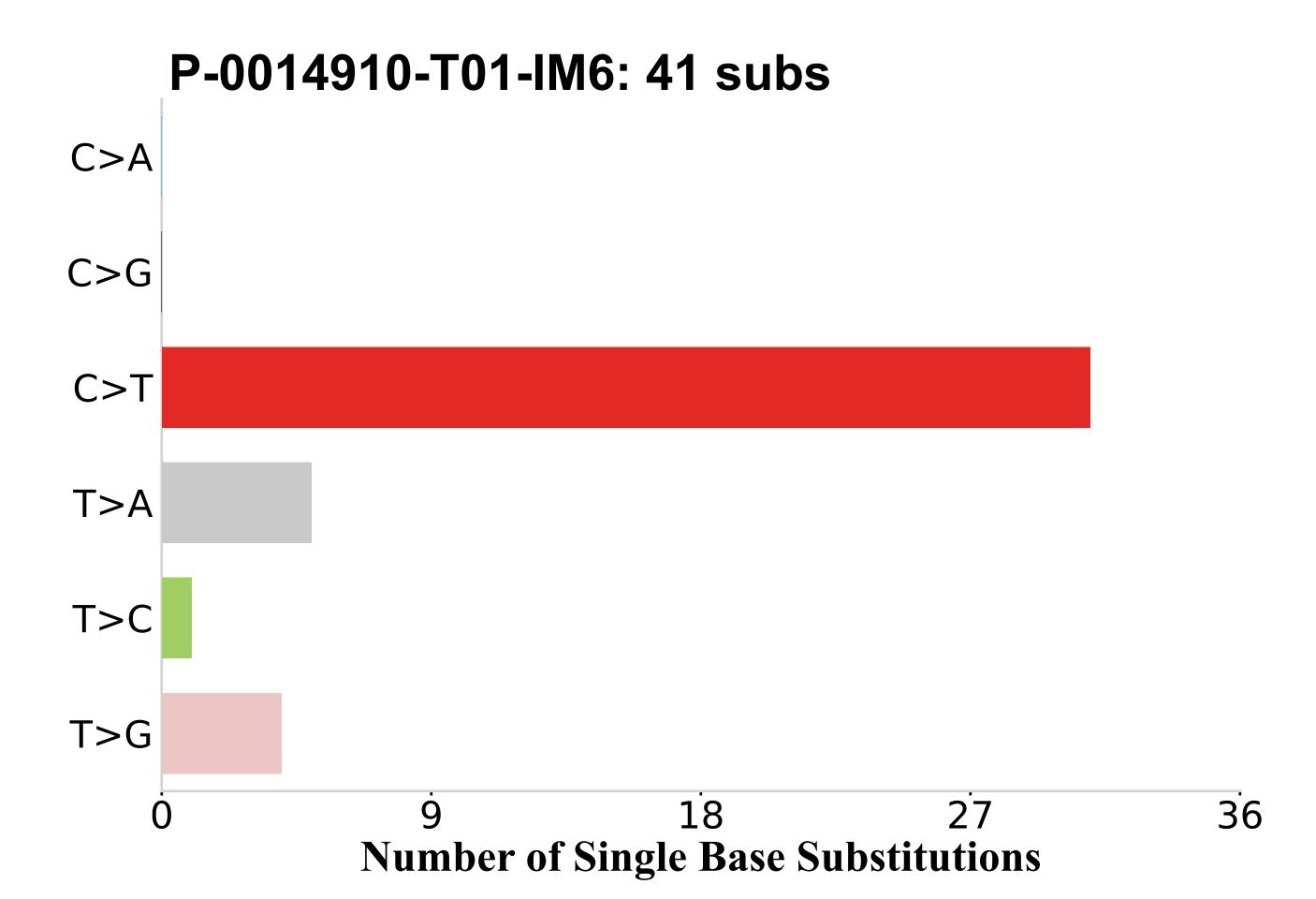


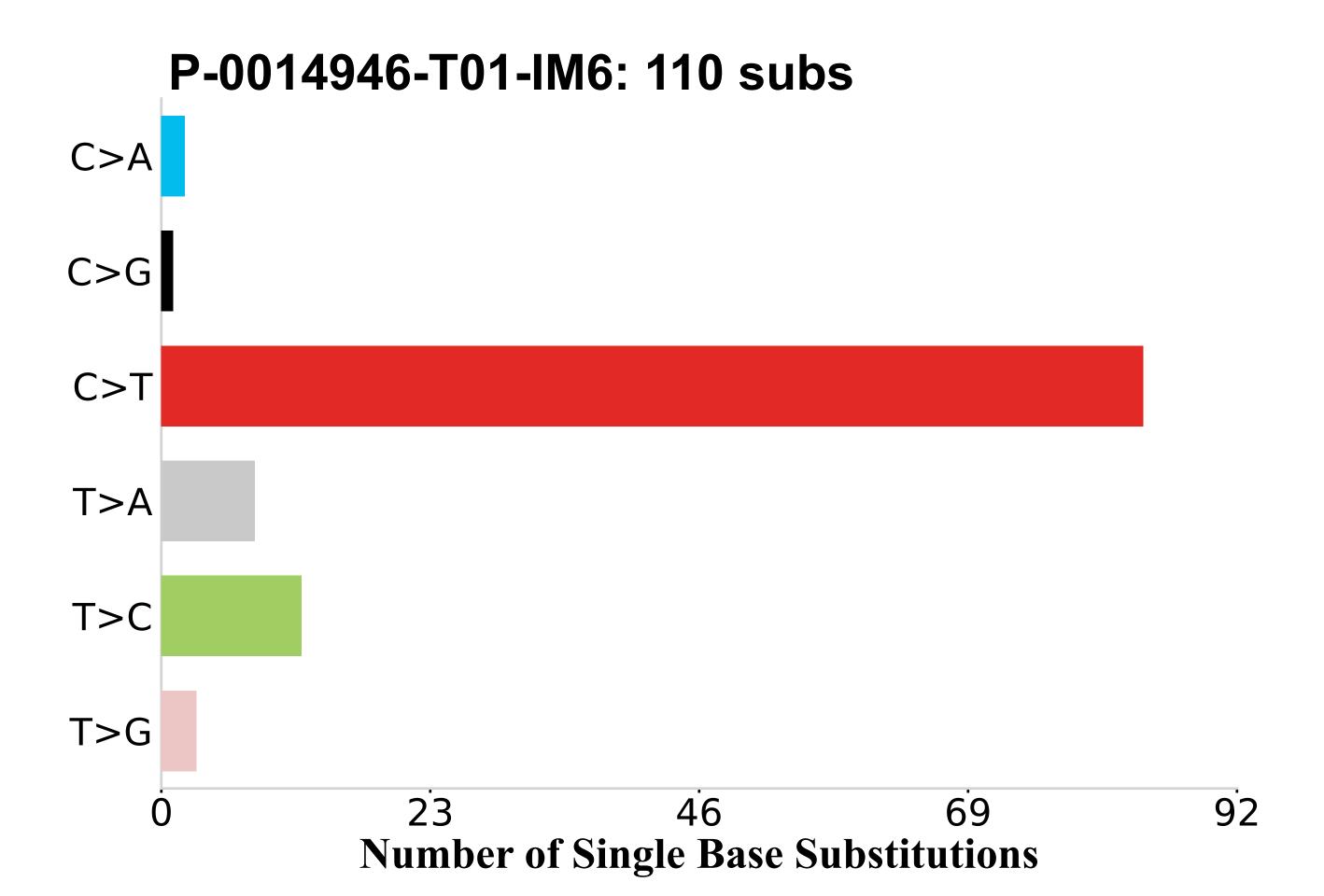


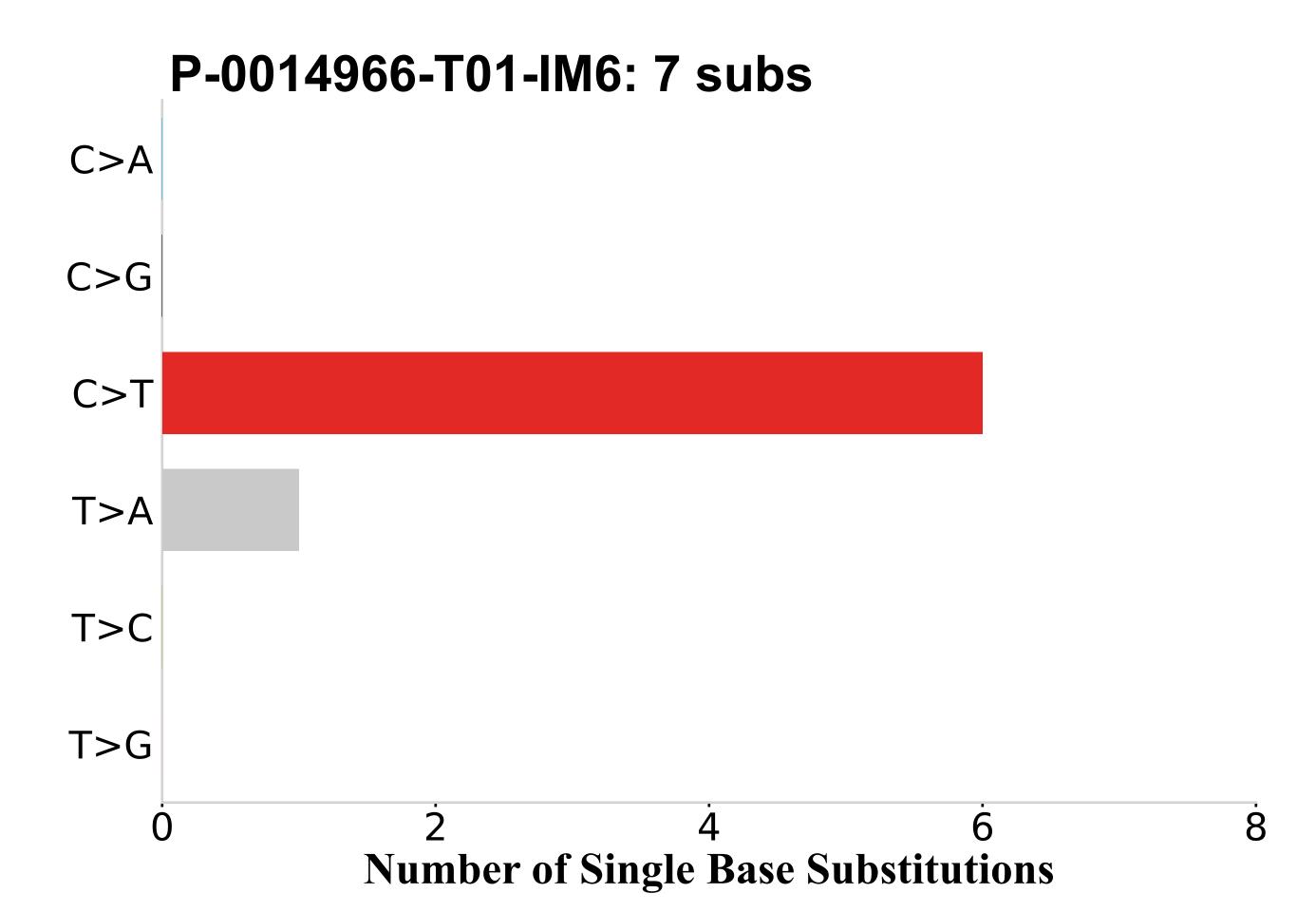


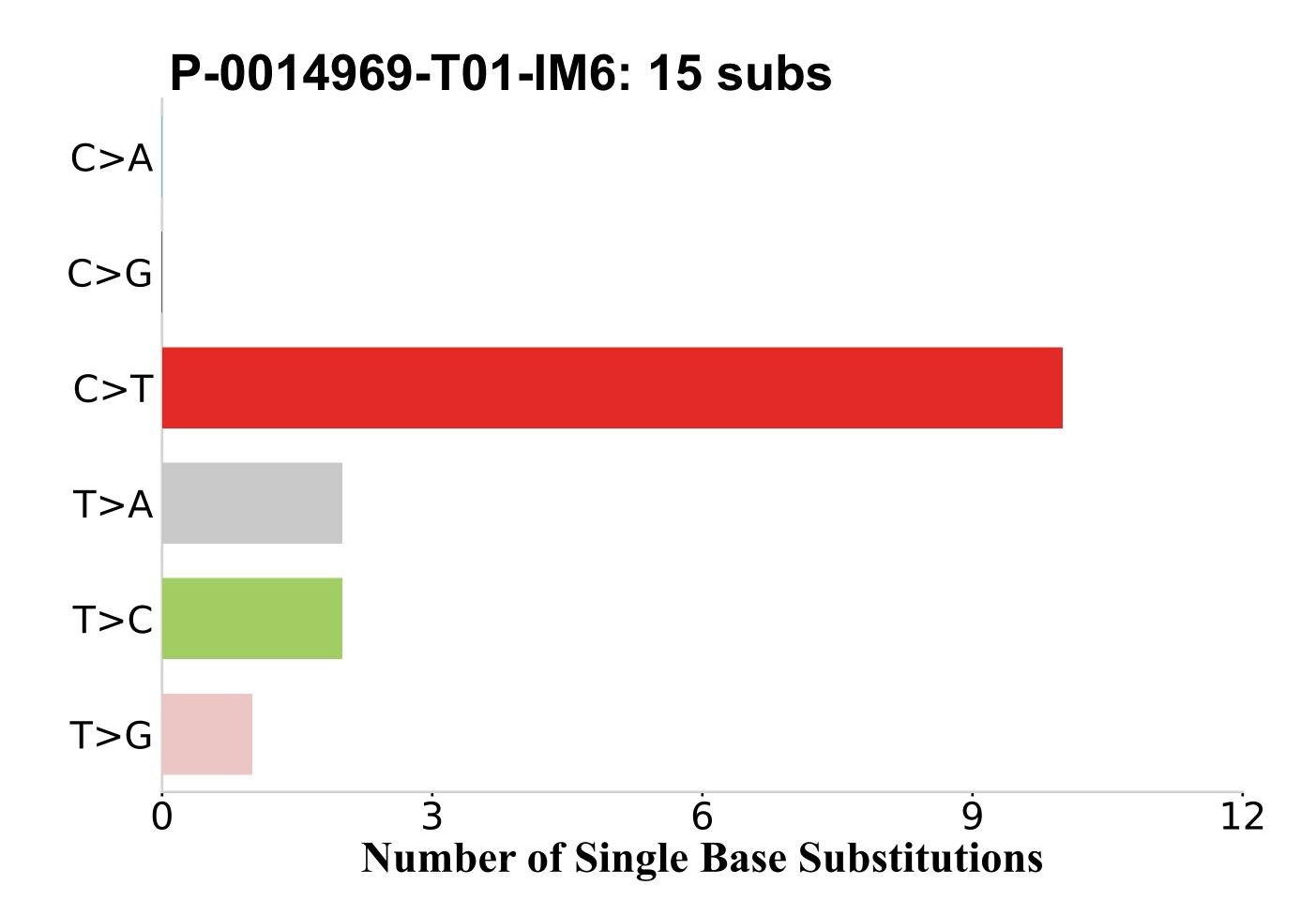


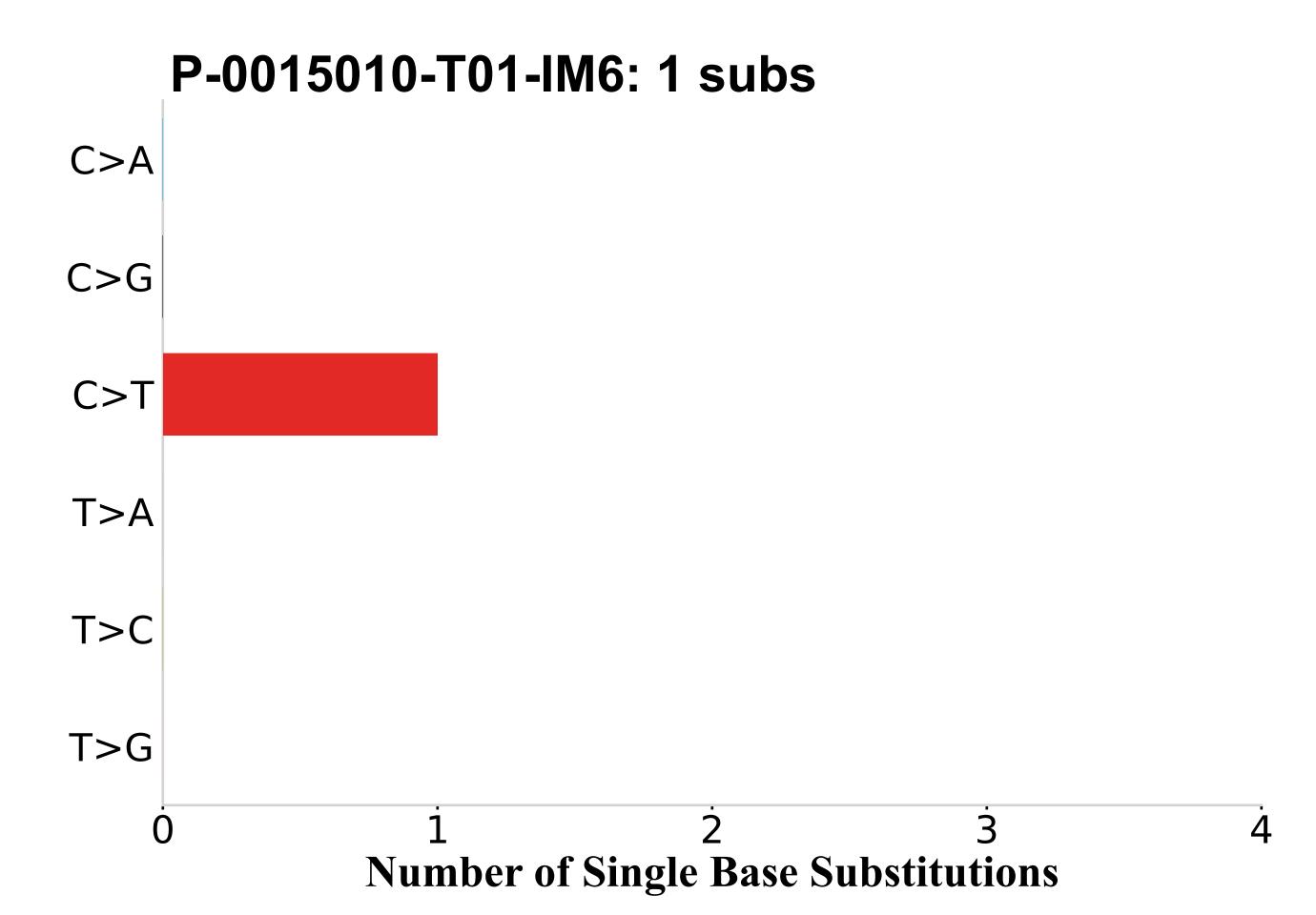


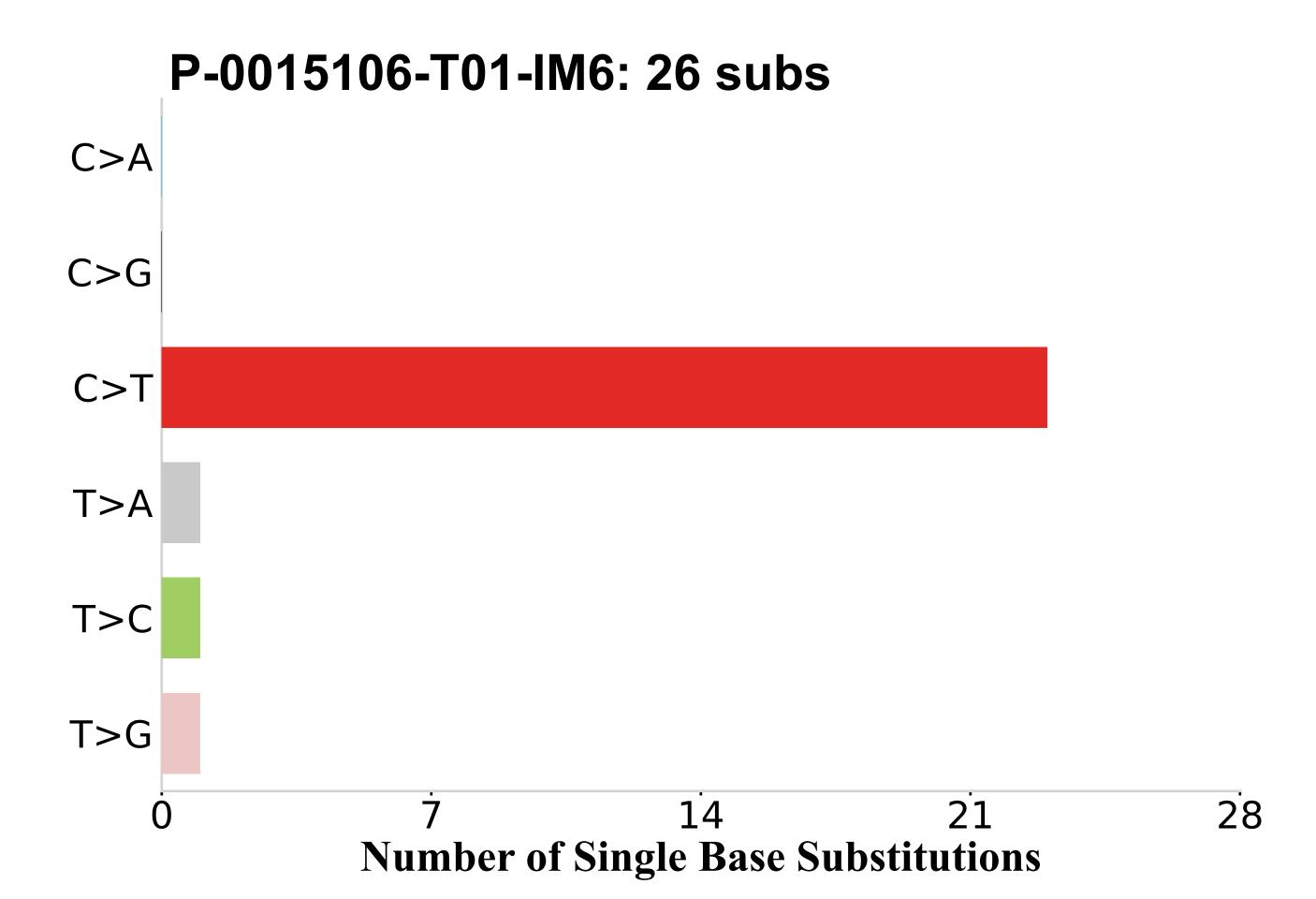


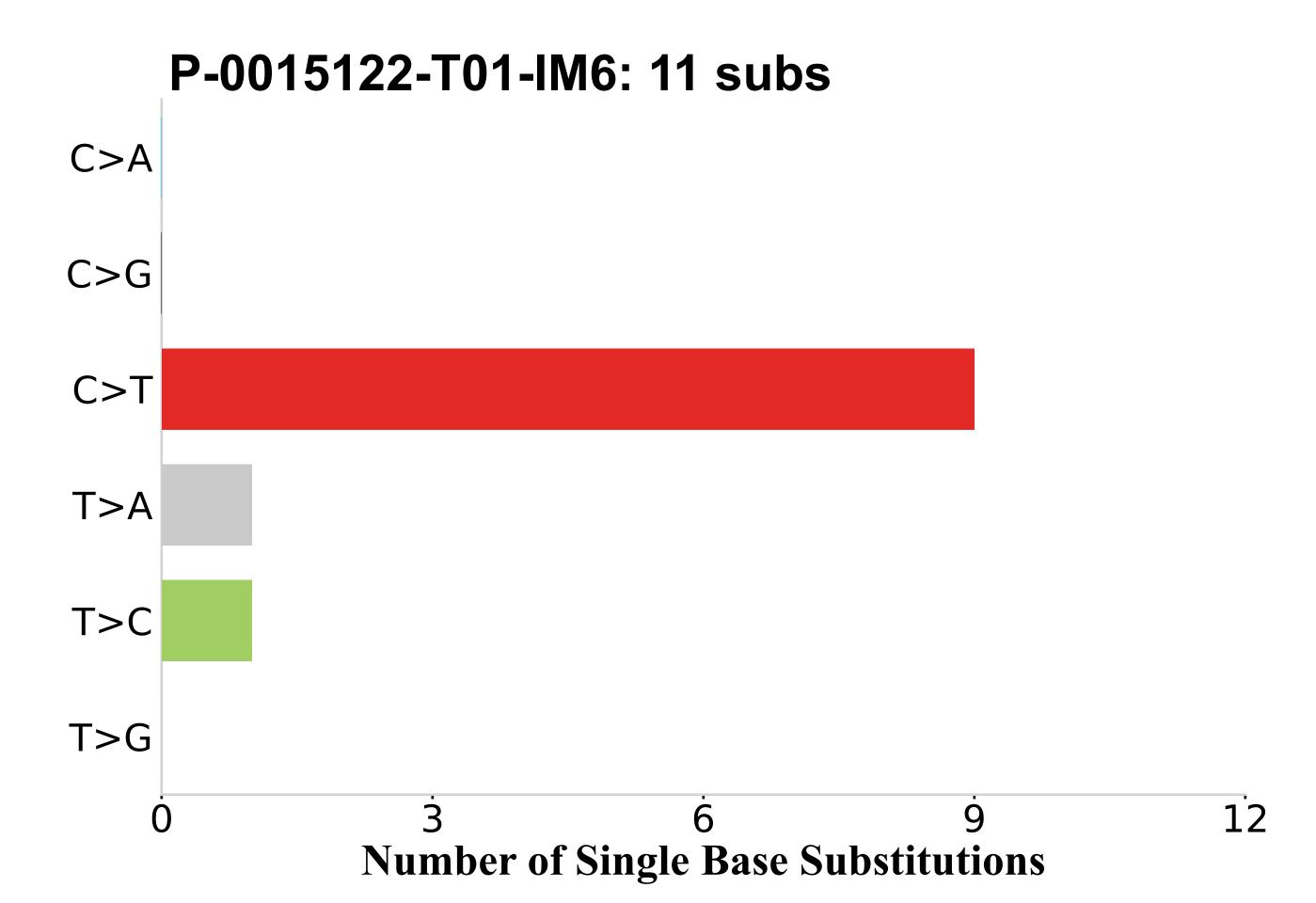


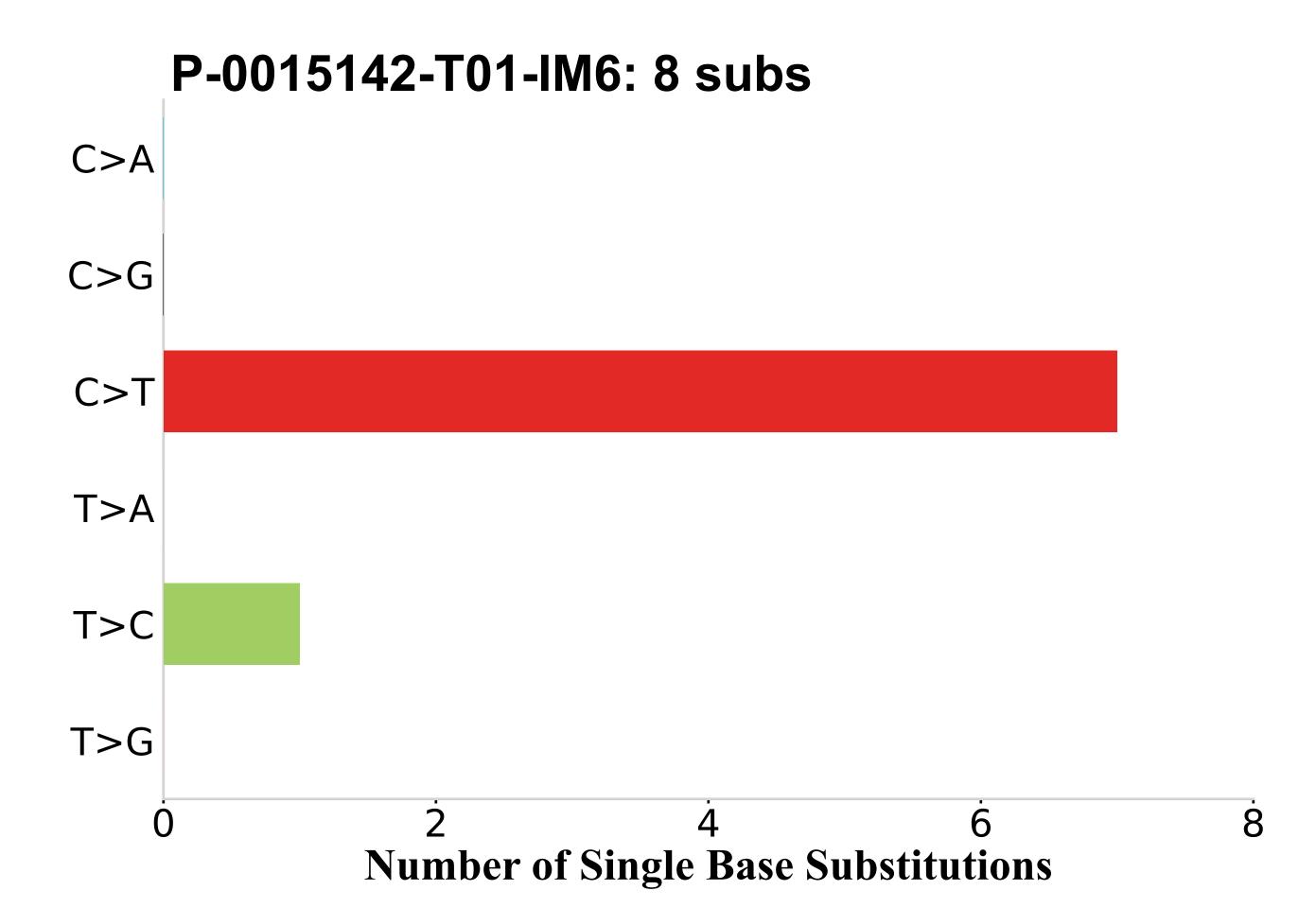


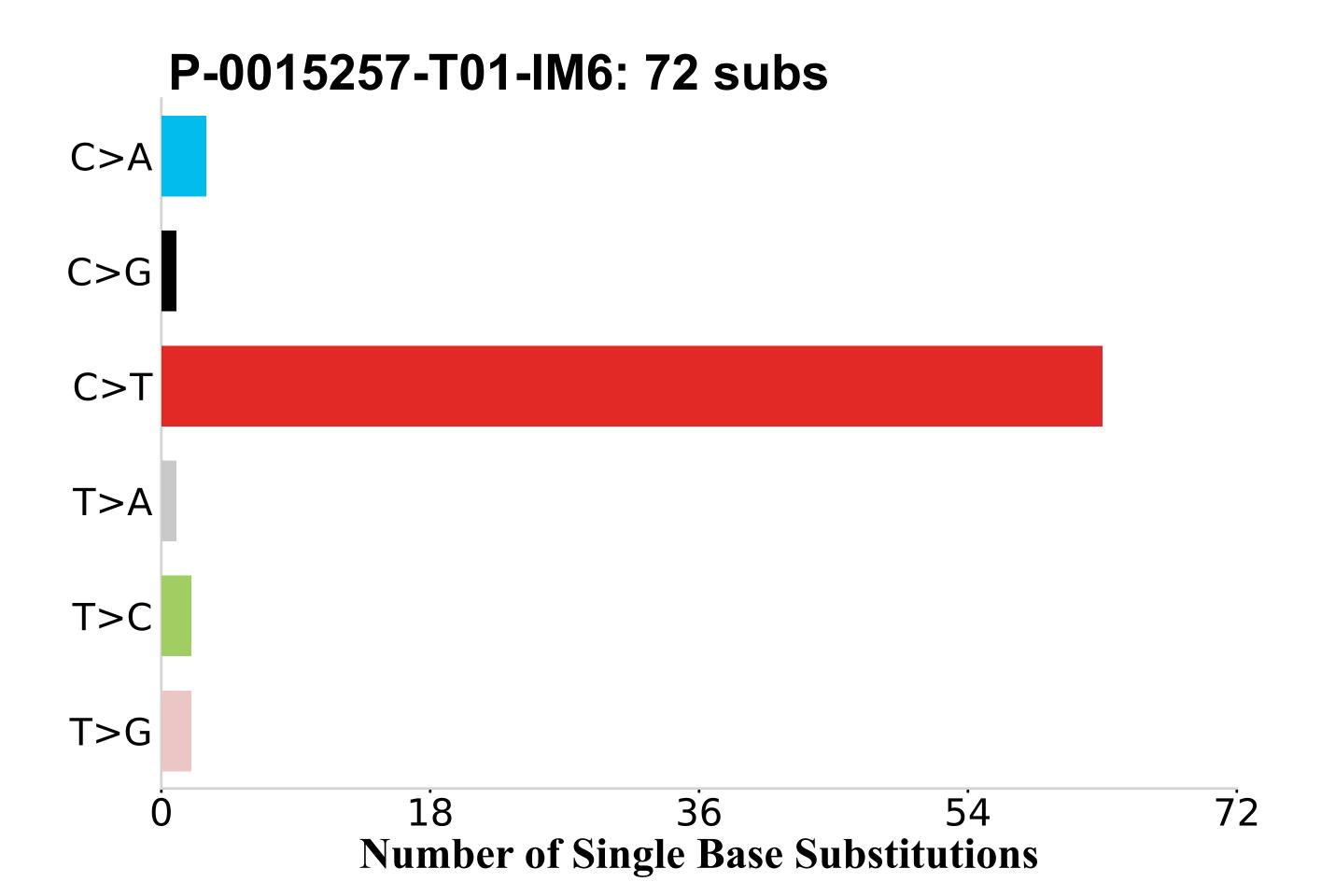


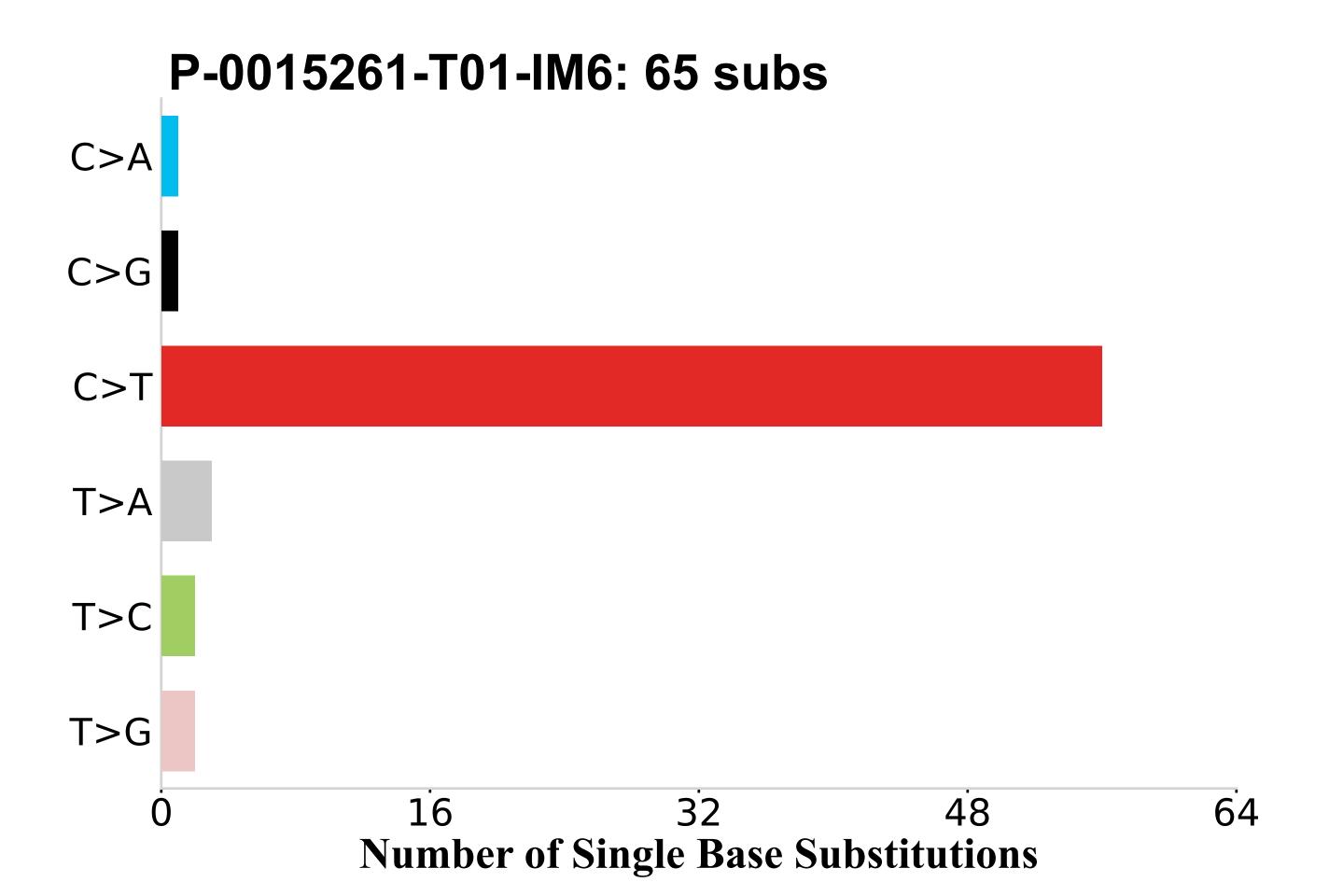


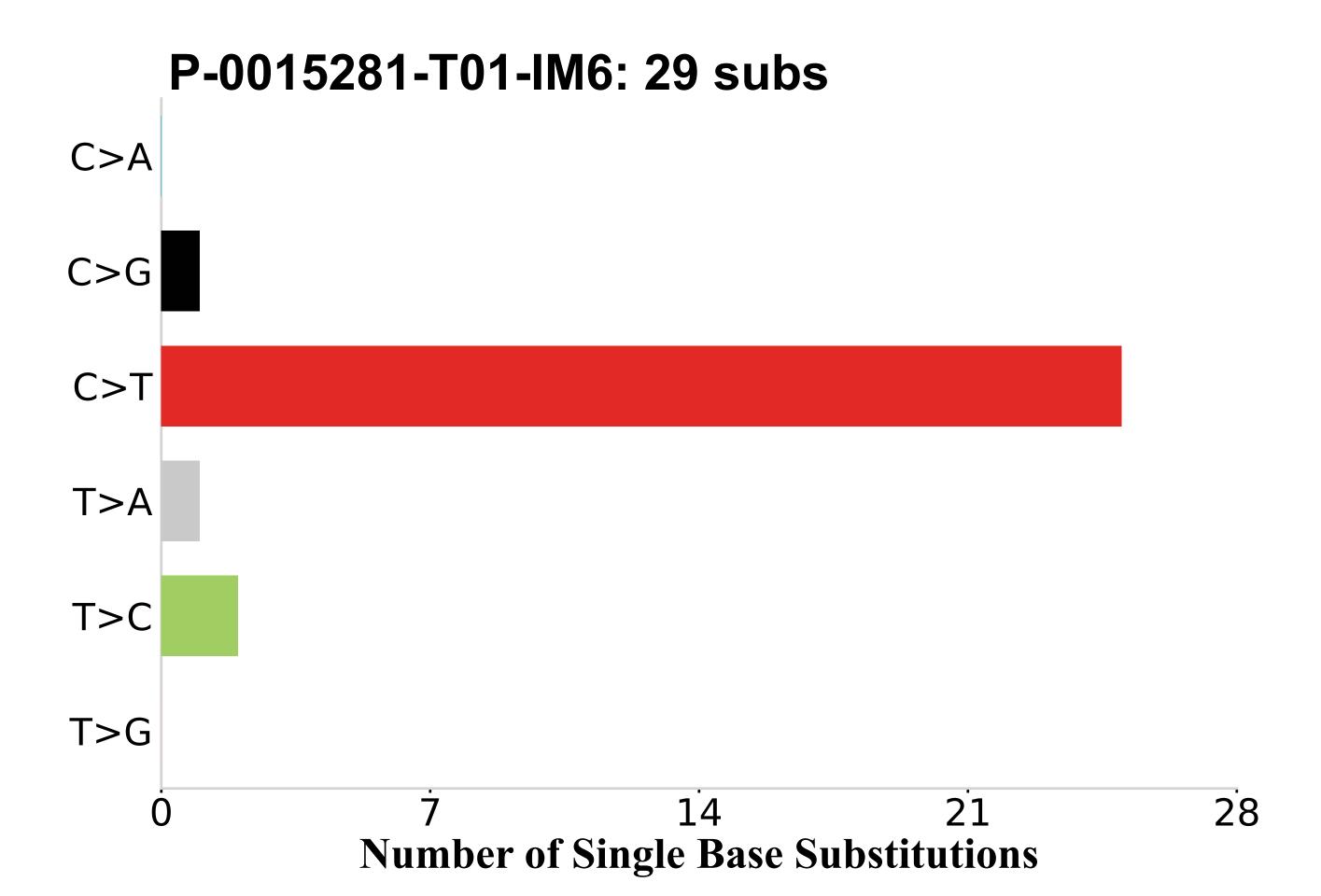


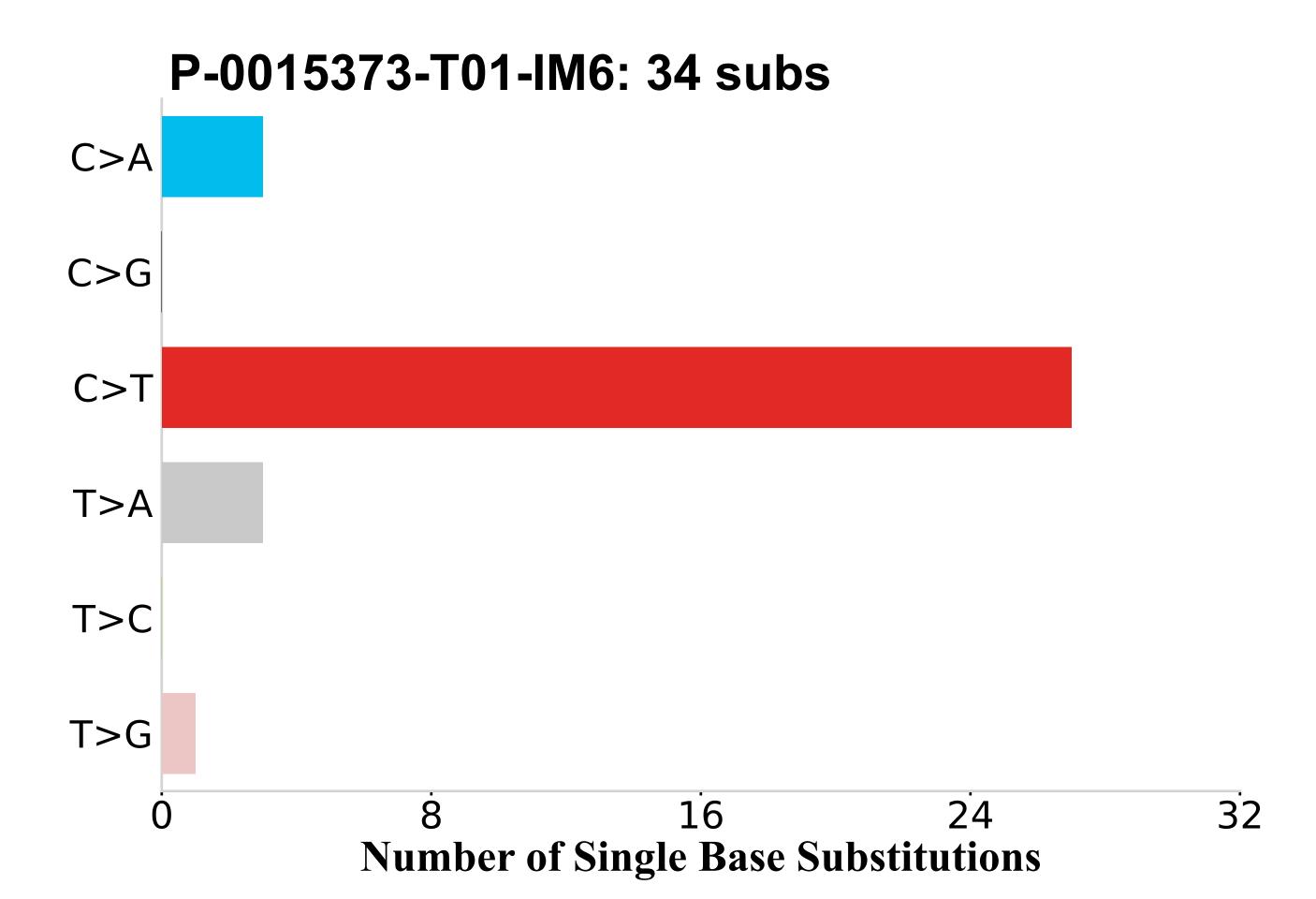


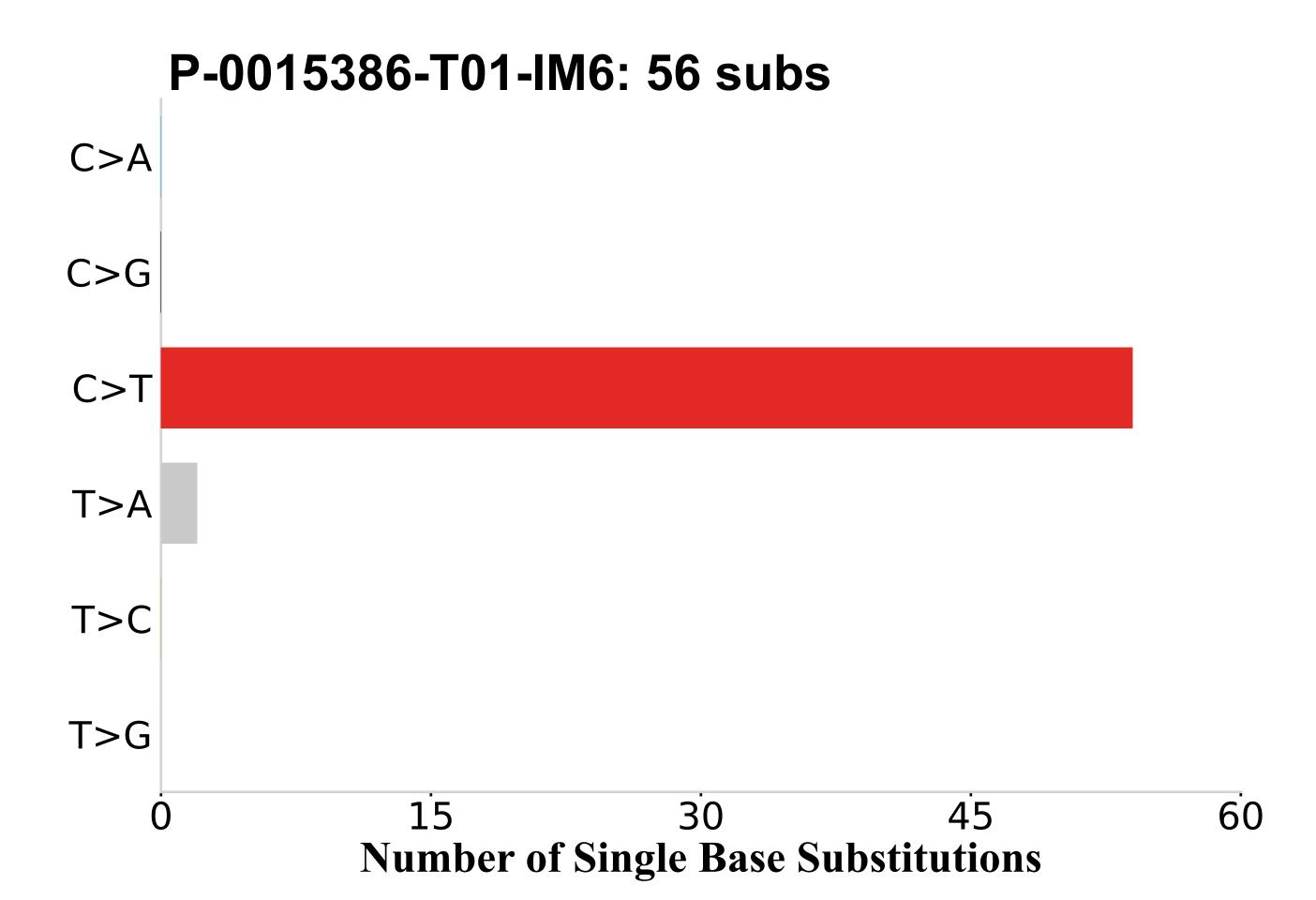


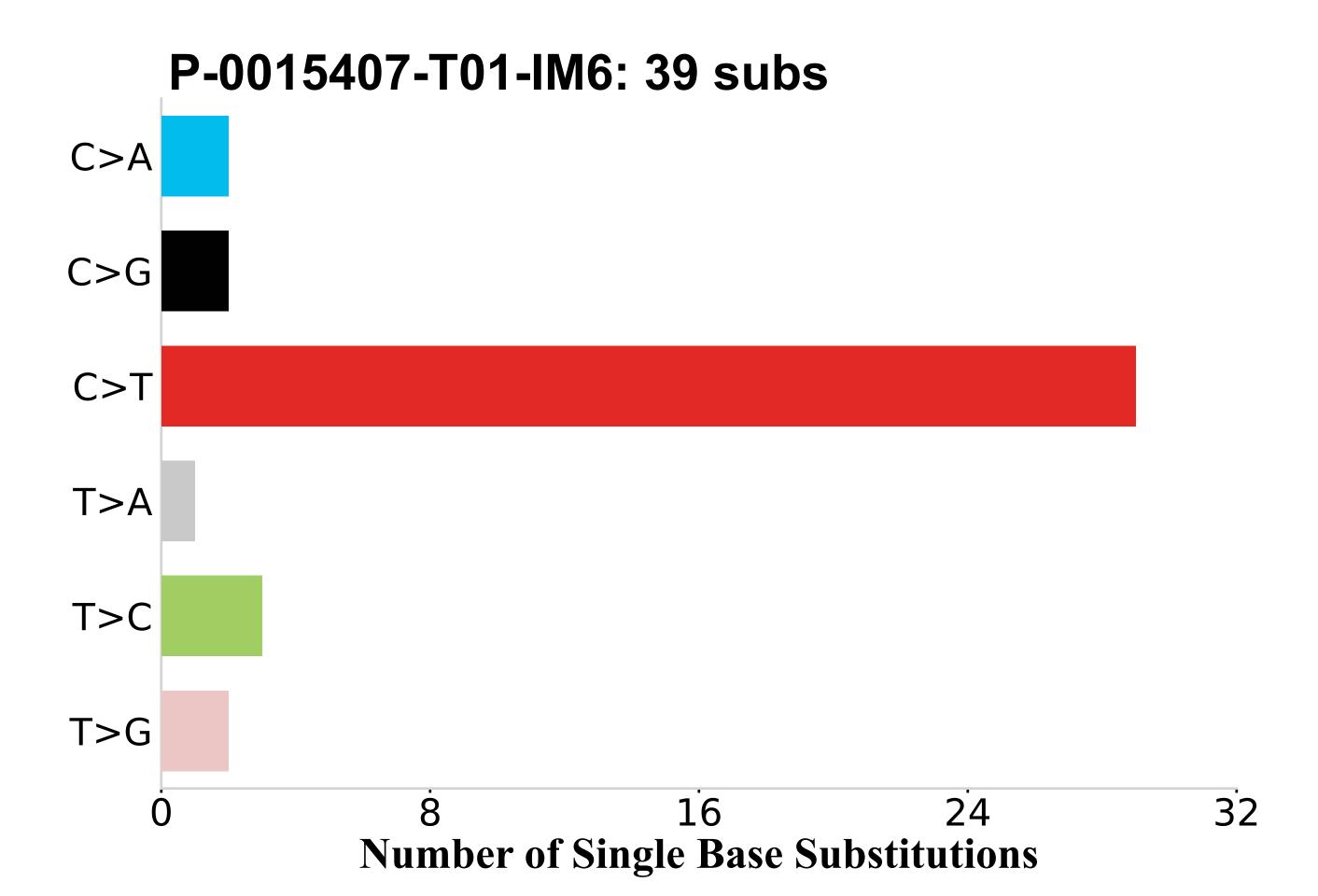


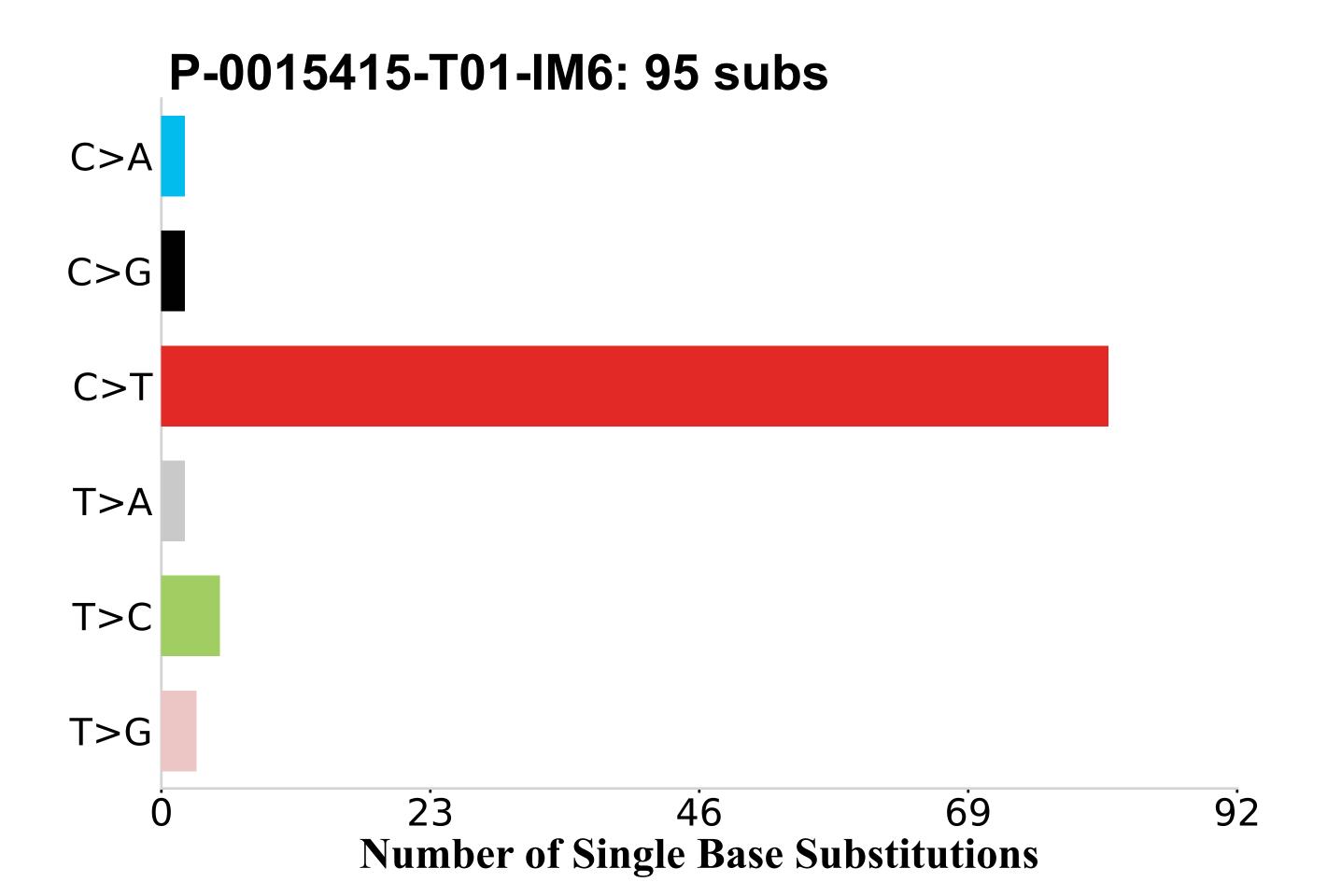


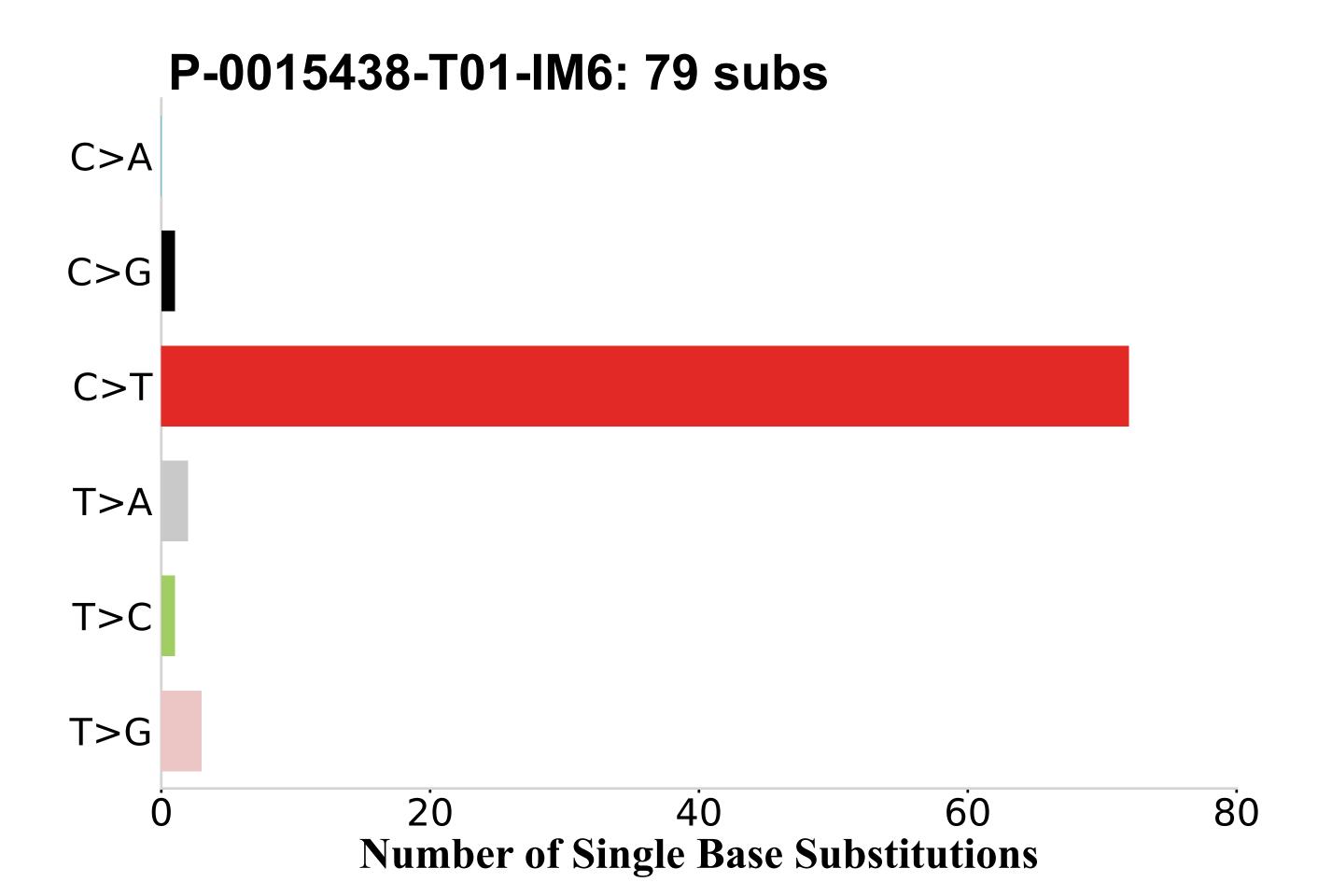


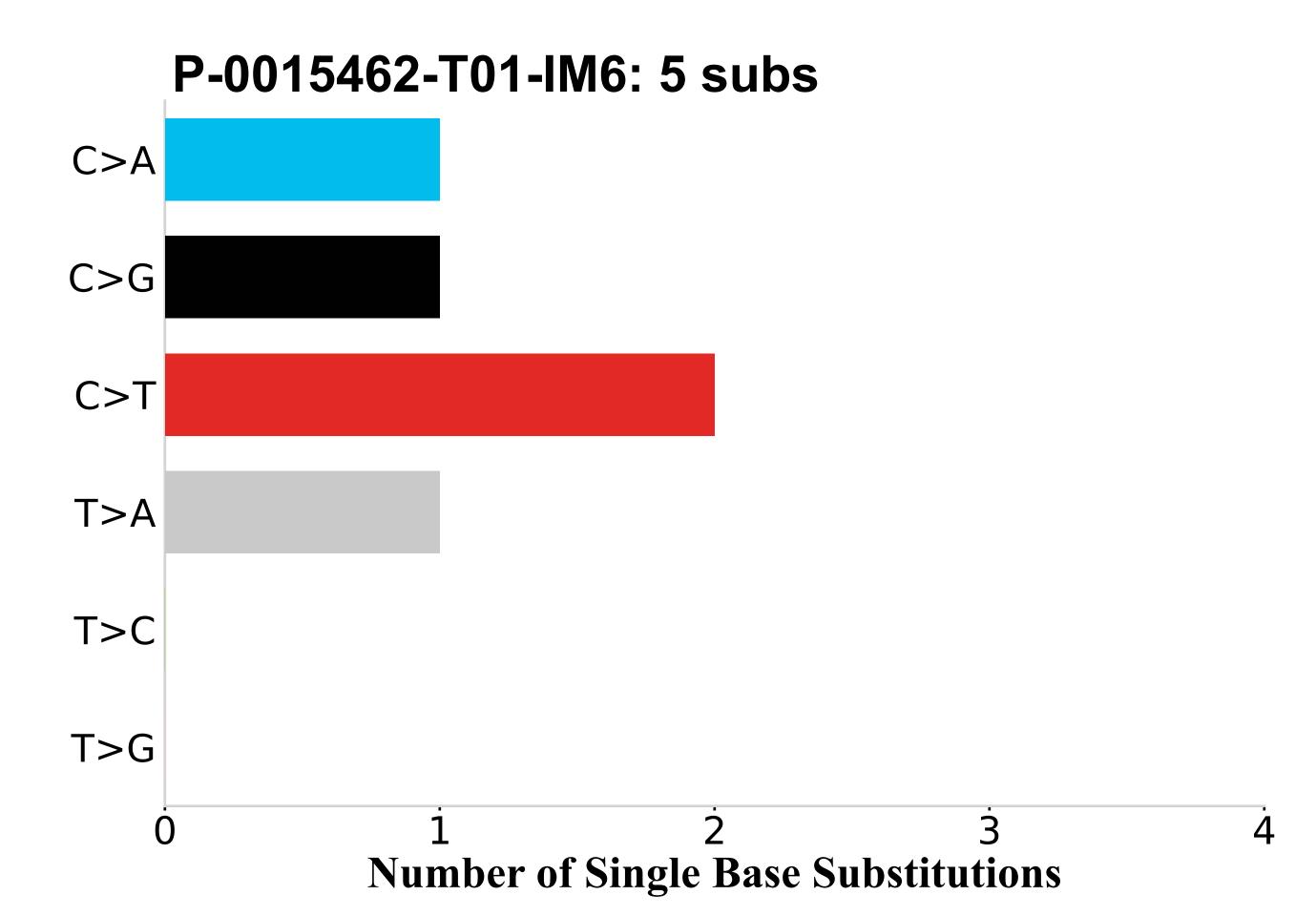


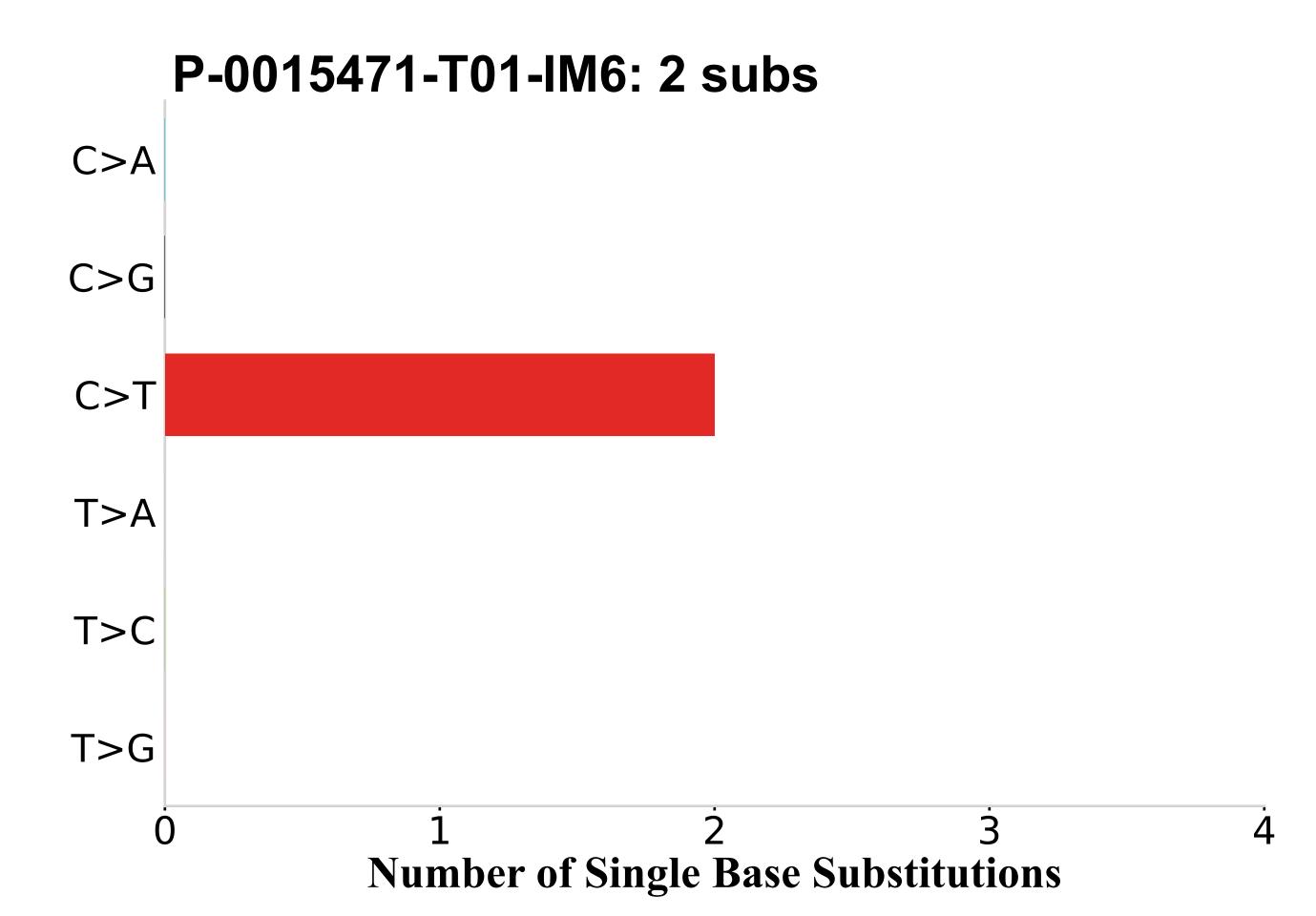


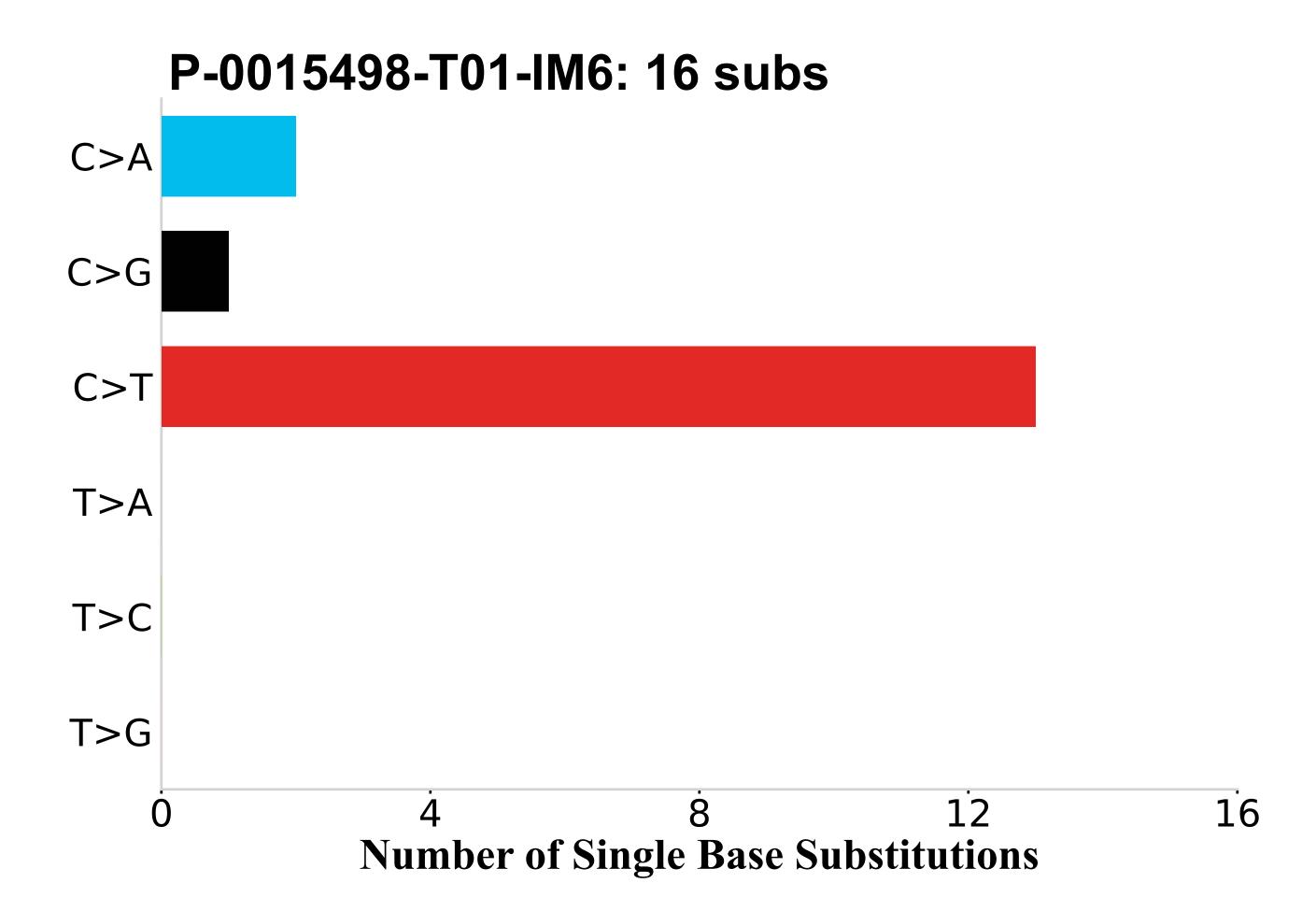


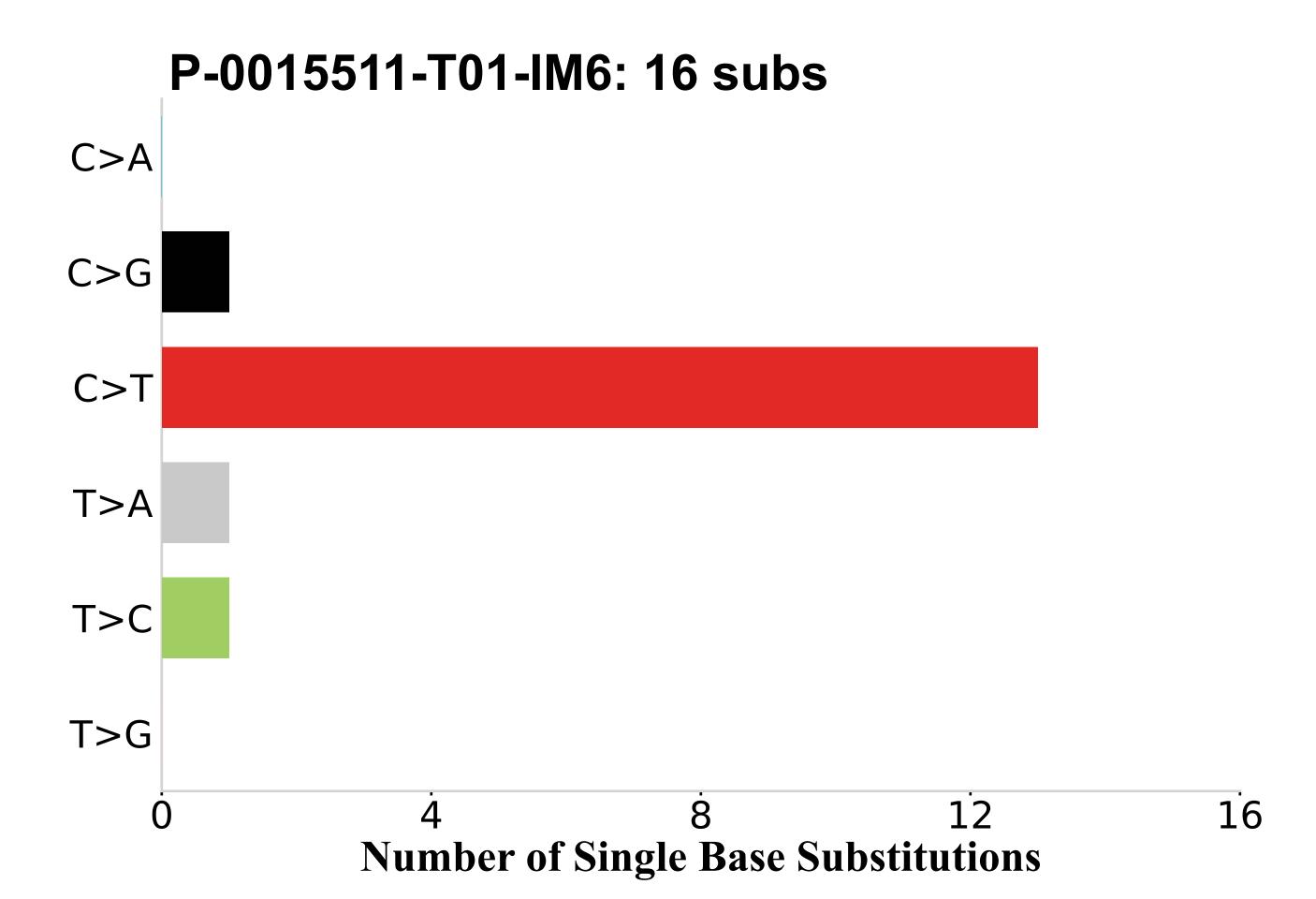


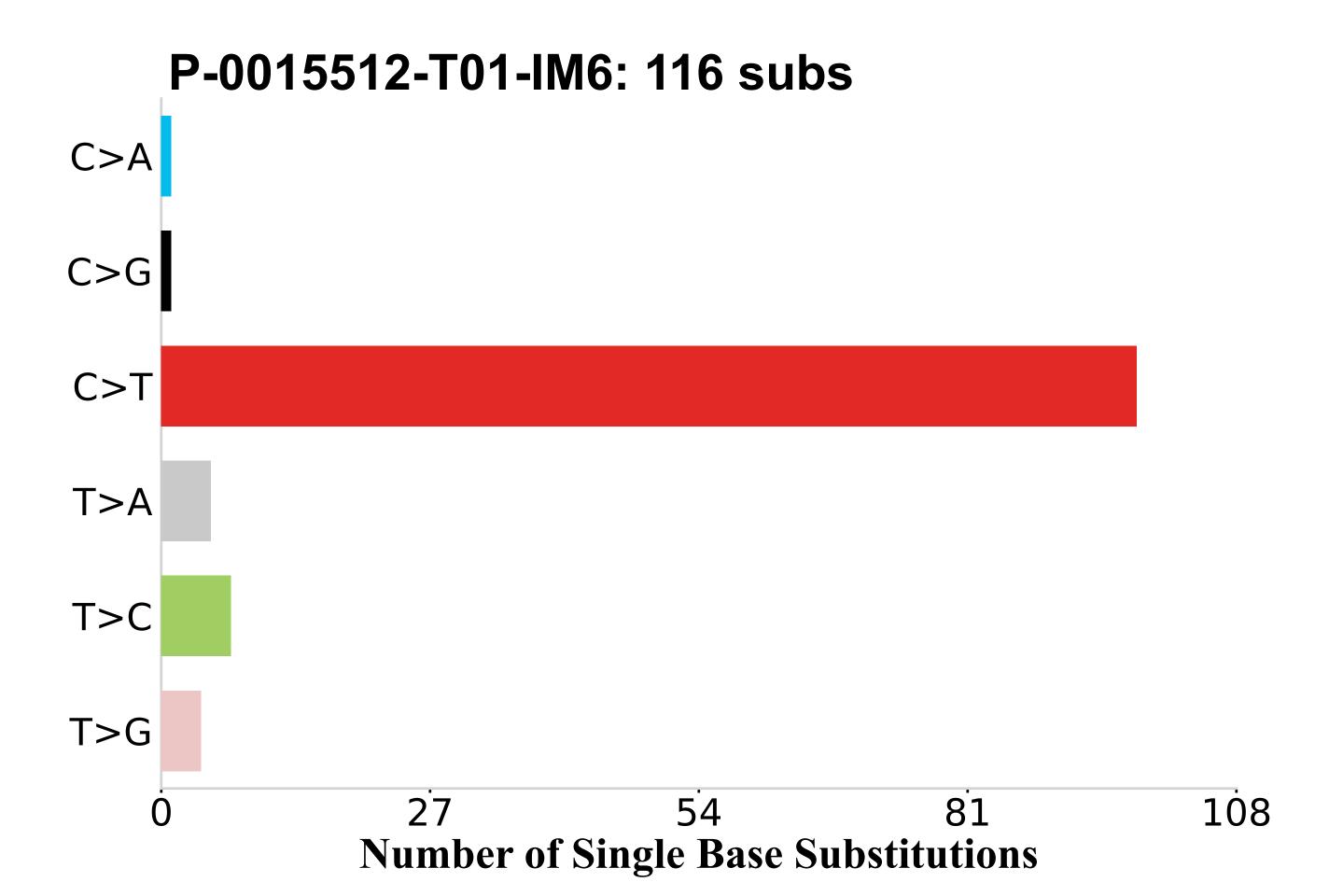


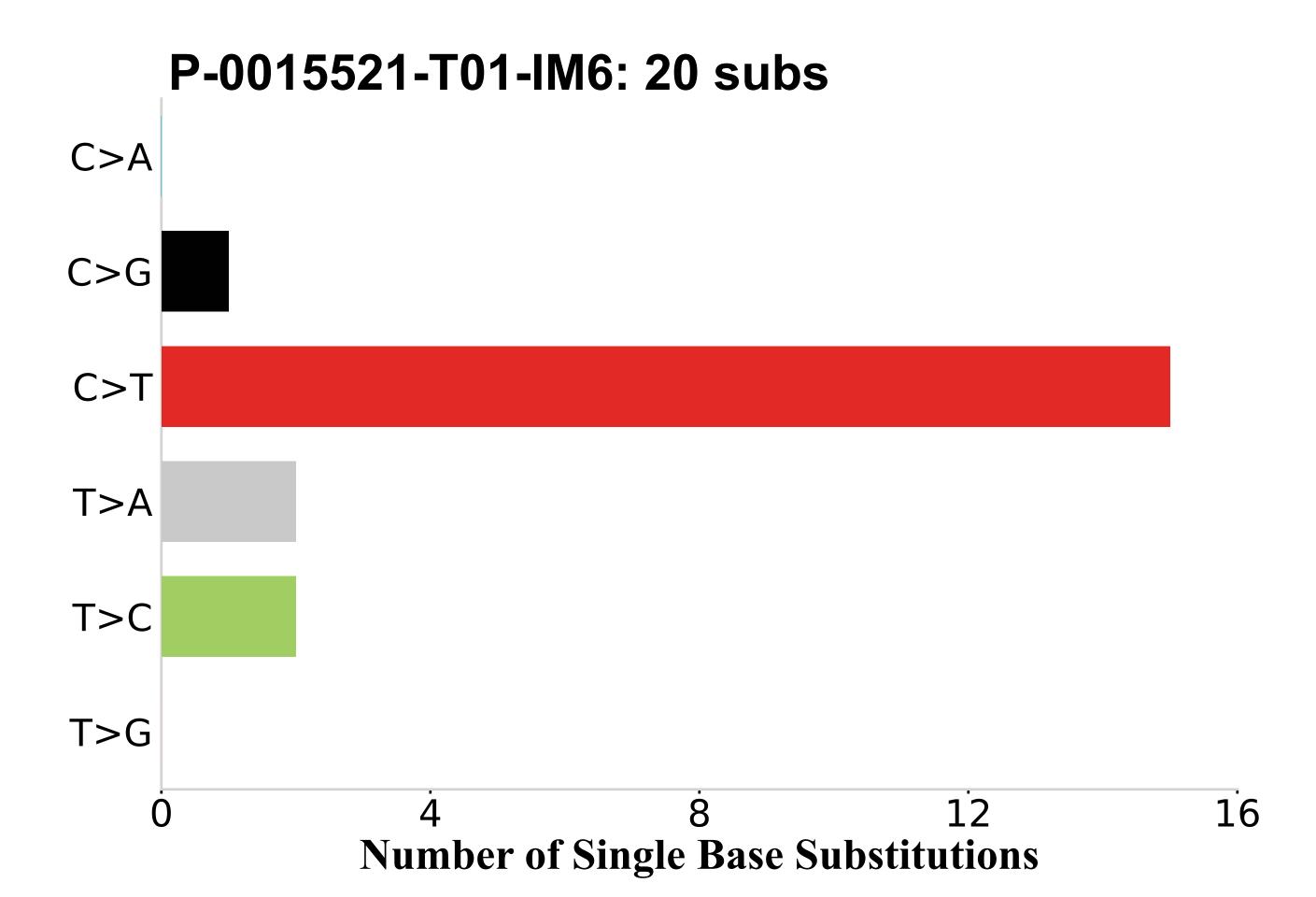


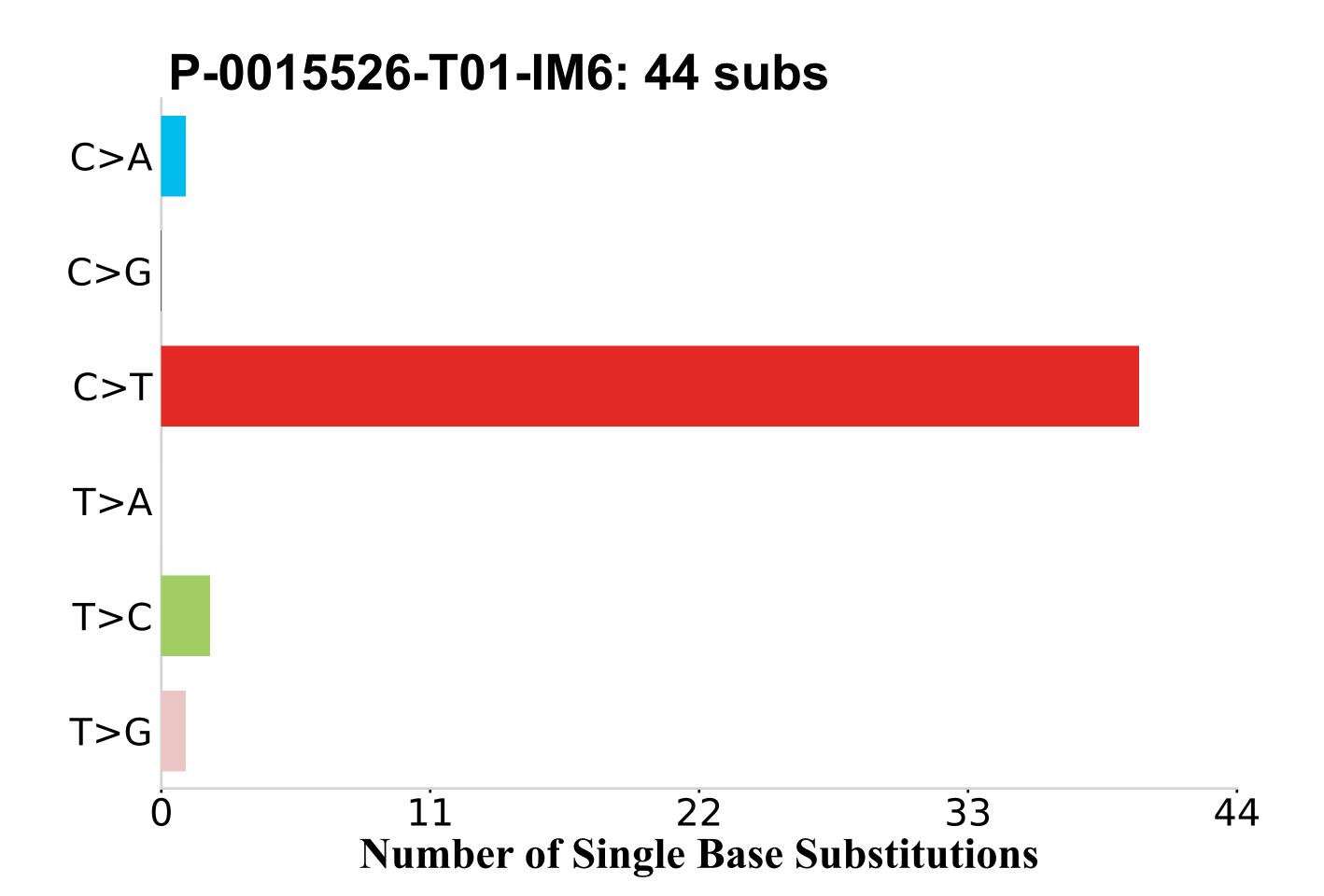


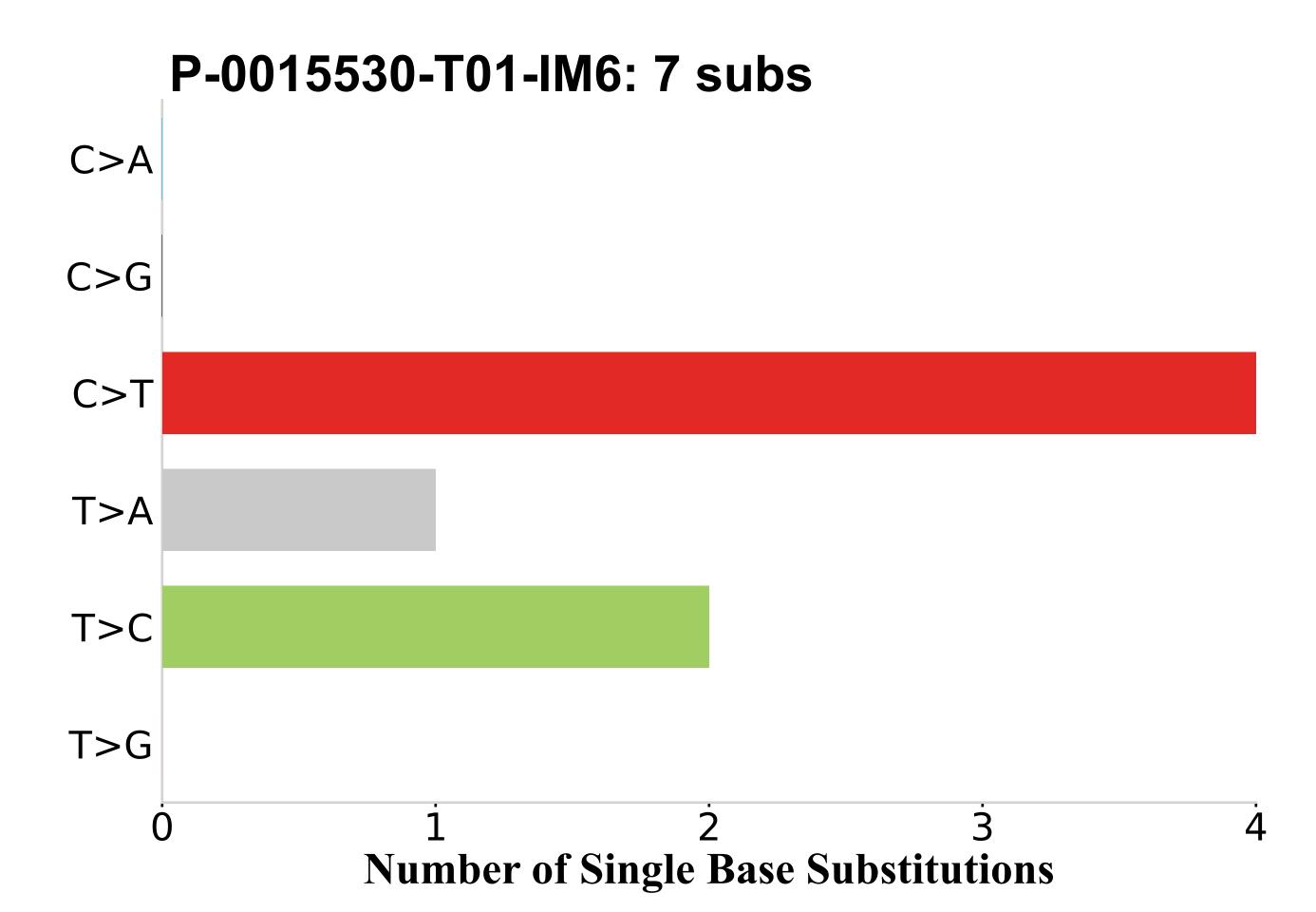


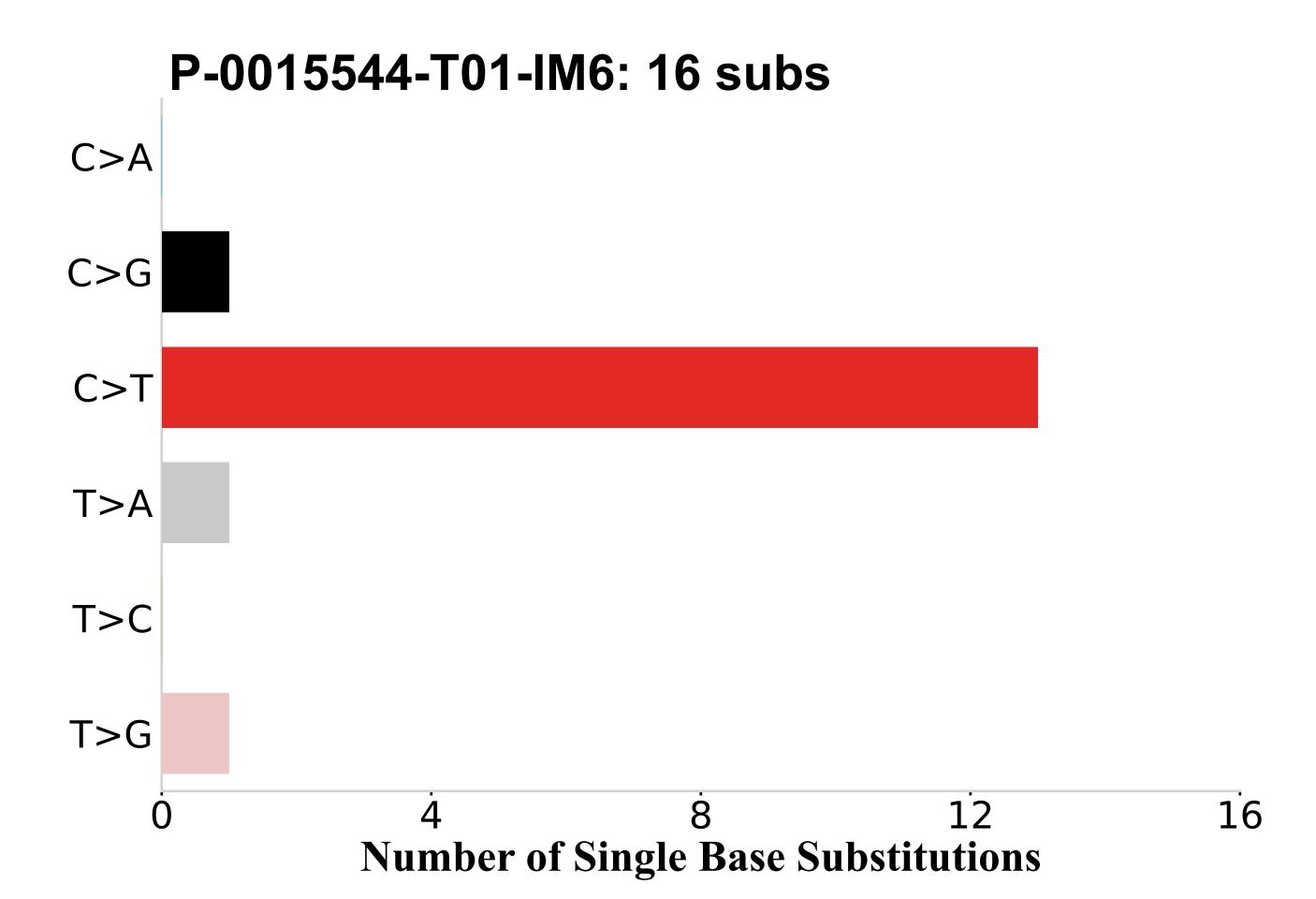


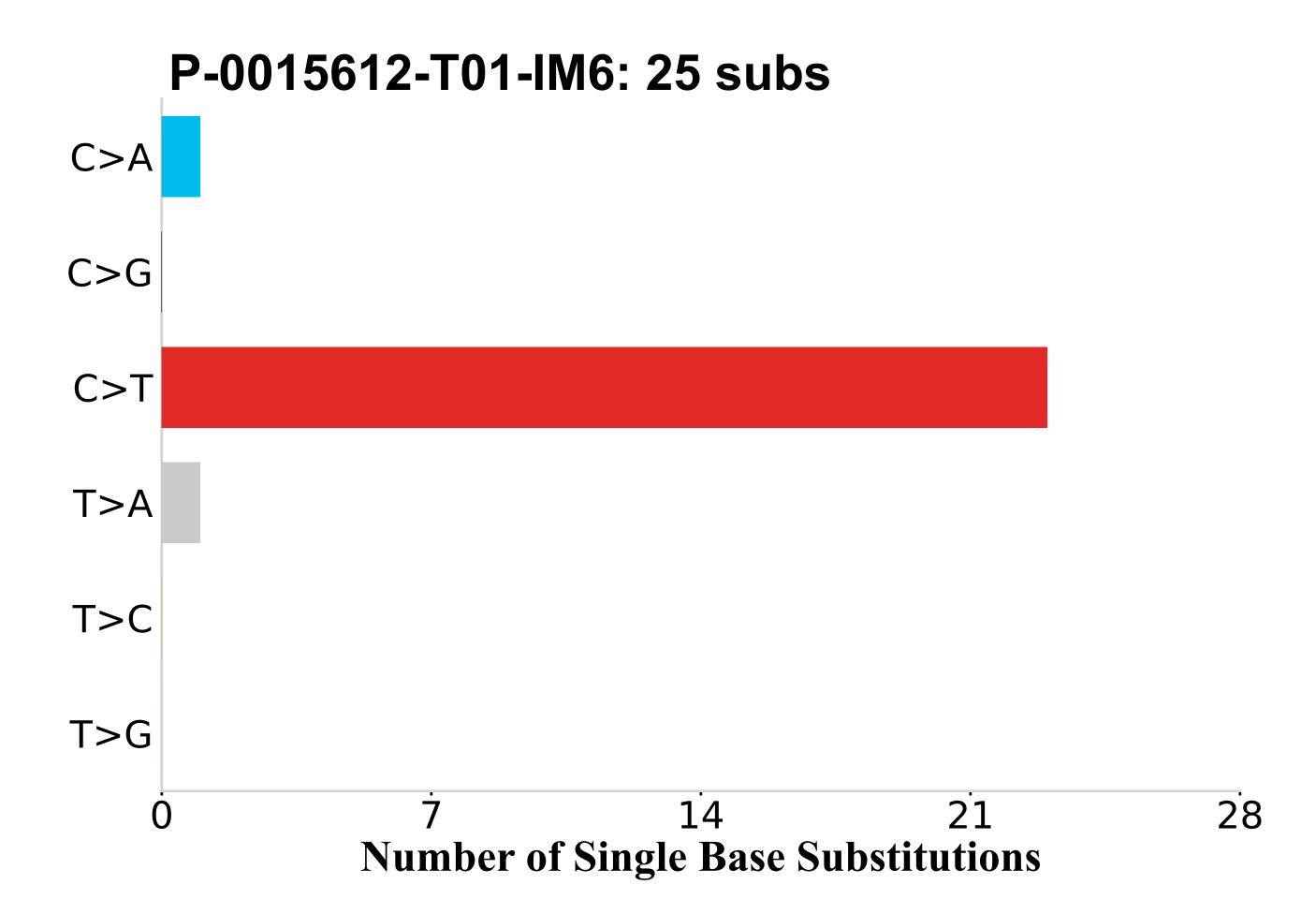


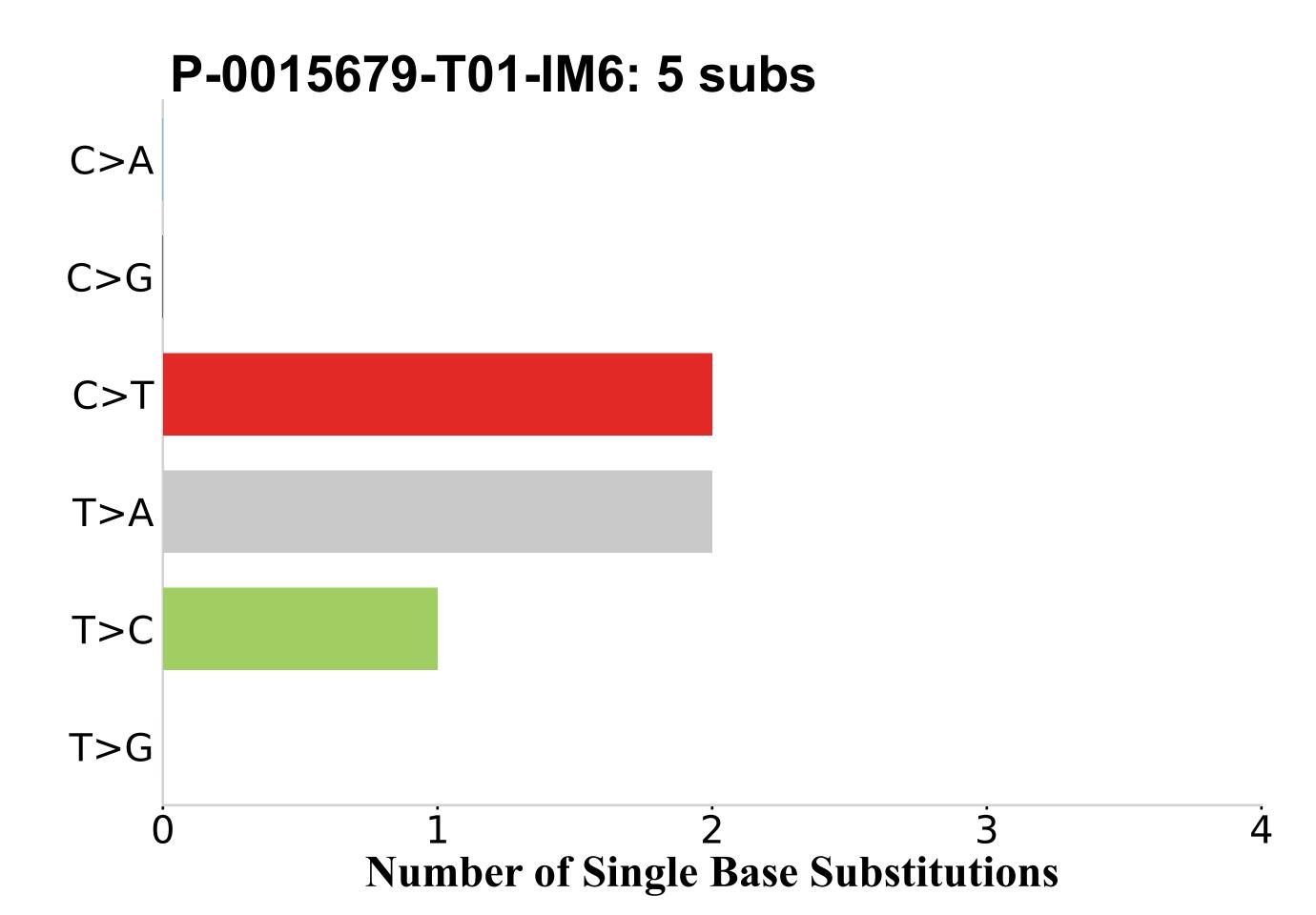


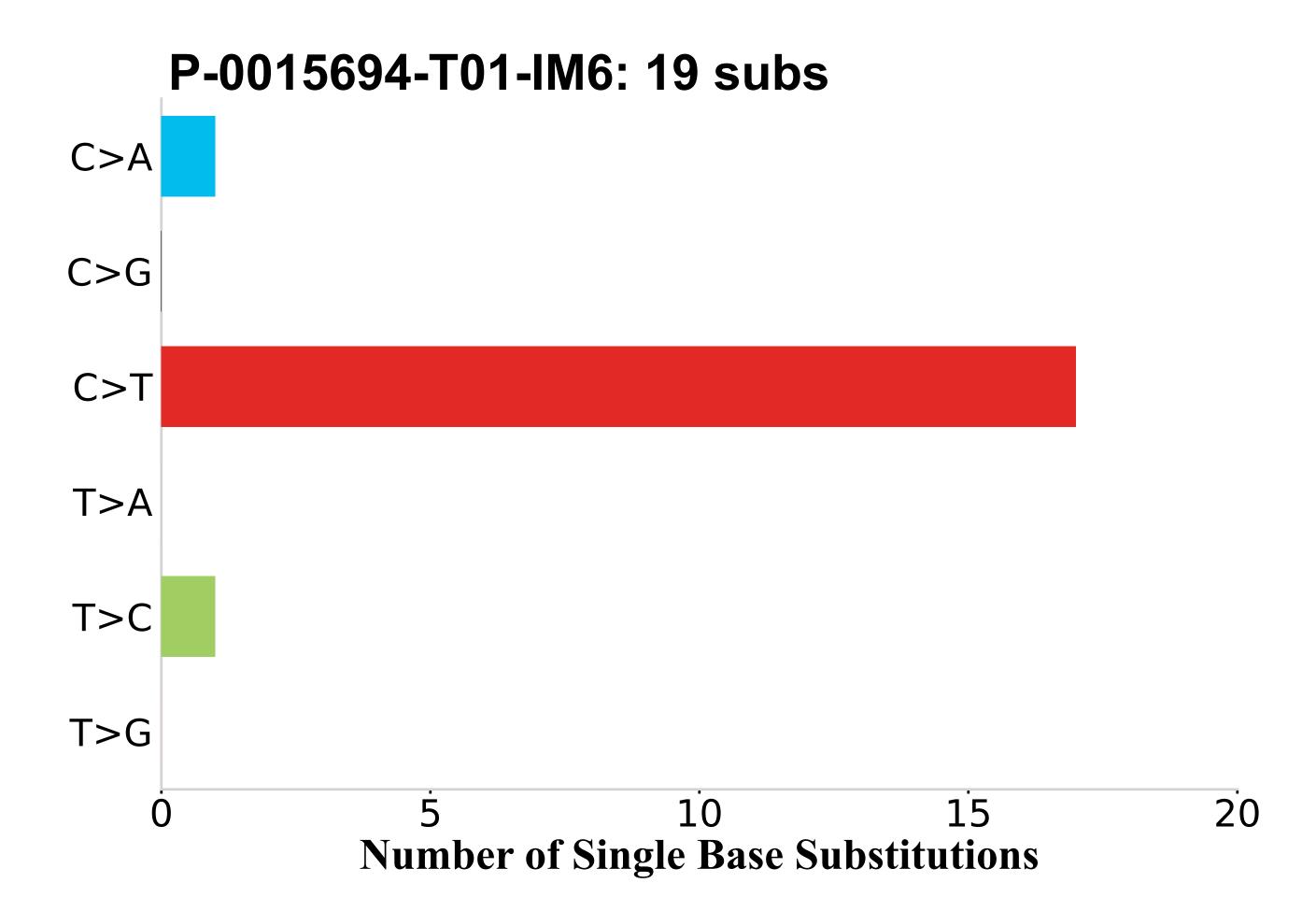


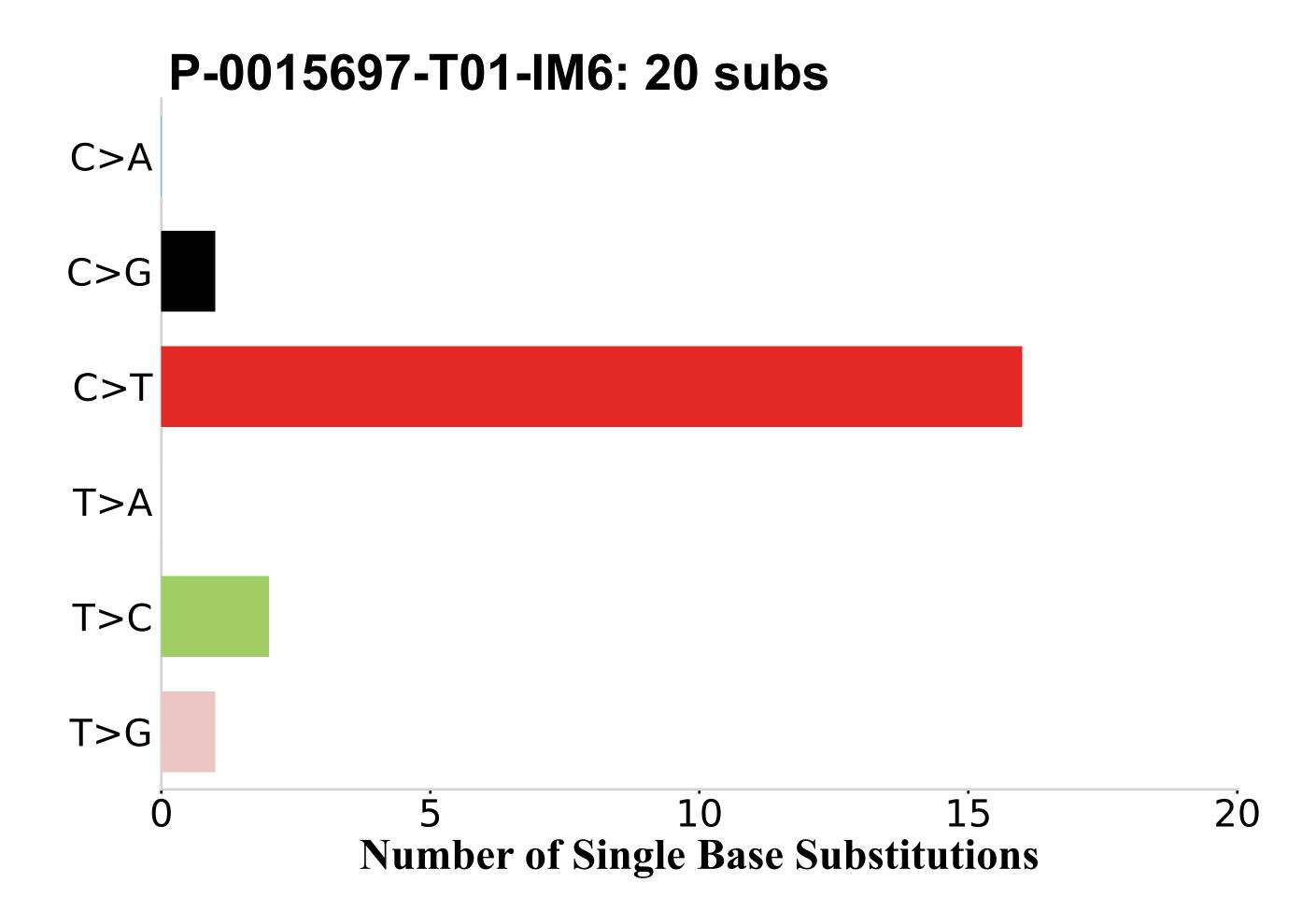


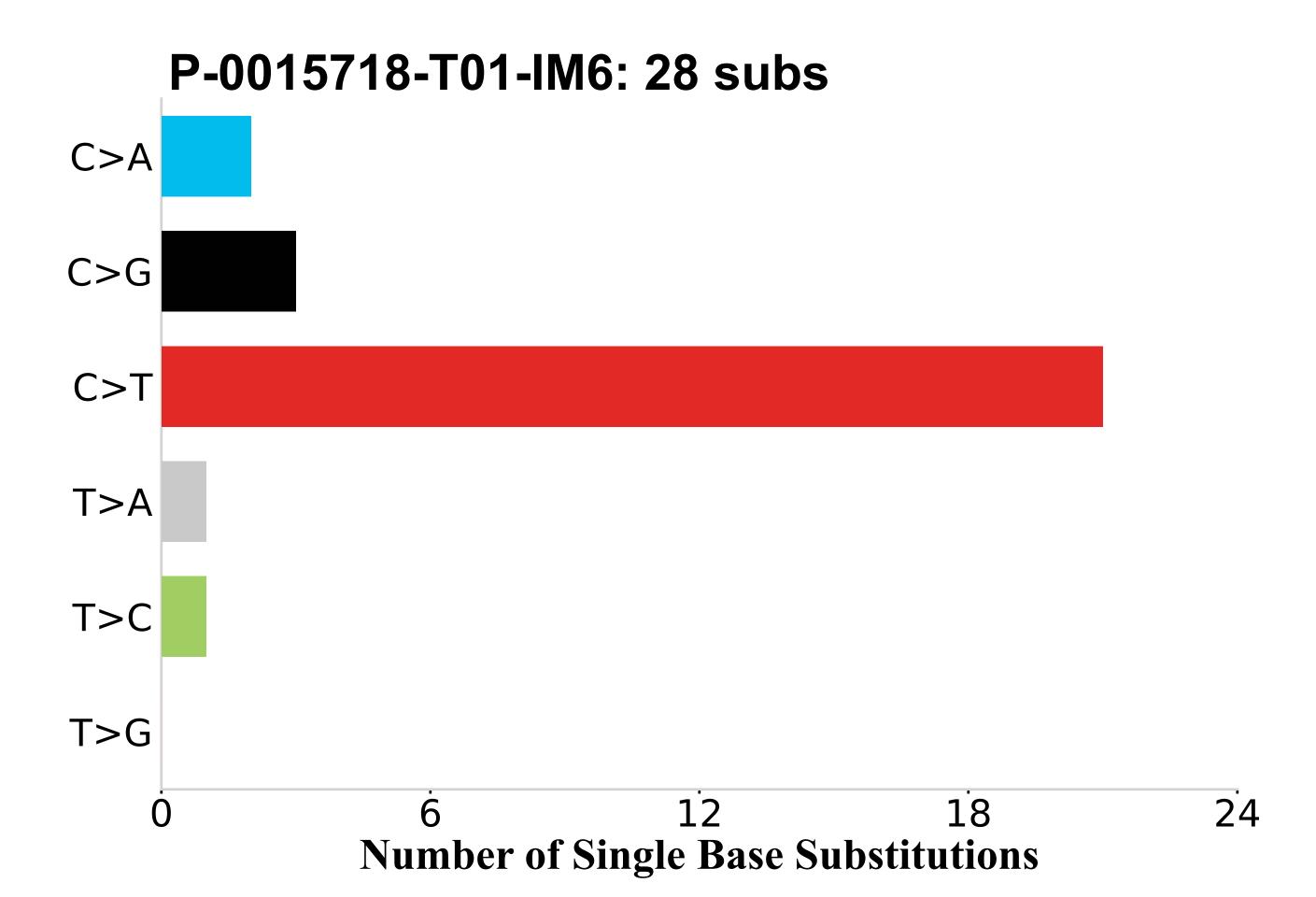


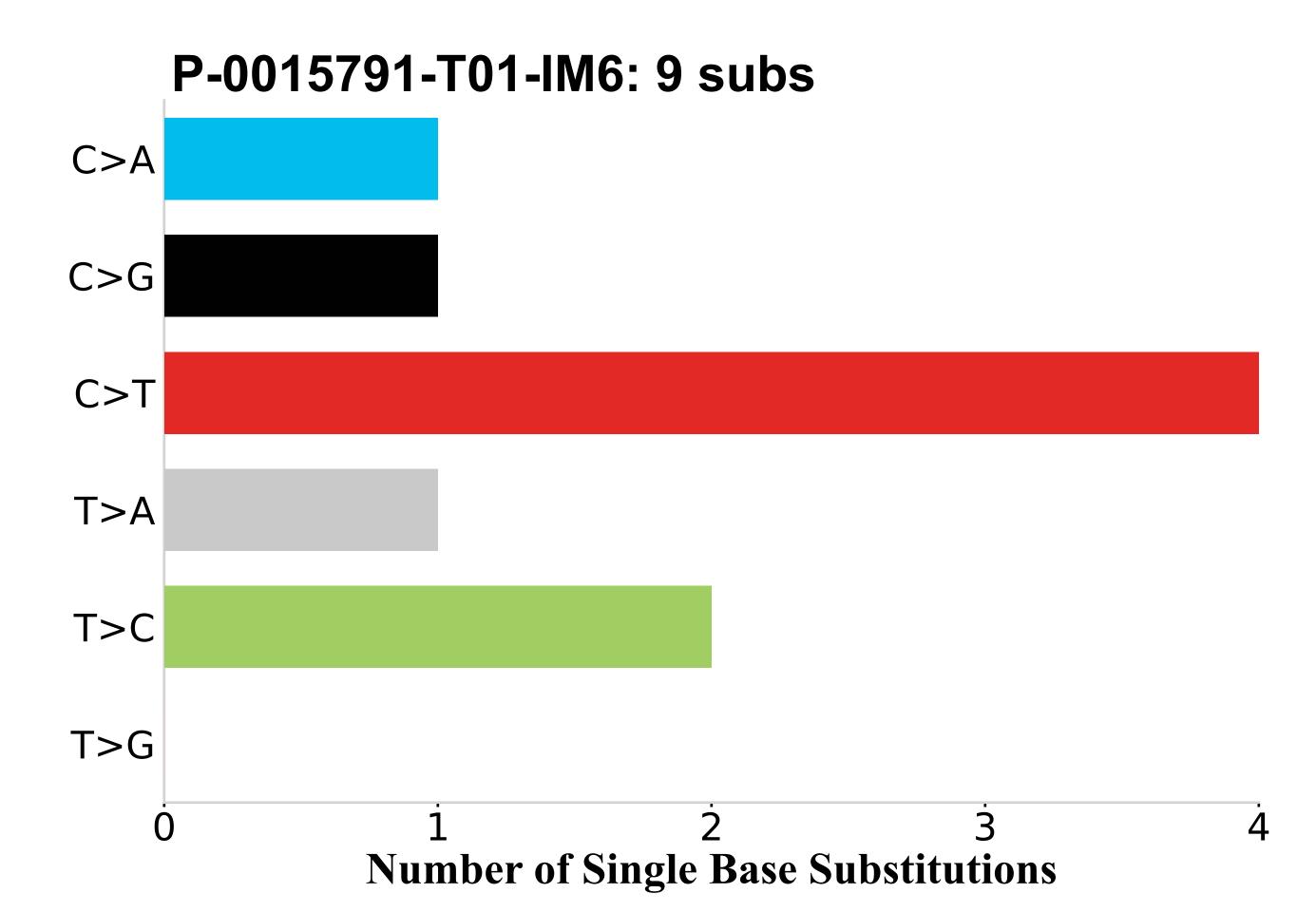


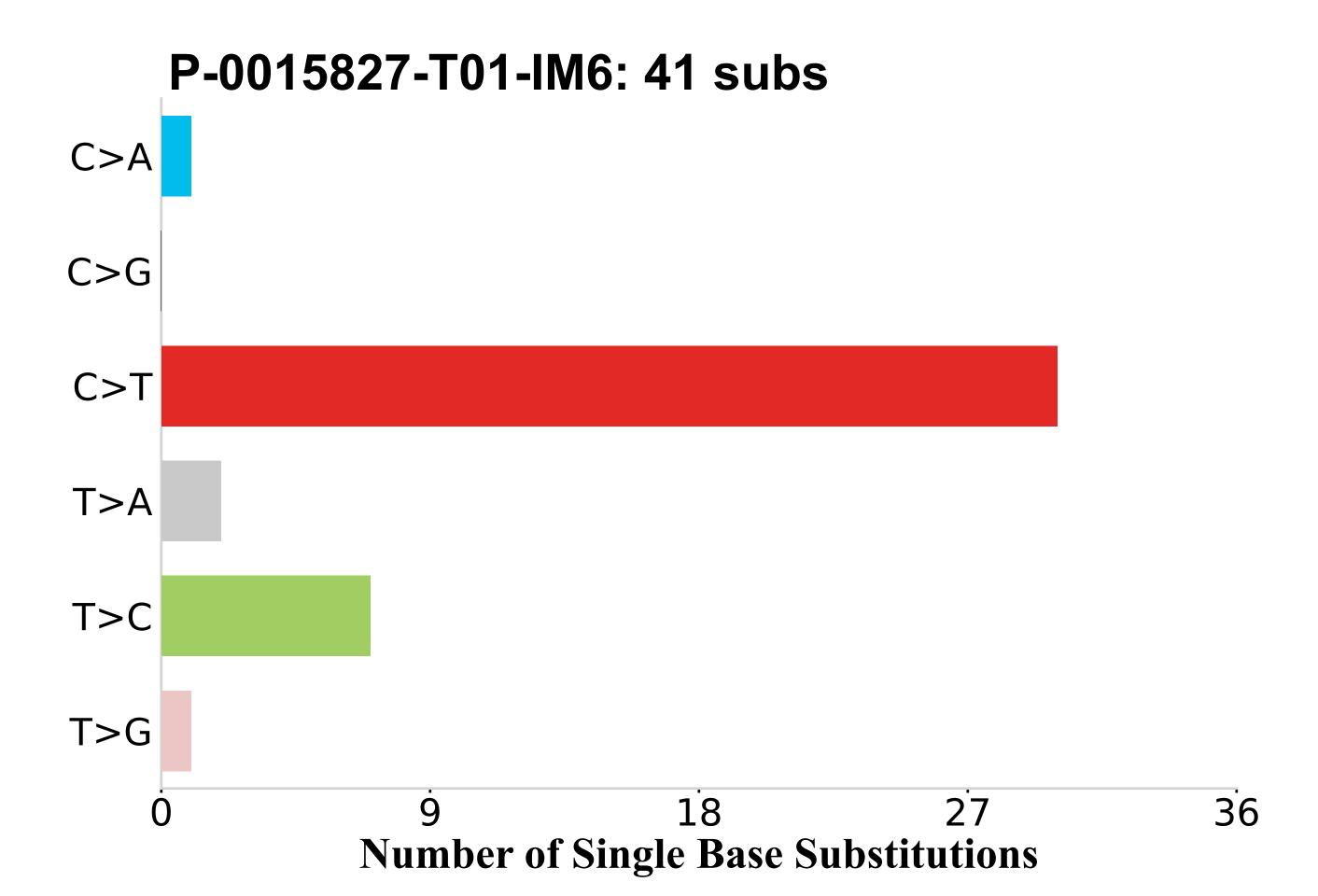


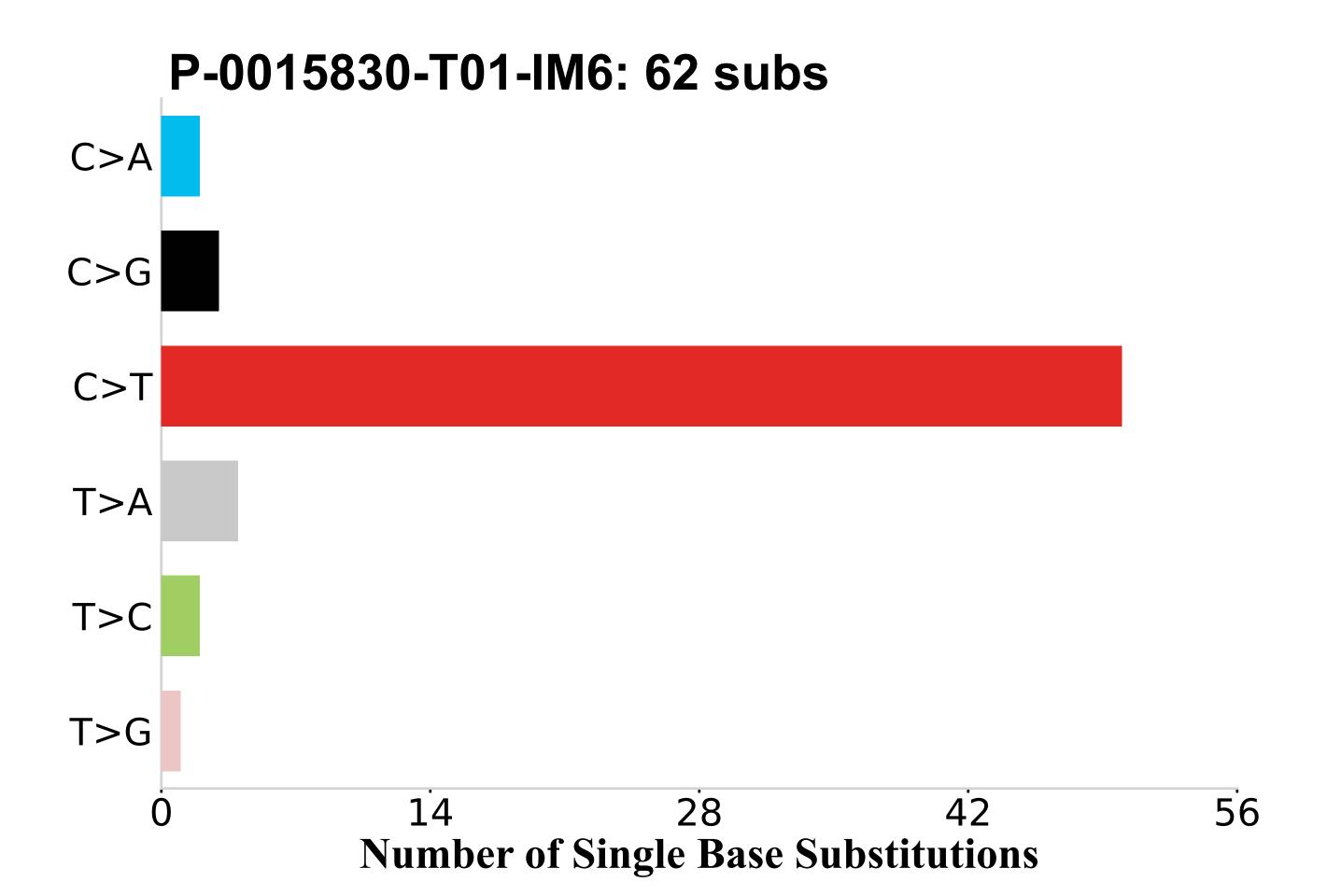


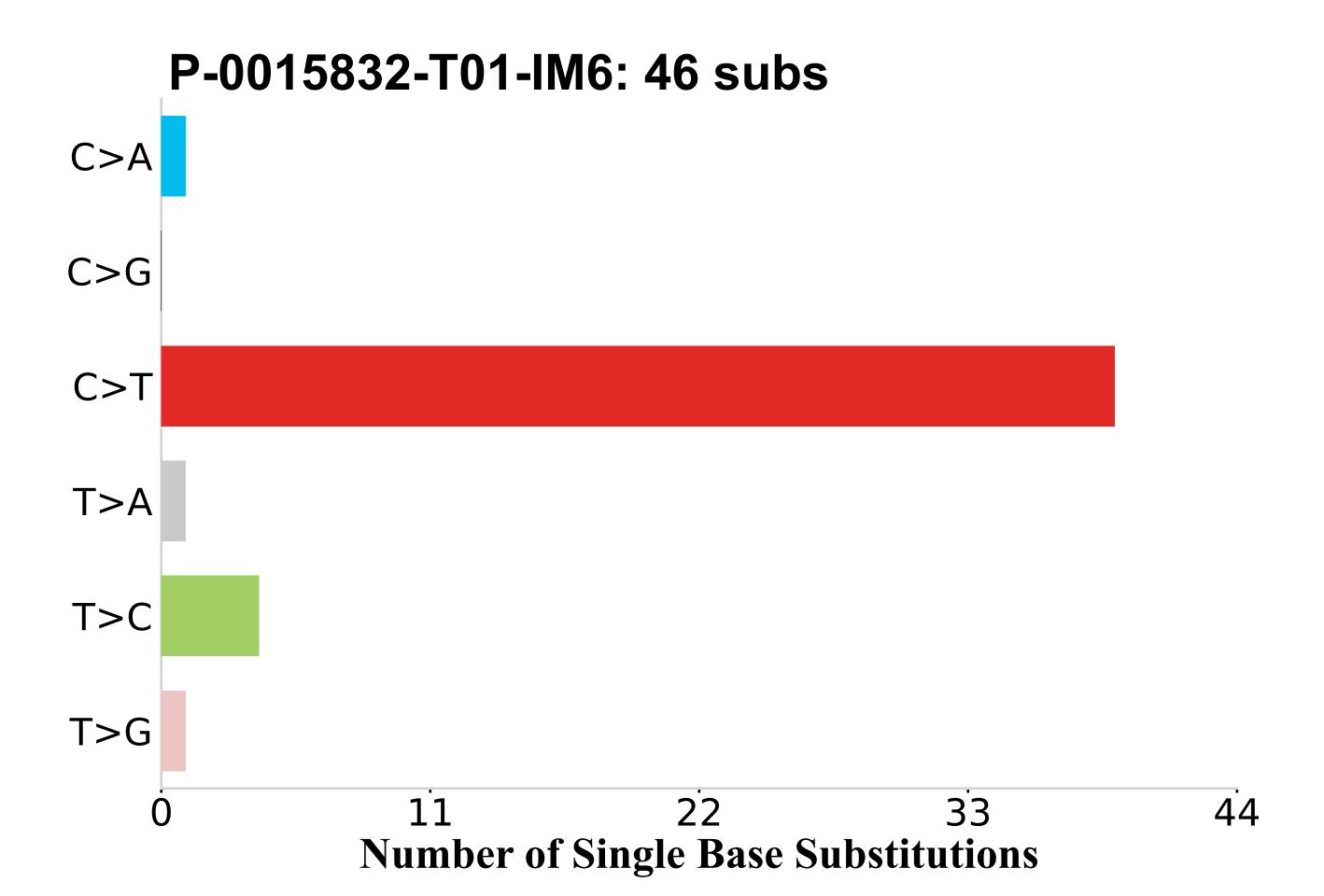


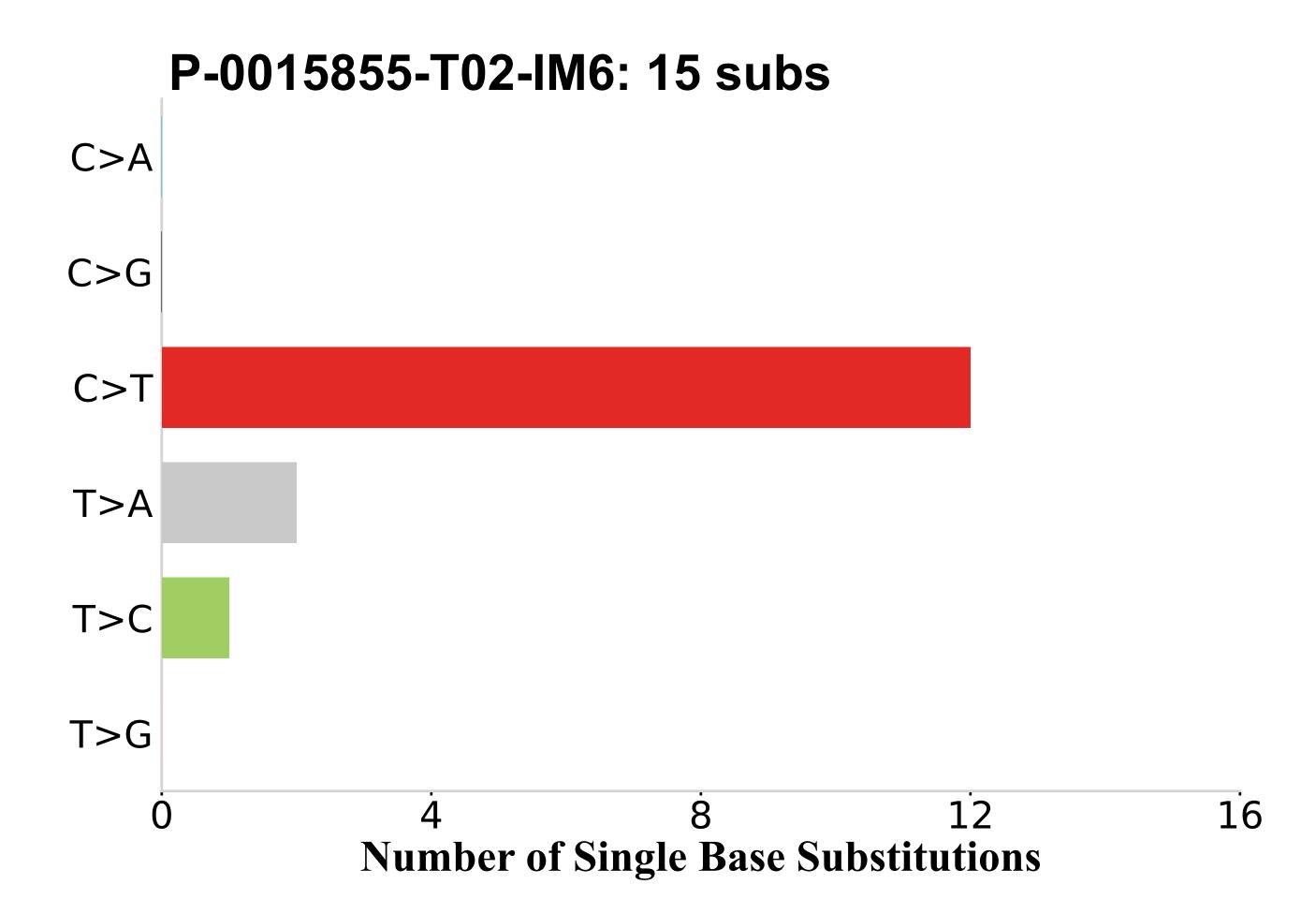


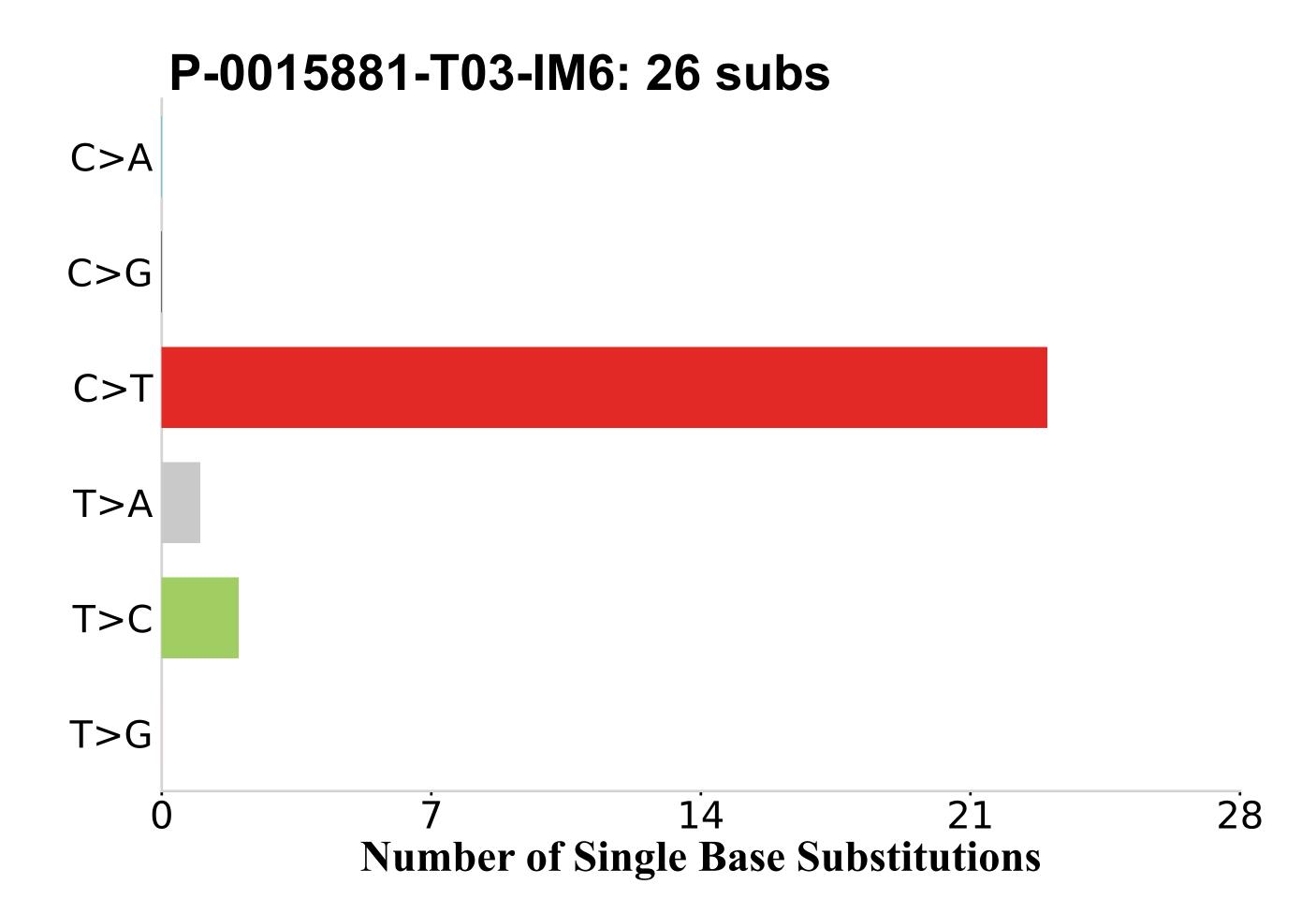


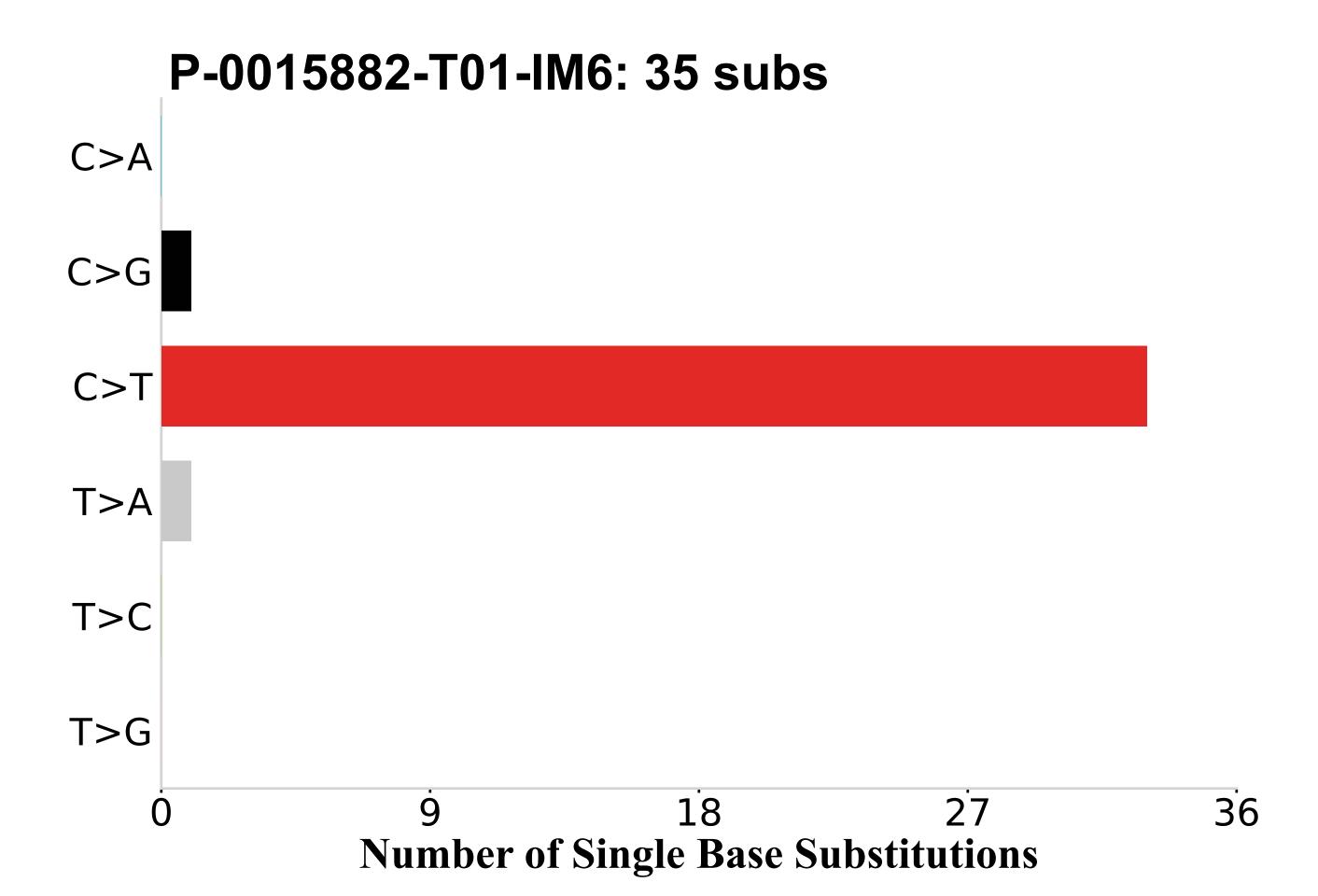


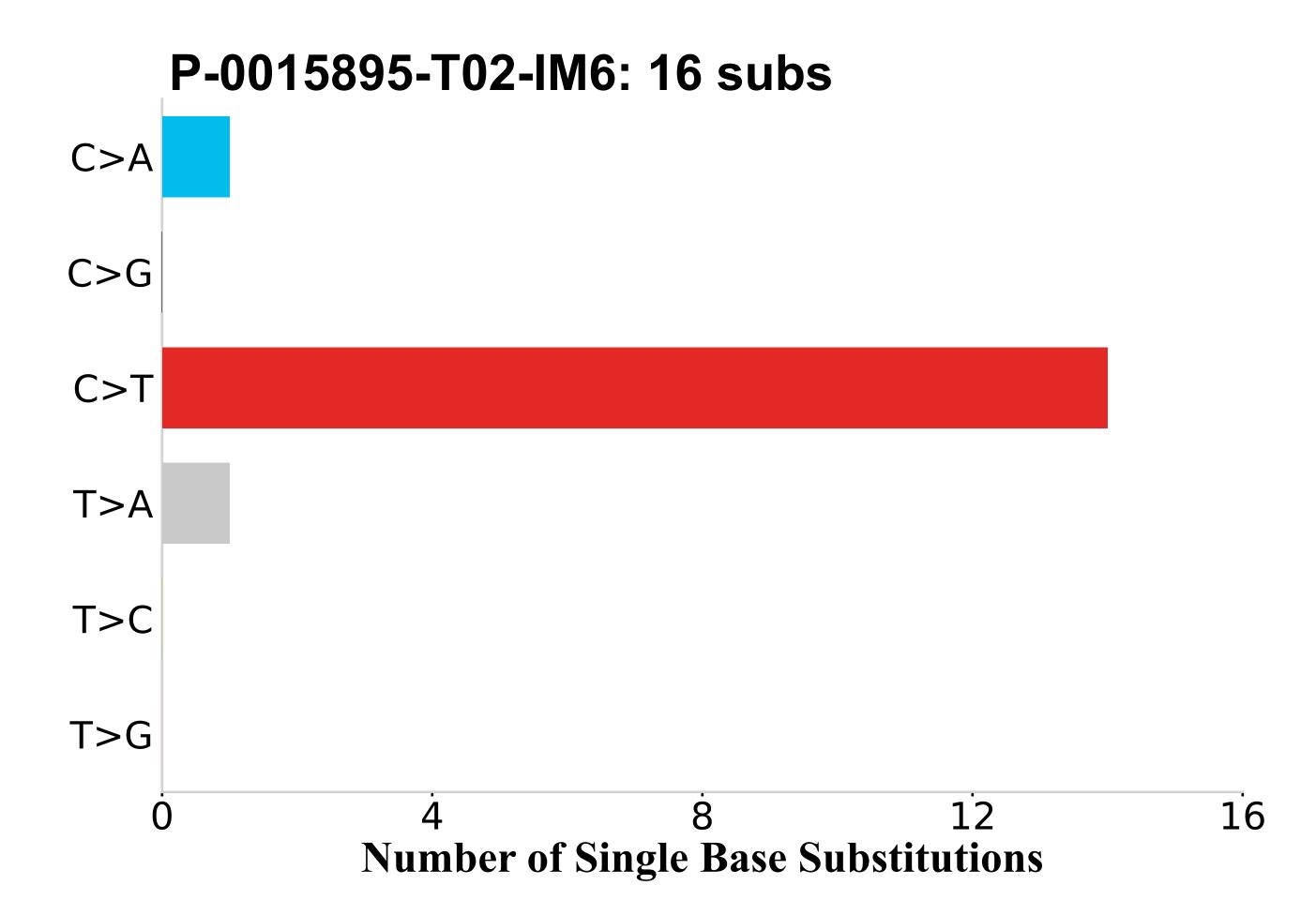


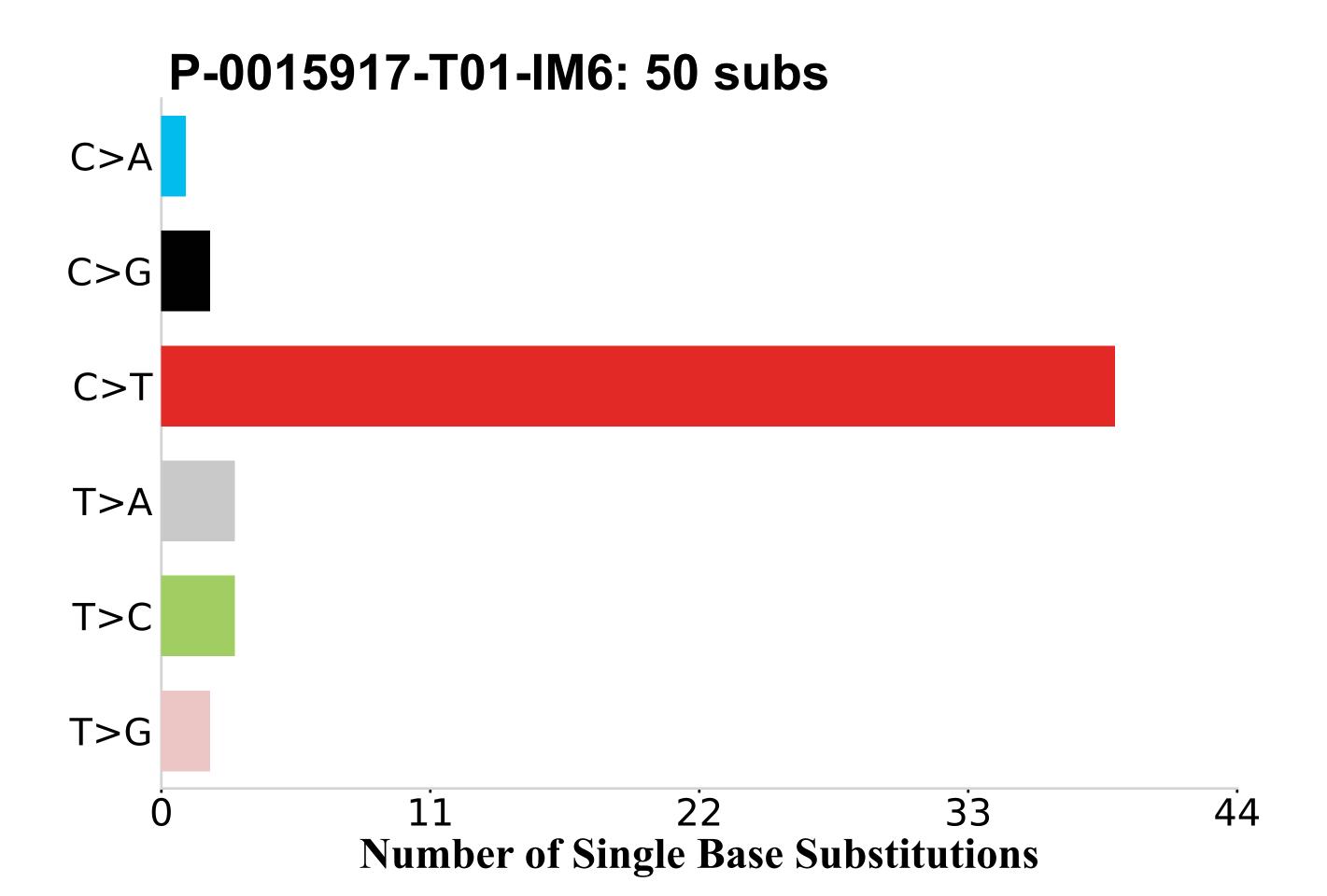


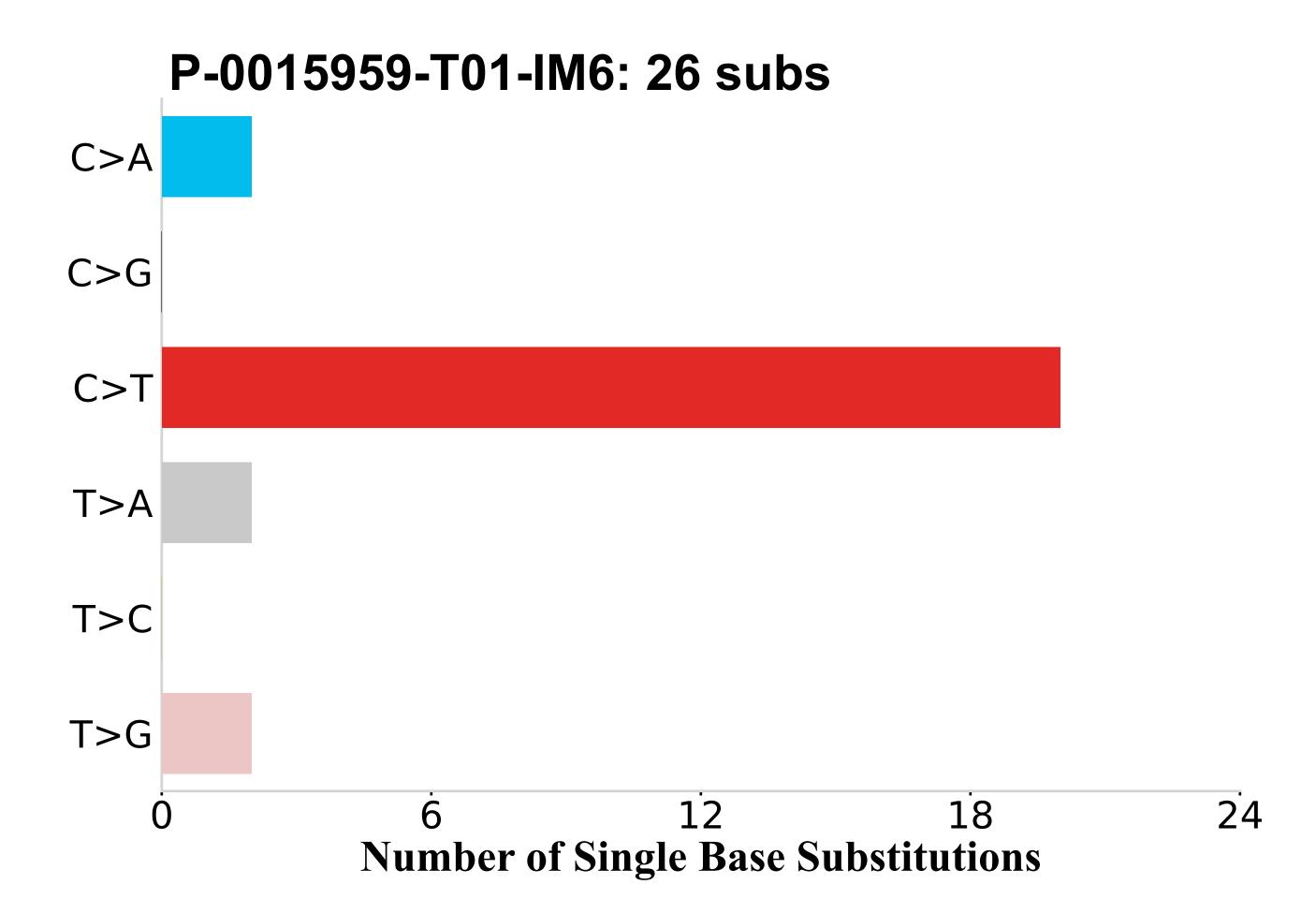


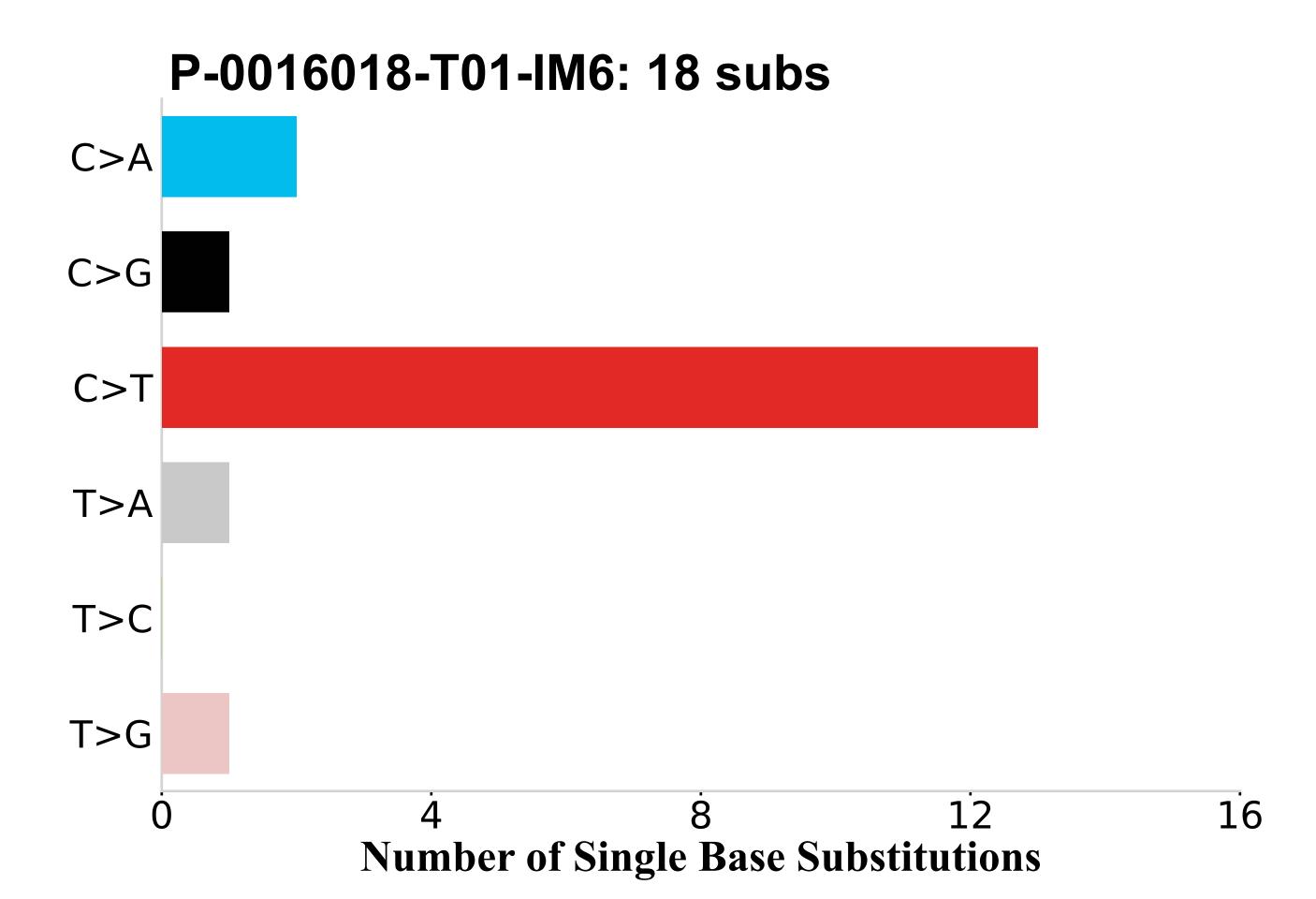


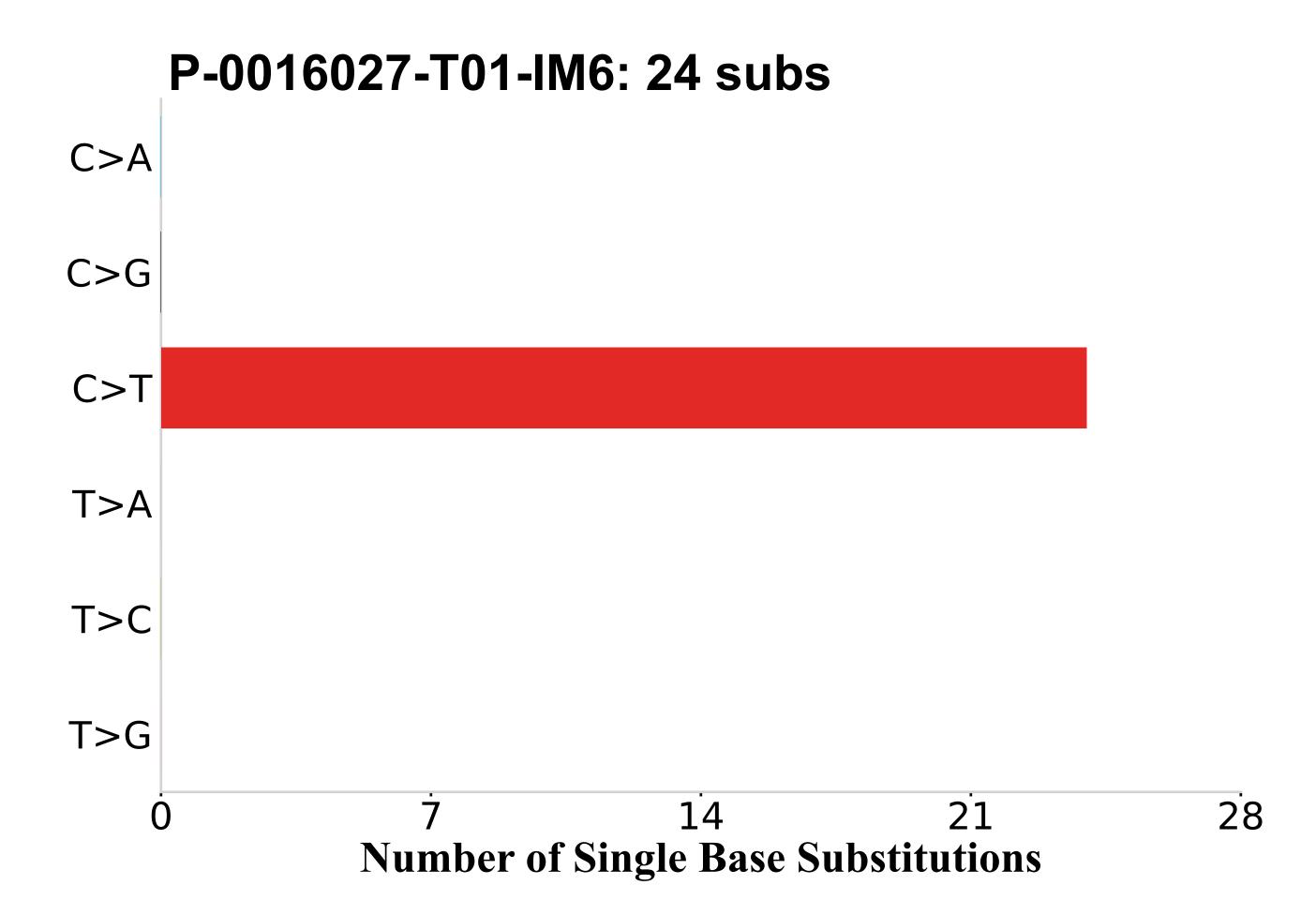


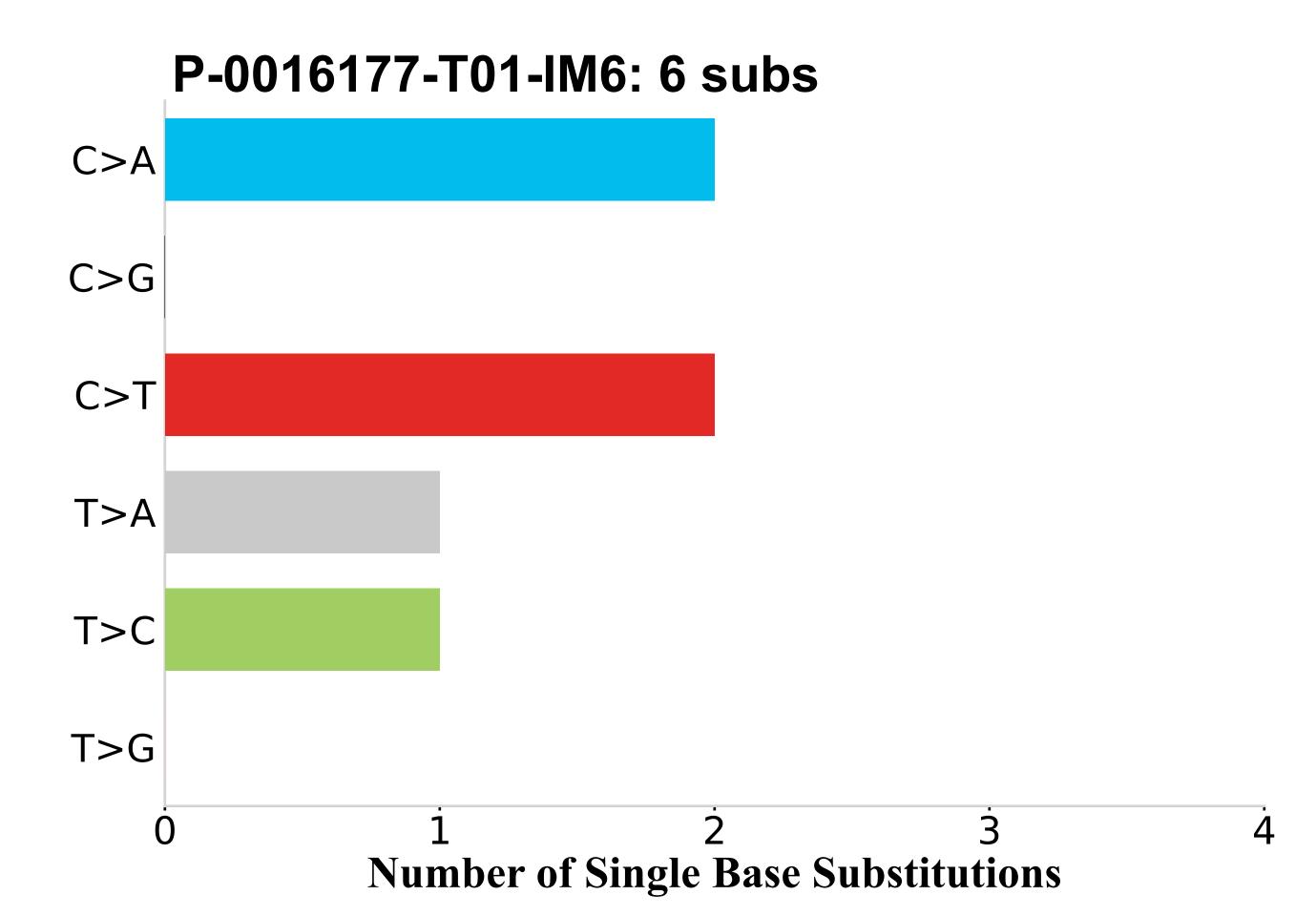


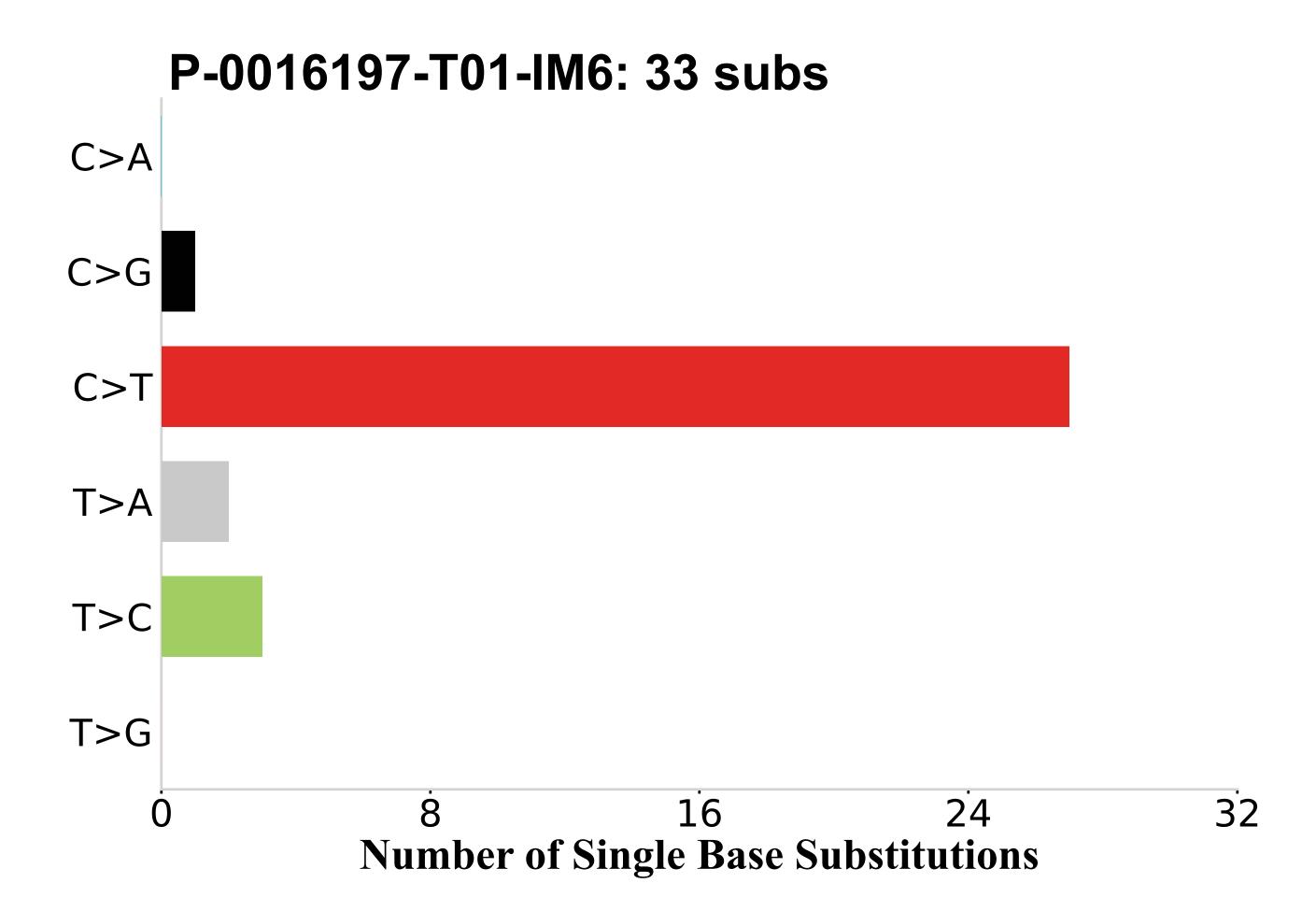


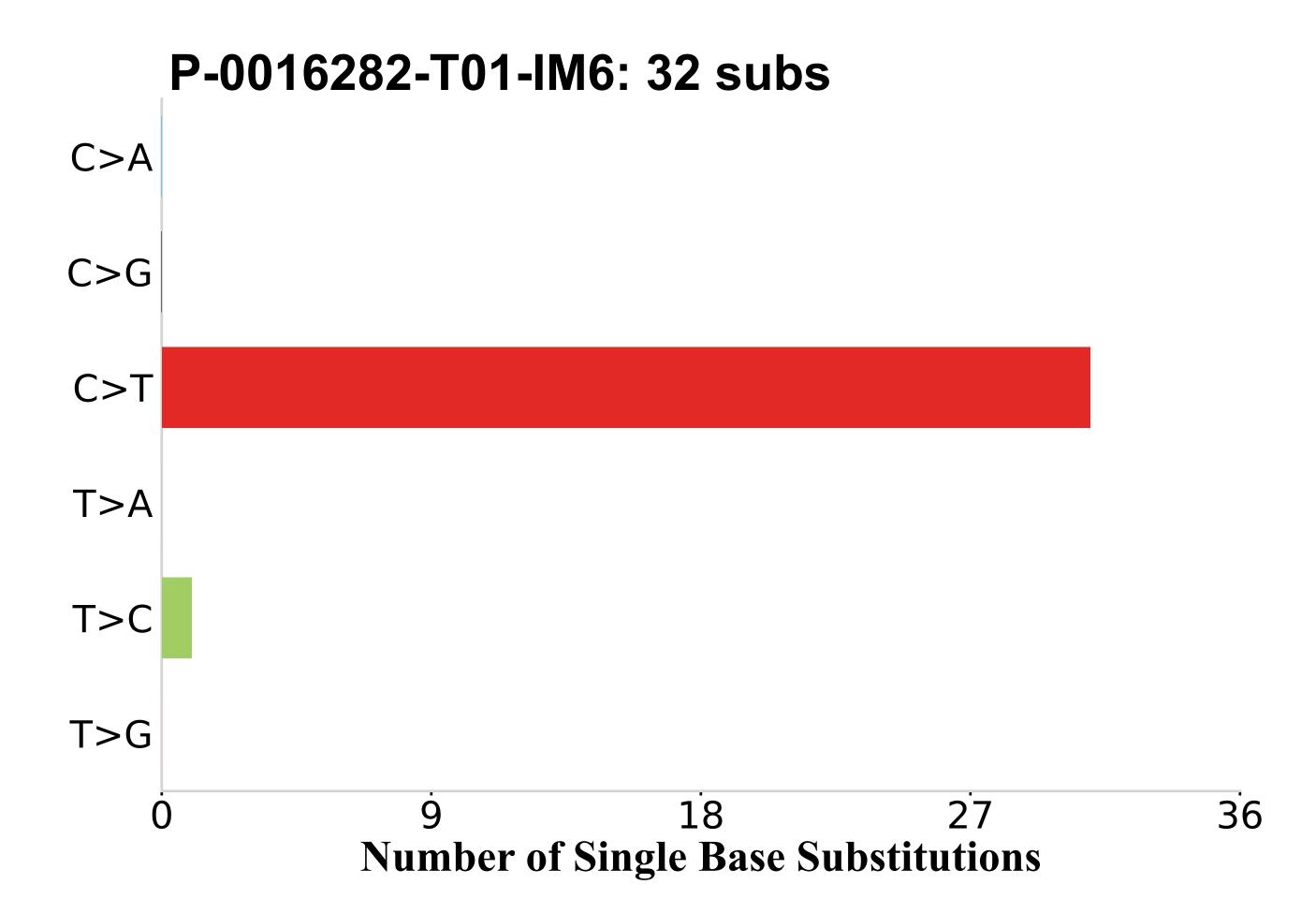


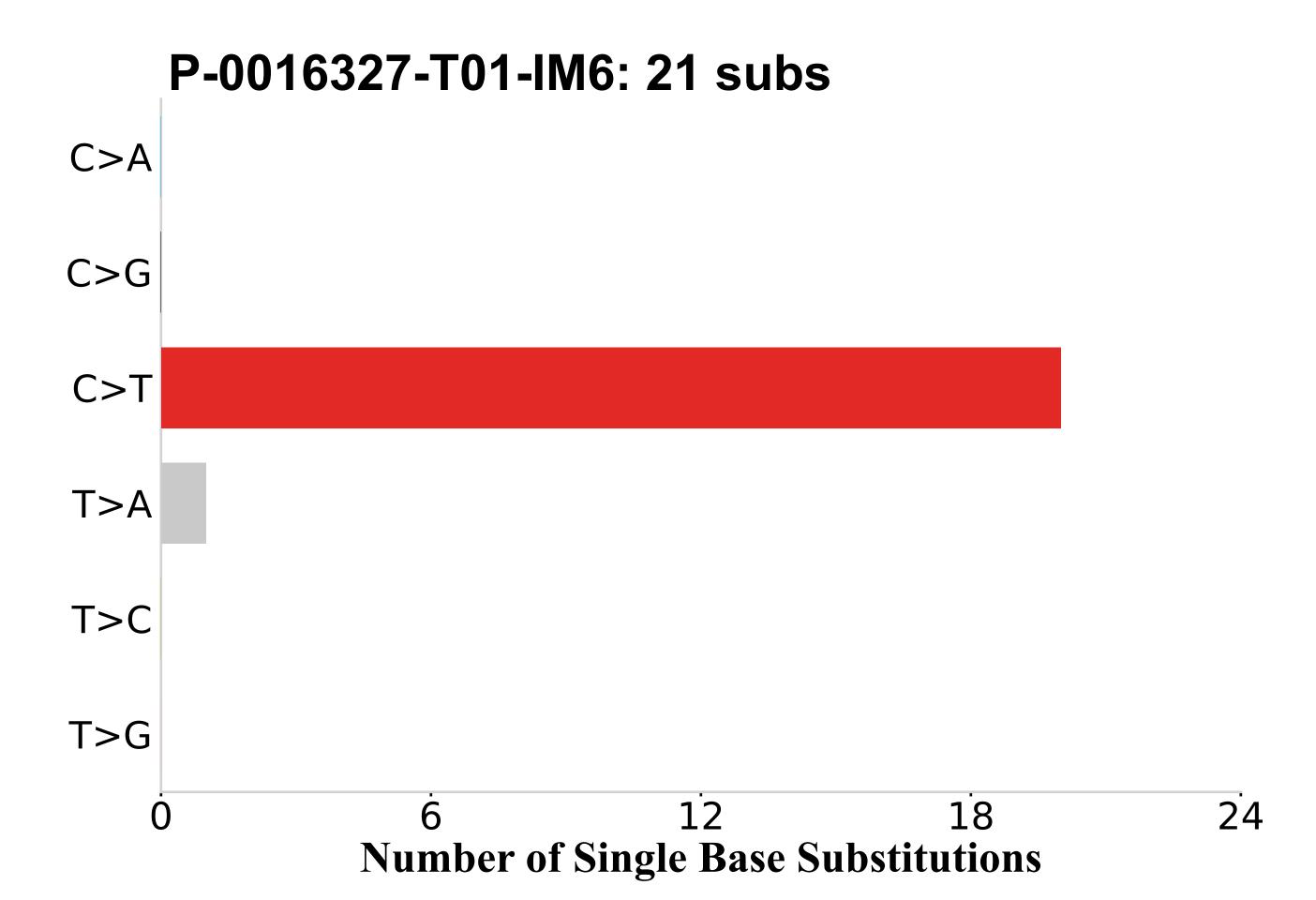


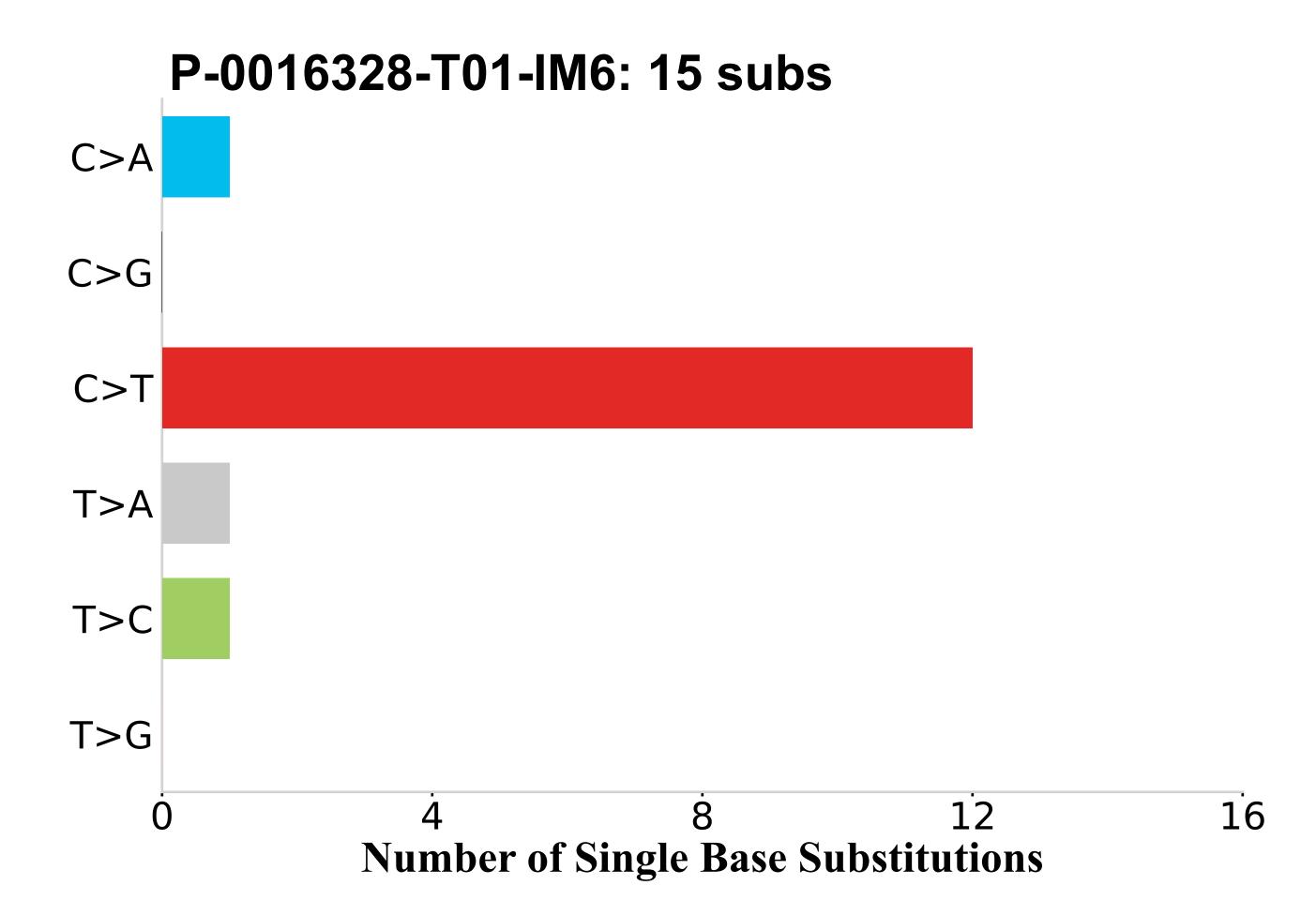


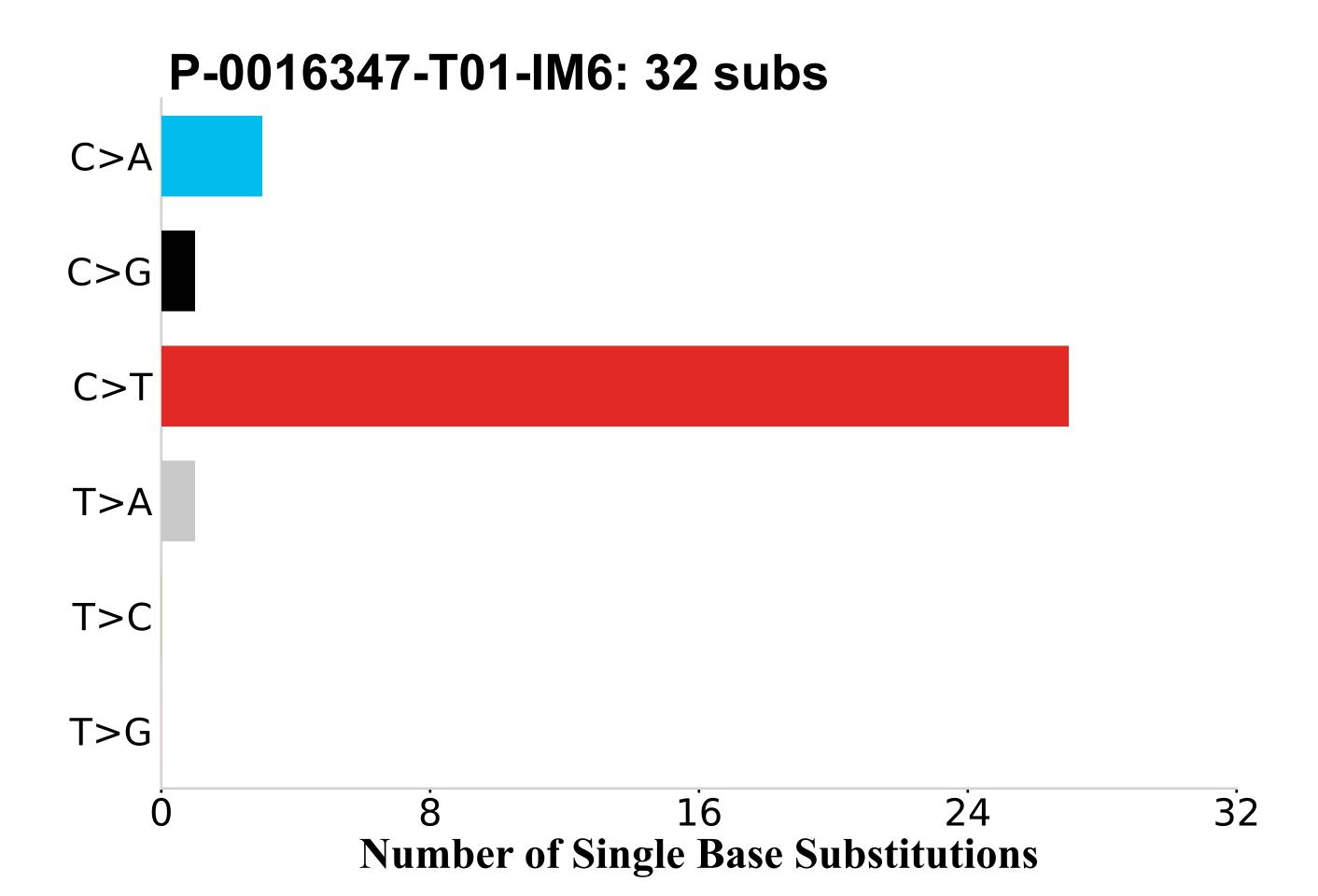


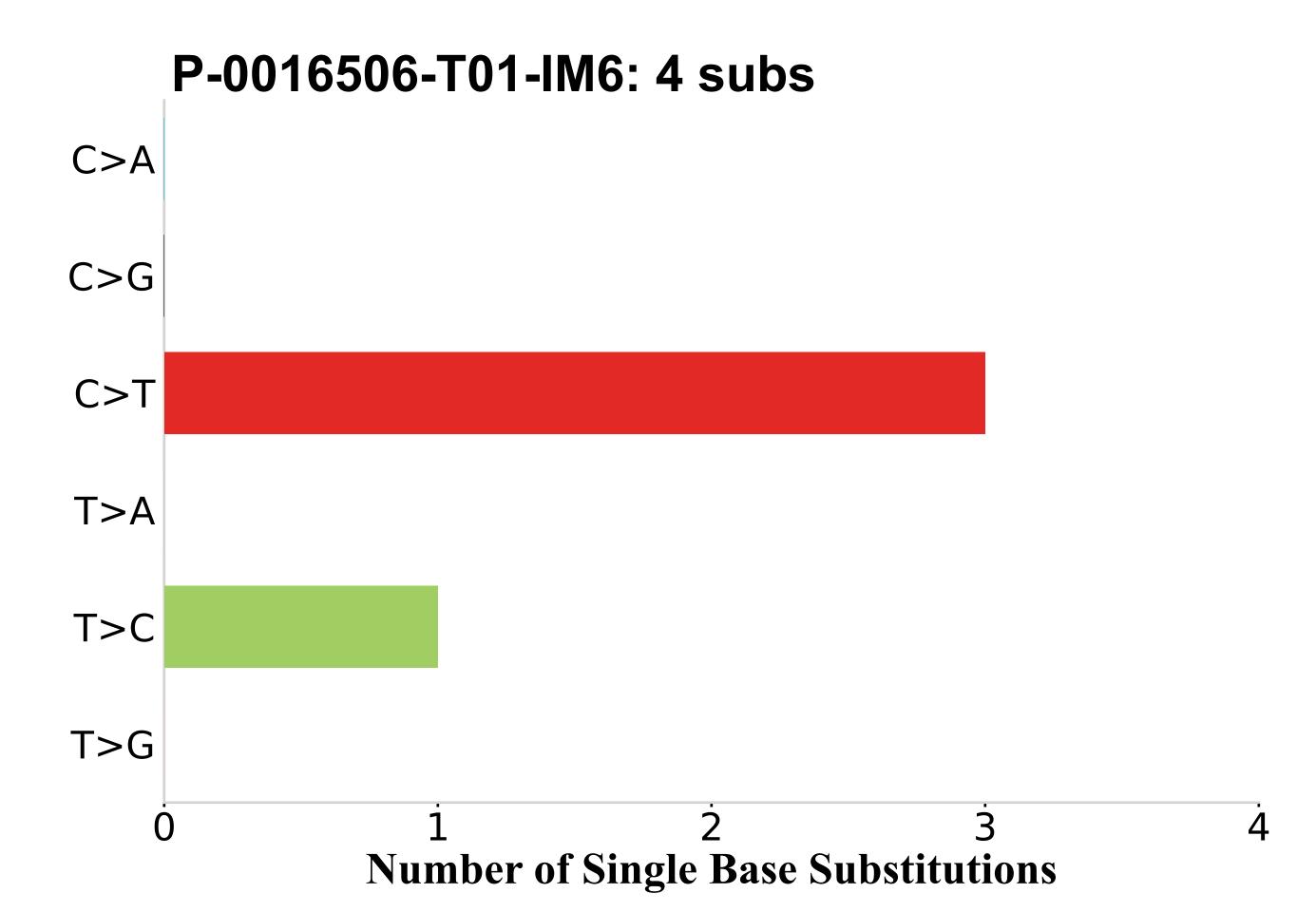


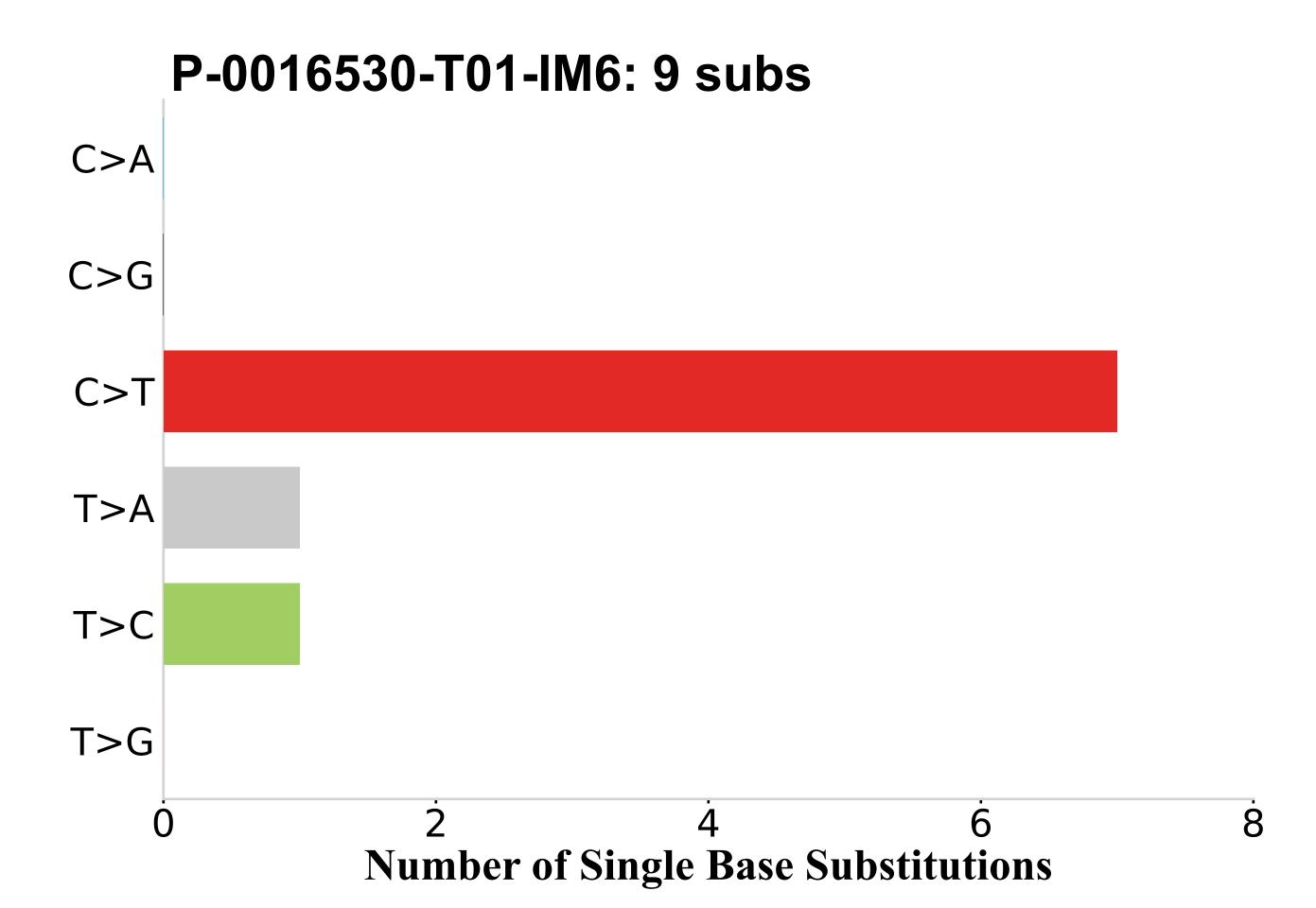


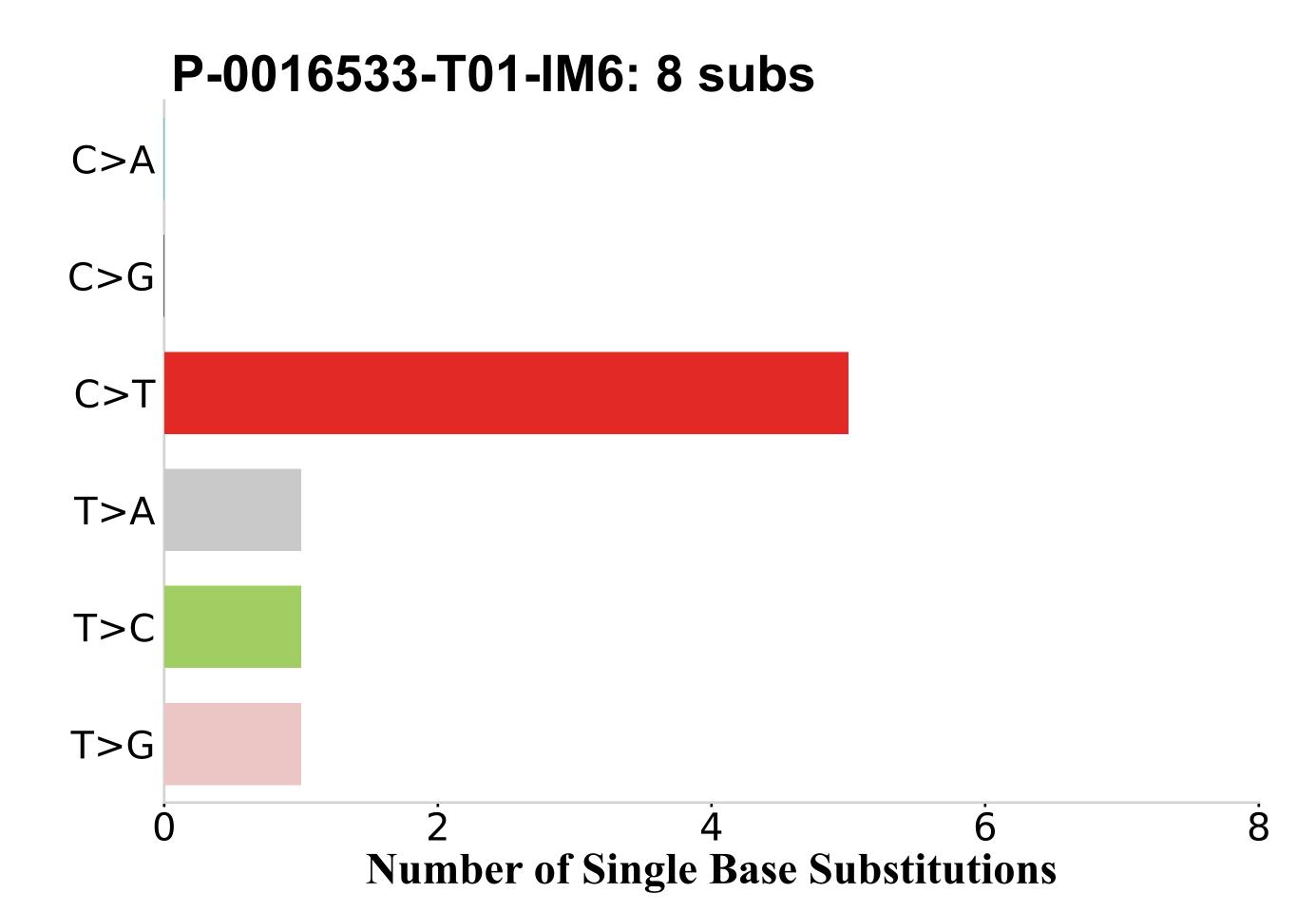


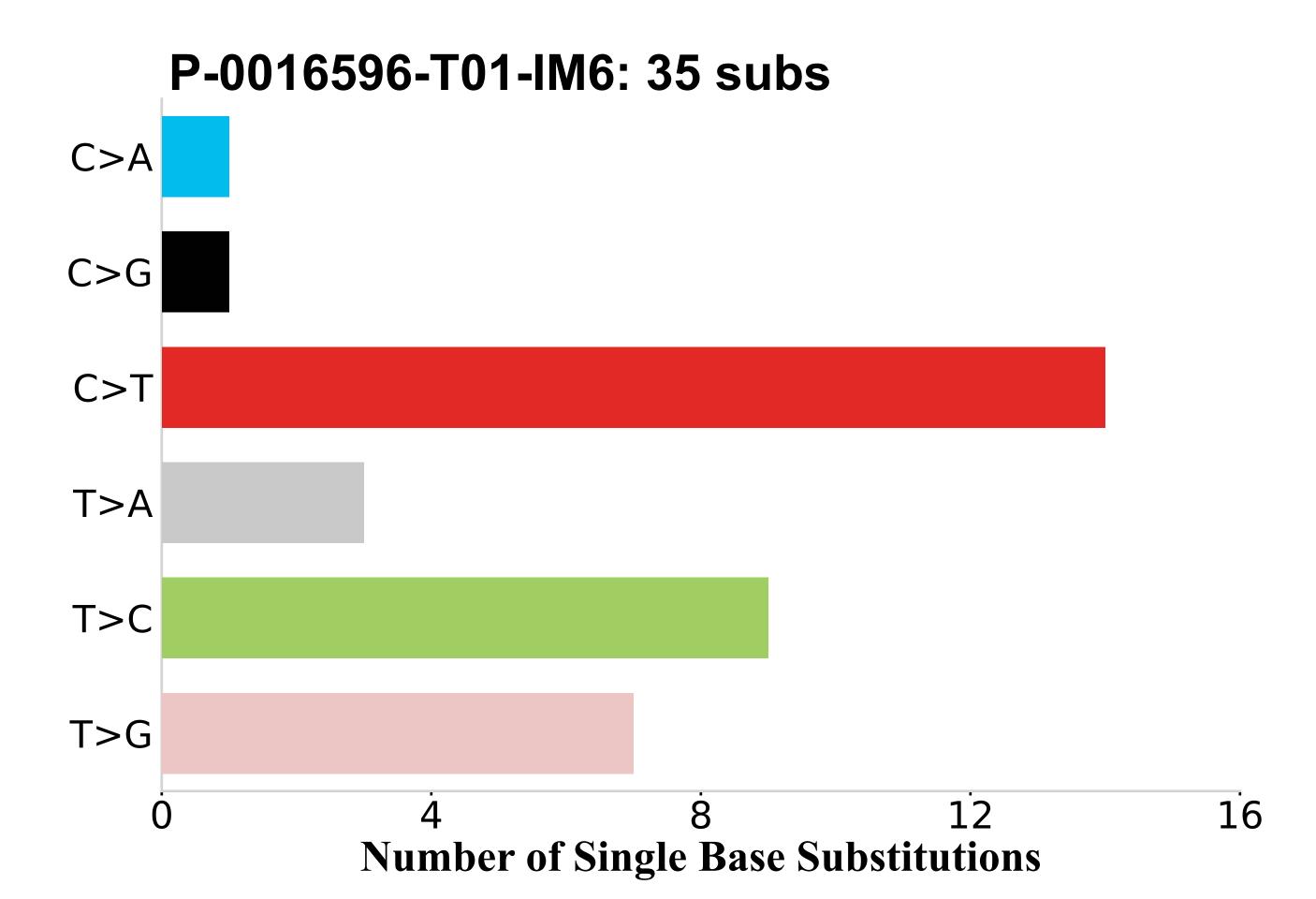


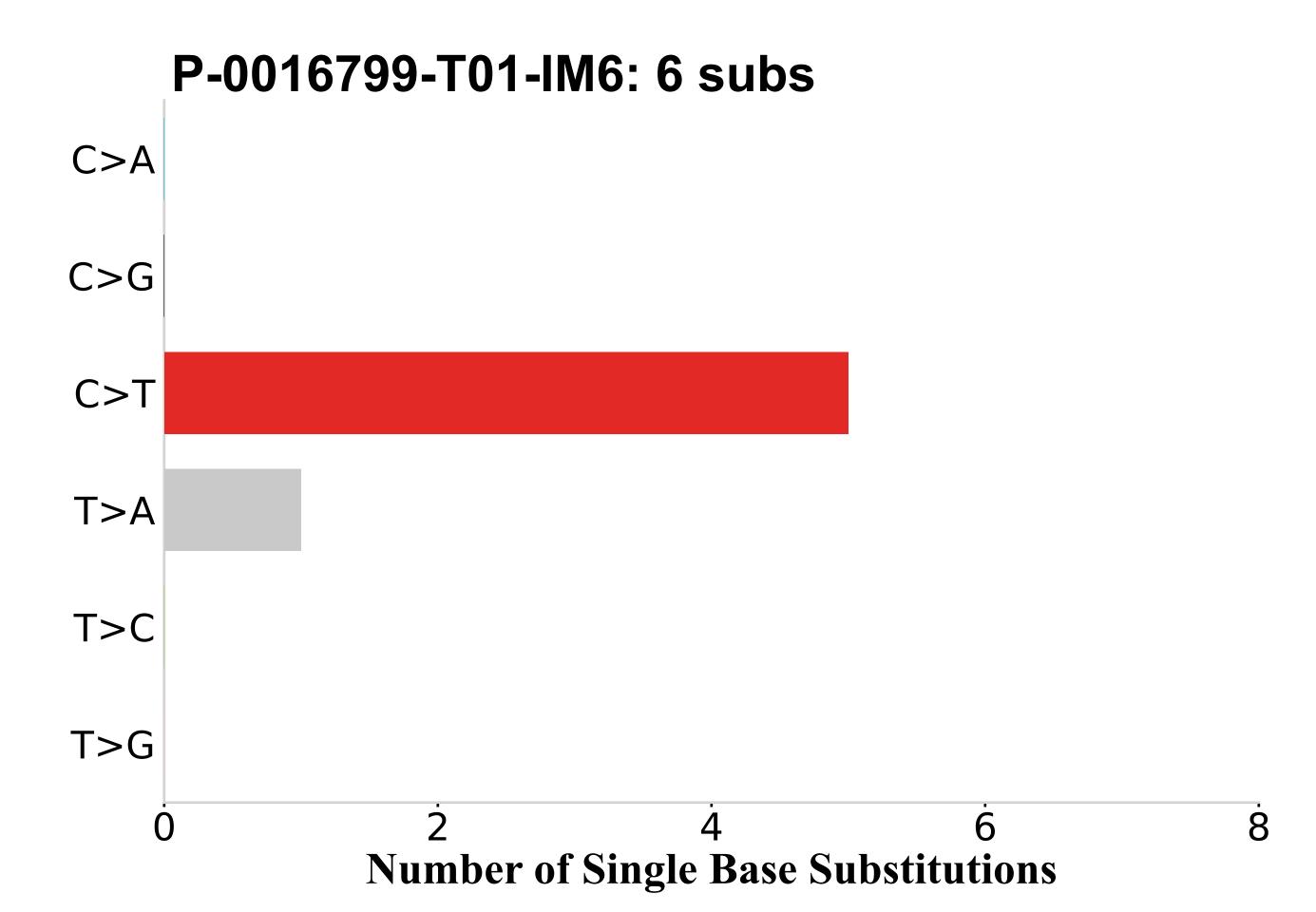


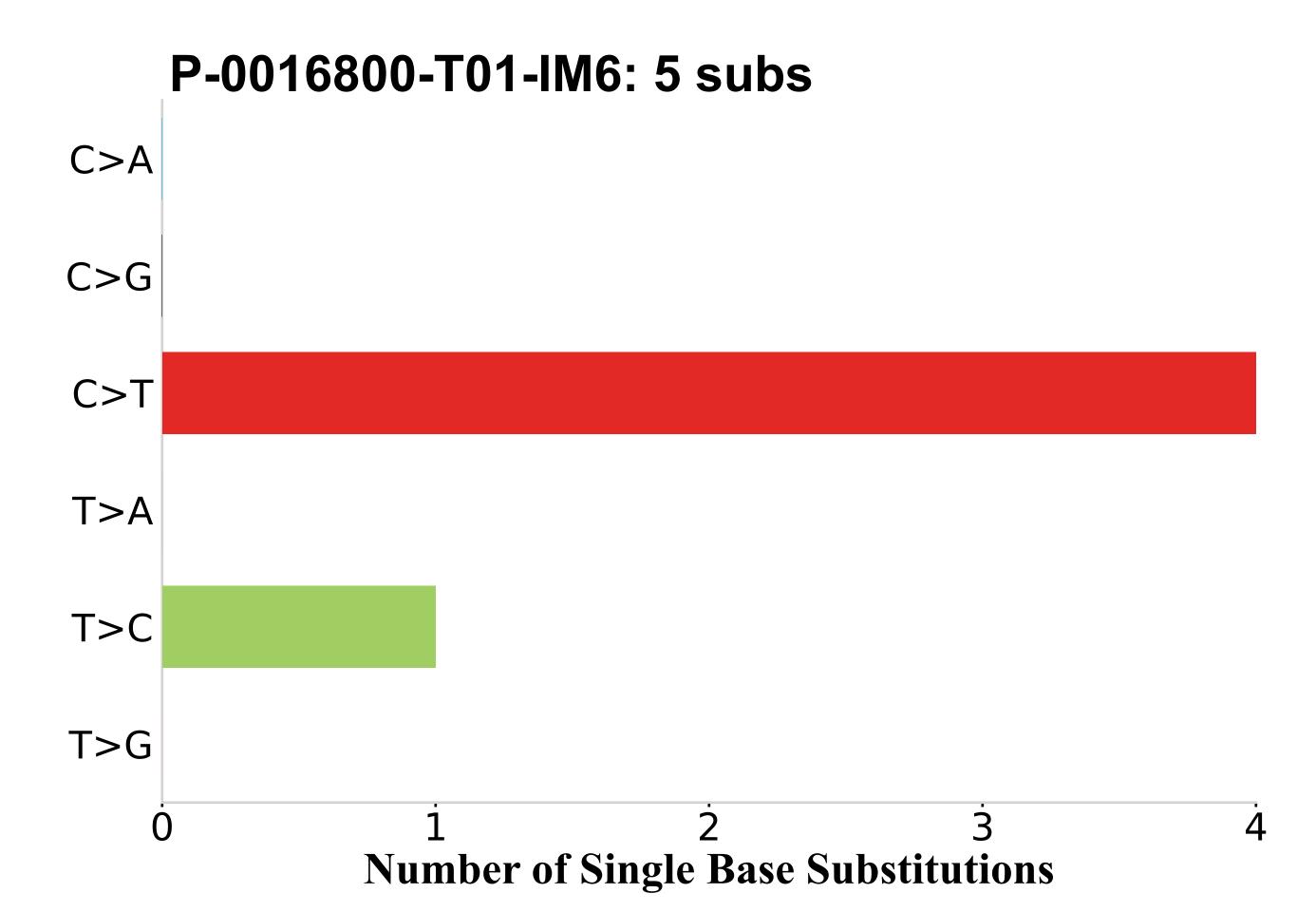


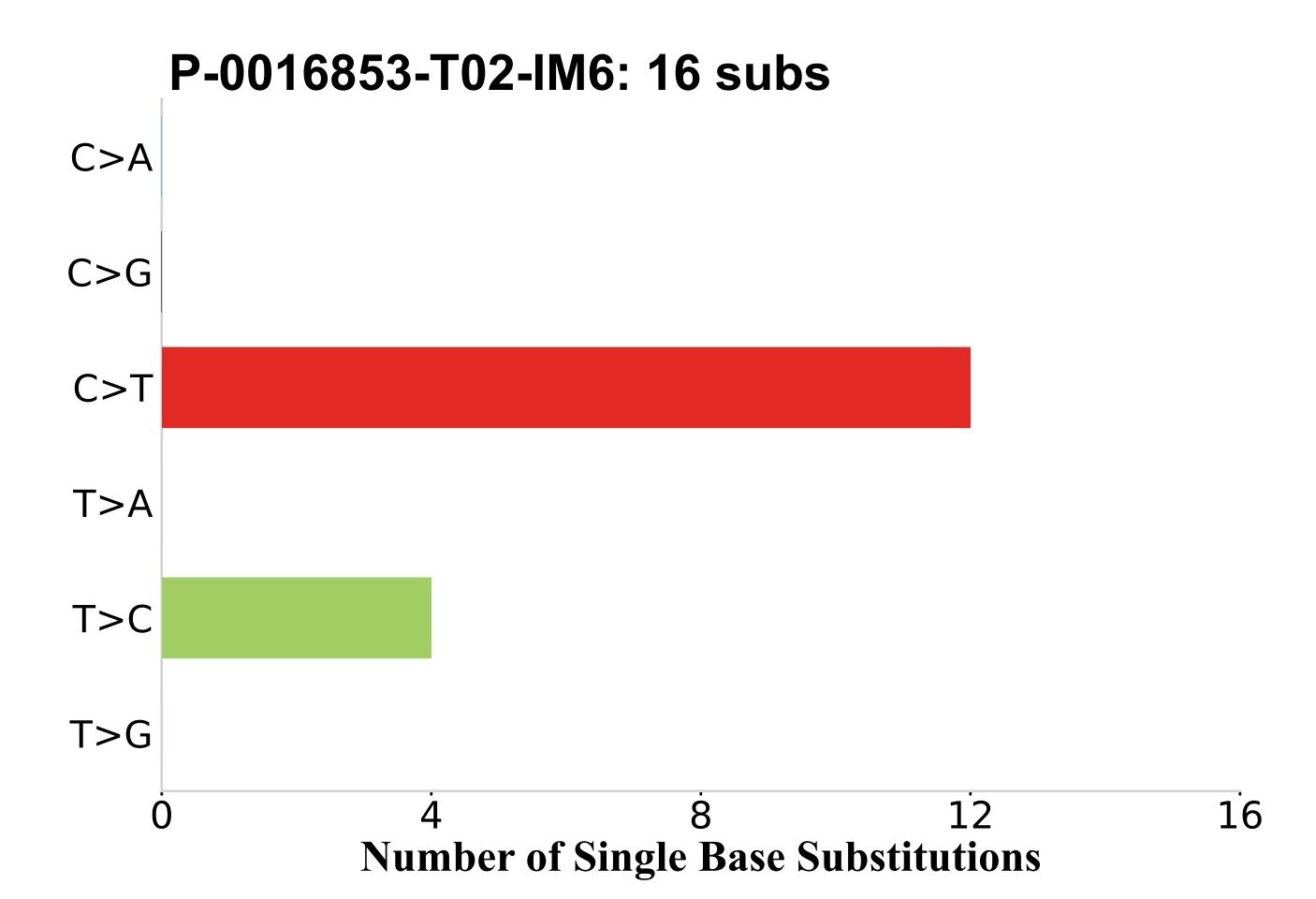


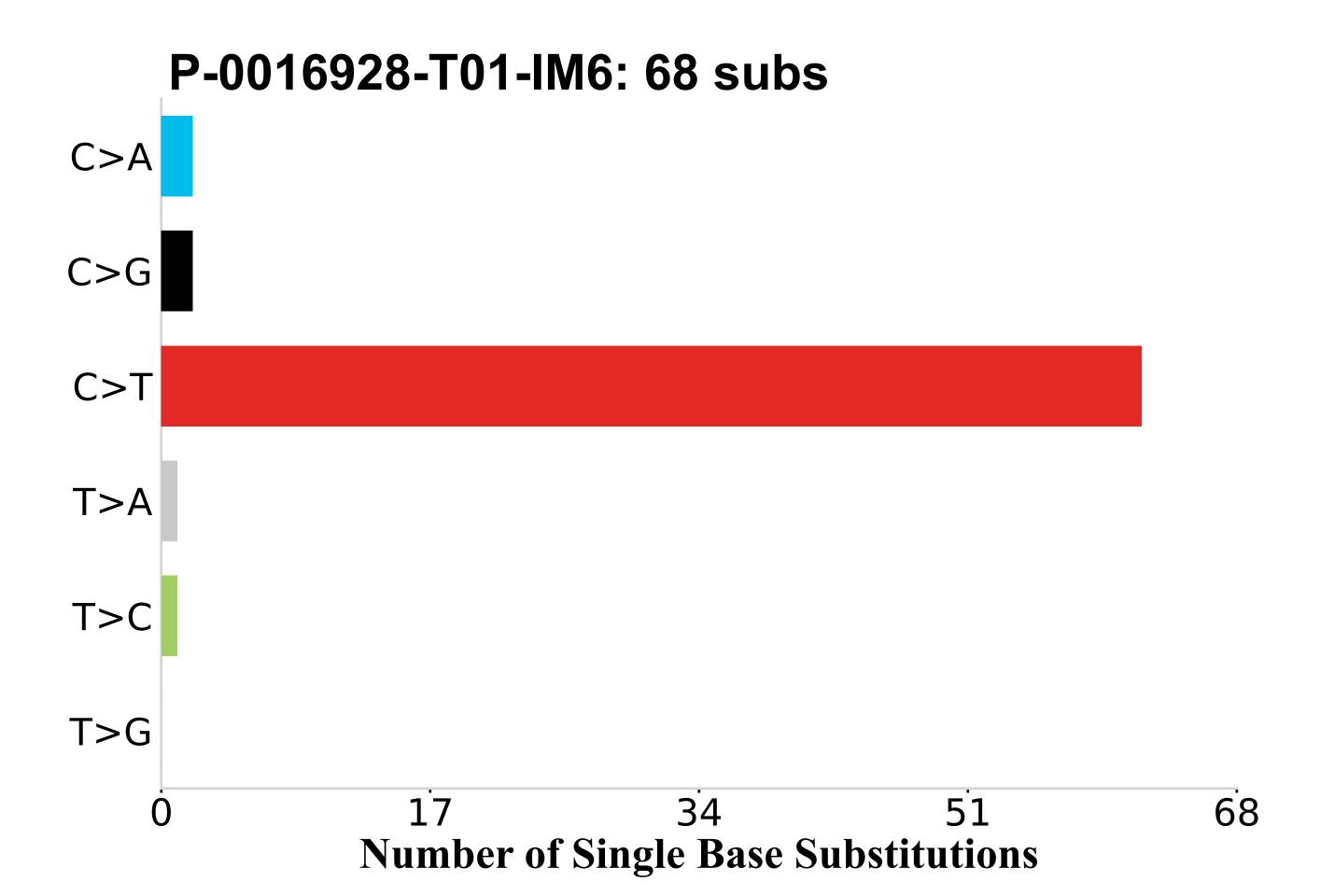


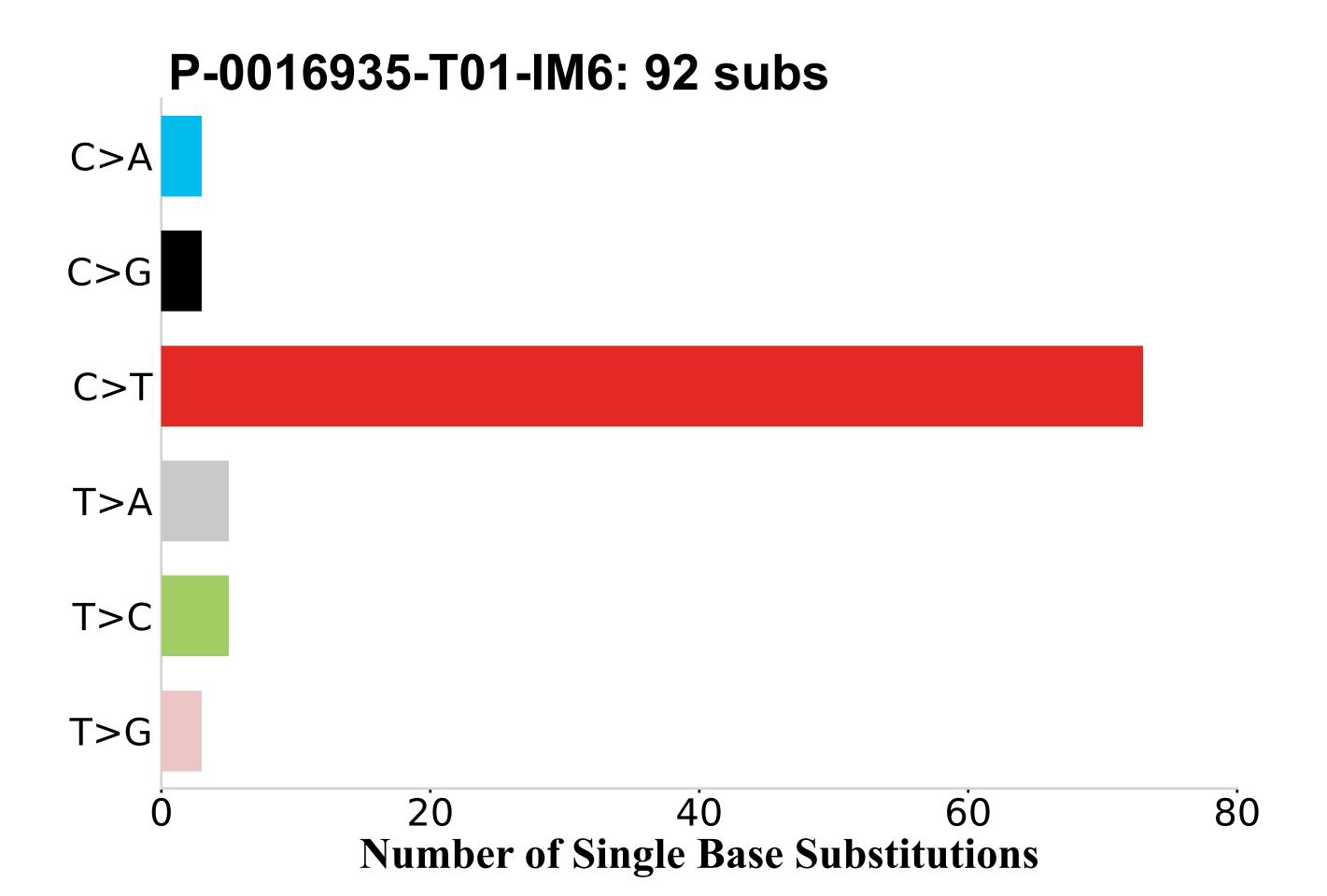


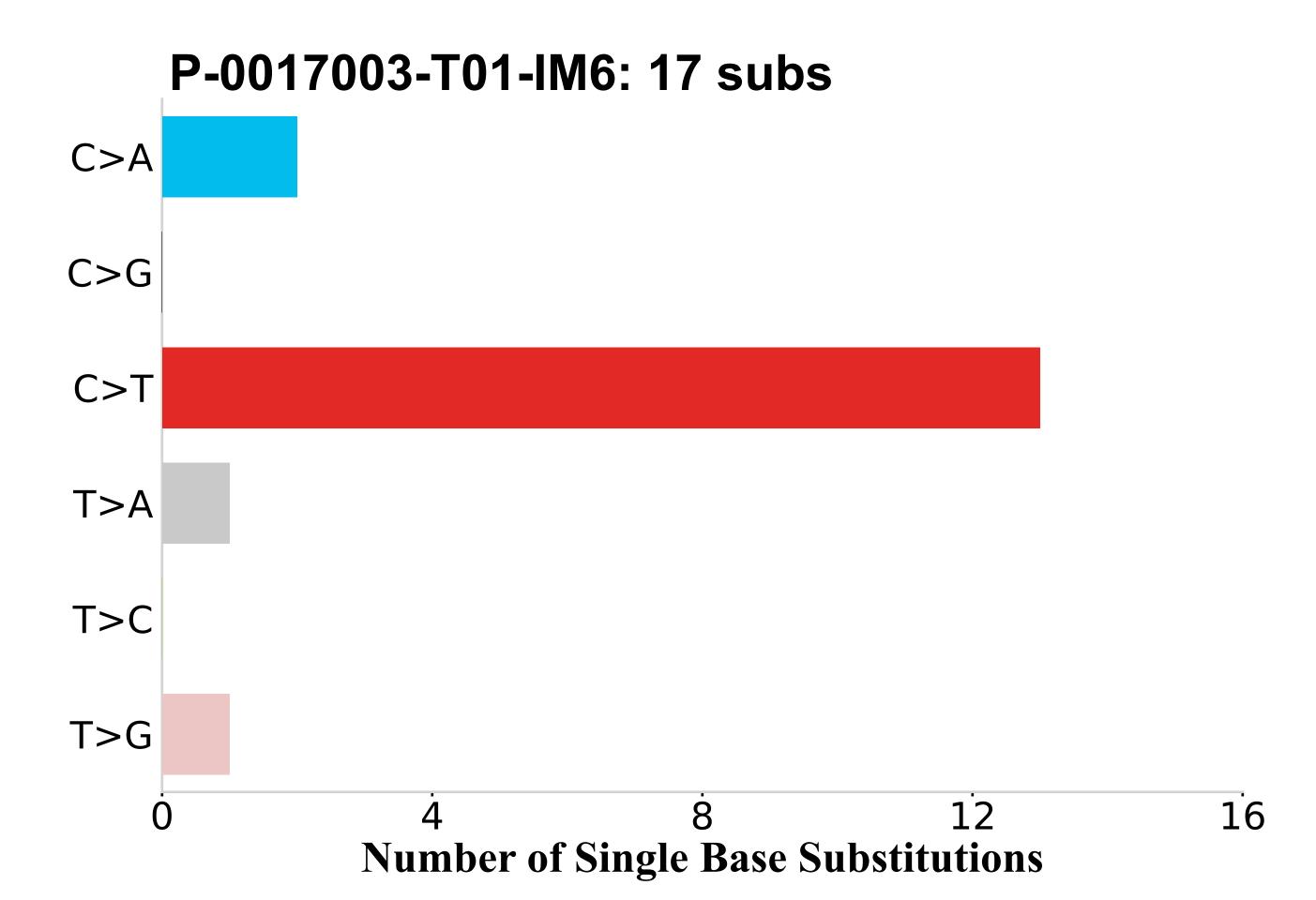


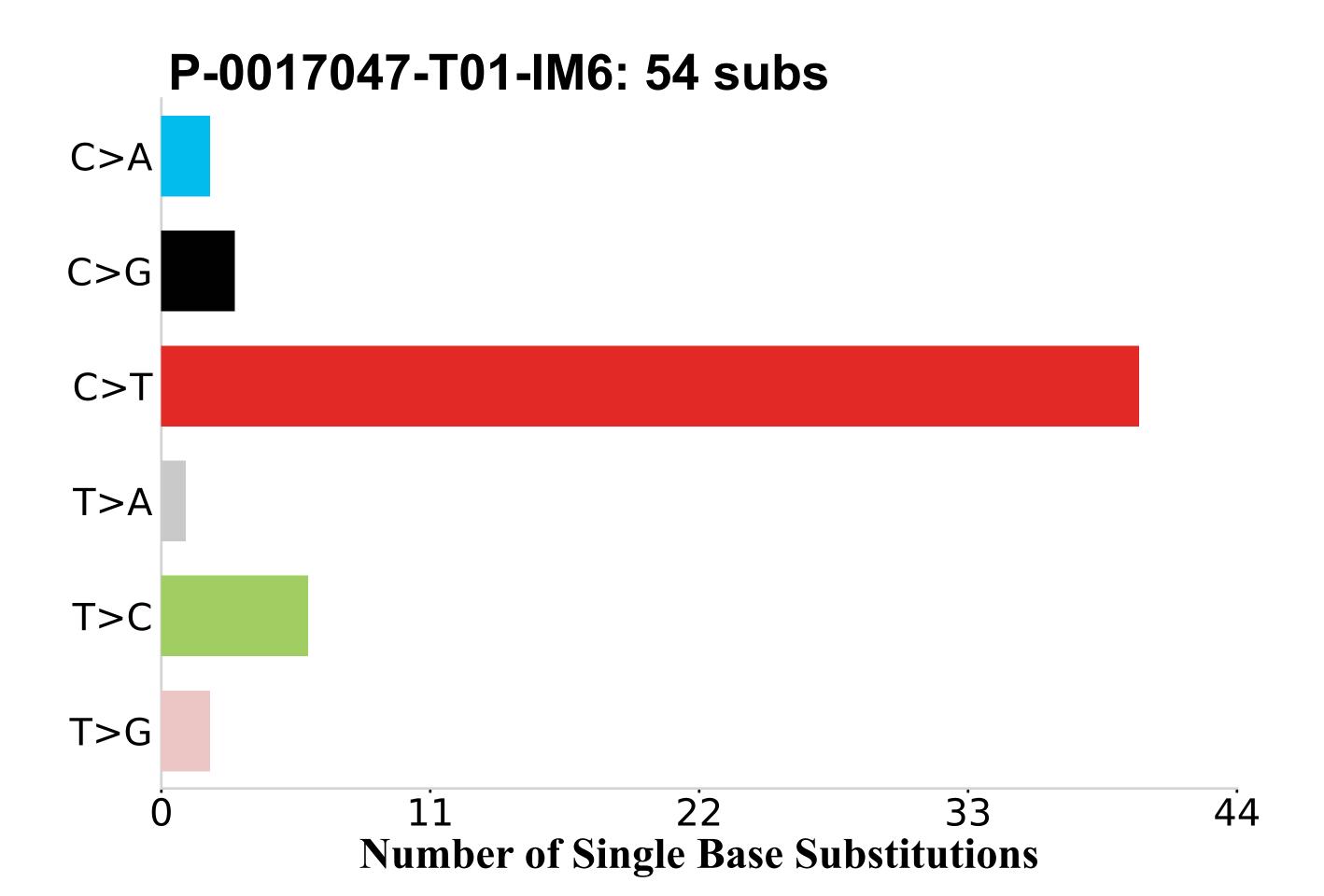


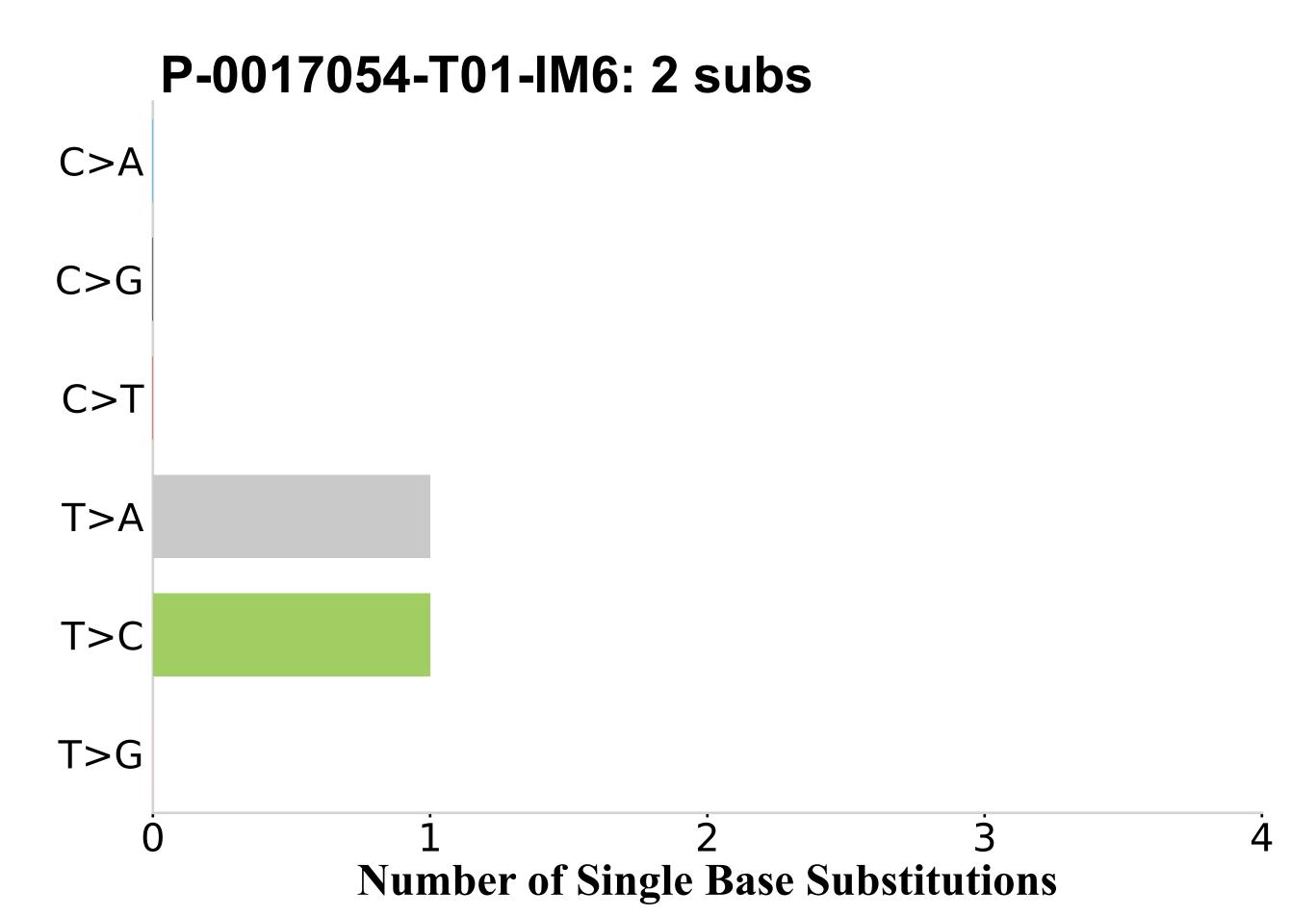


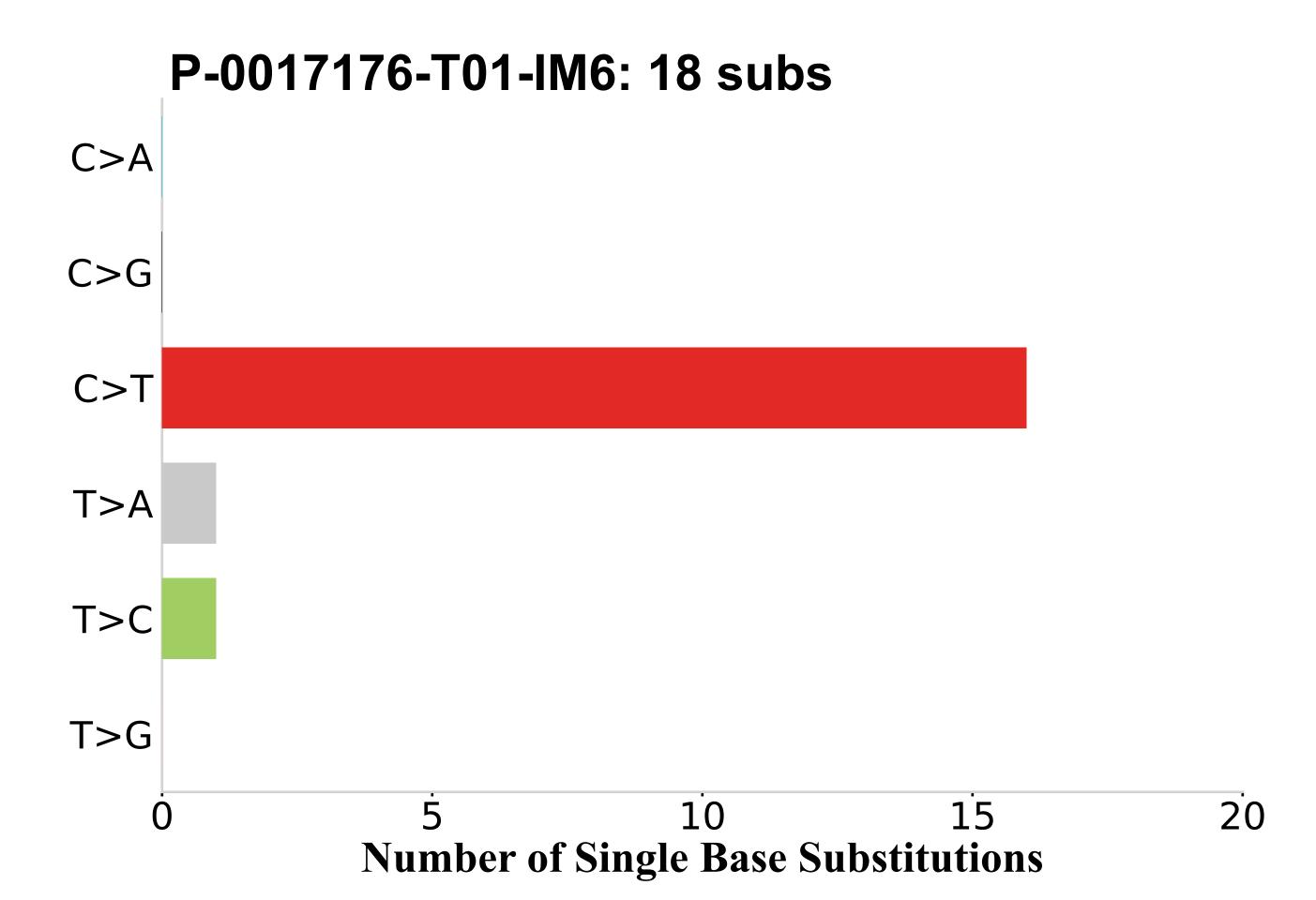


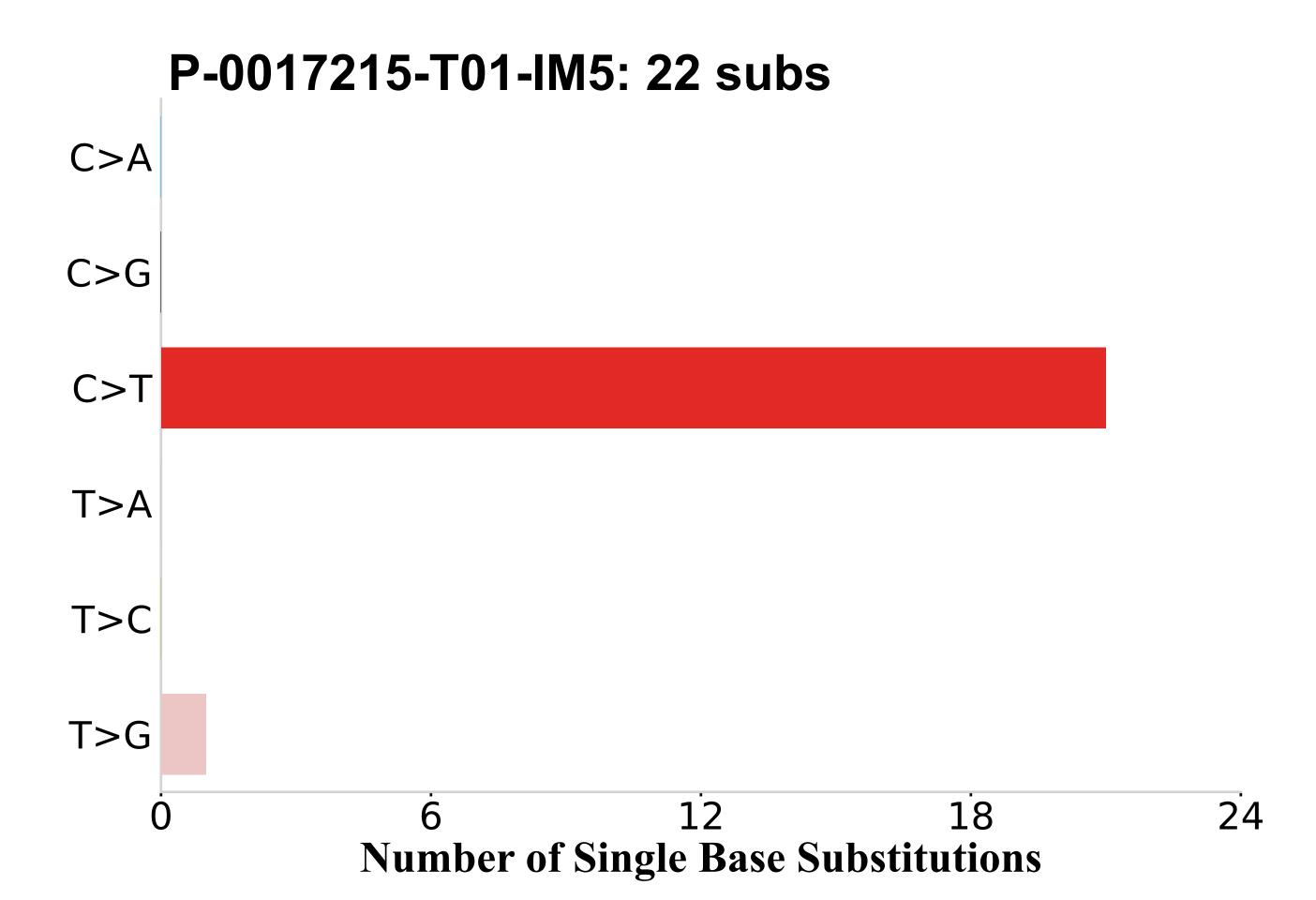


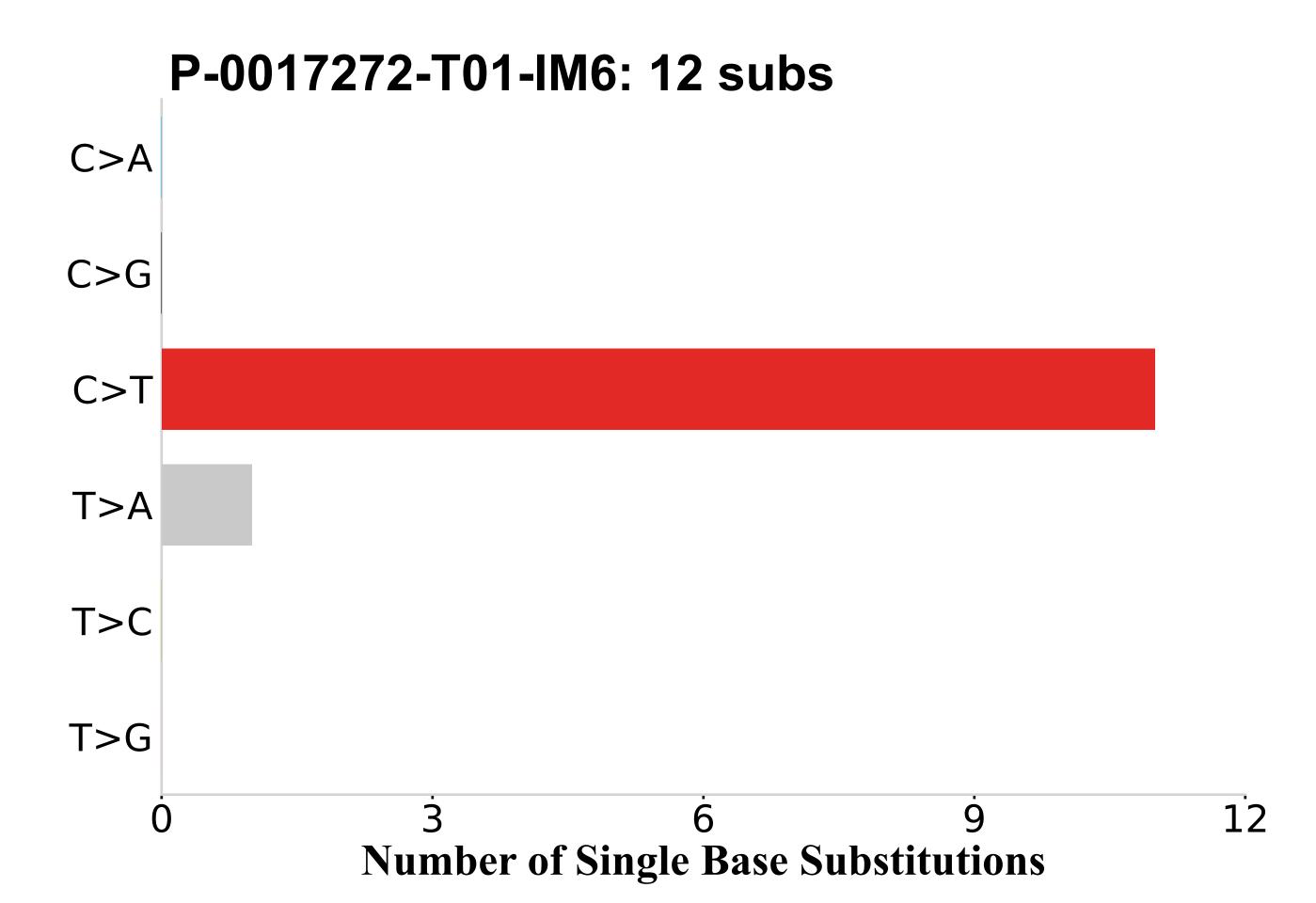


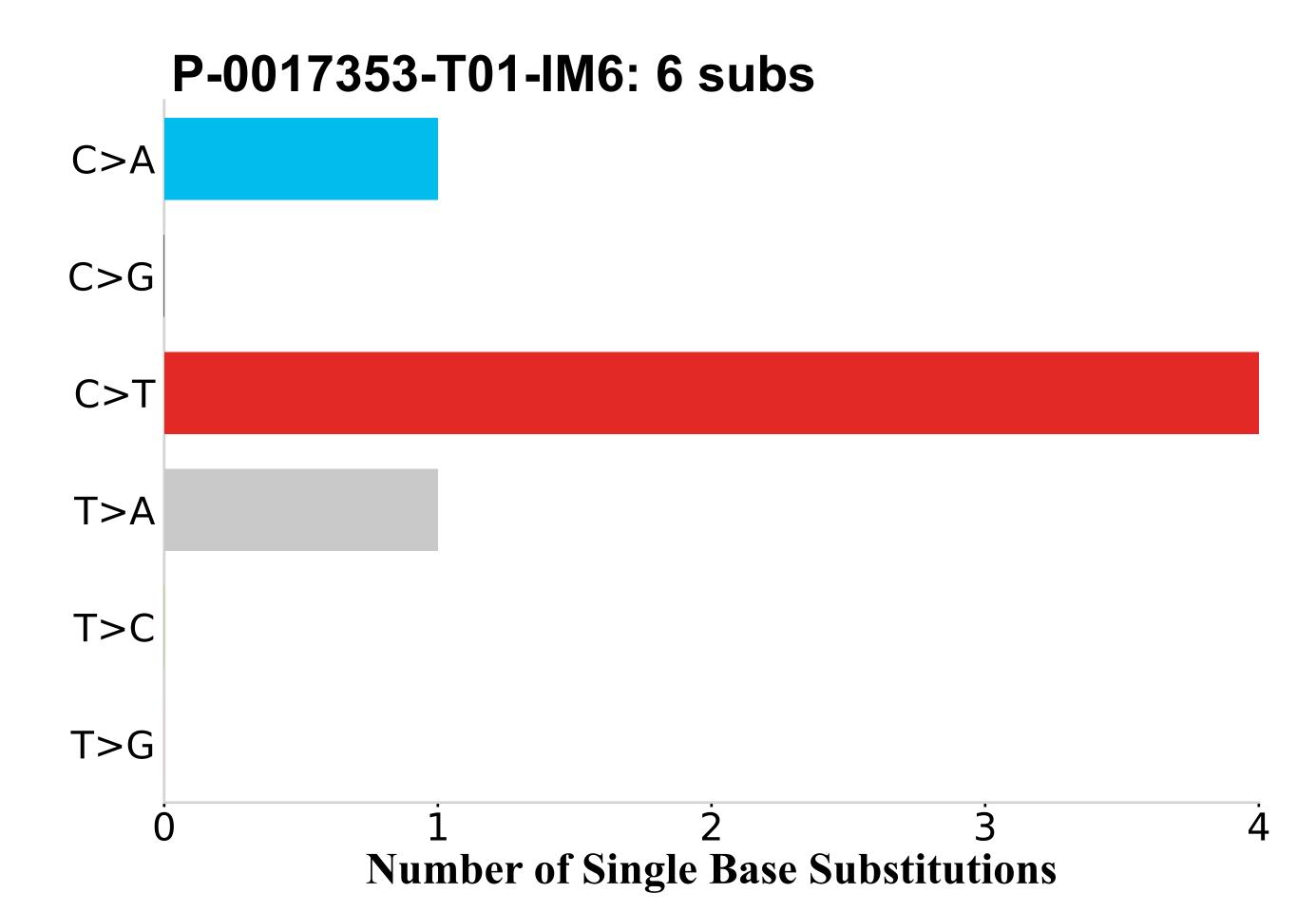


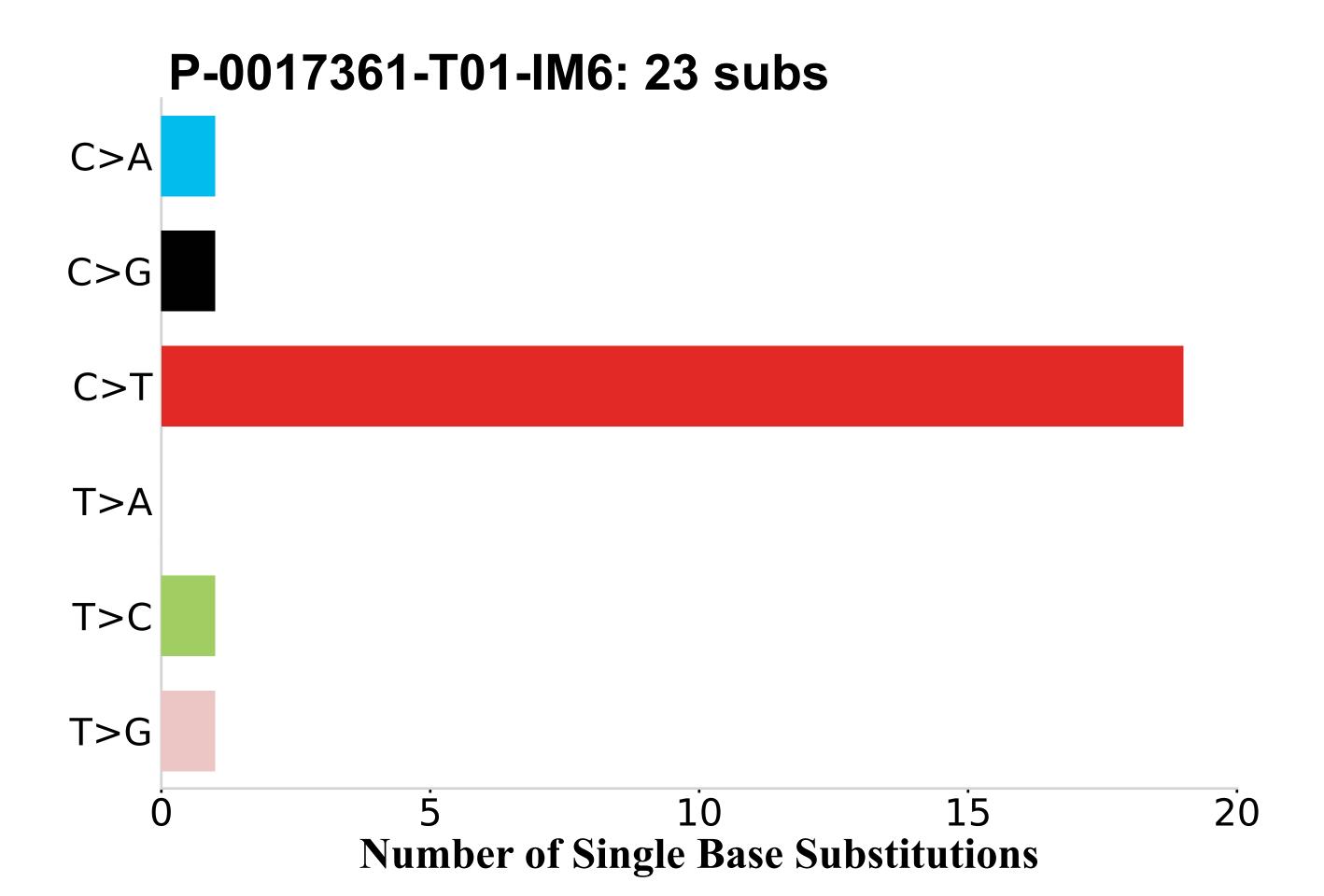


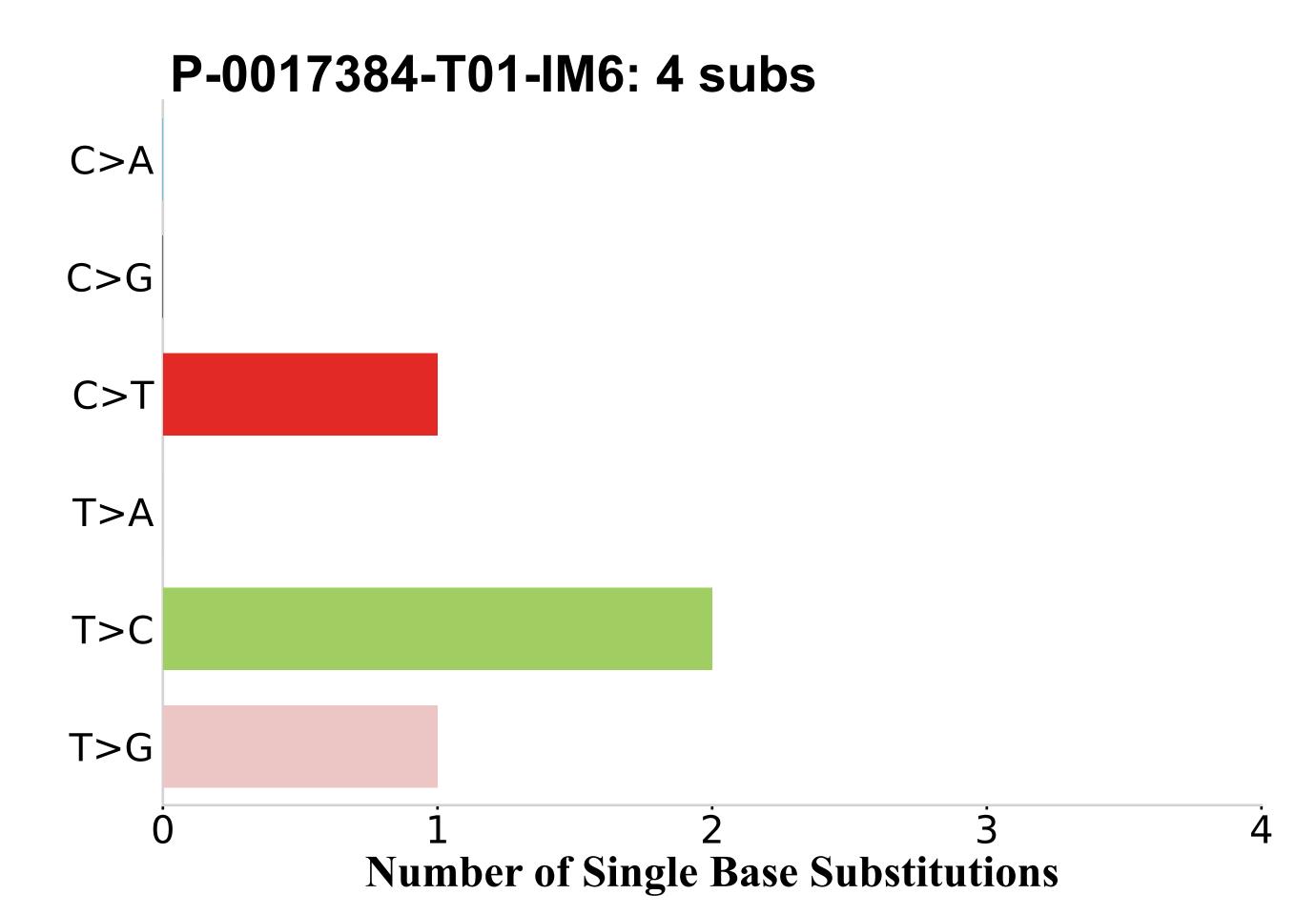


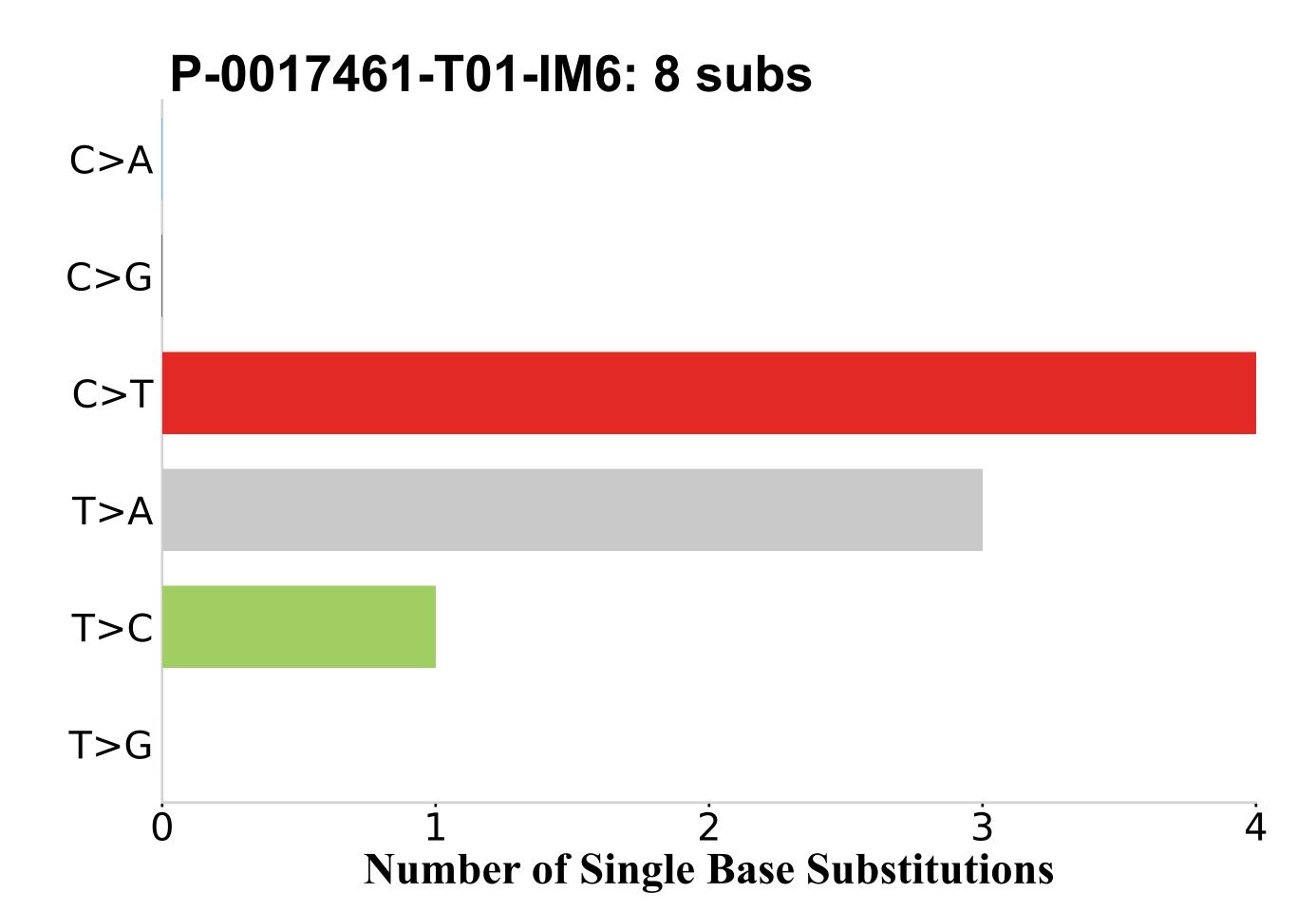


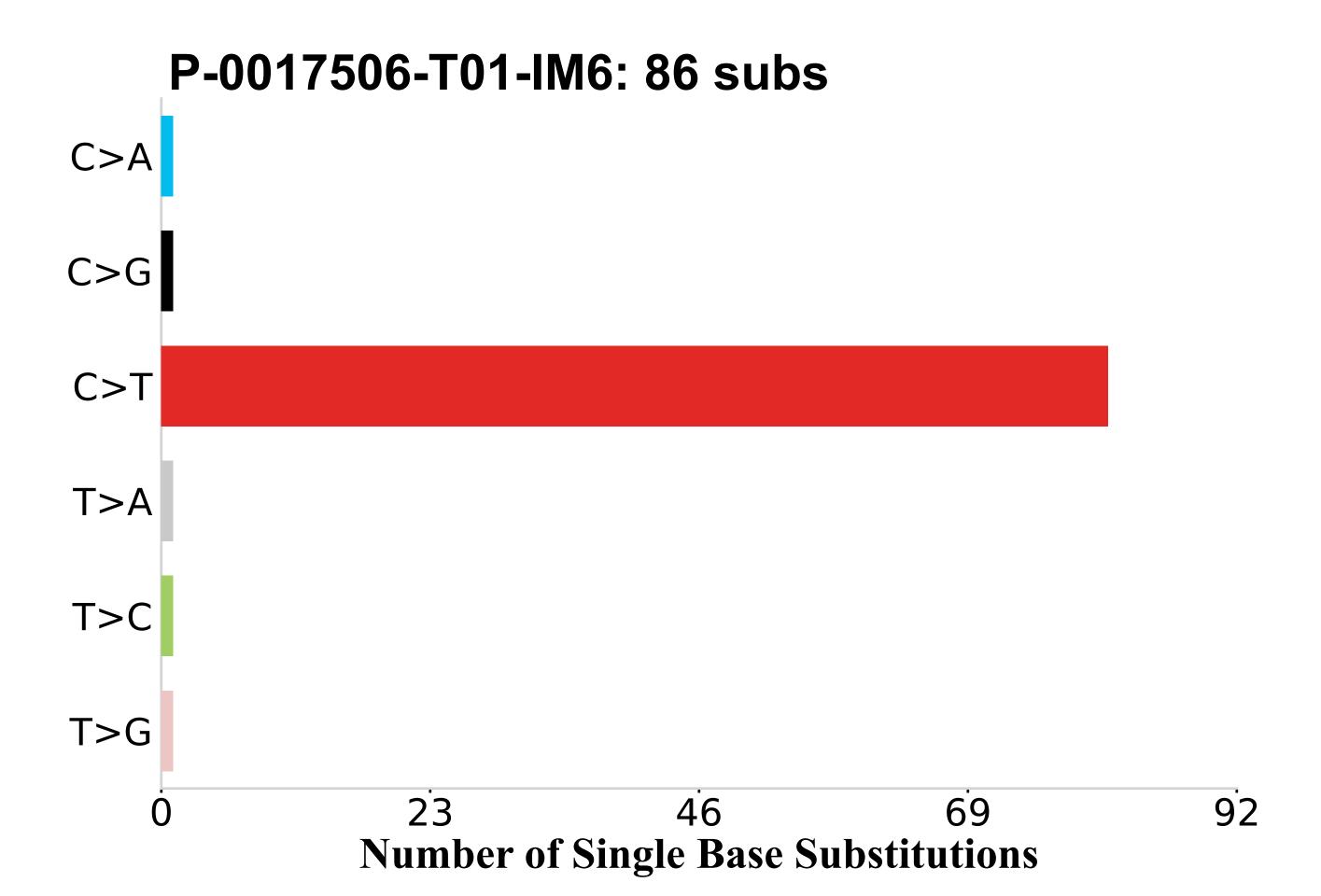


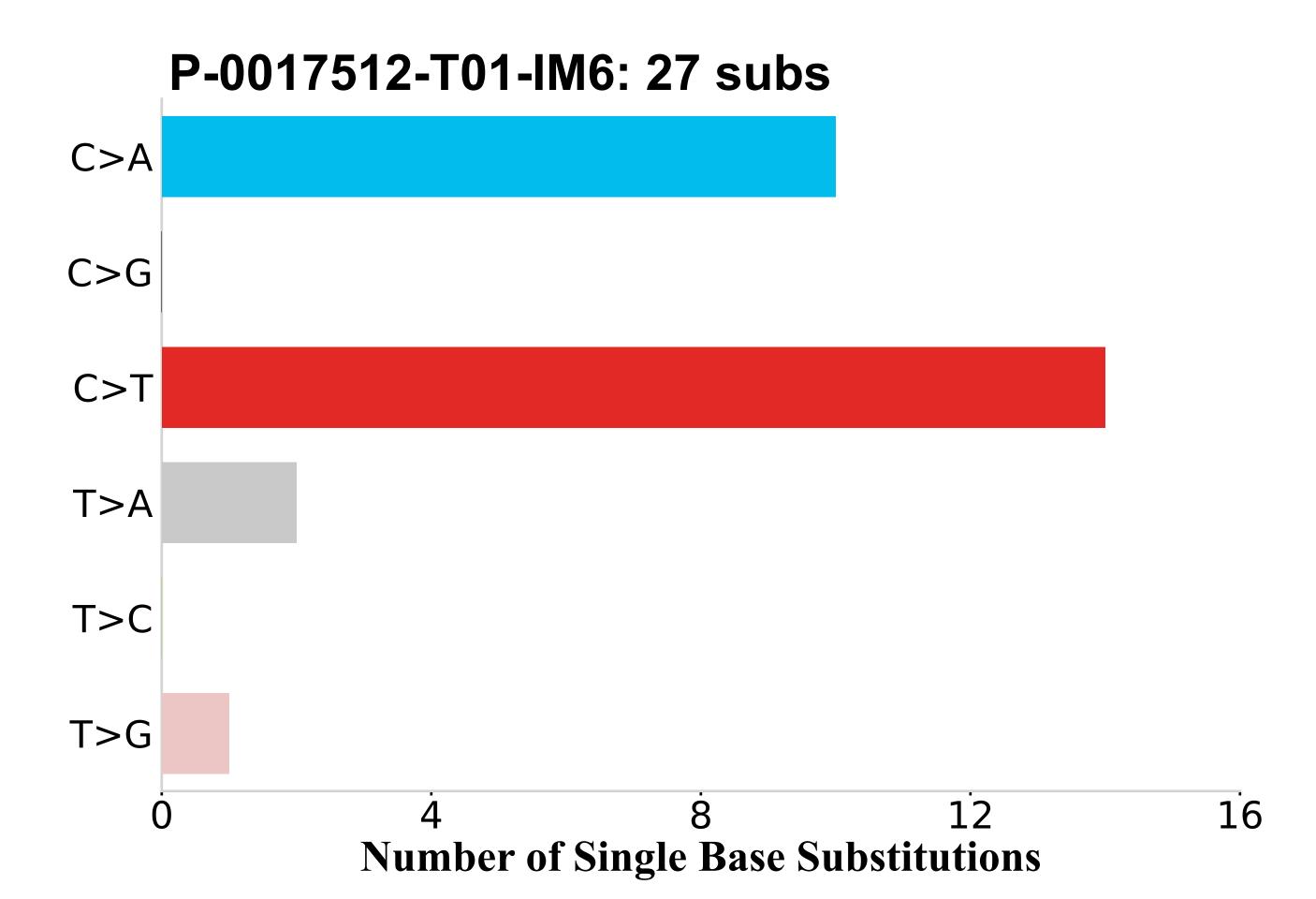


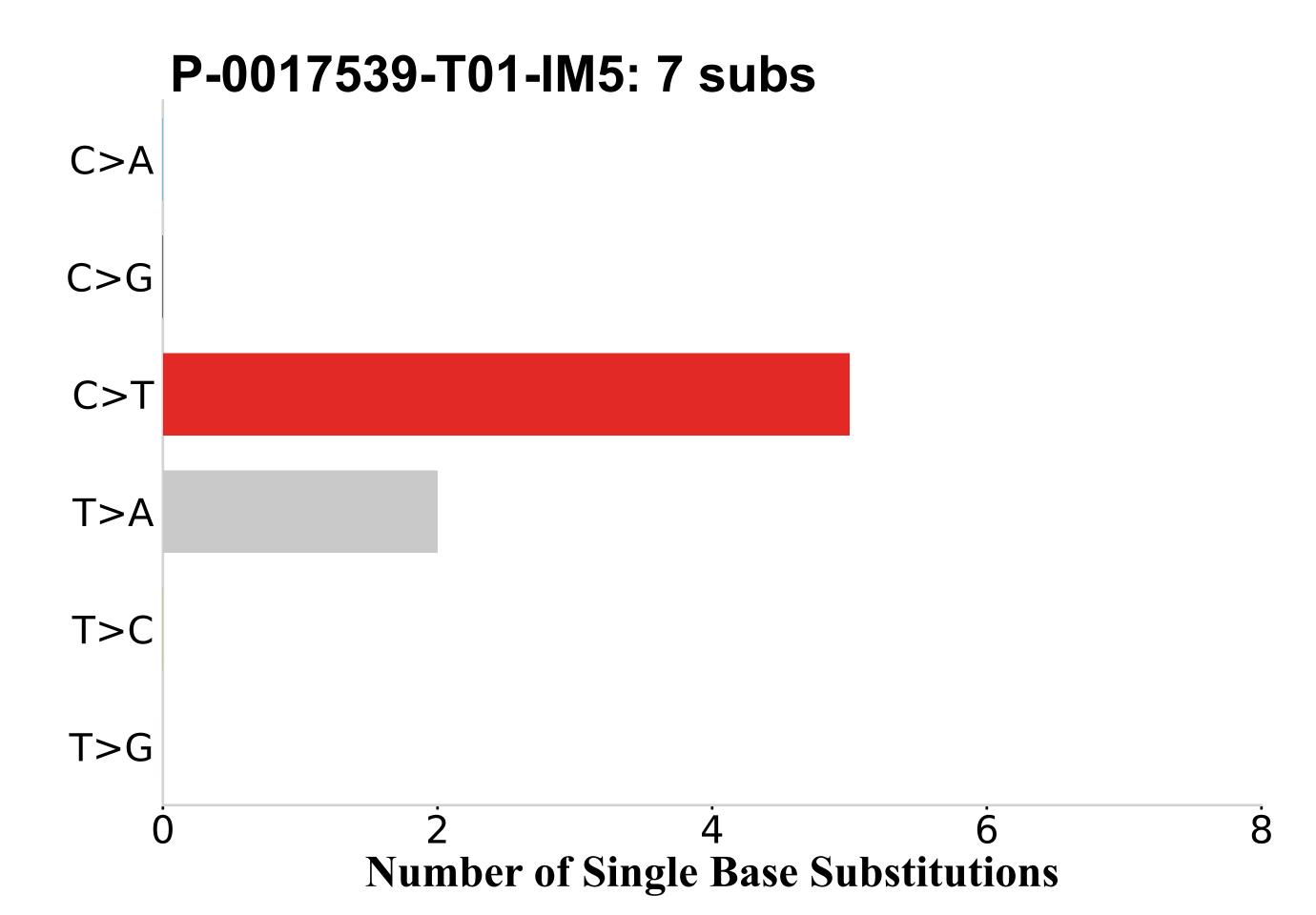


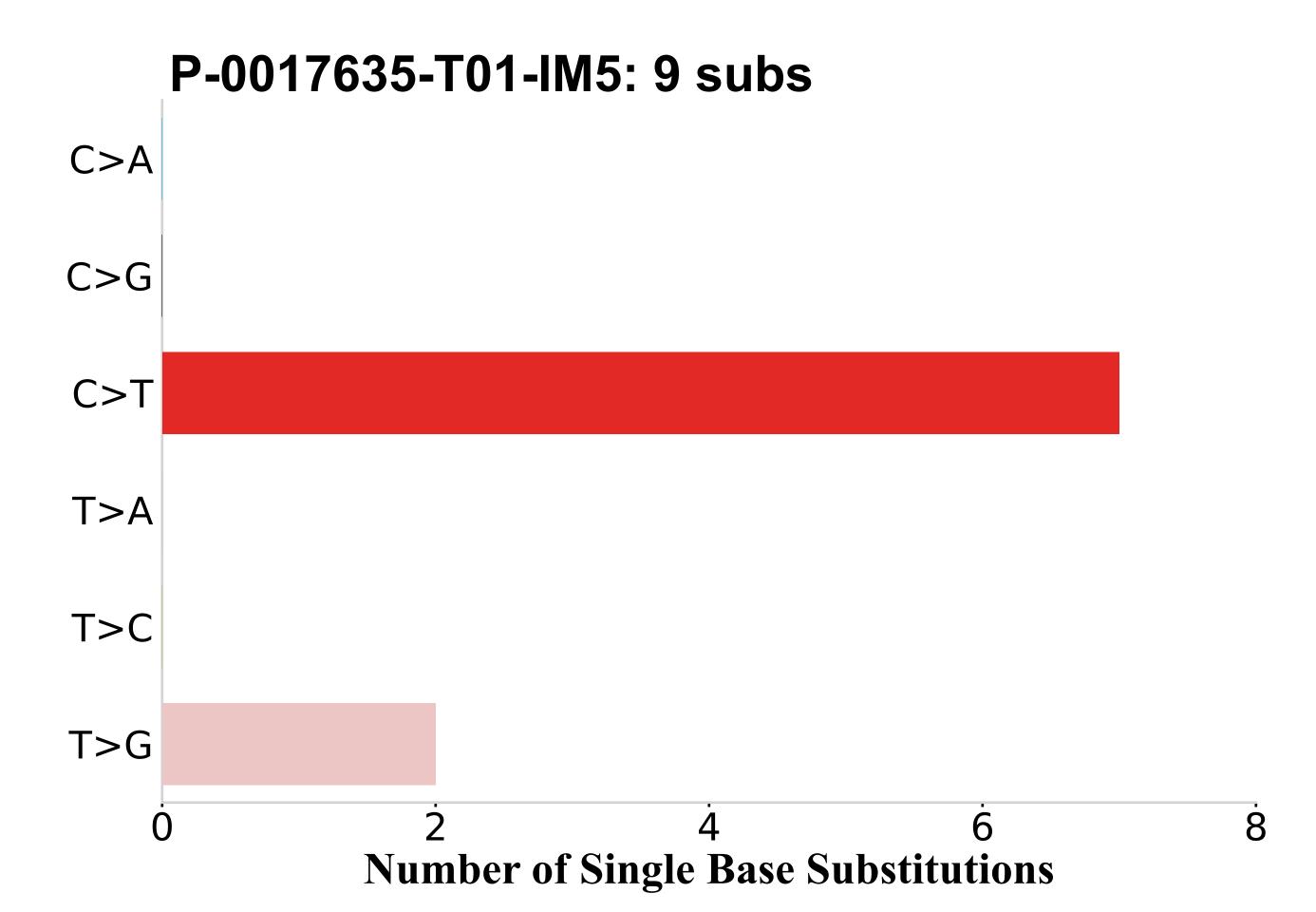


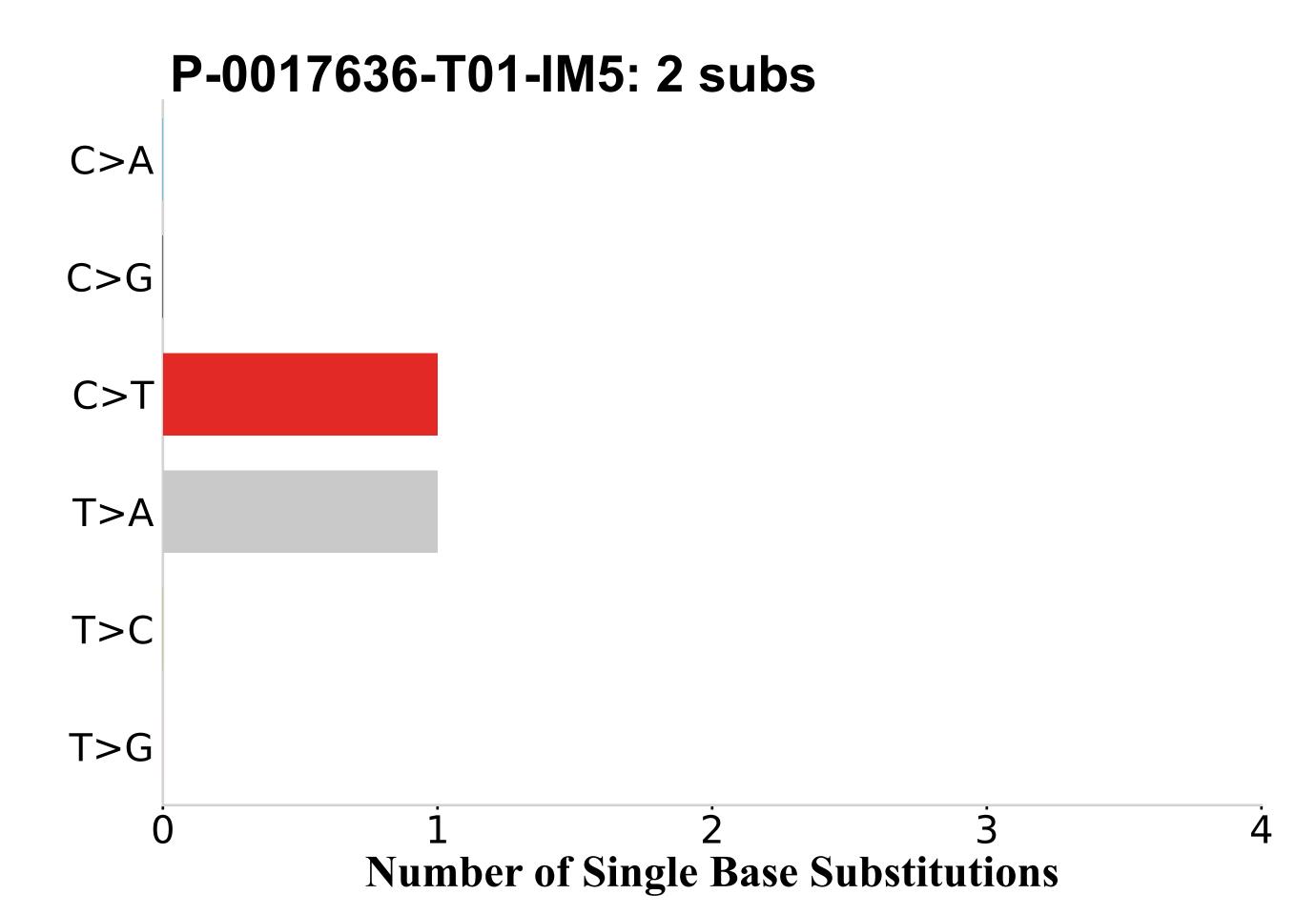


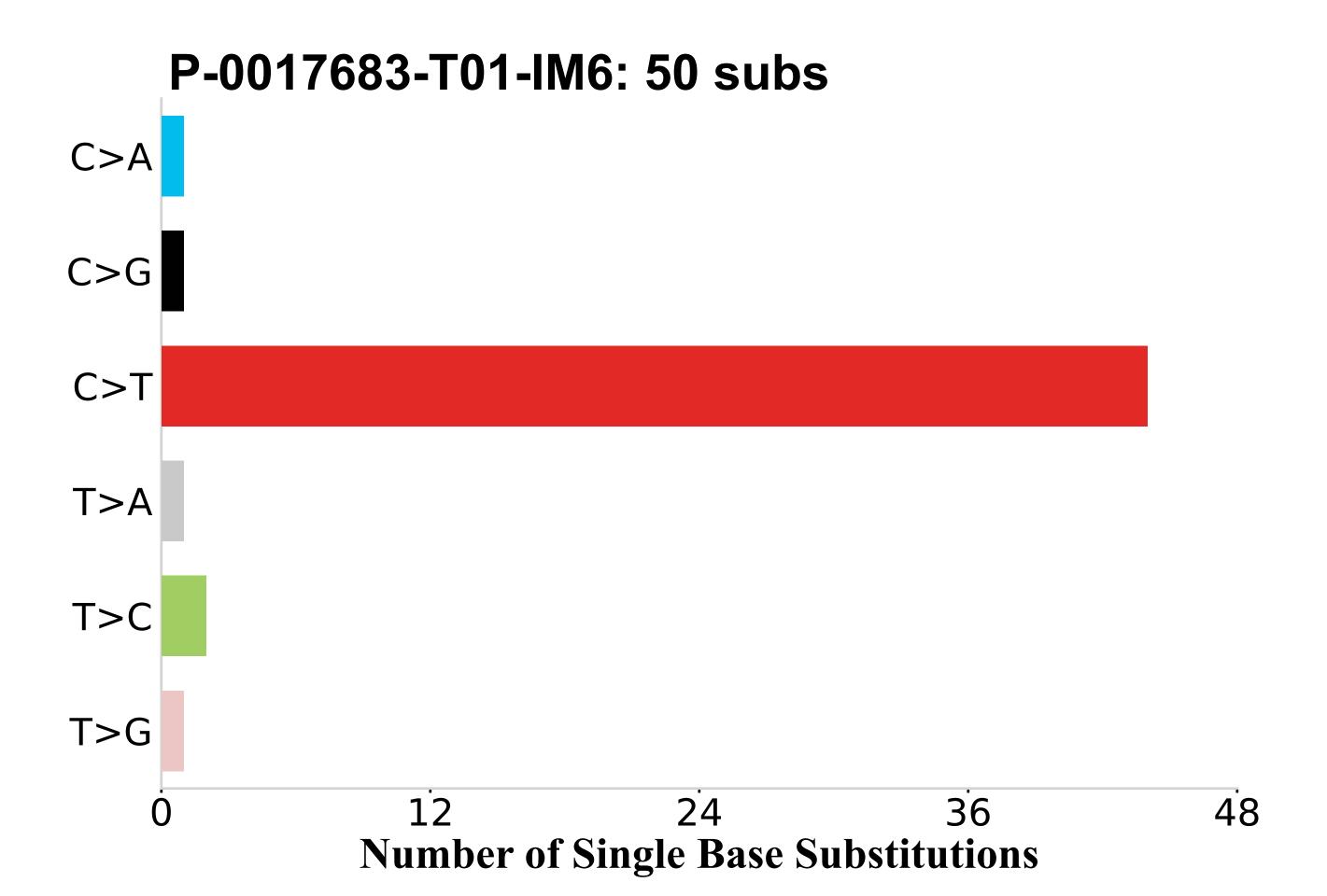


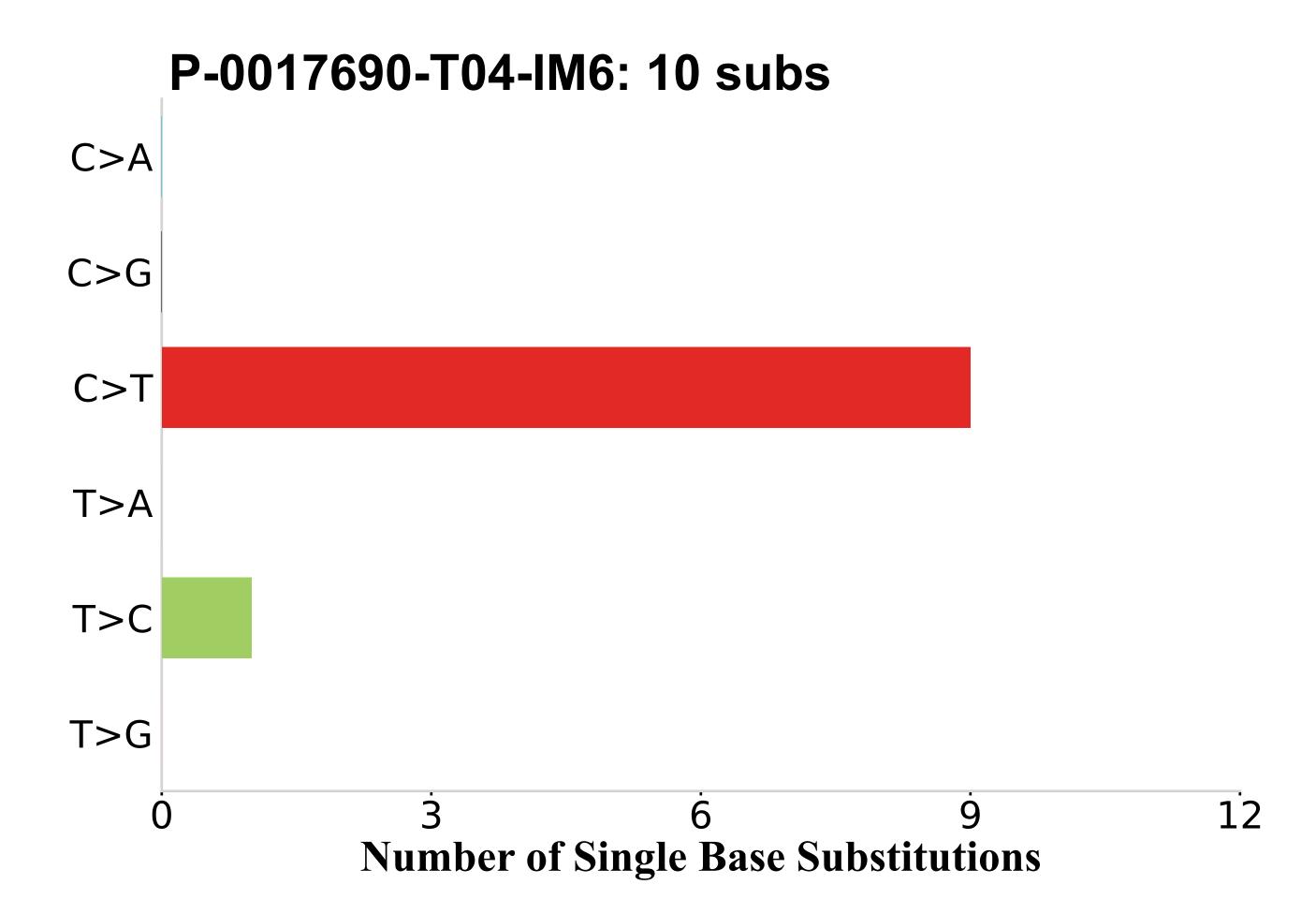


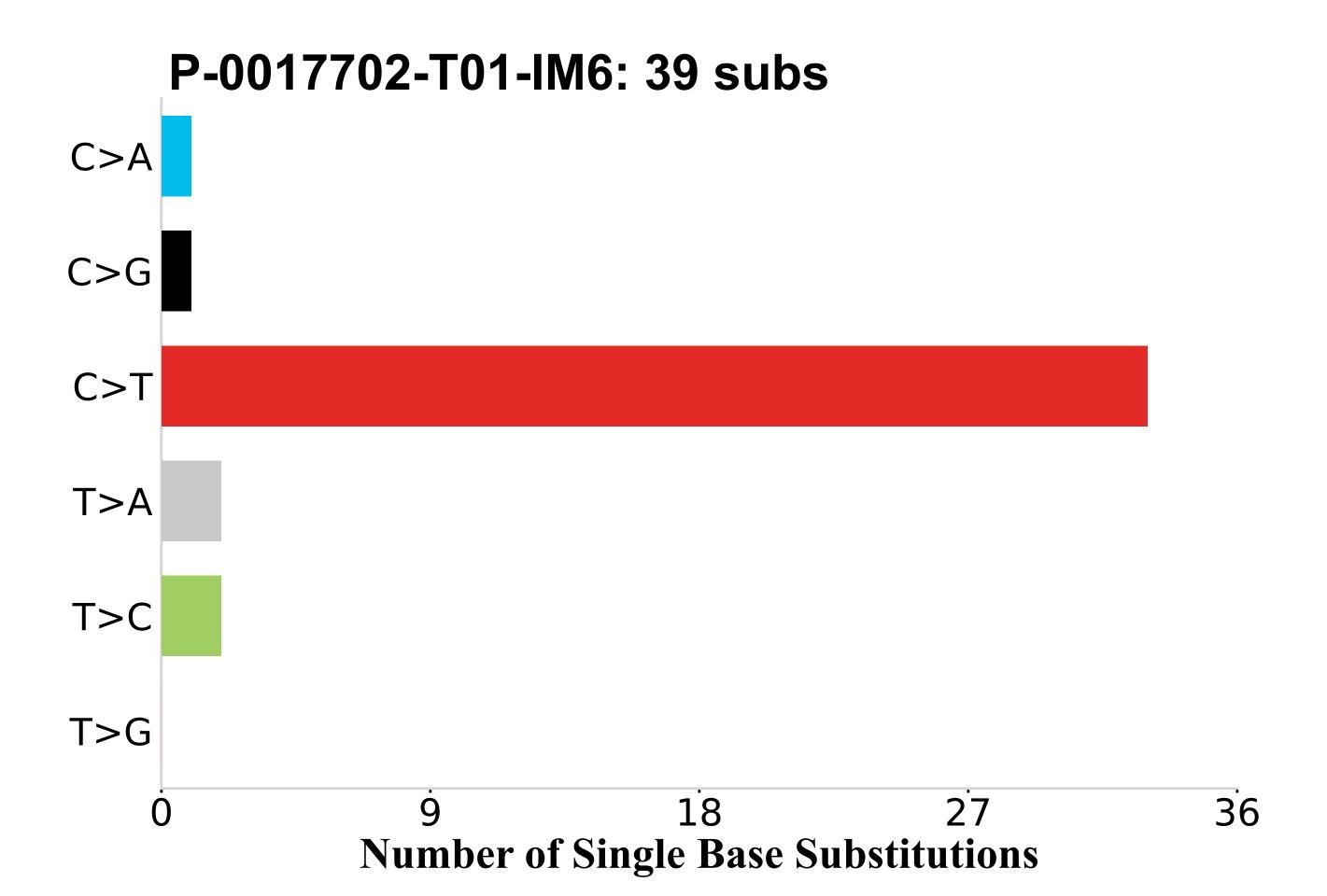


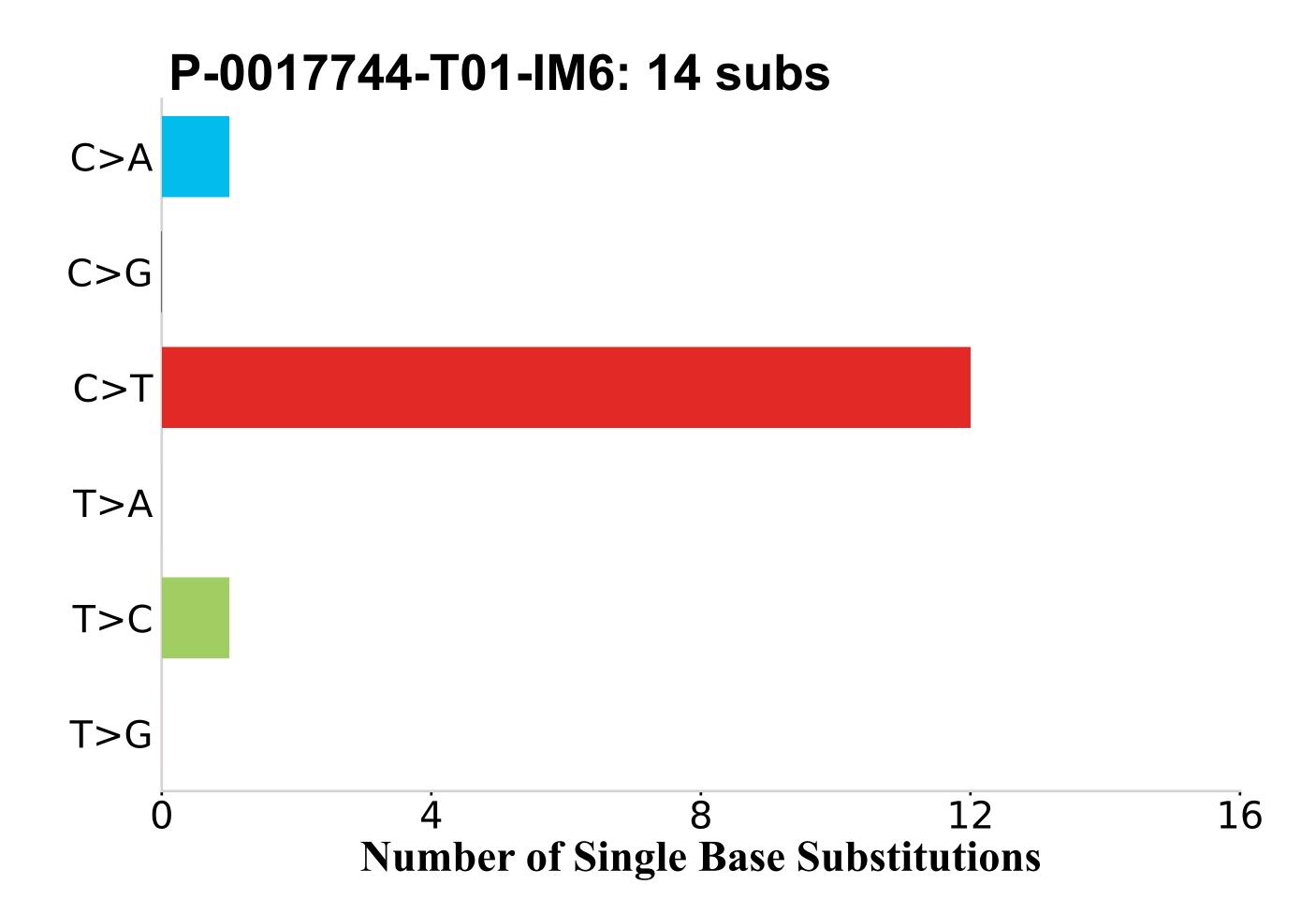


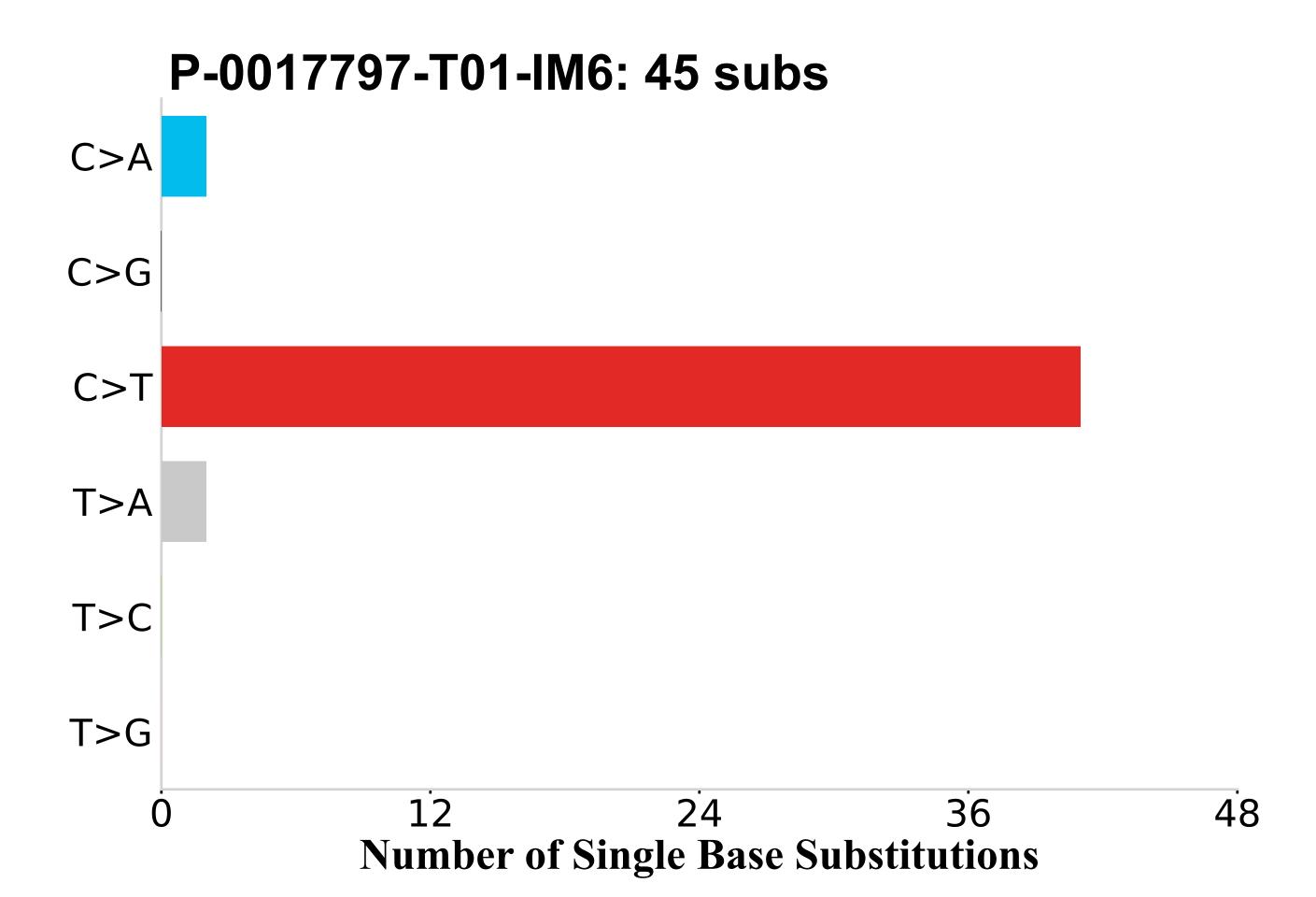




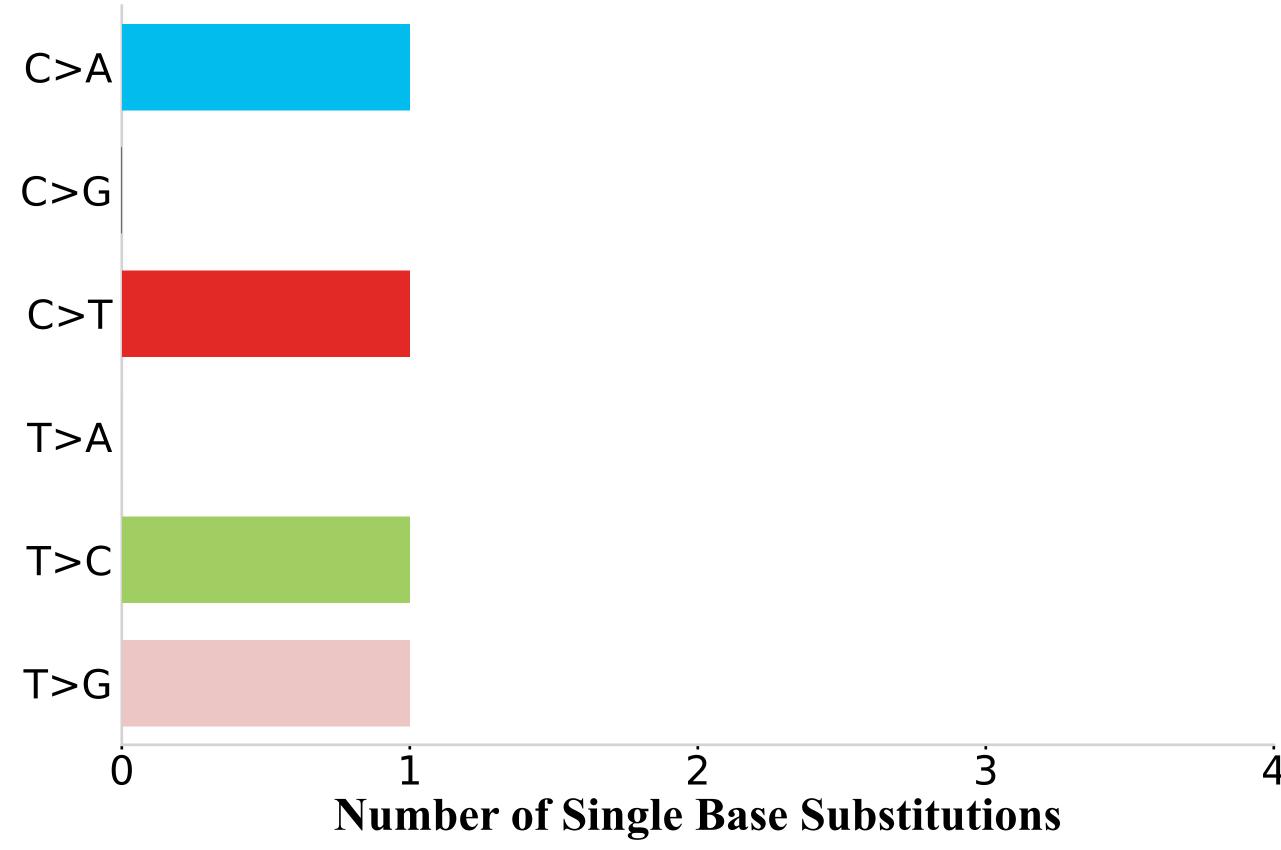


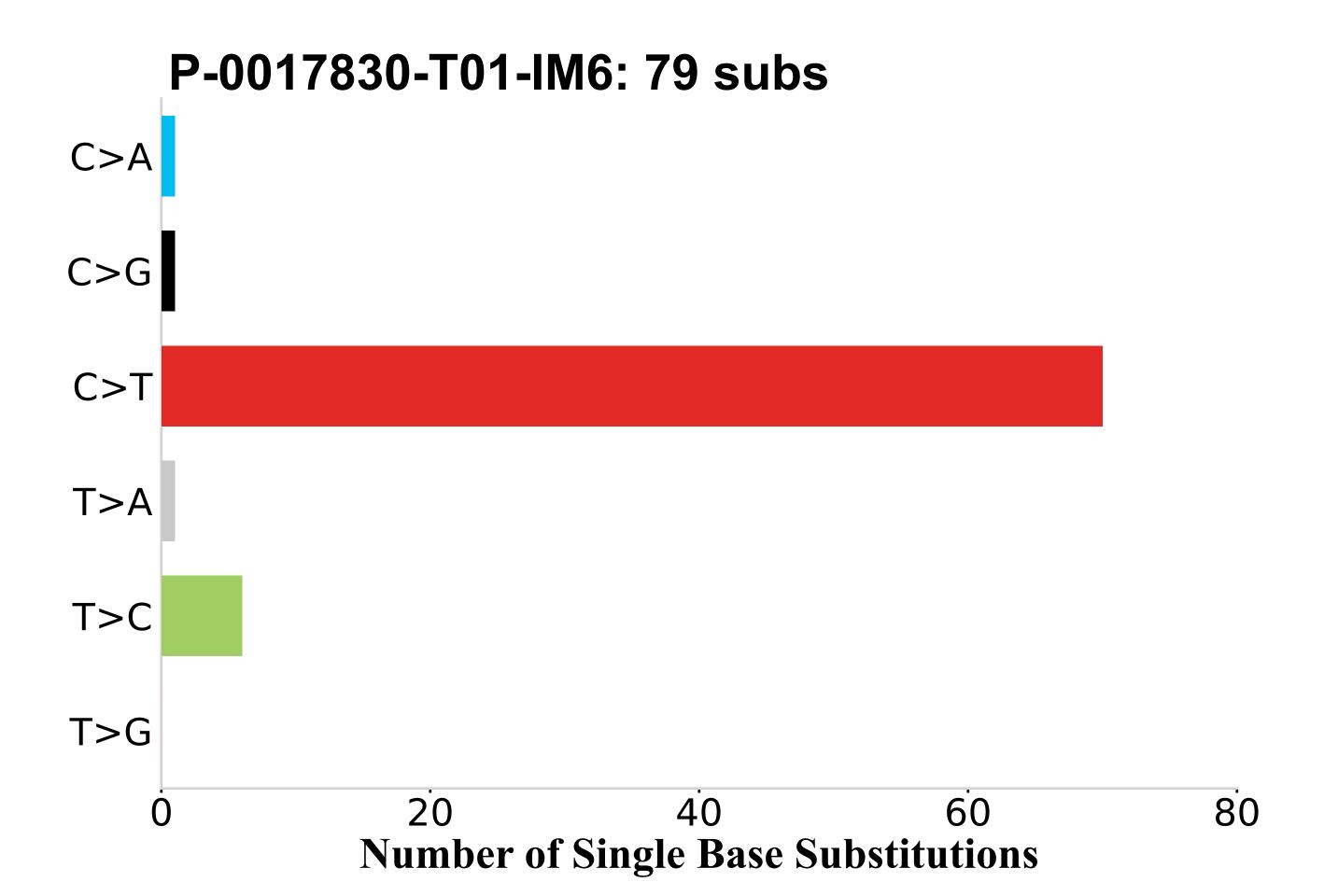


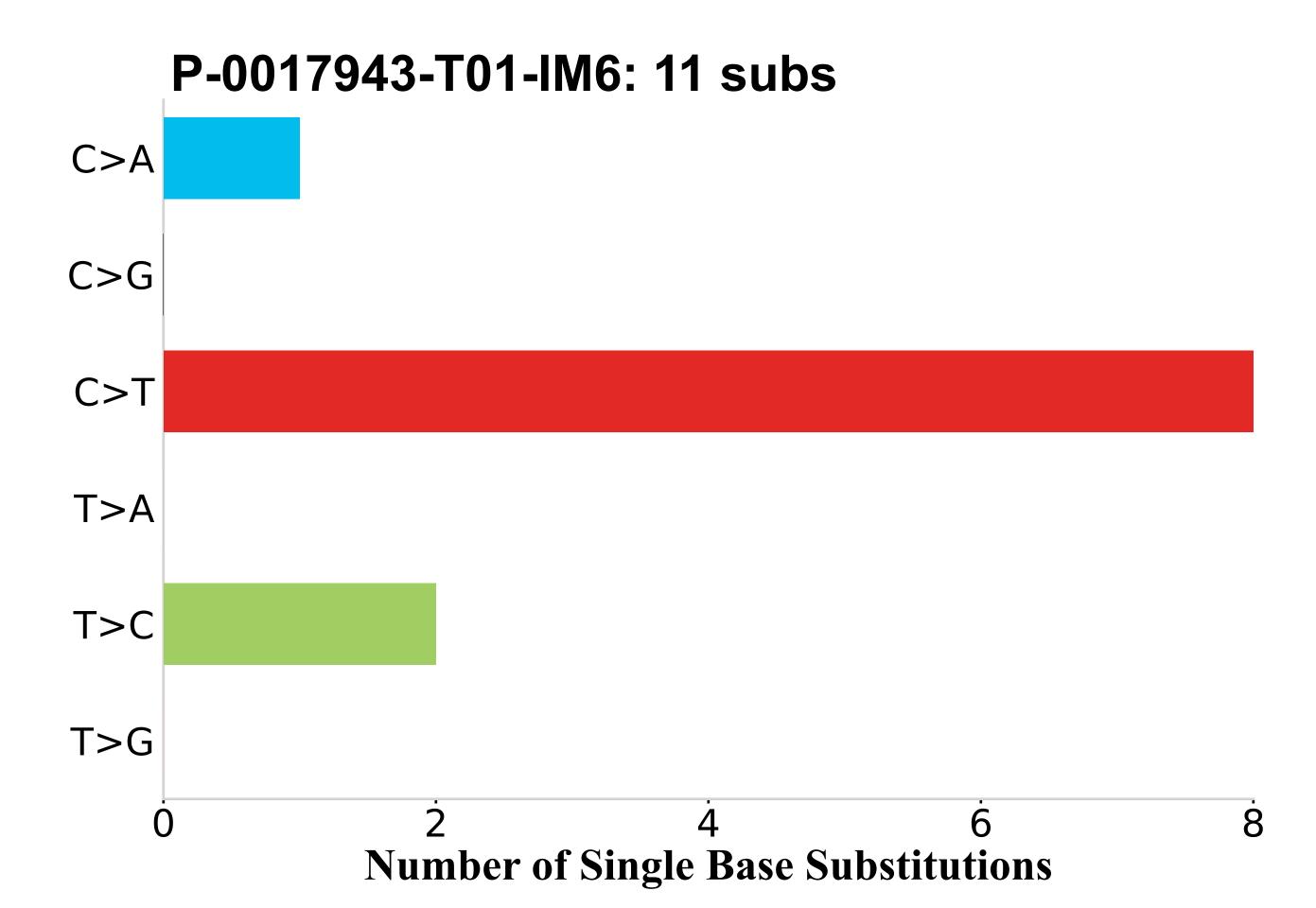


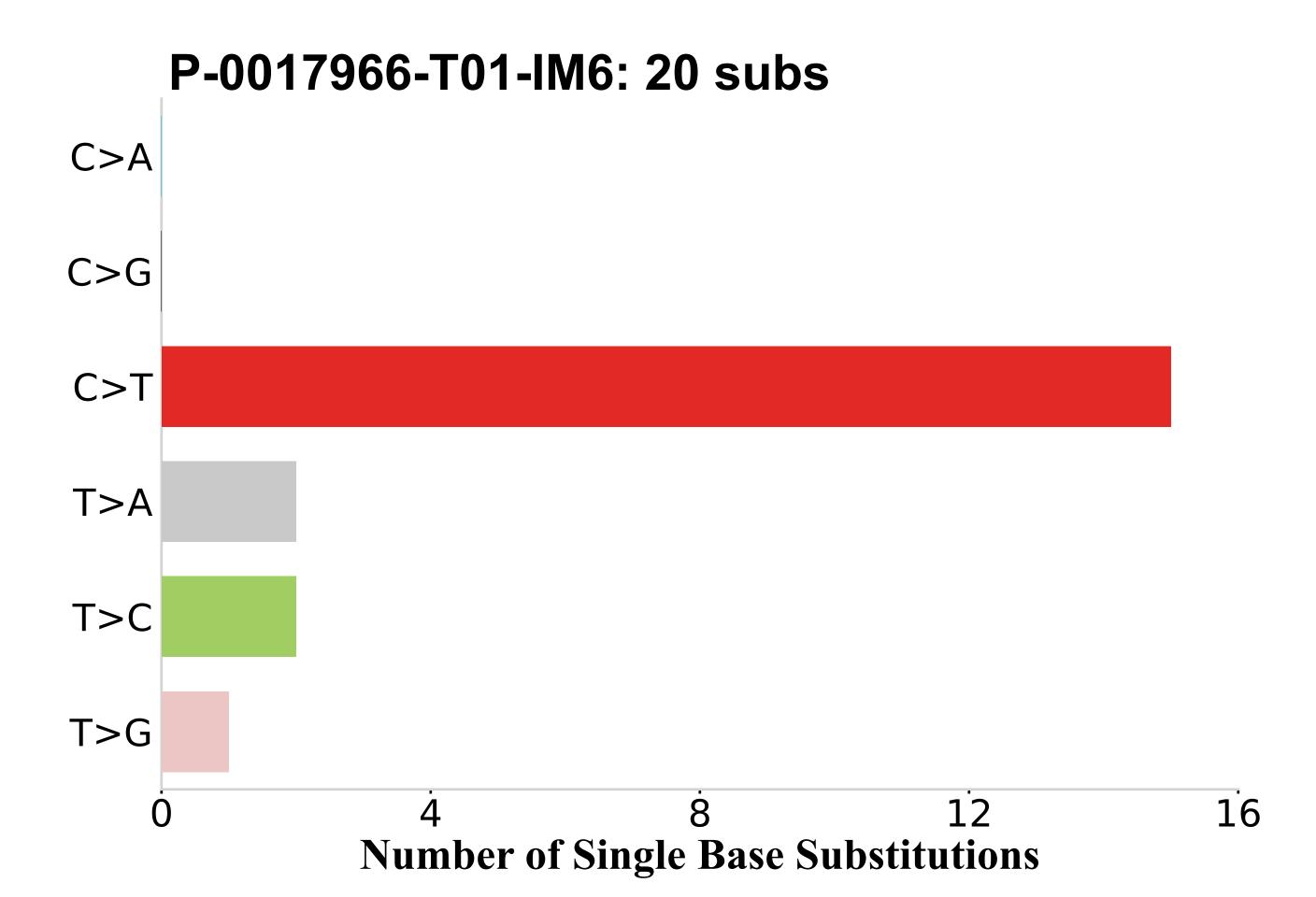


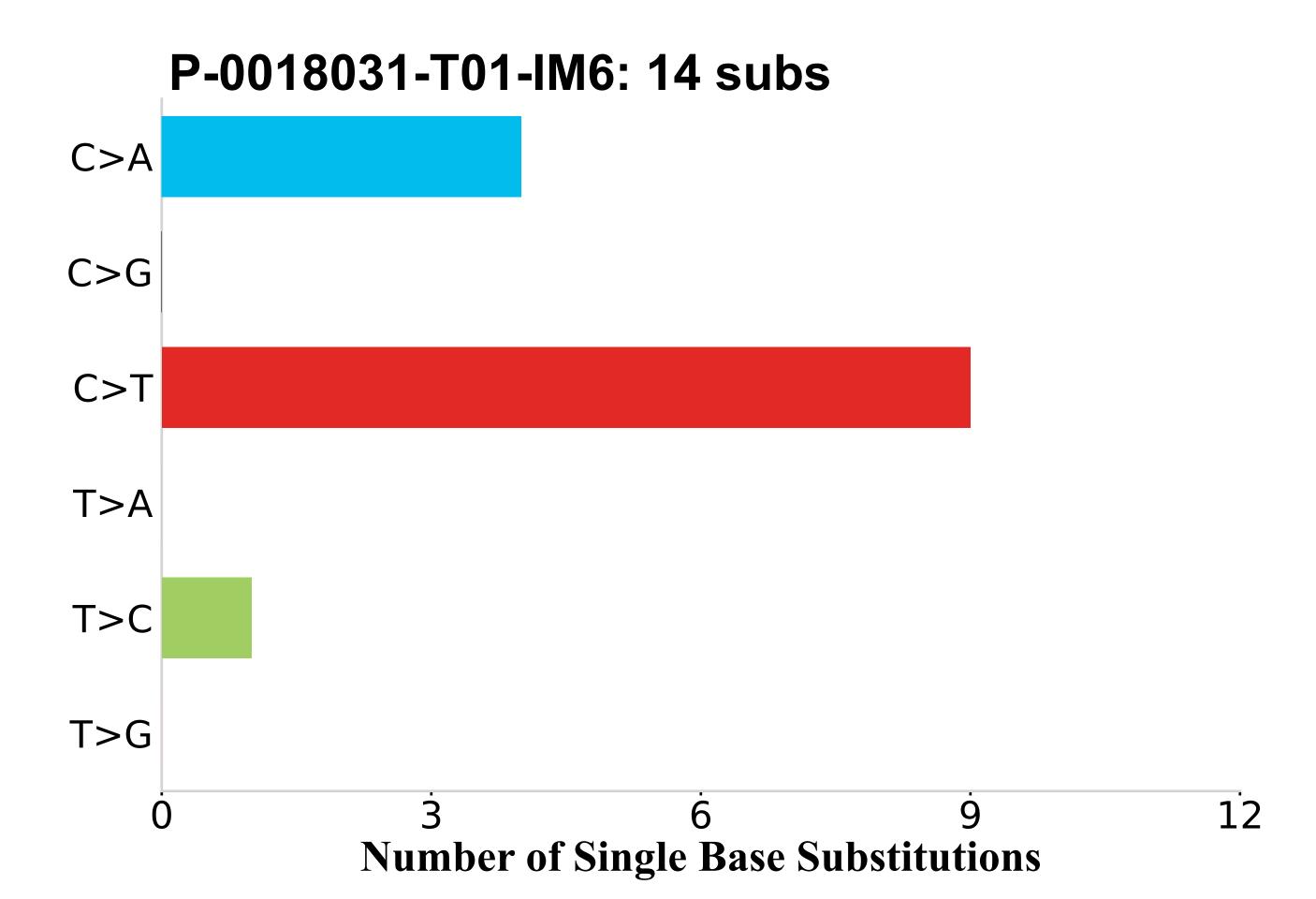


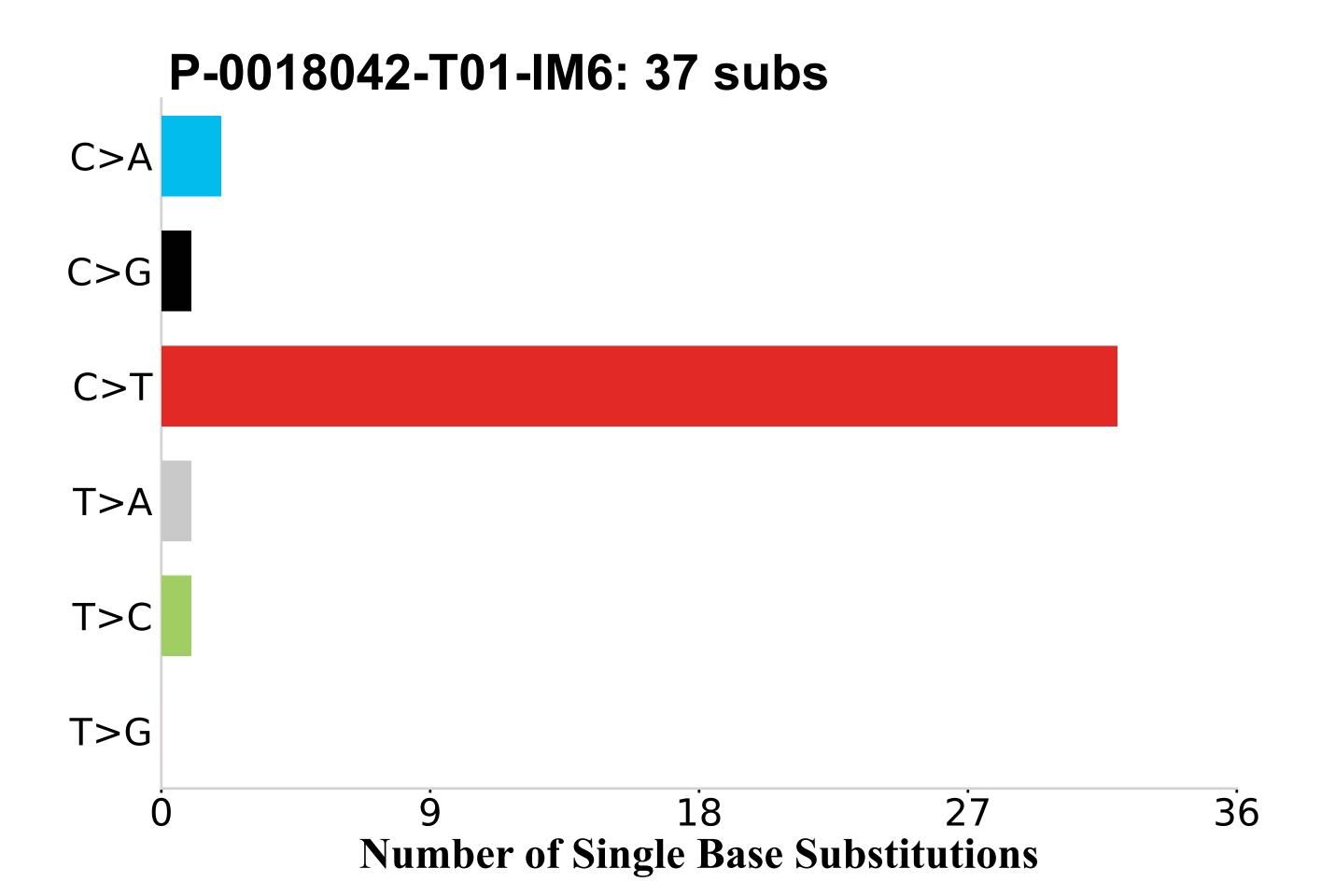


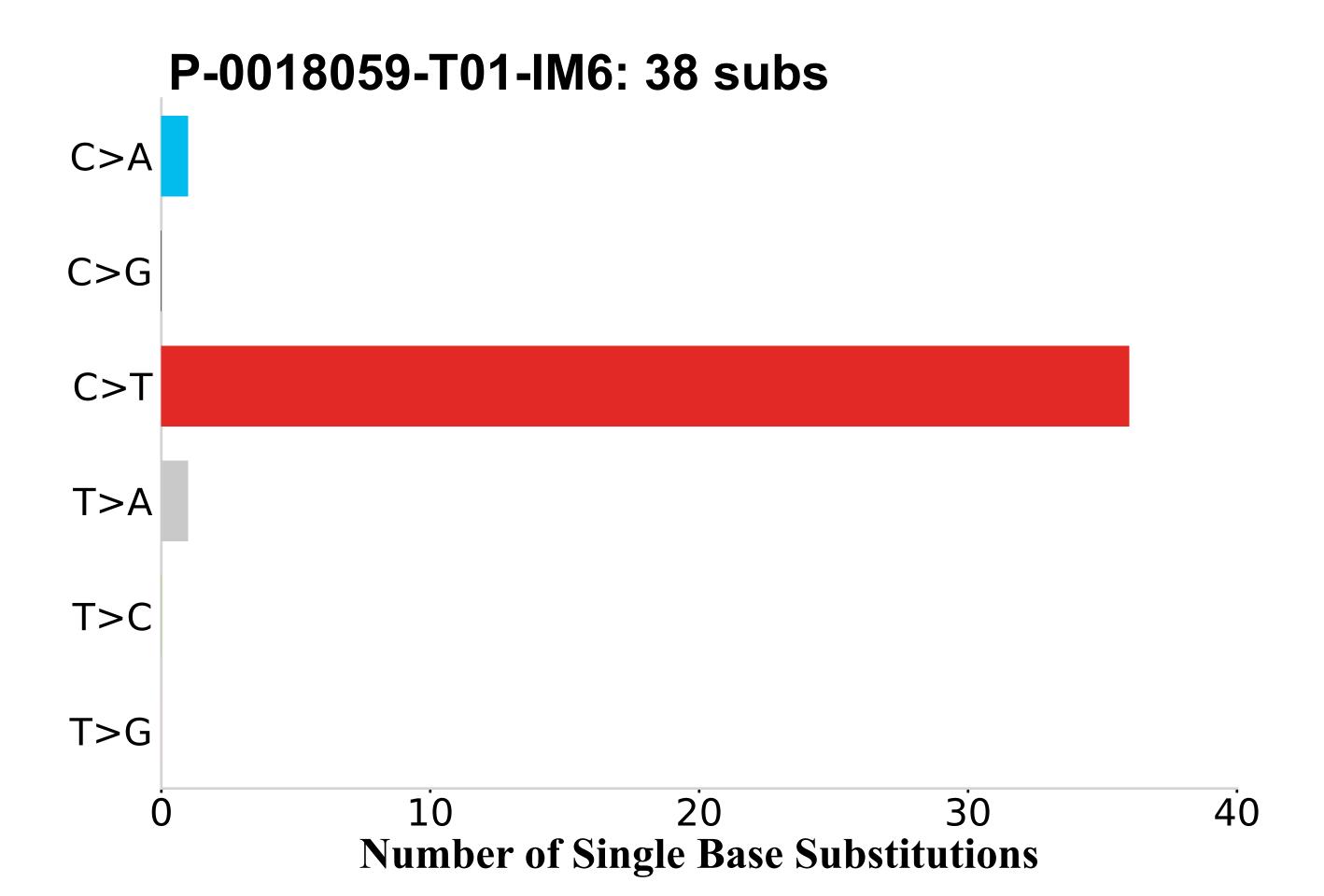


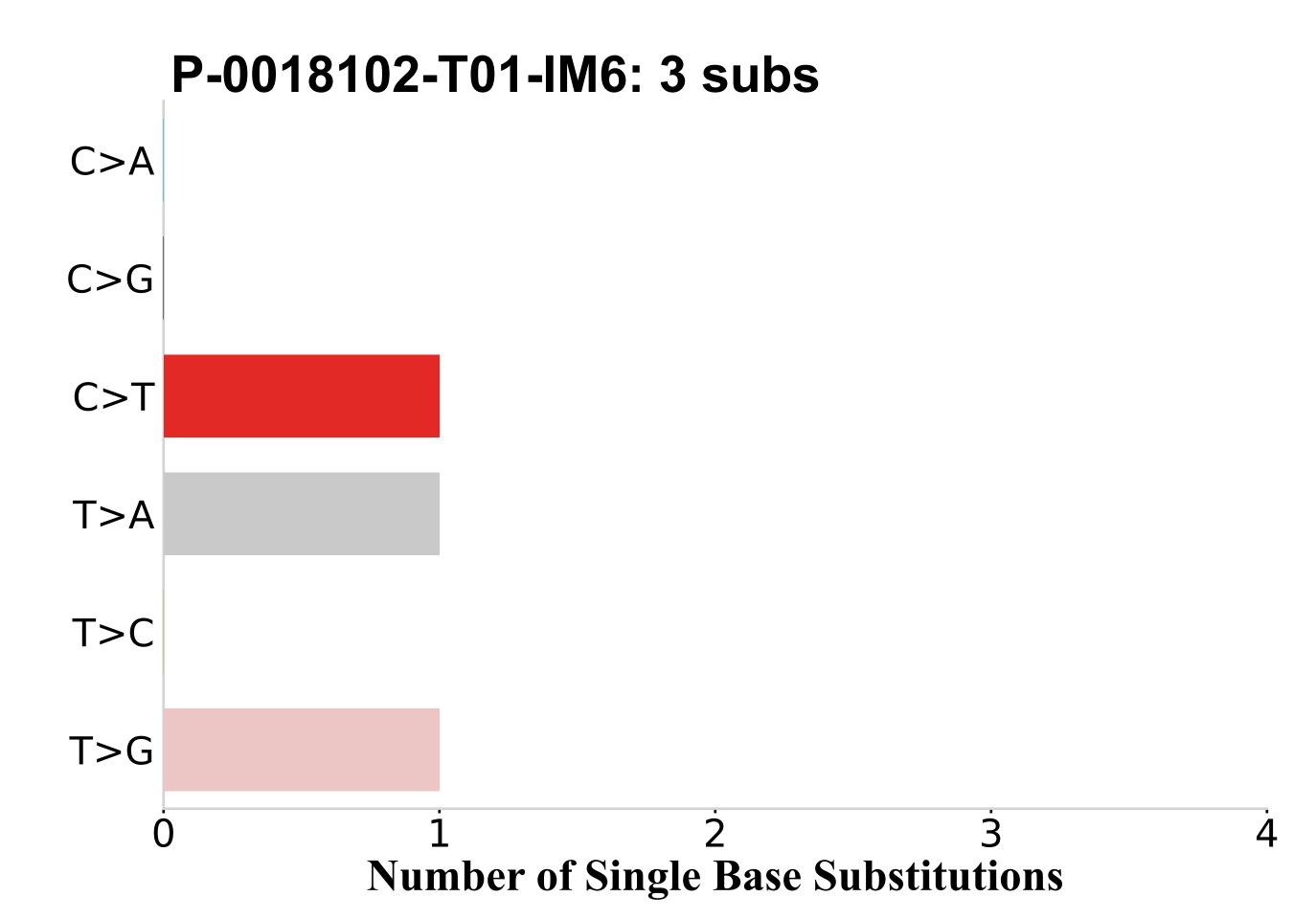


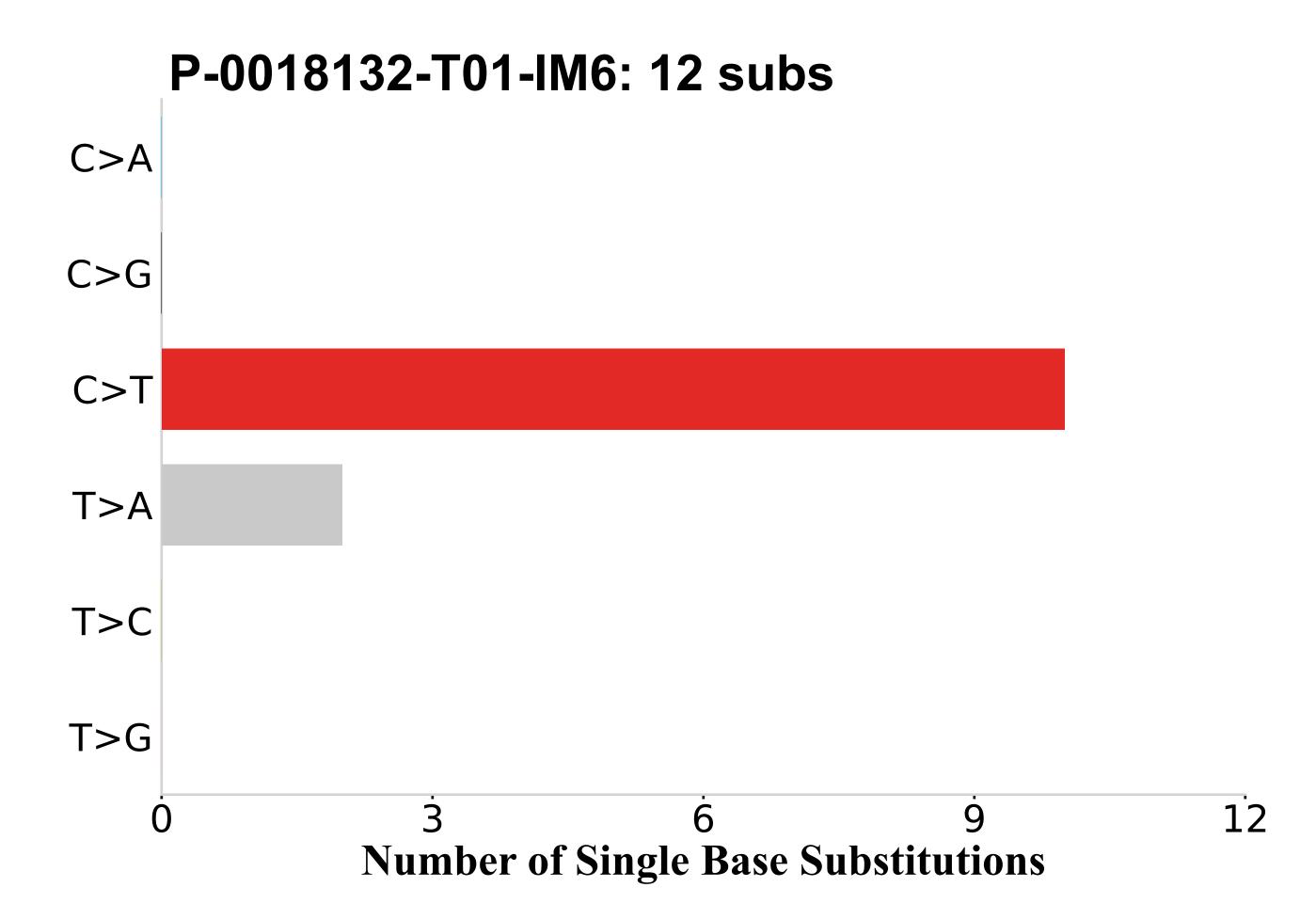


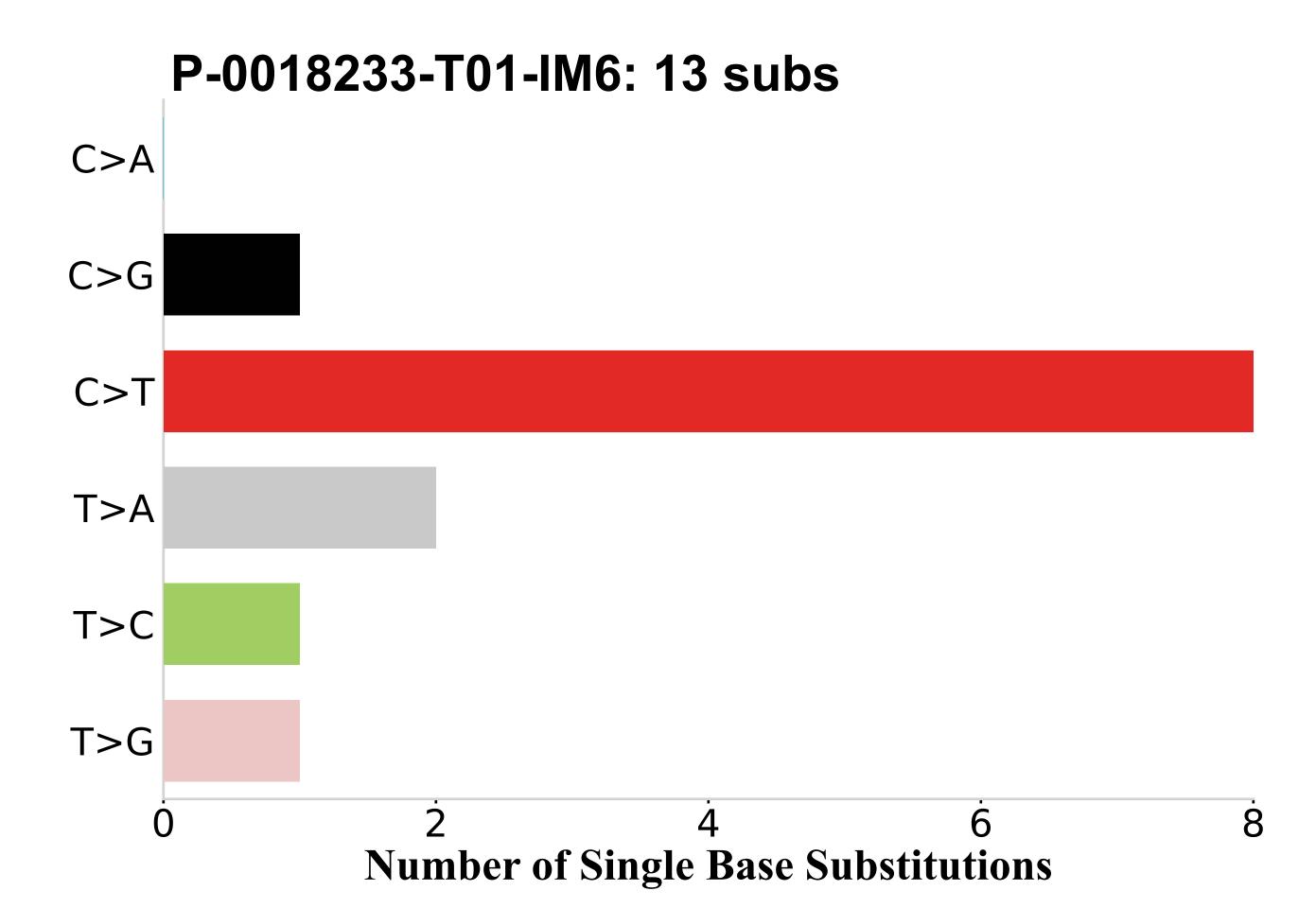


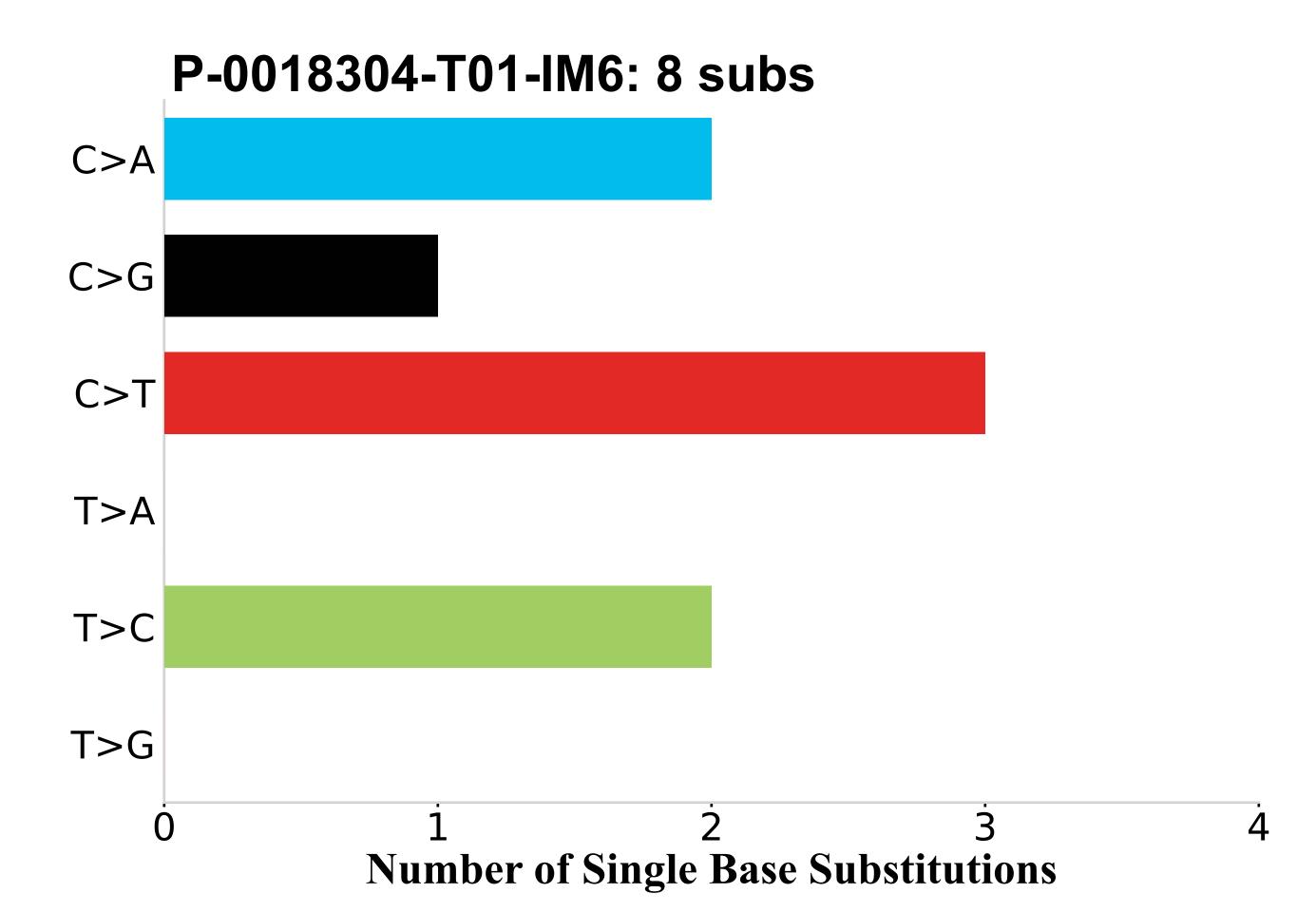






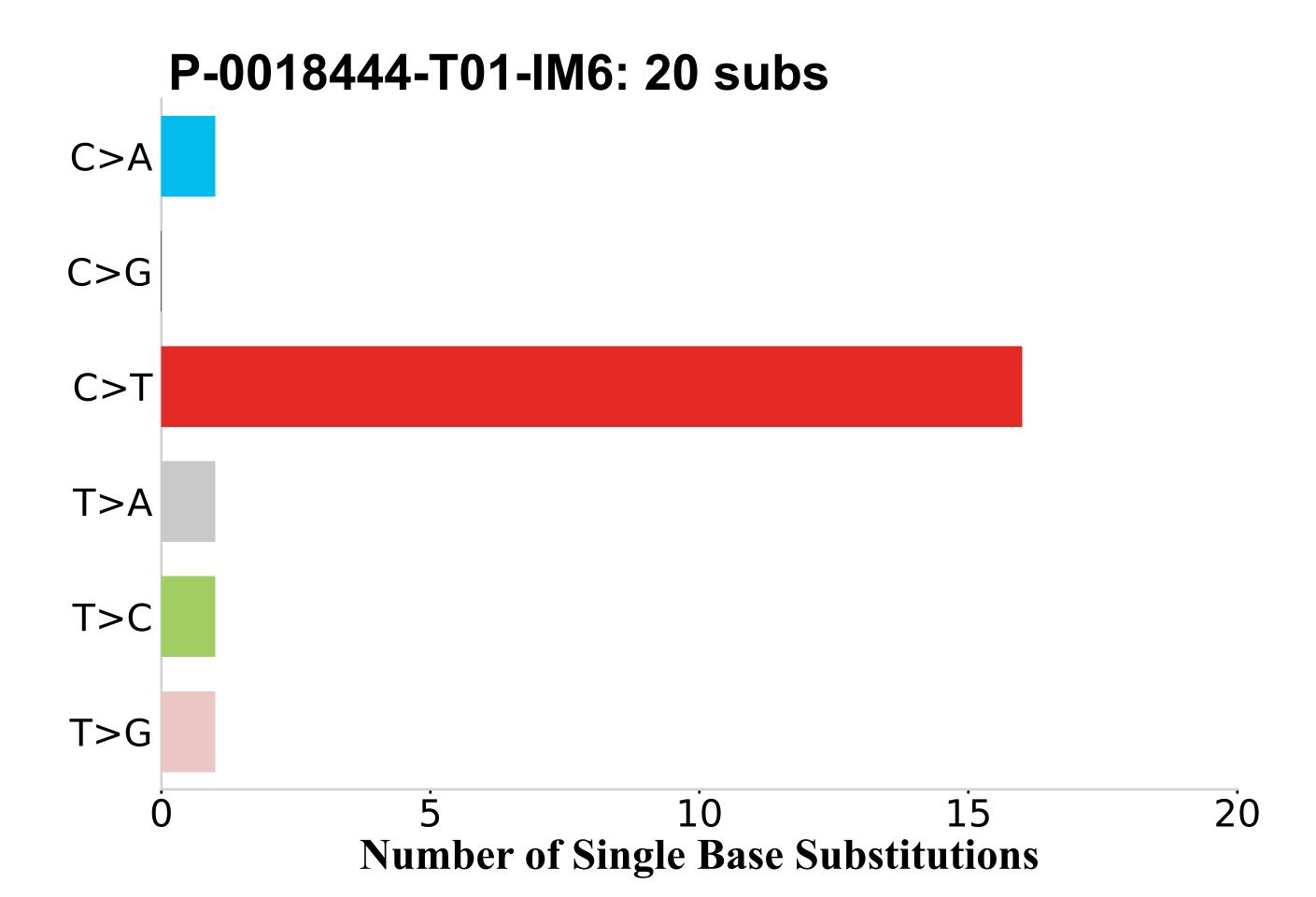


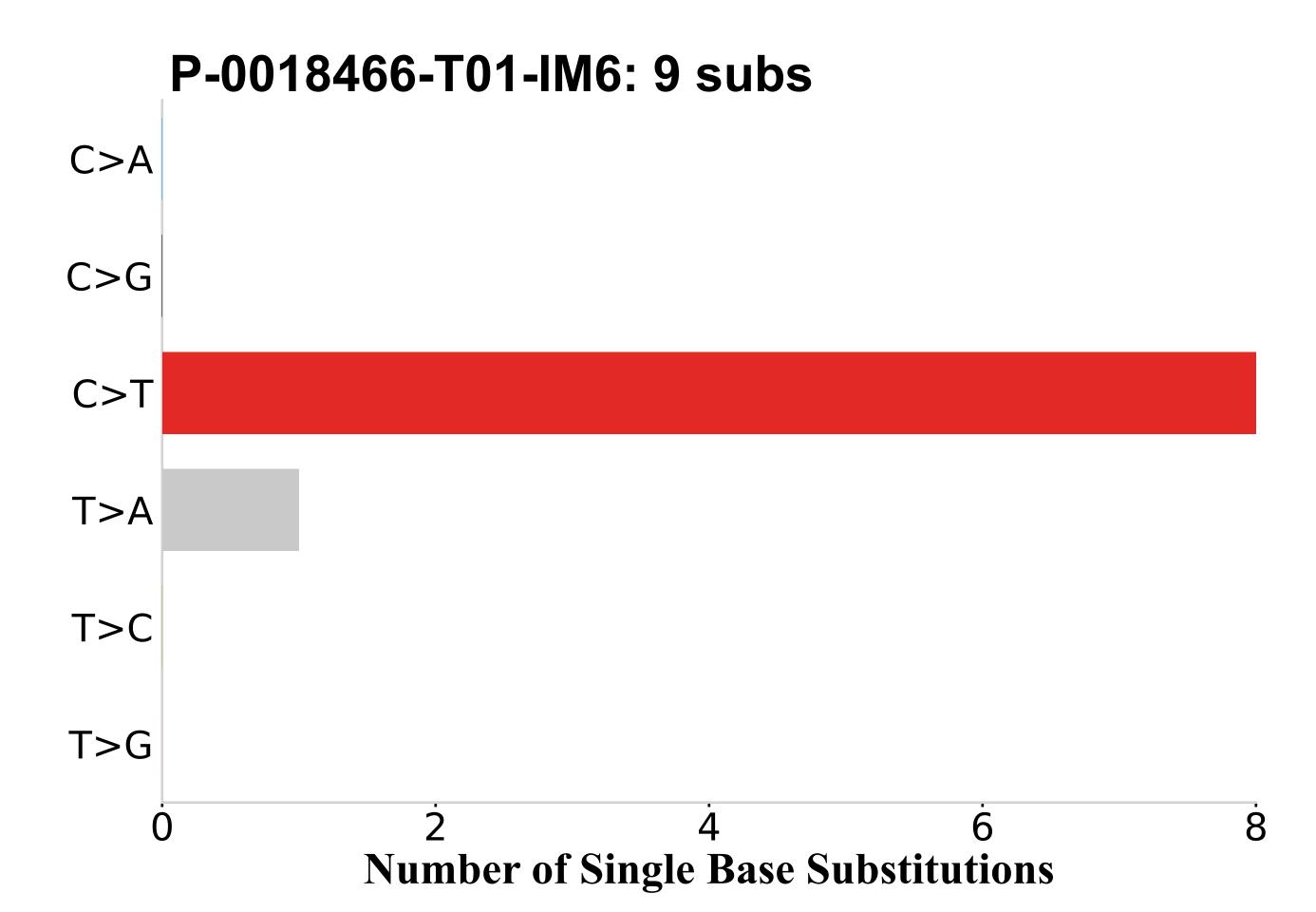


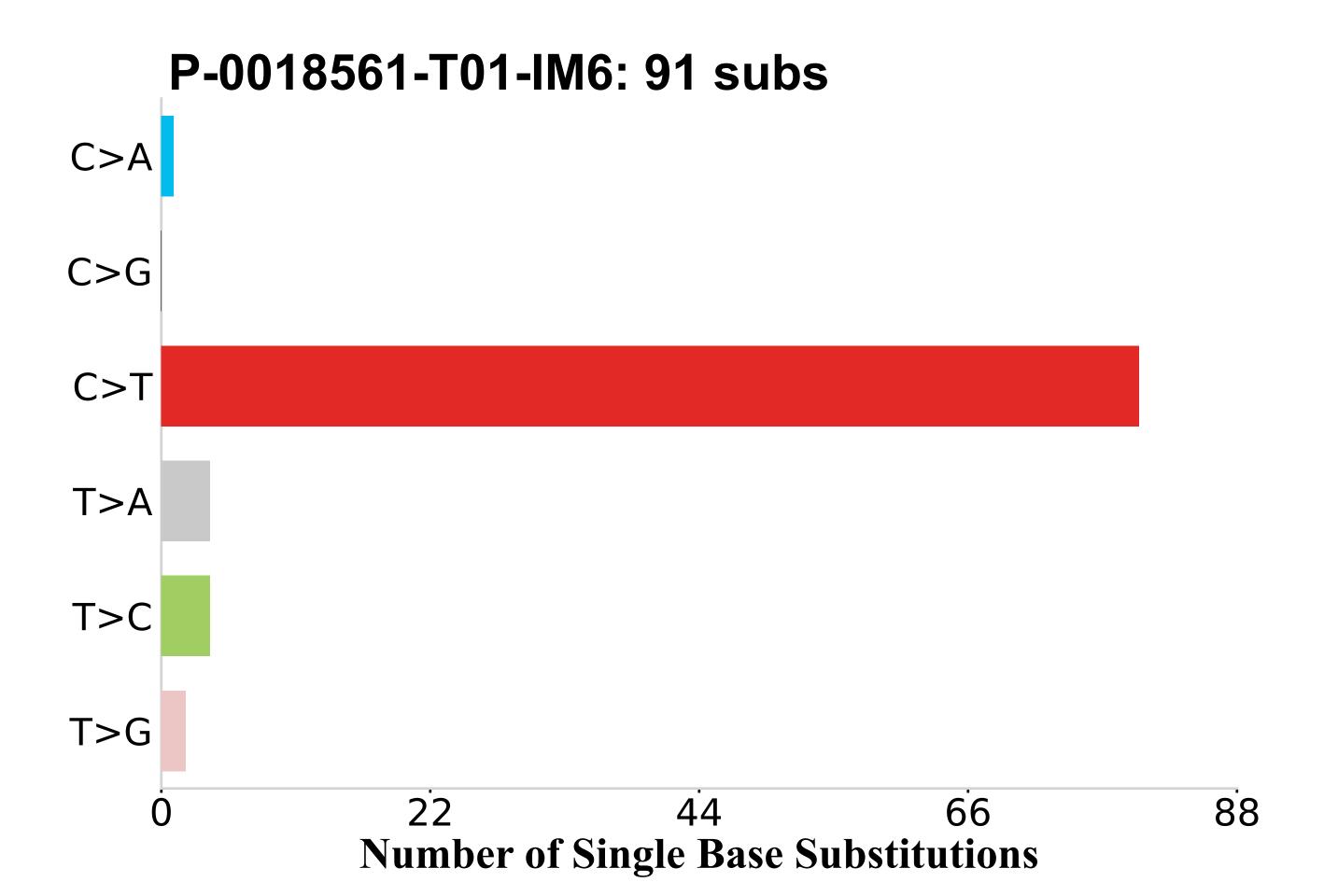


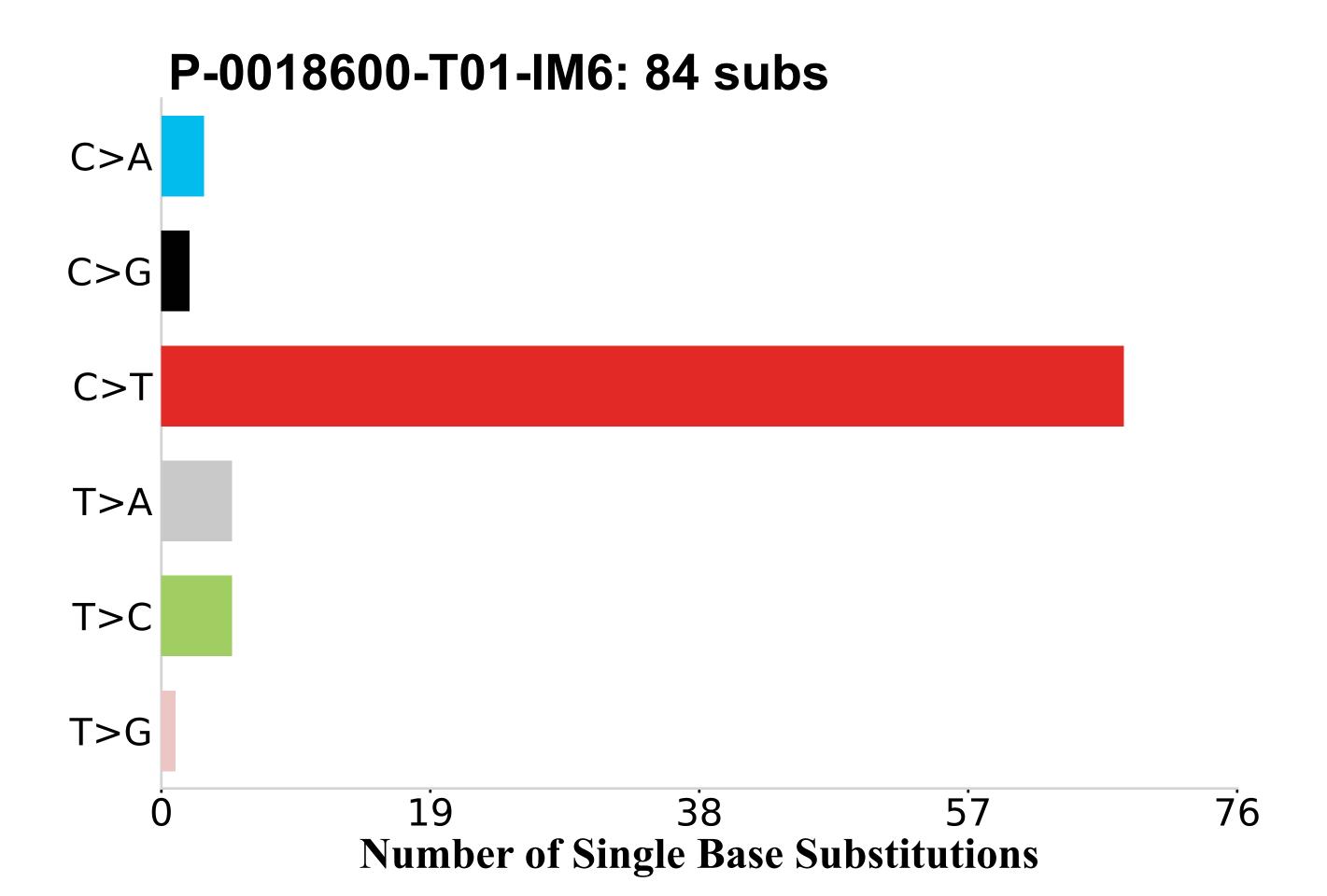


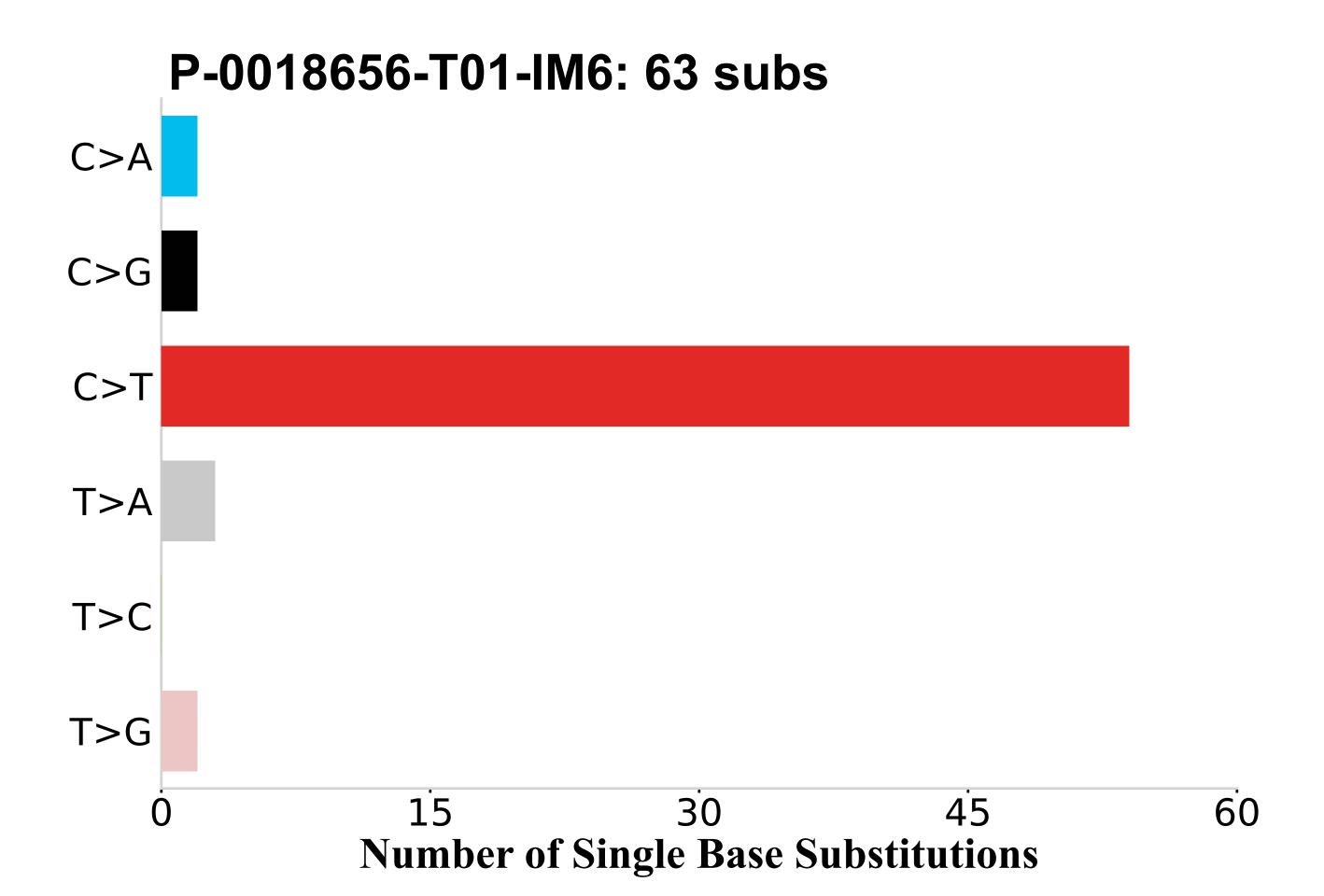


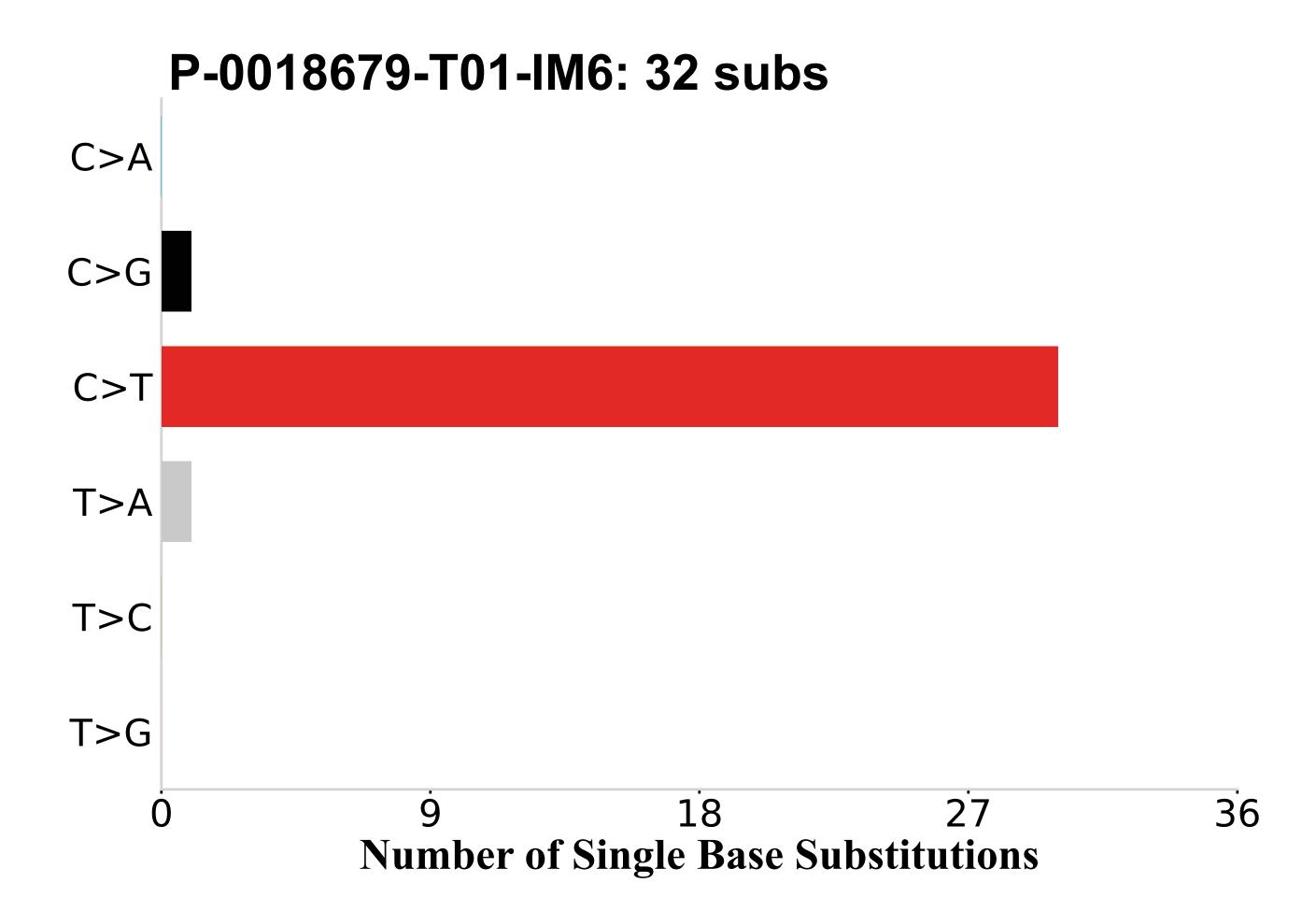


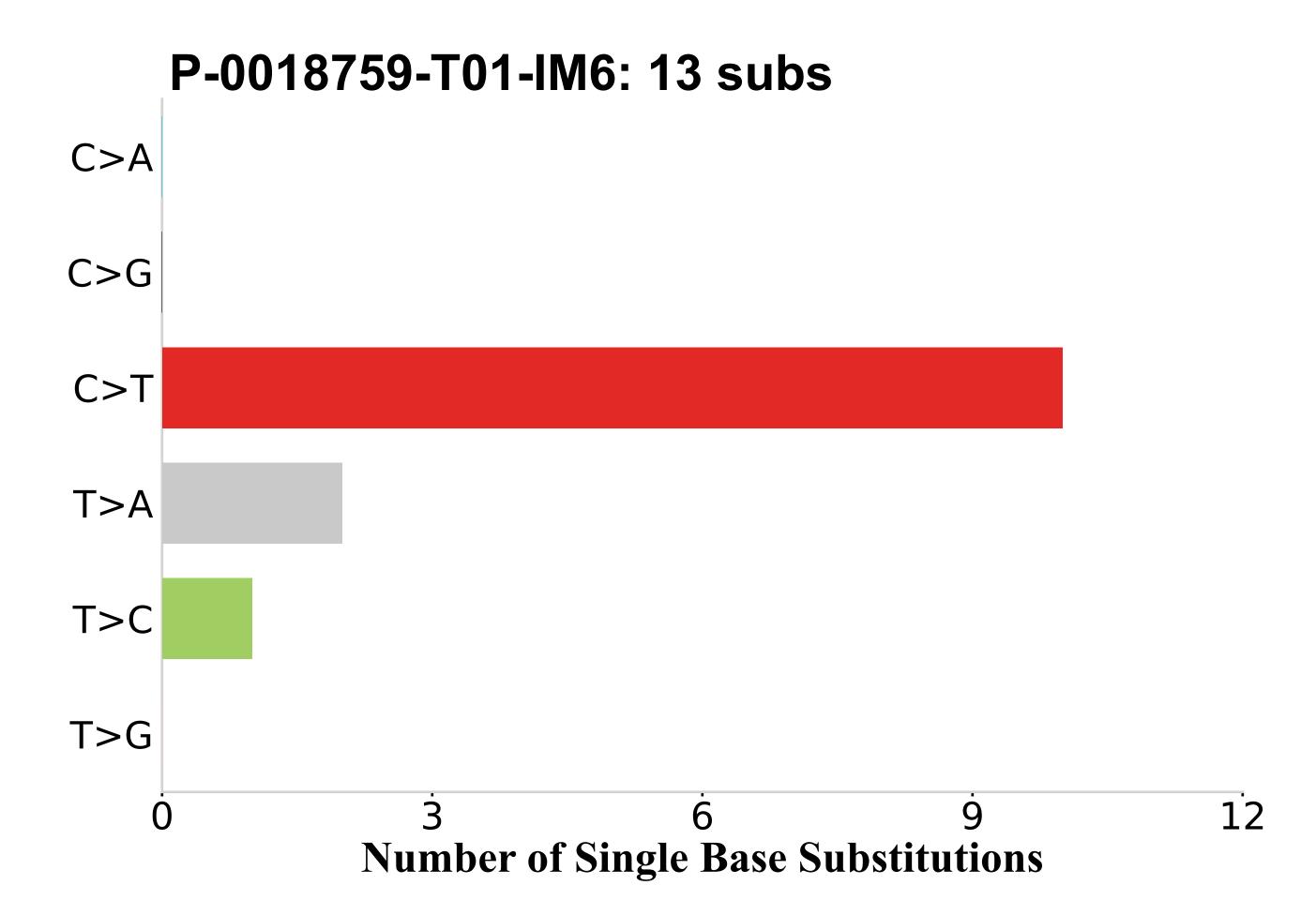


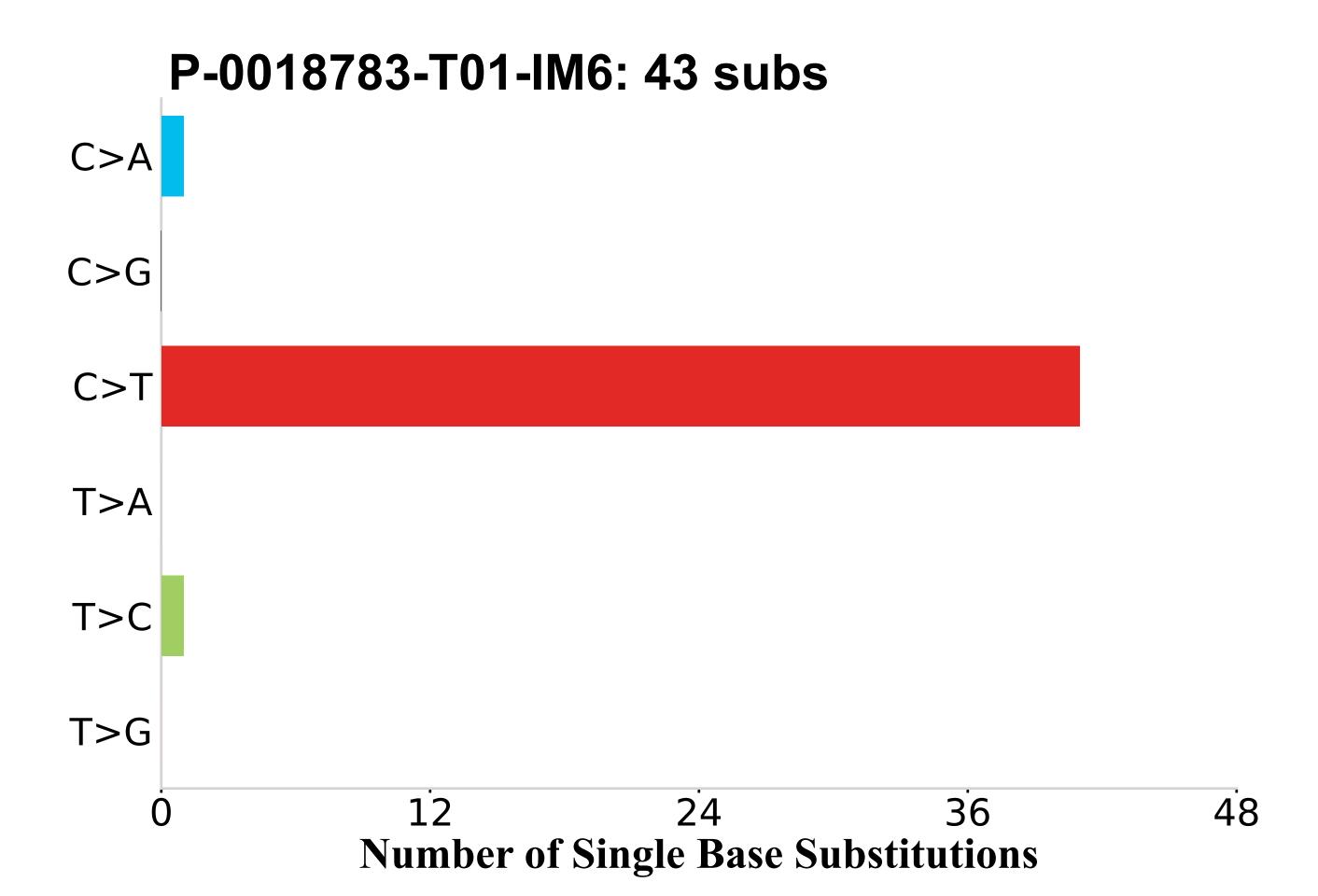


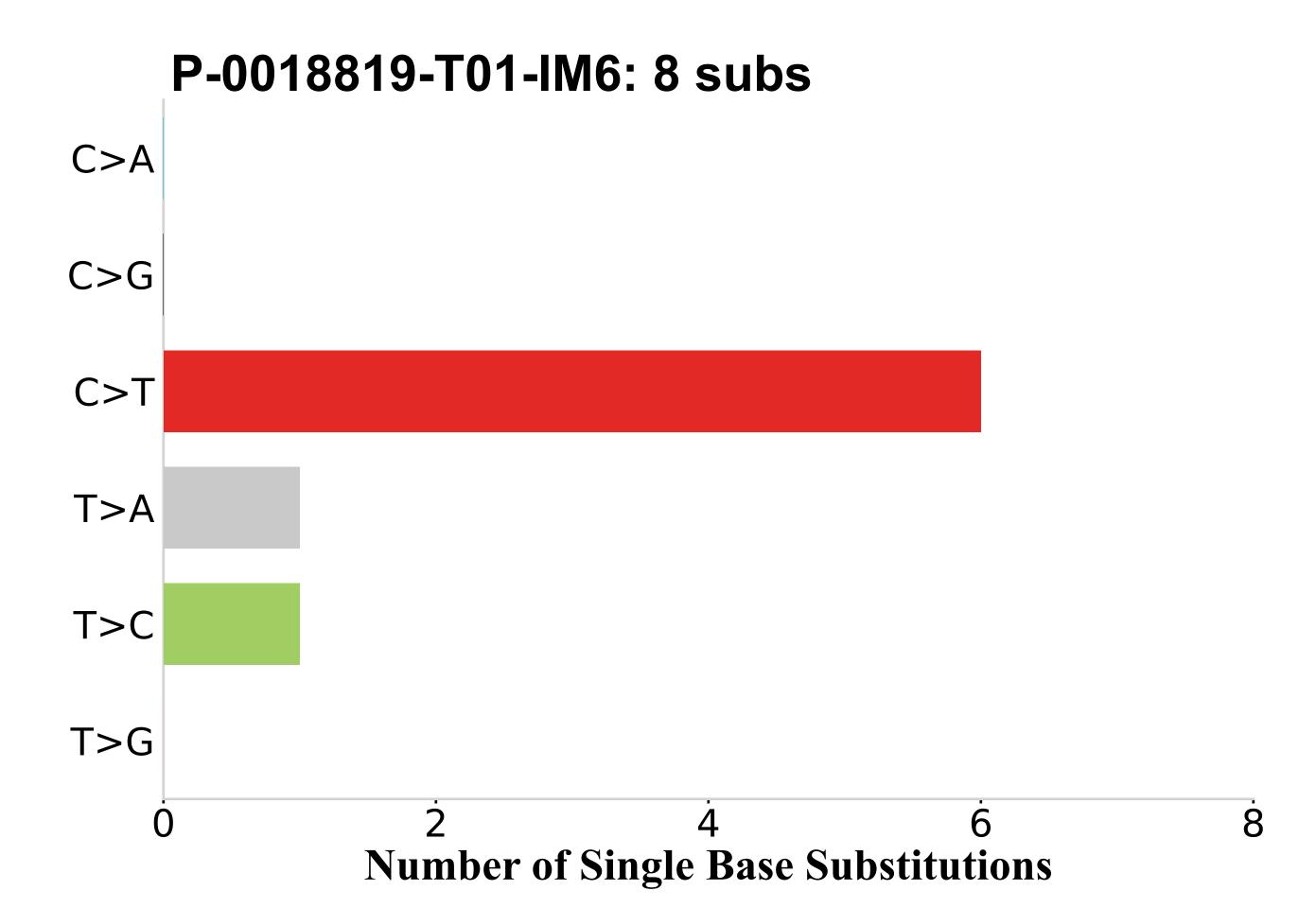


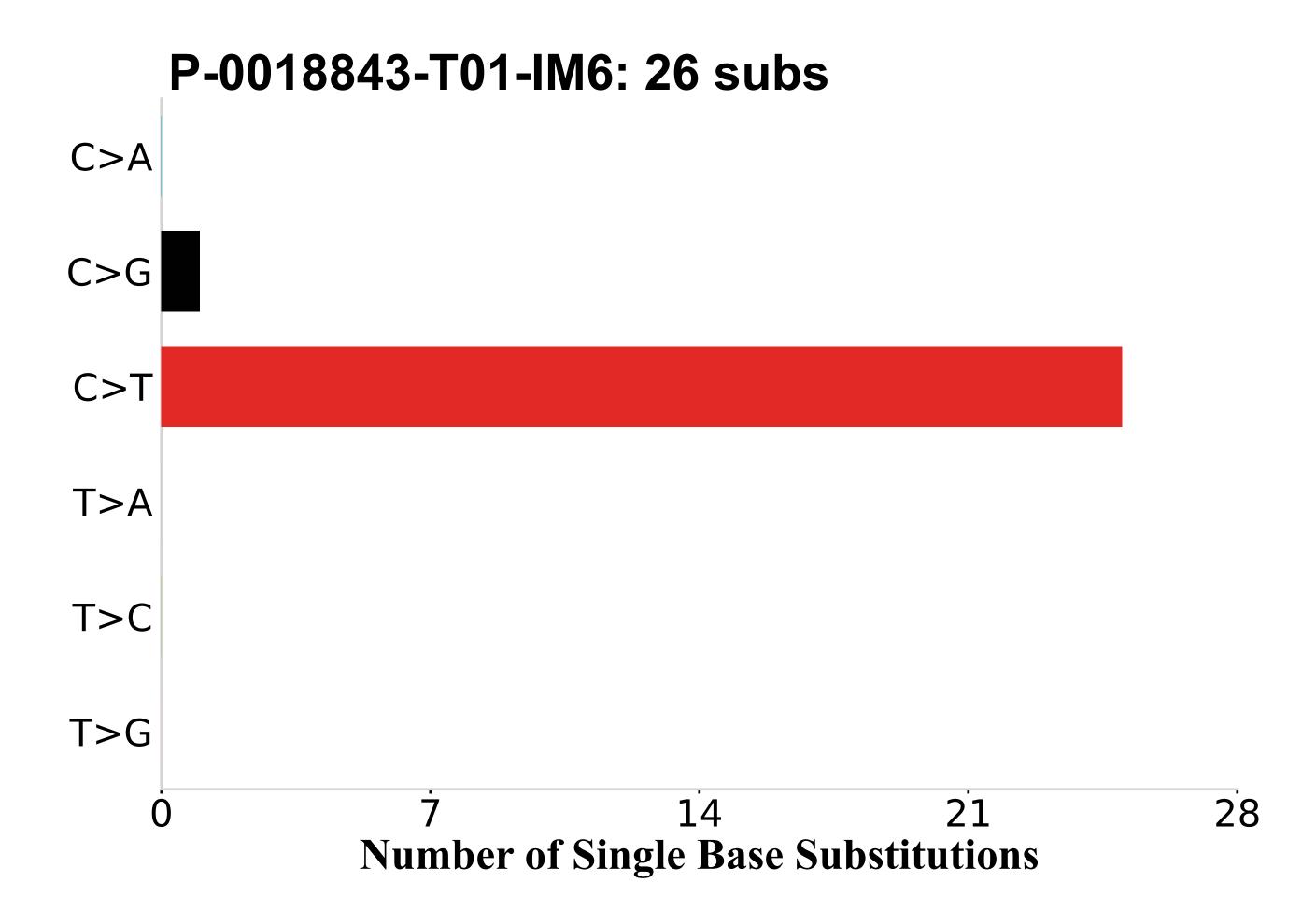


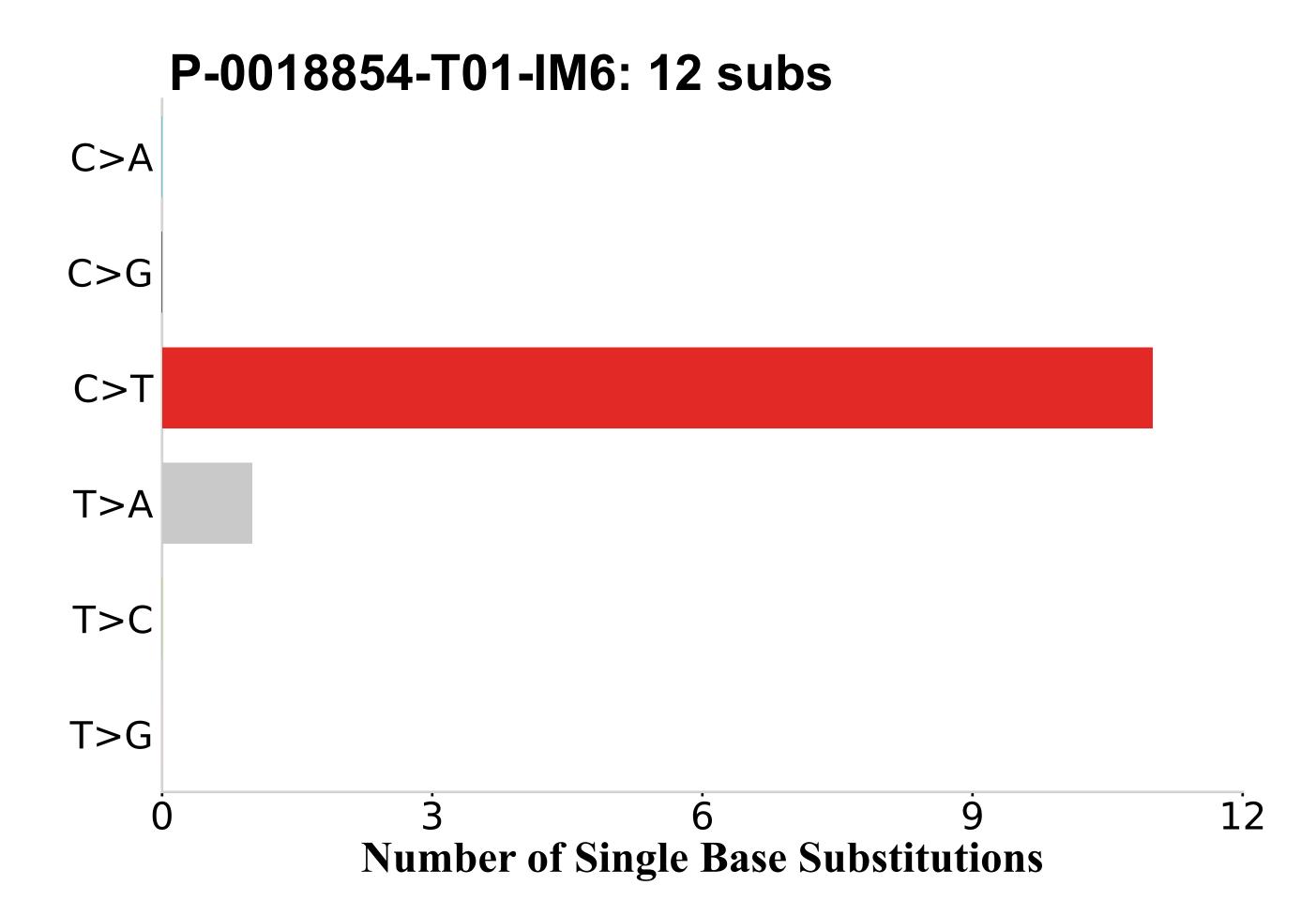


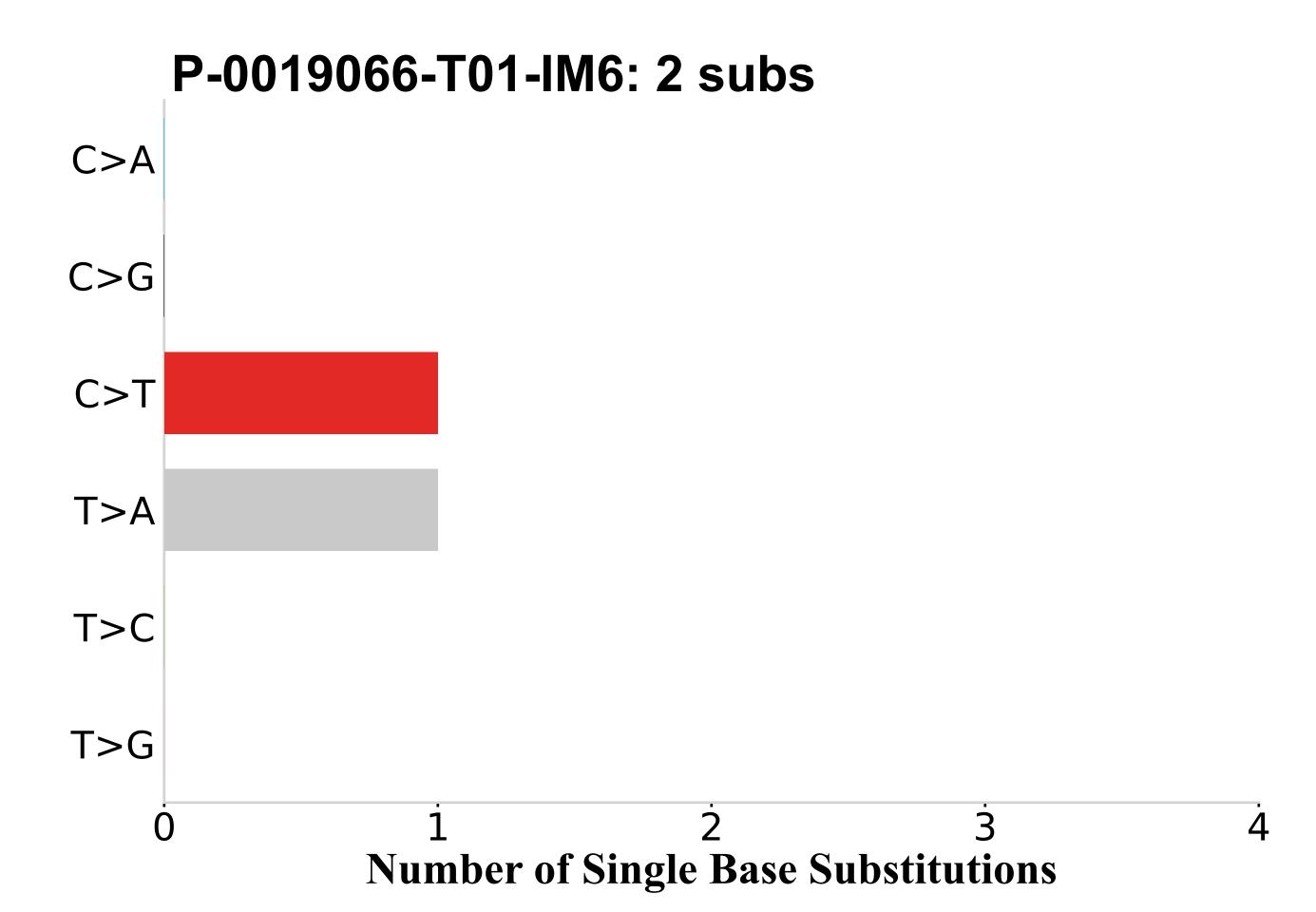




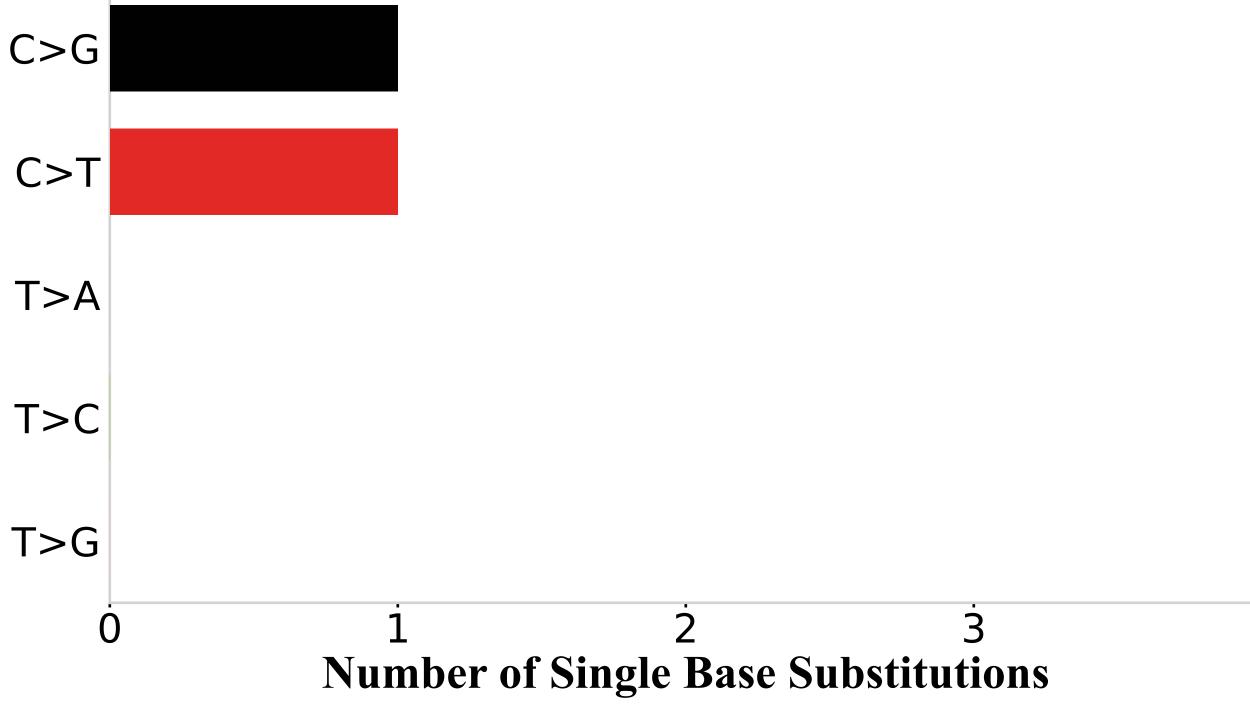


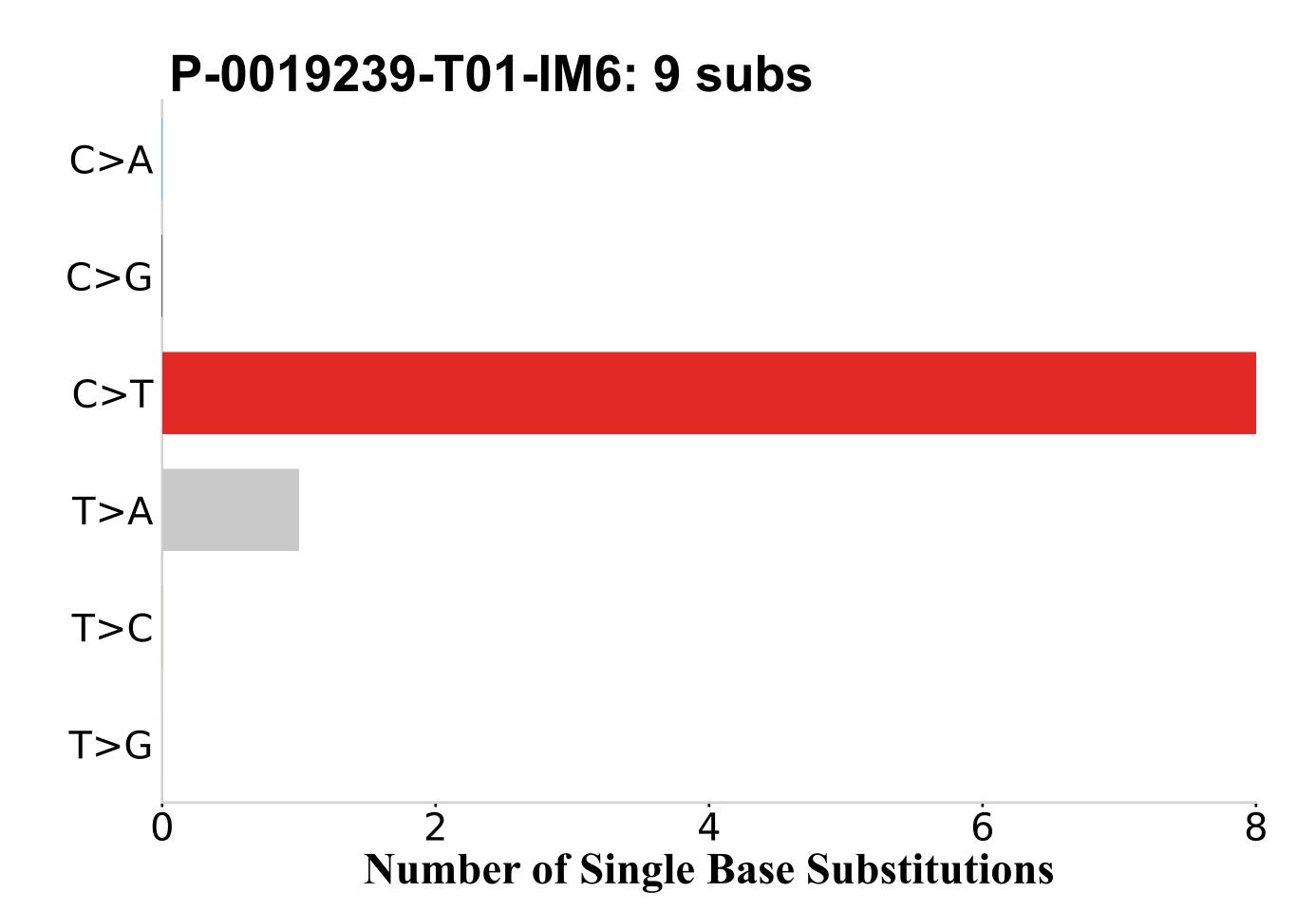


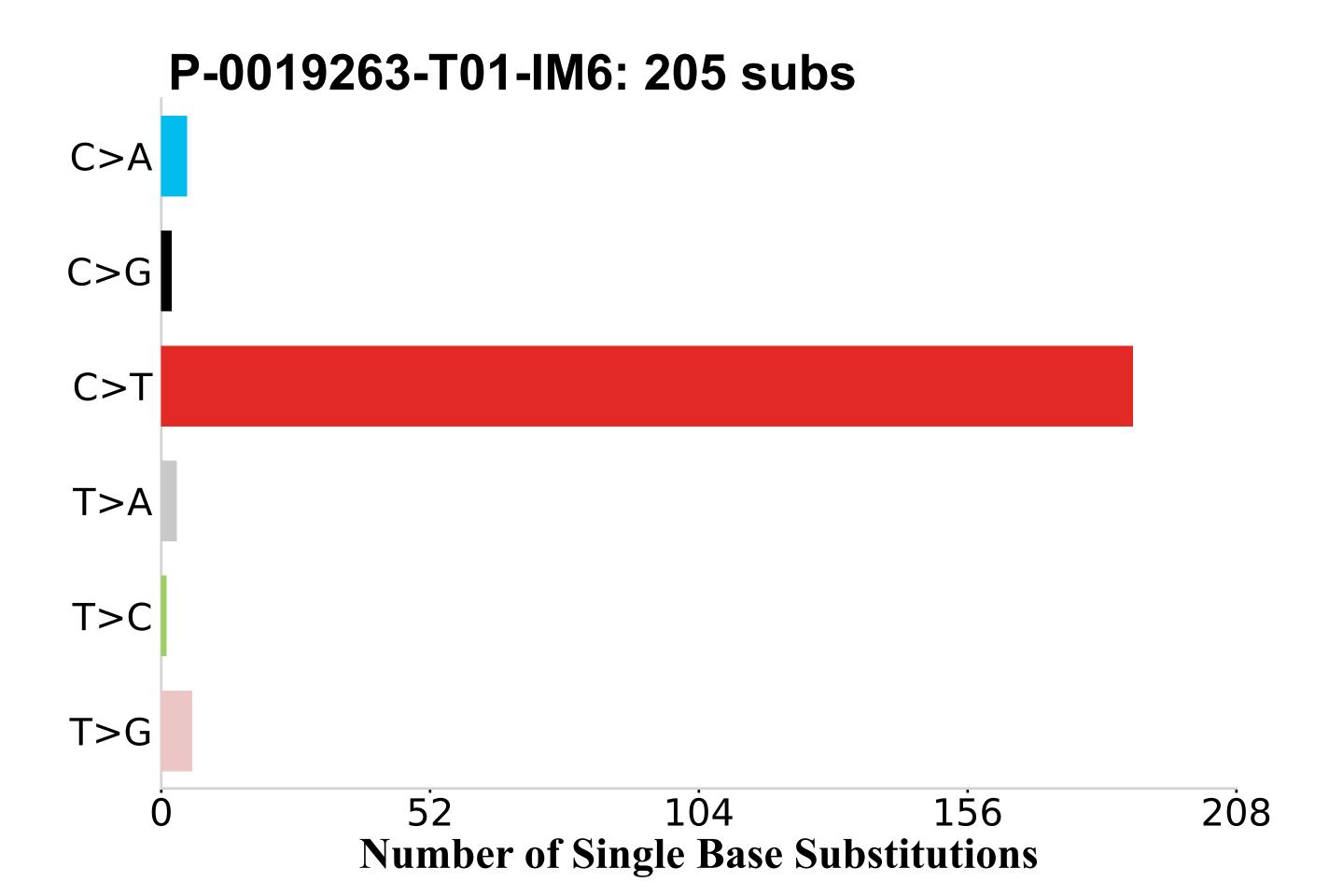


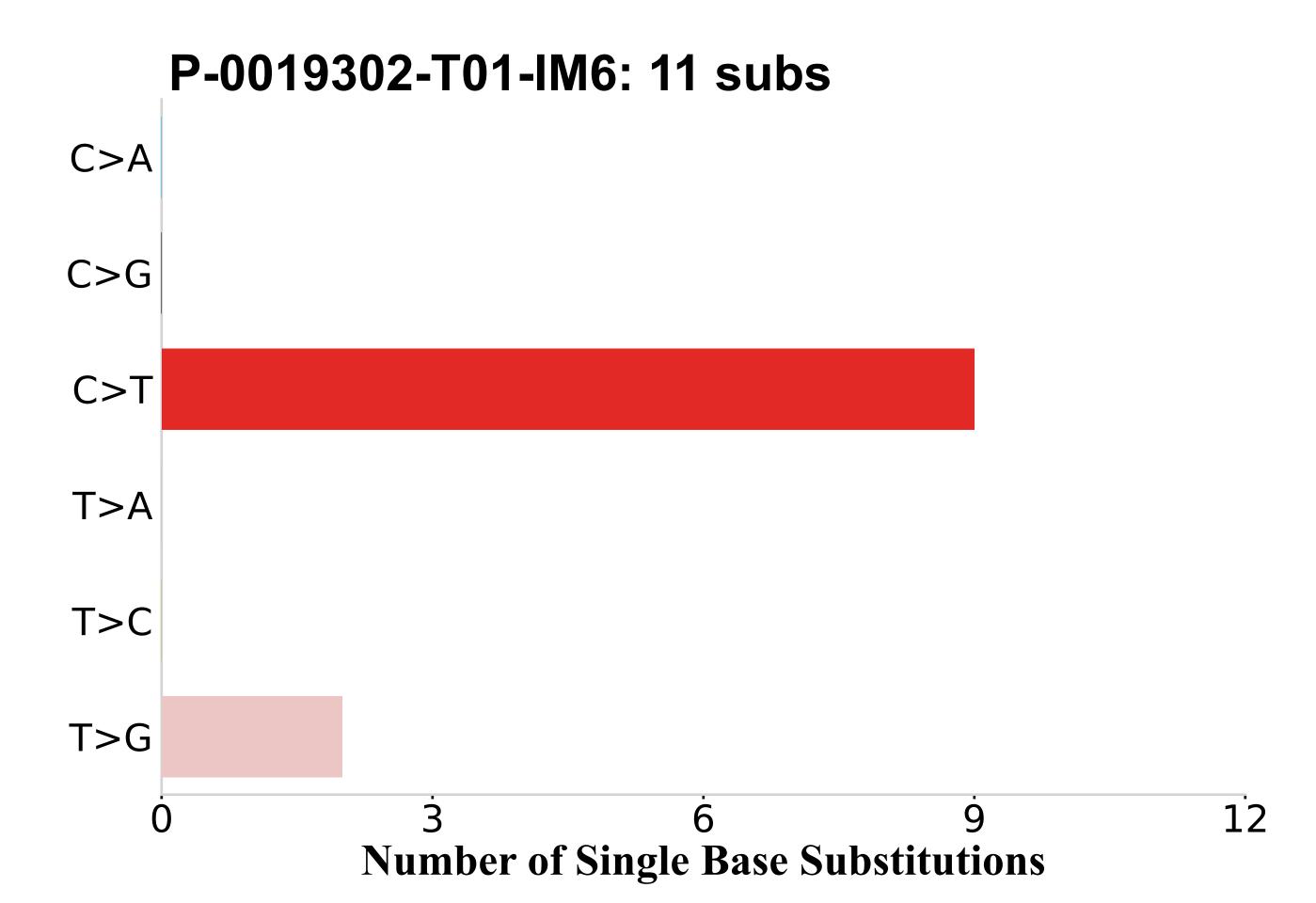


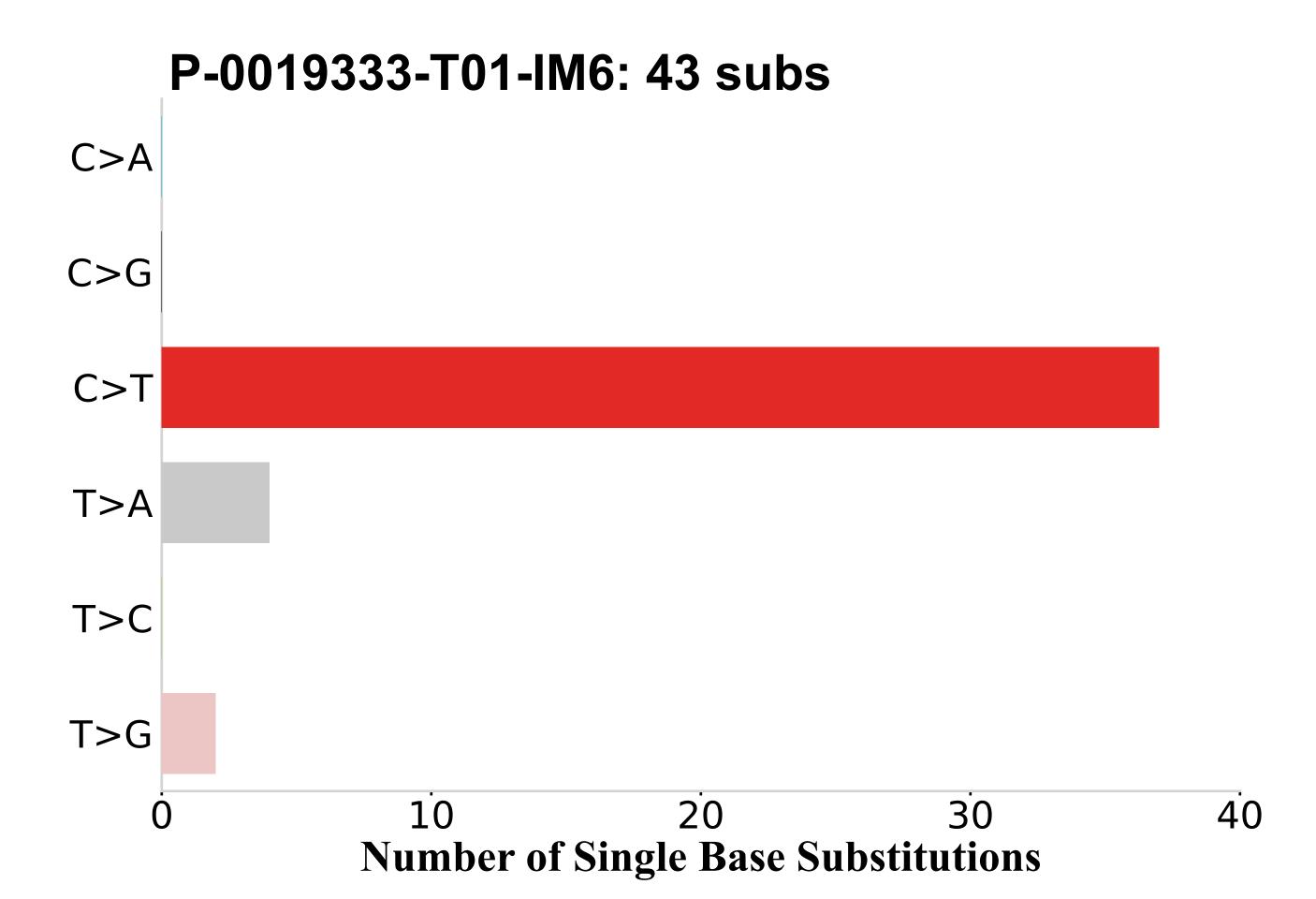
## P-0019137-T01-IM6: 3 subs C>A

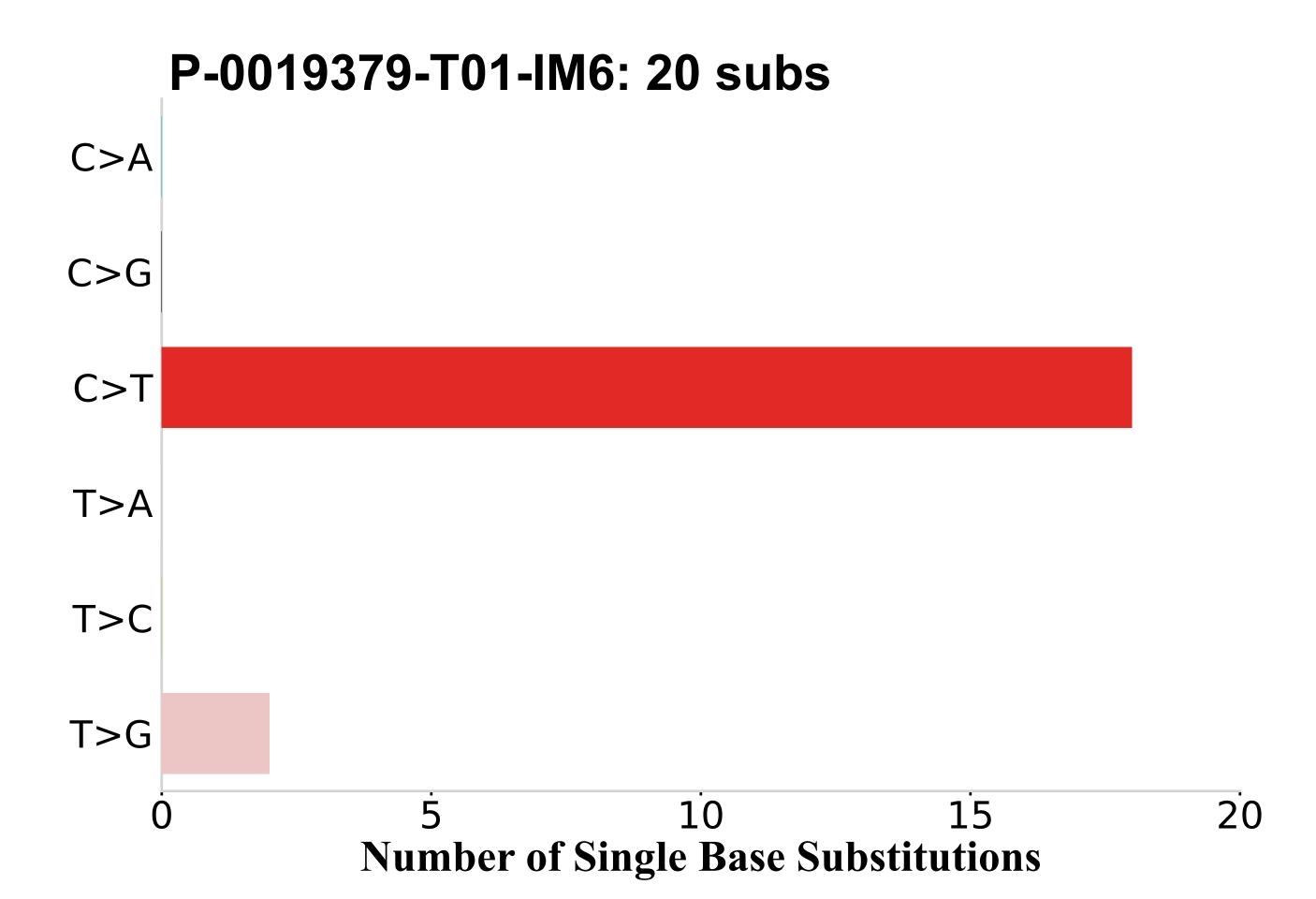


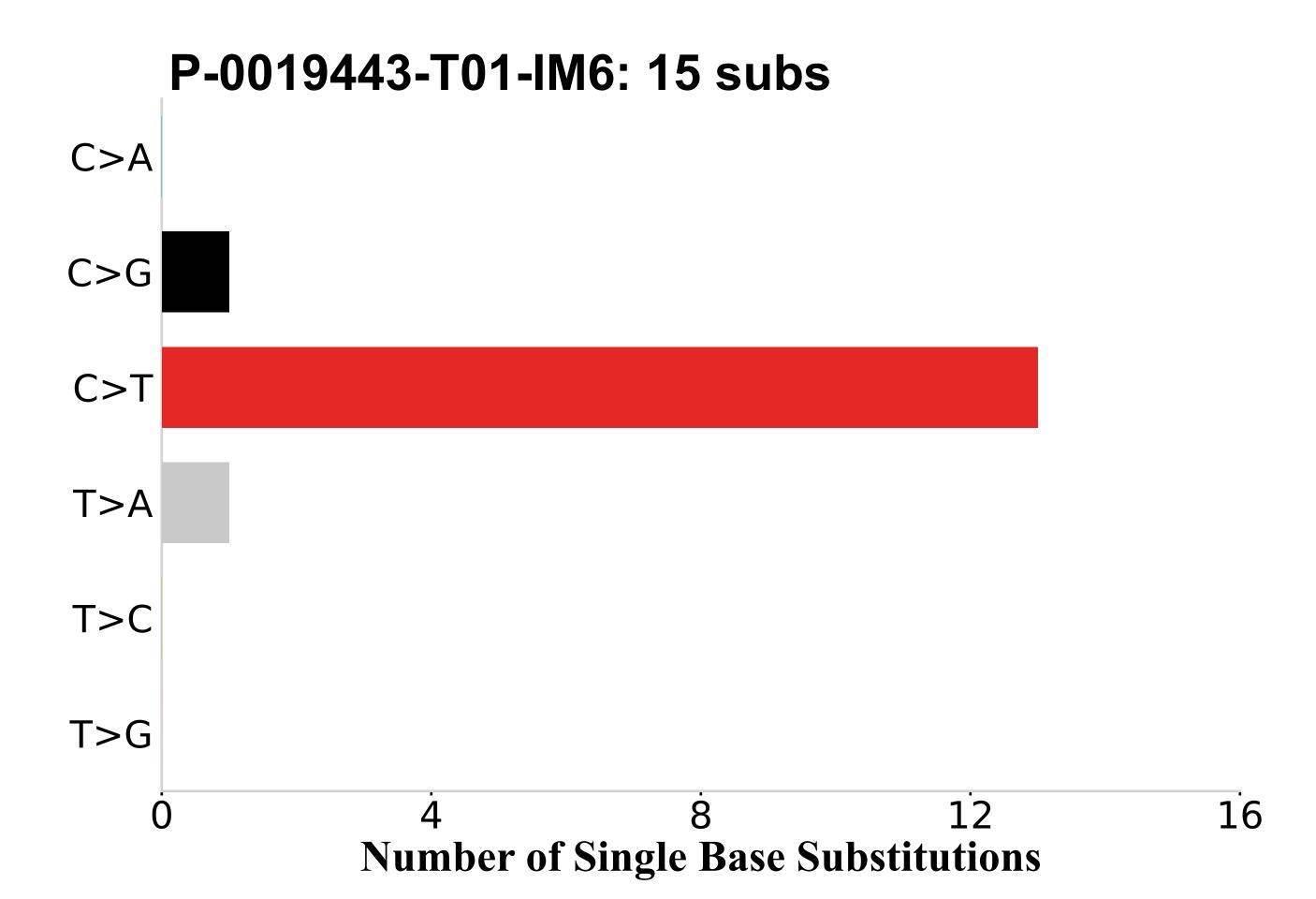


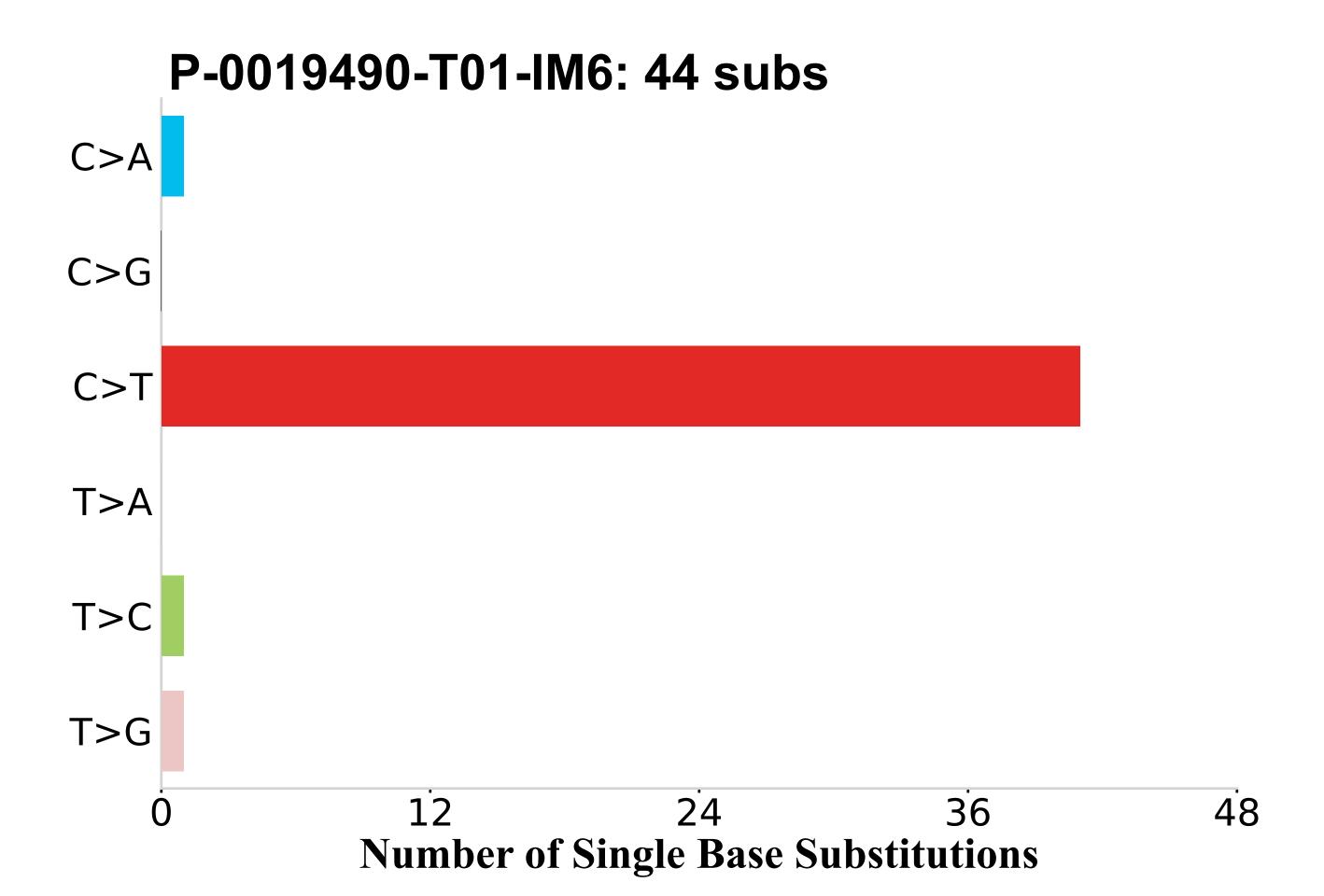


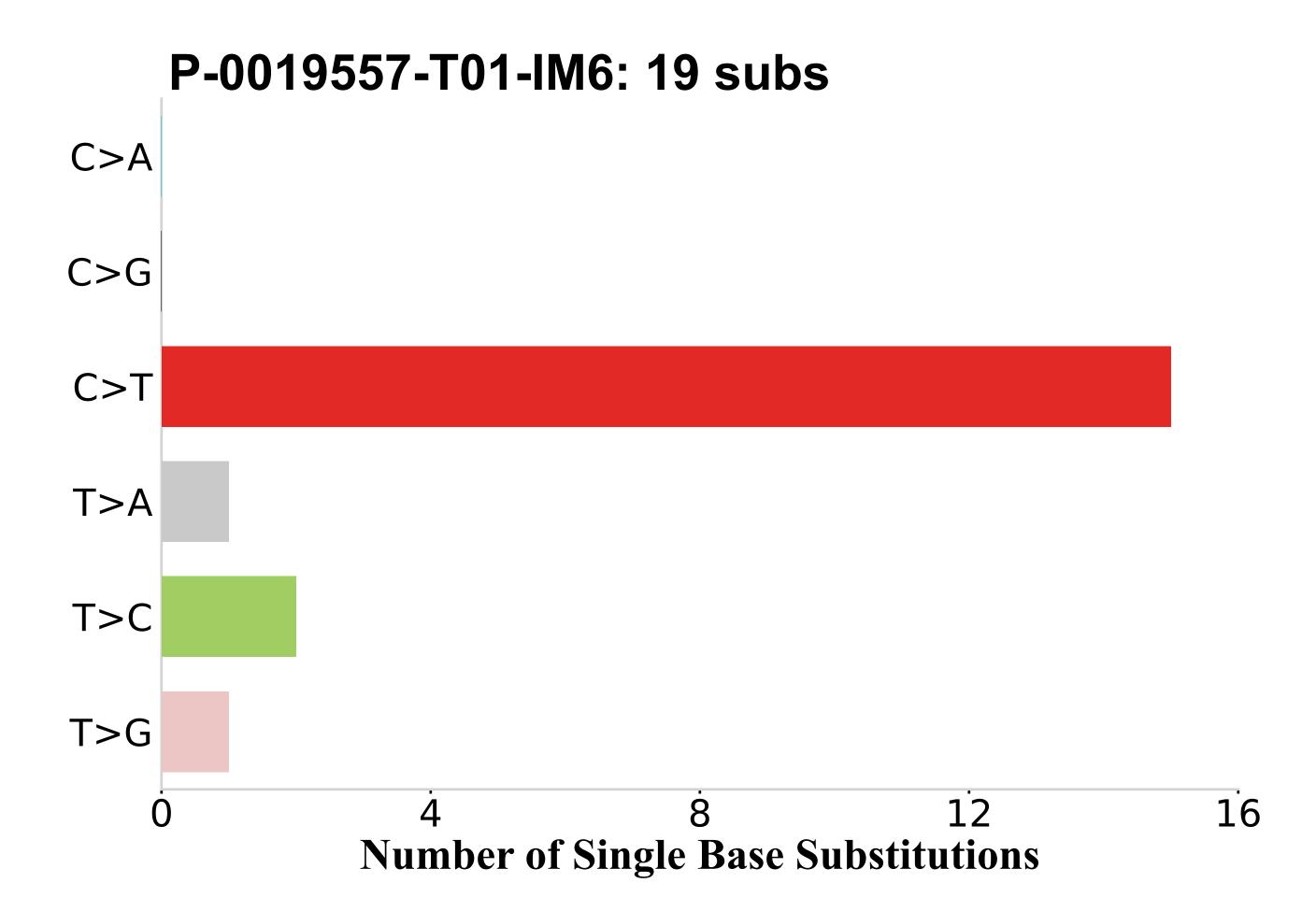


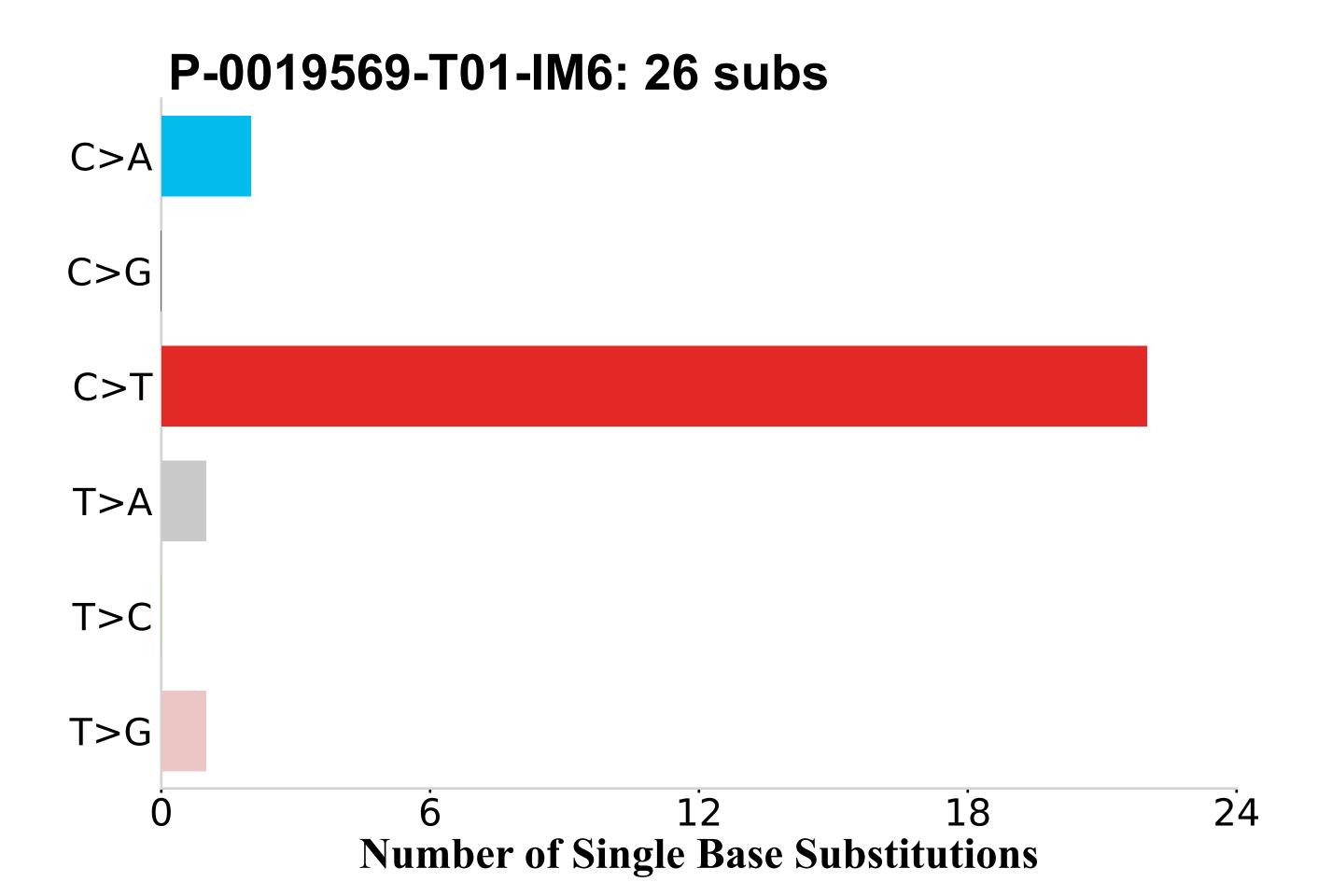


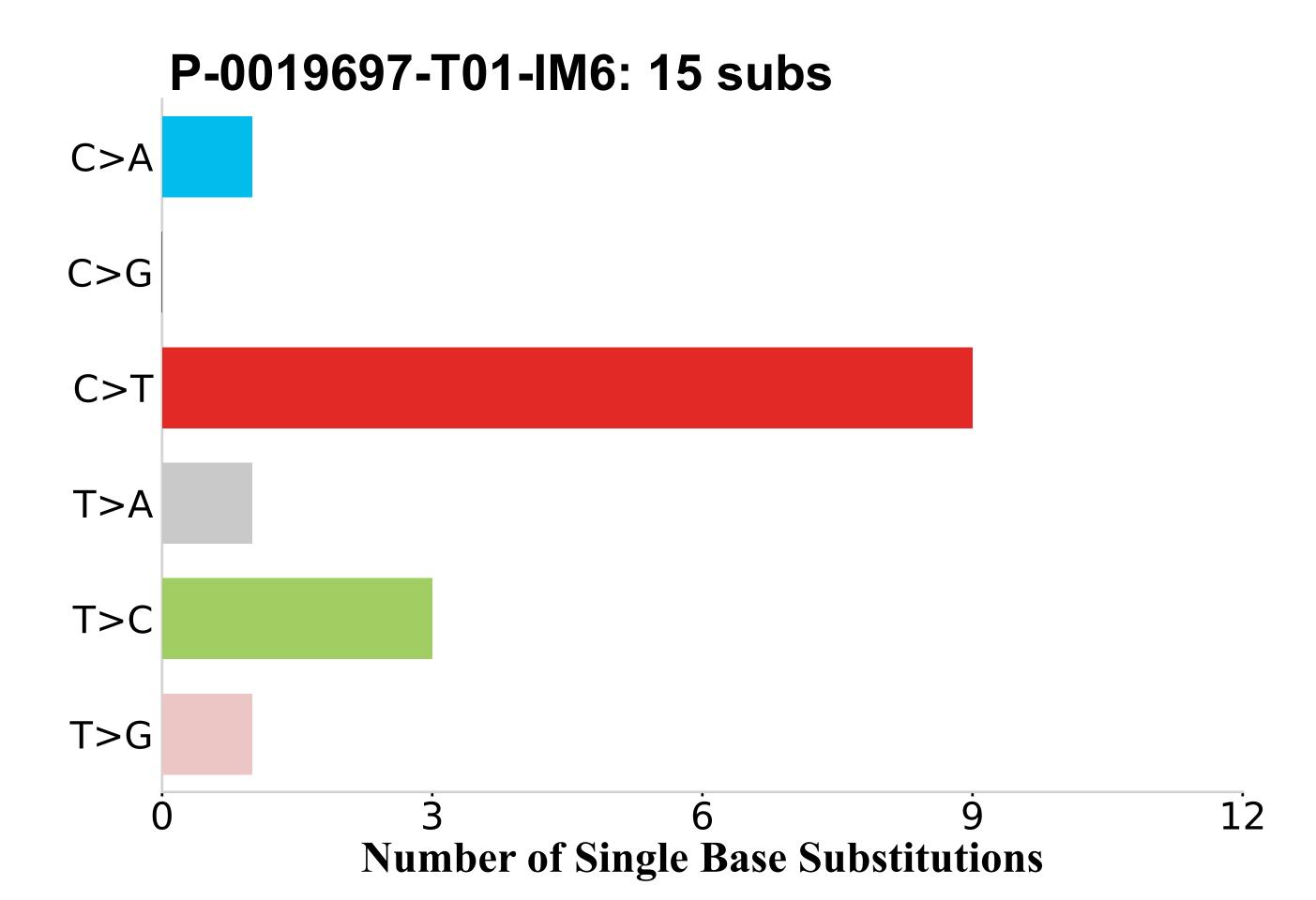


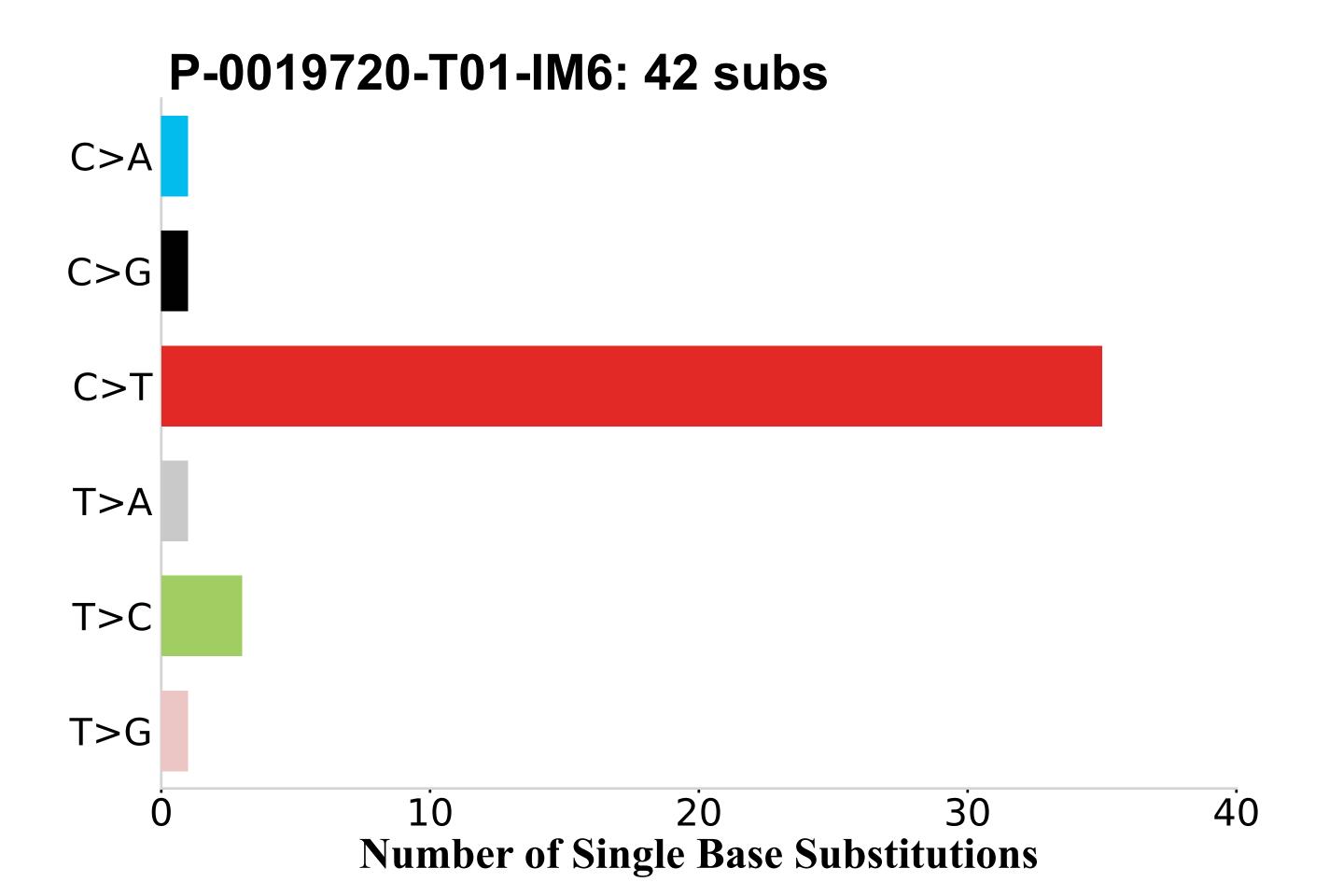


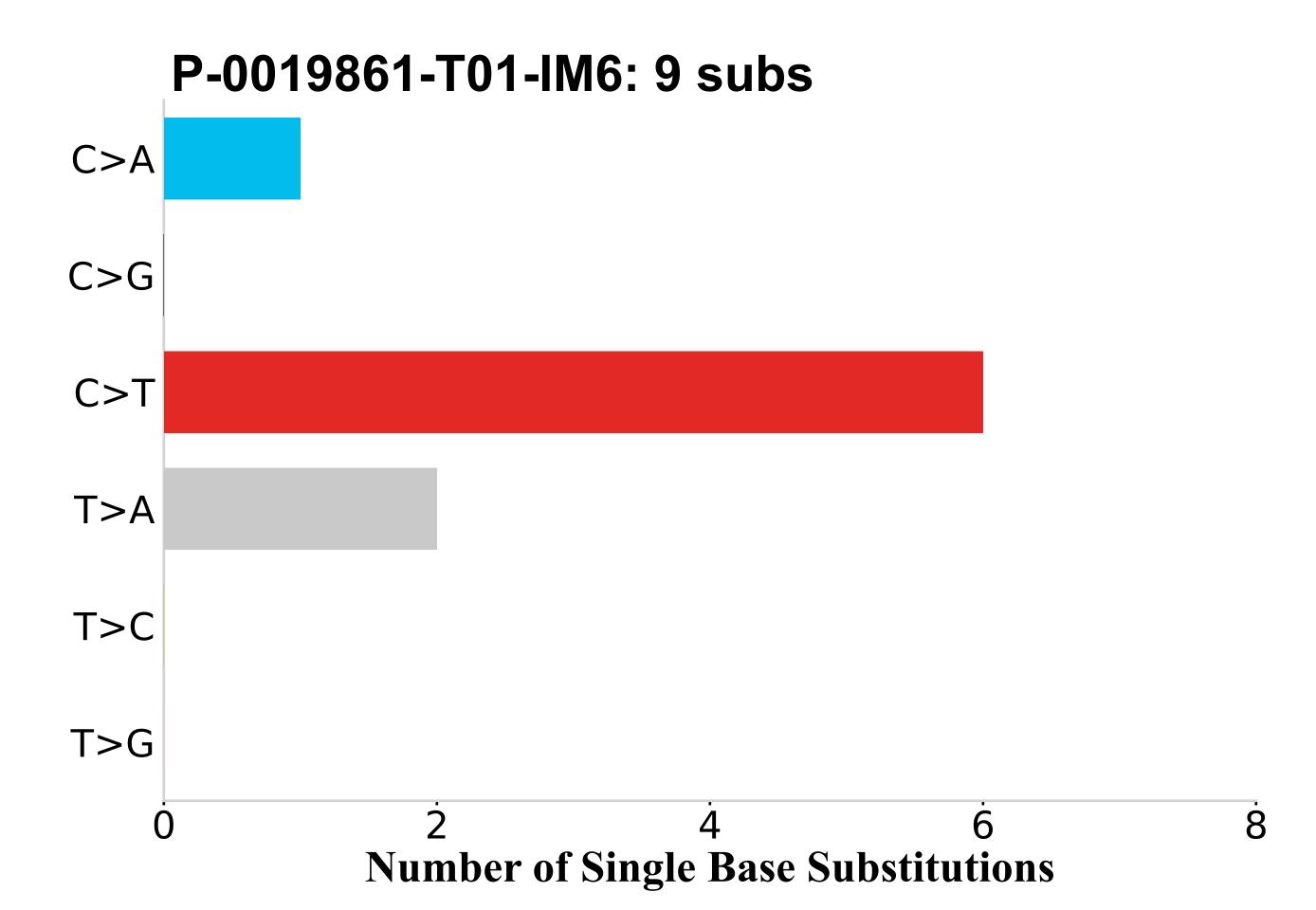


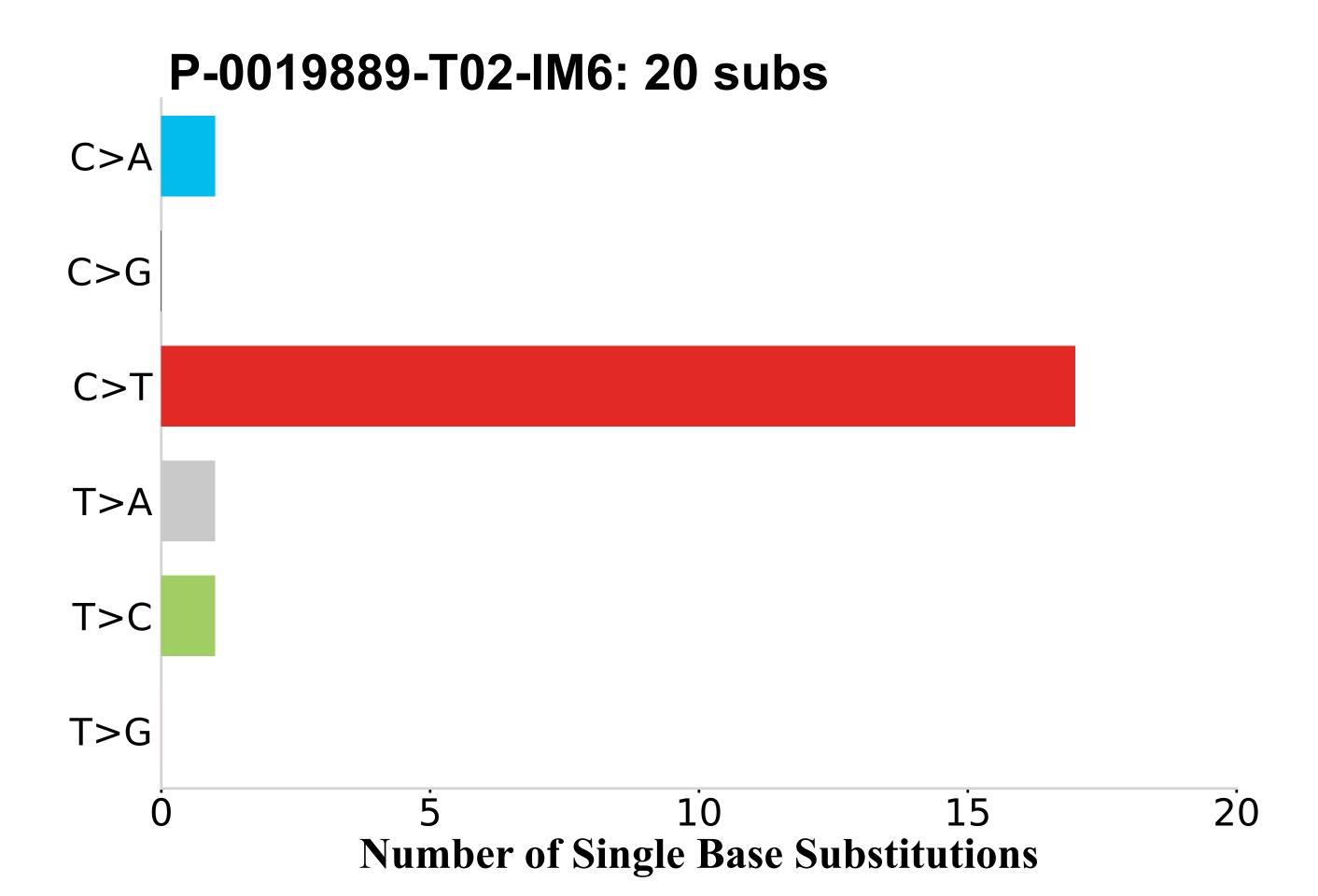


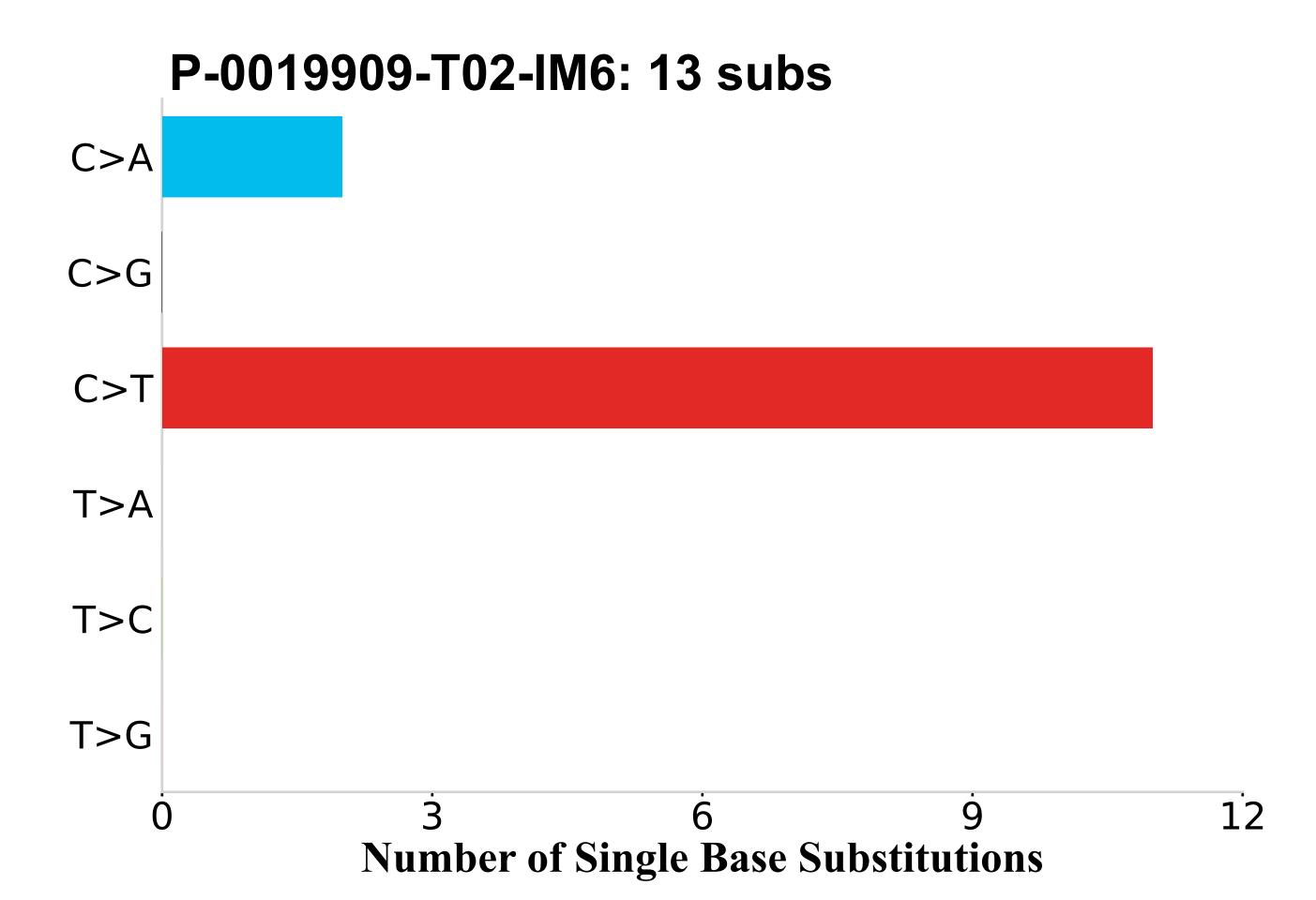


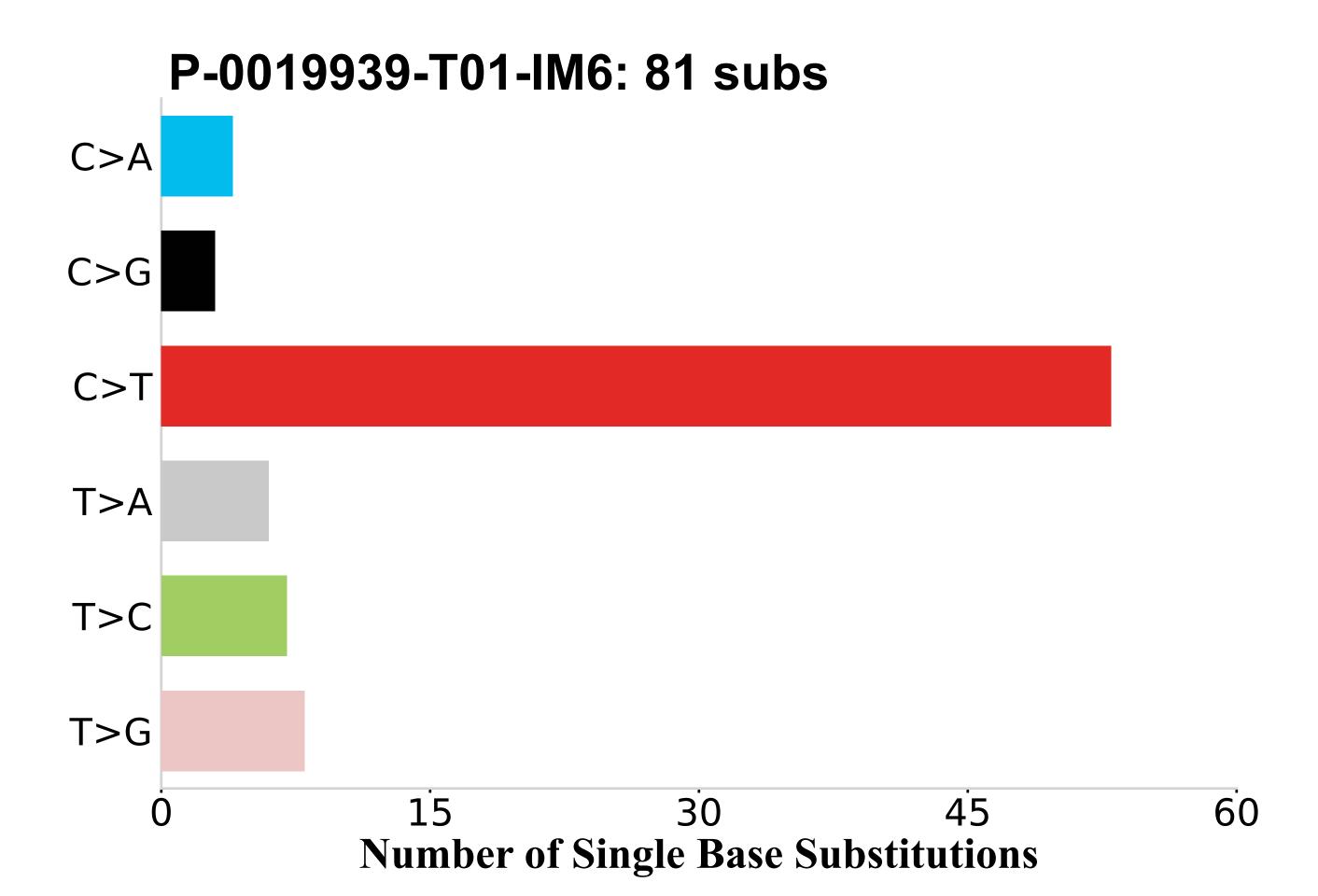


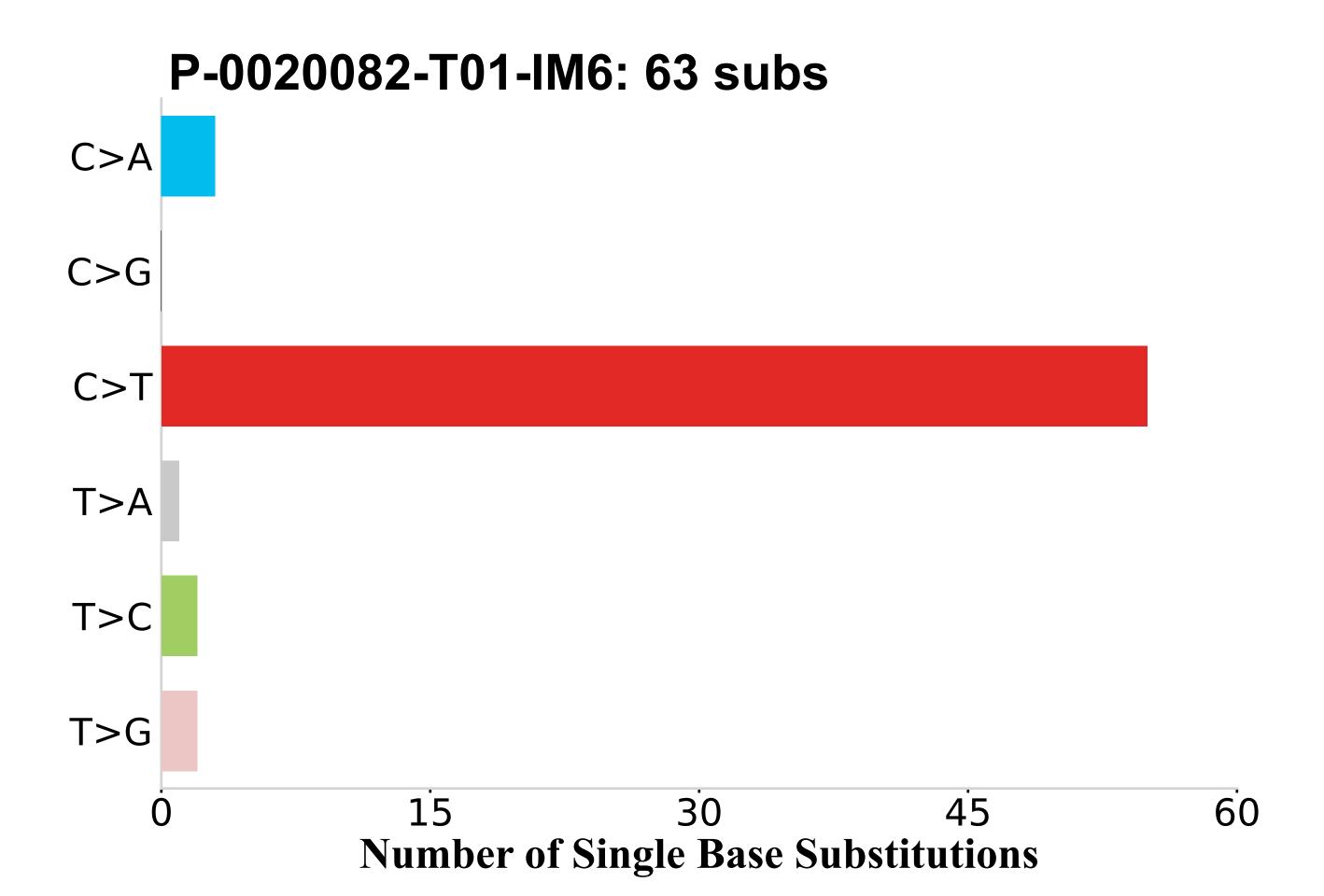


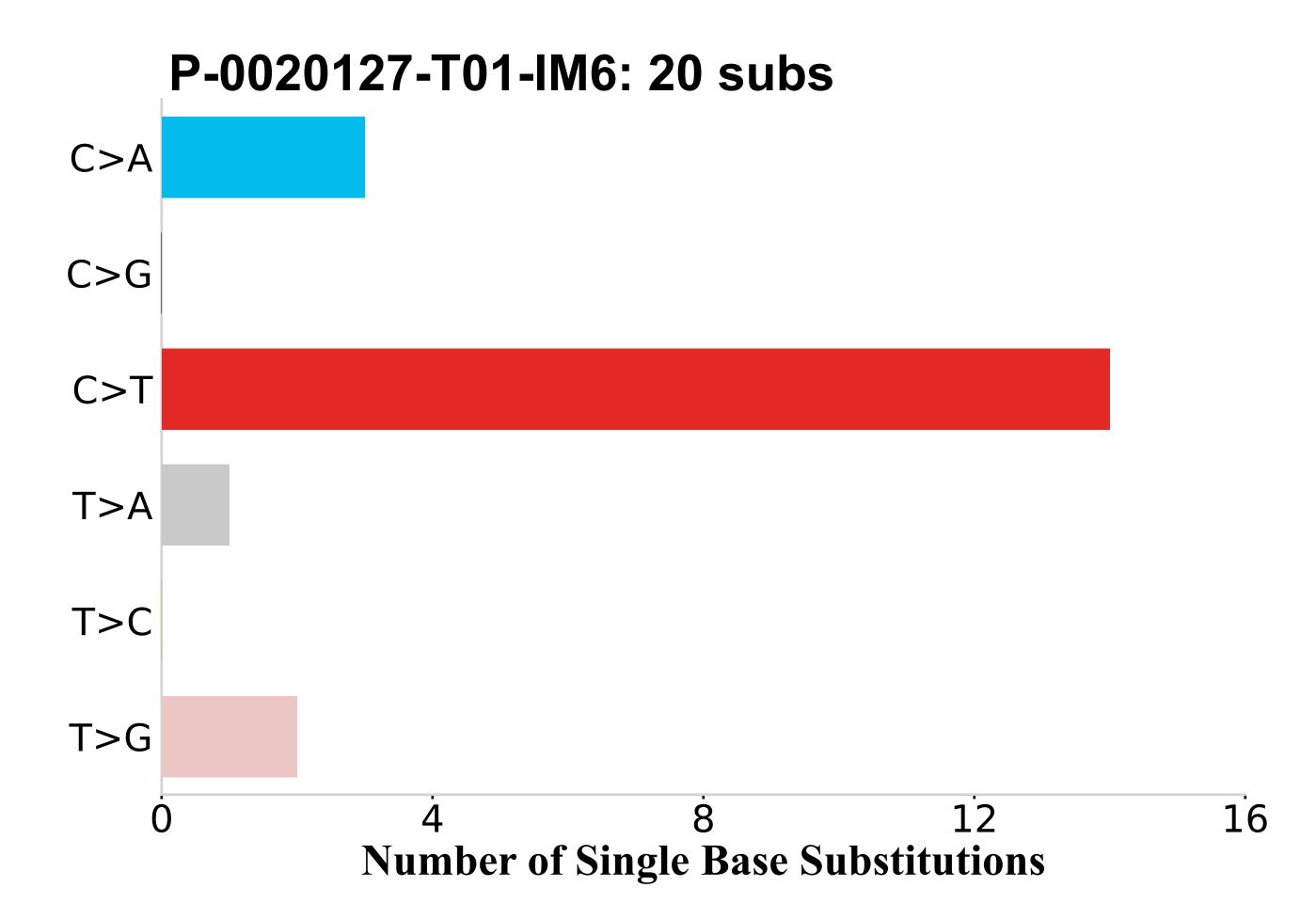


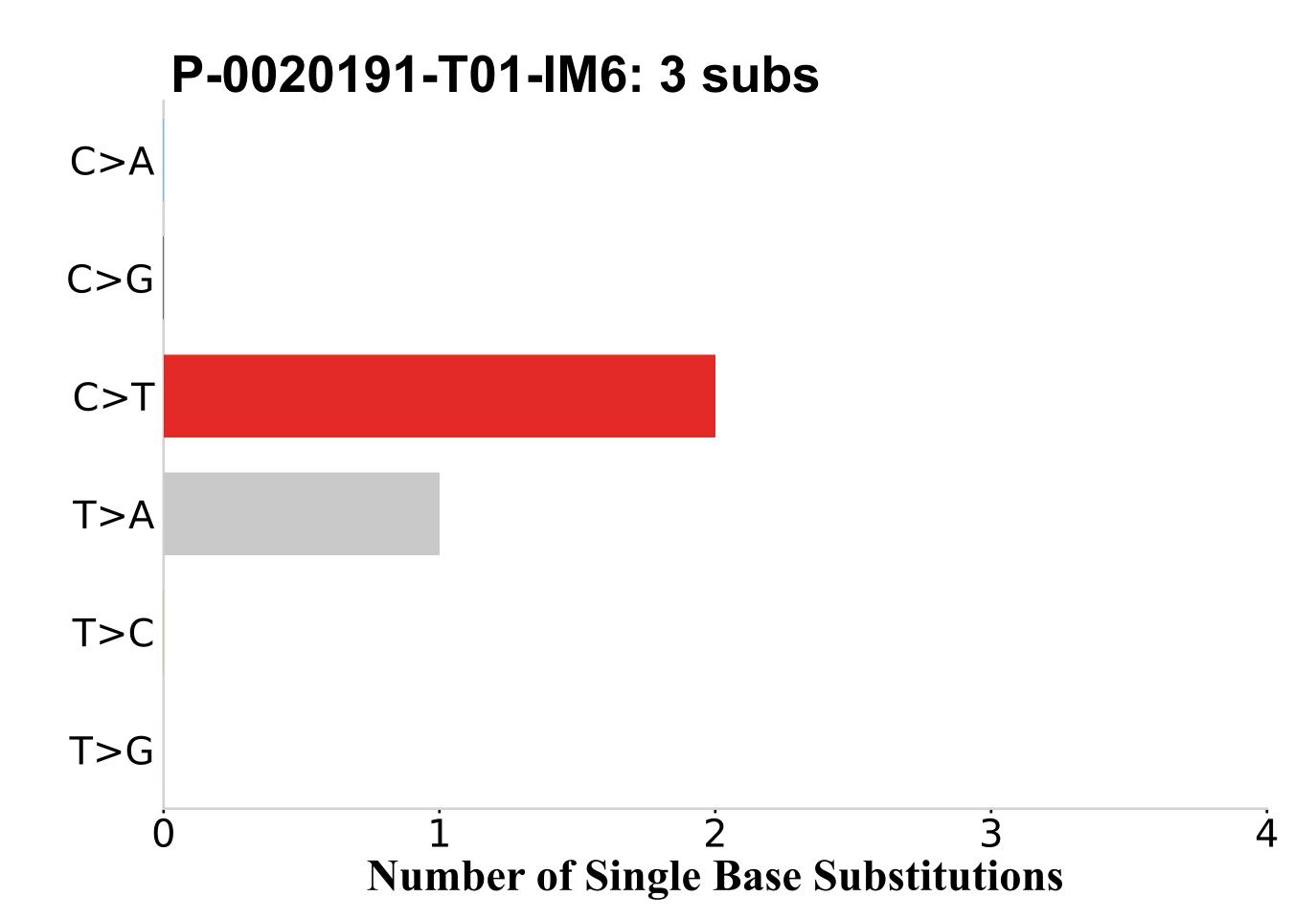


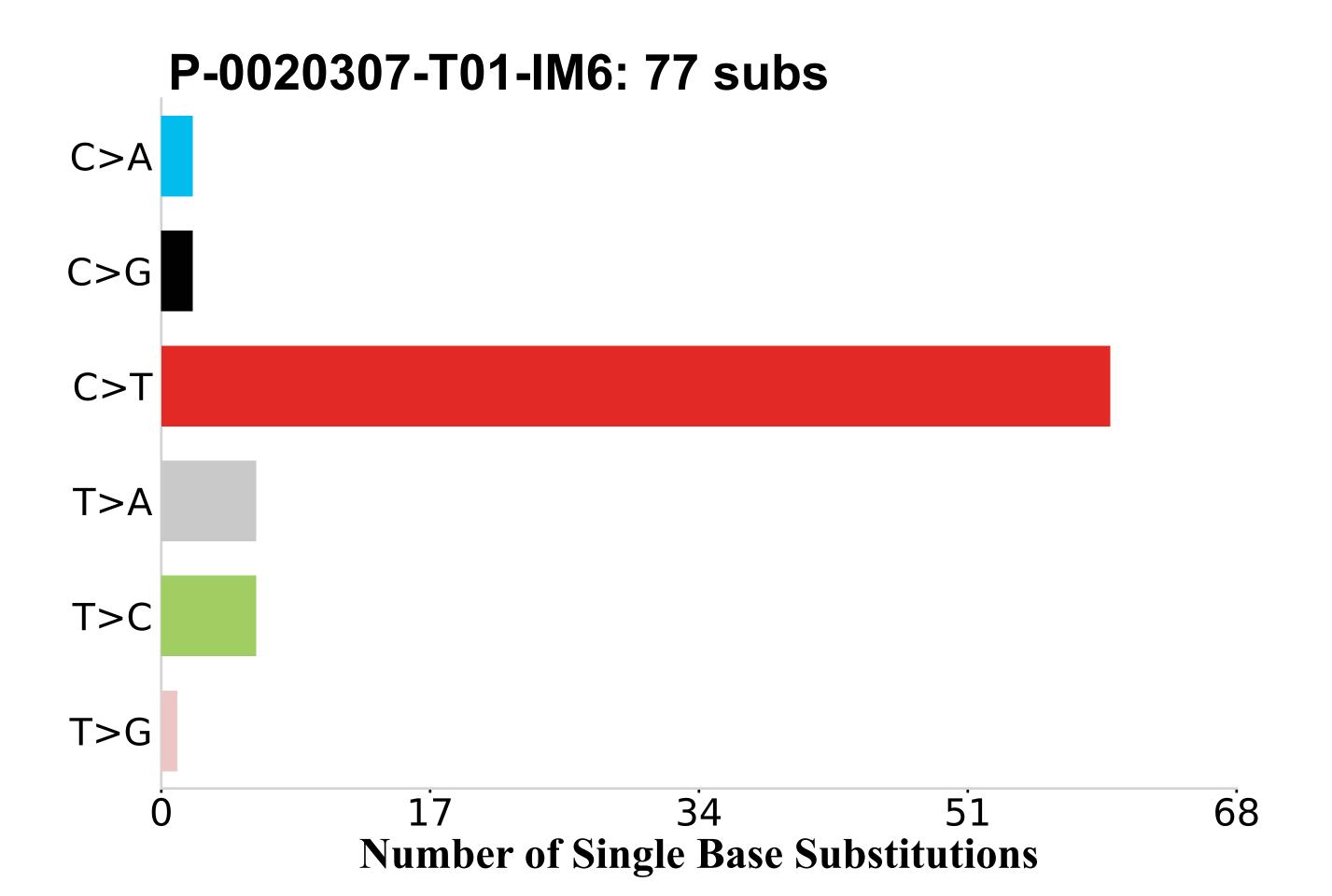


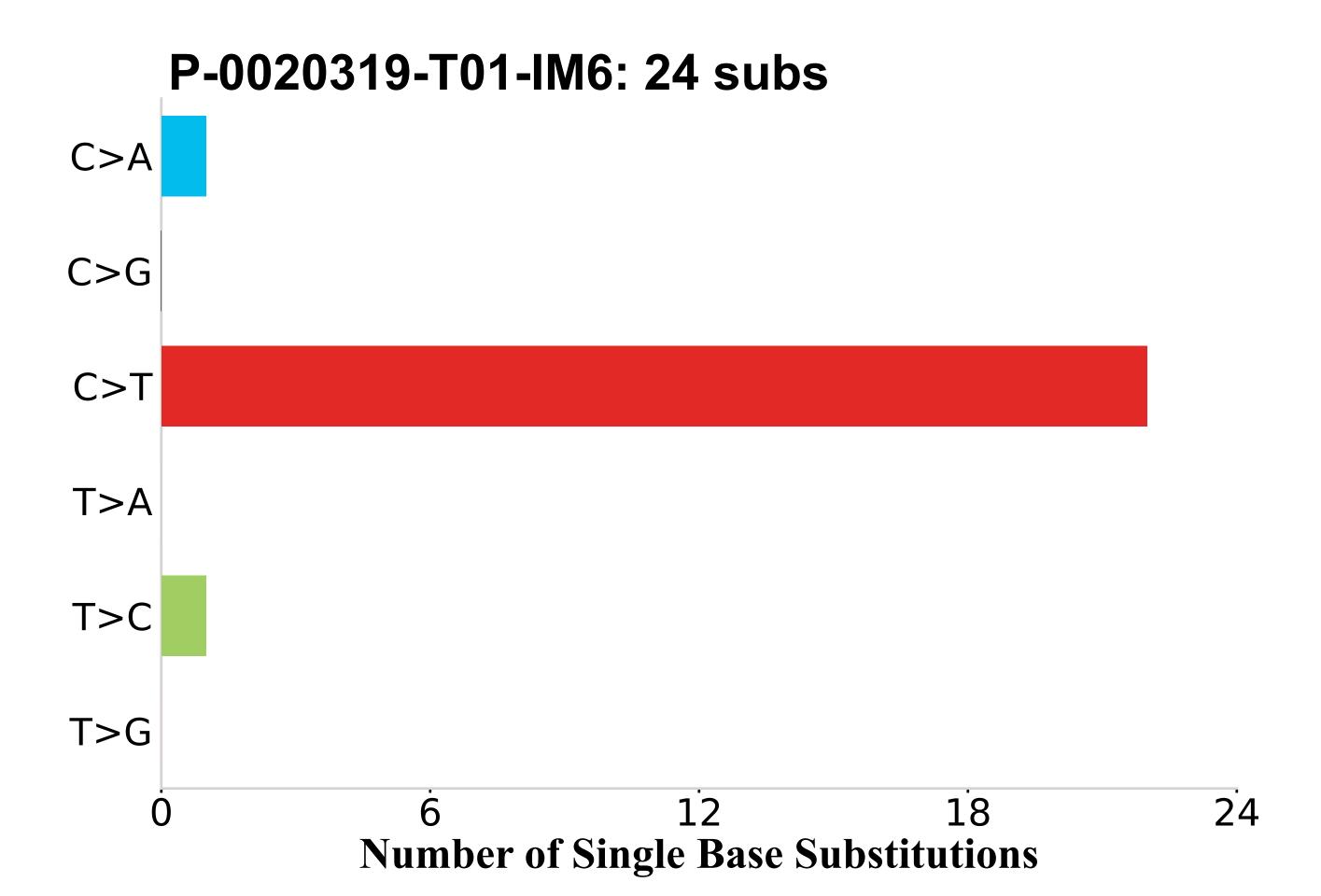


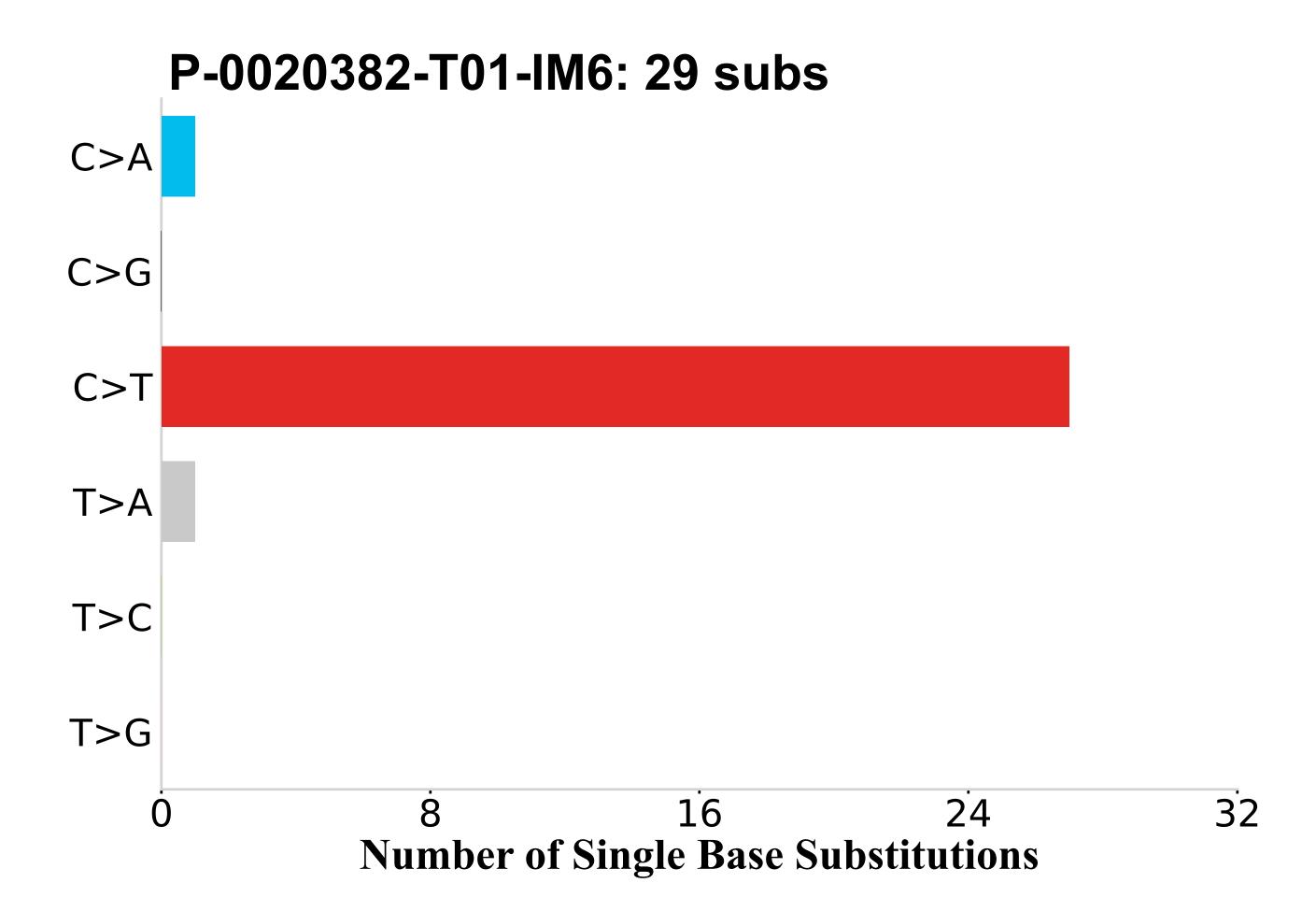


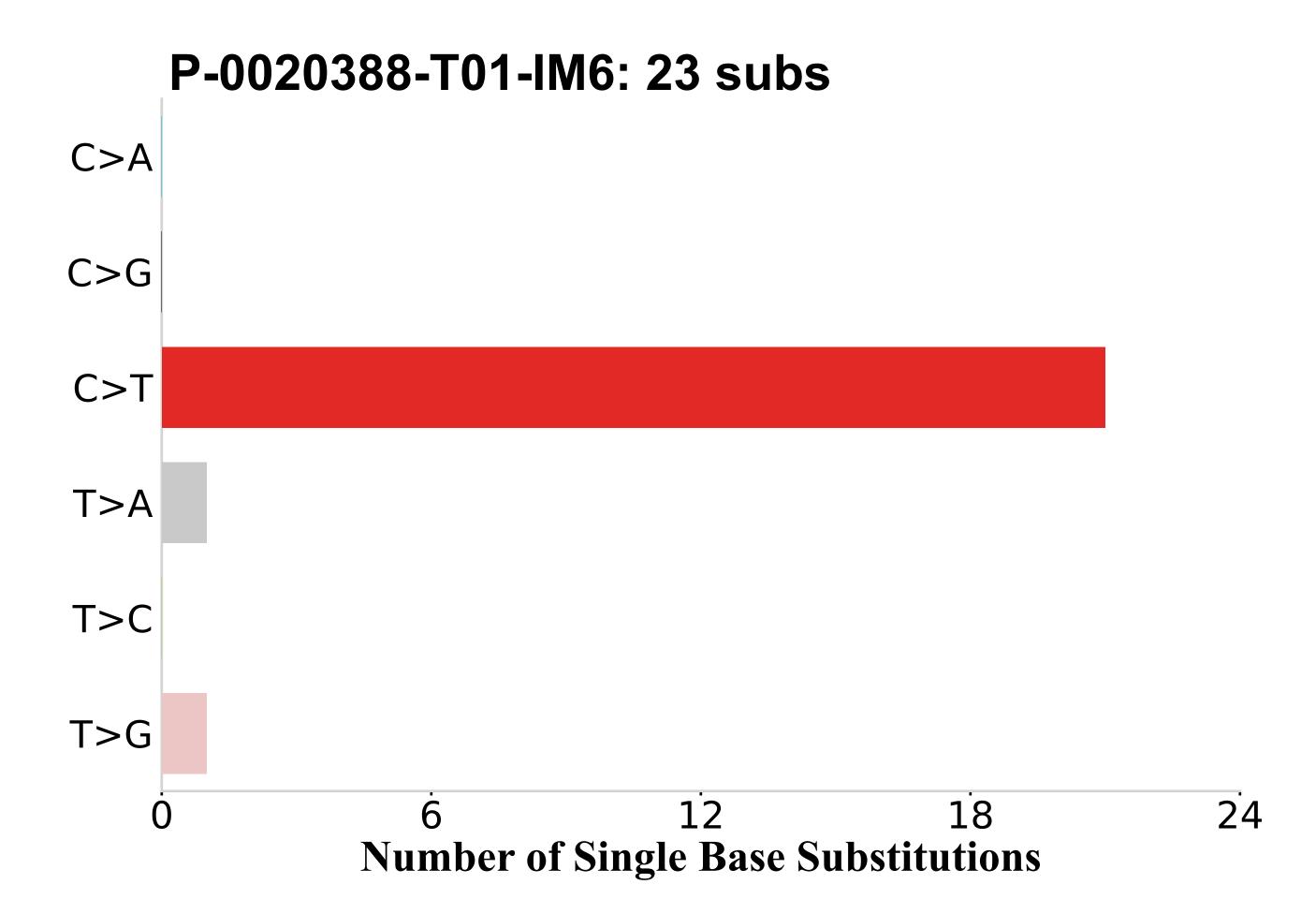


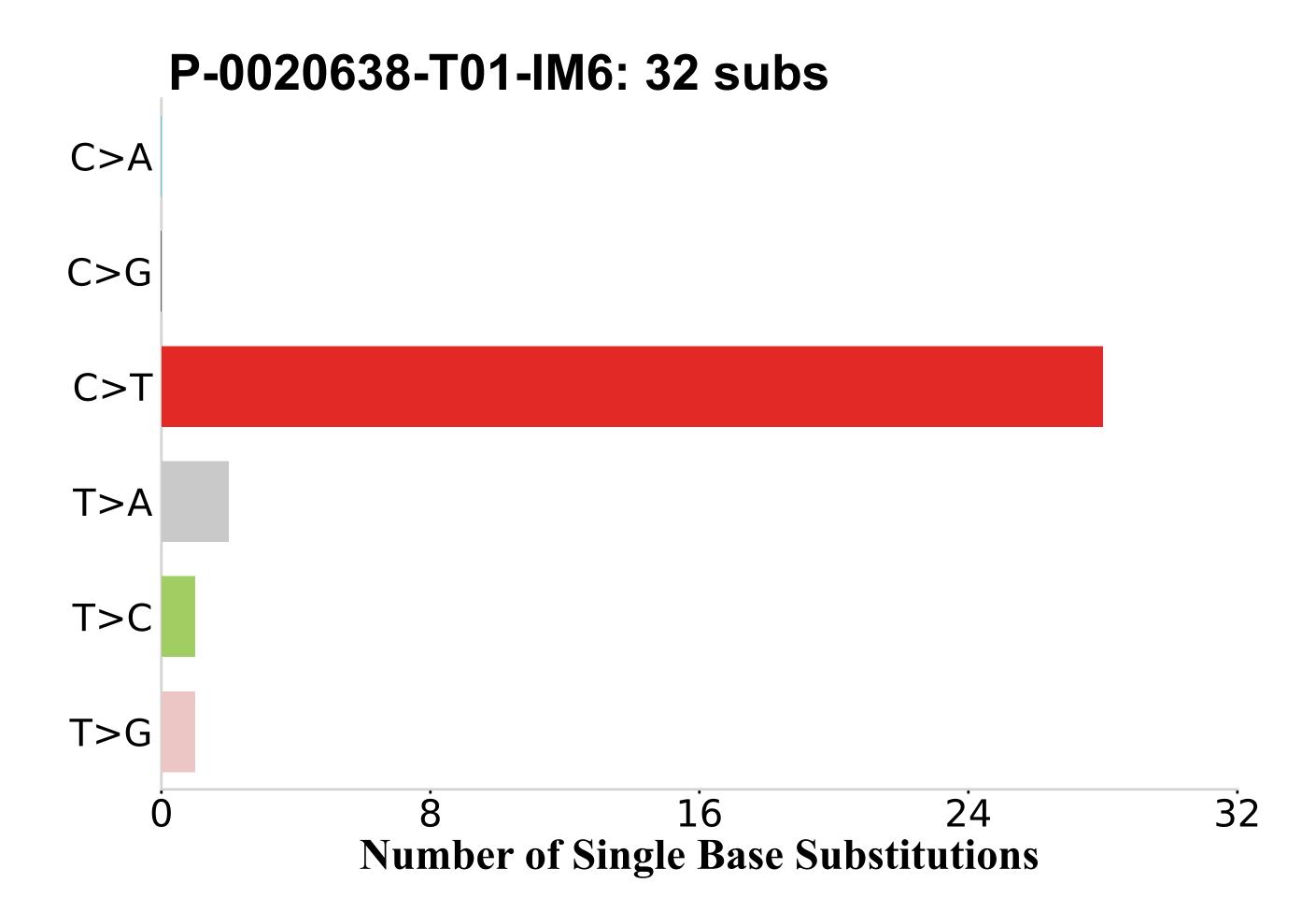


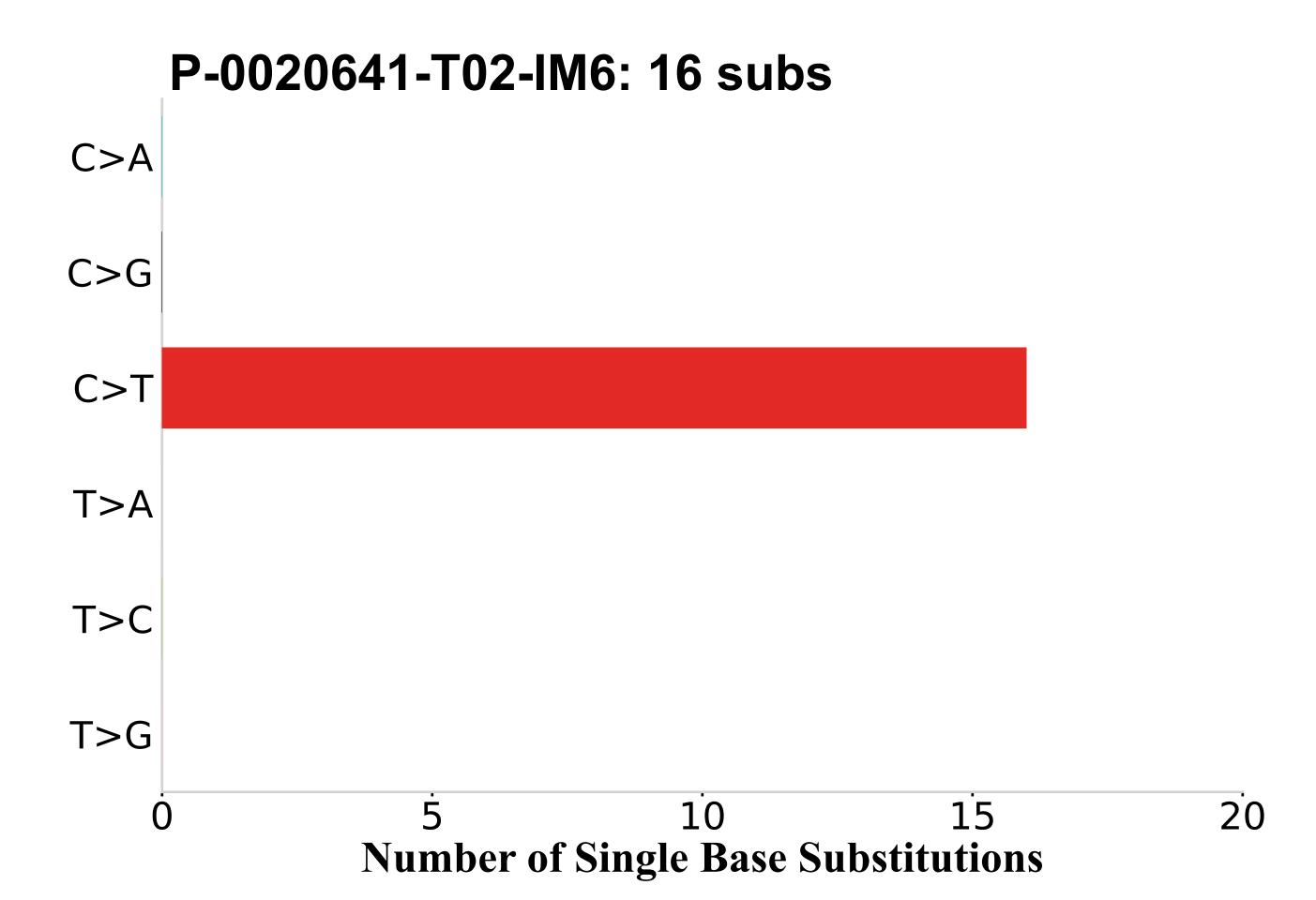


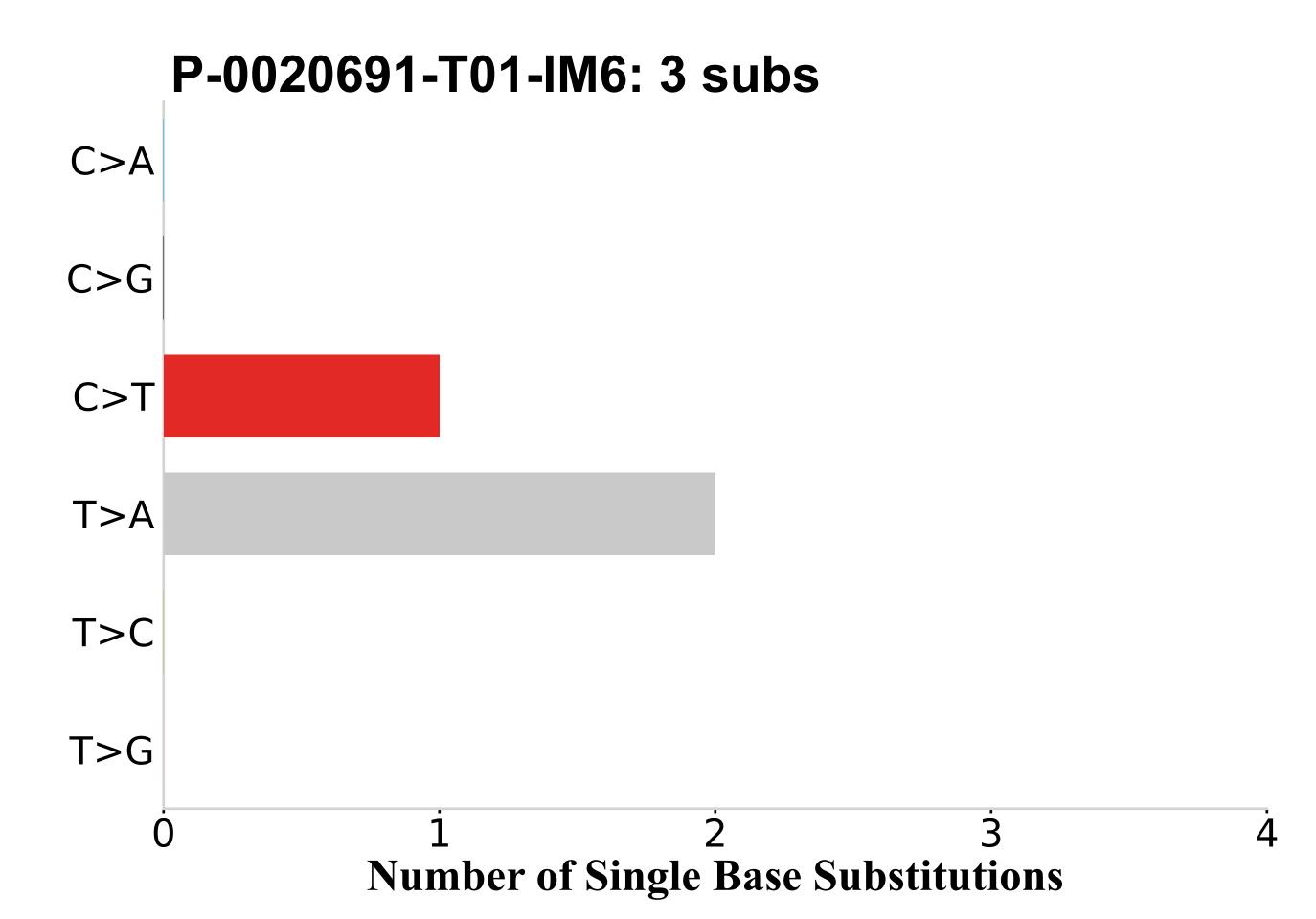


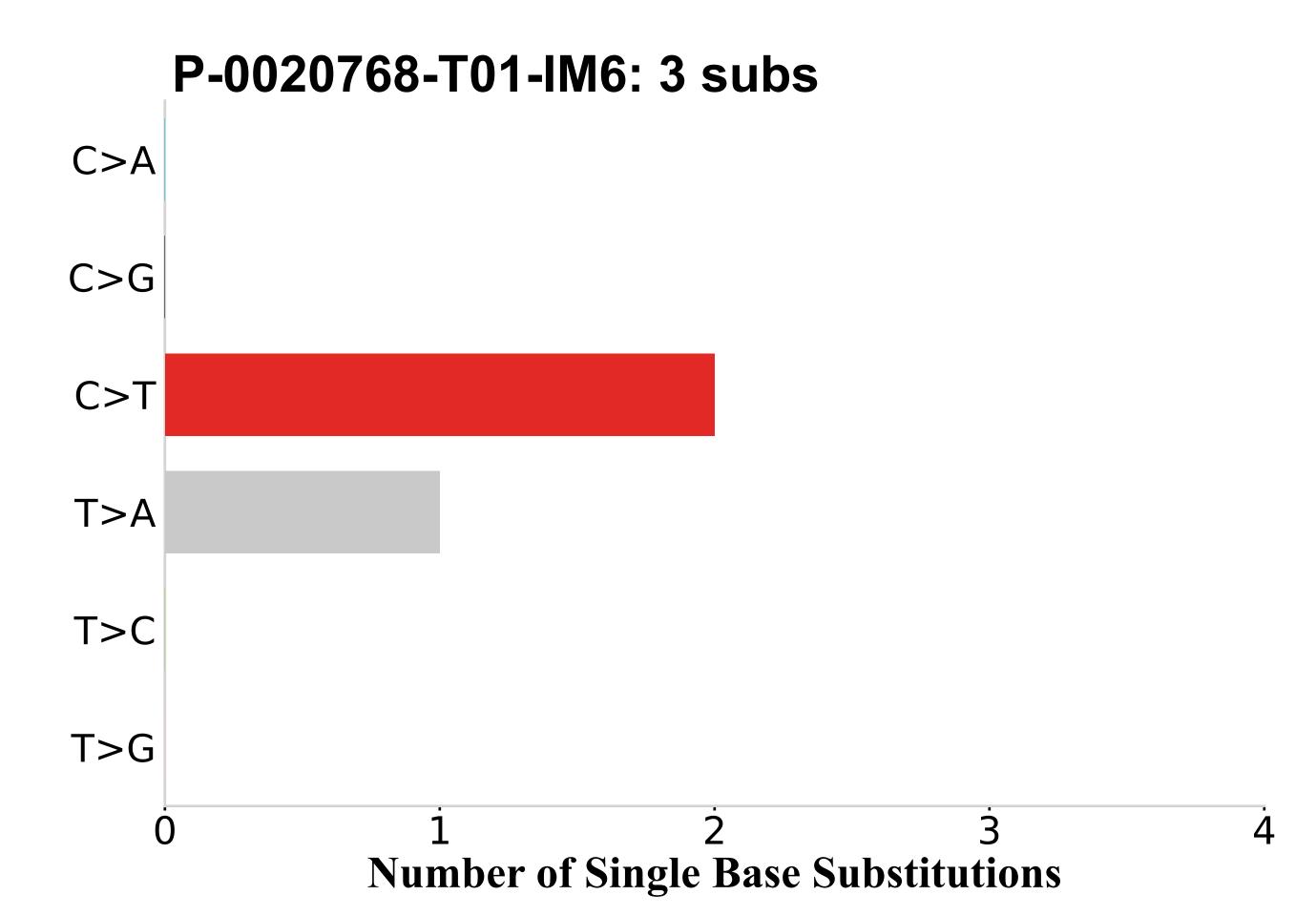


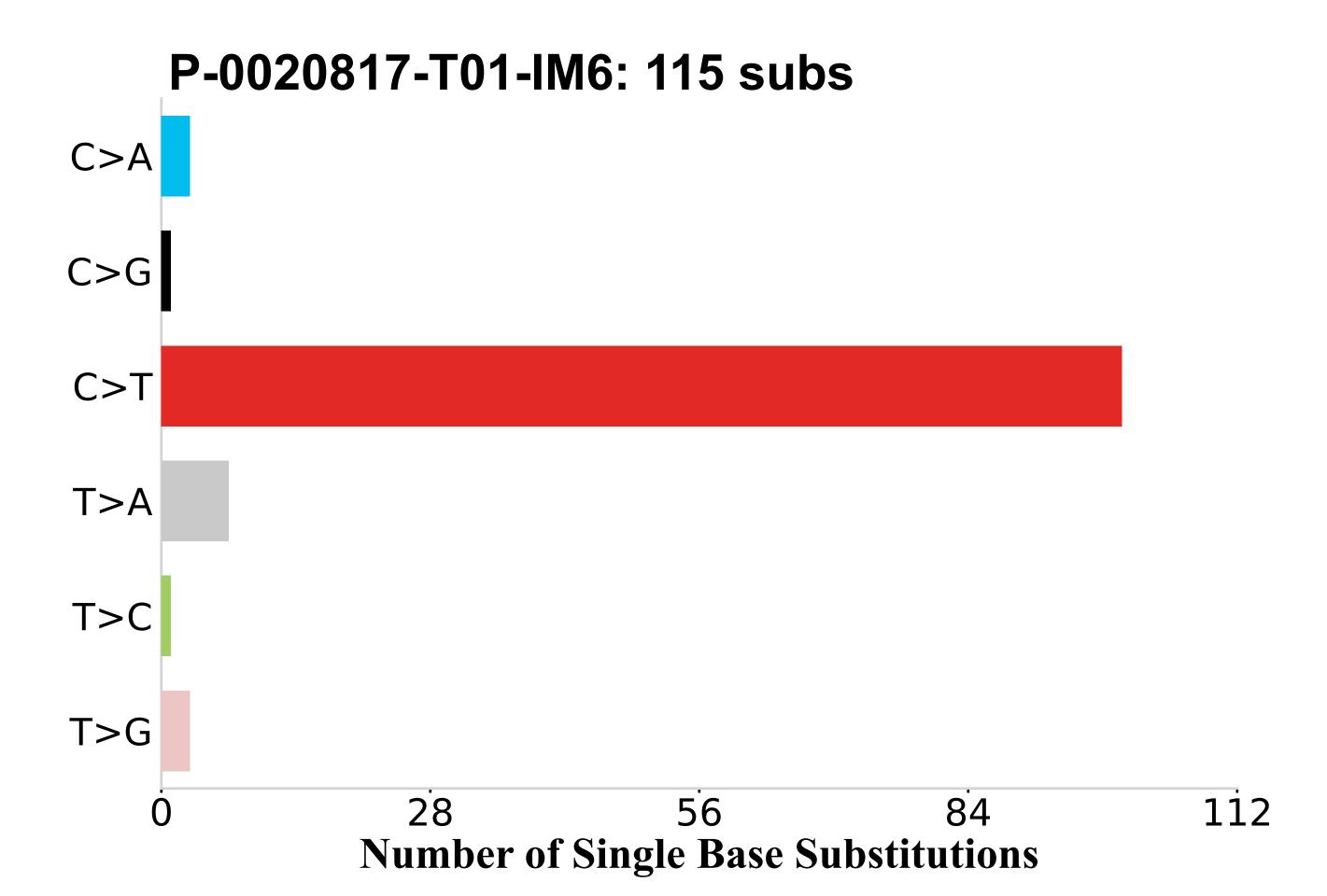


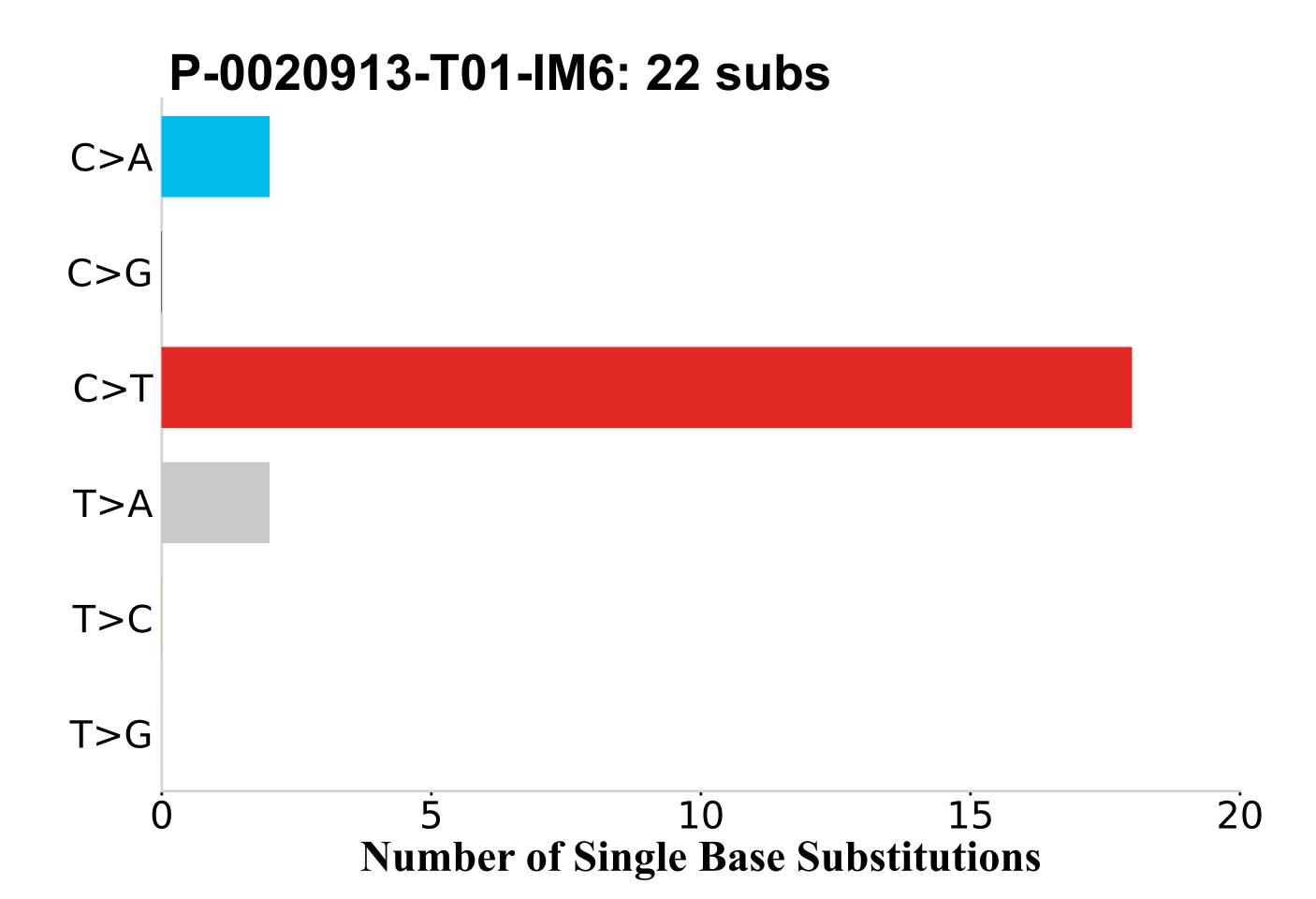


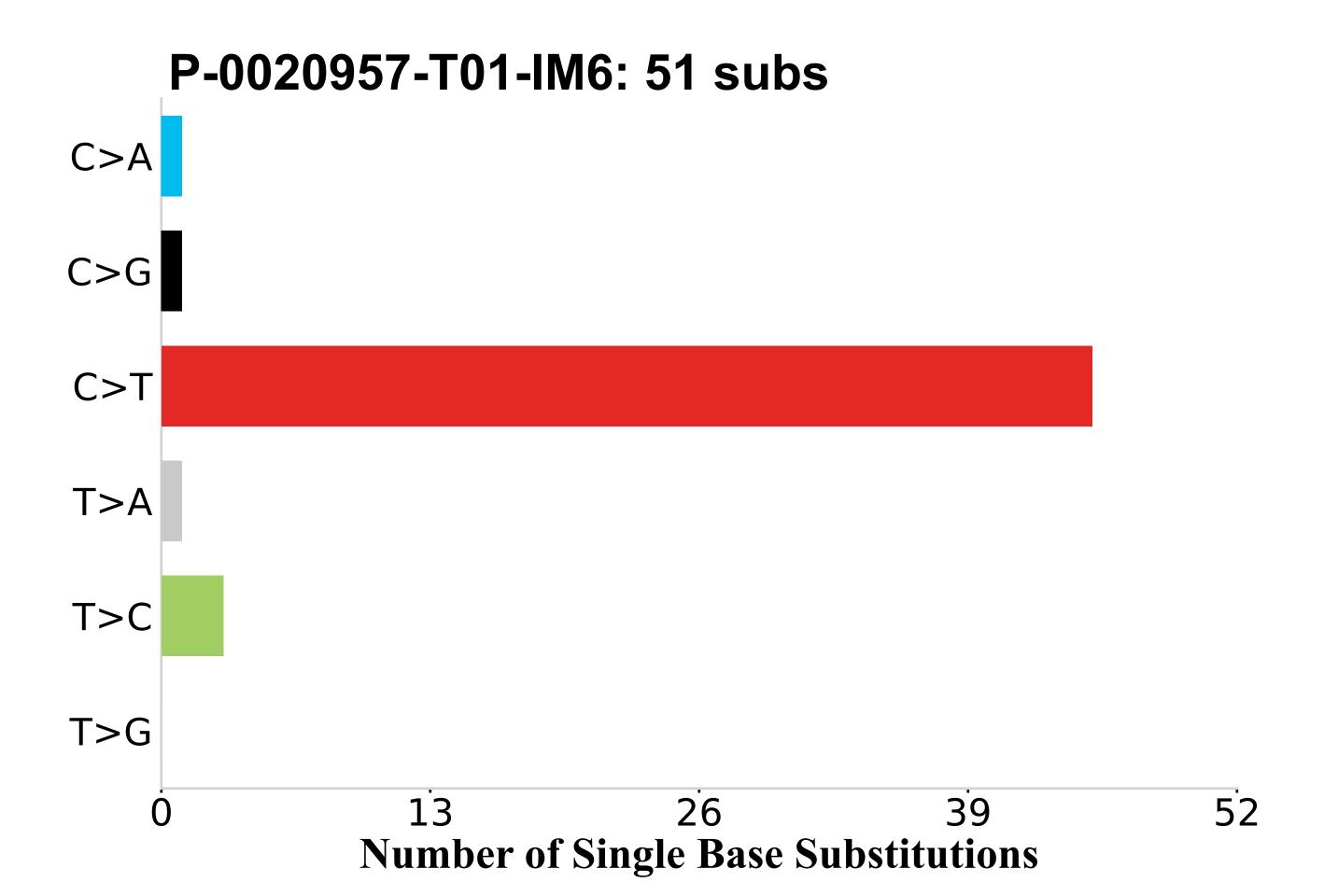


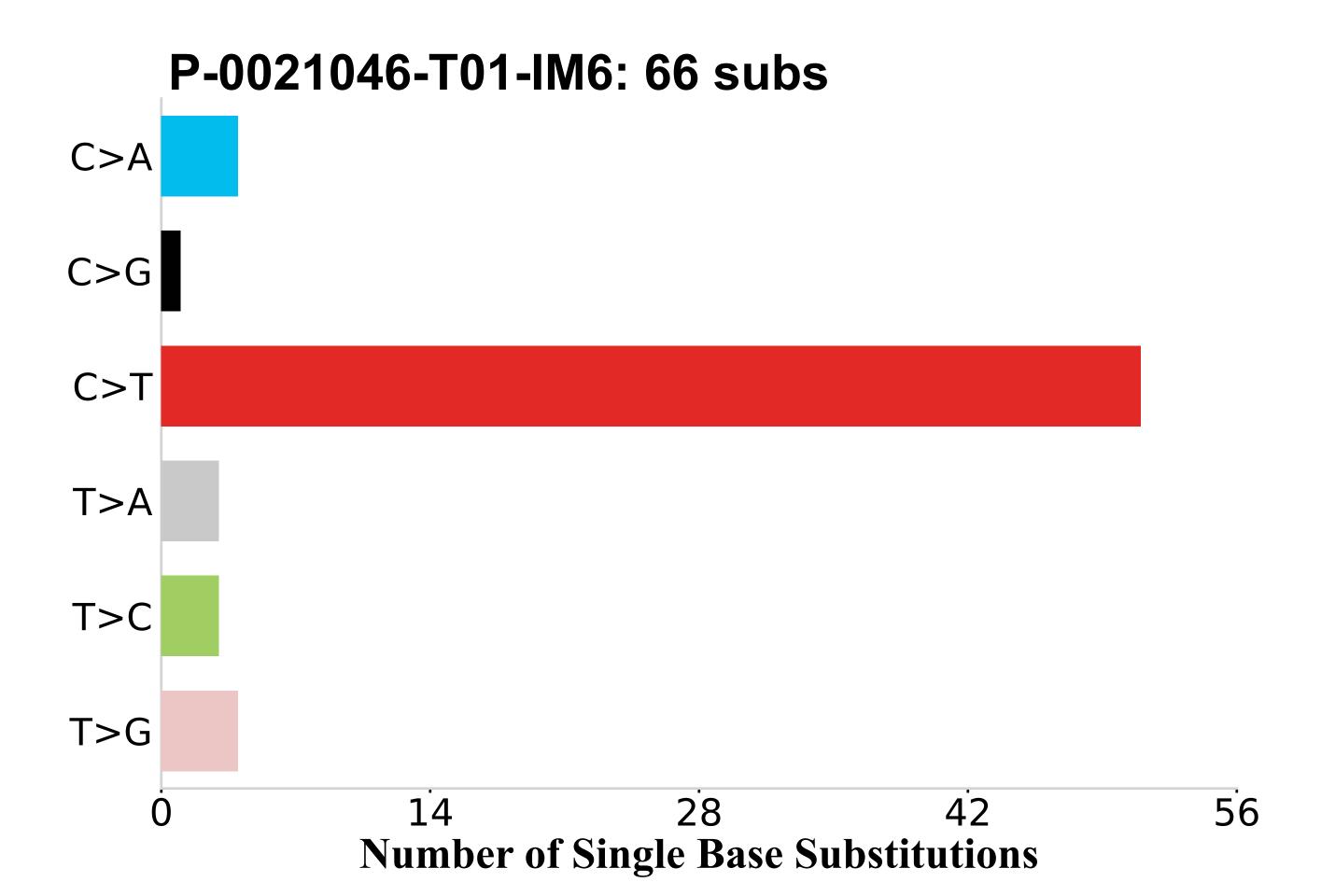


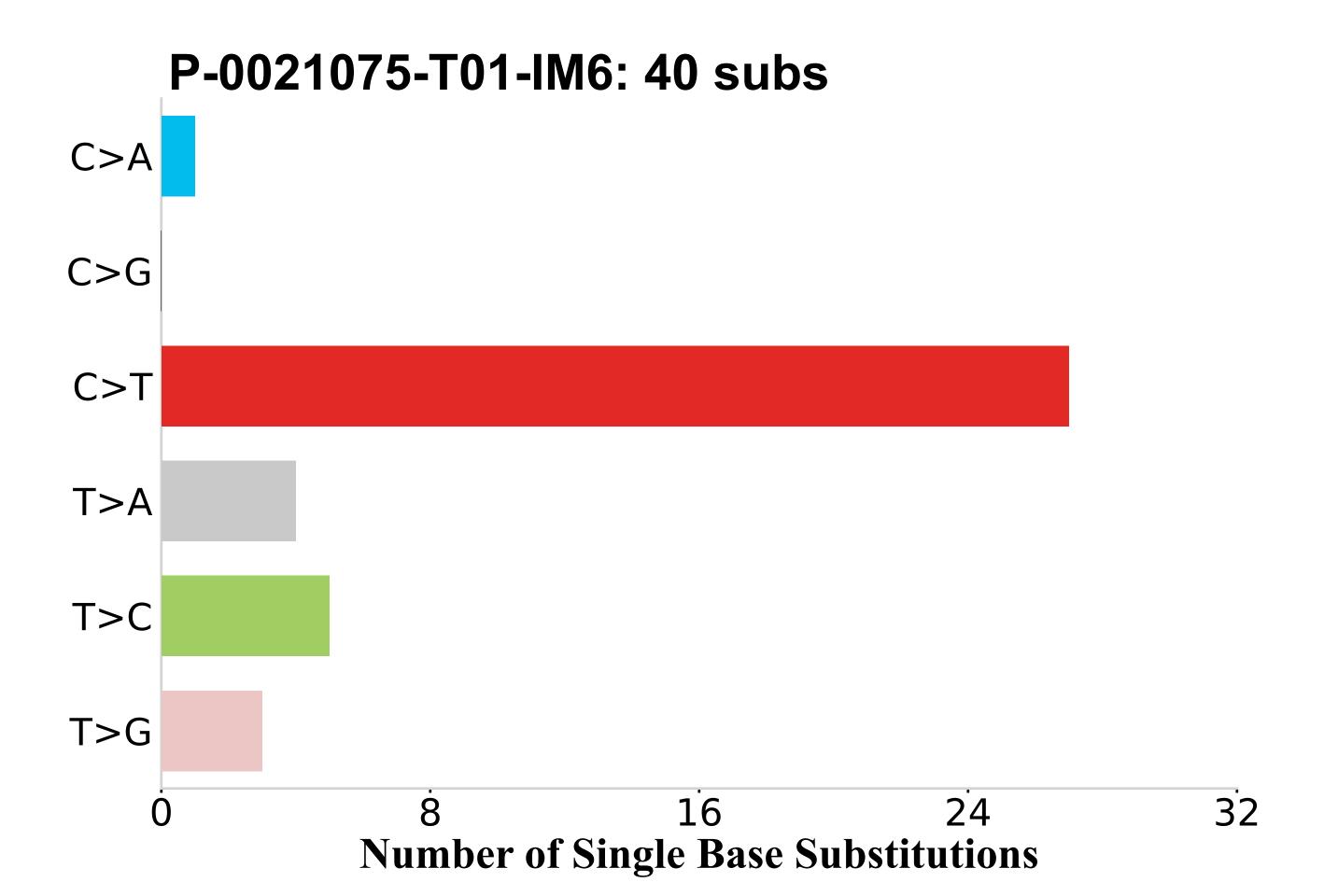


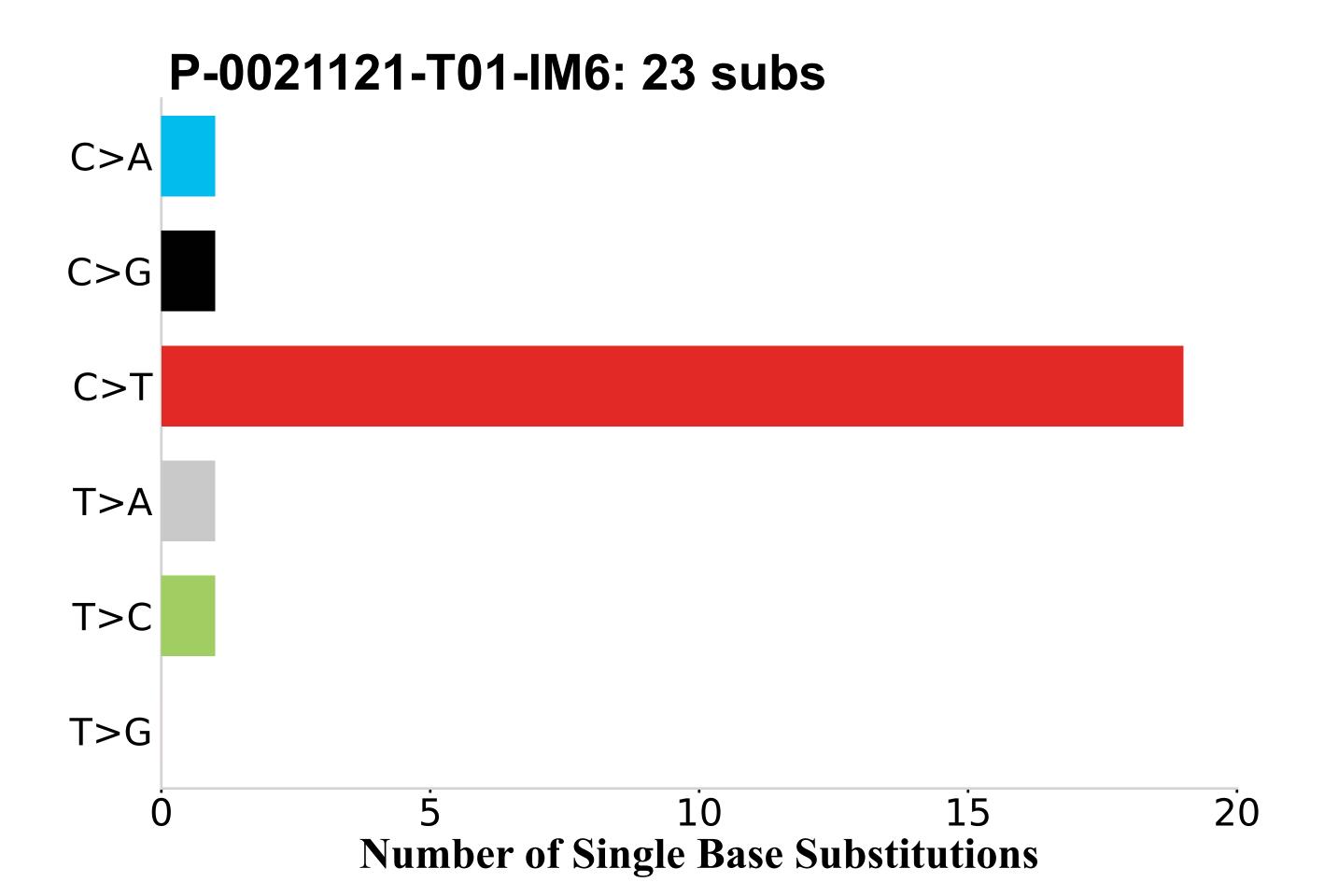


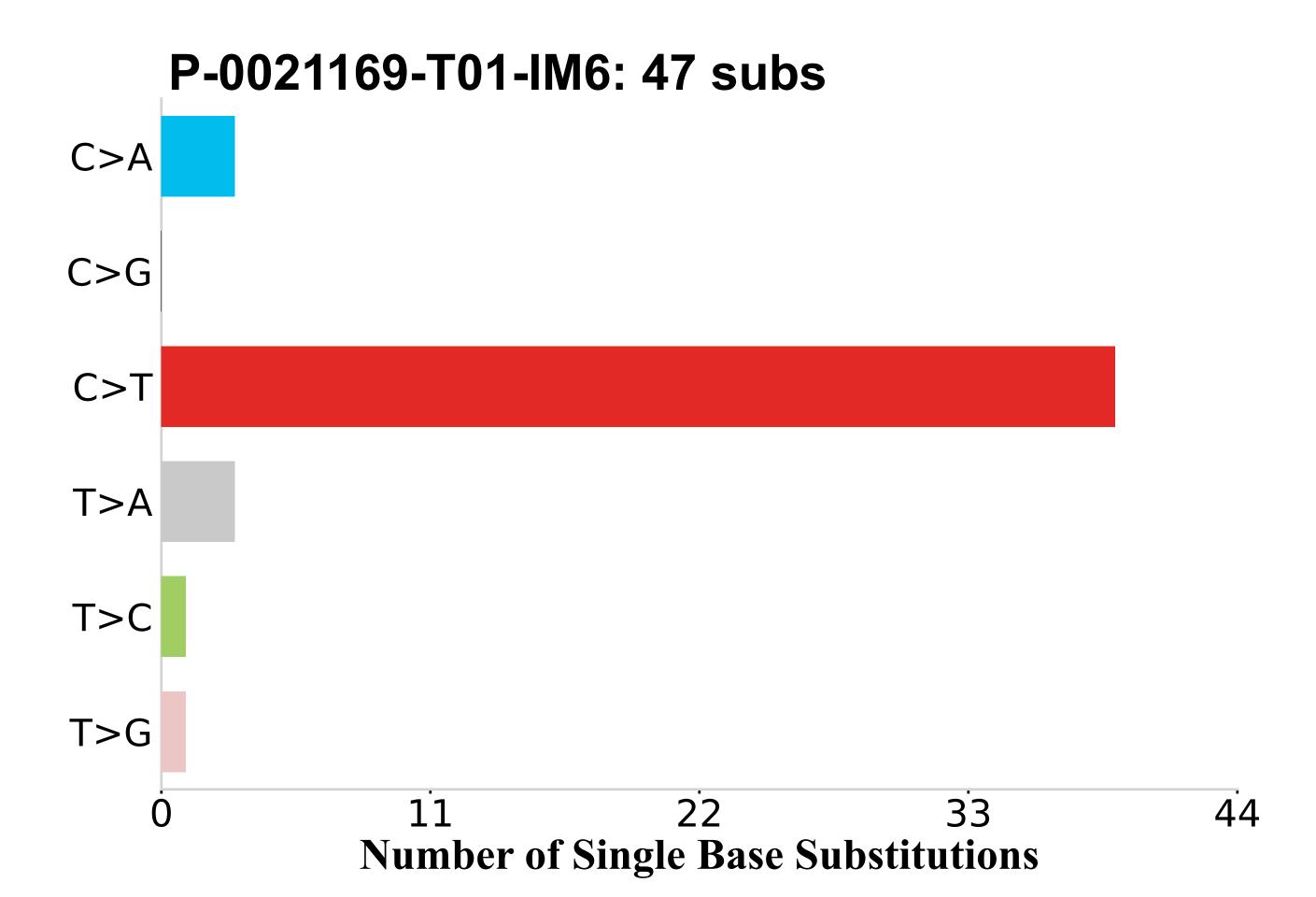


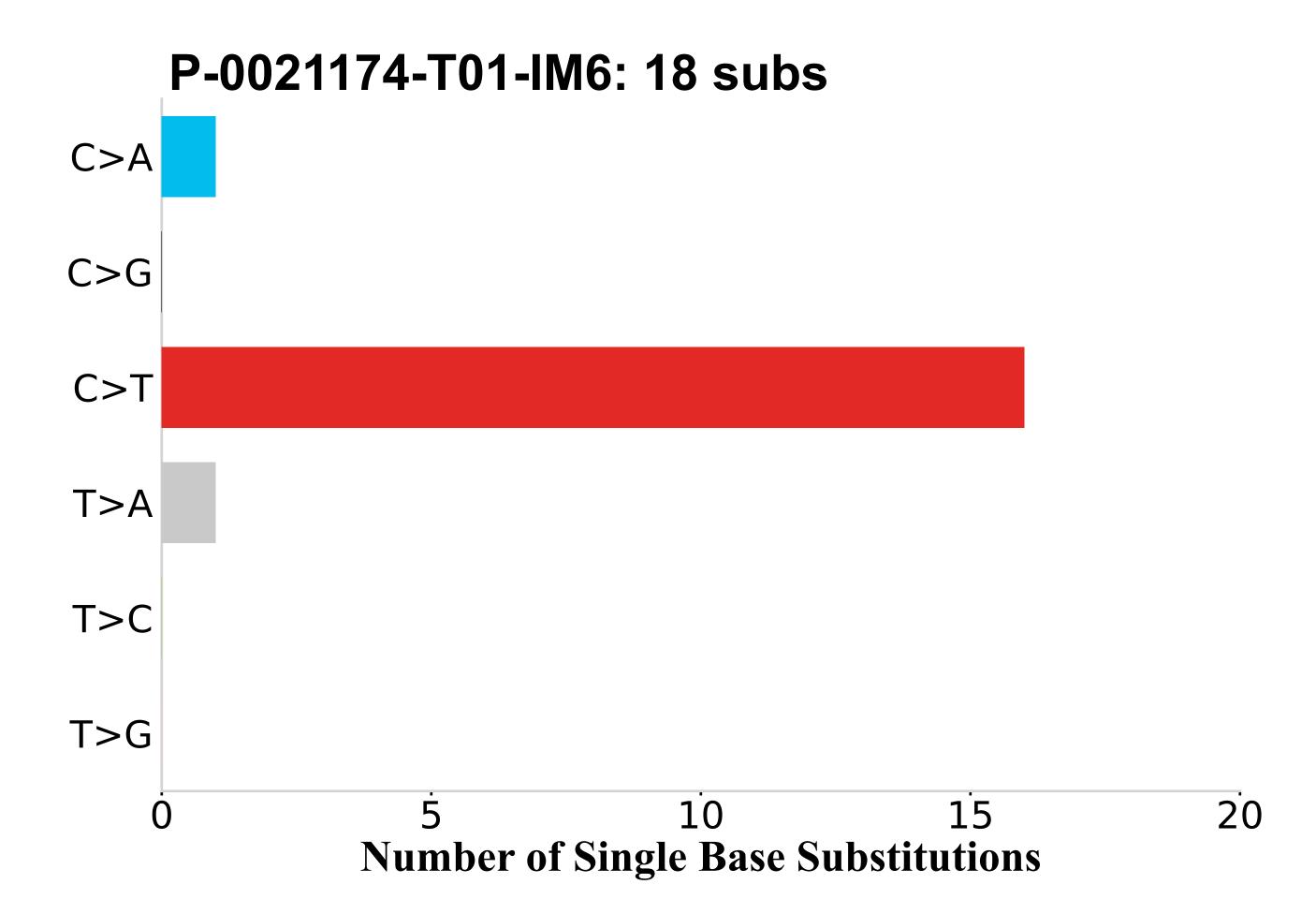


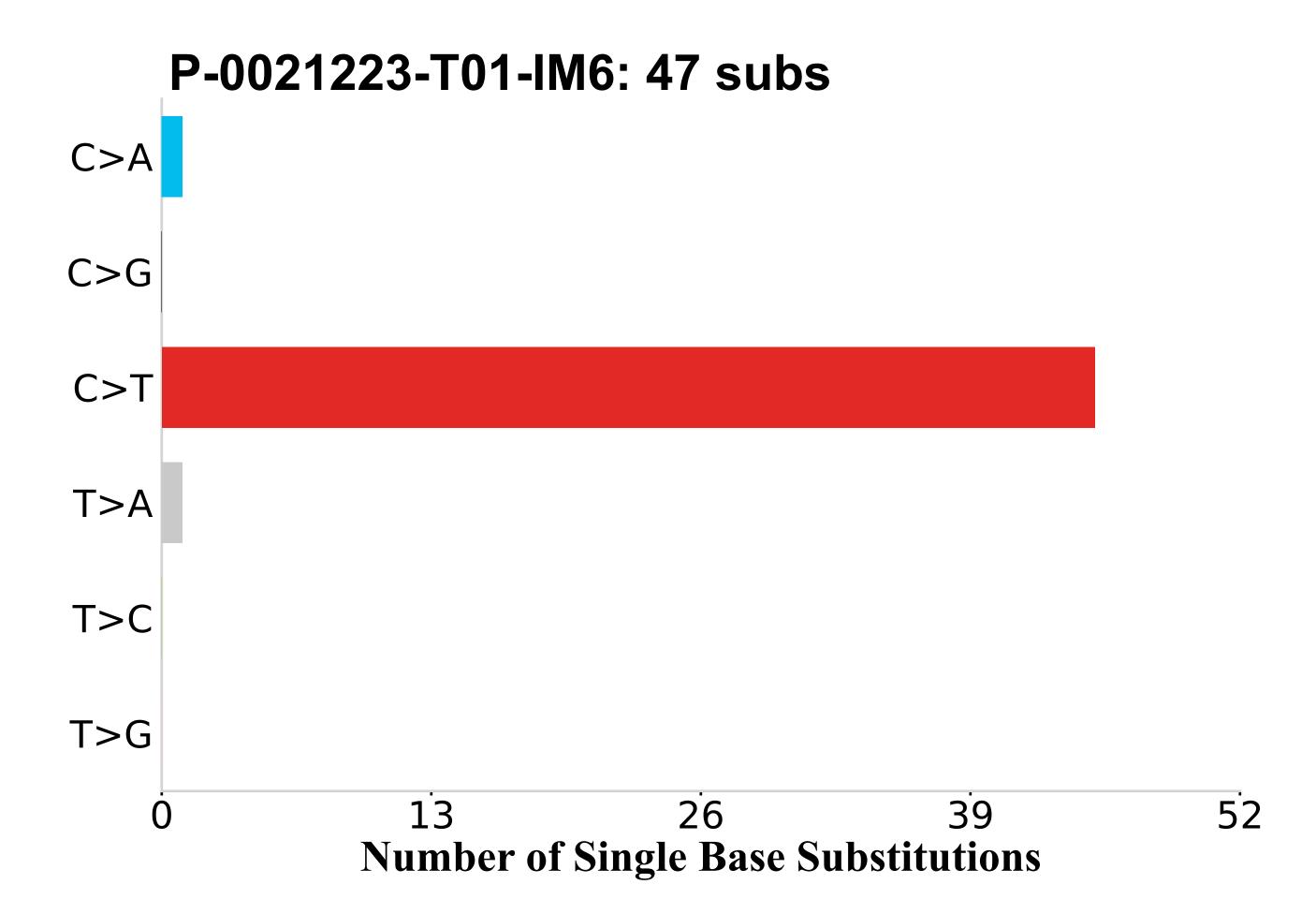


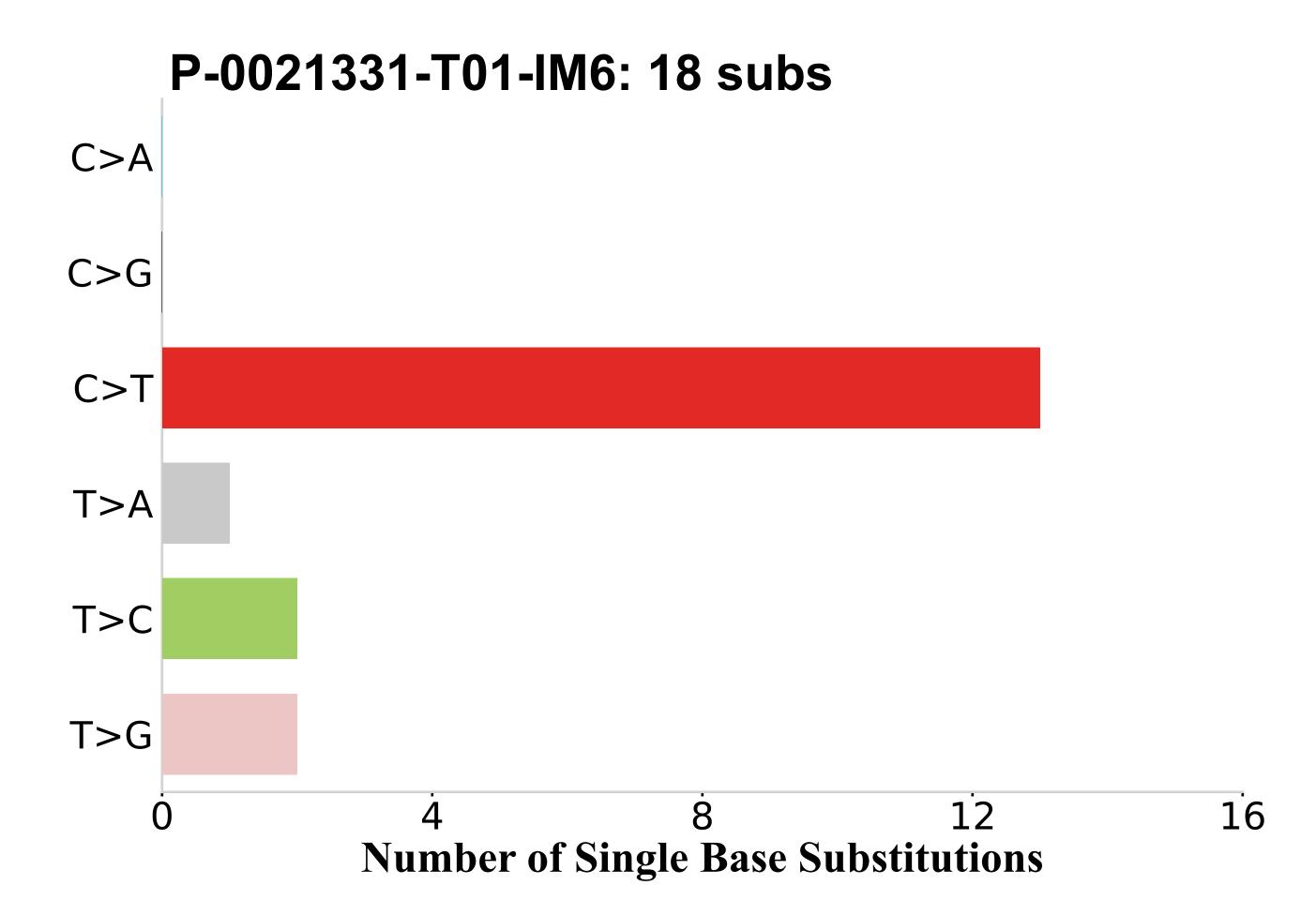


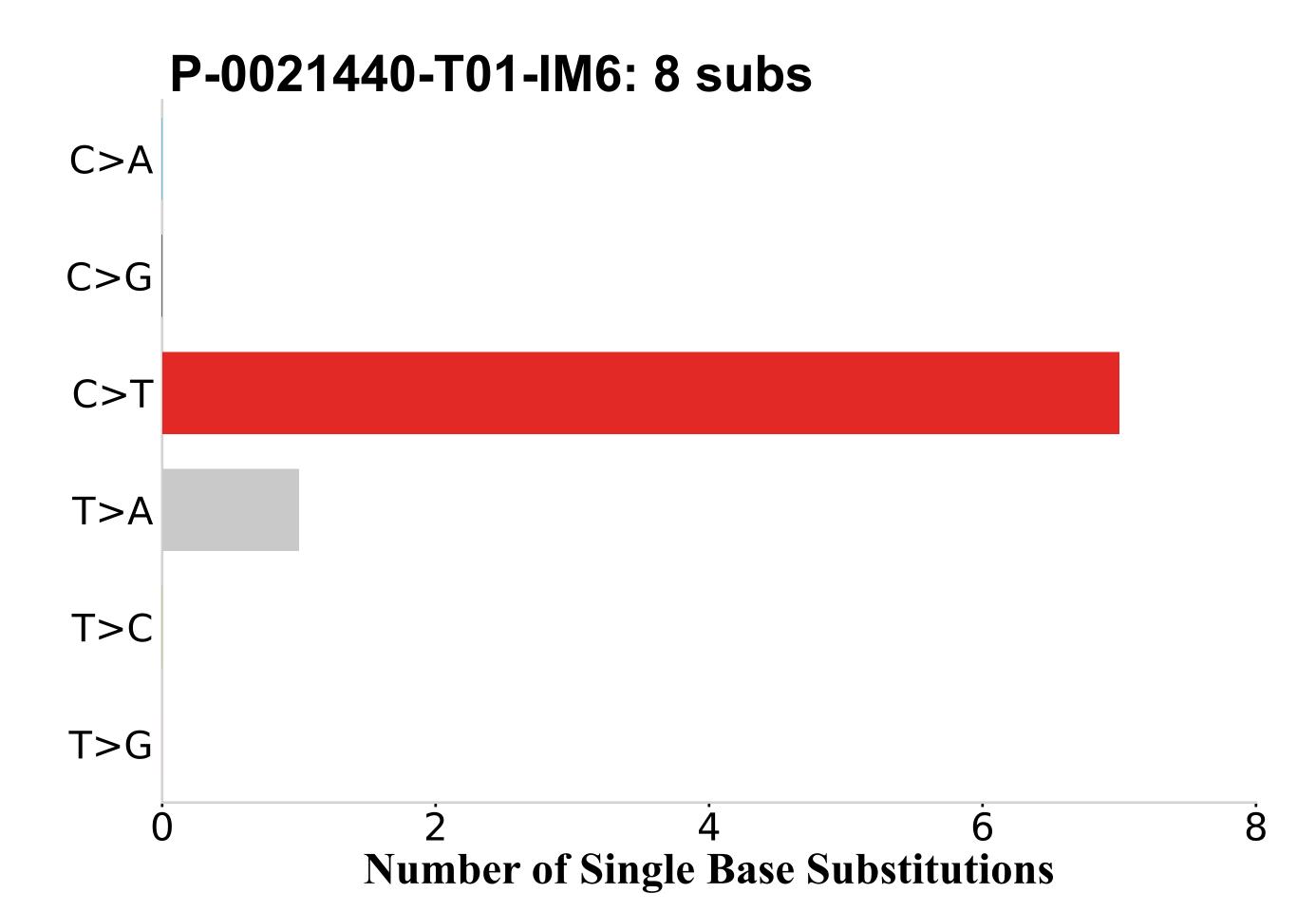




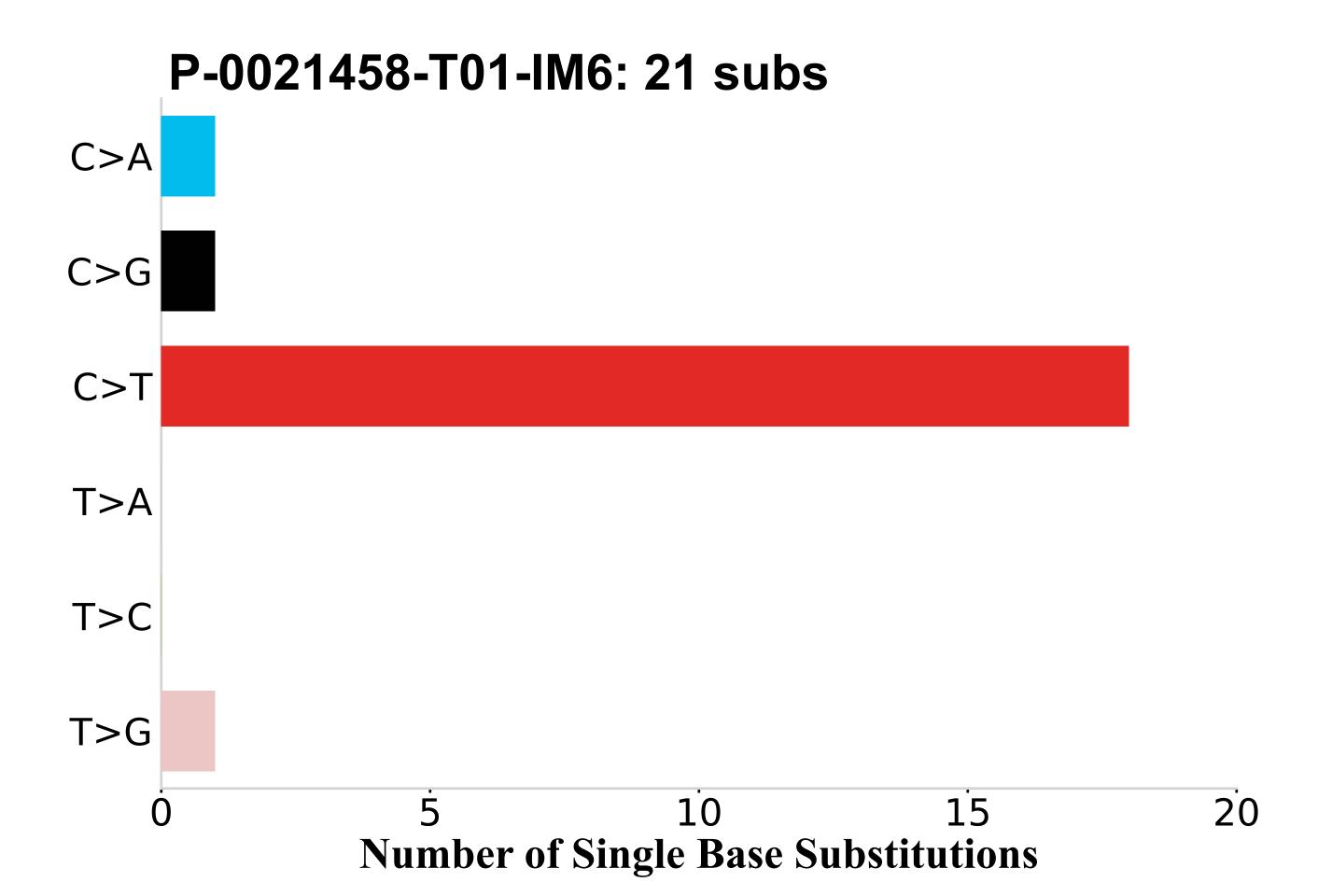


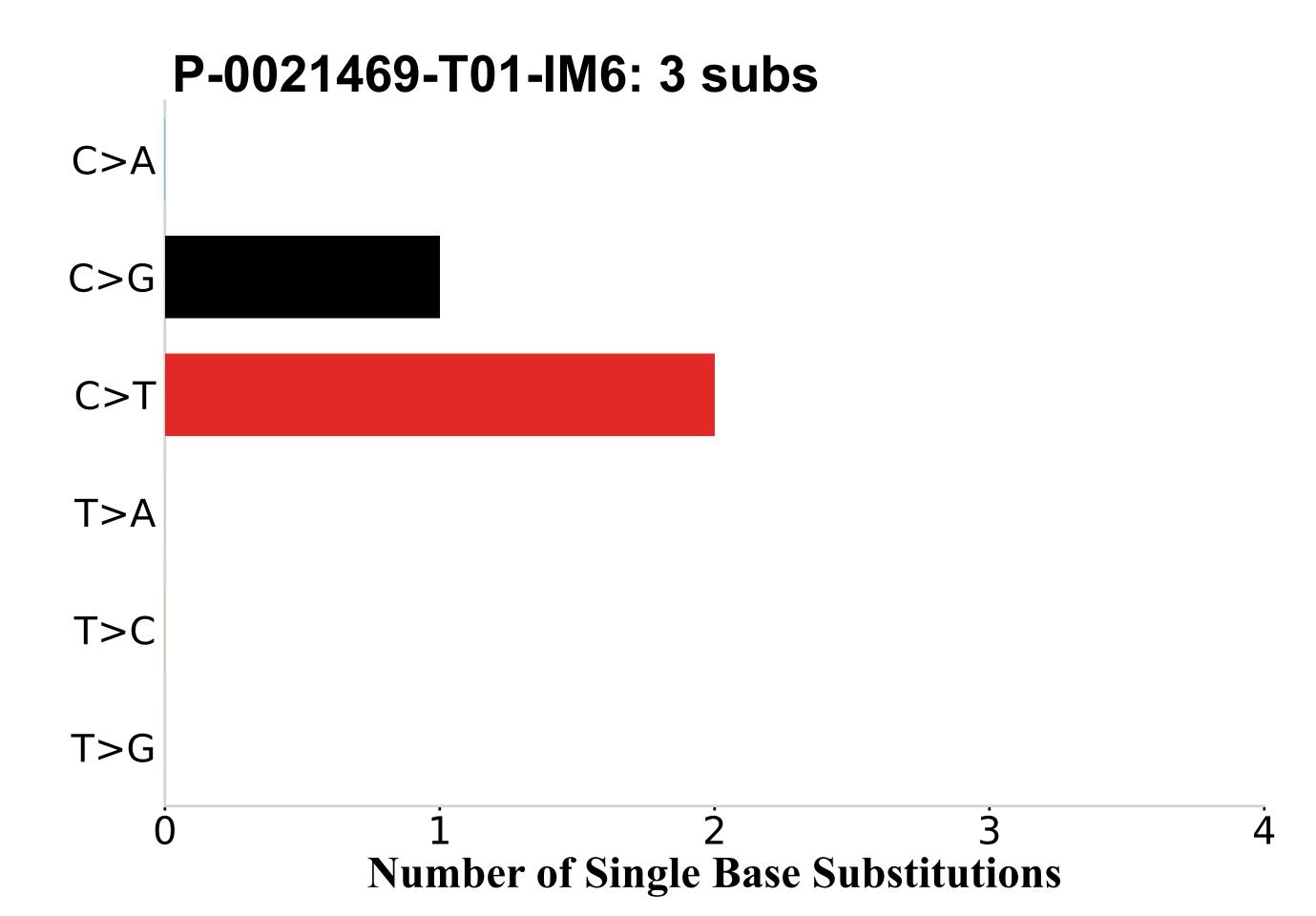


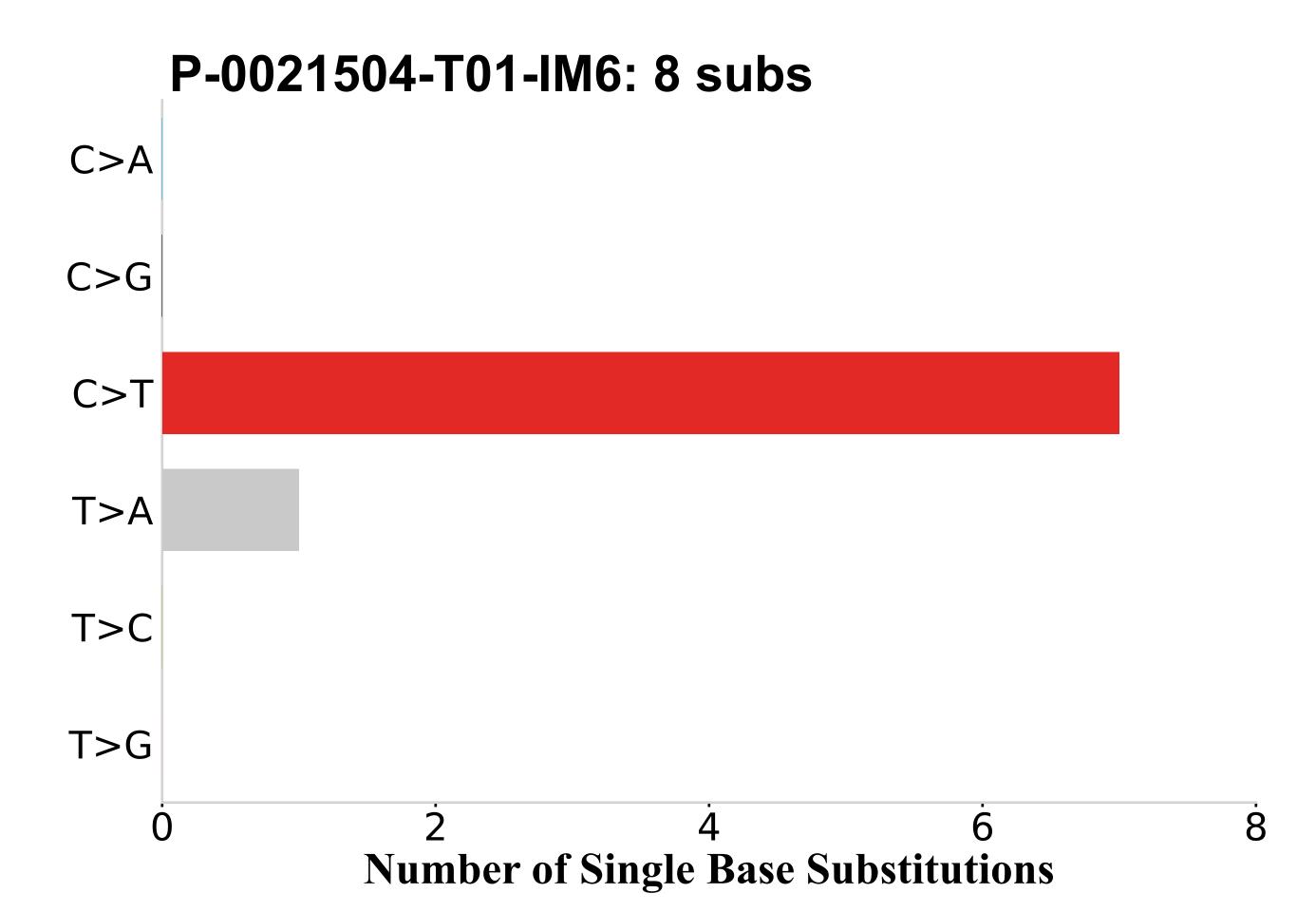


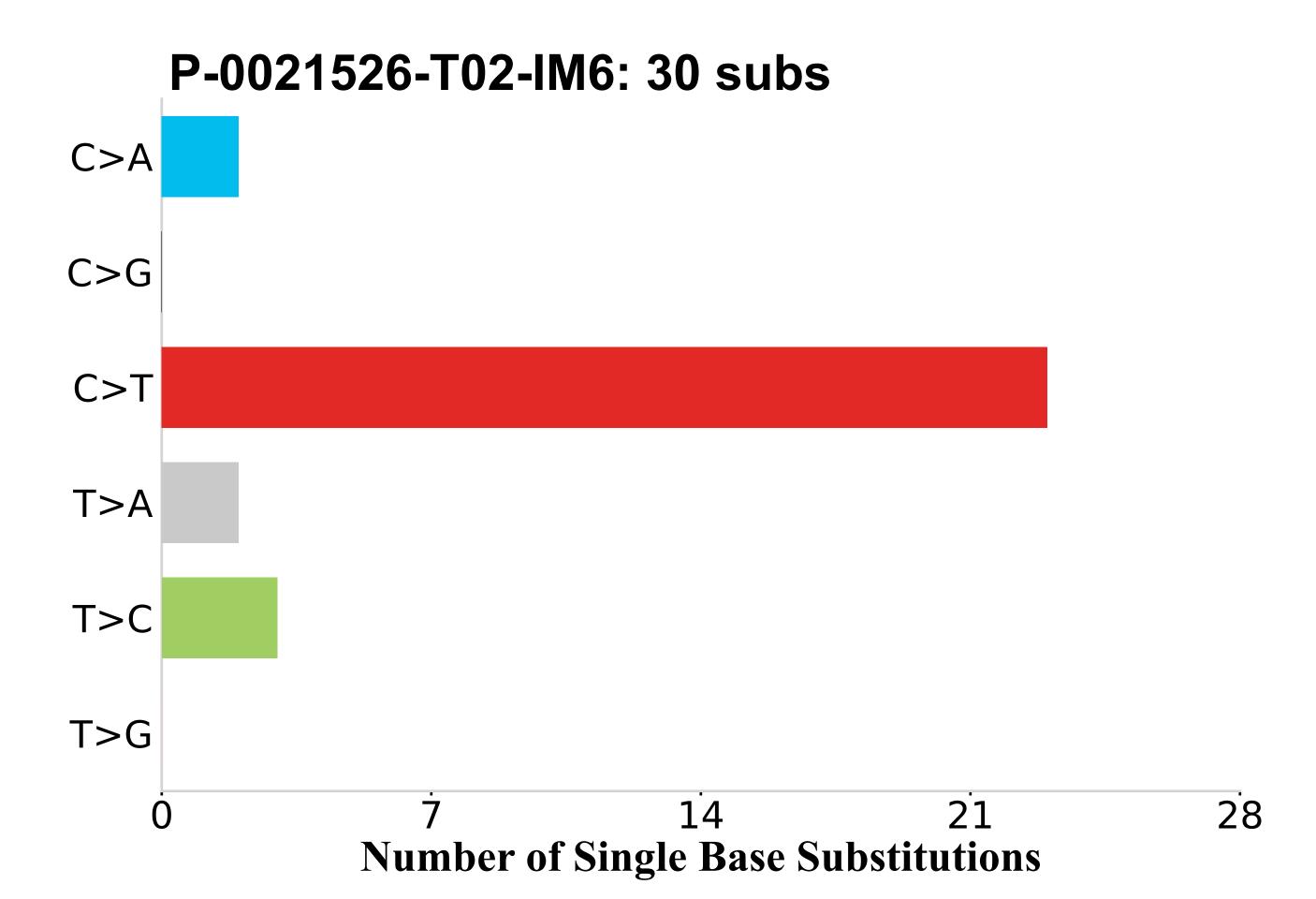


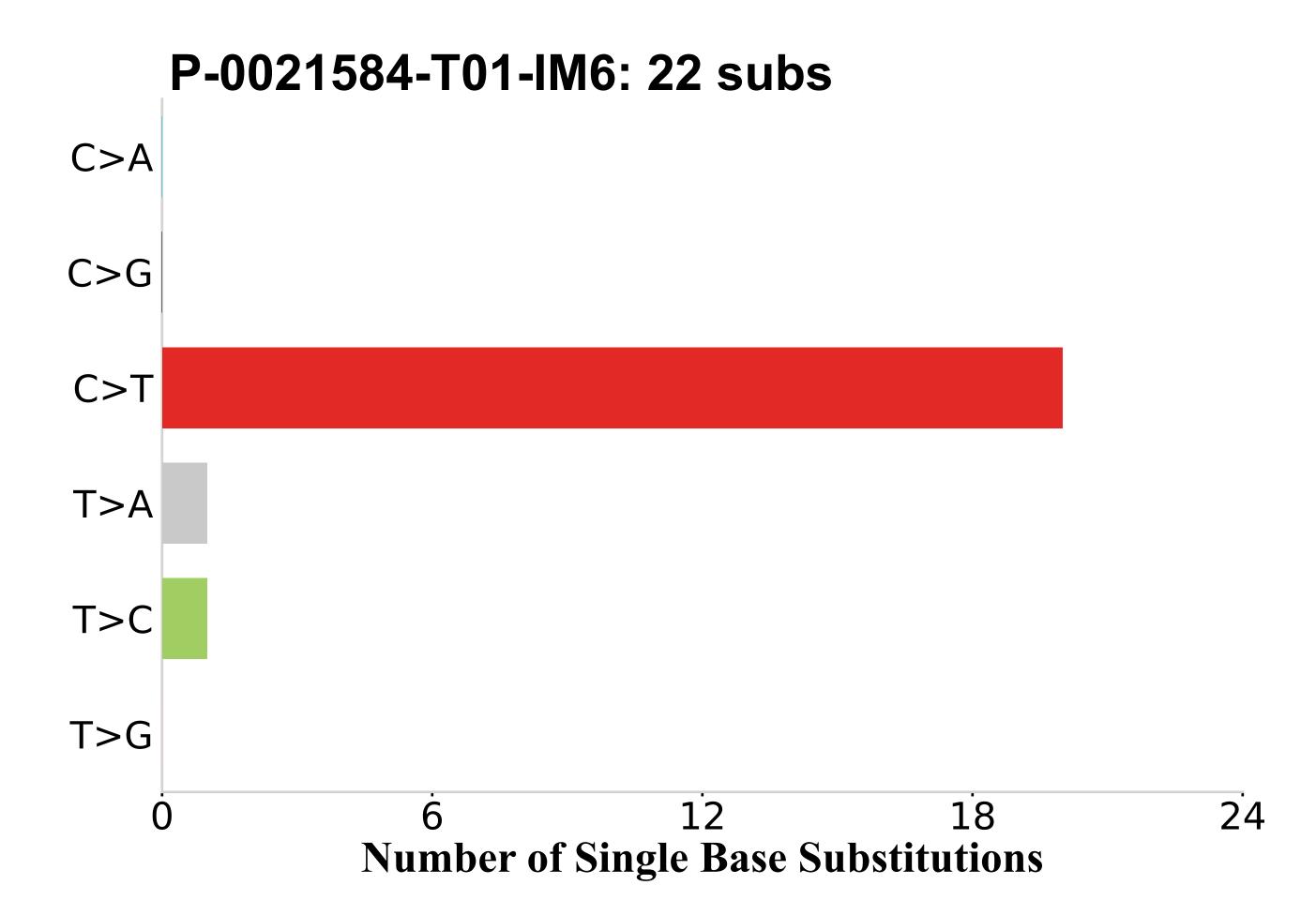


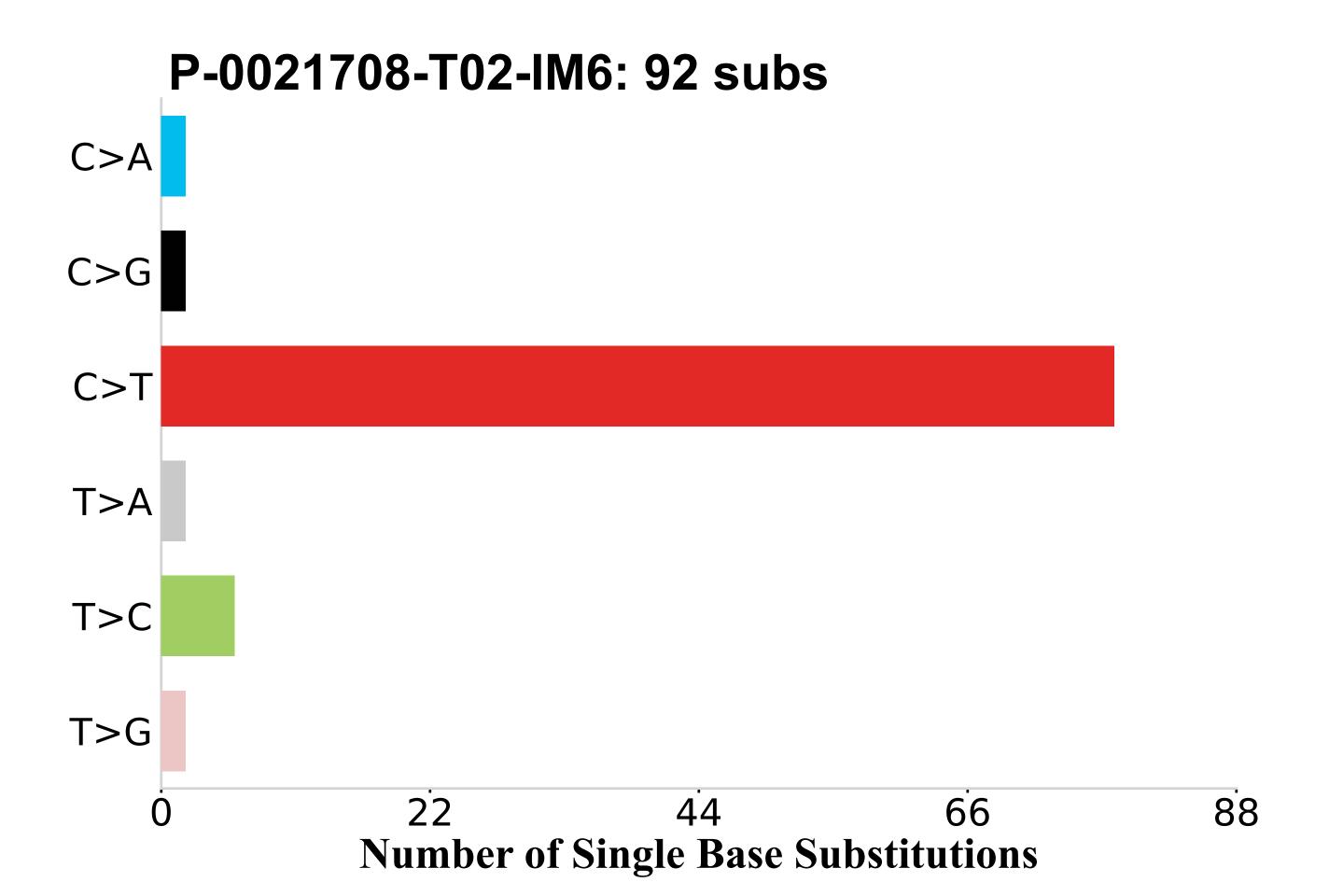


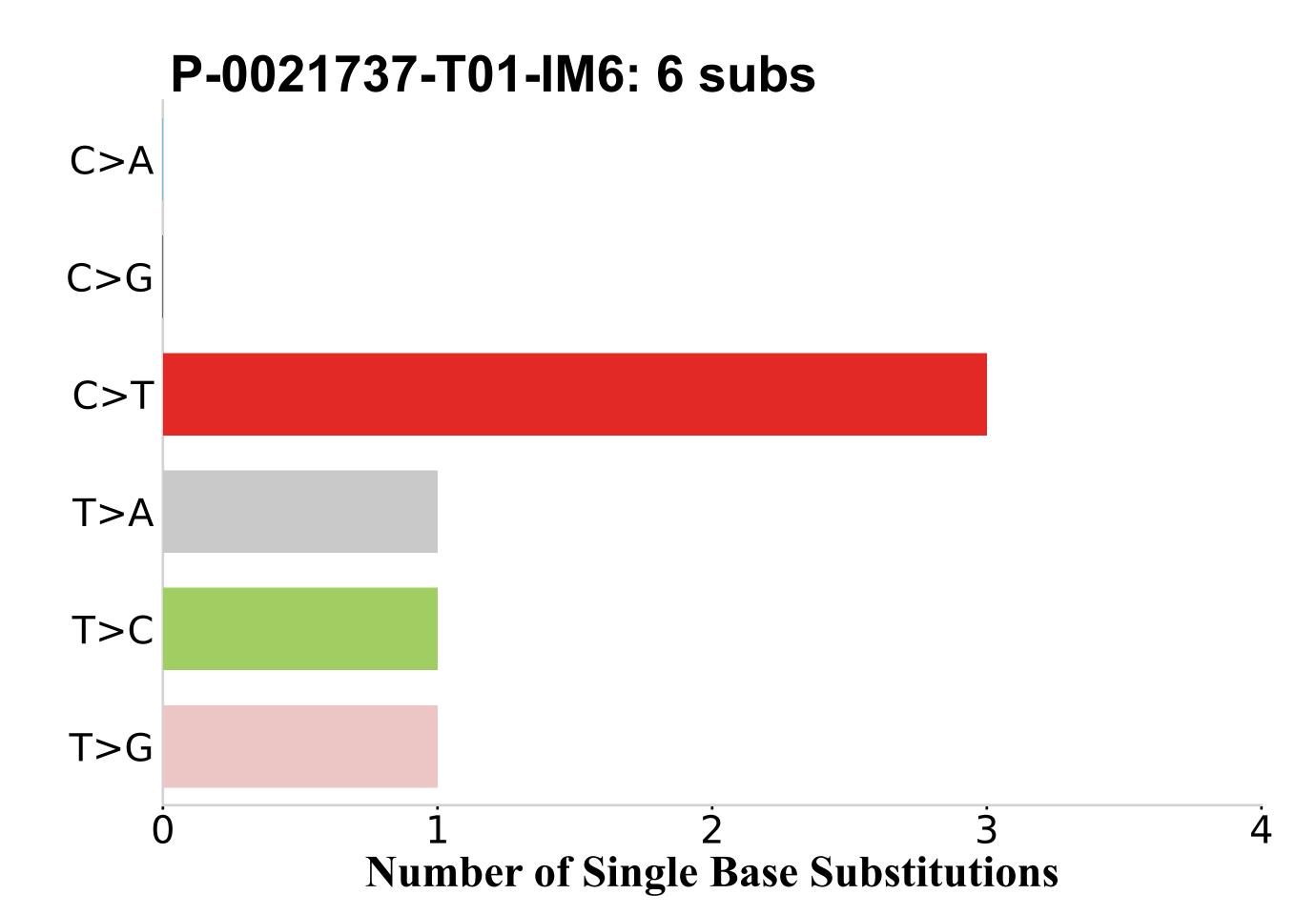


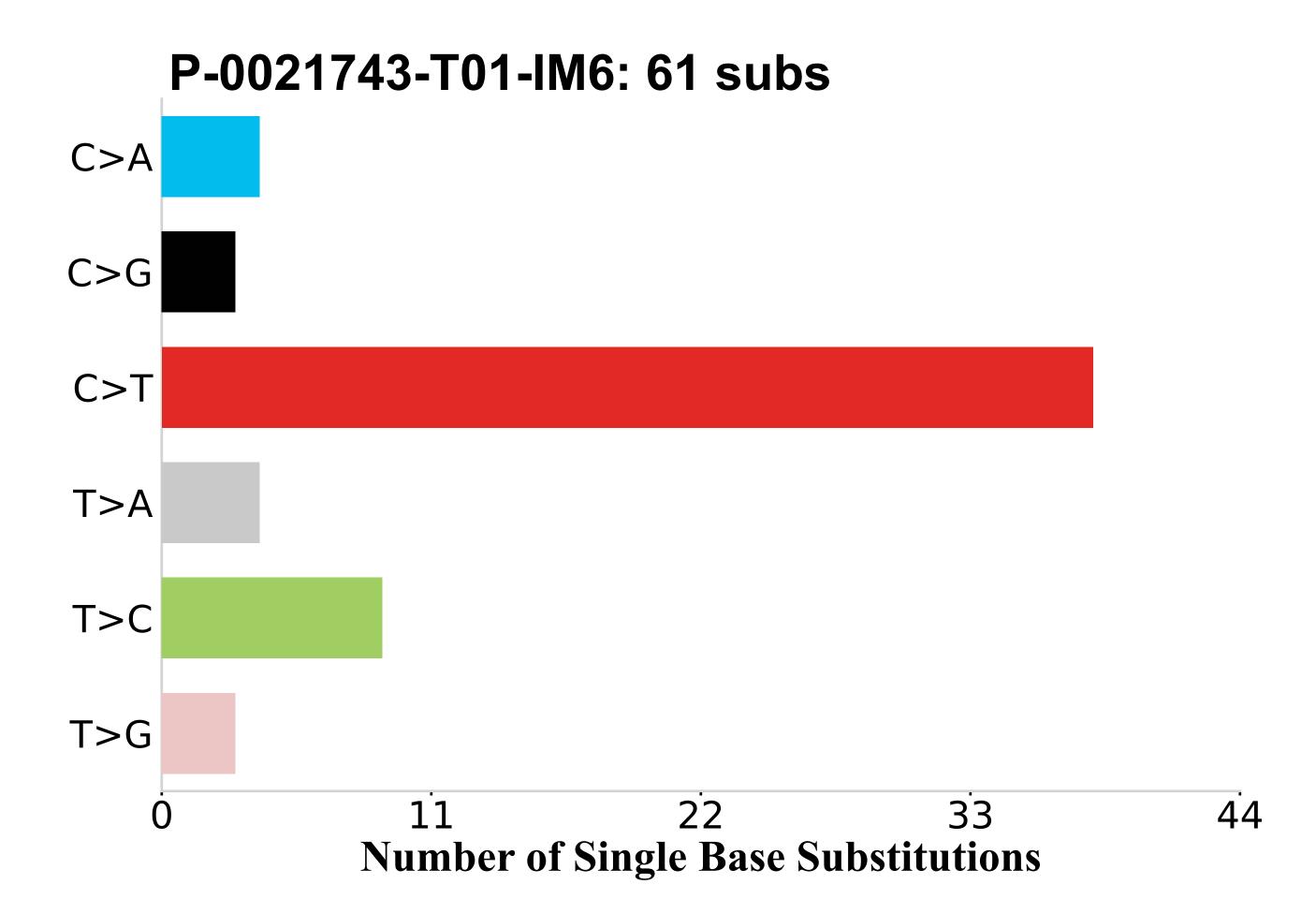


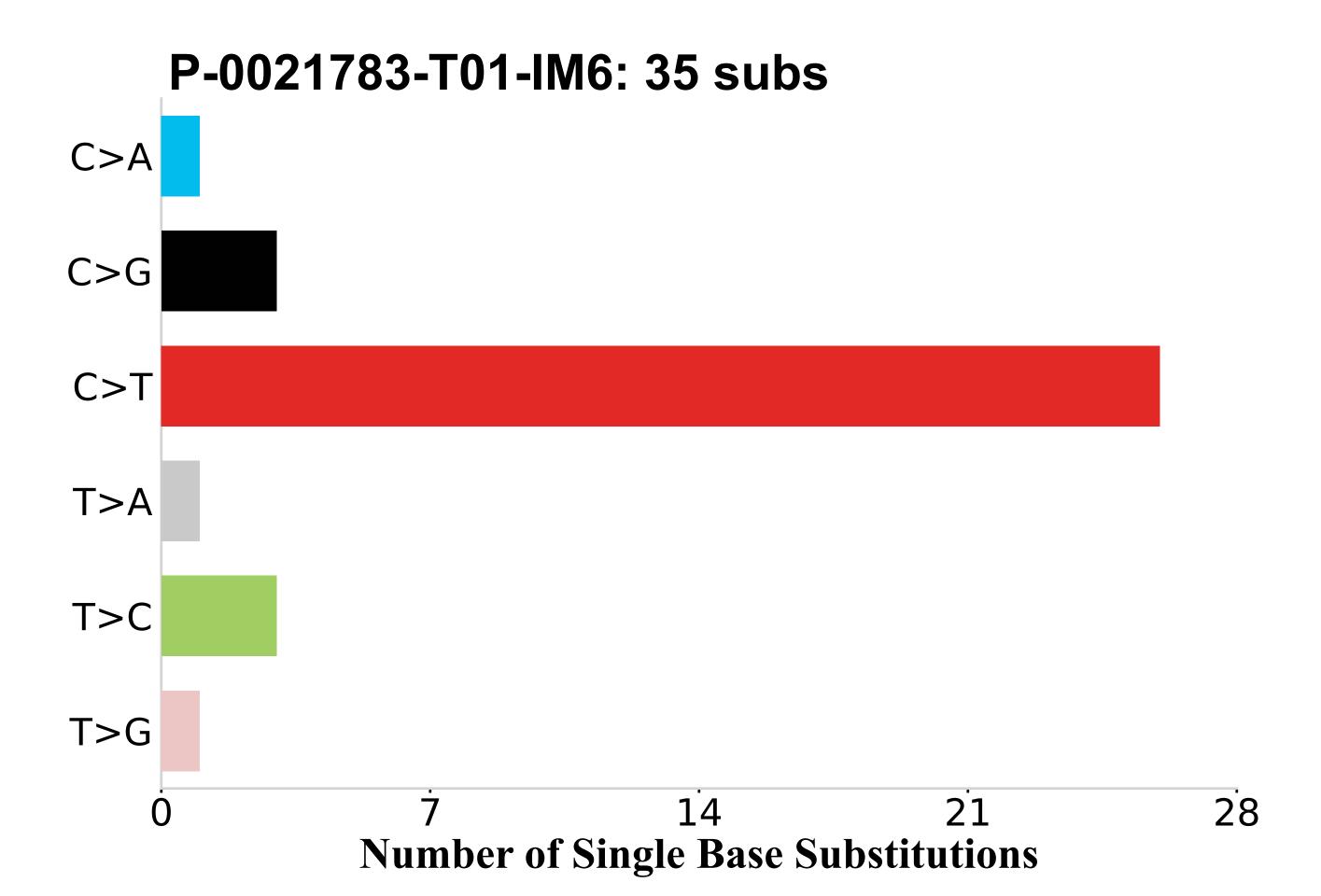


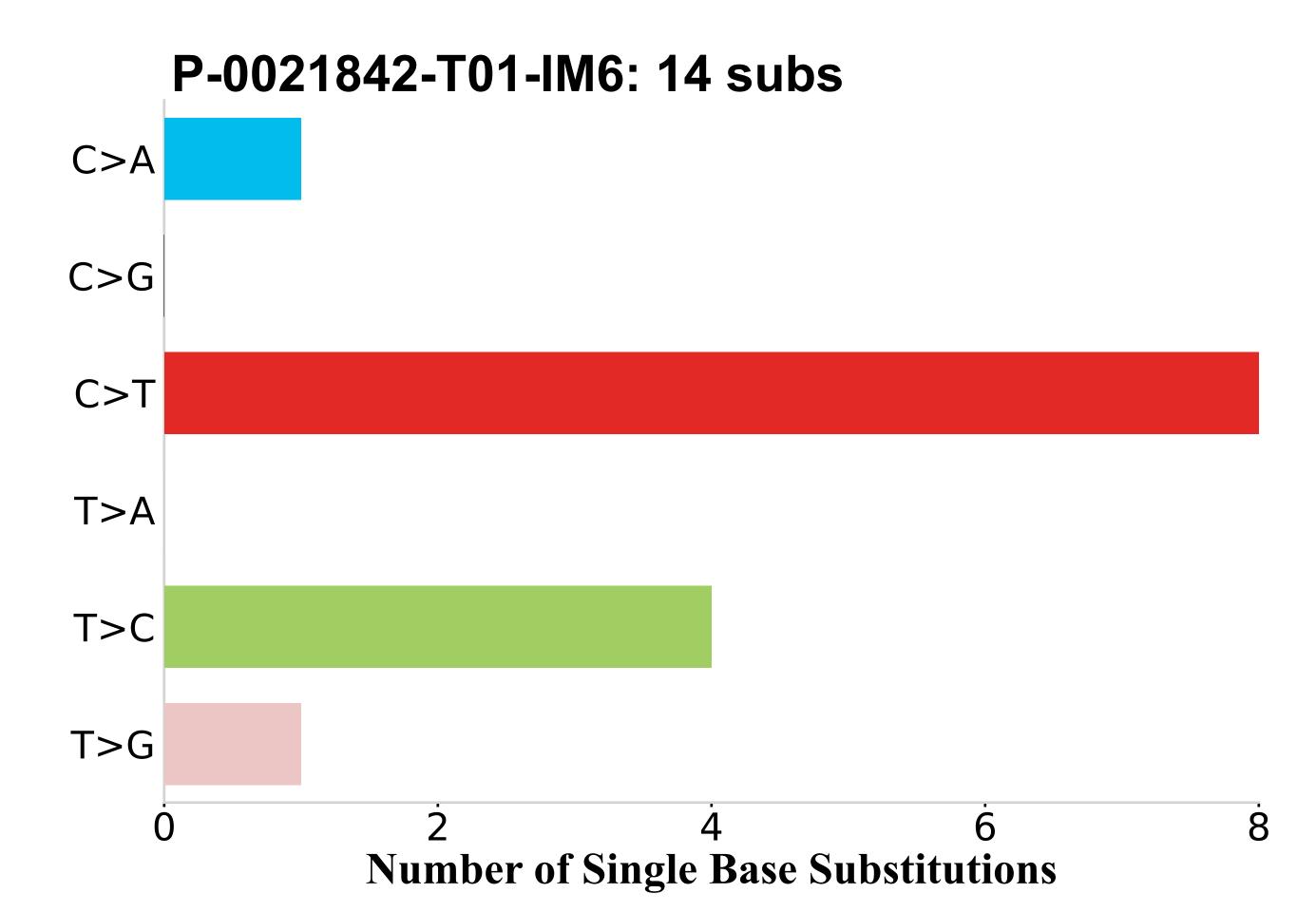


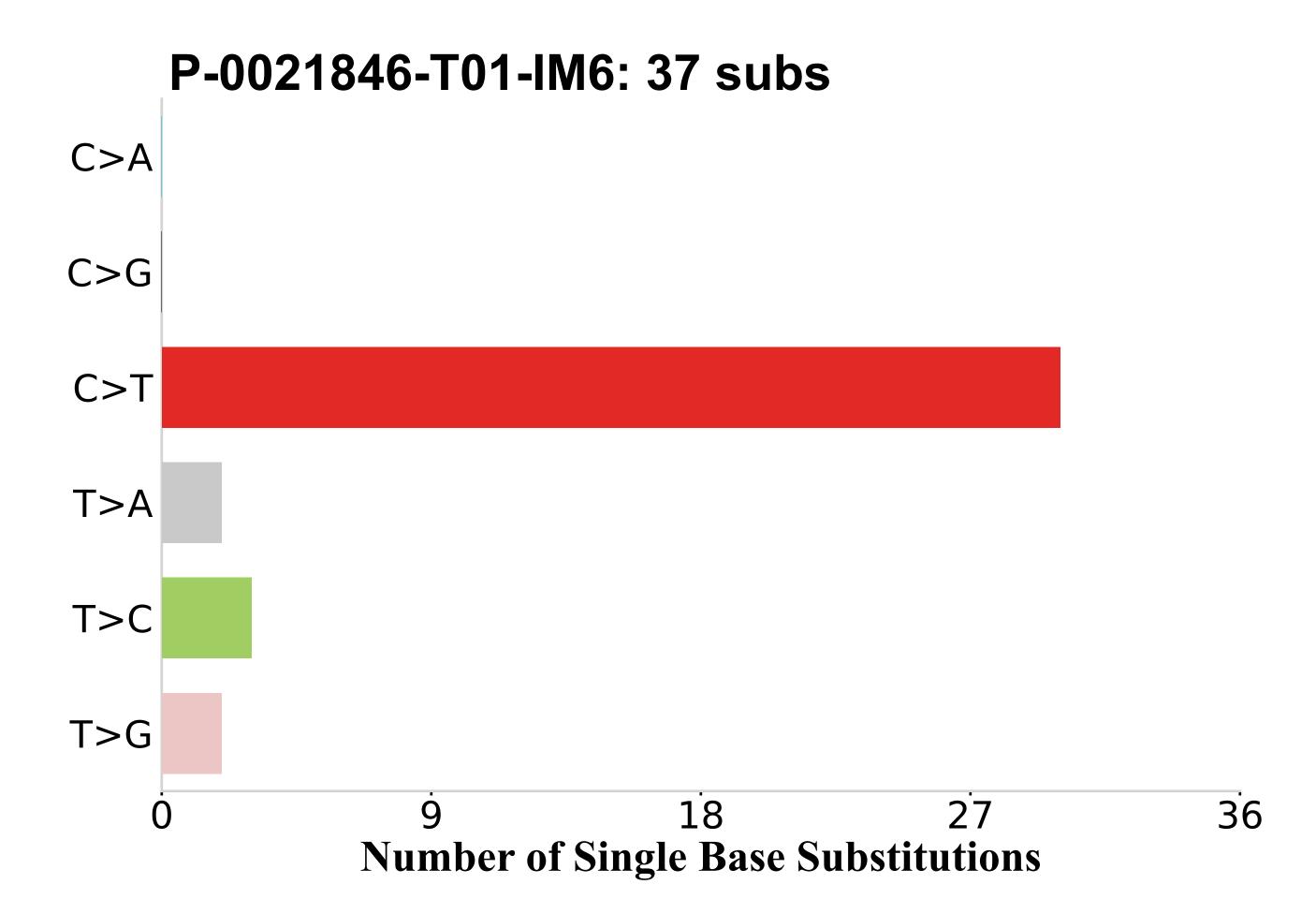


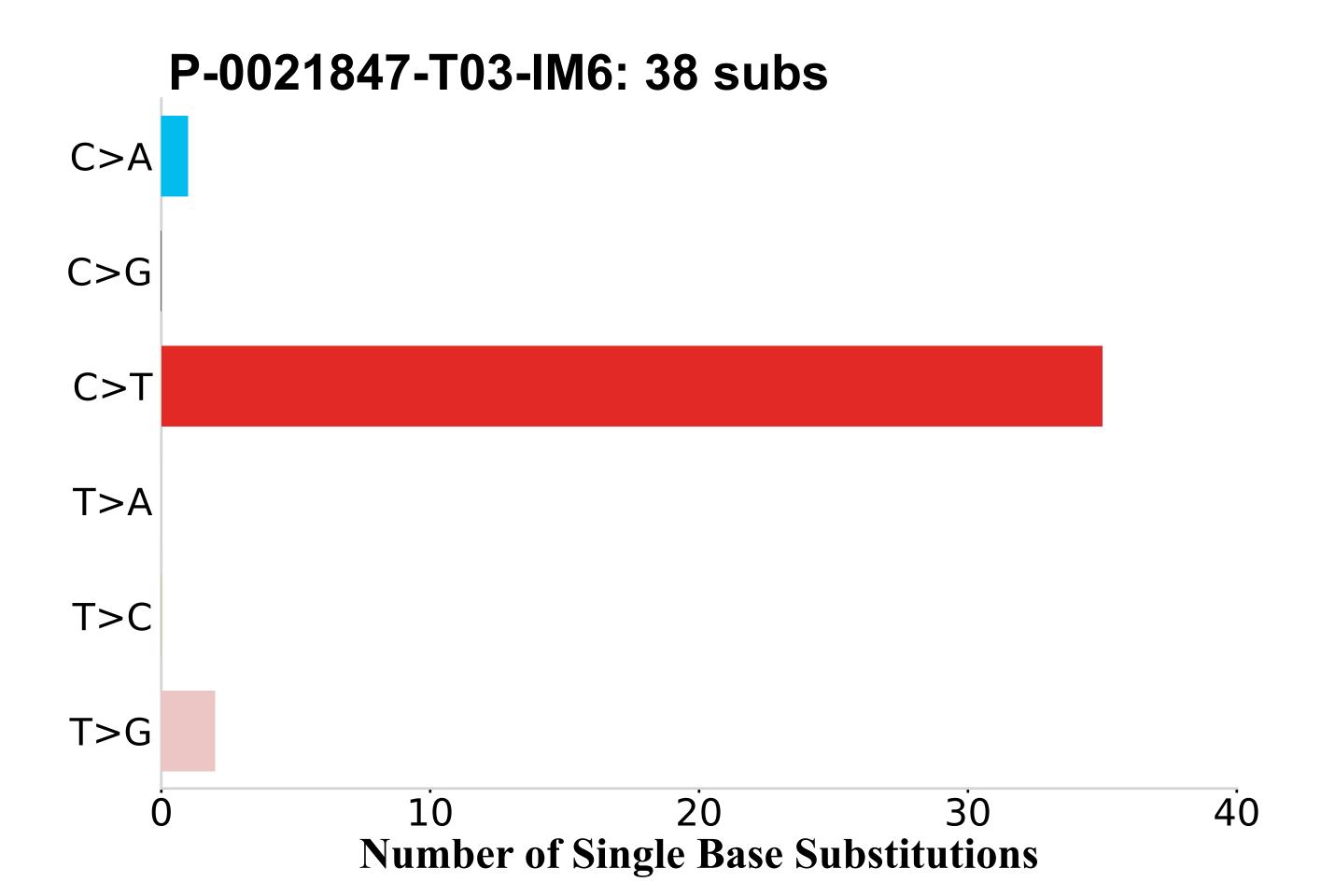


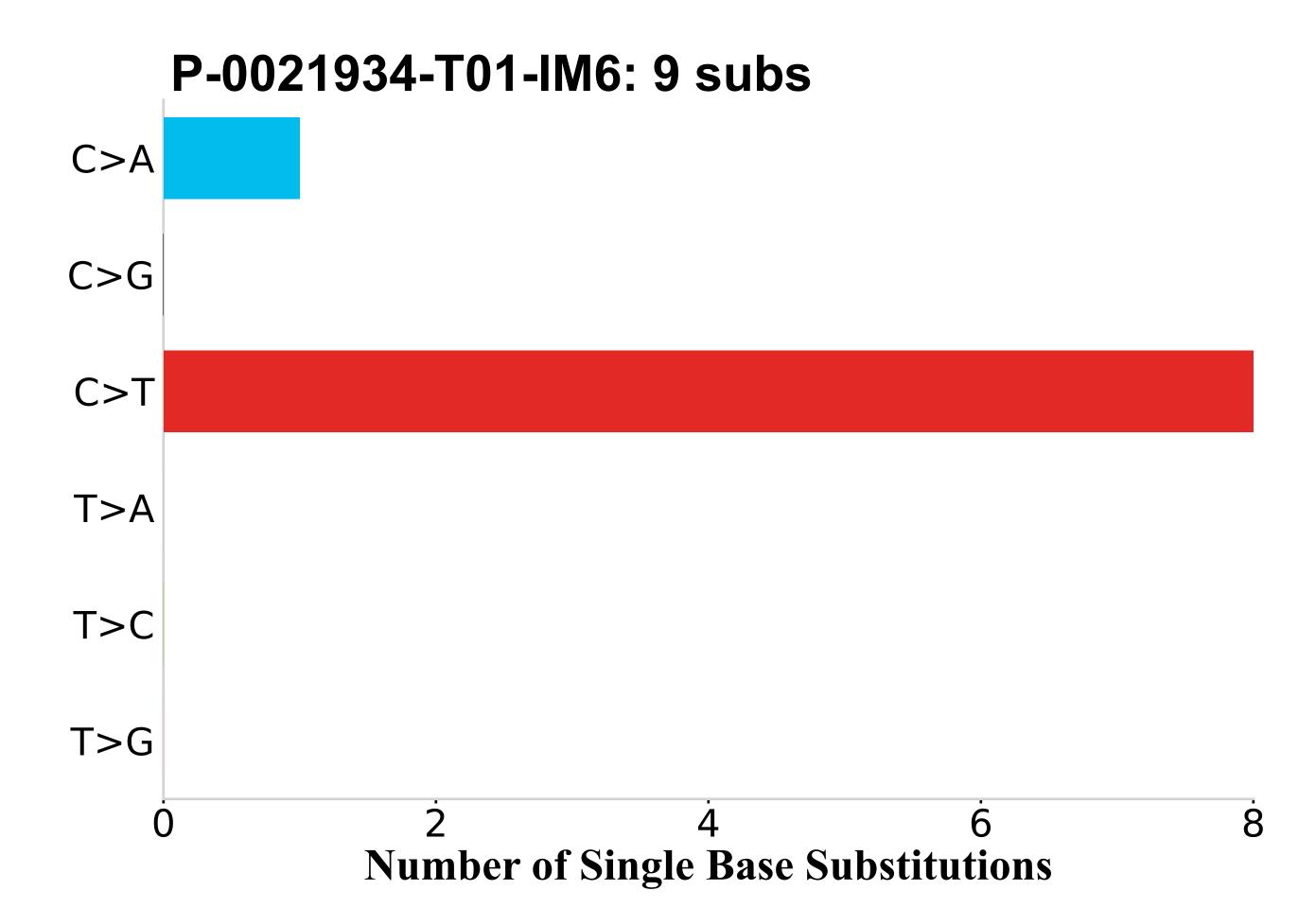


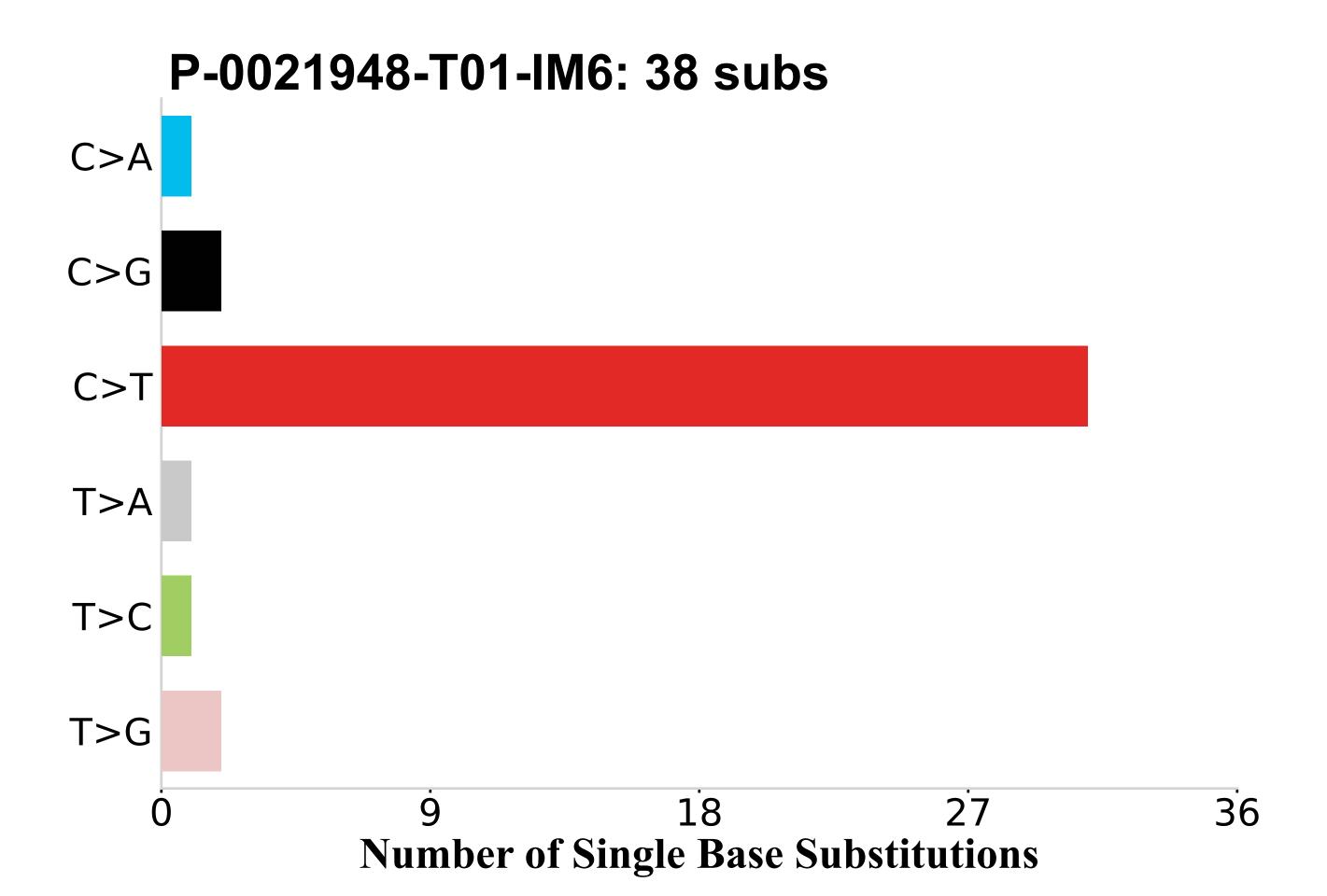


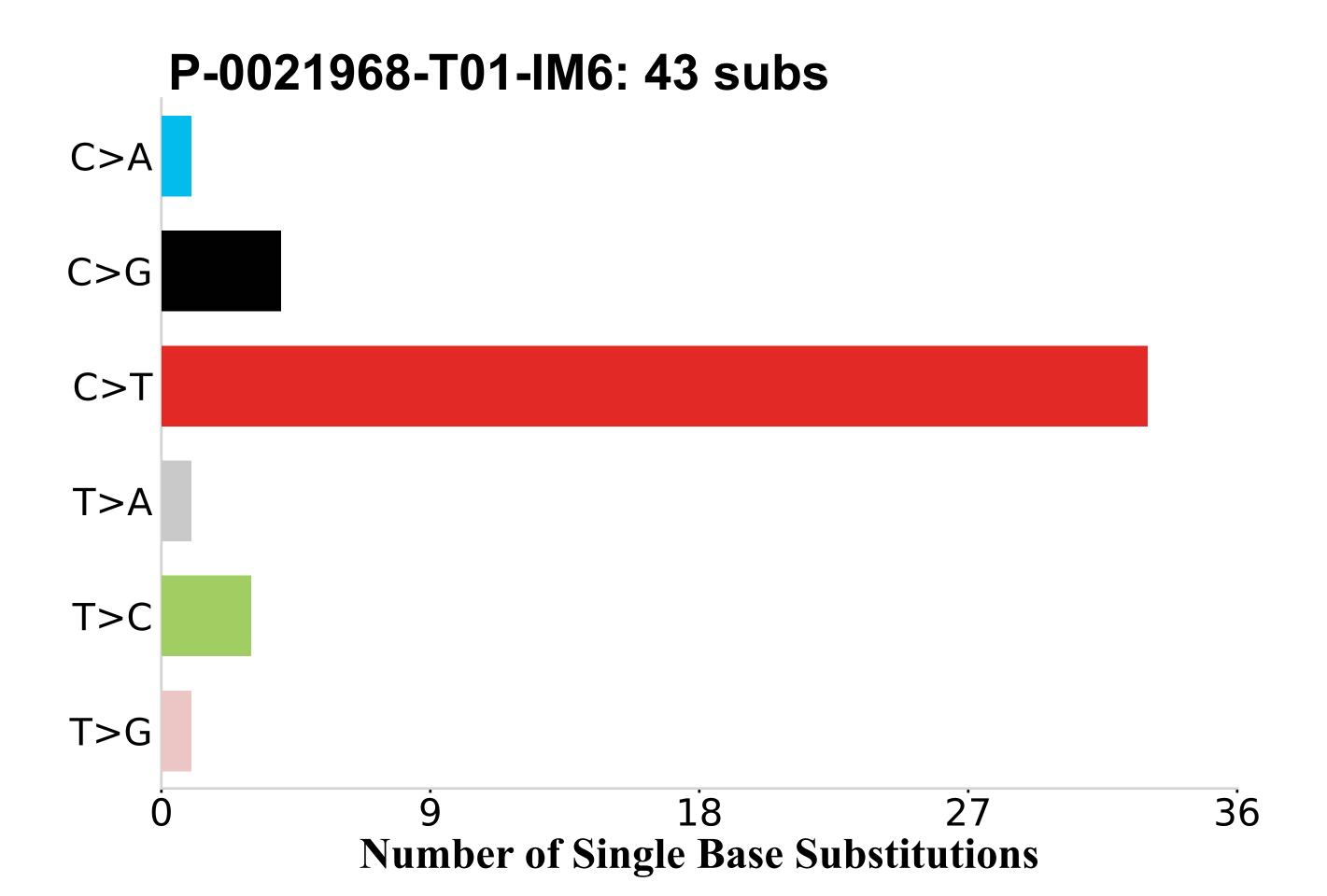


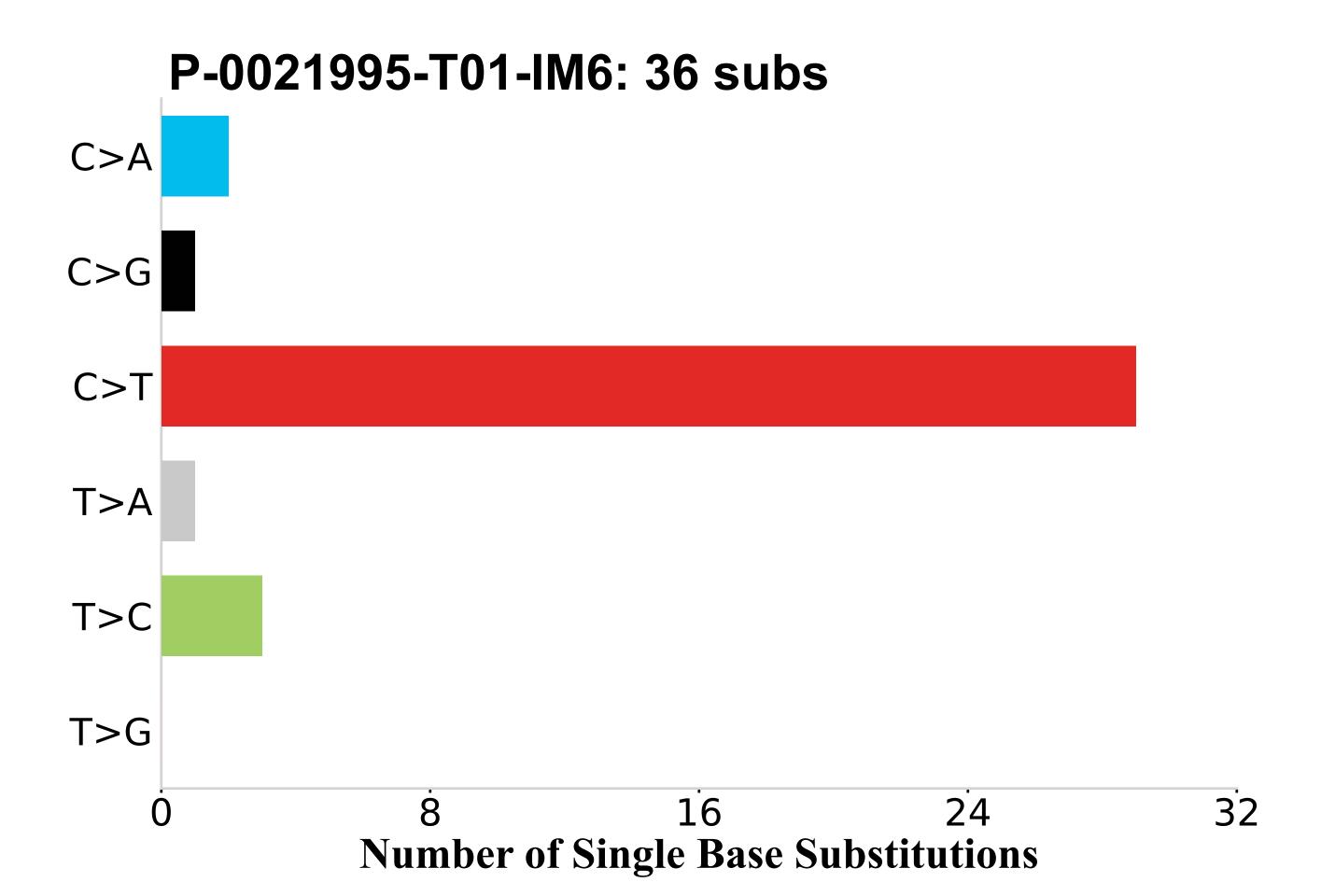


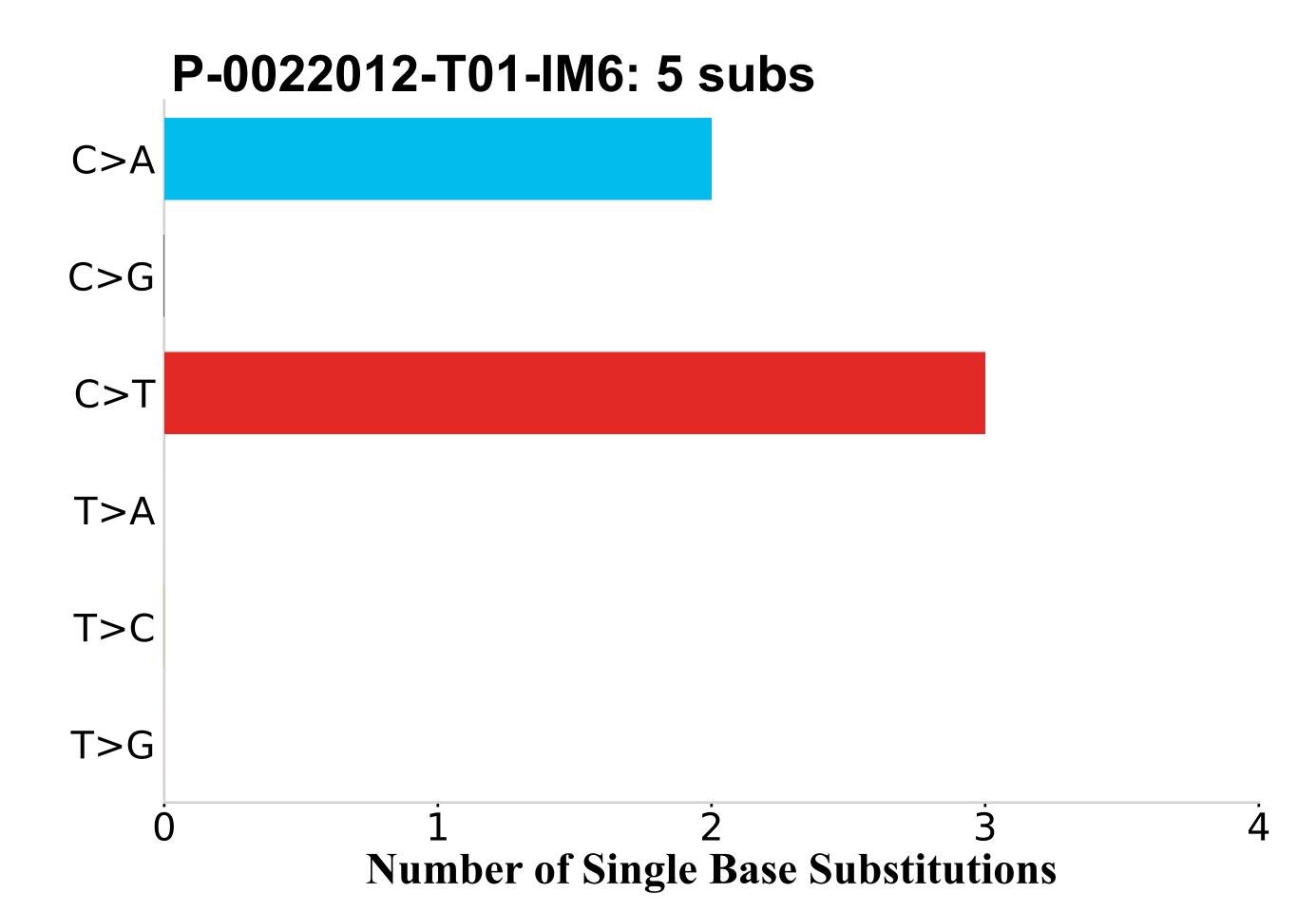


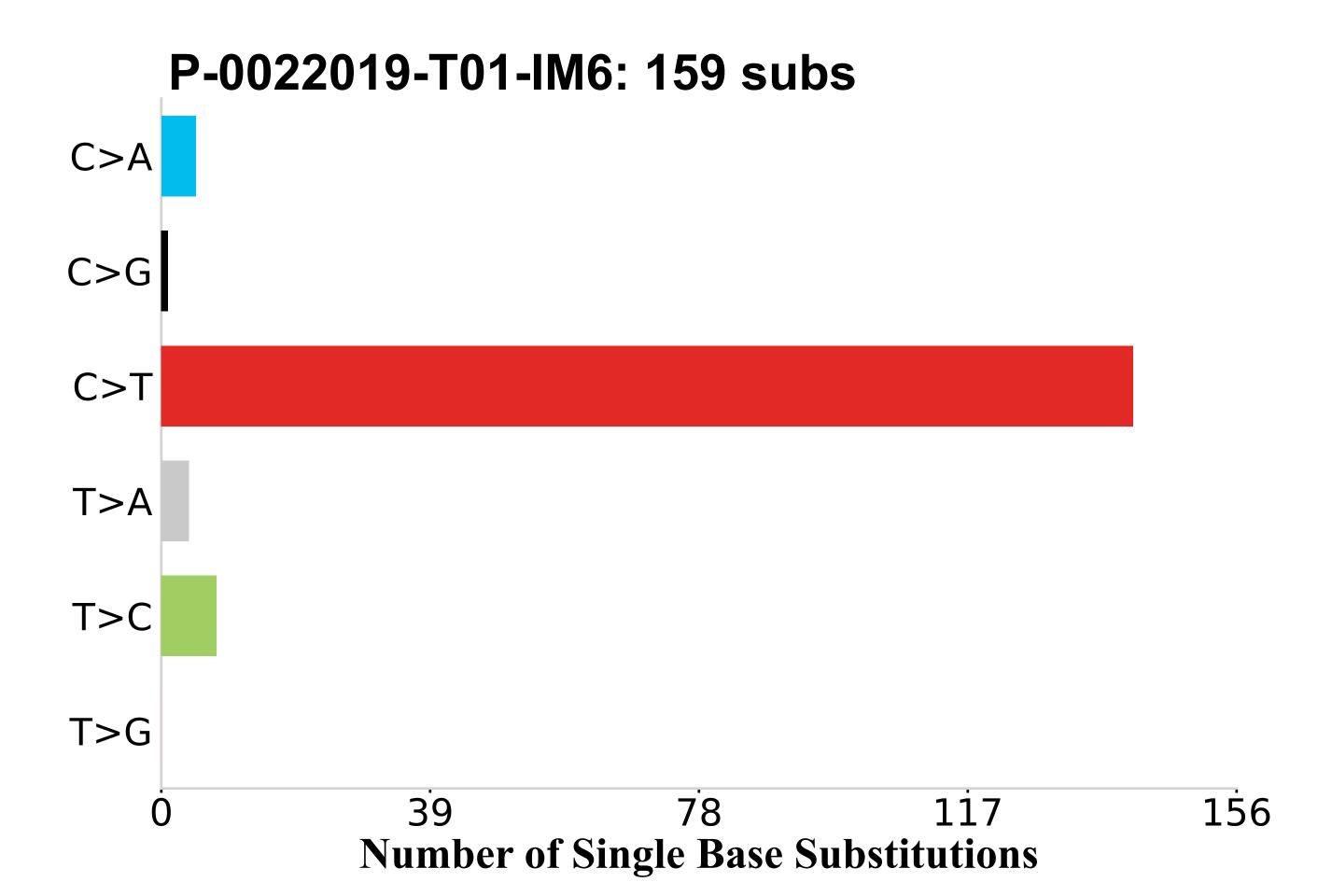


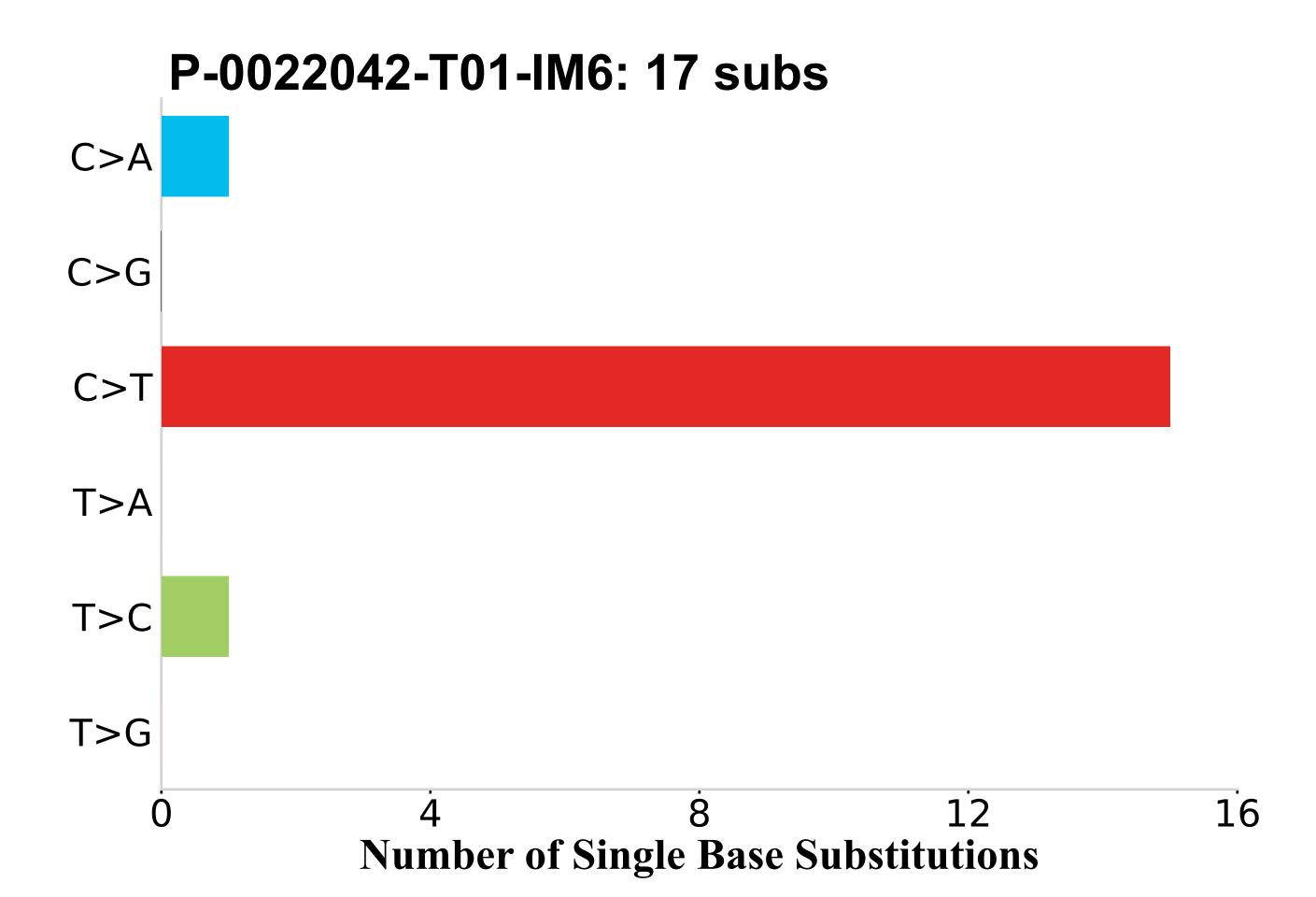


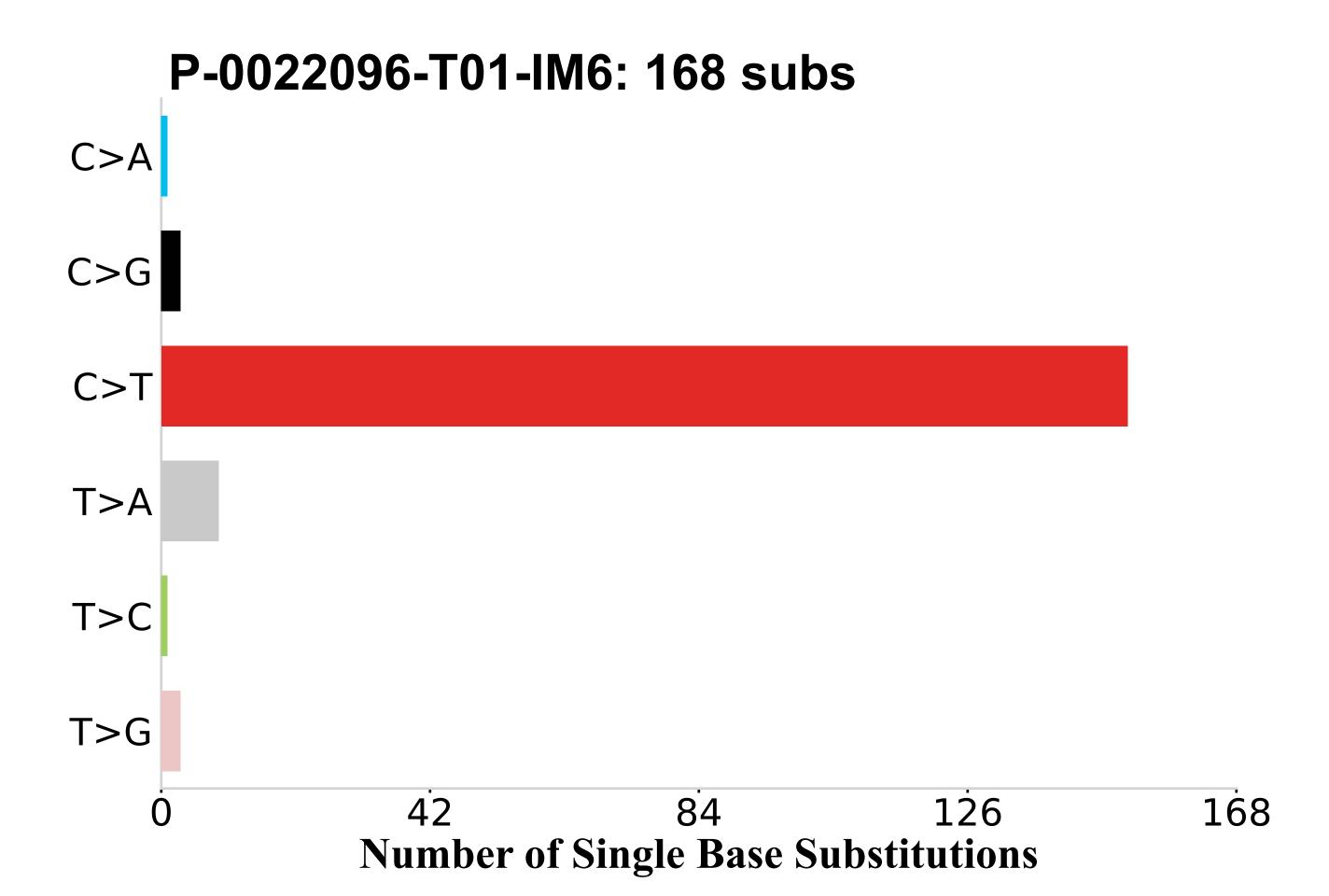


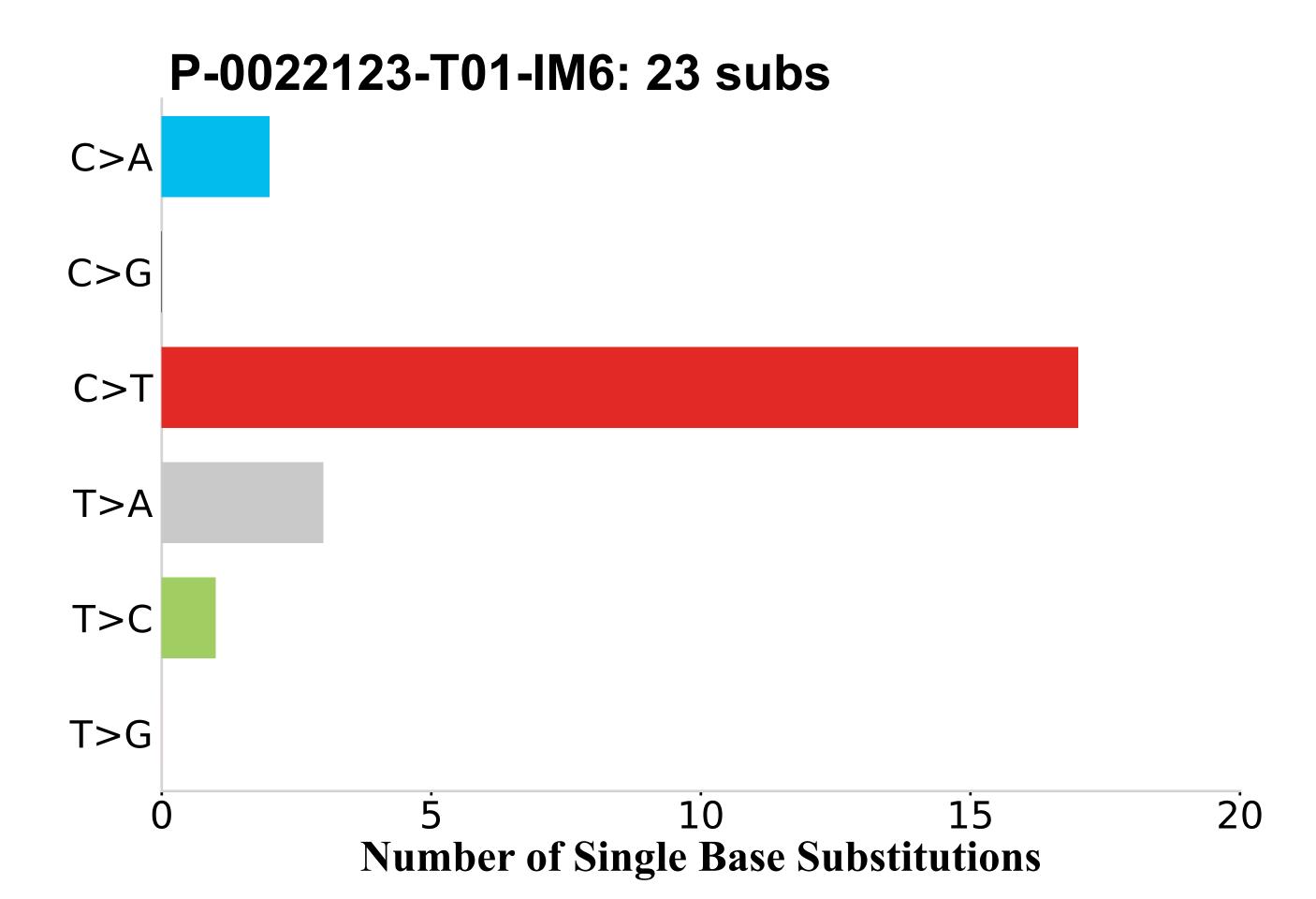


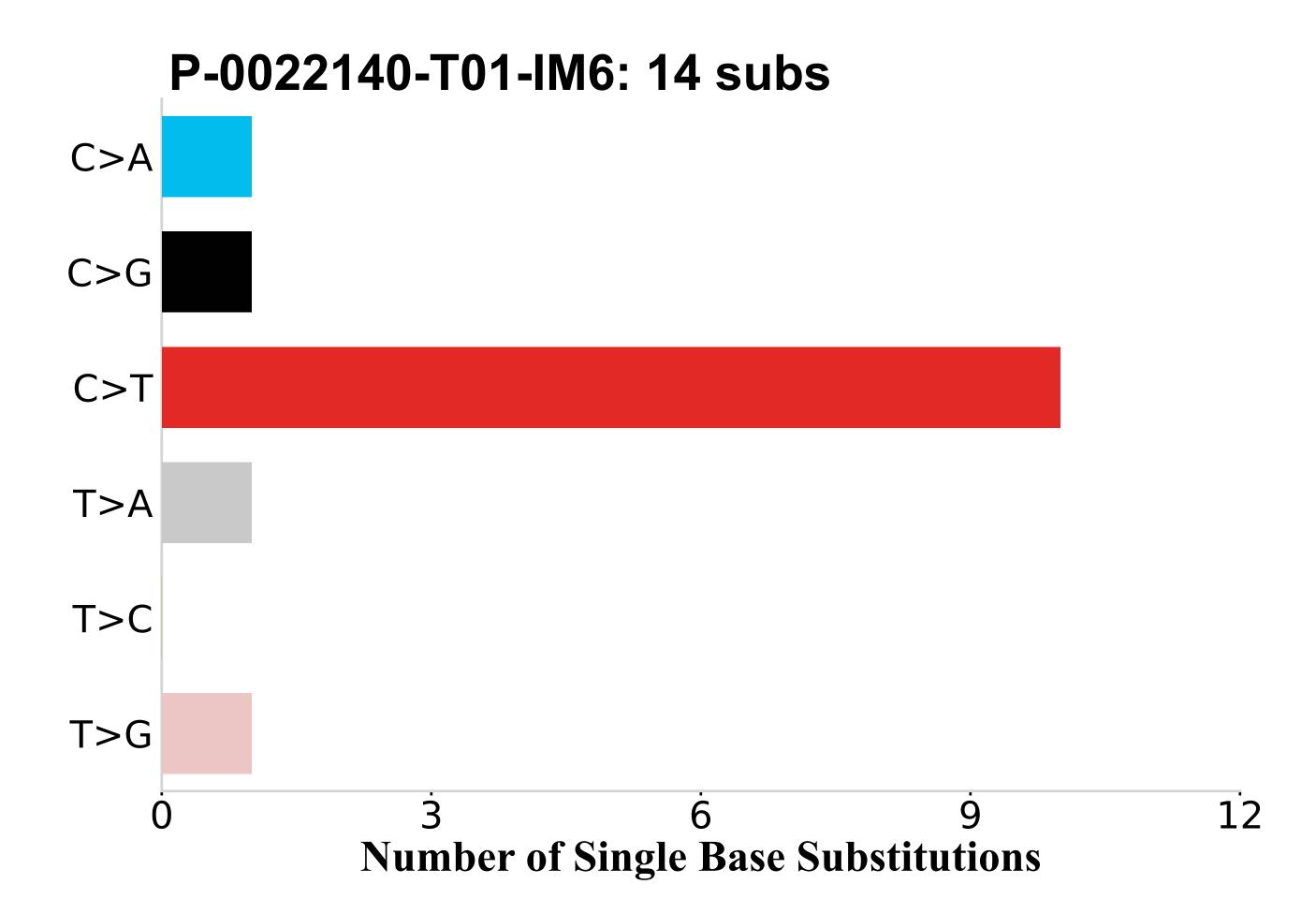


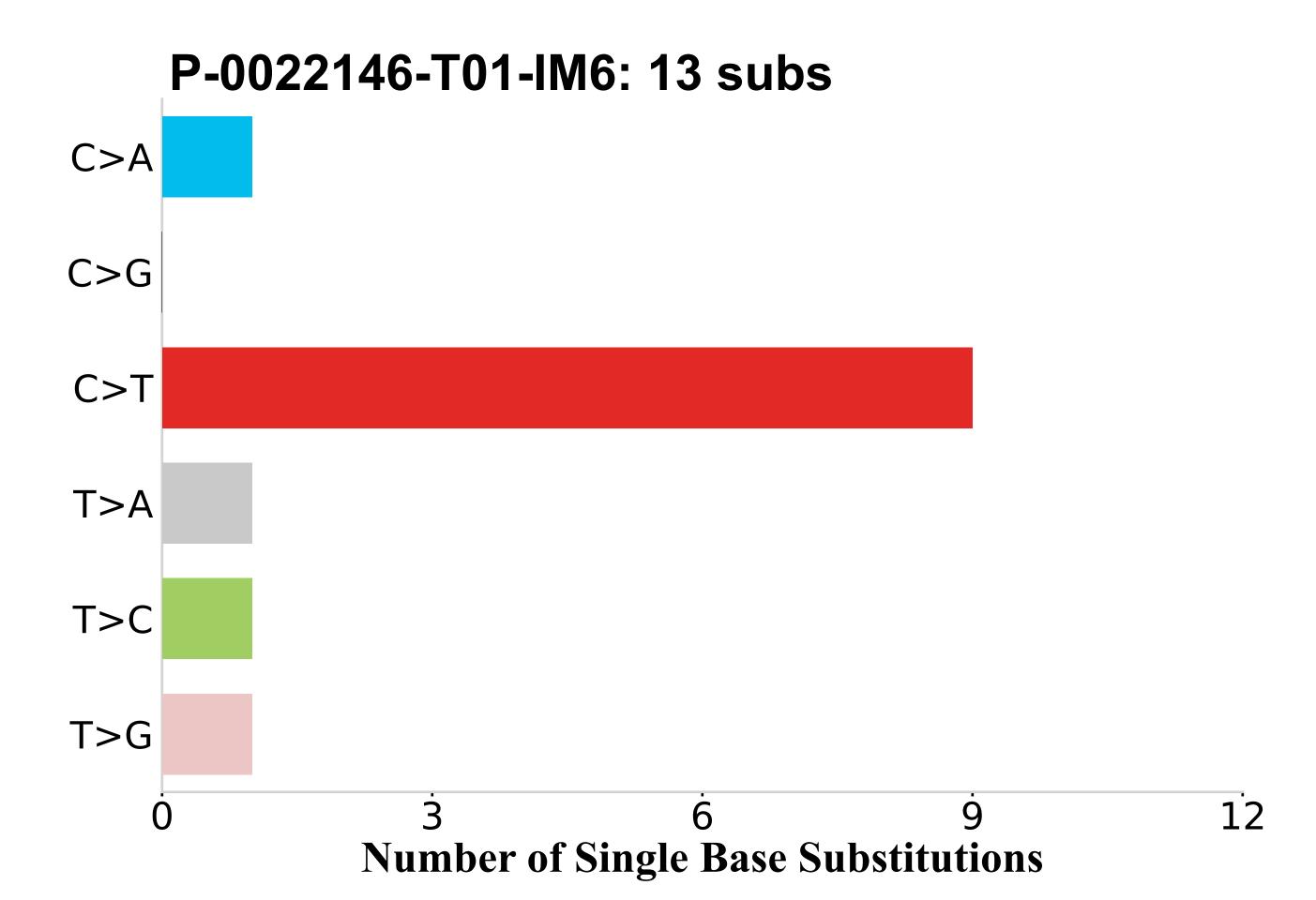


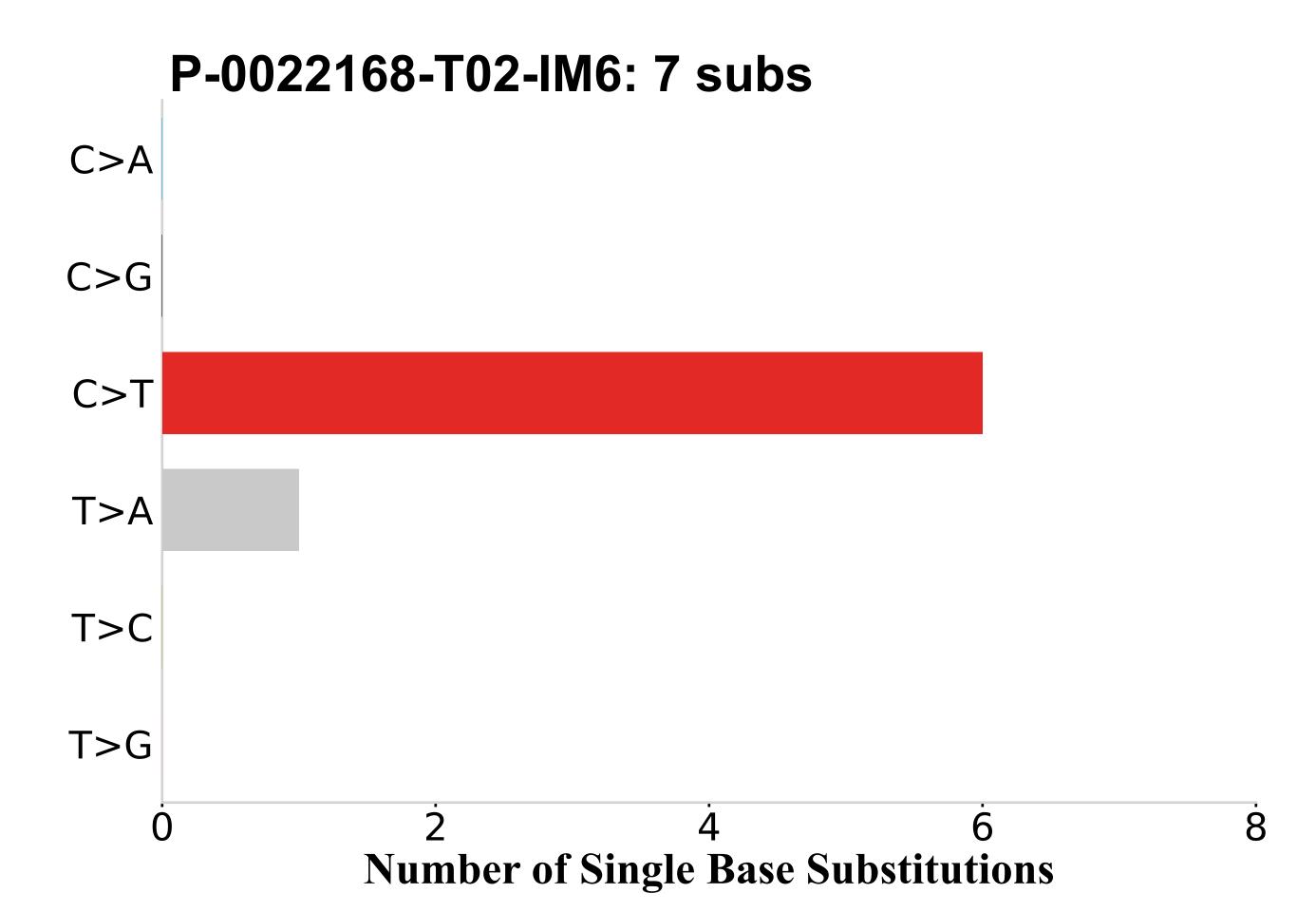


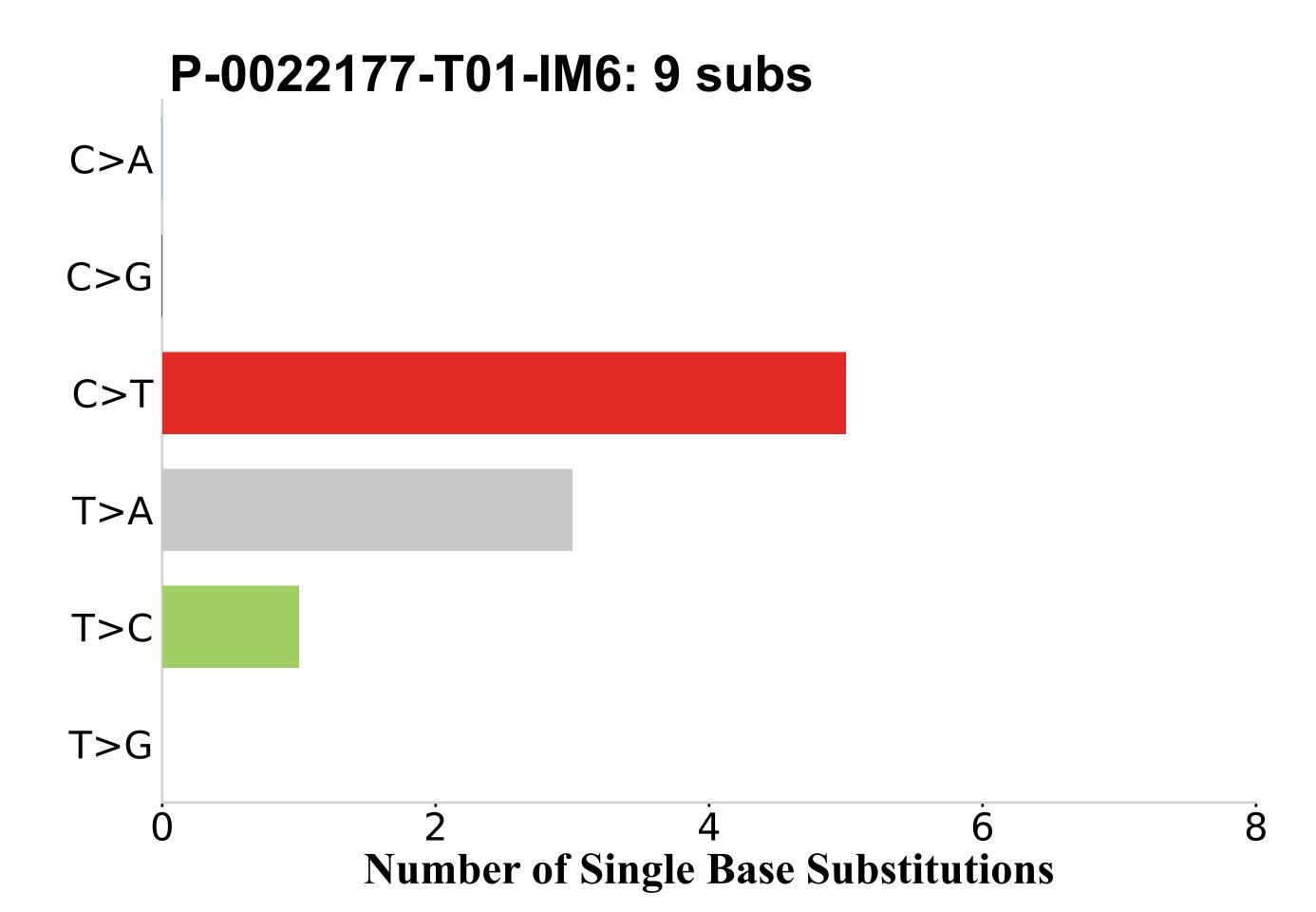


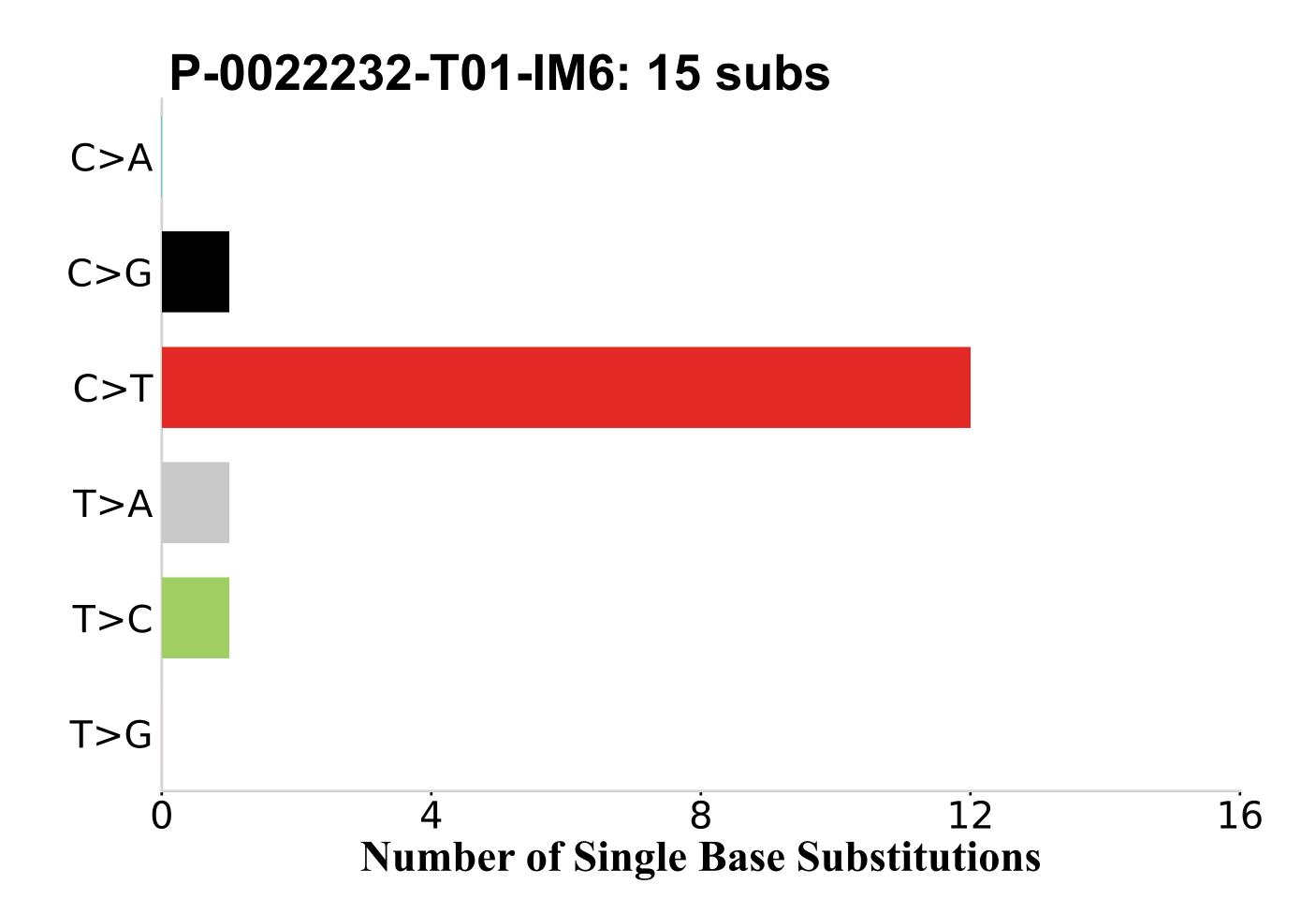


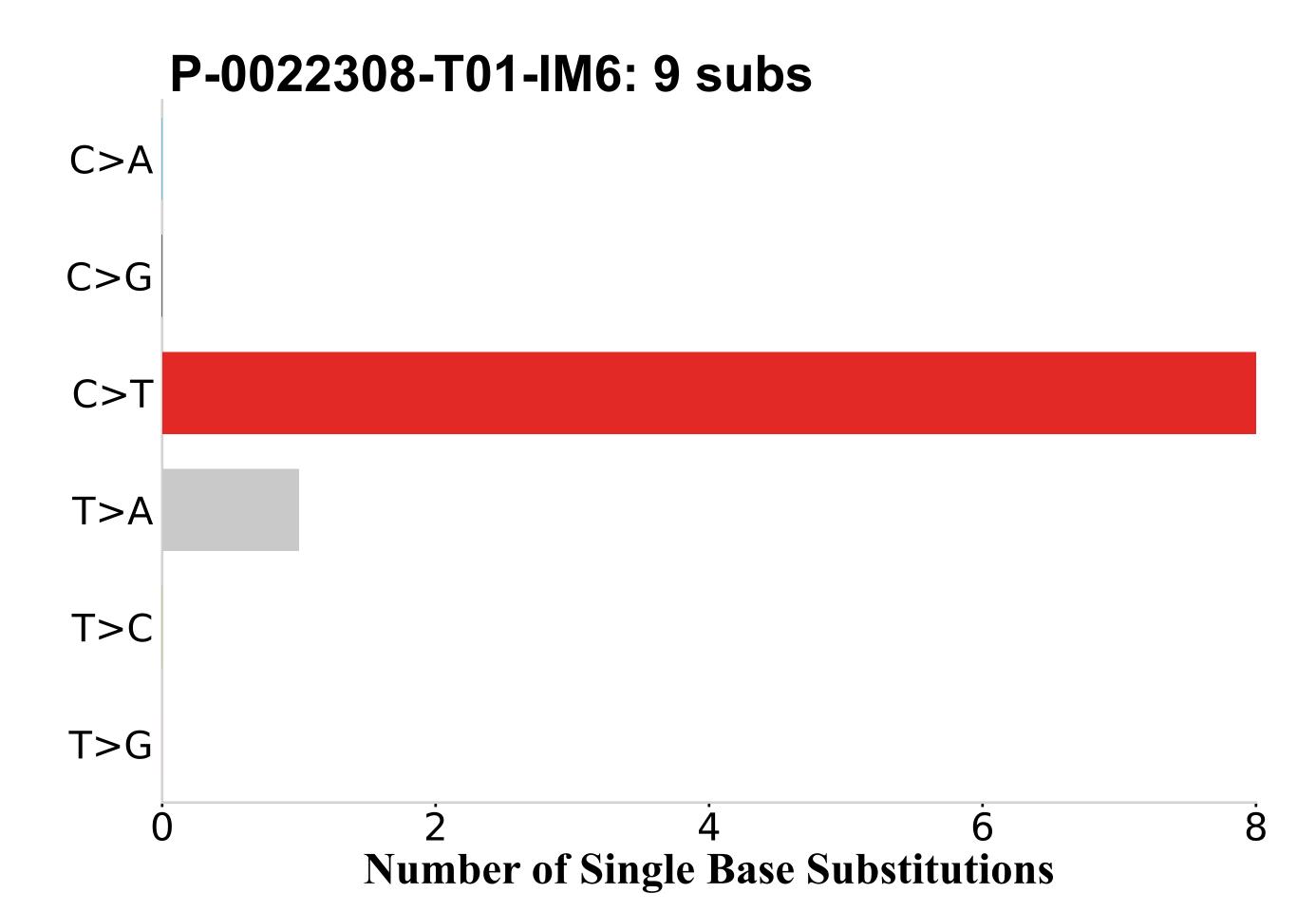


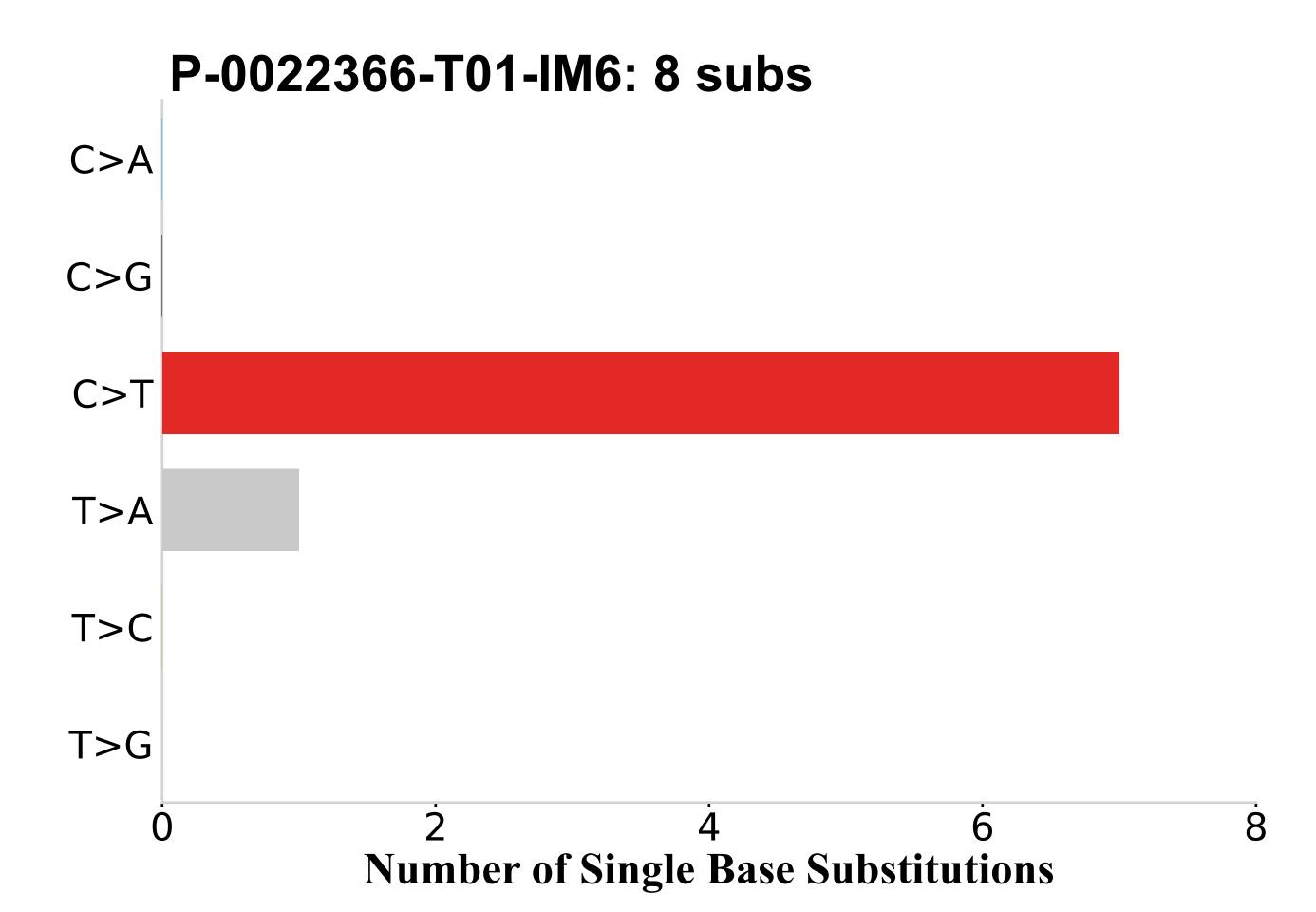


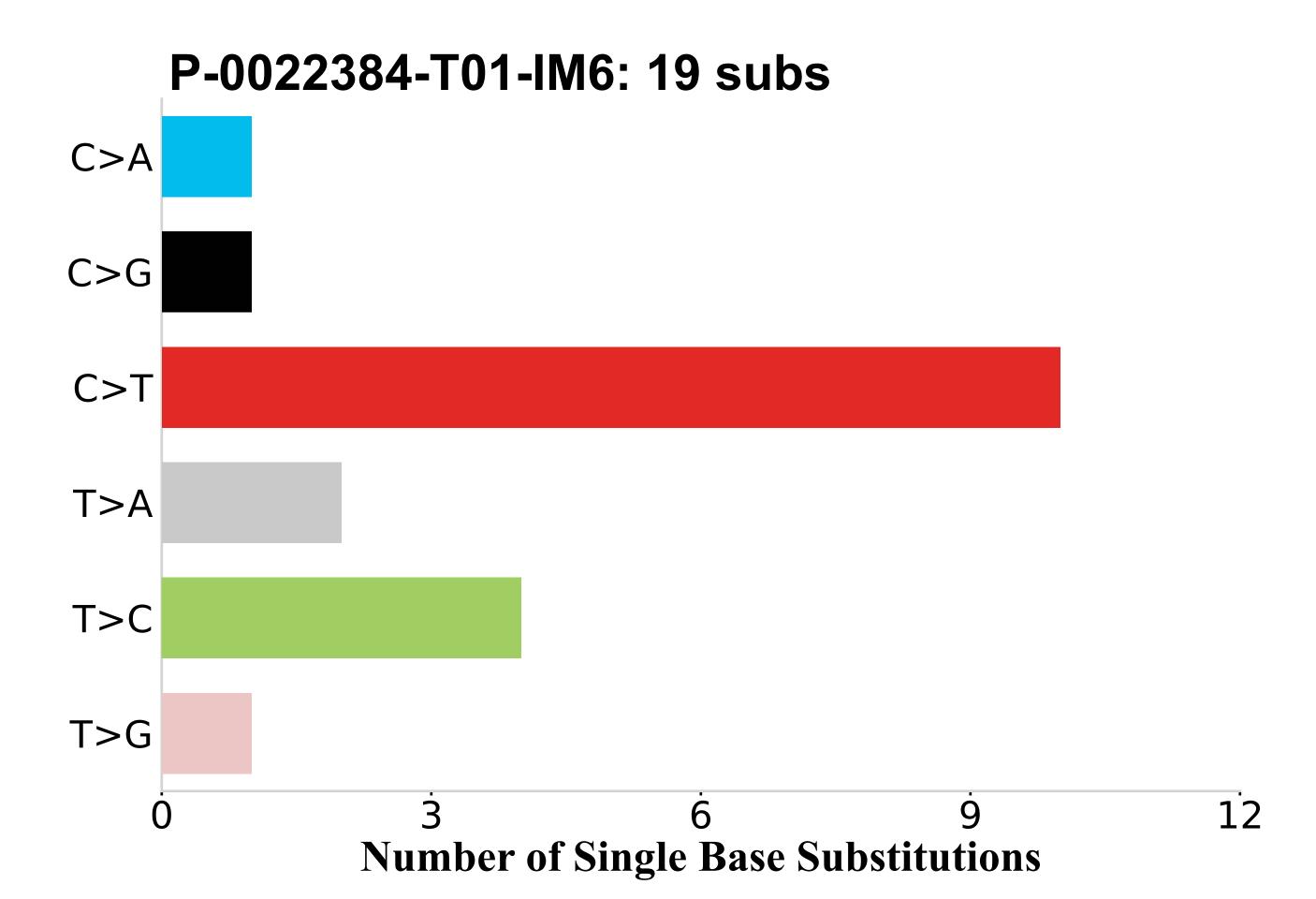




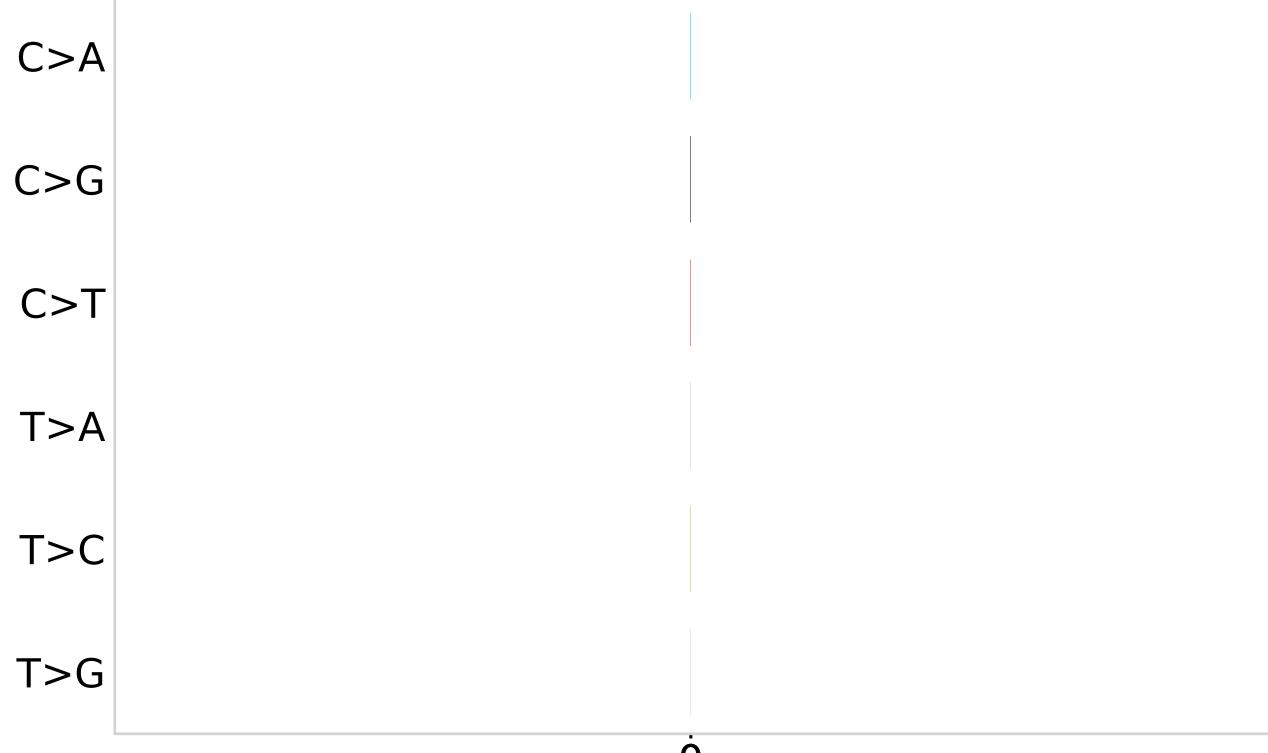




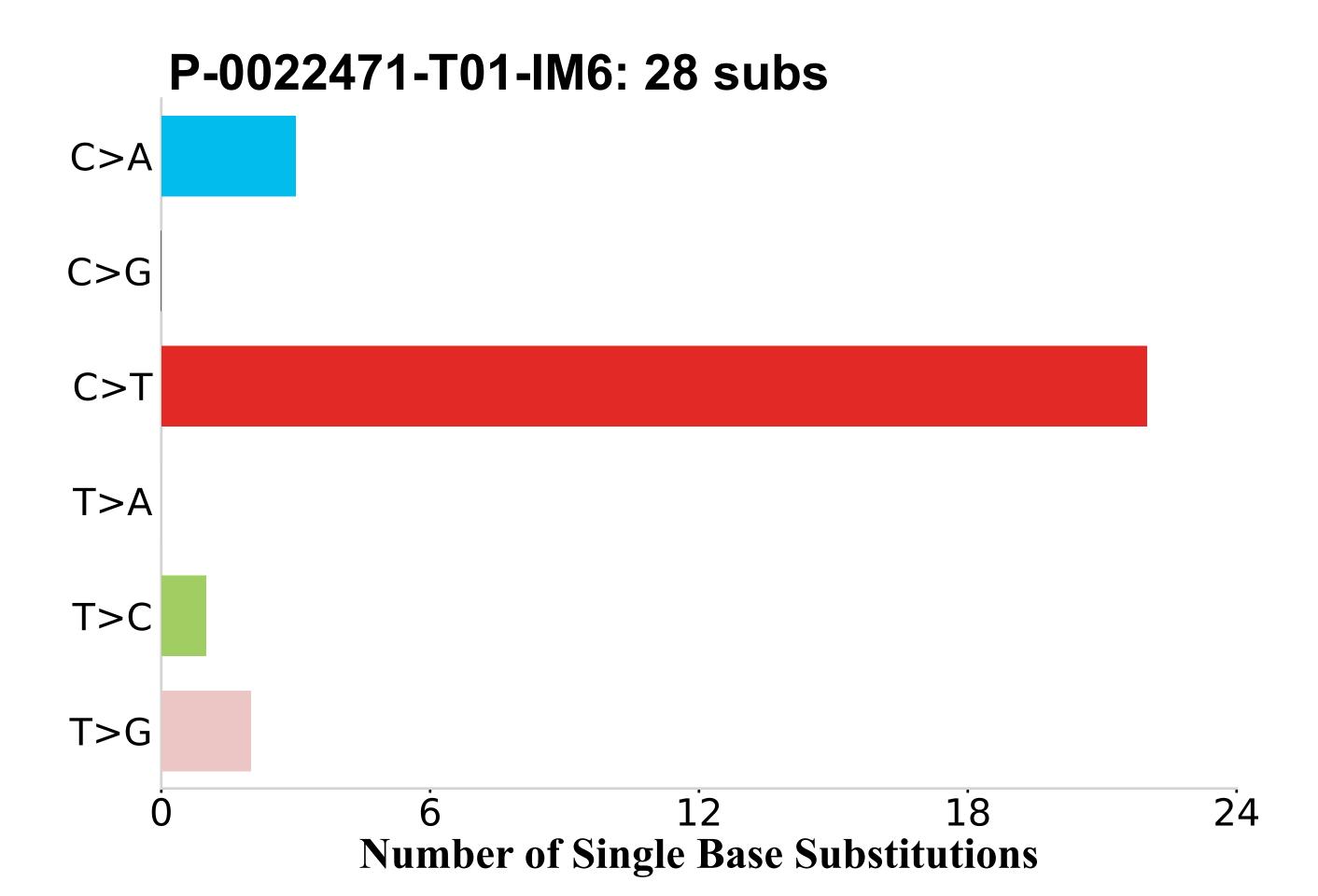


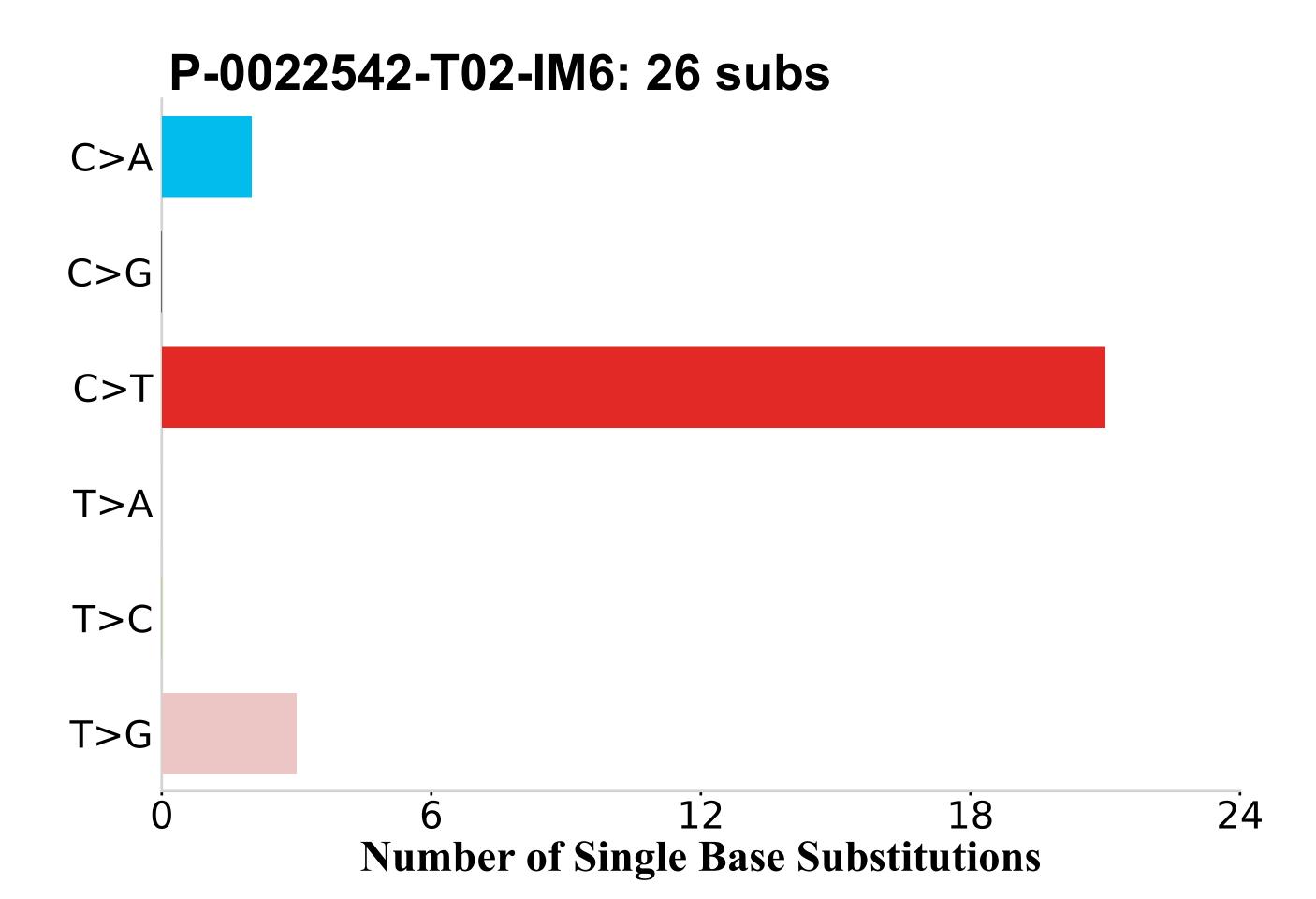


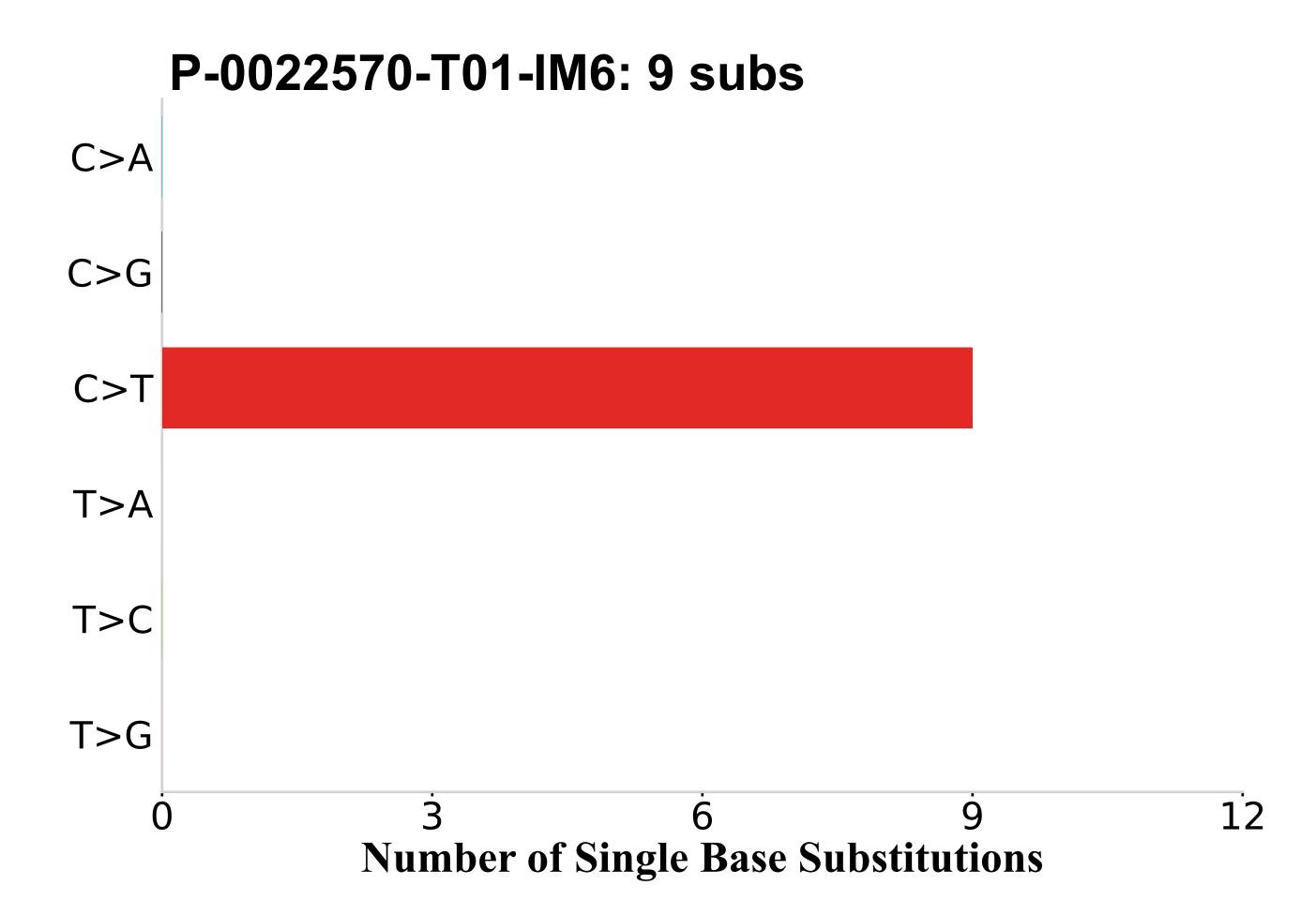
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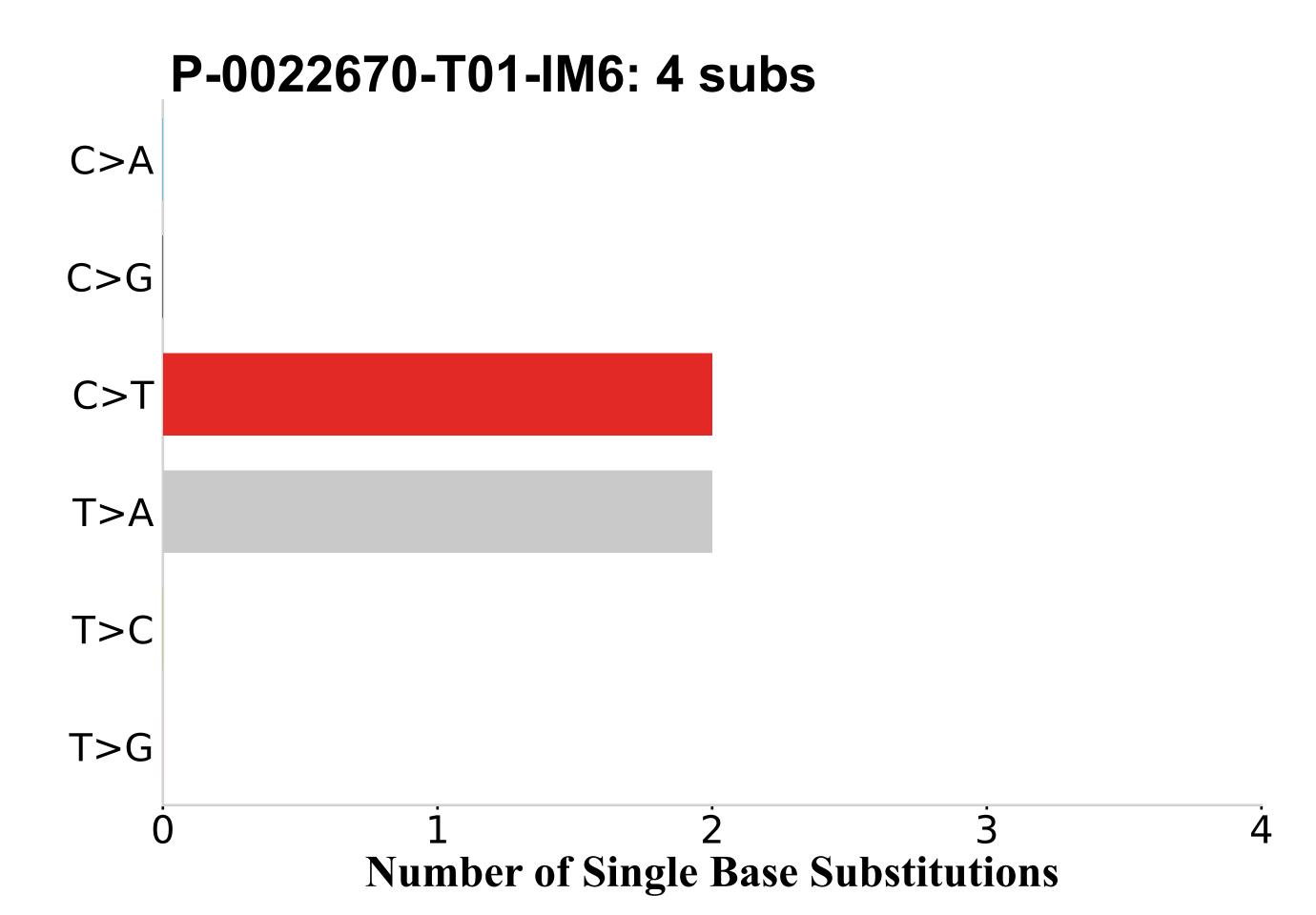


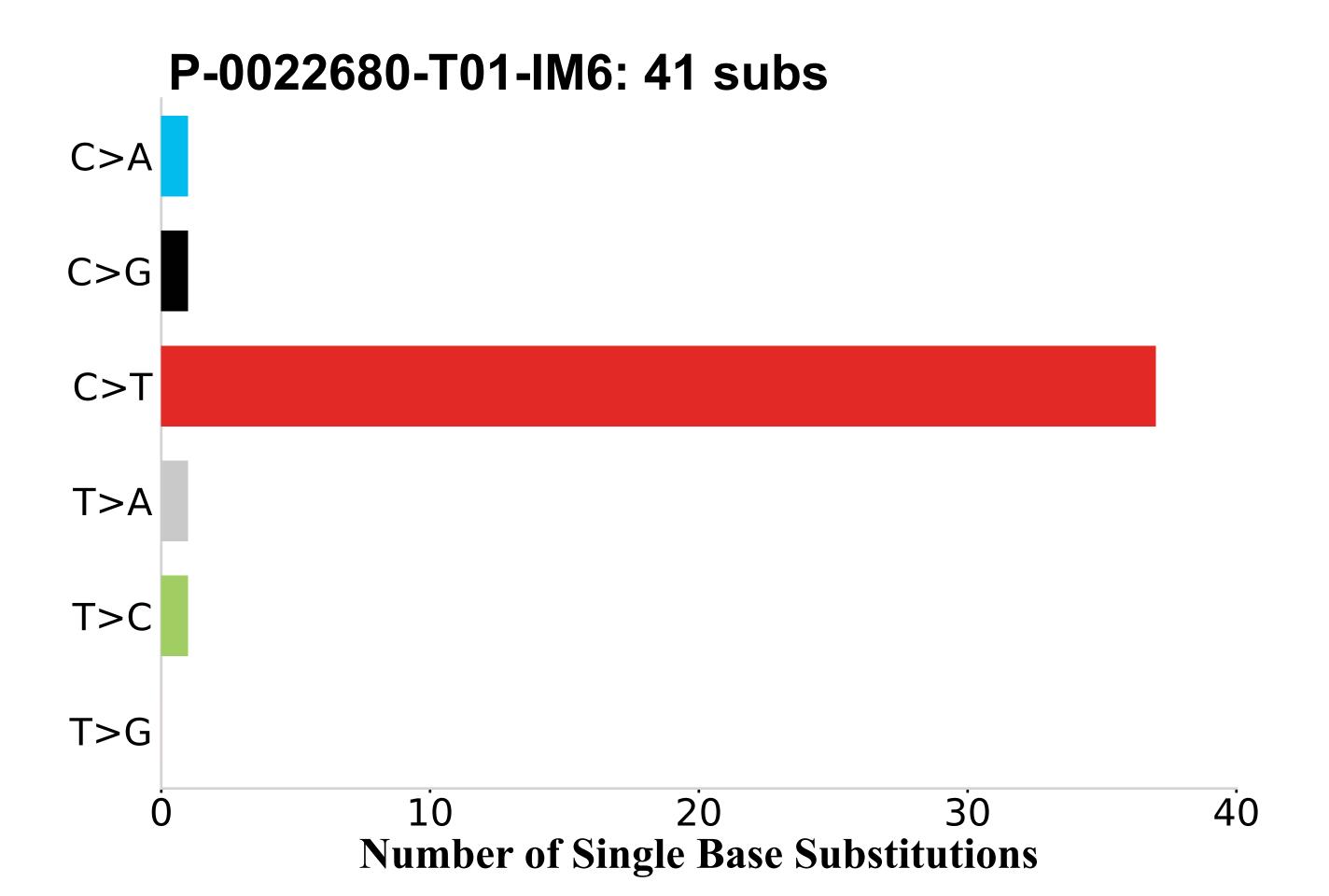
Number of Single Base Substitutions

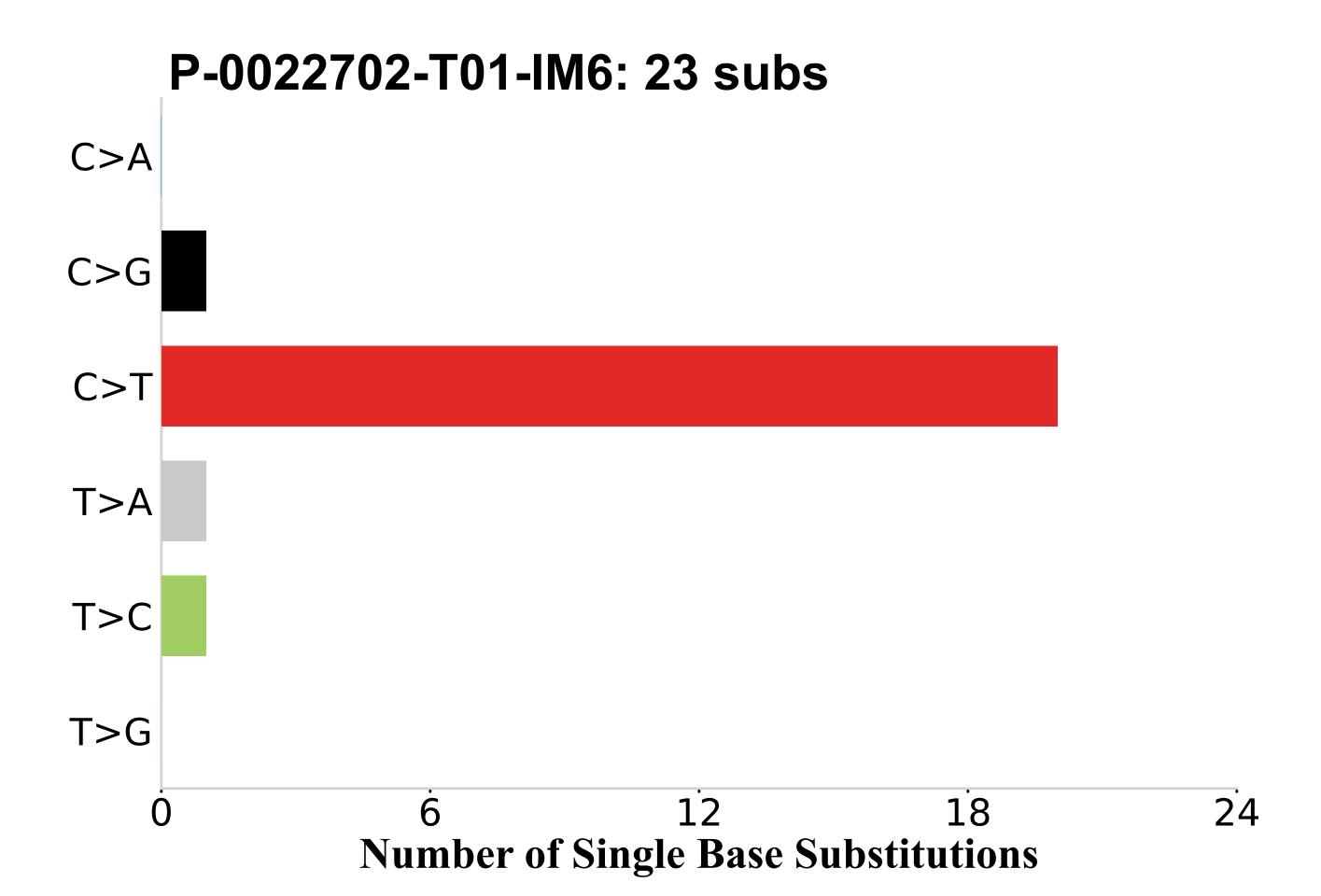


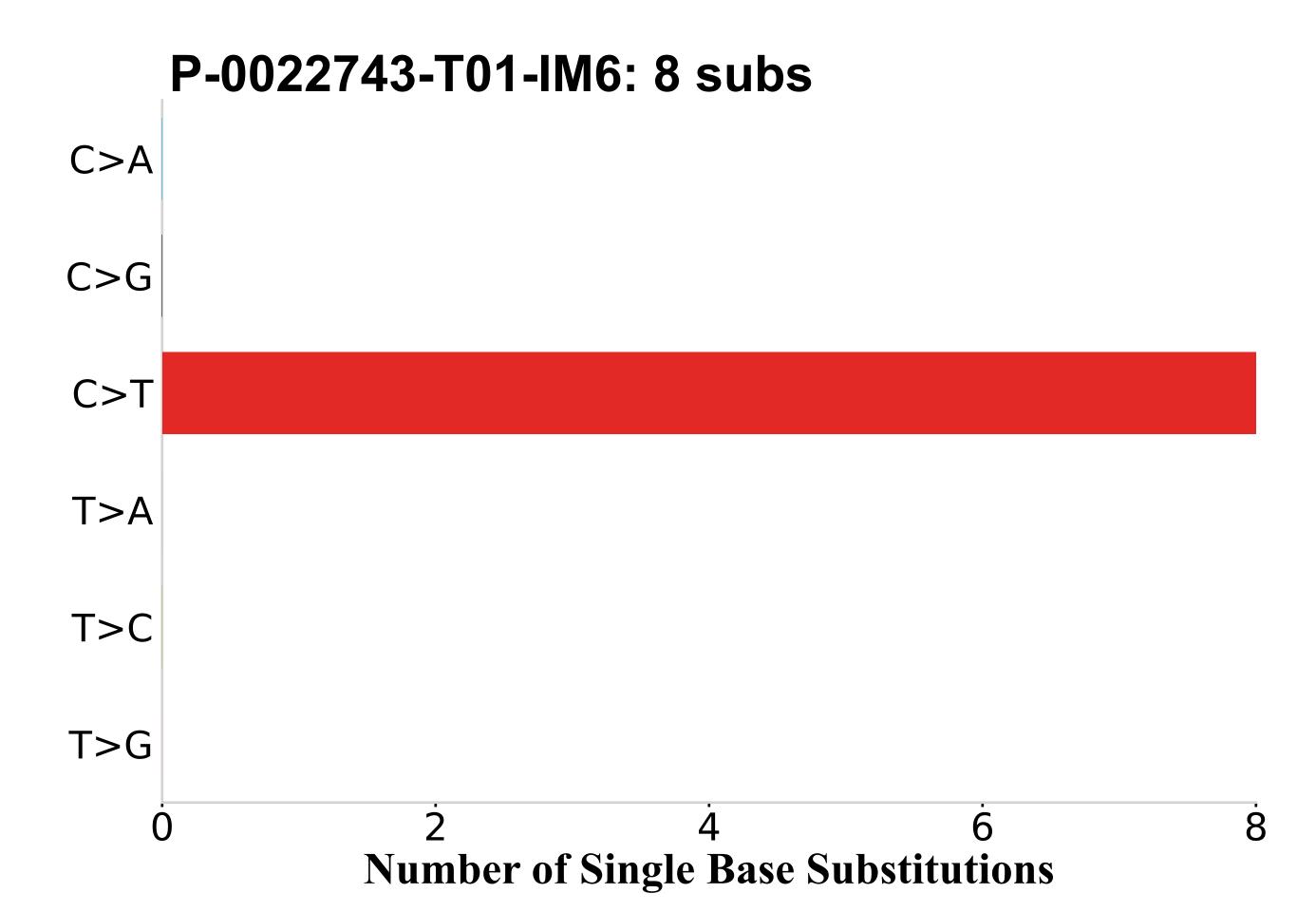


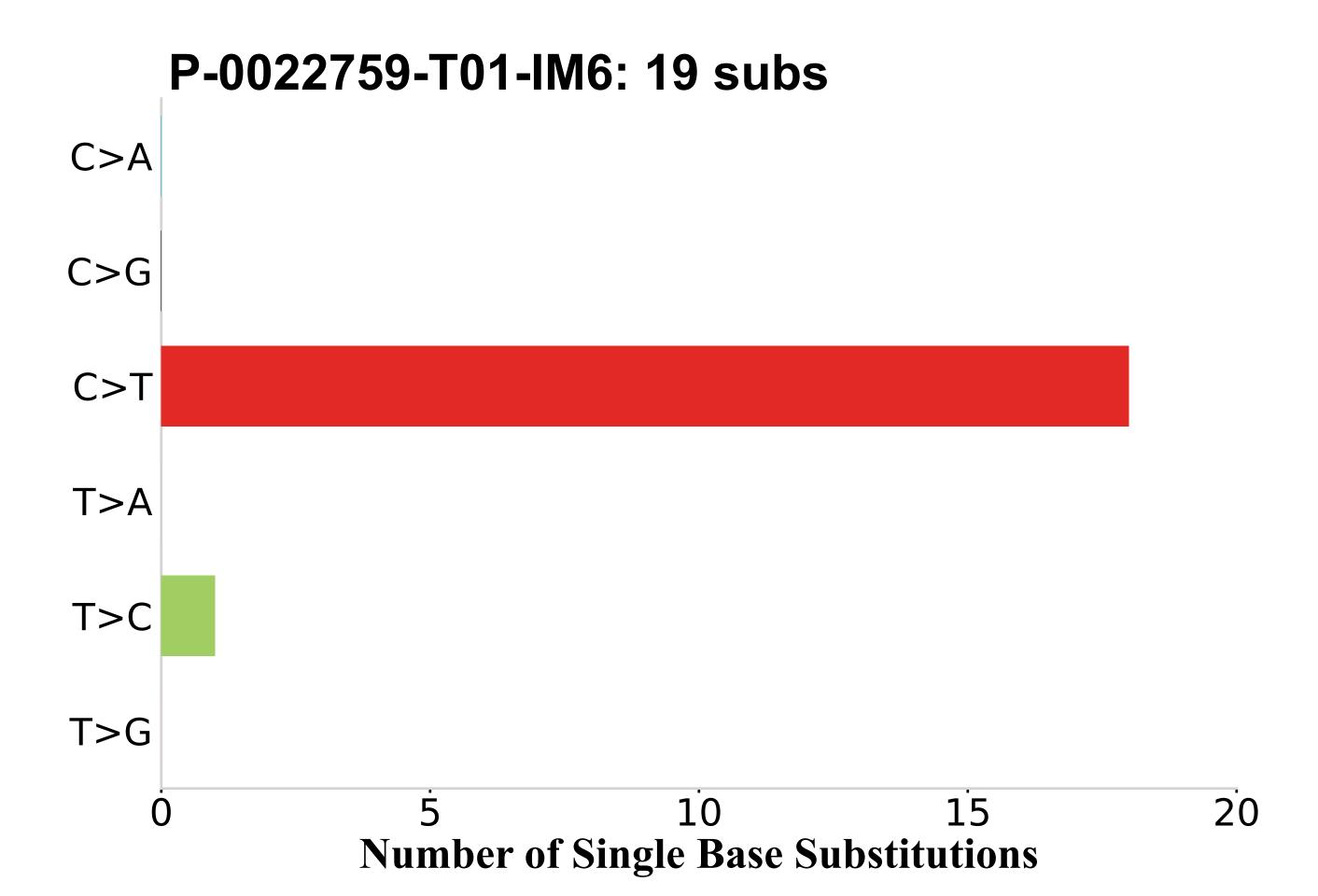


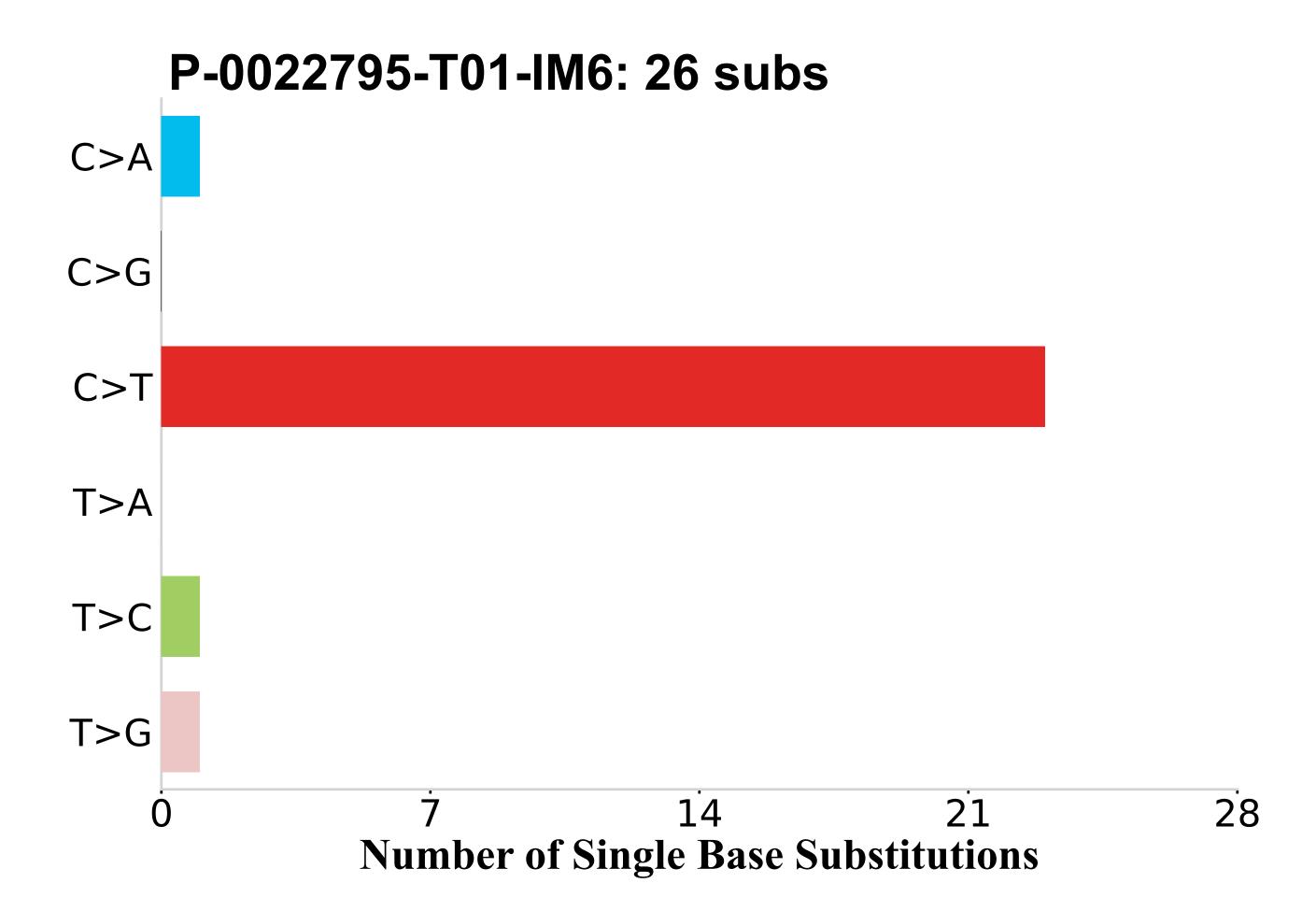


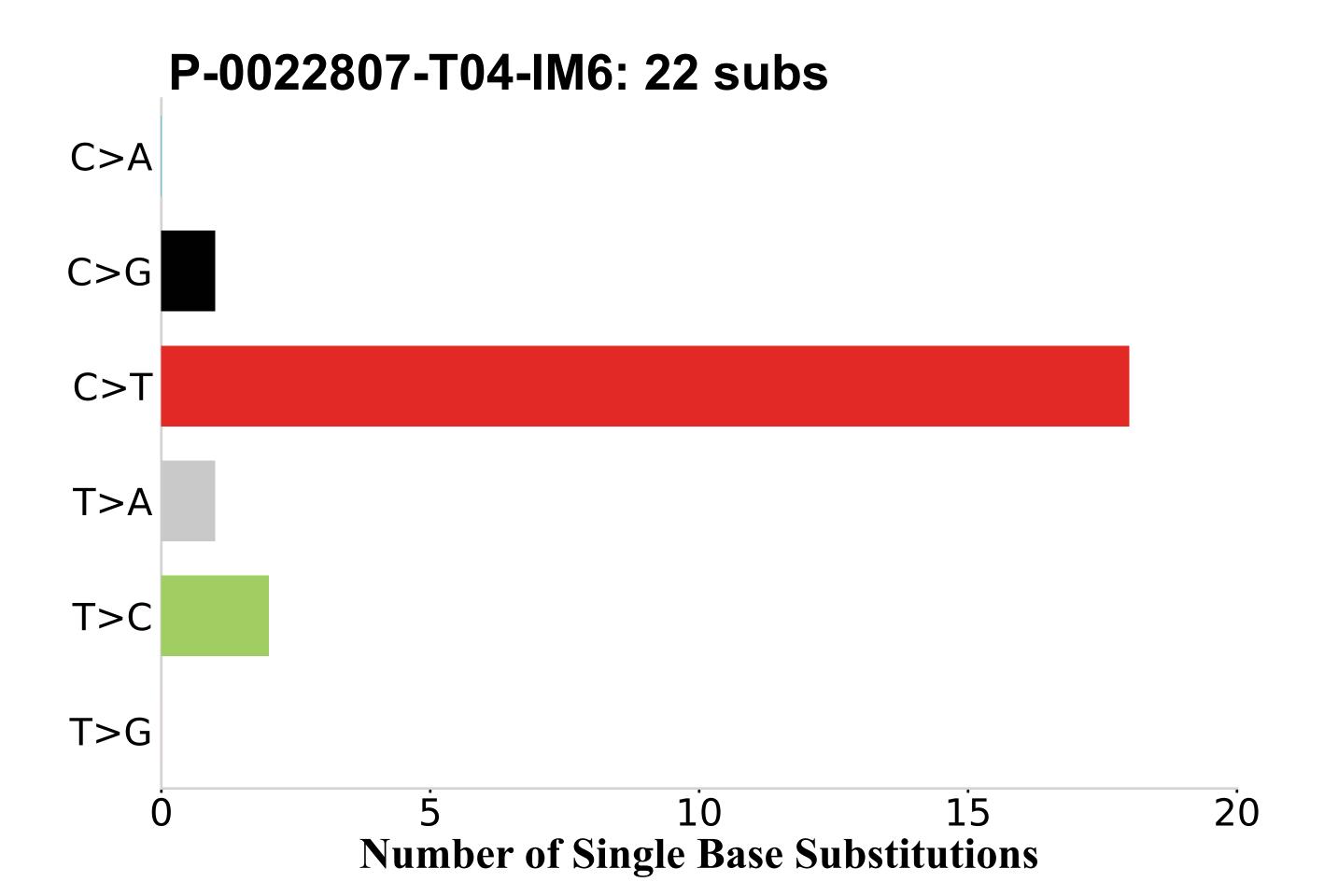


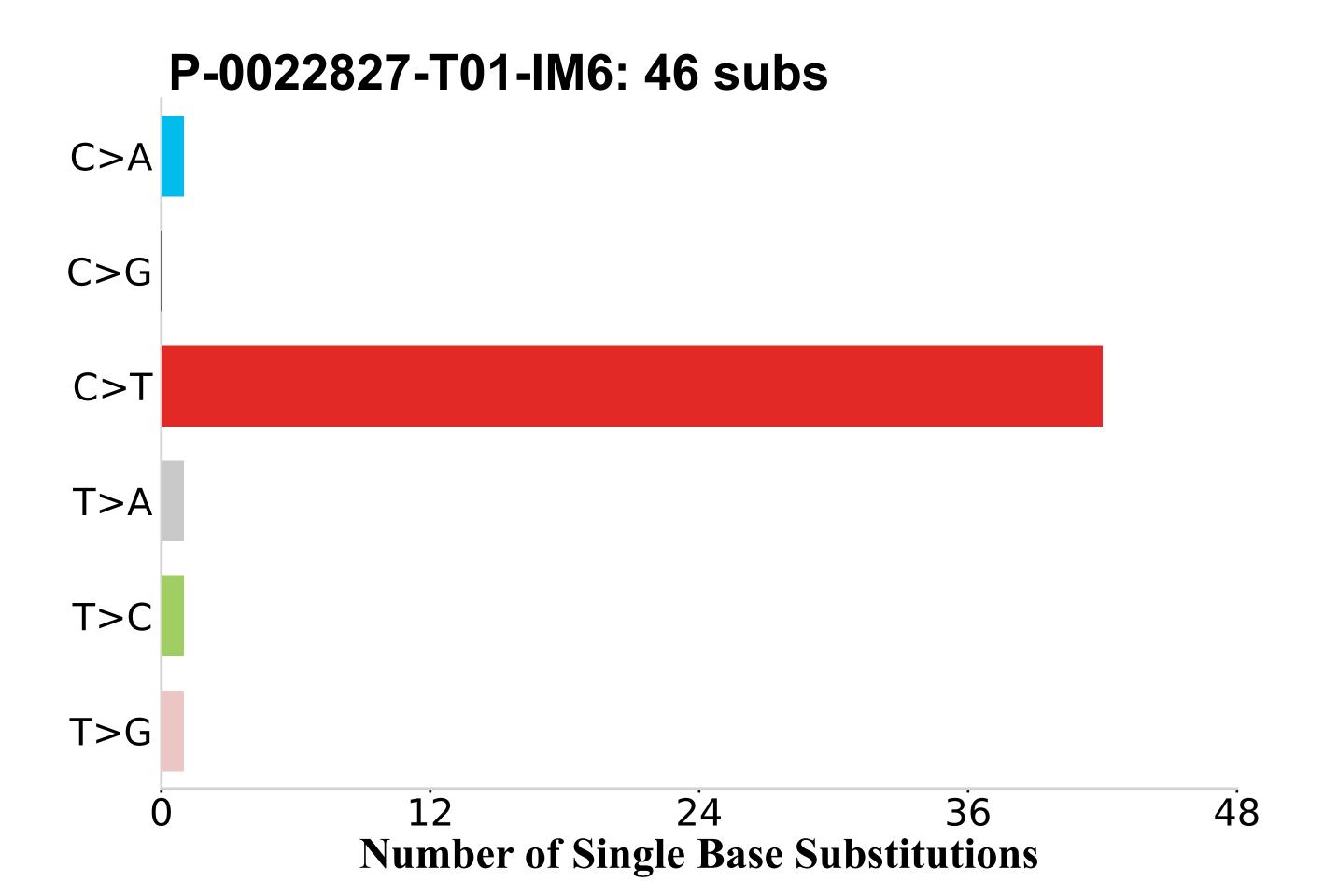


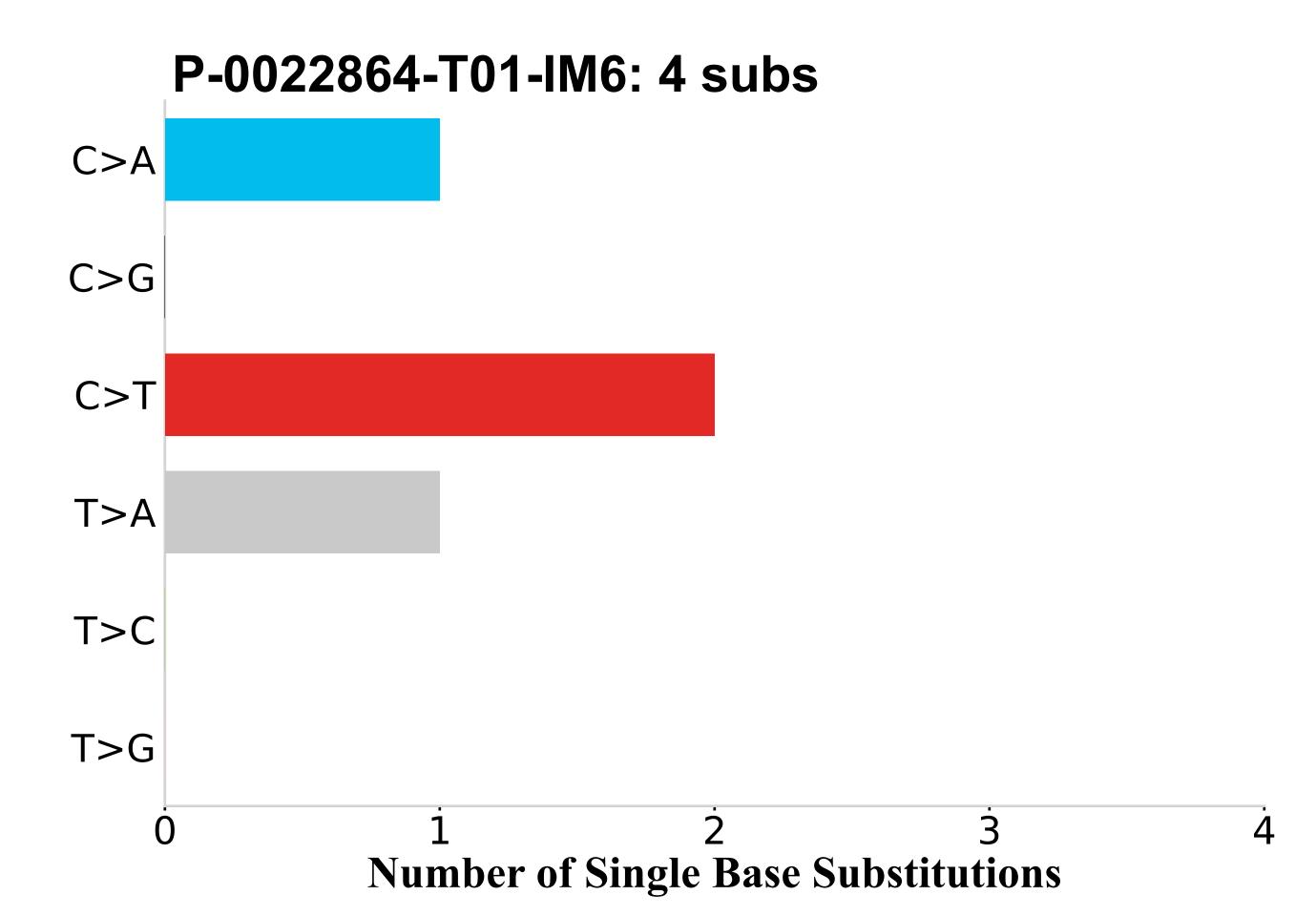


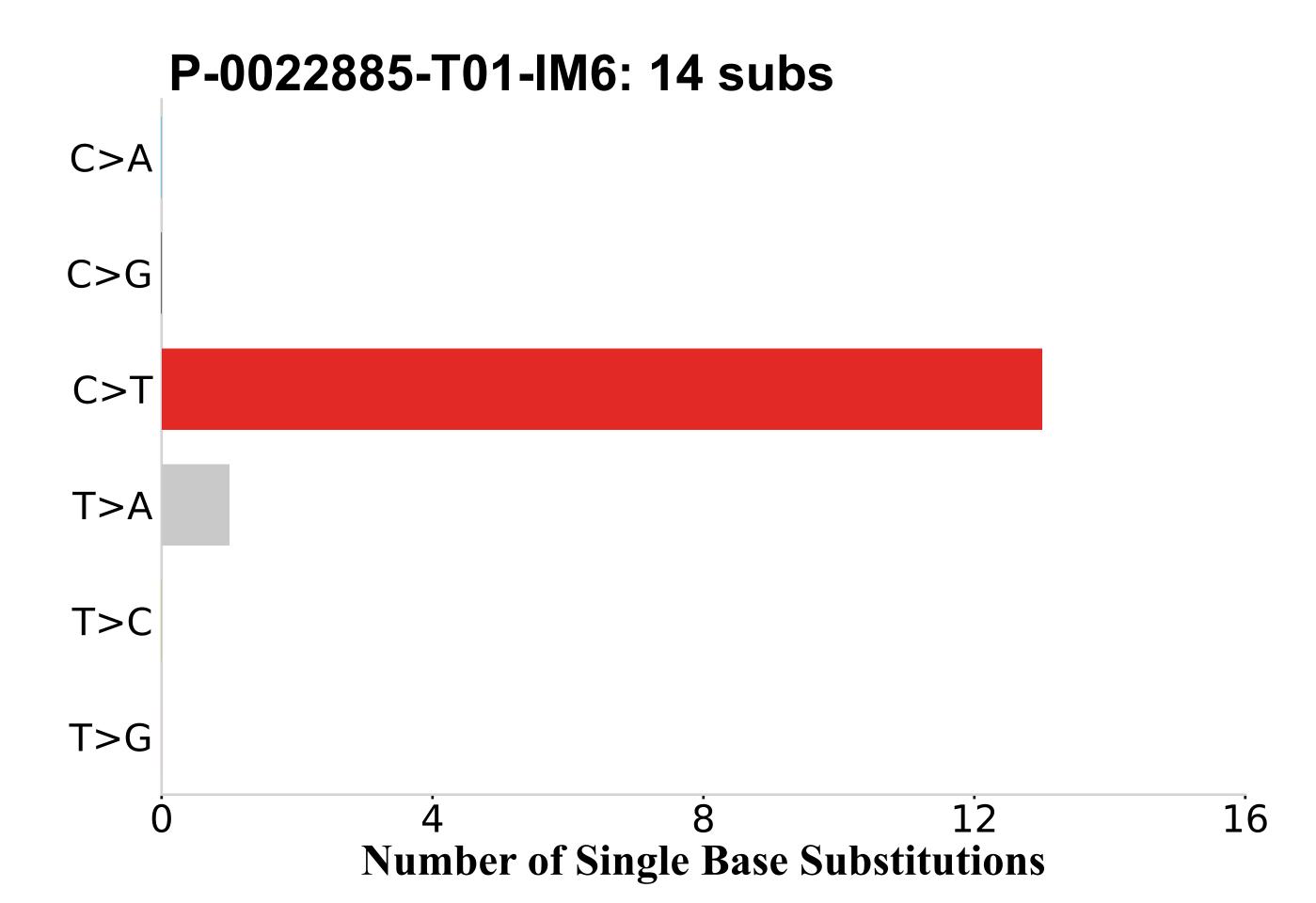


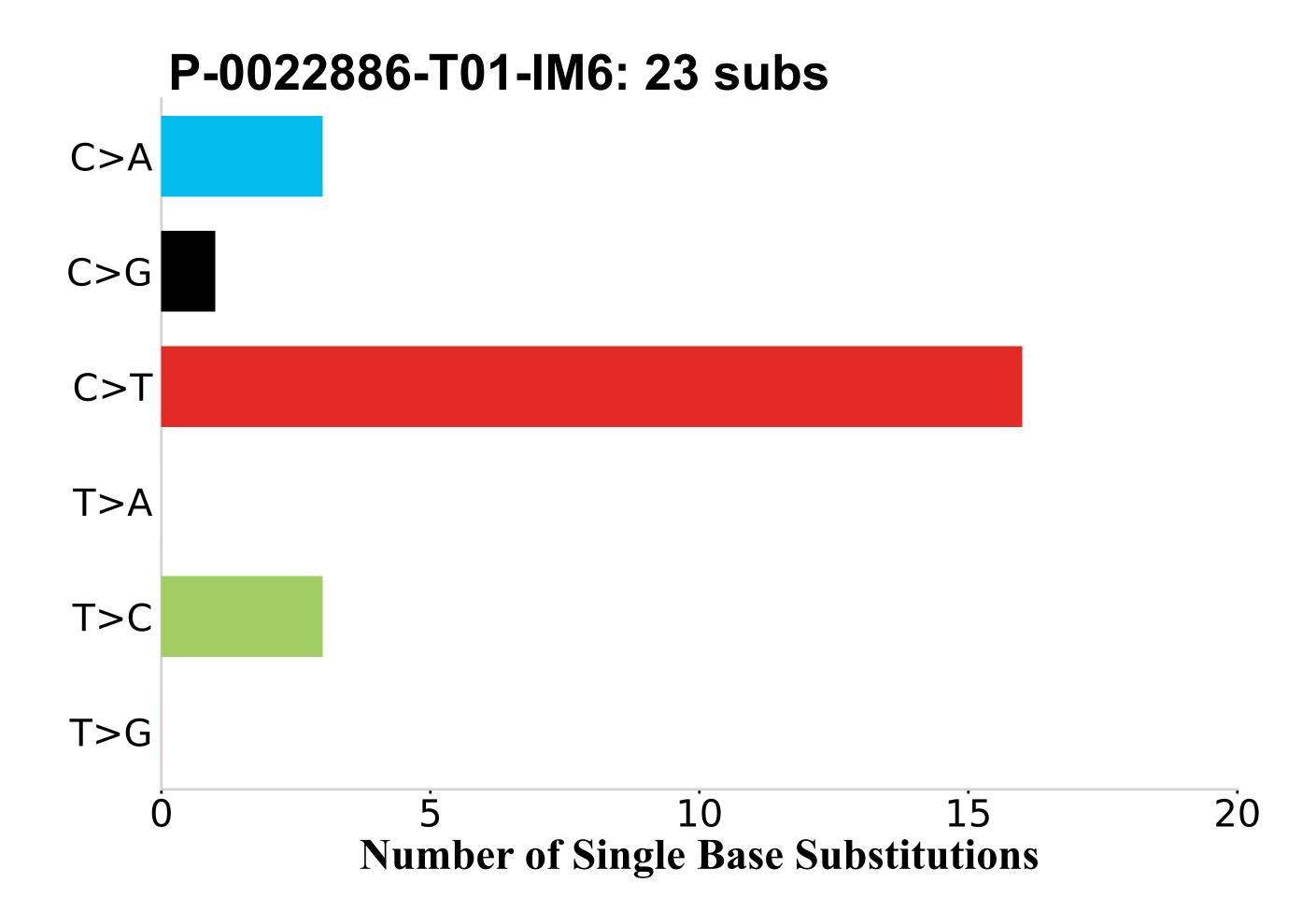


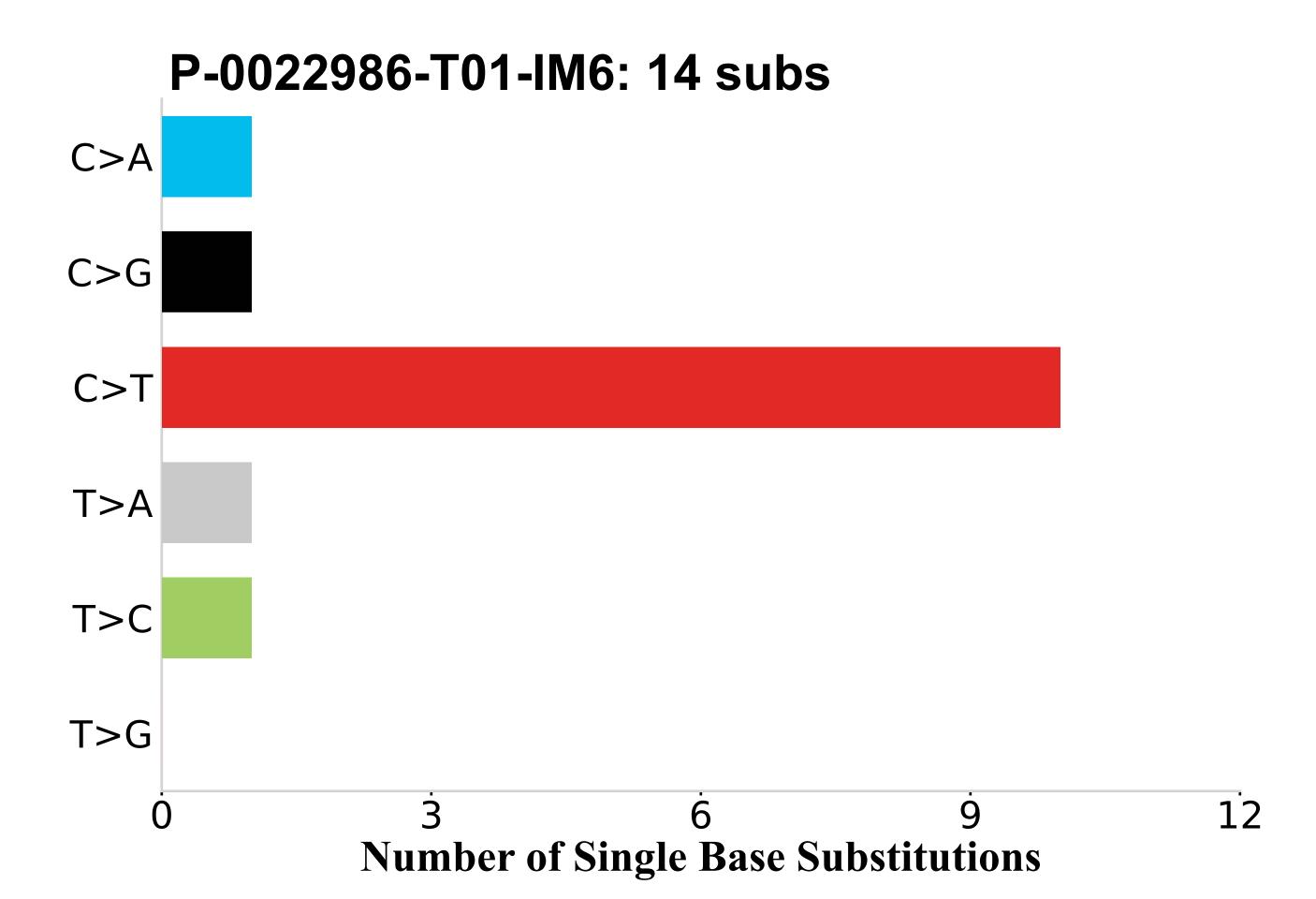


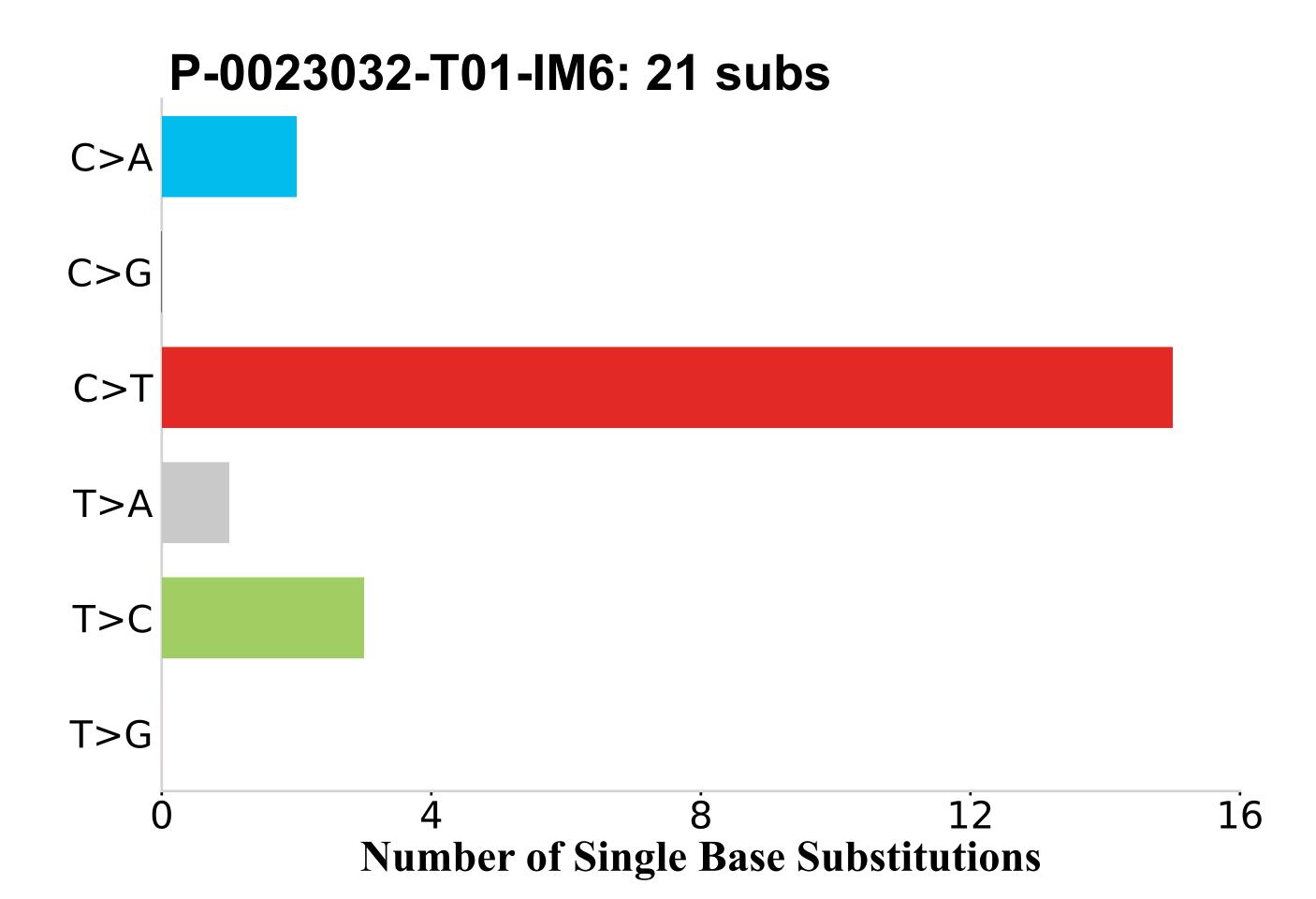


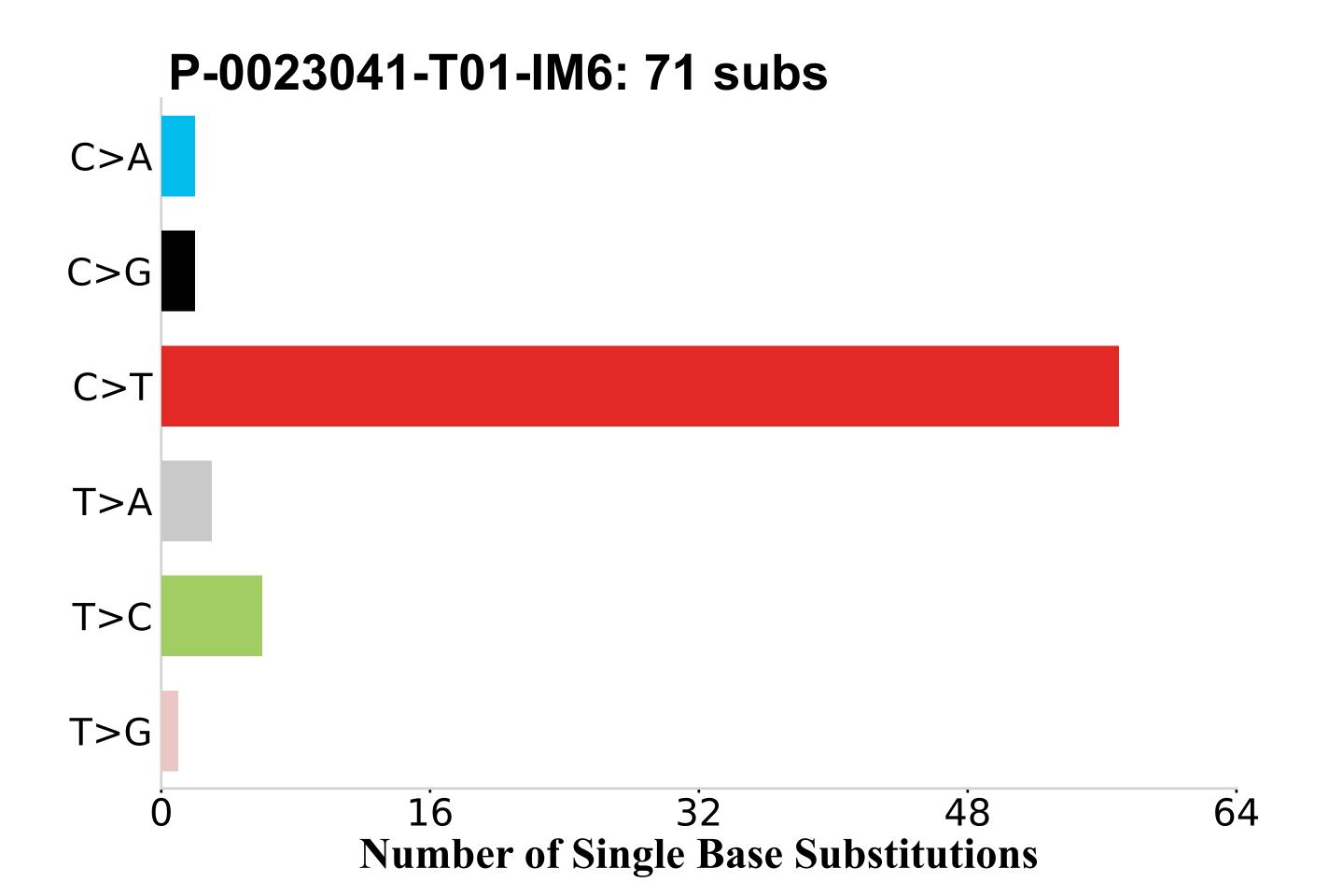


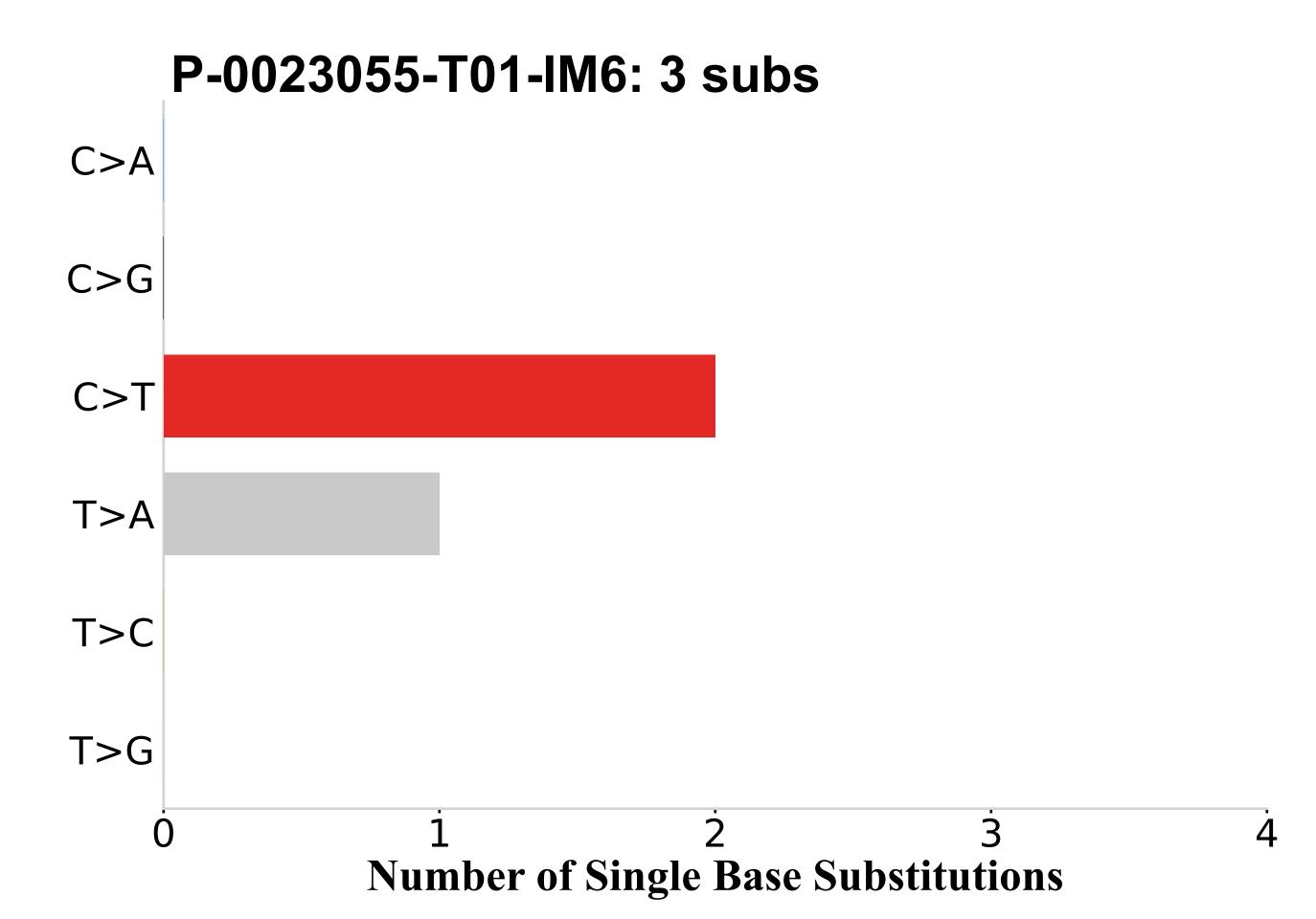


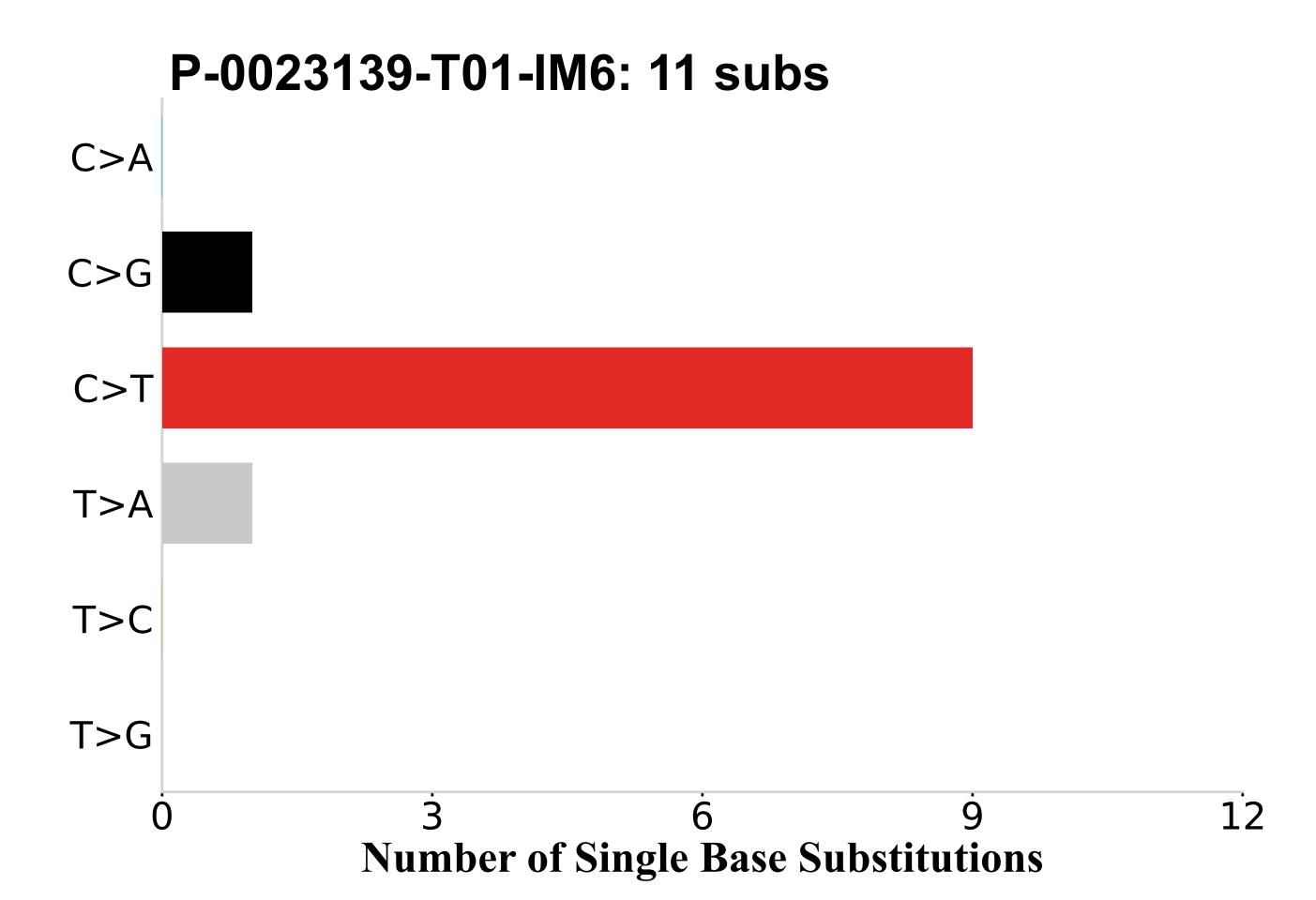


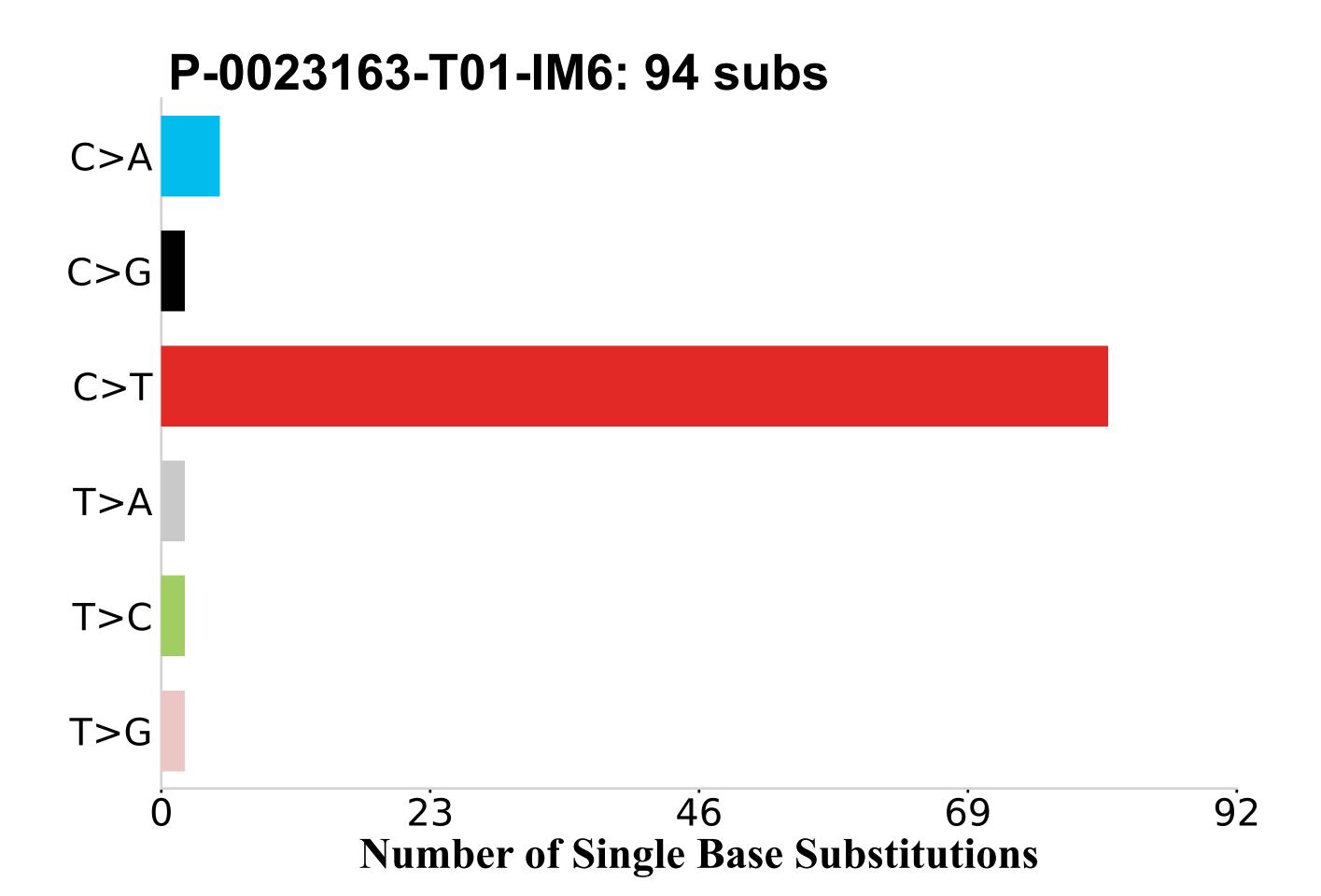


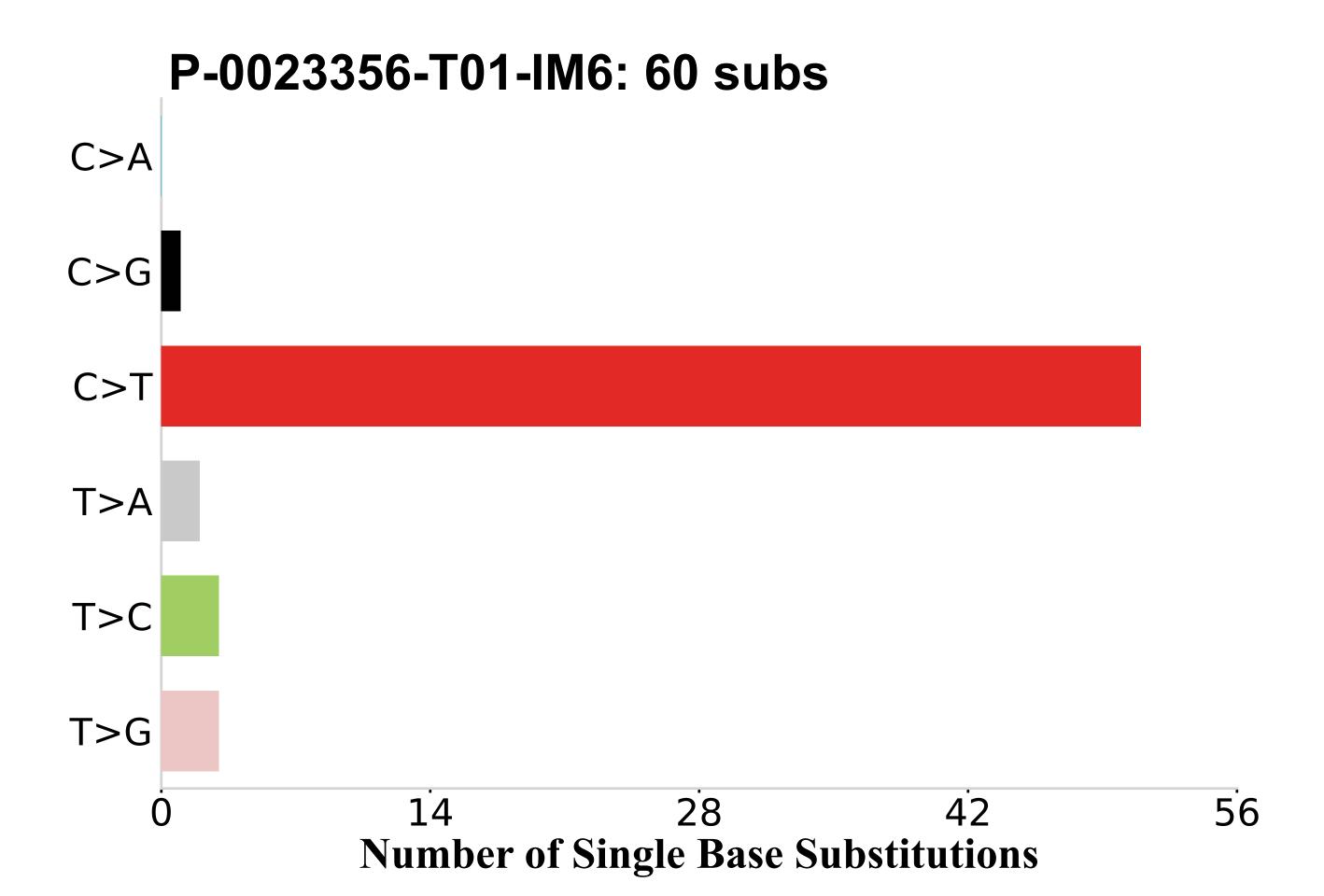


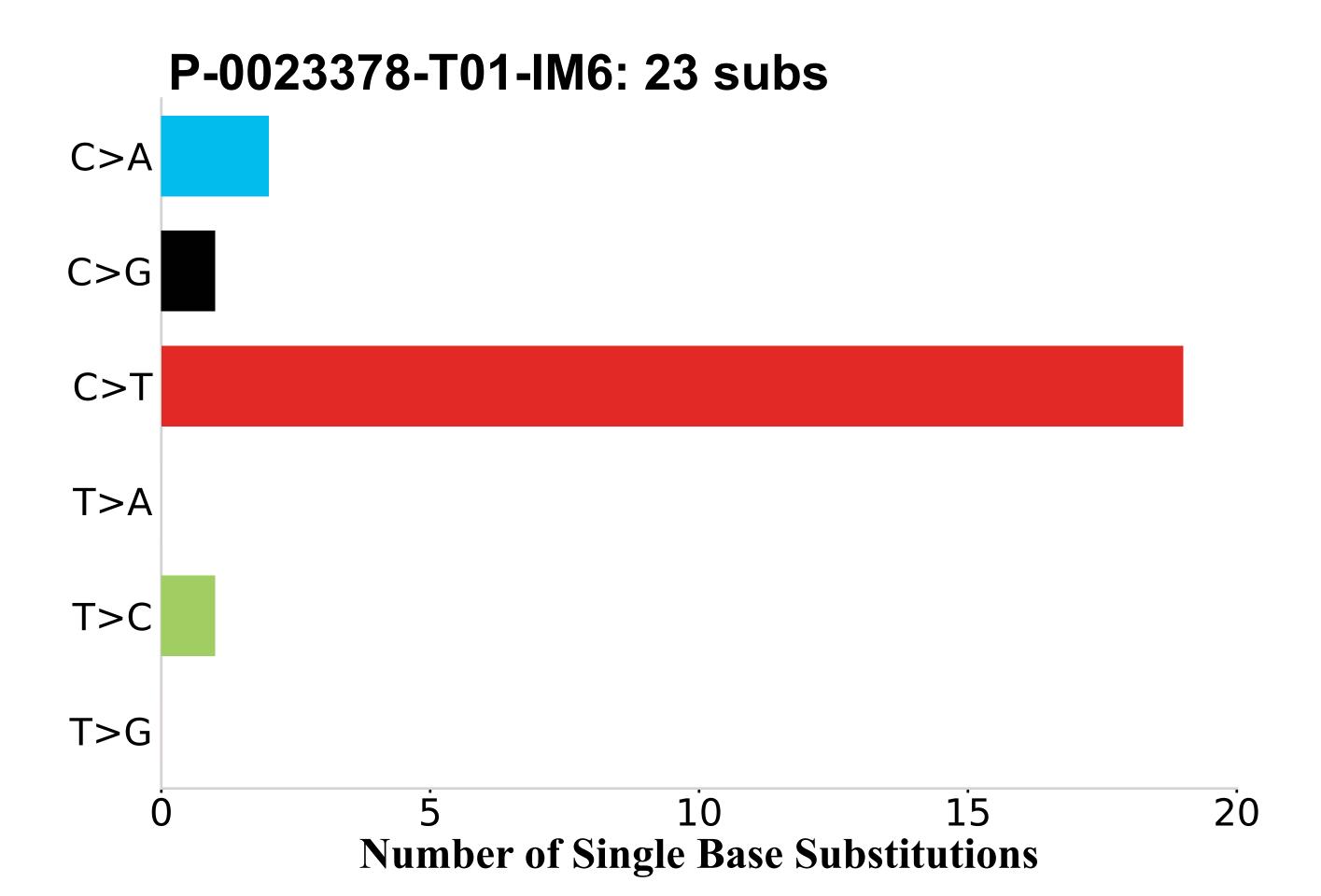


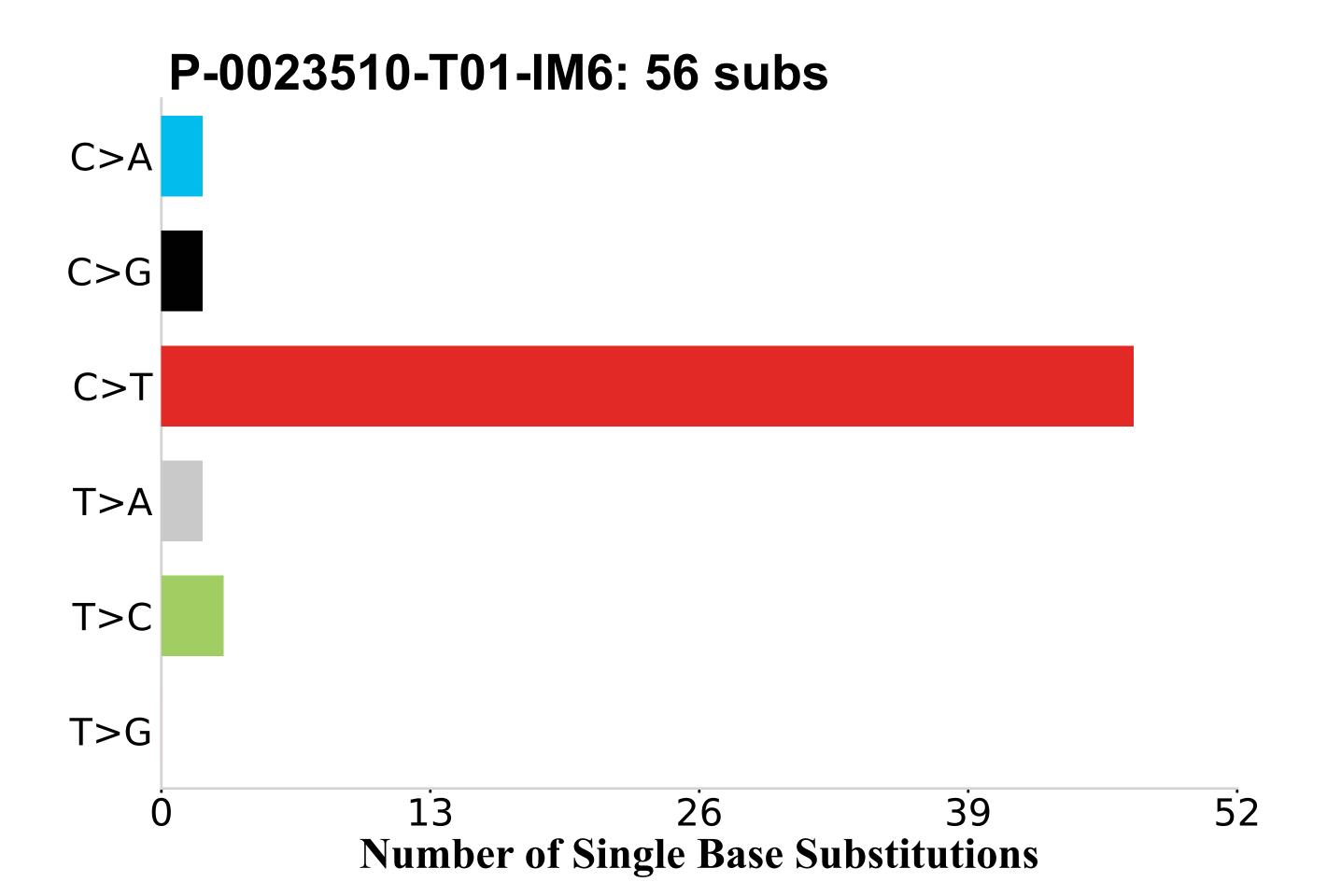


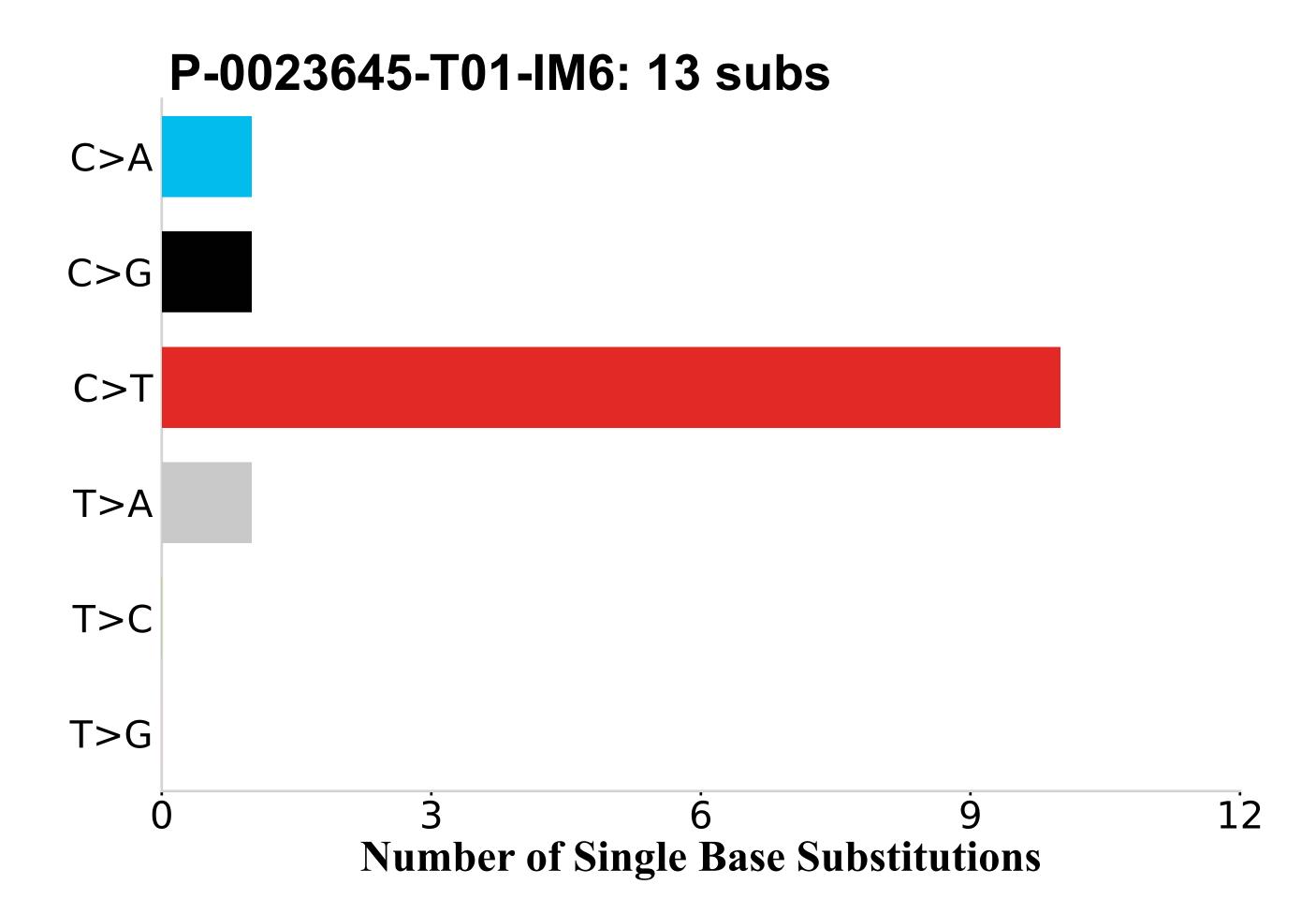


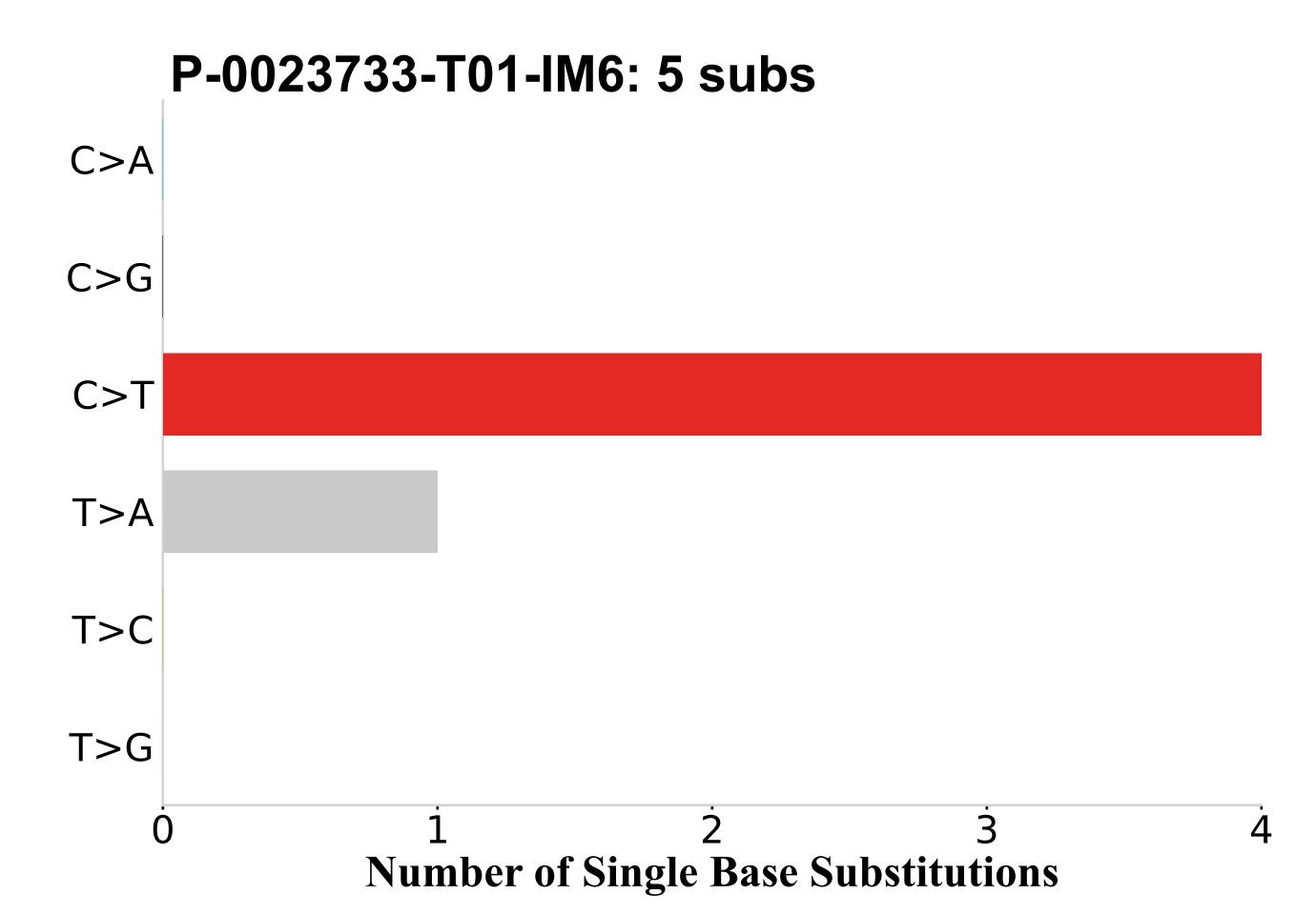


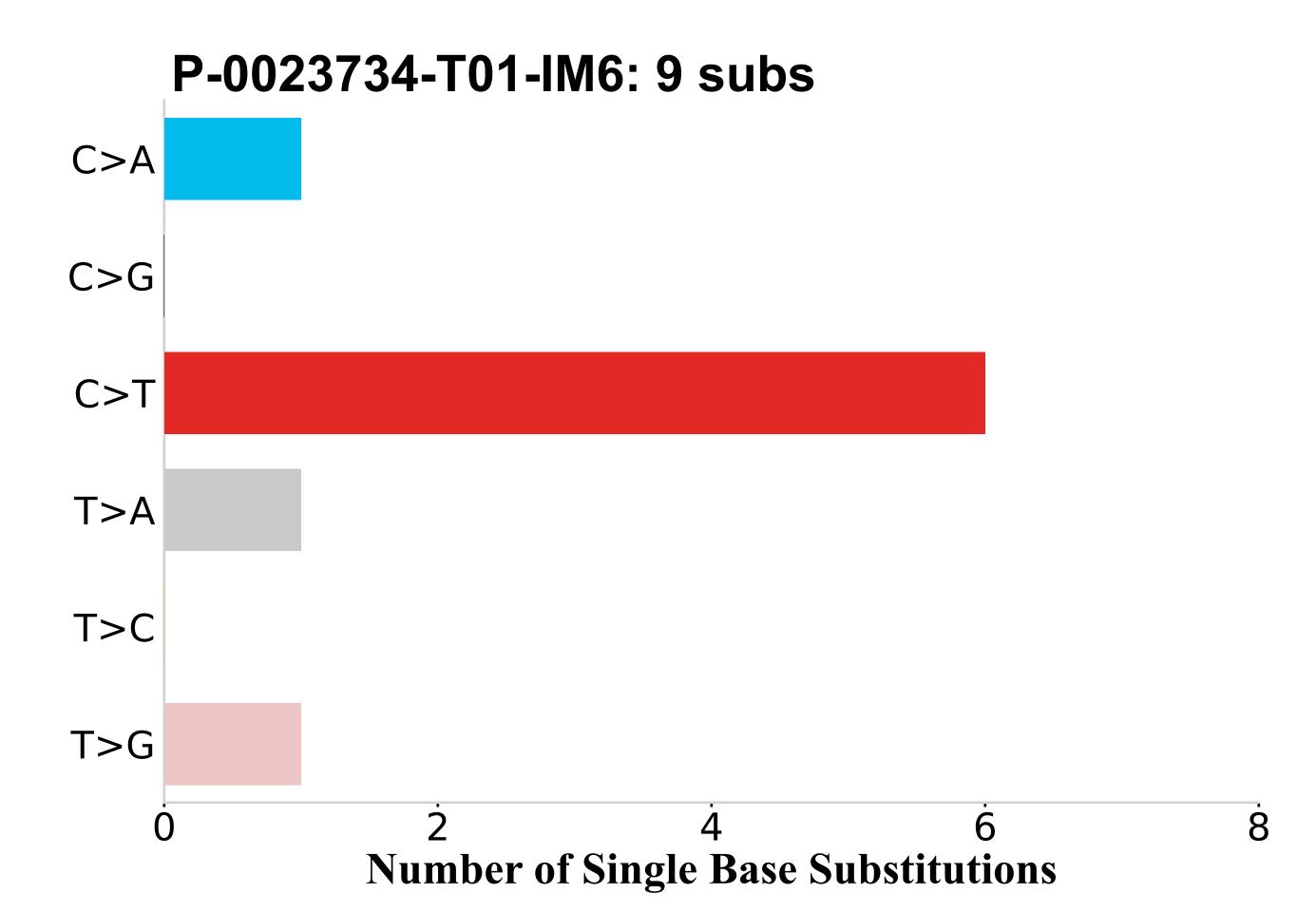


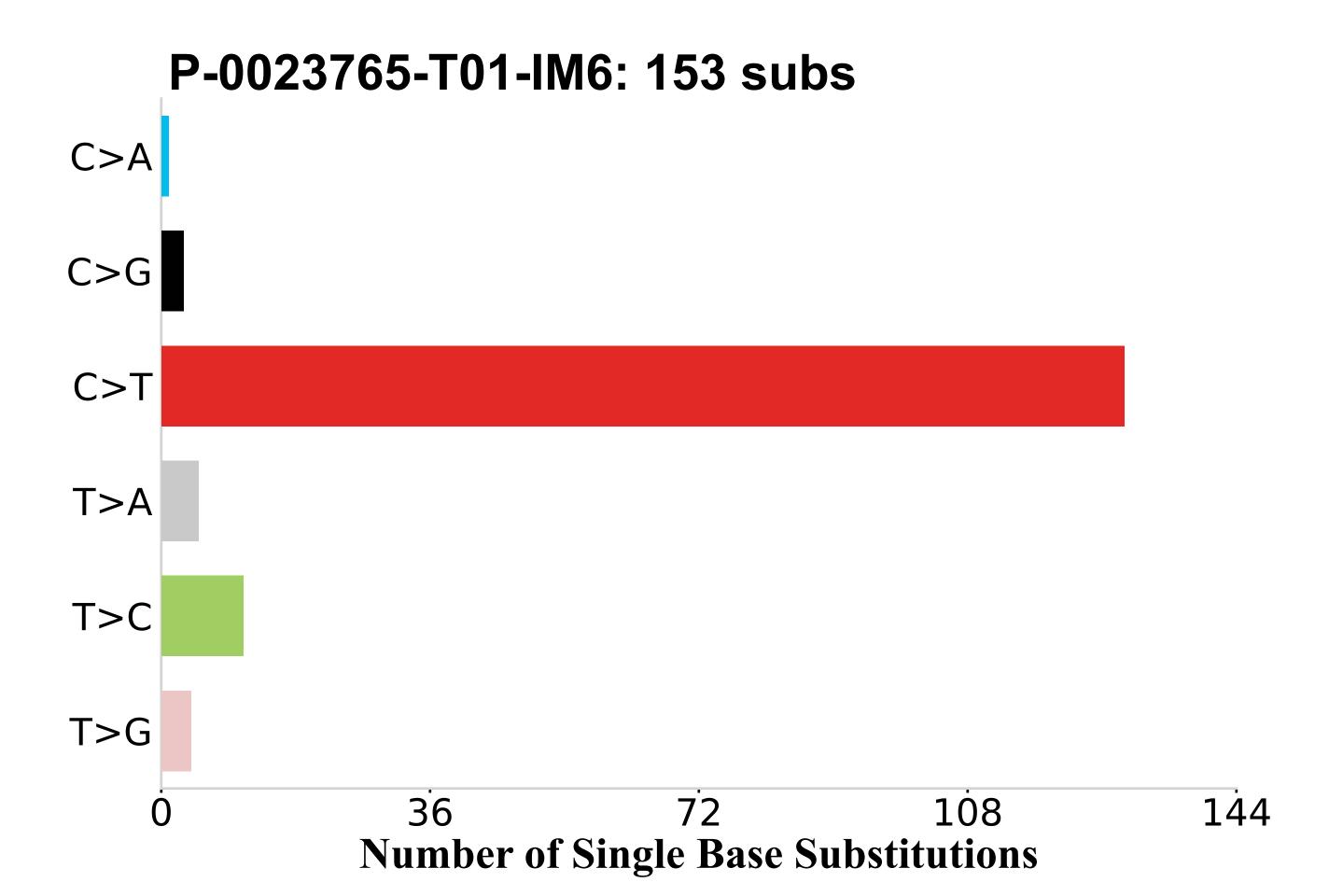


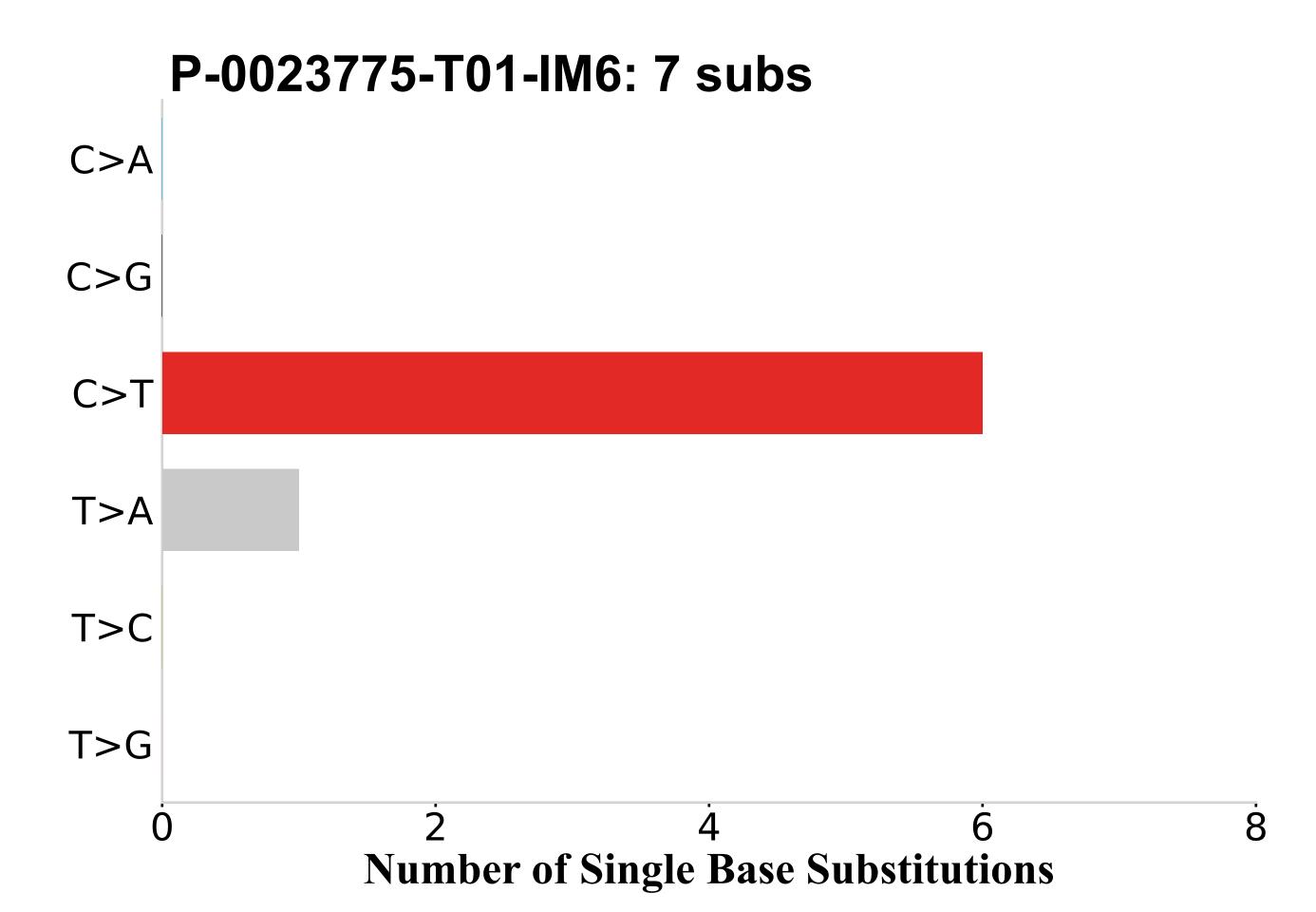


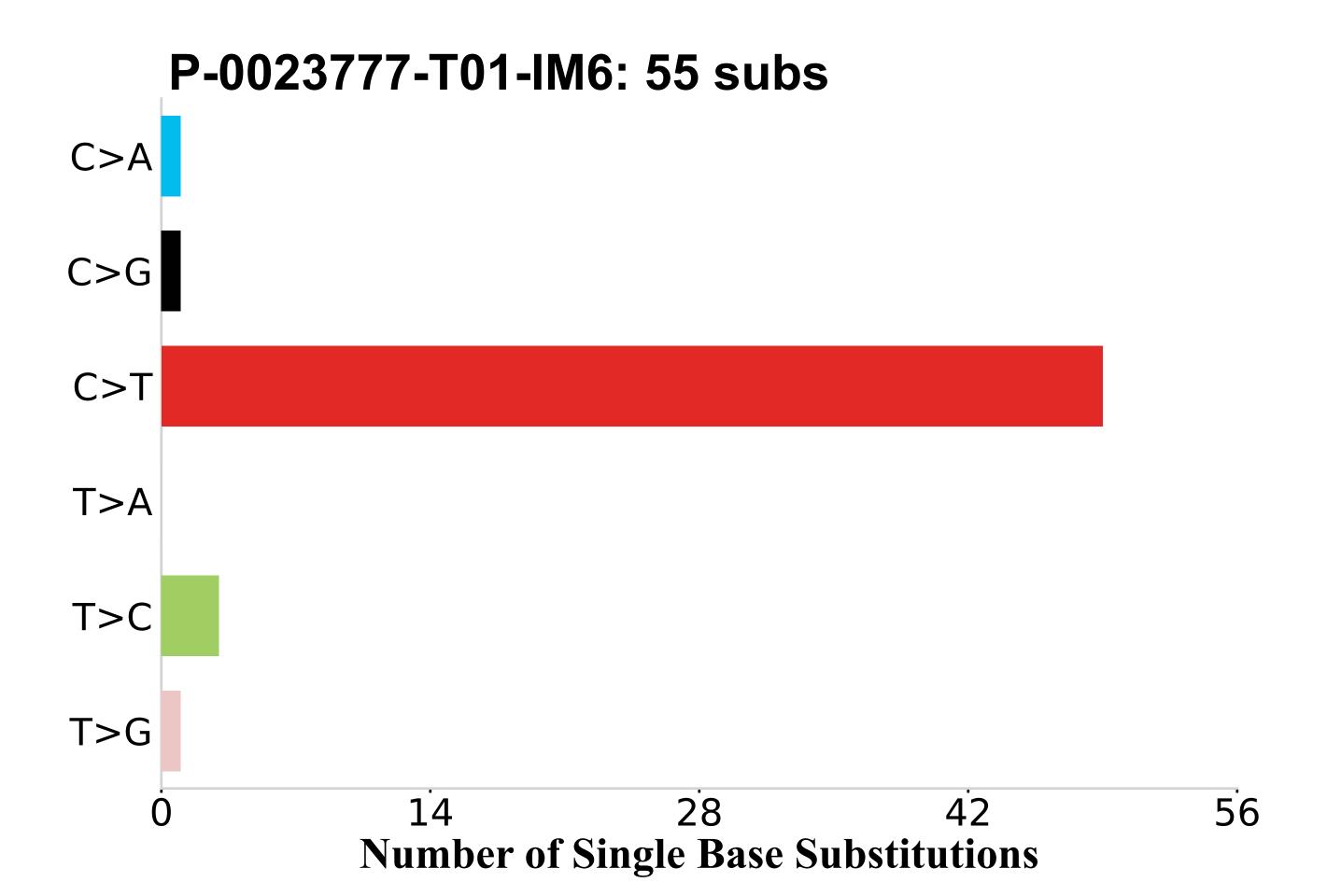


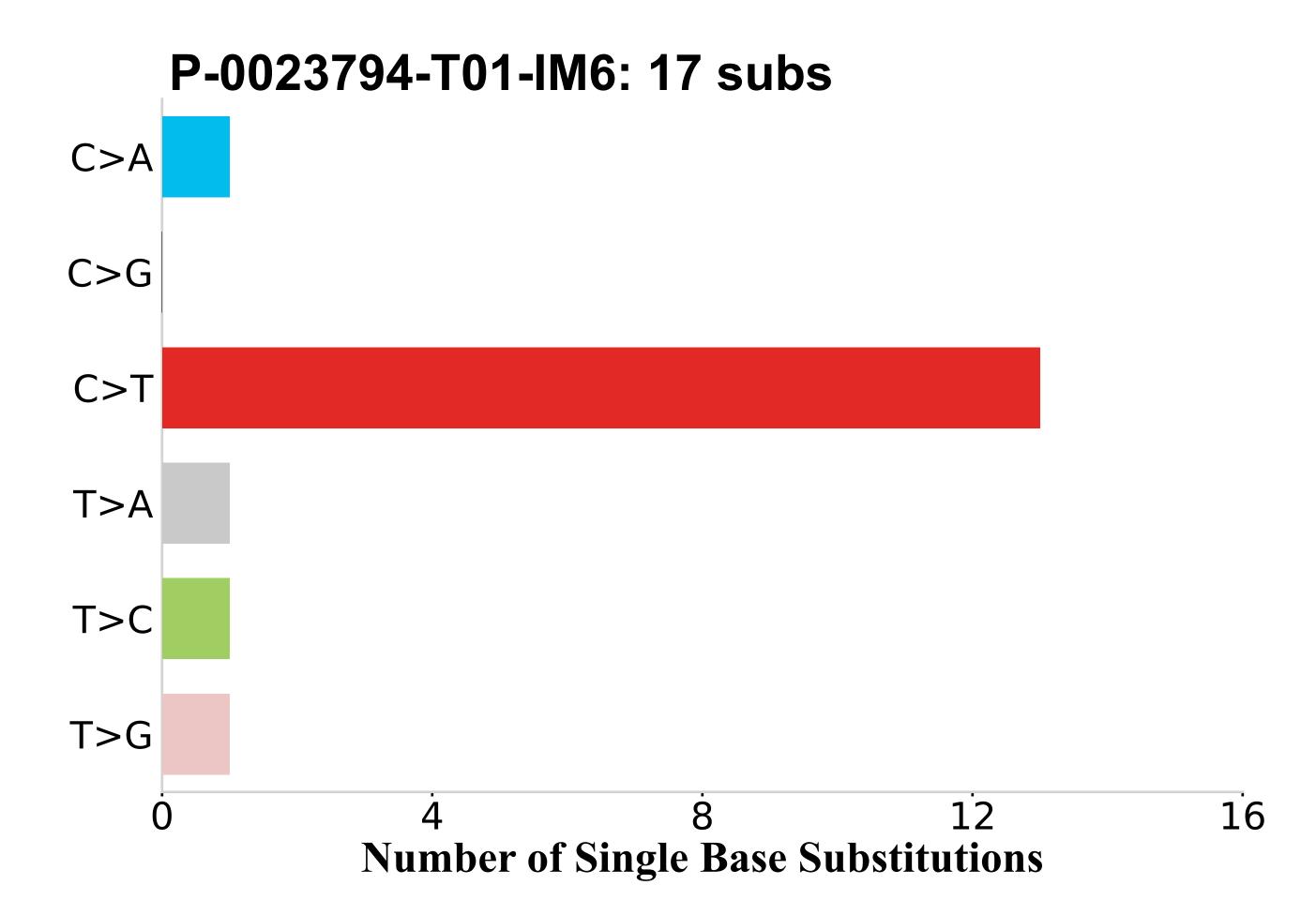


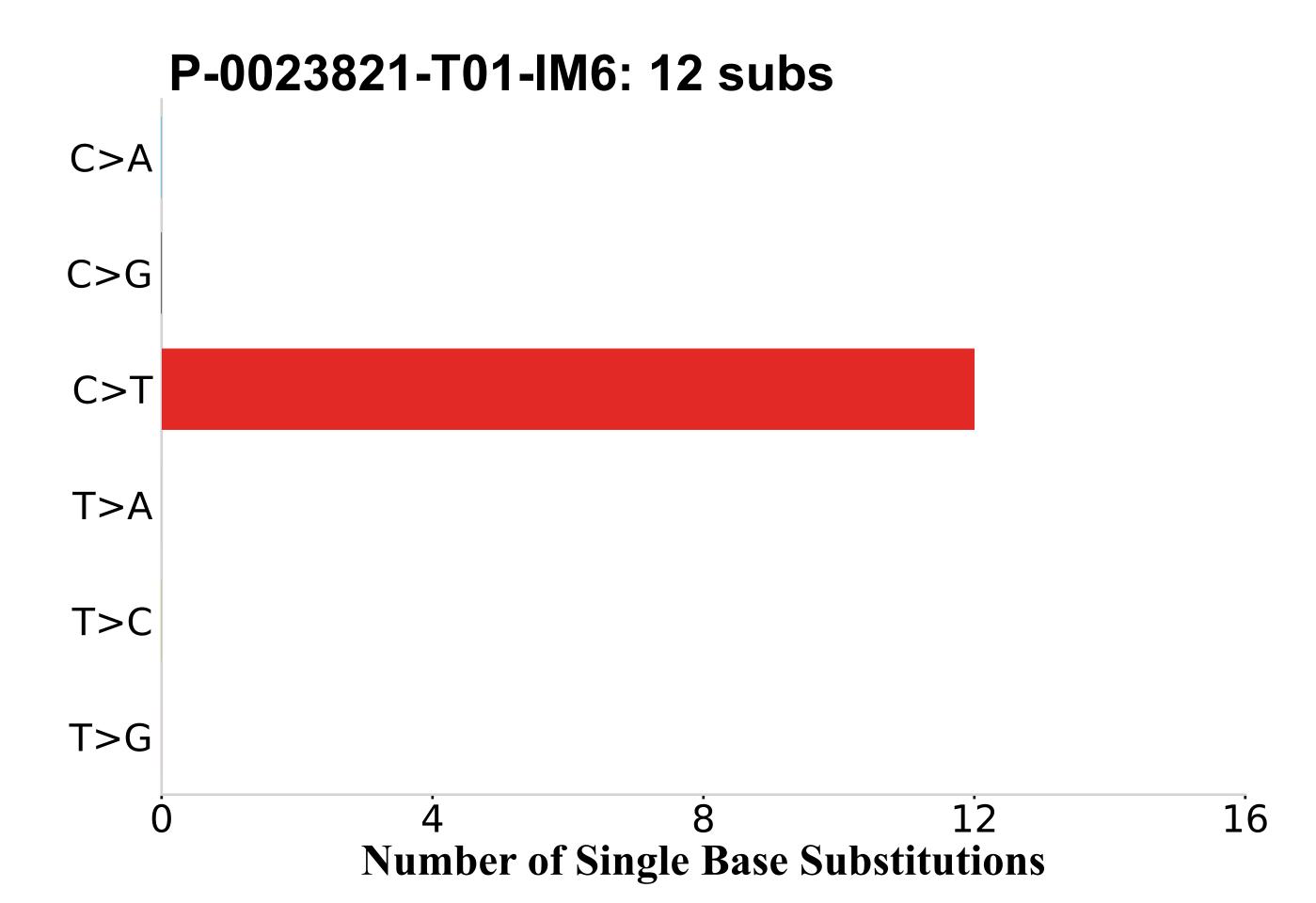


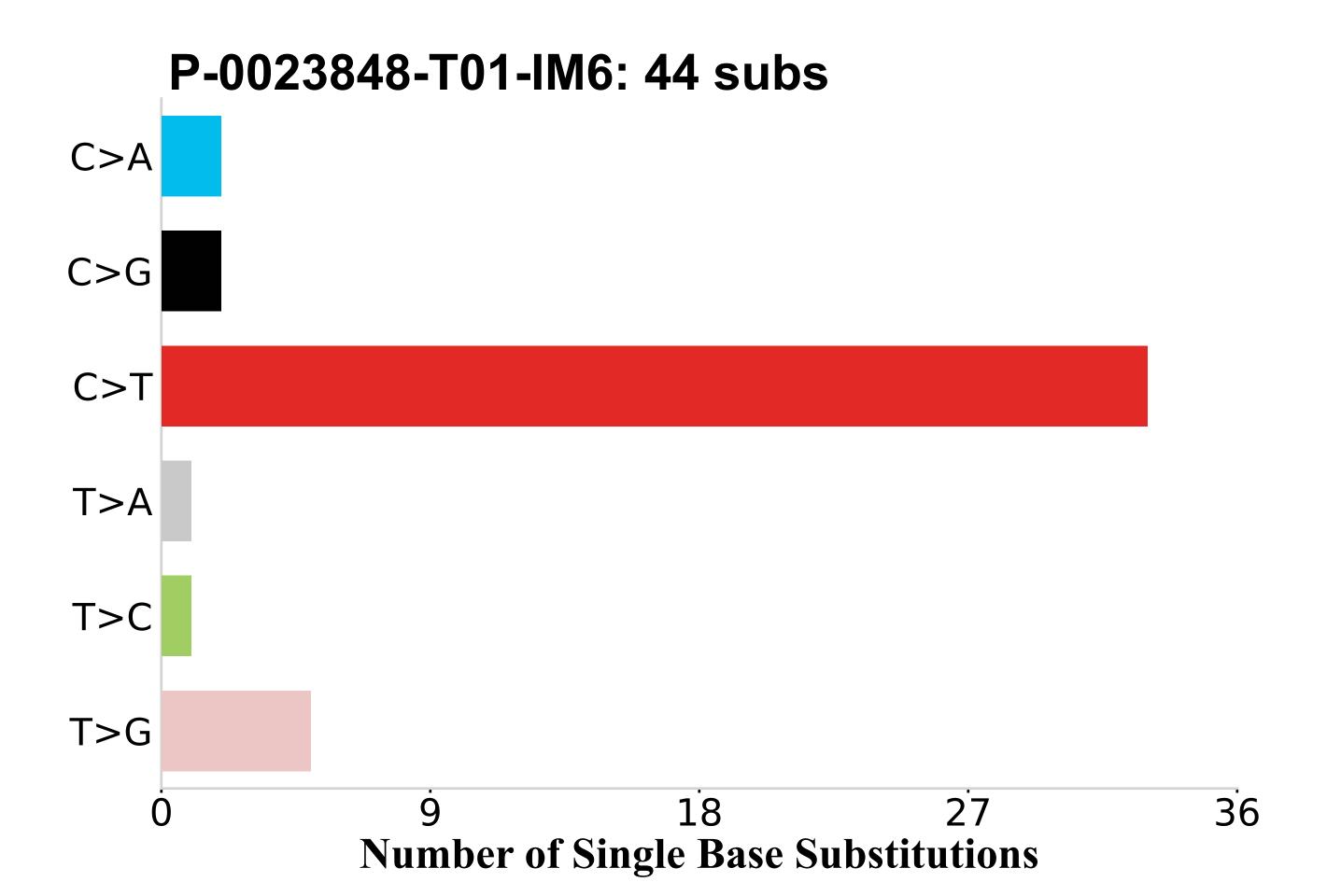


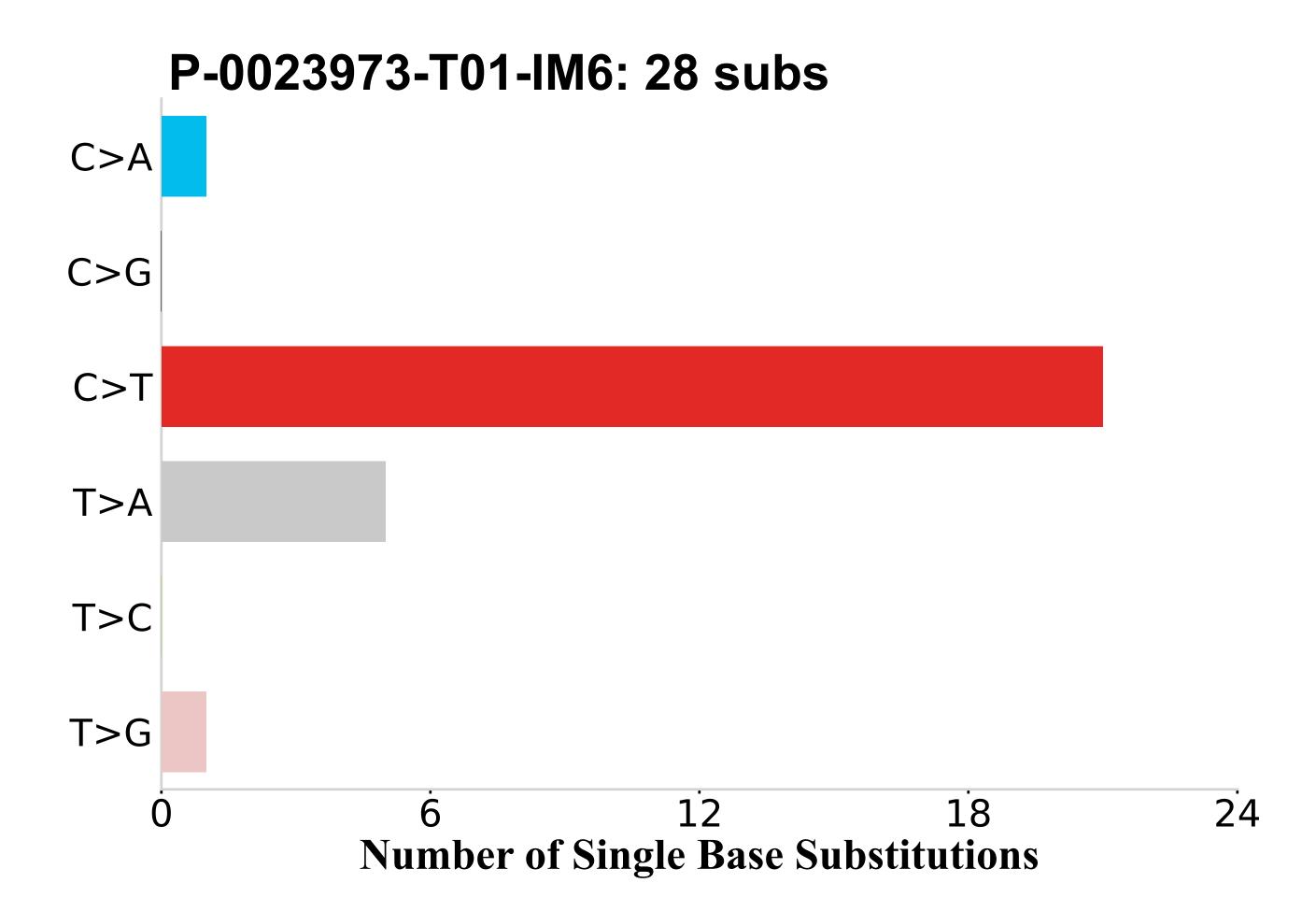


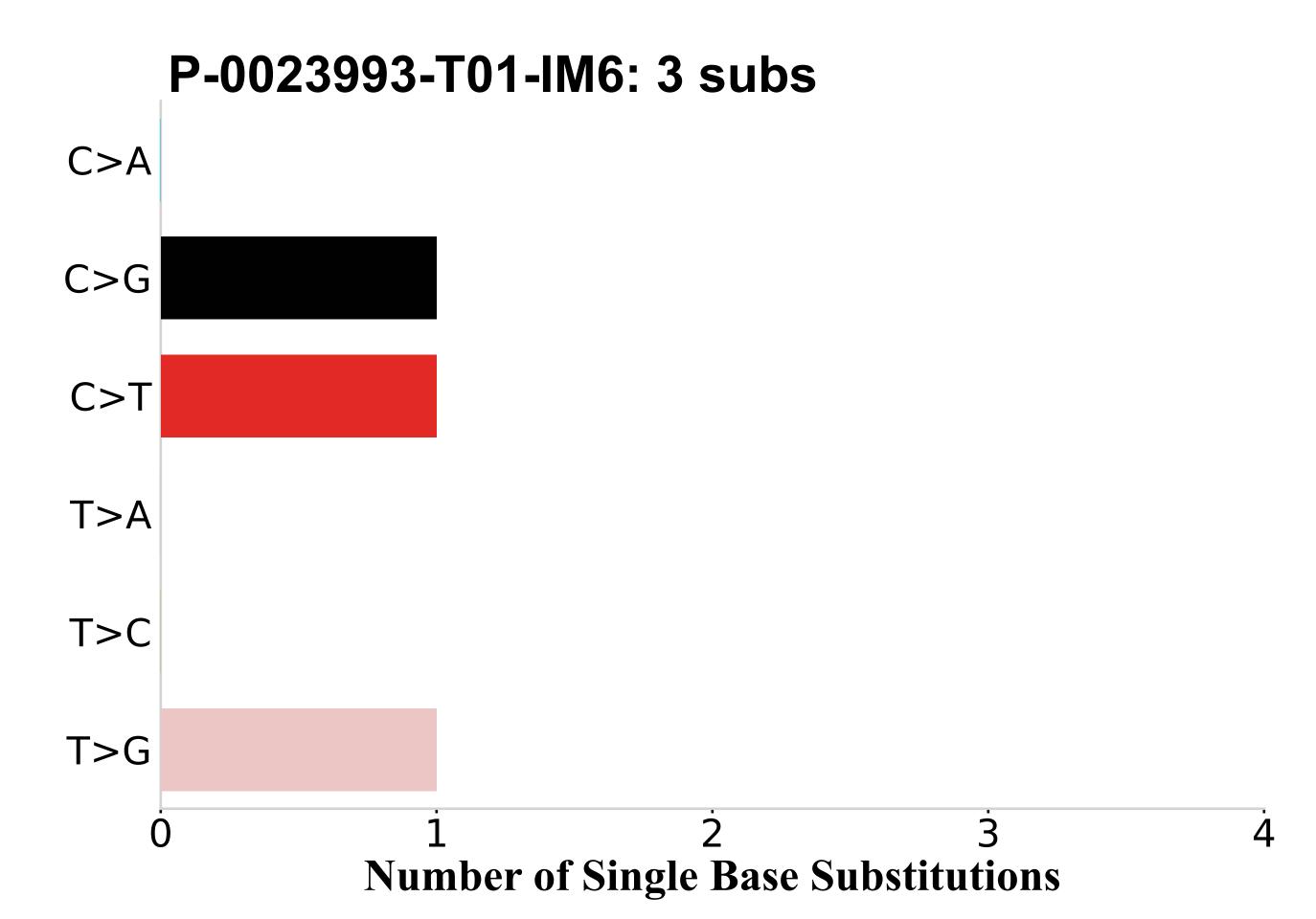


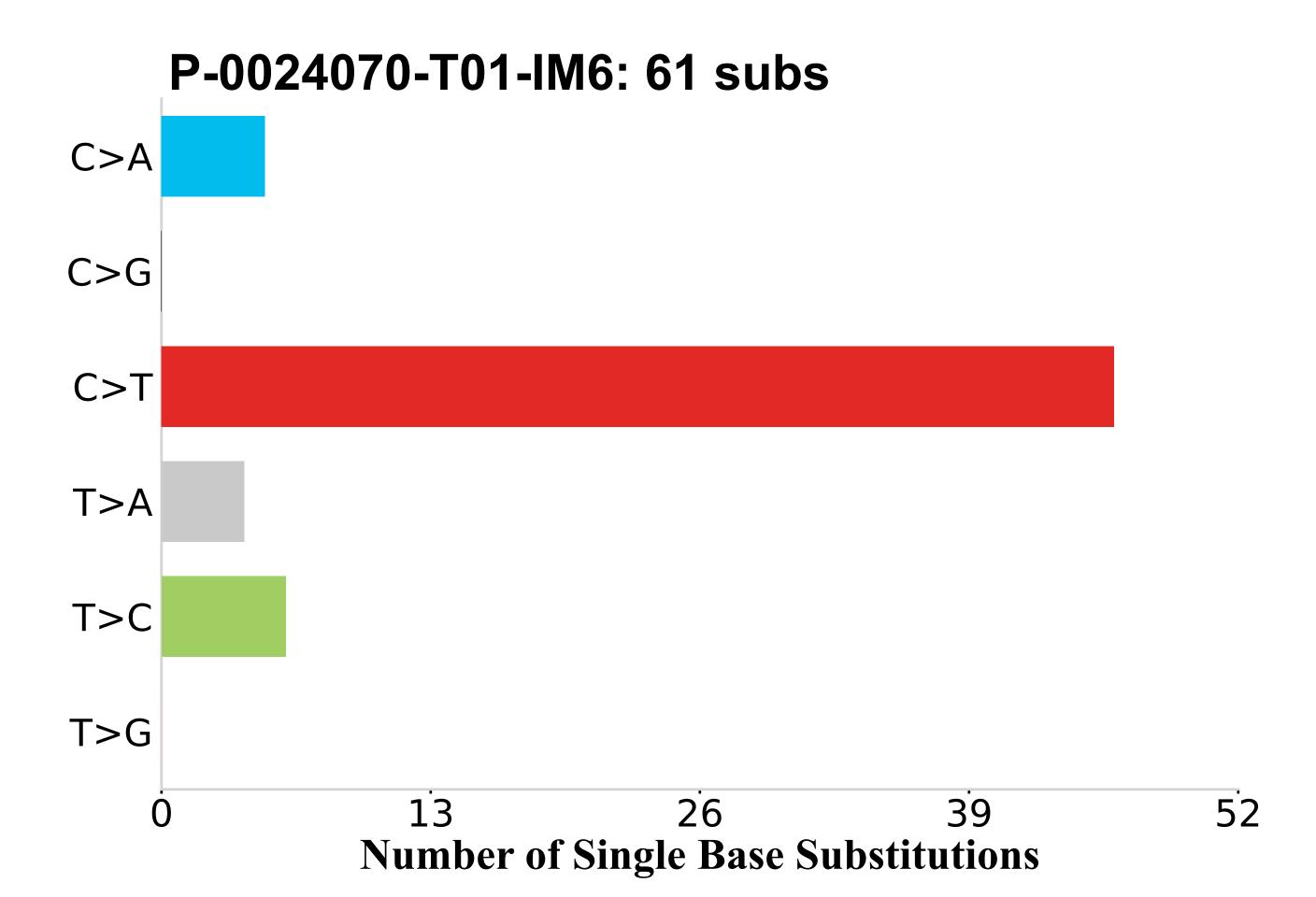


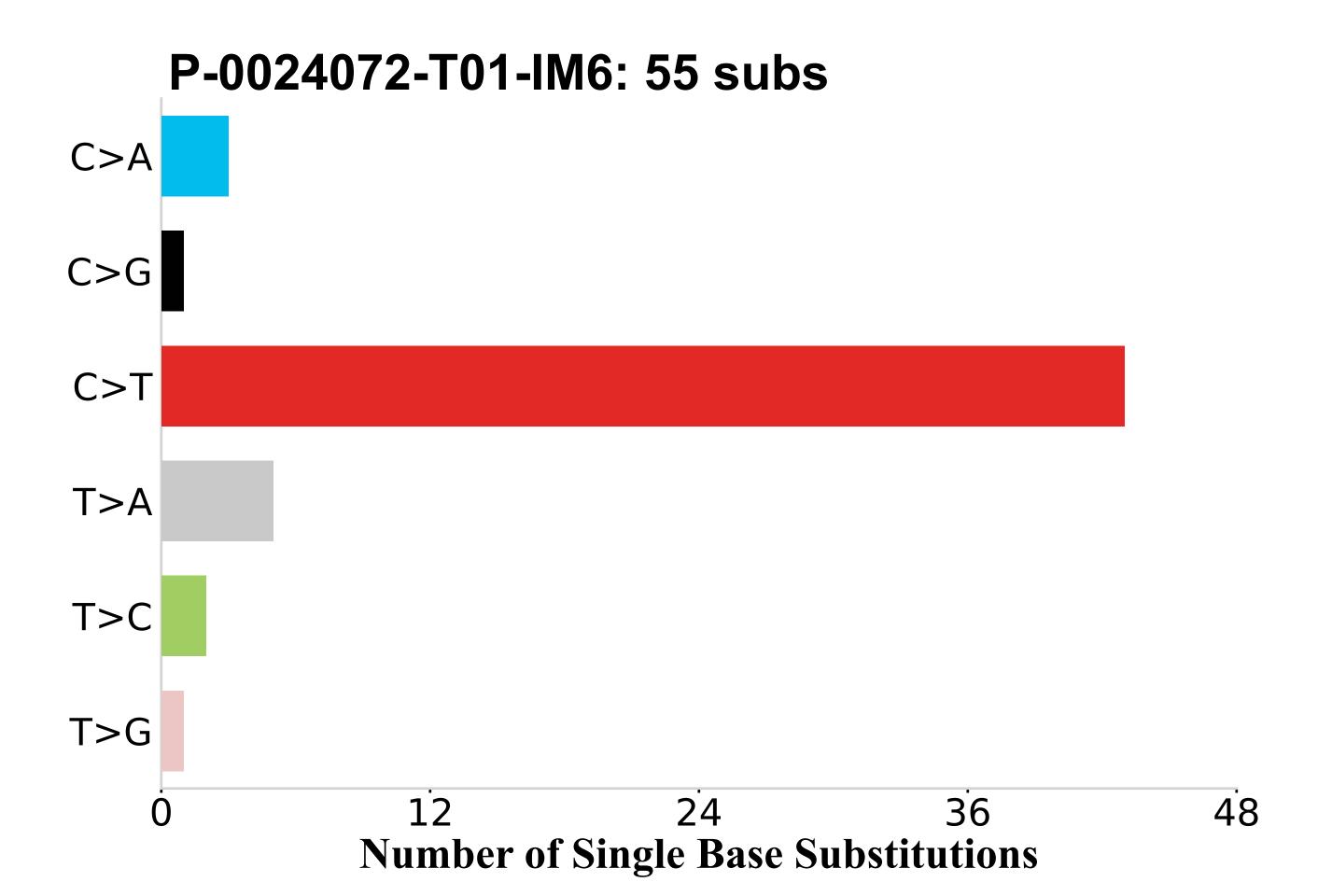


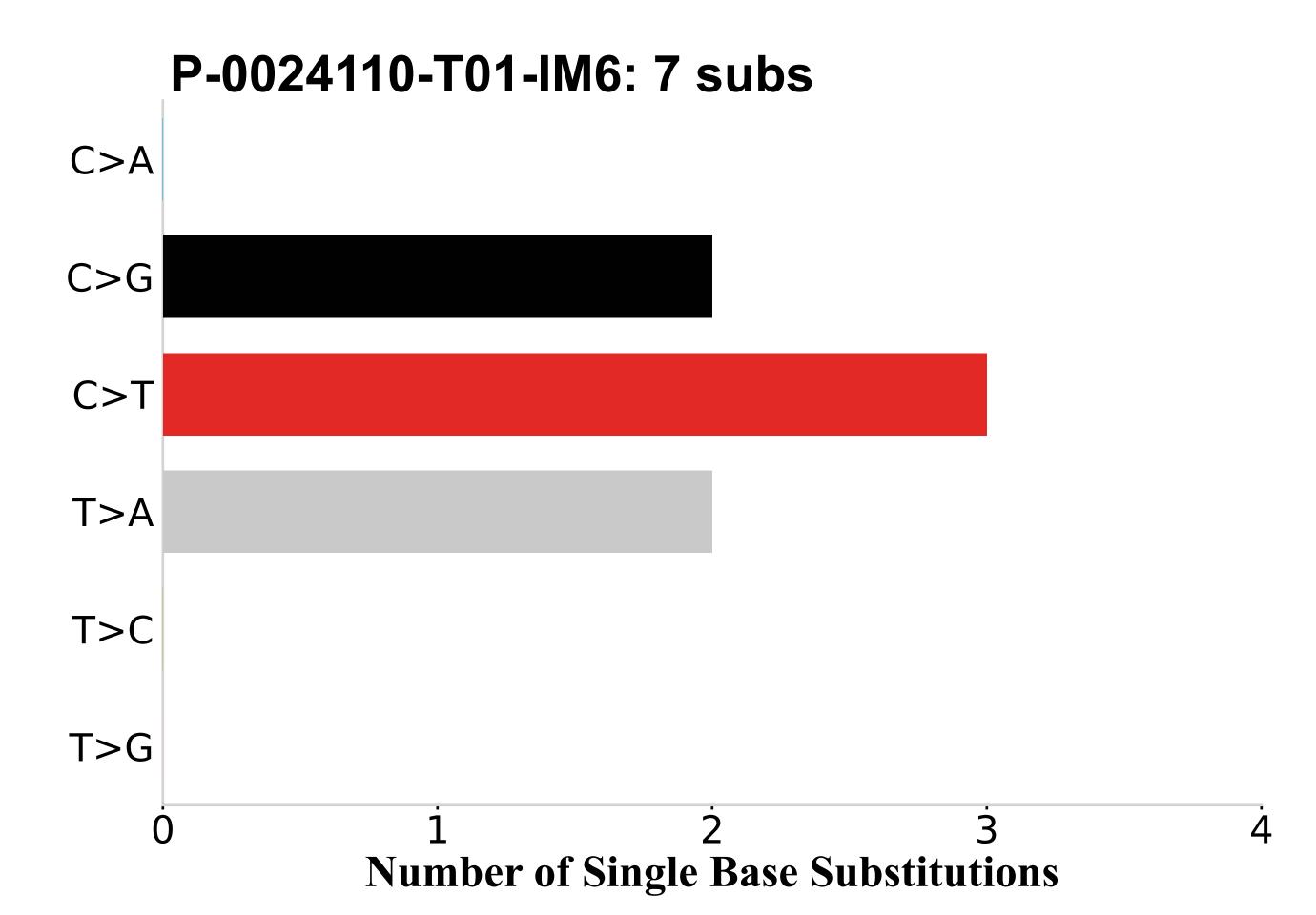


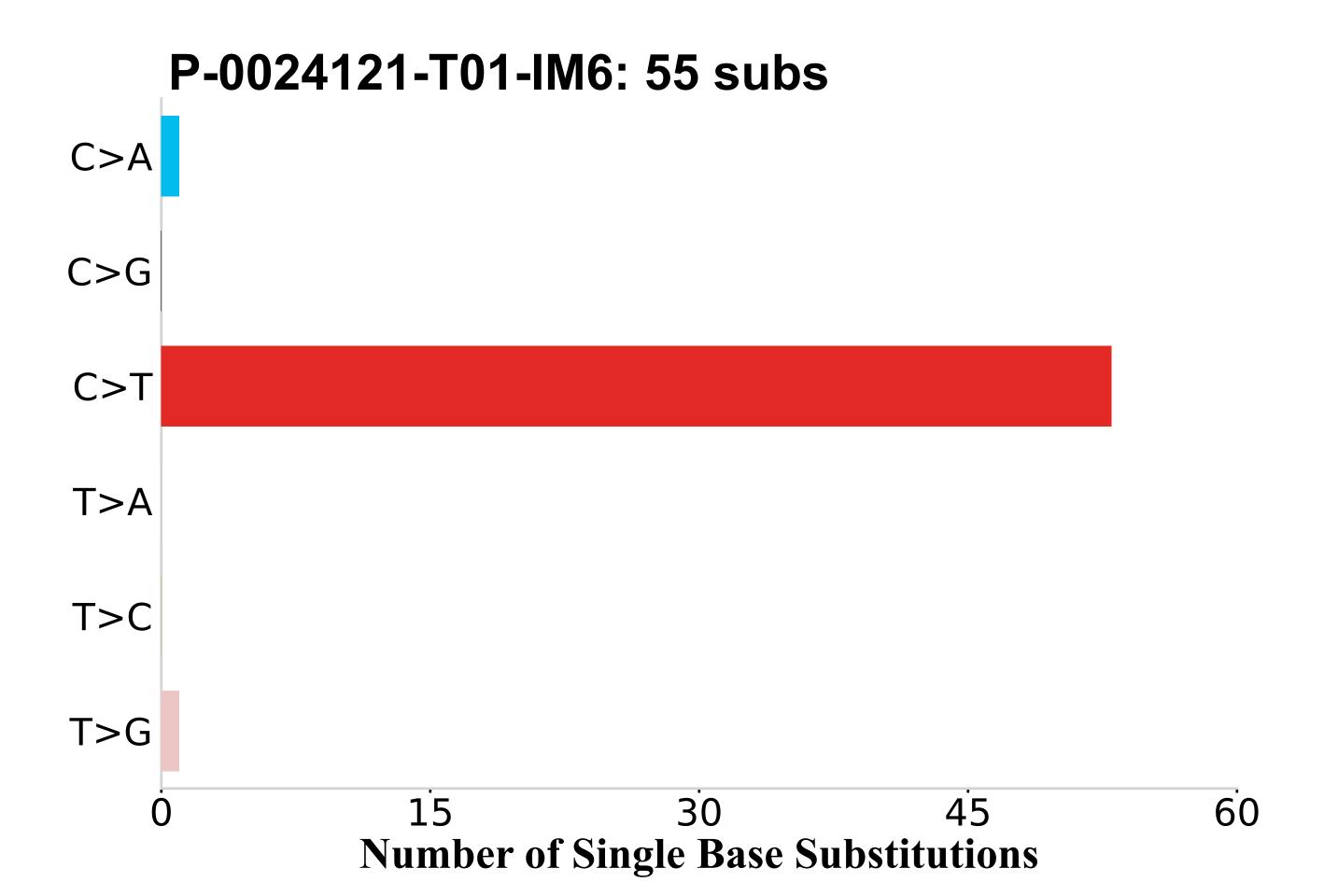


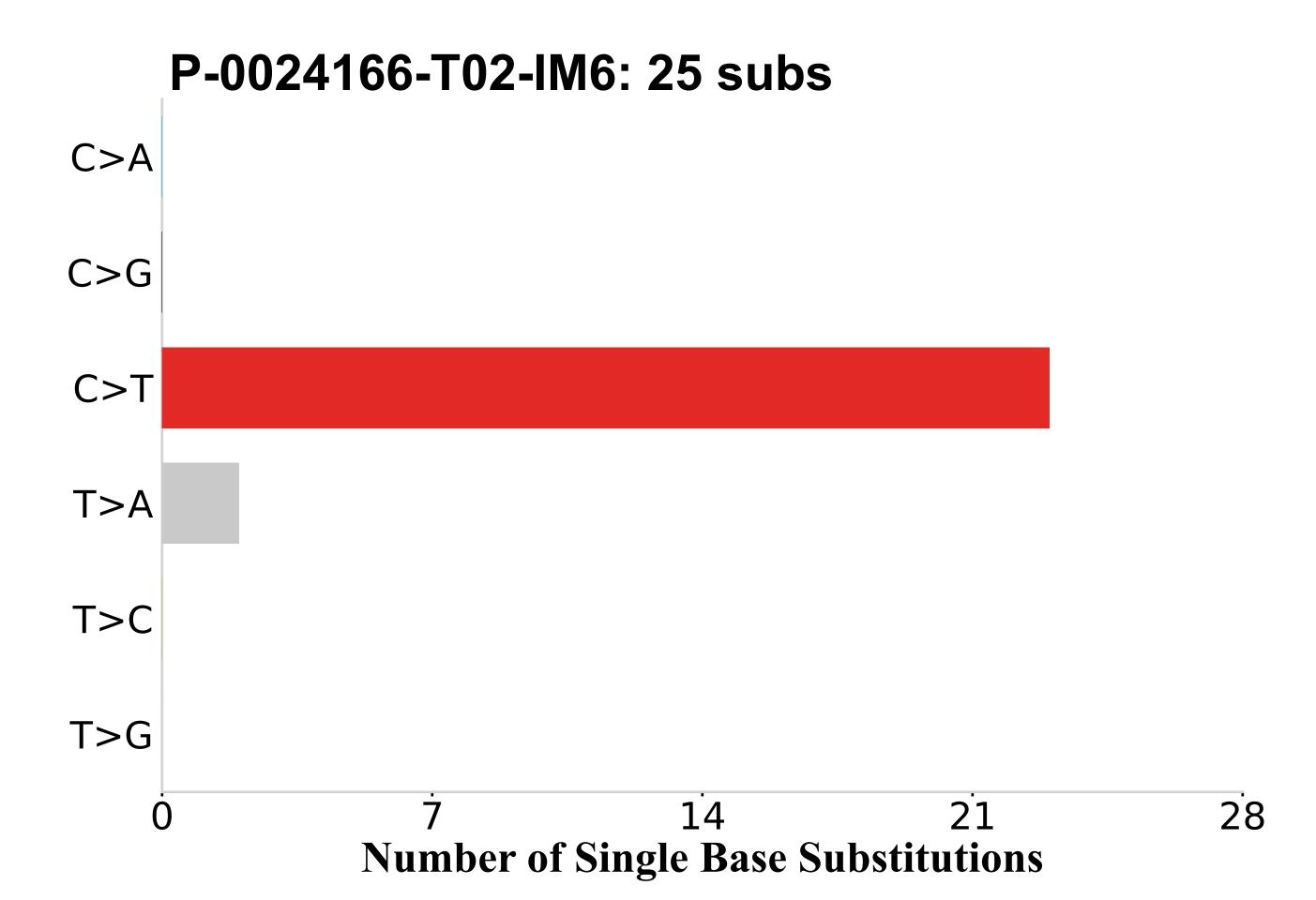


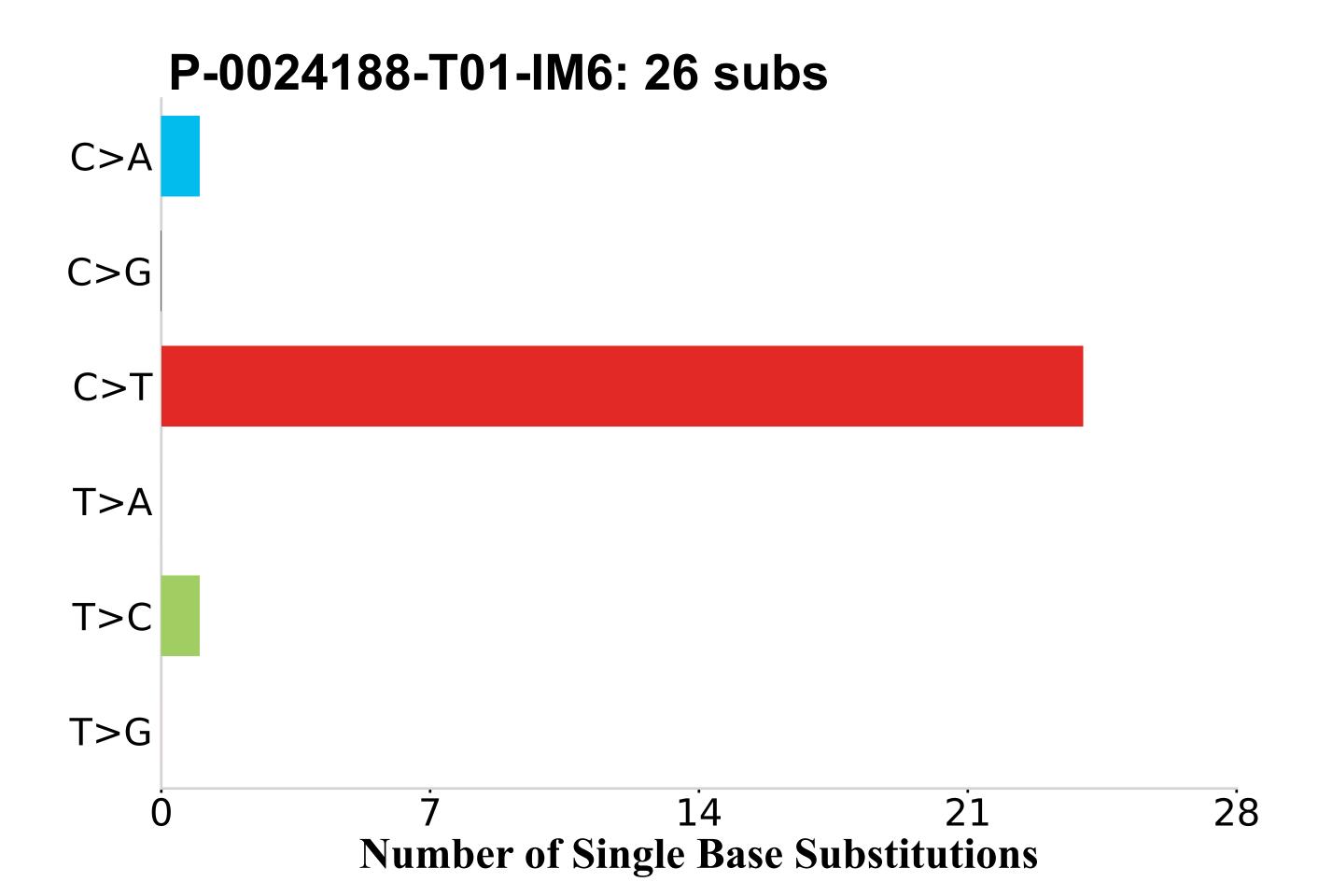


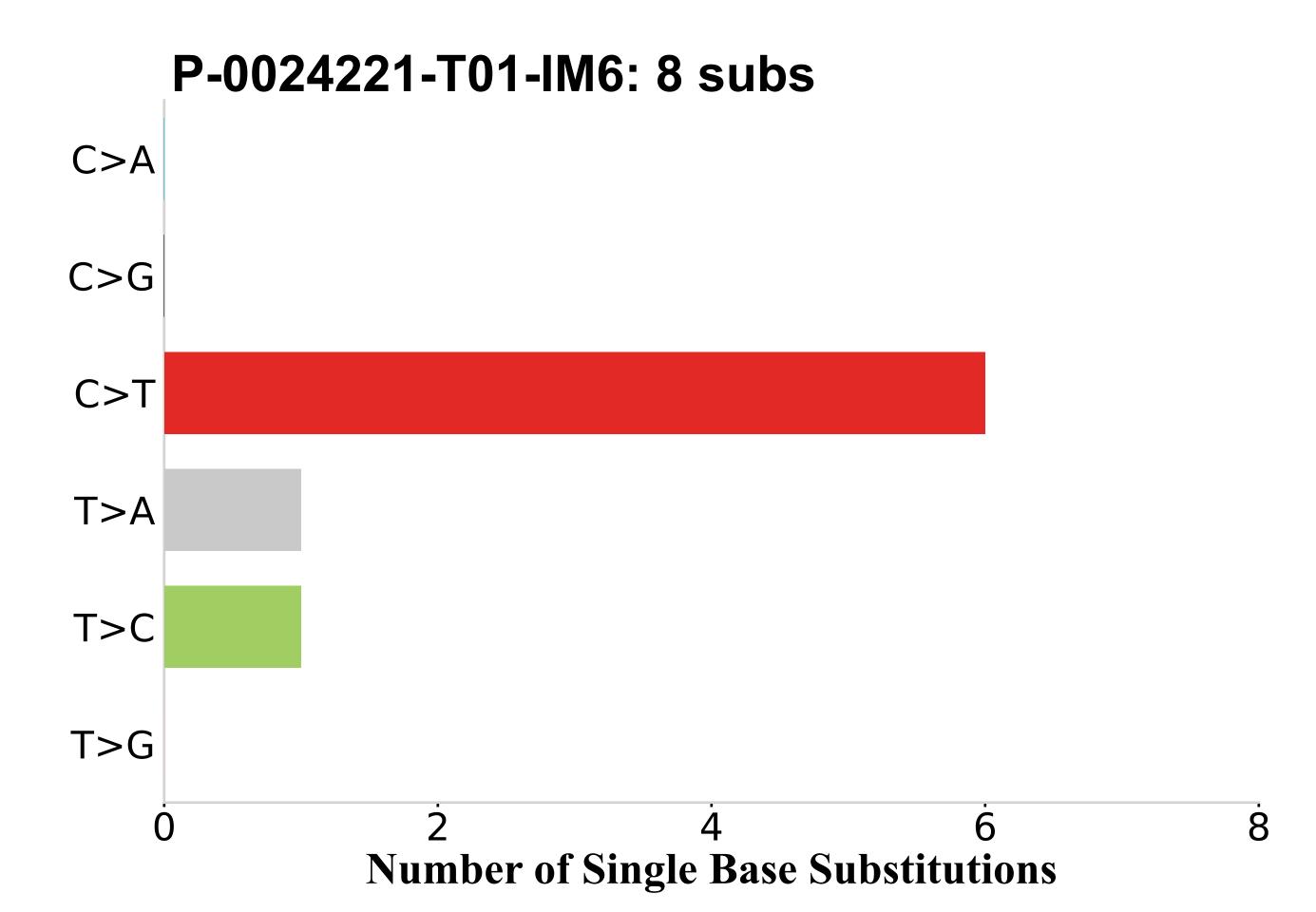


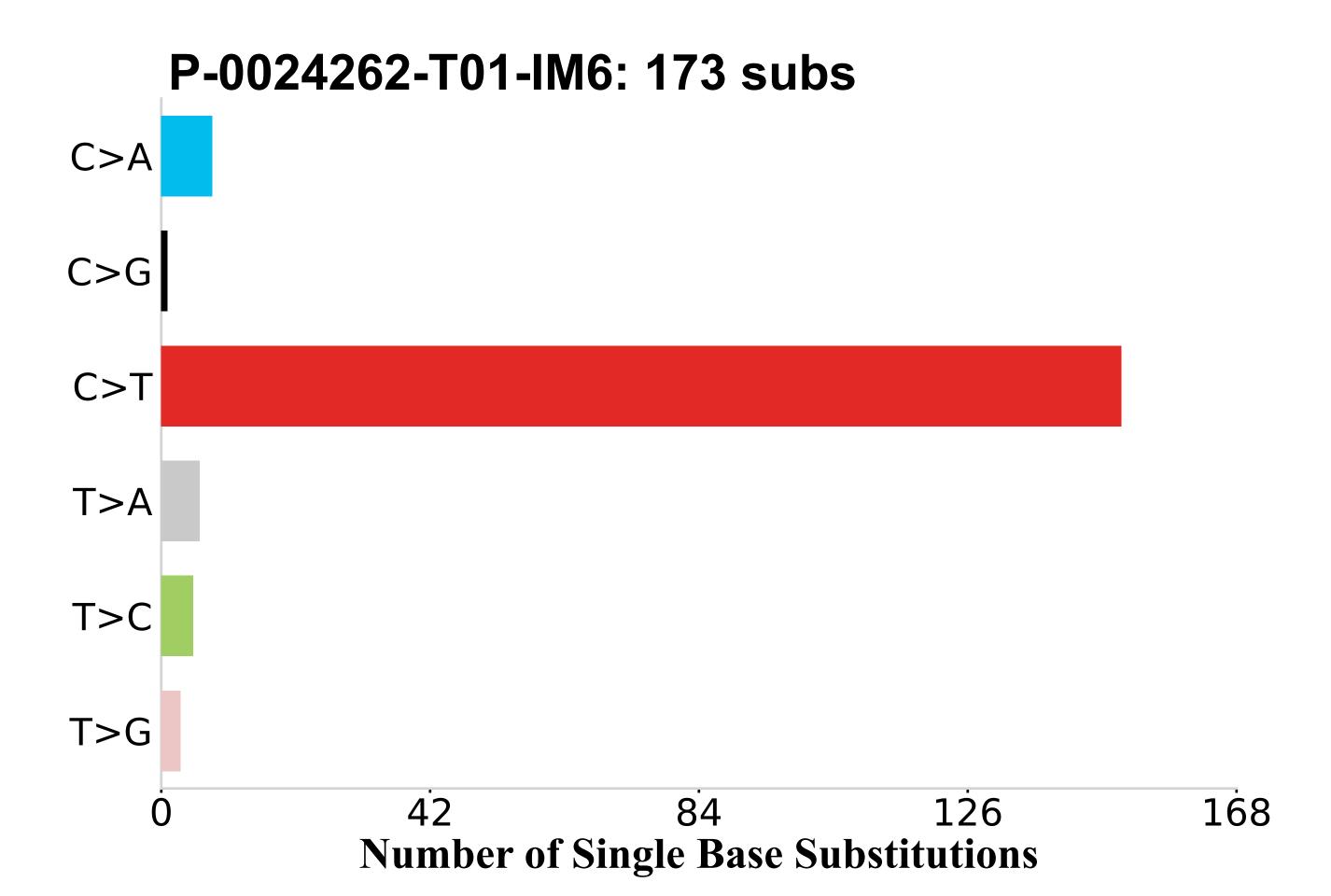


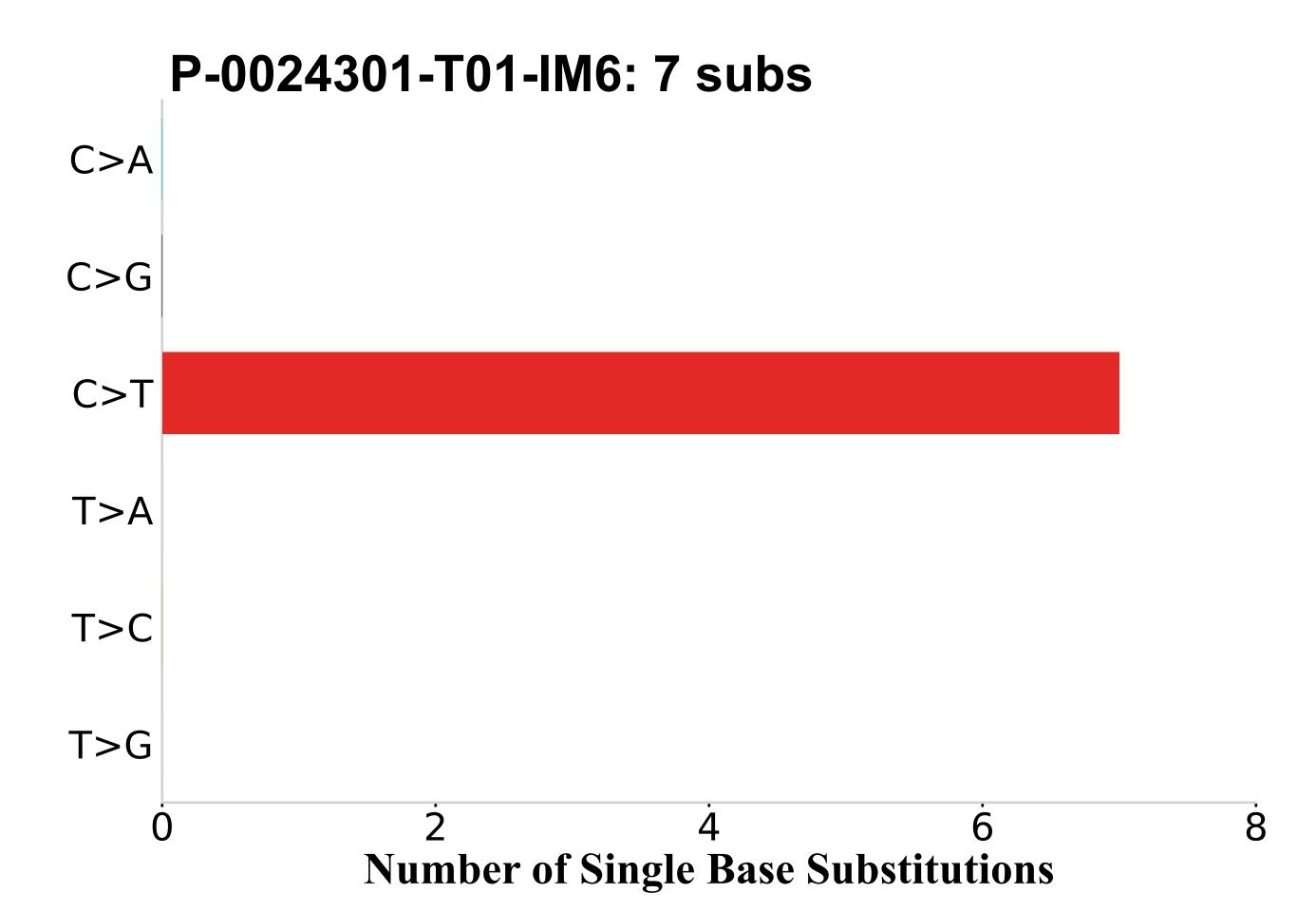


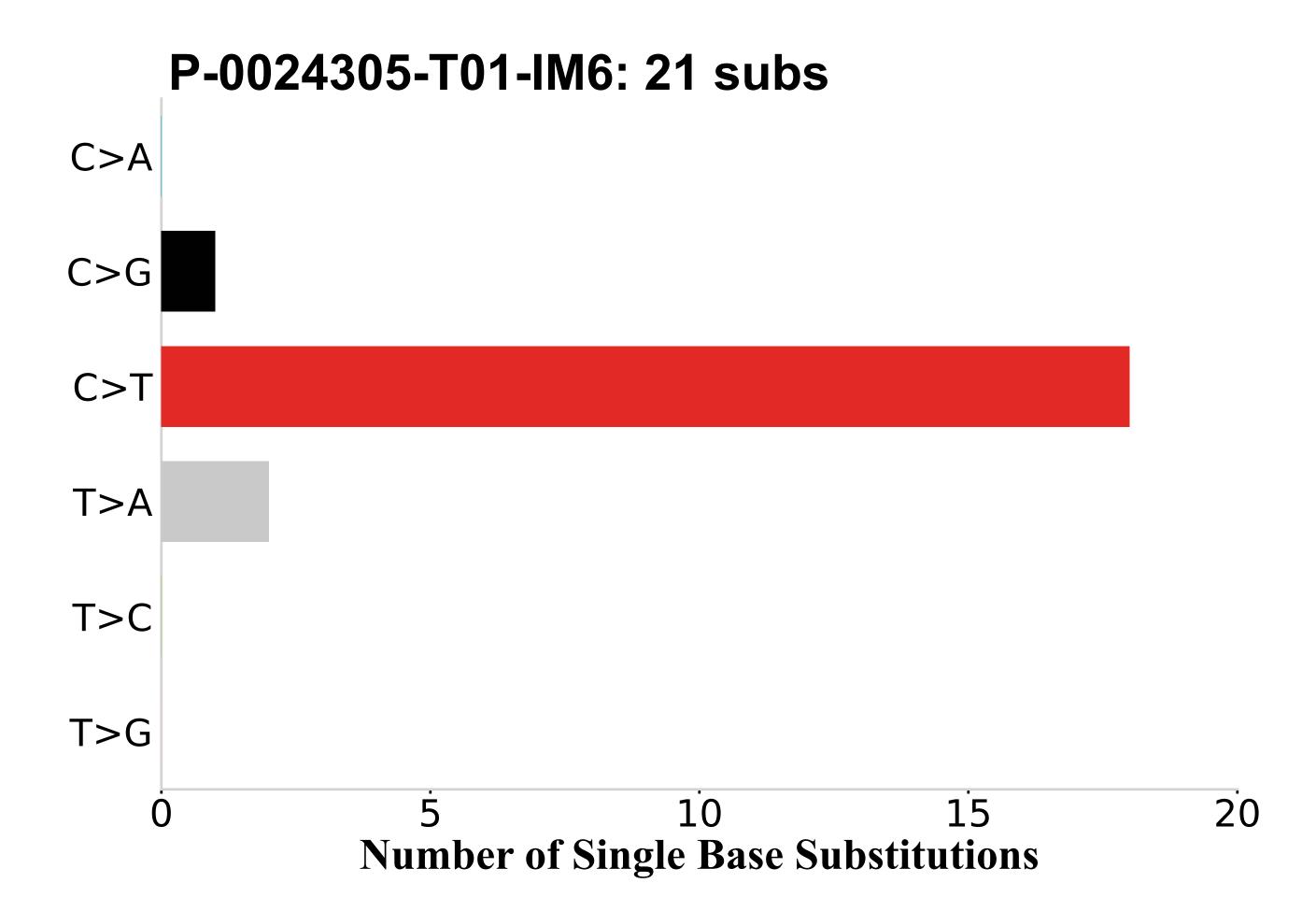


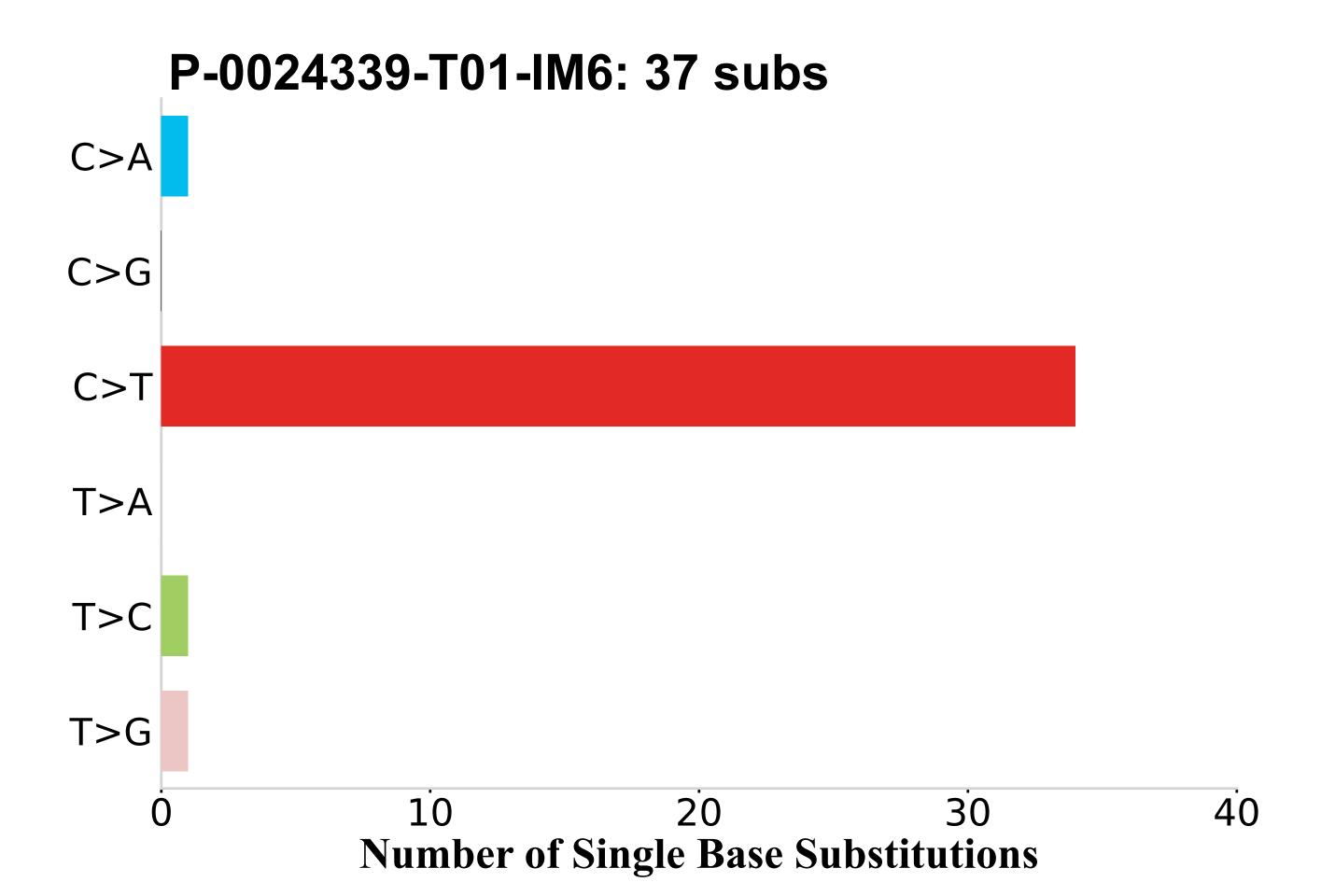


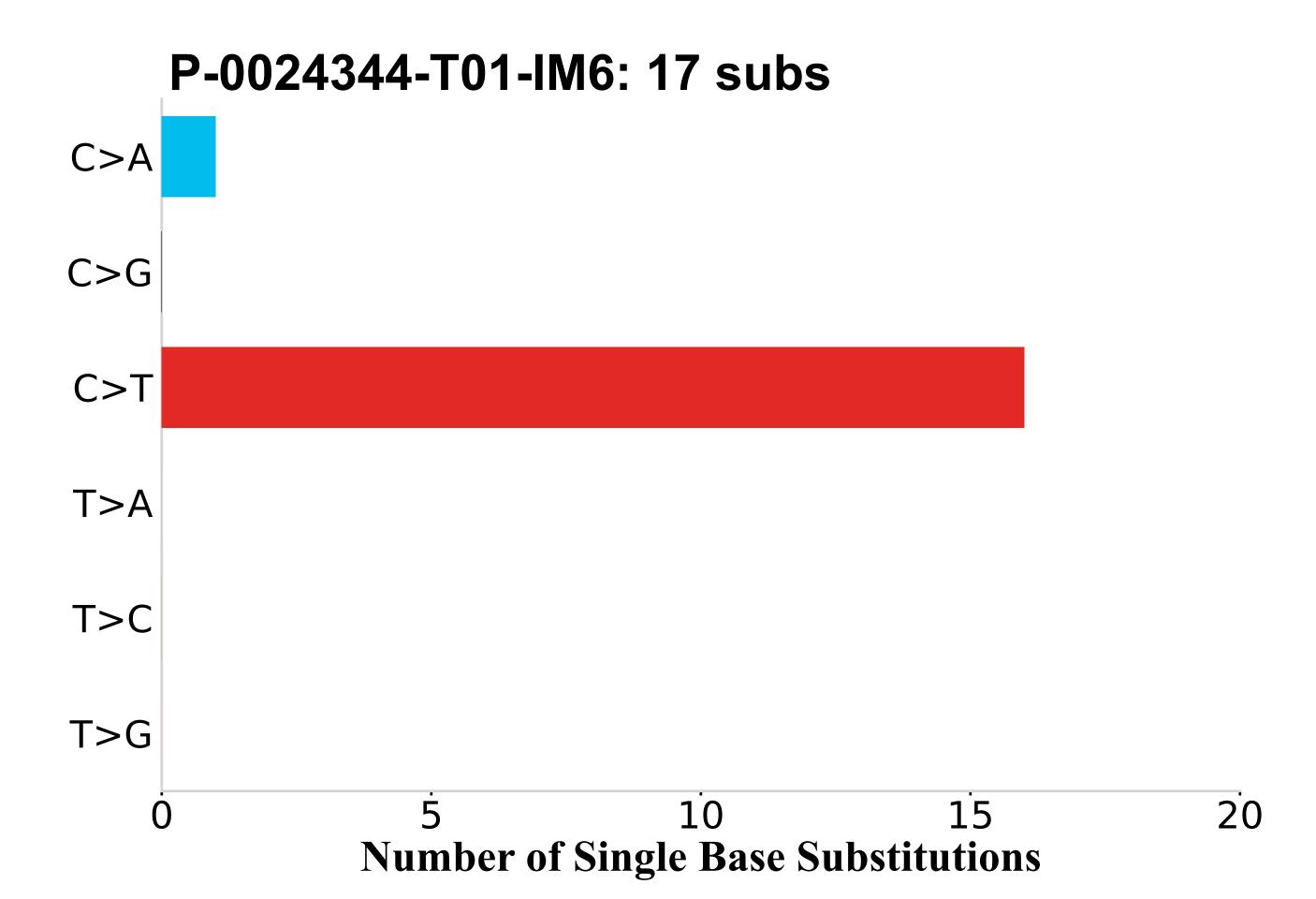


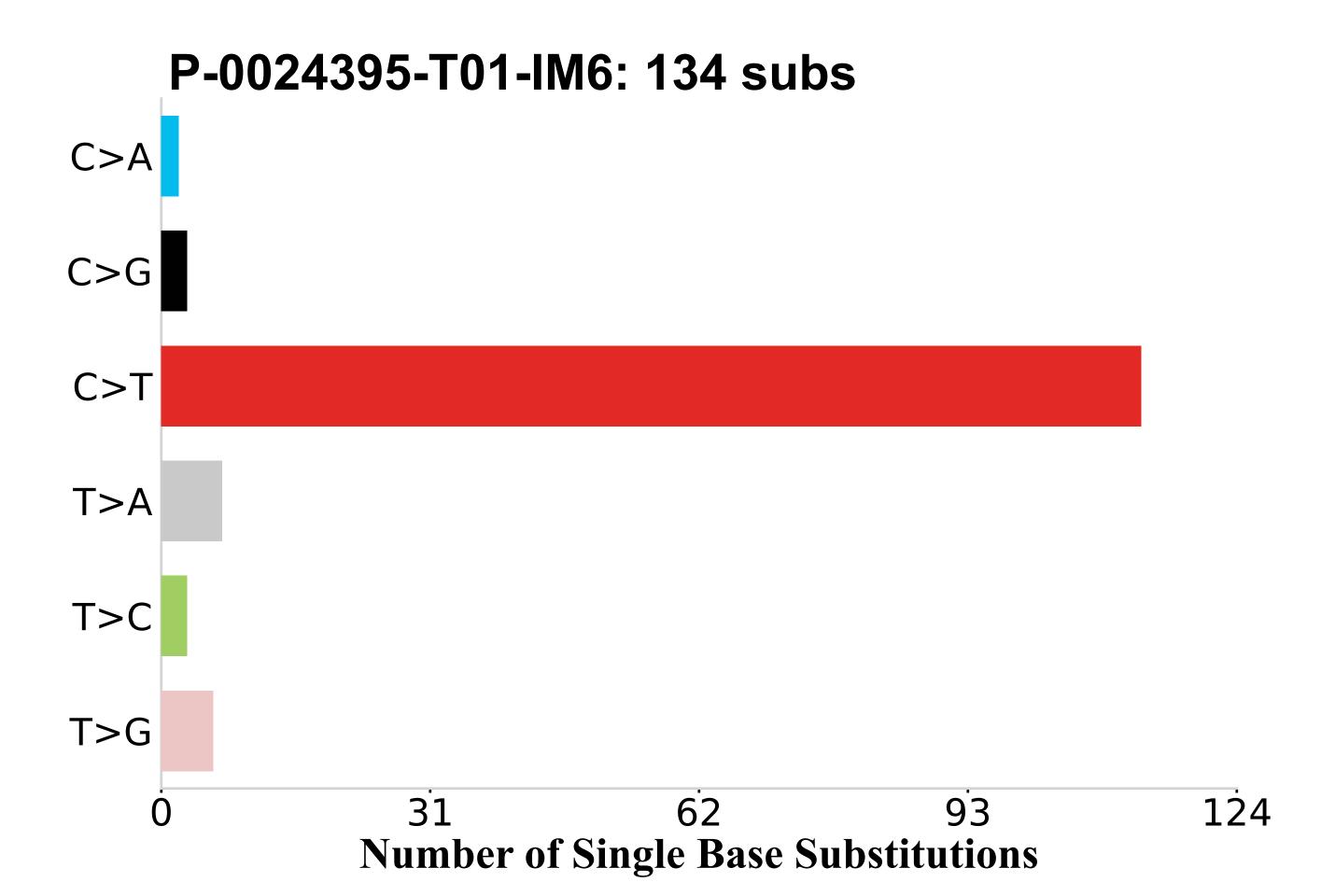


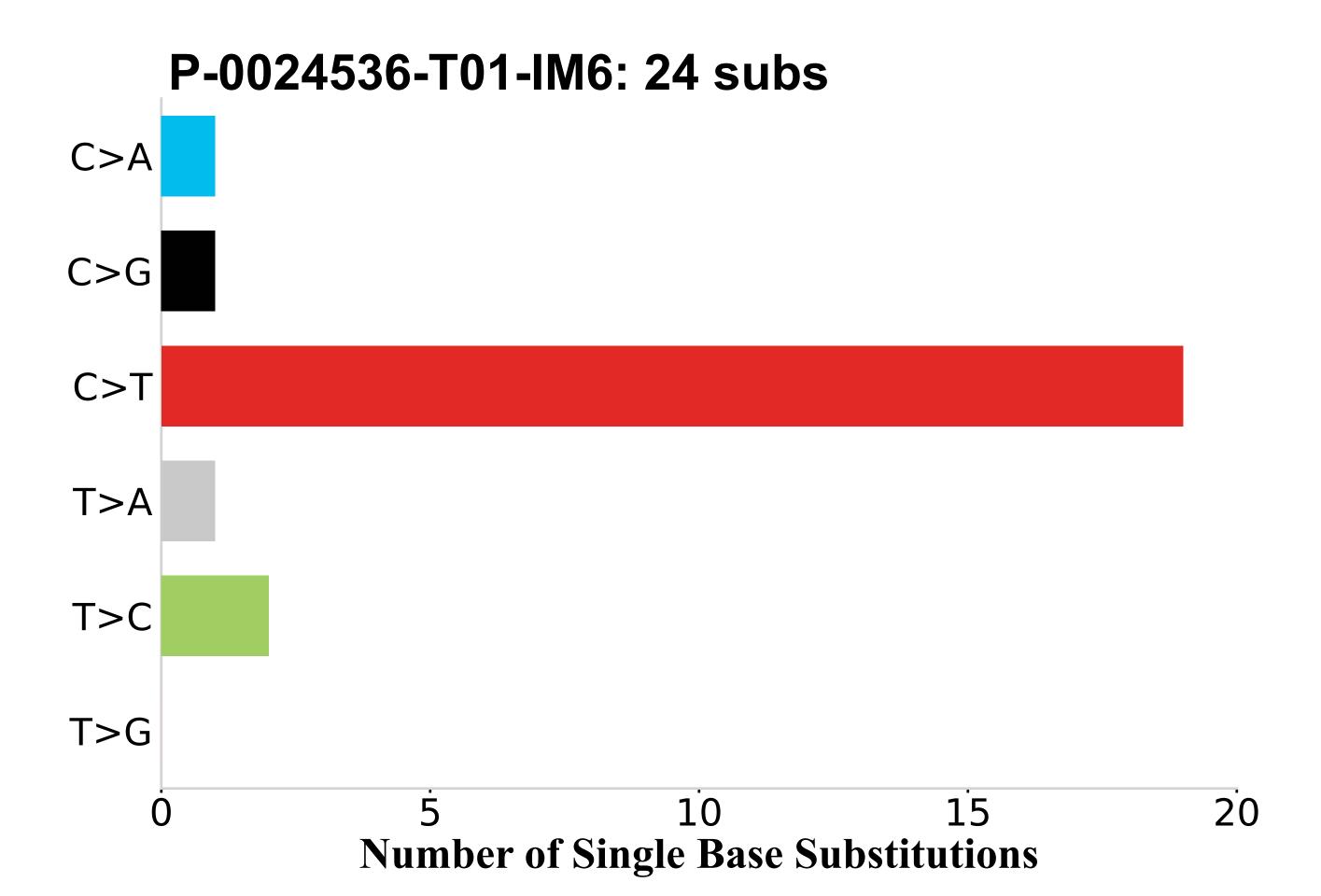


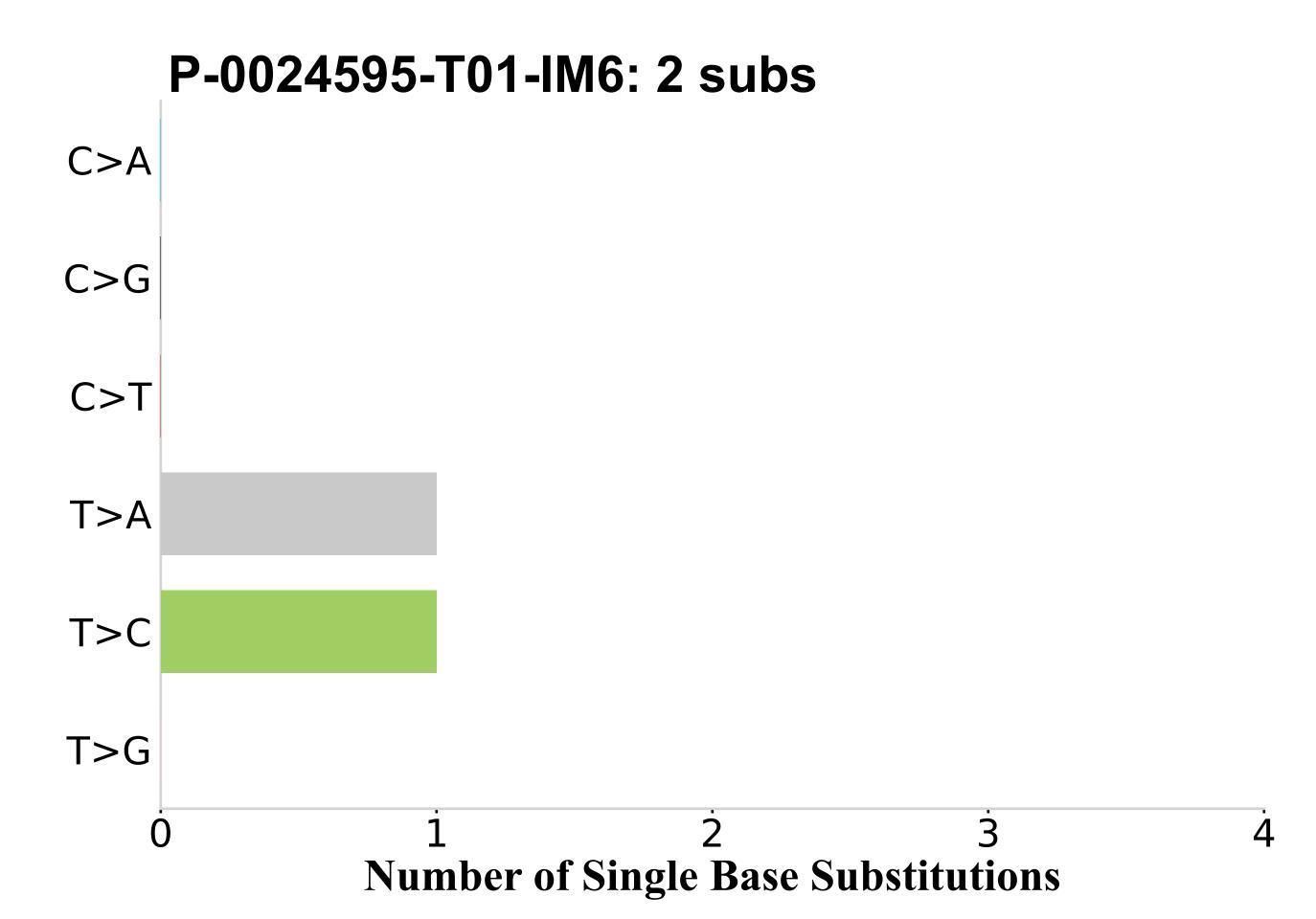


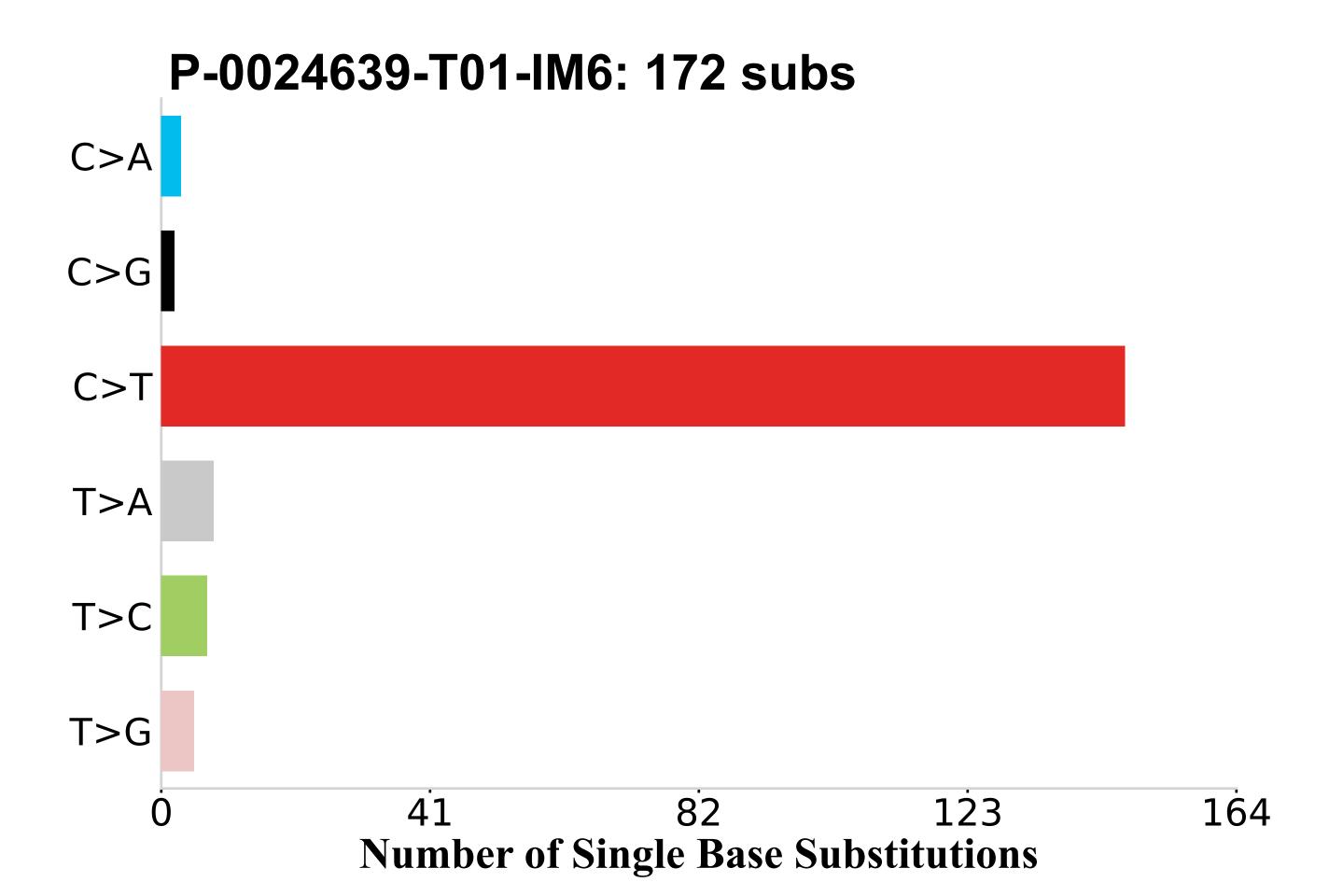


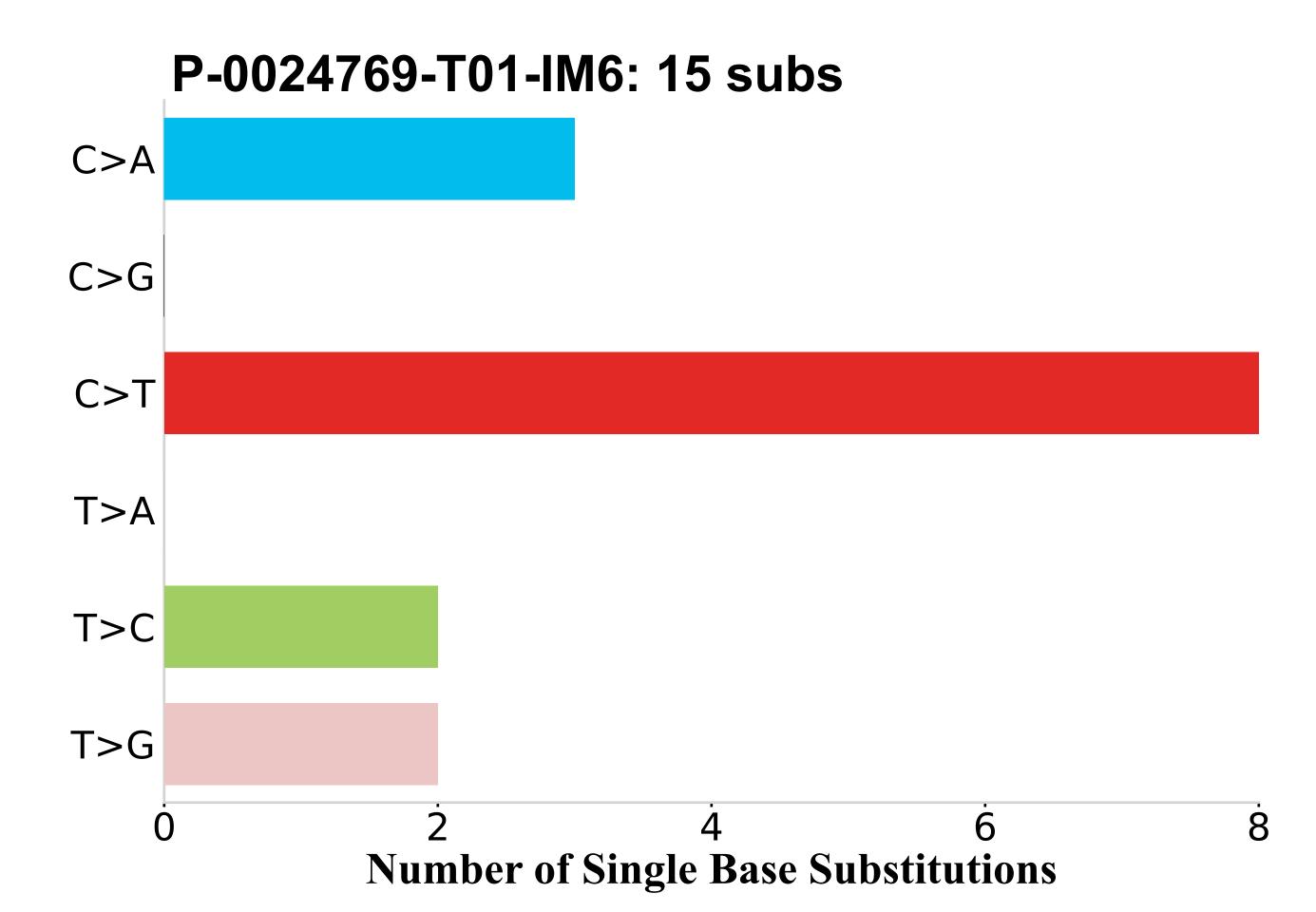


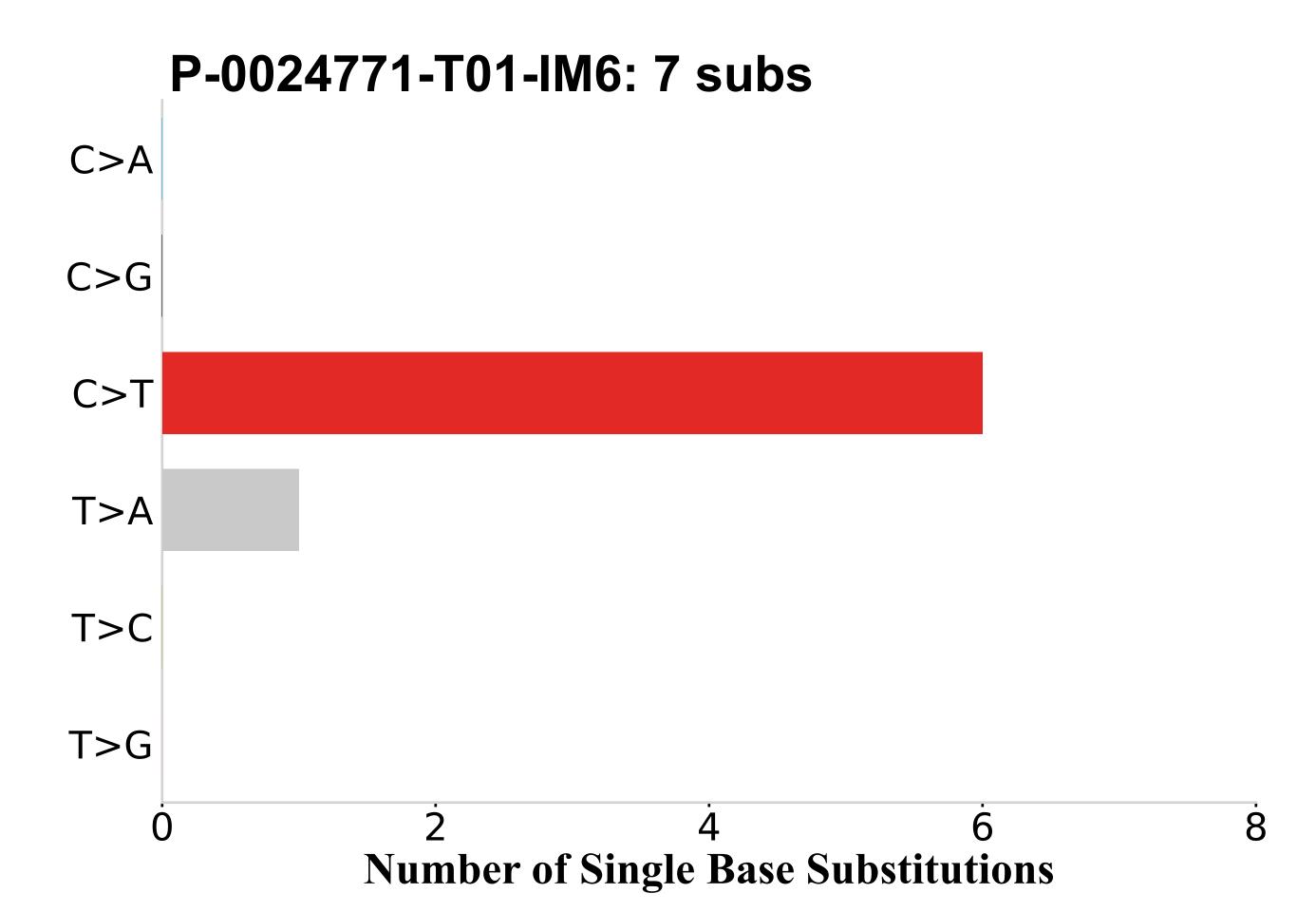


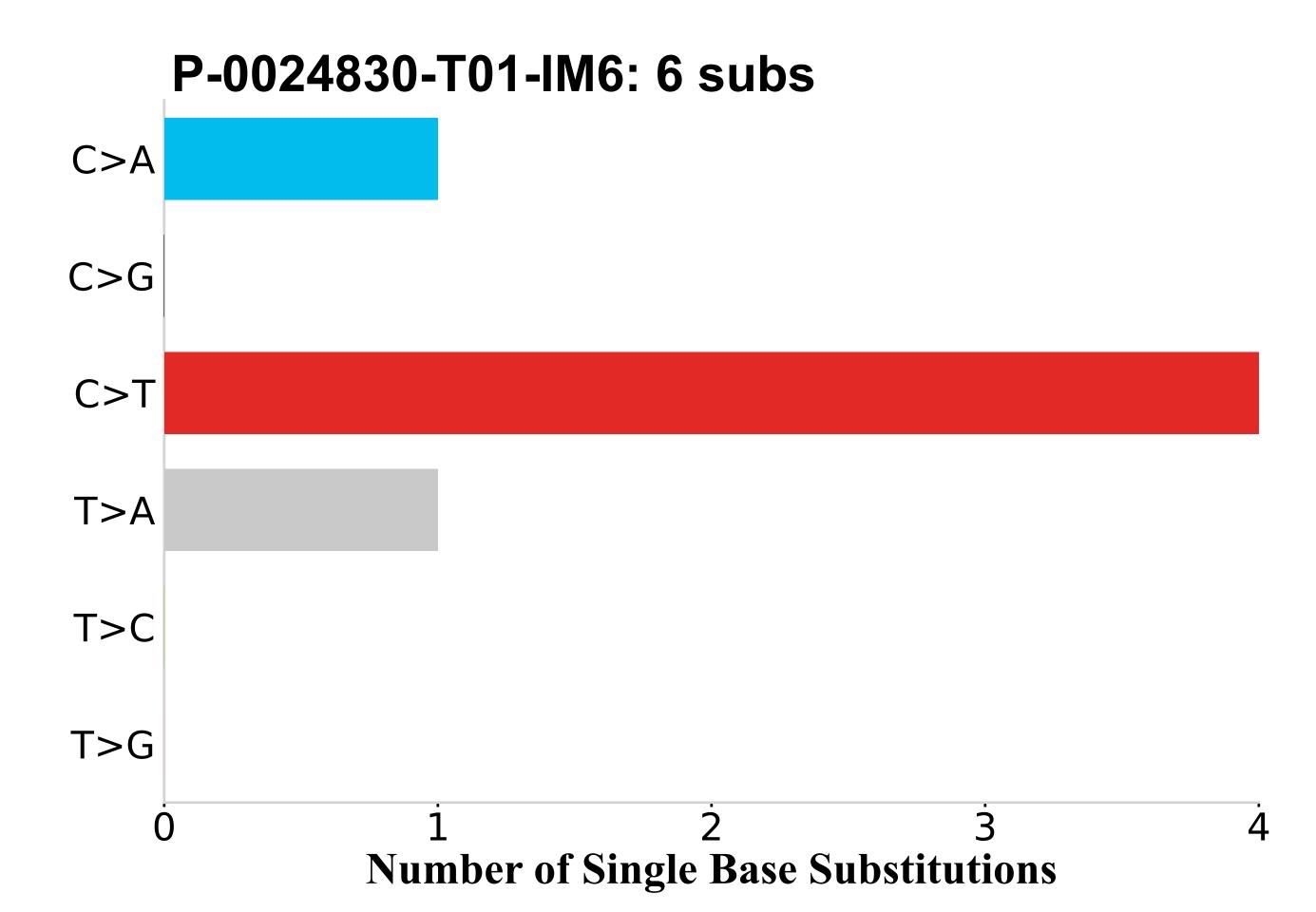


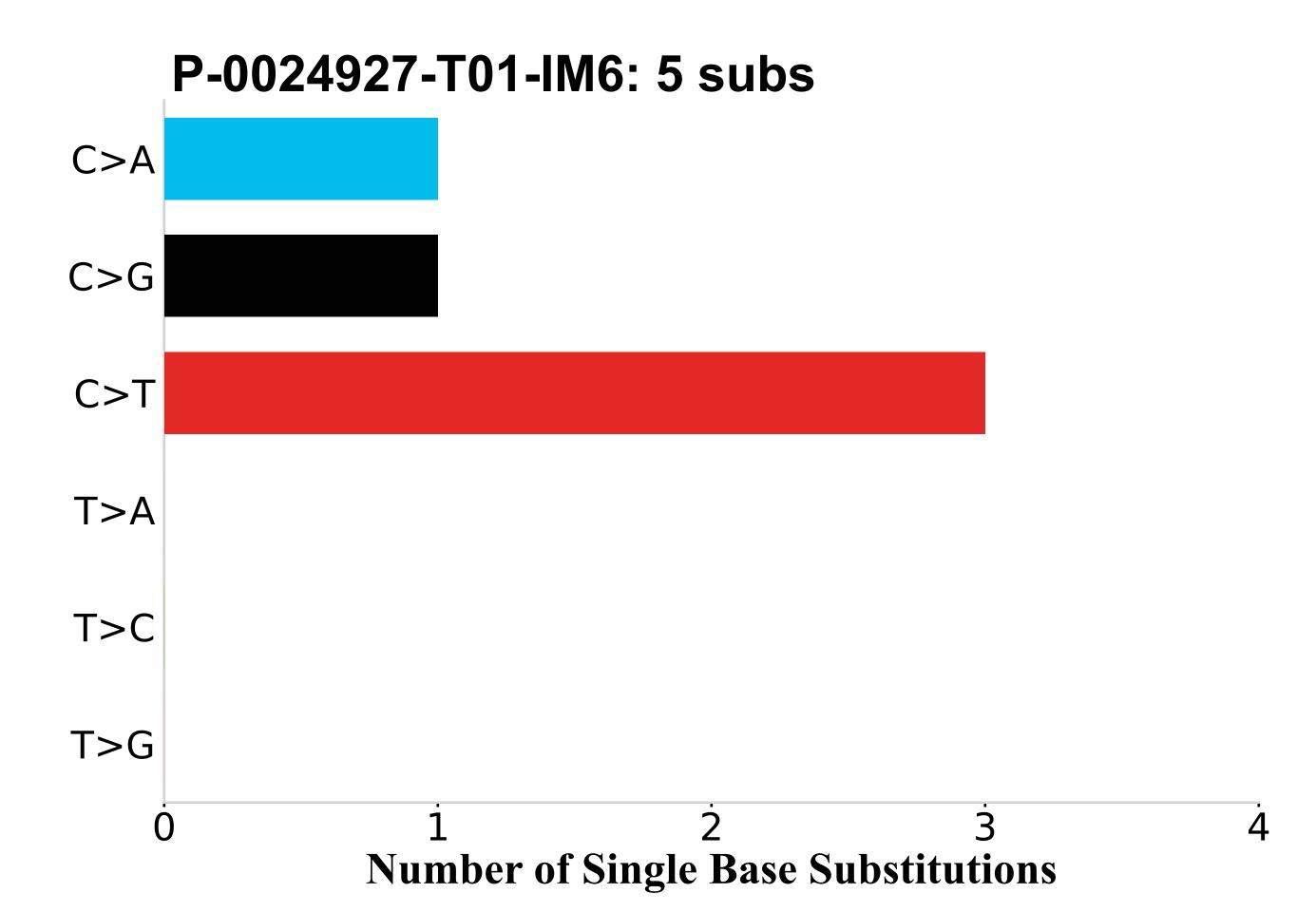


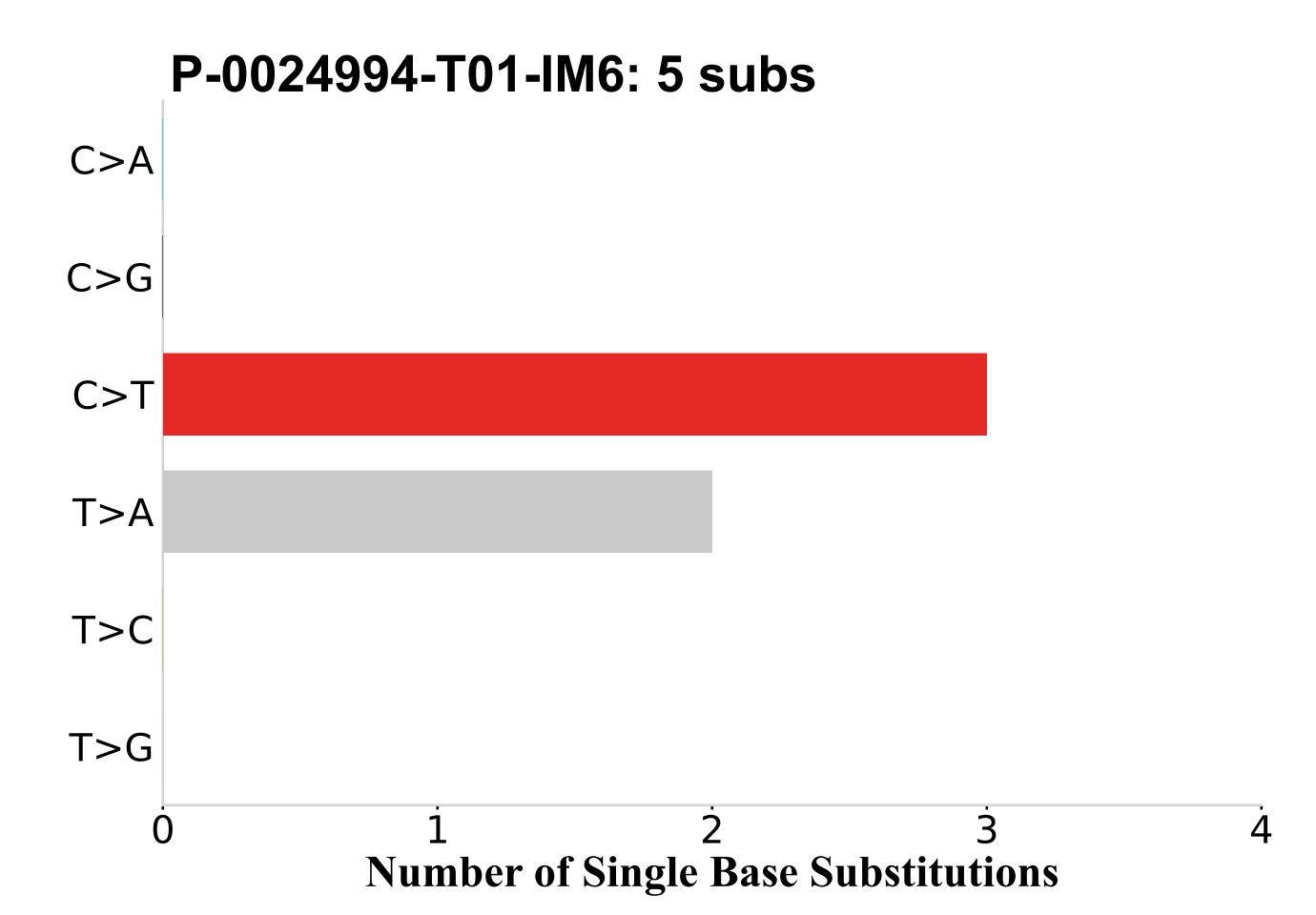


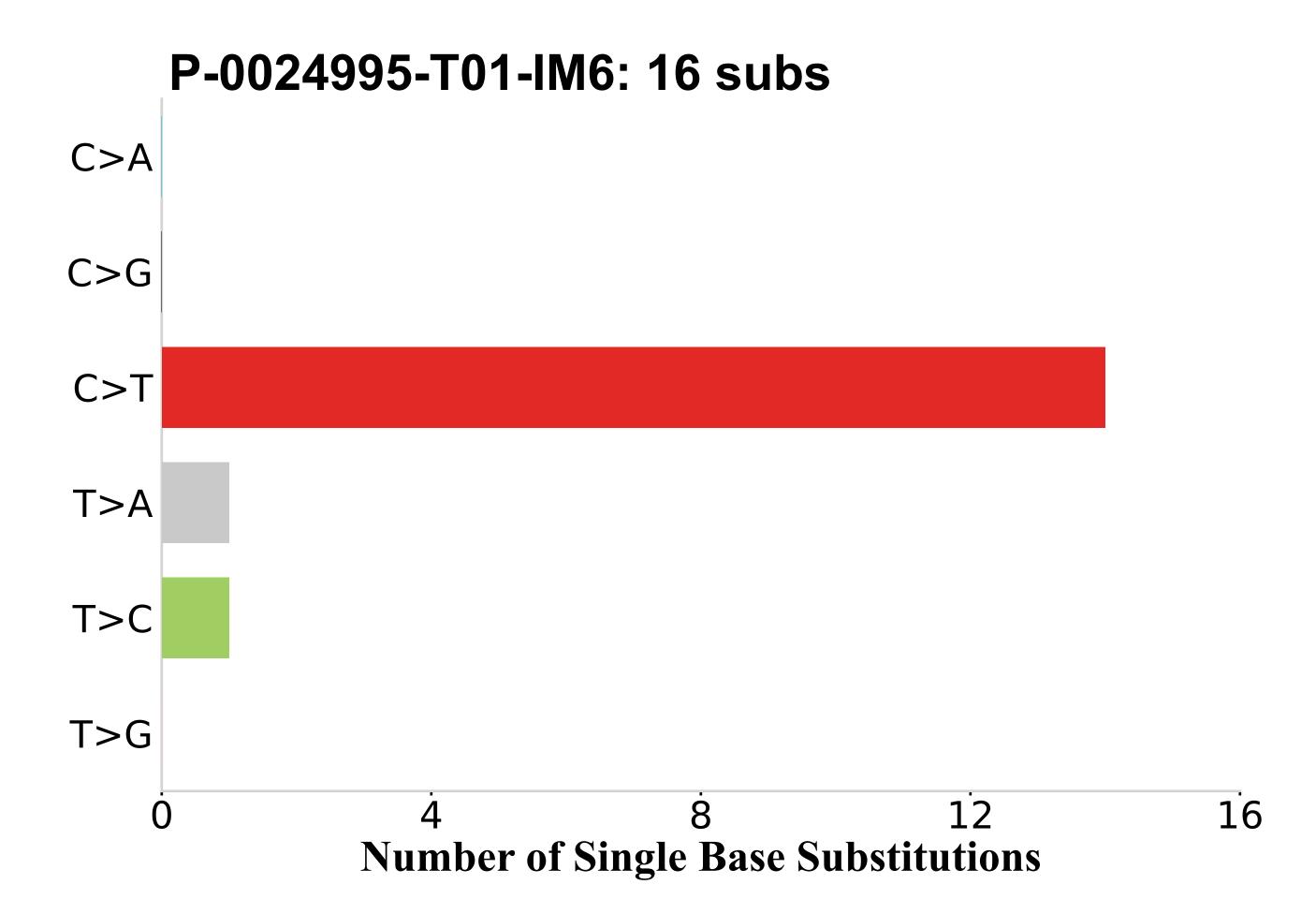


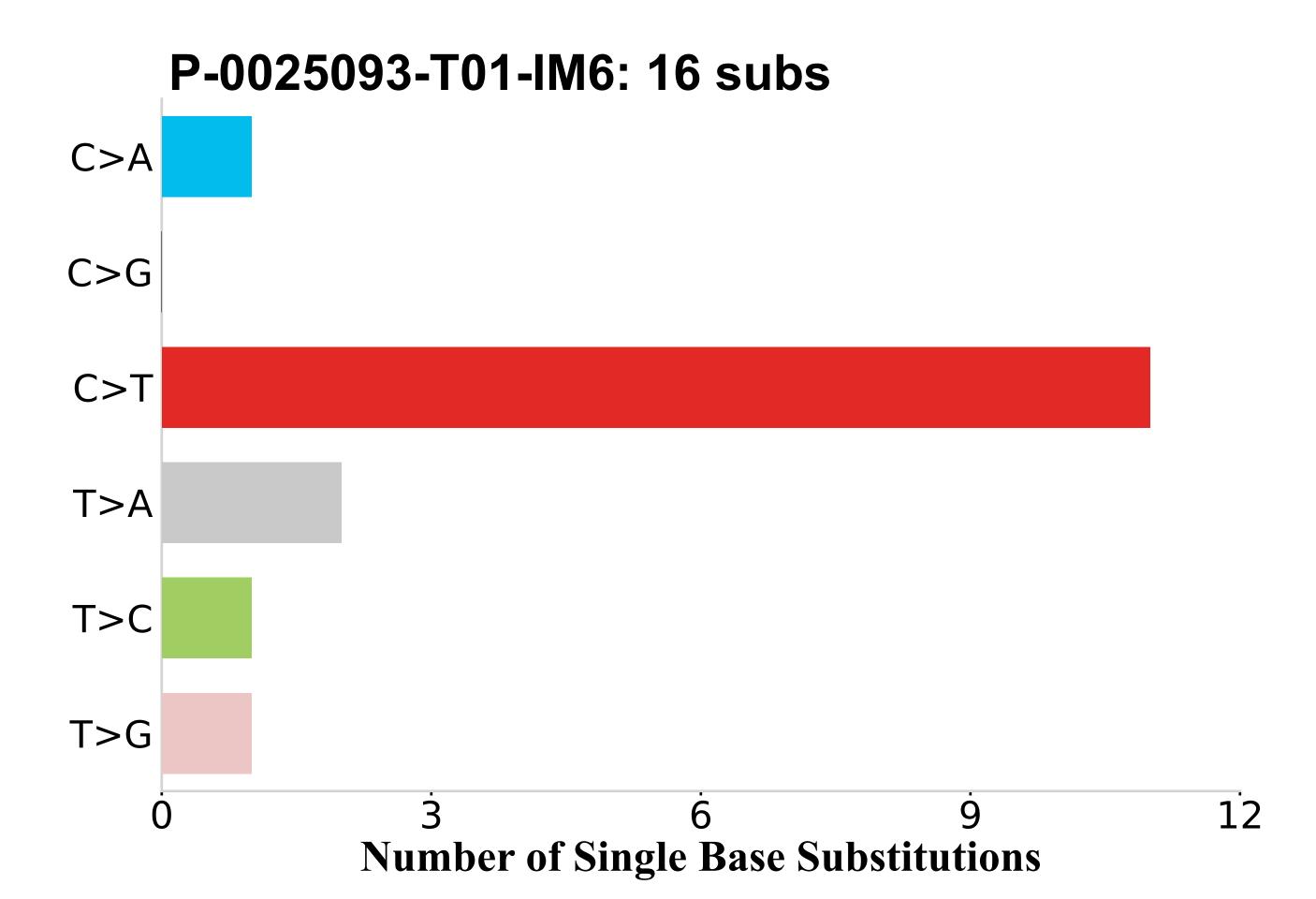


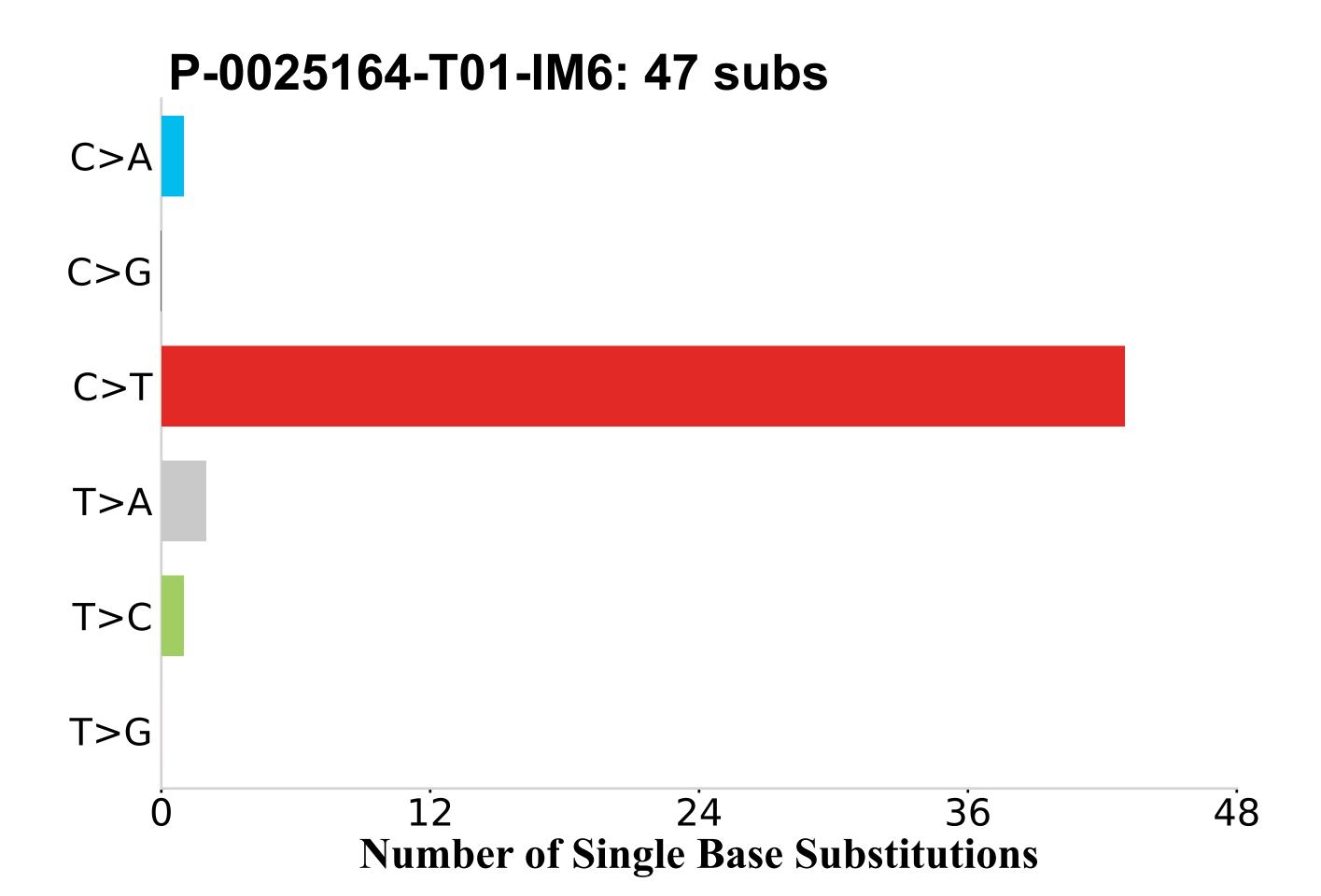


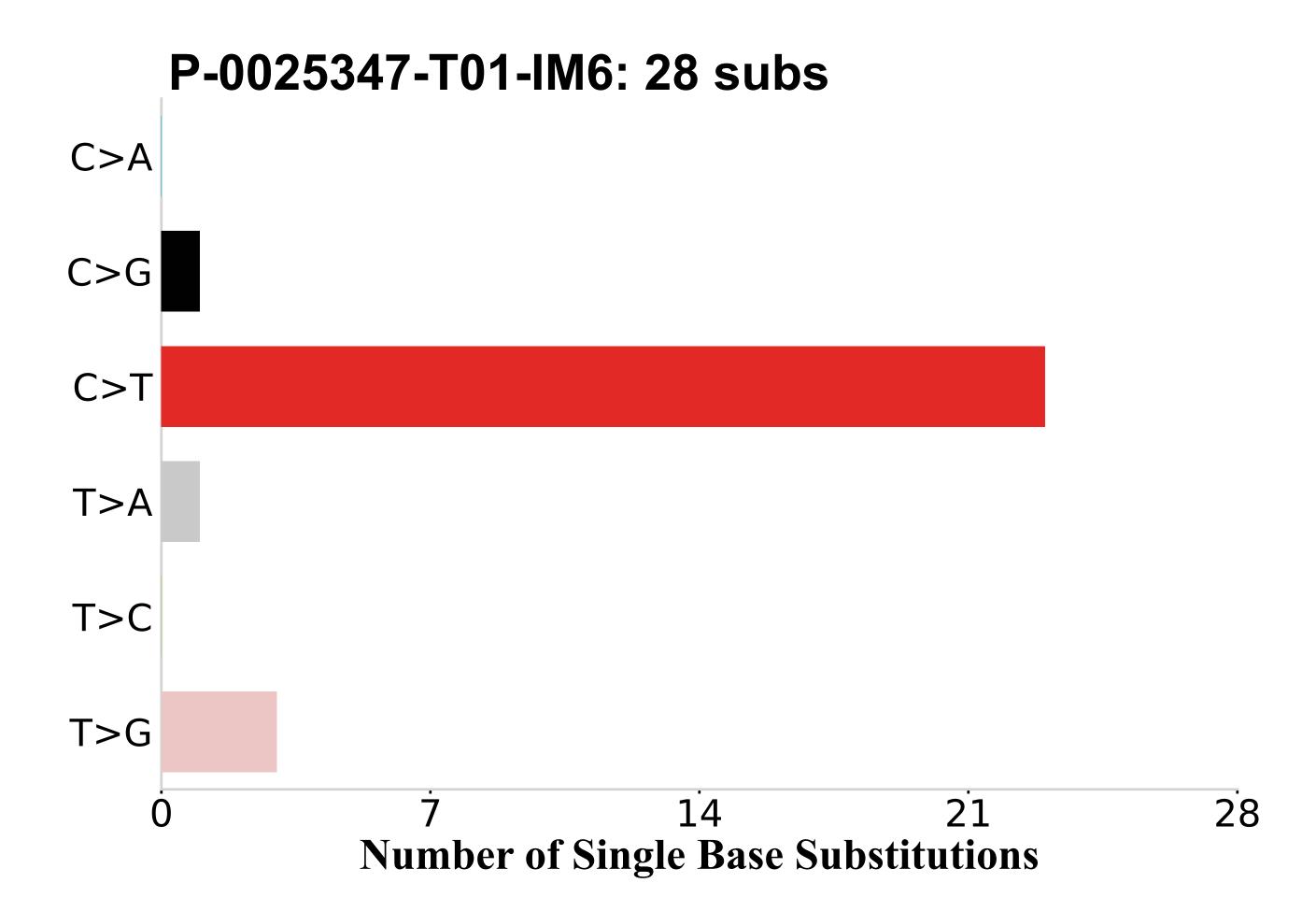


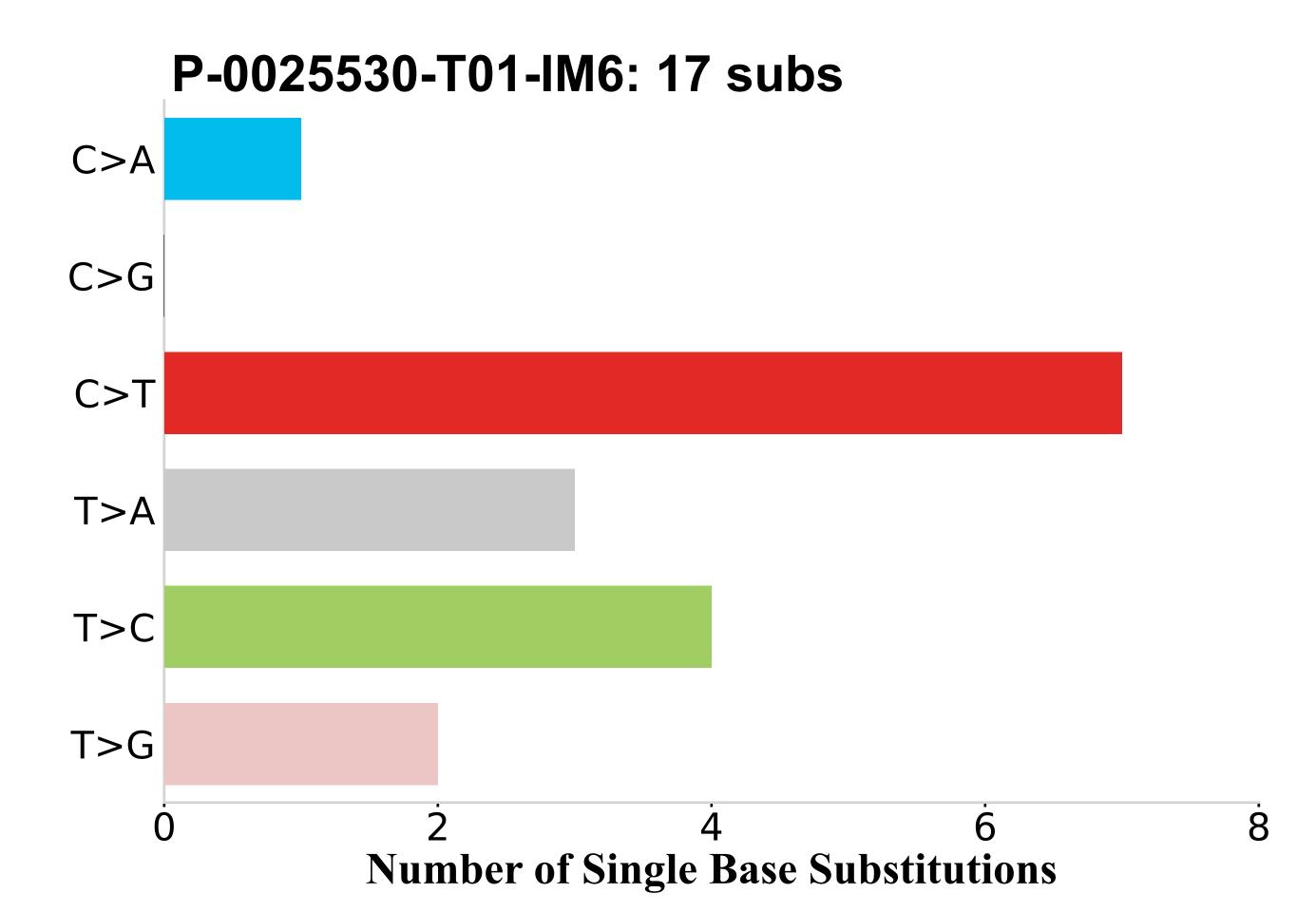


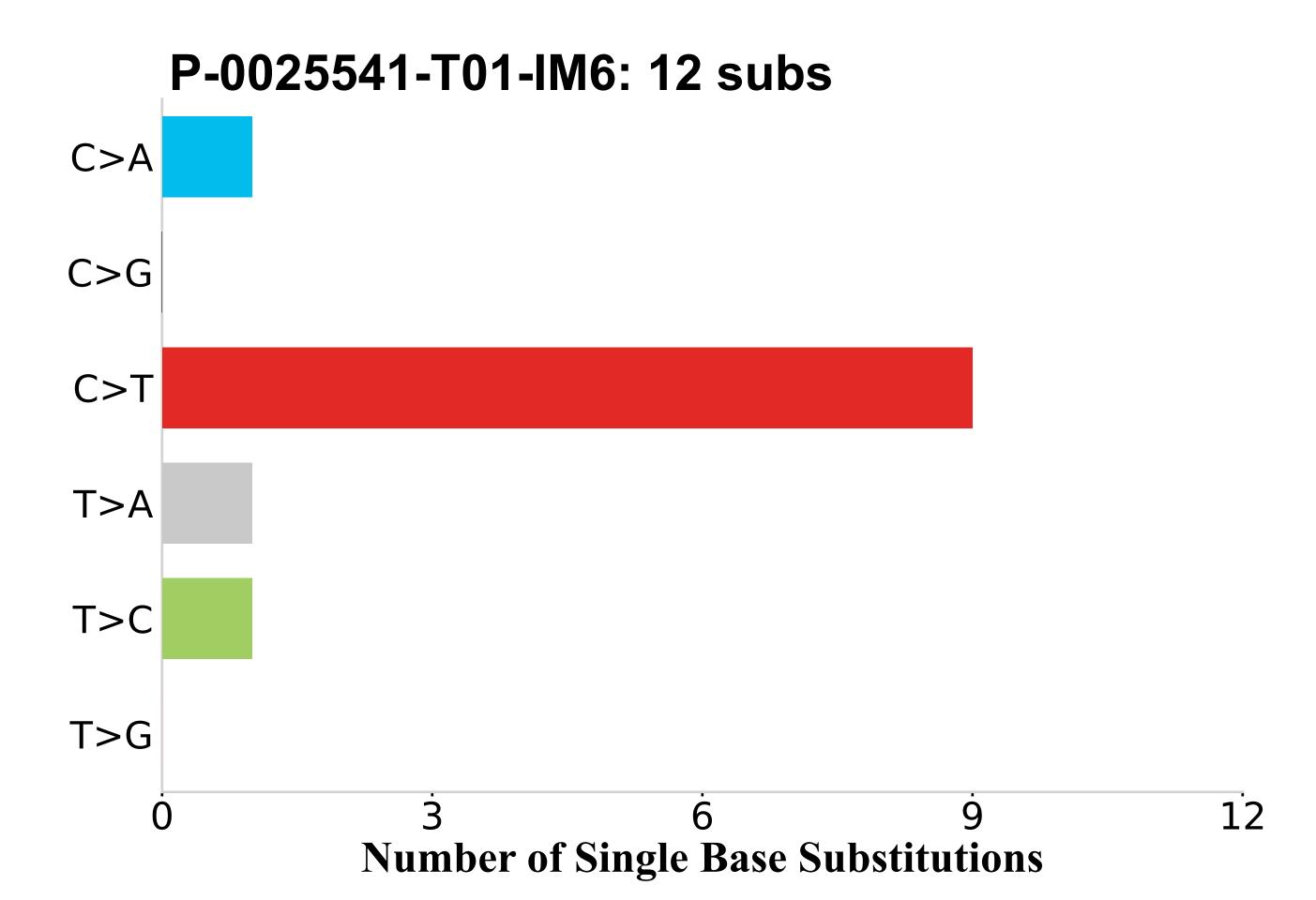


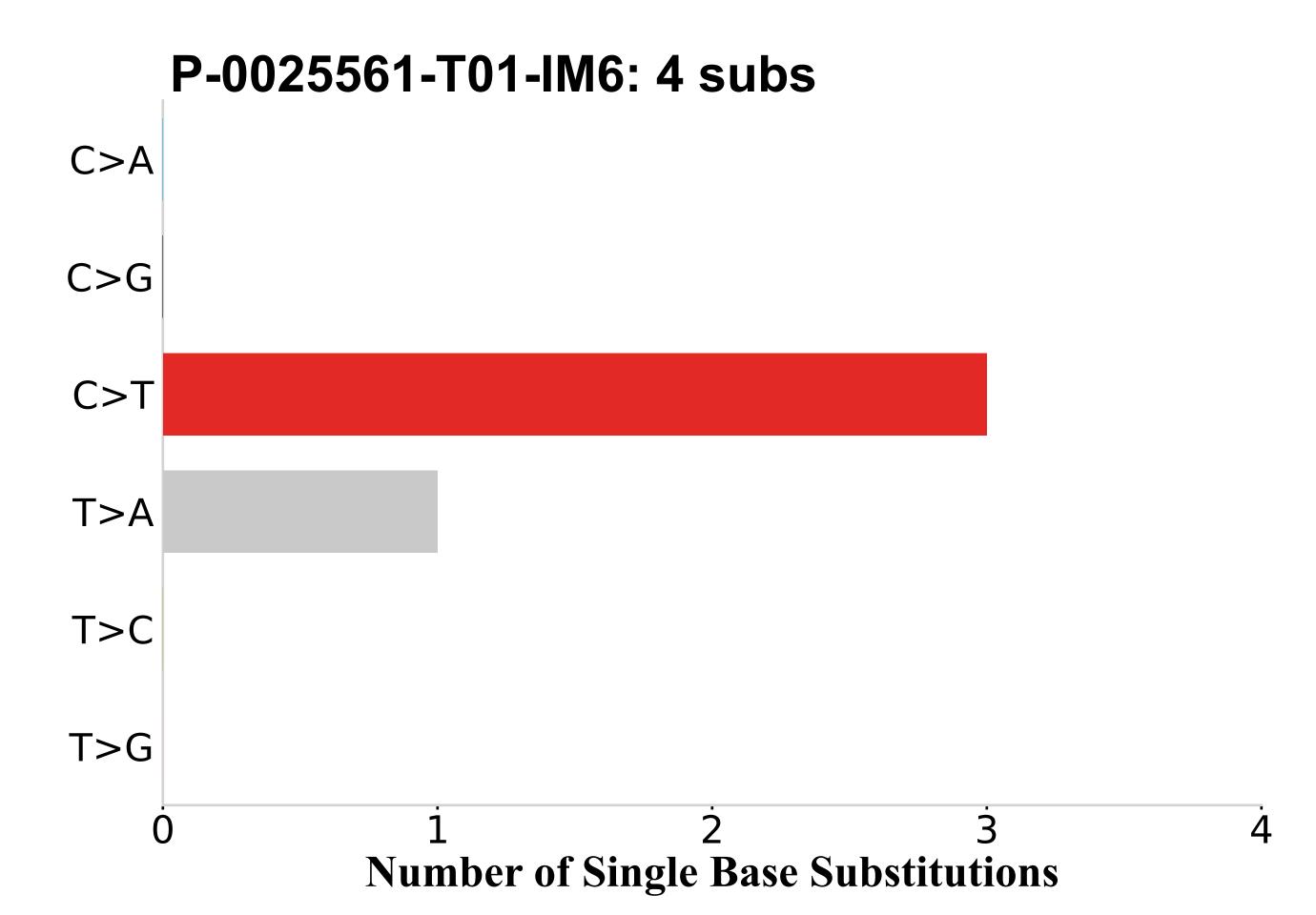


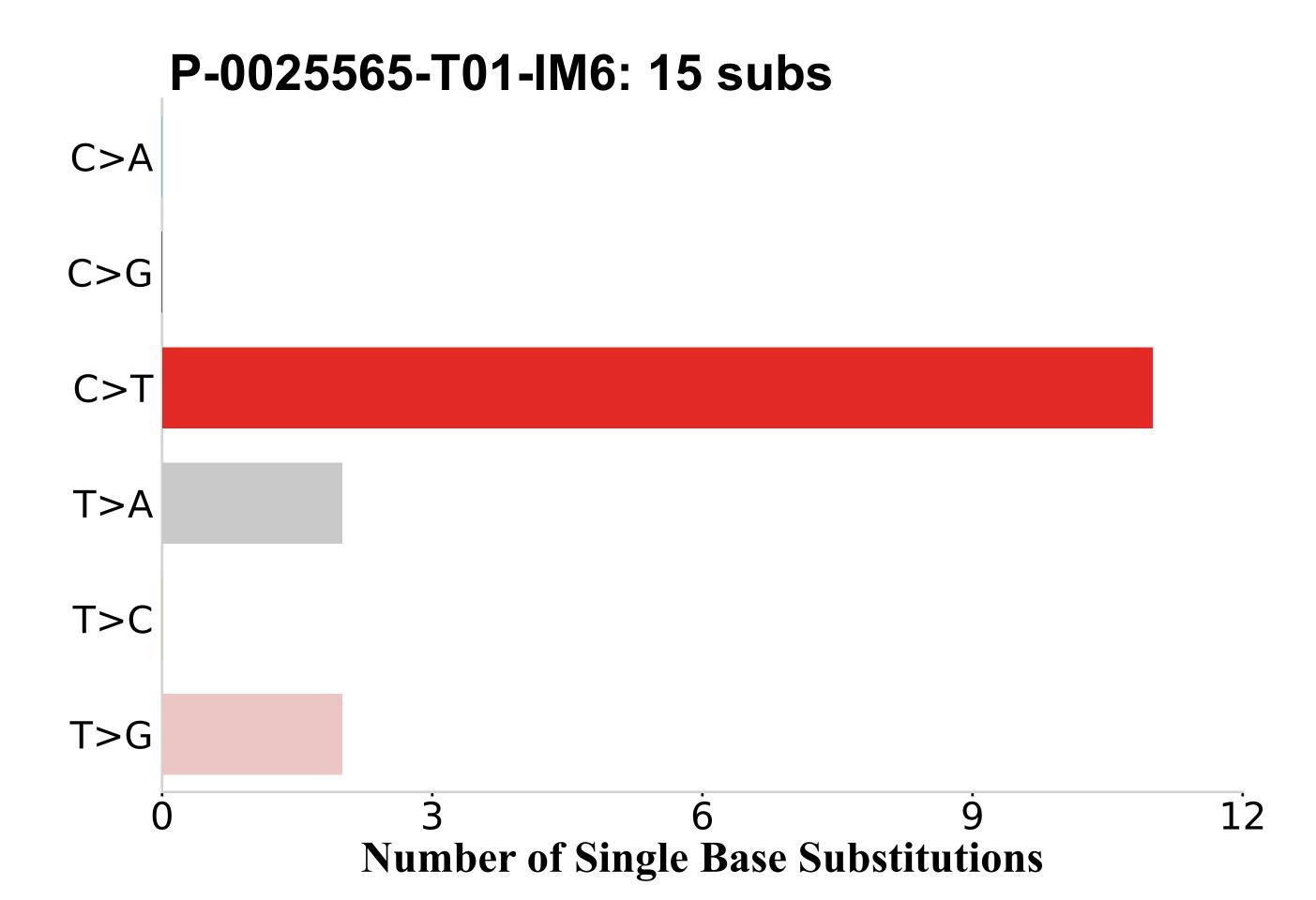


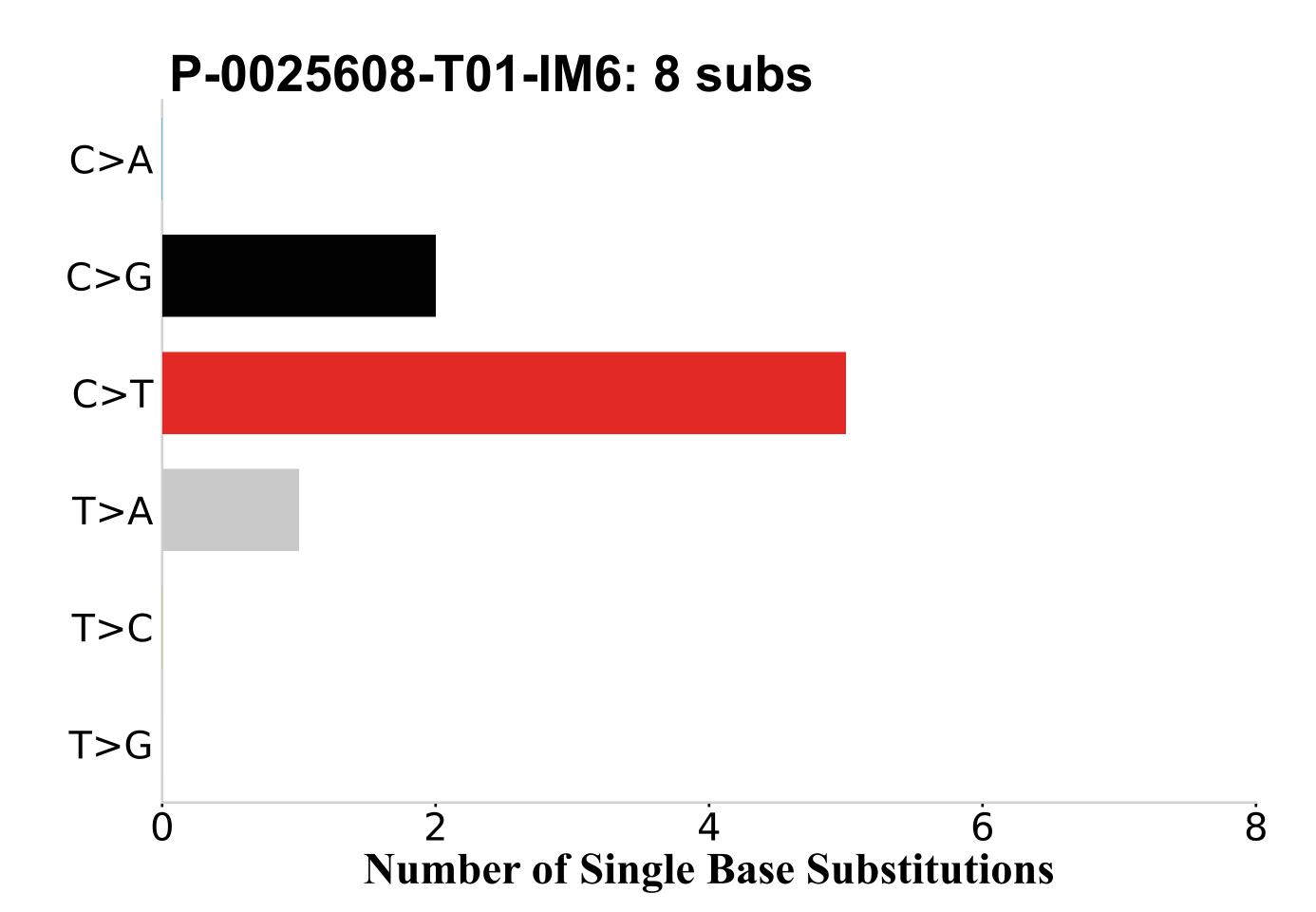


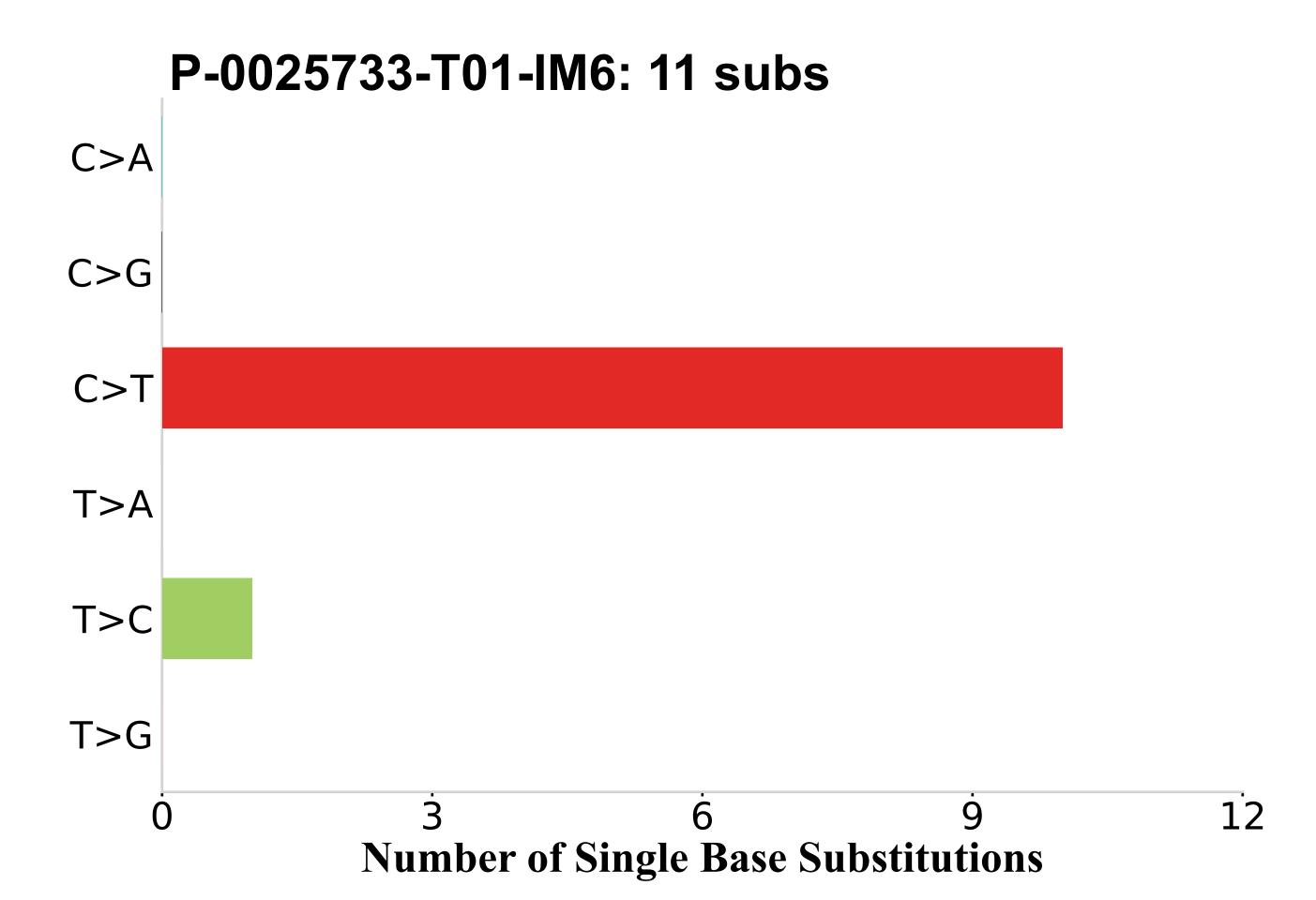




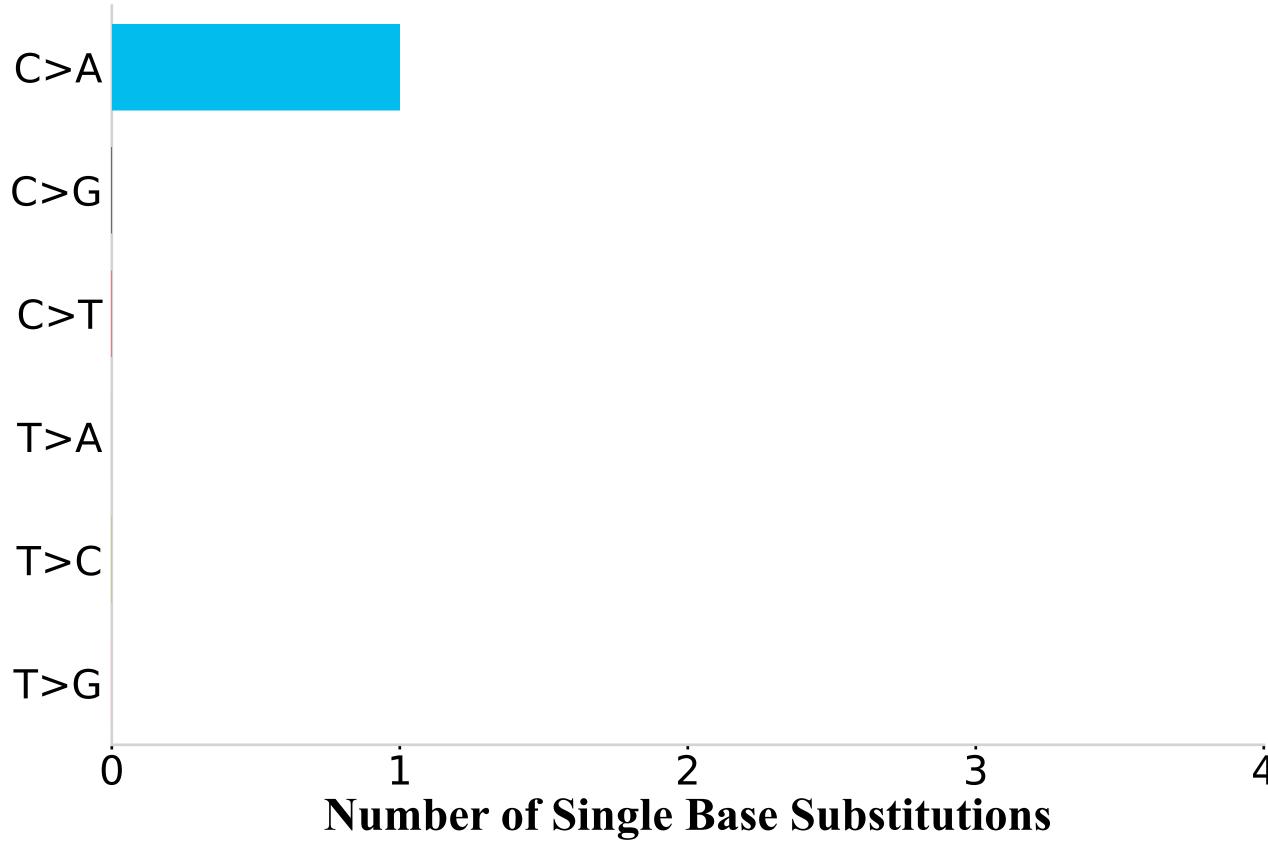


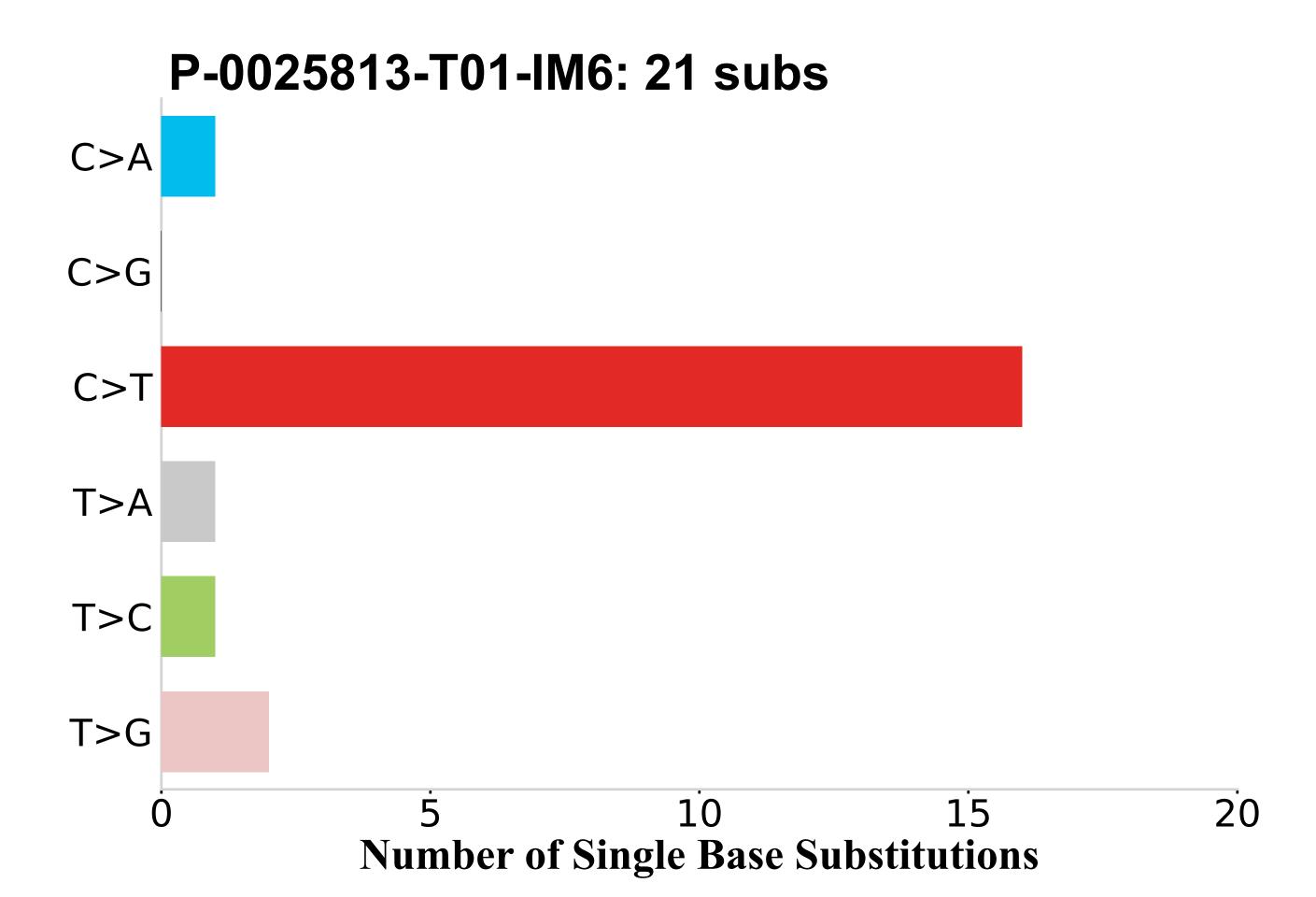


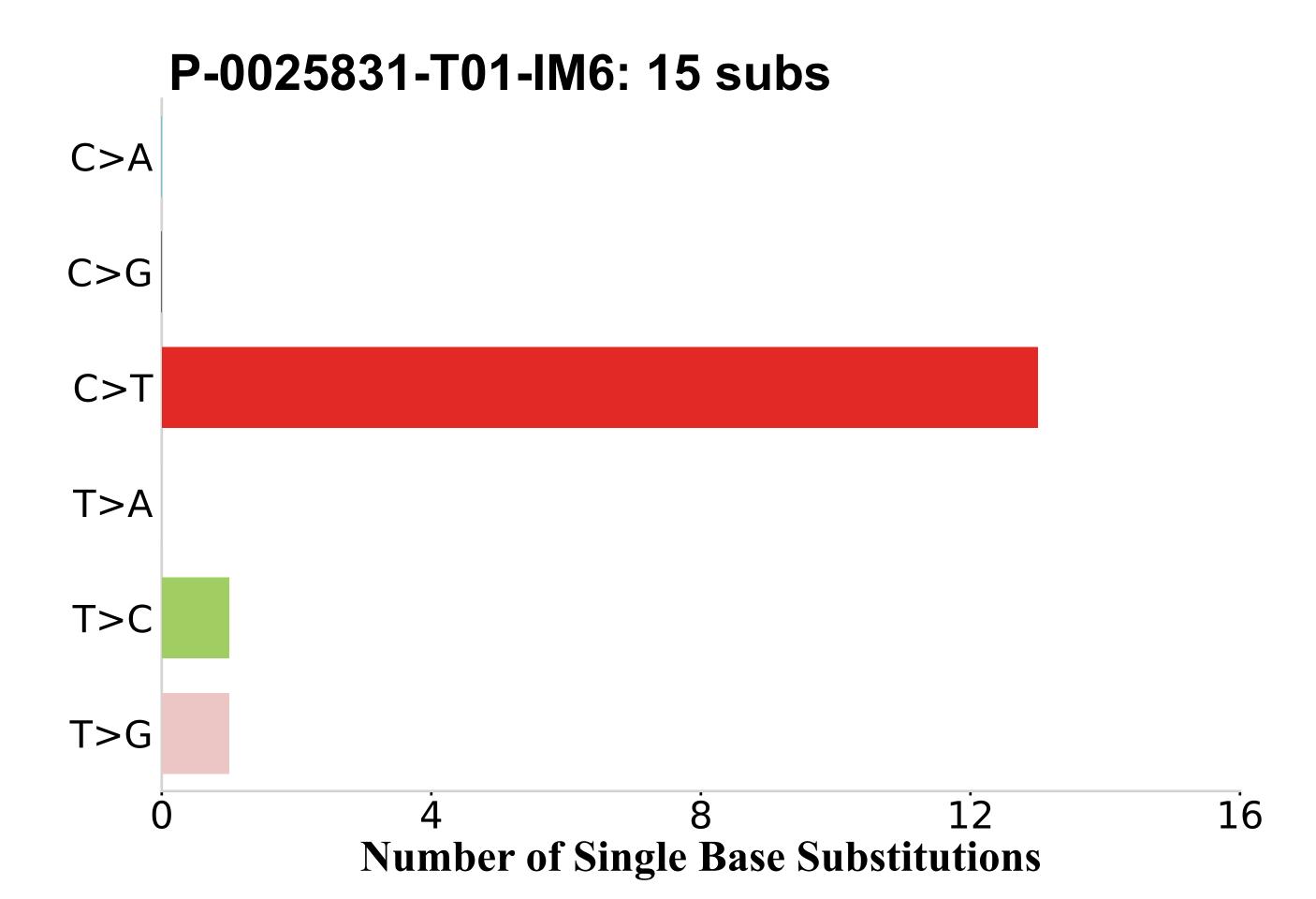


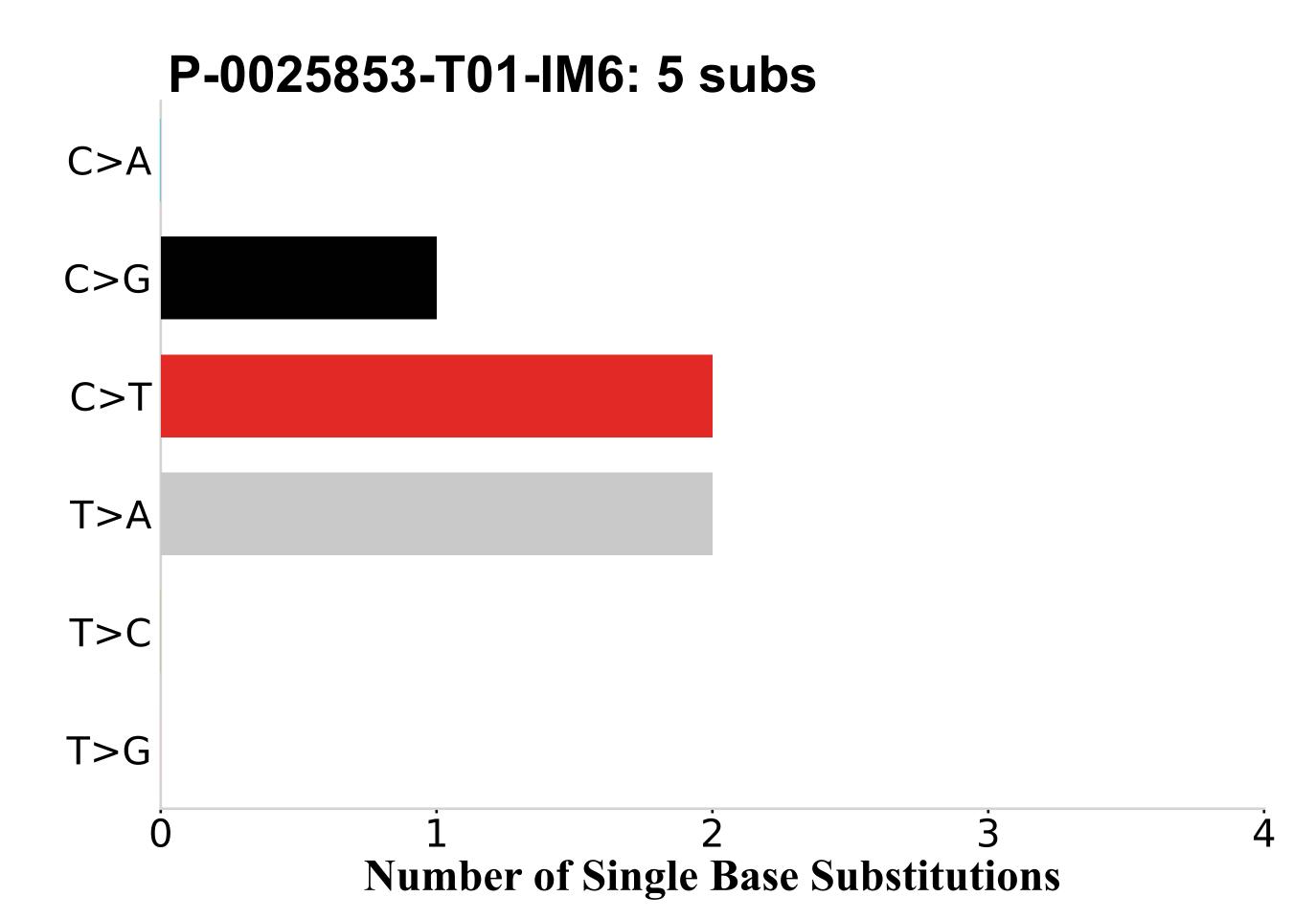


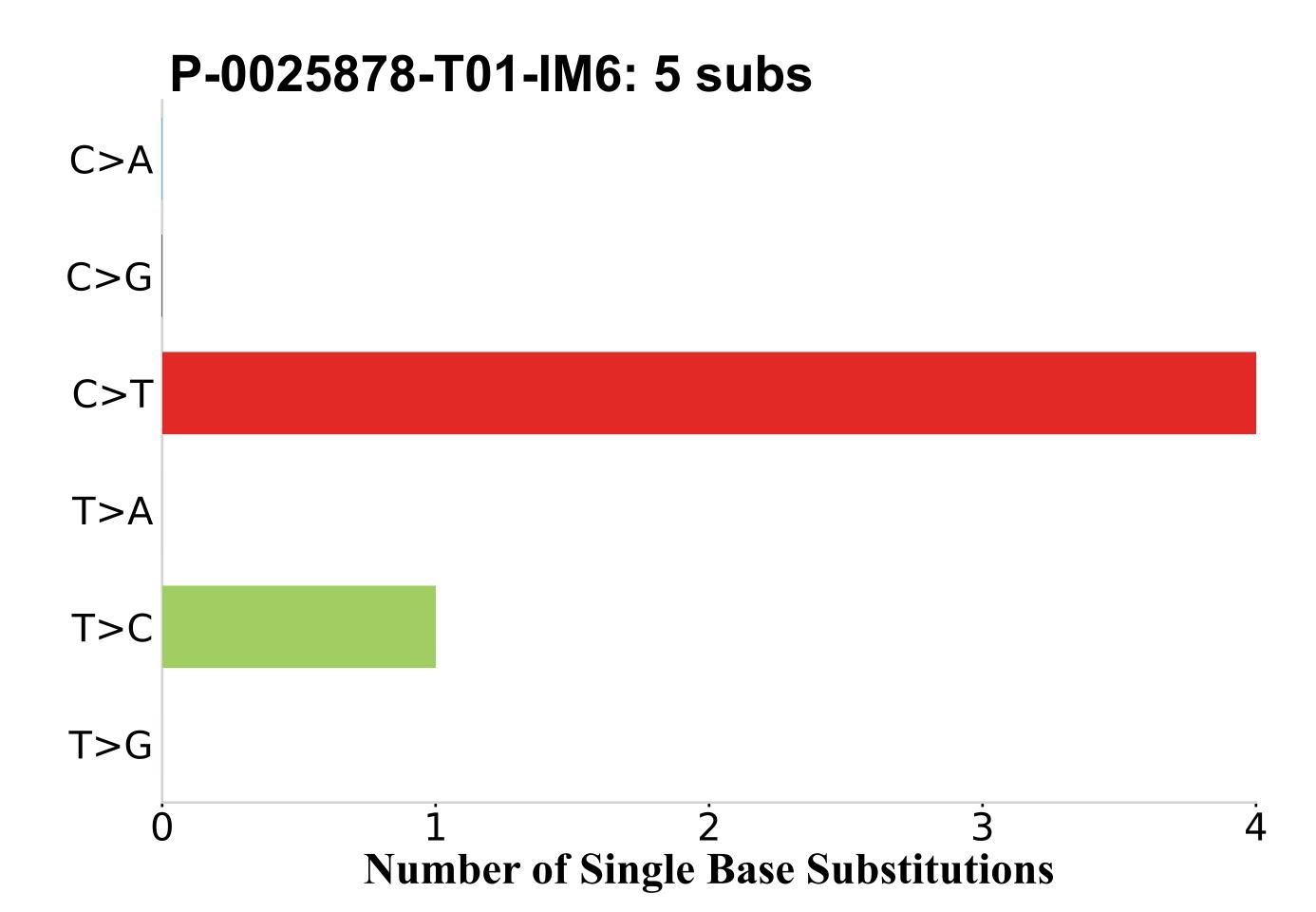


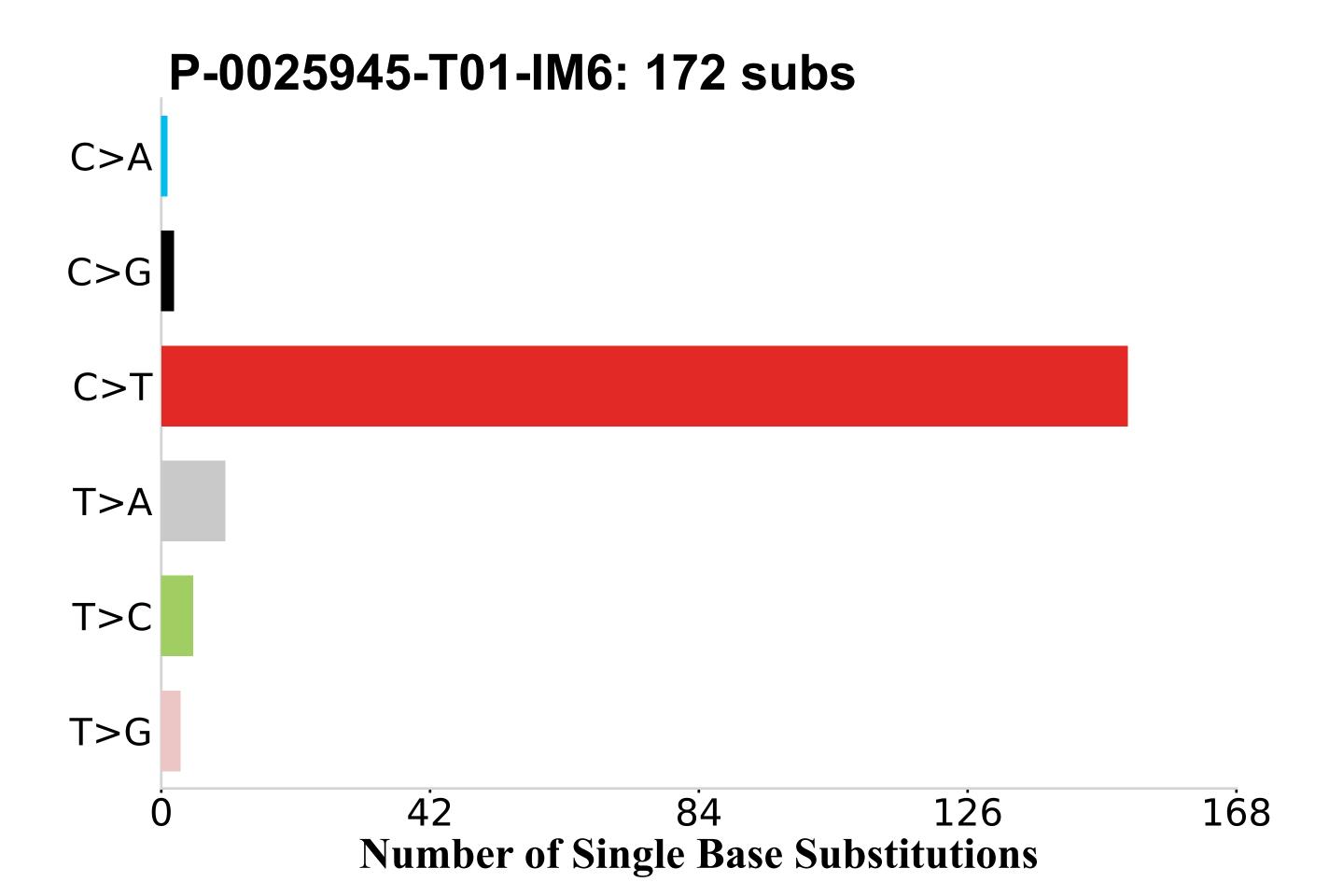


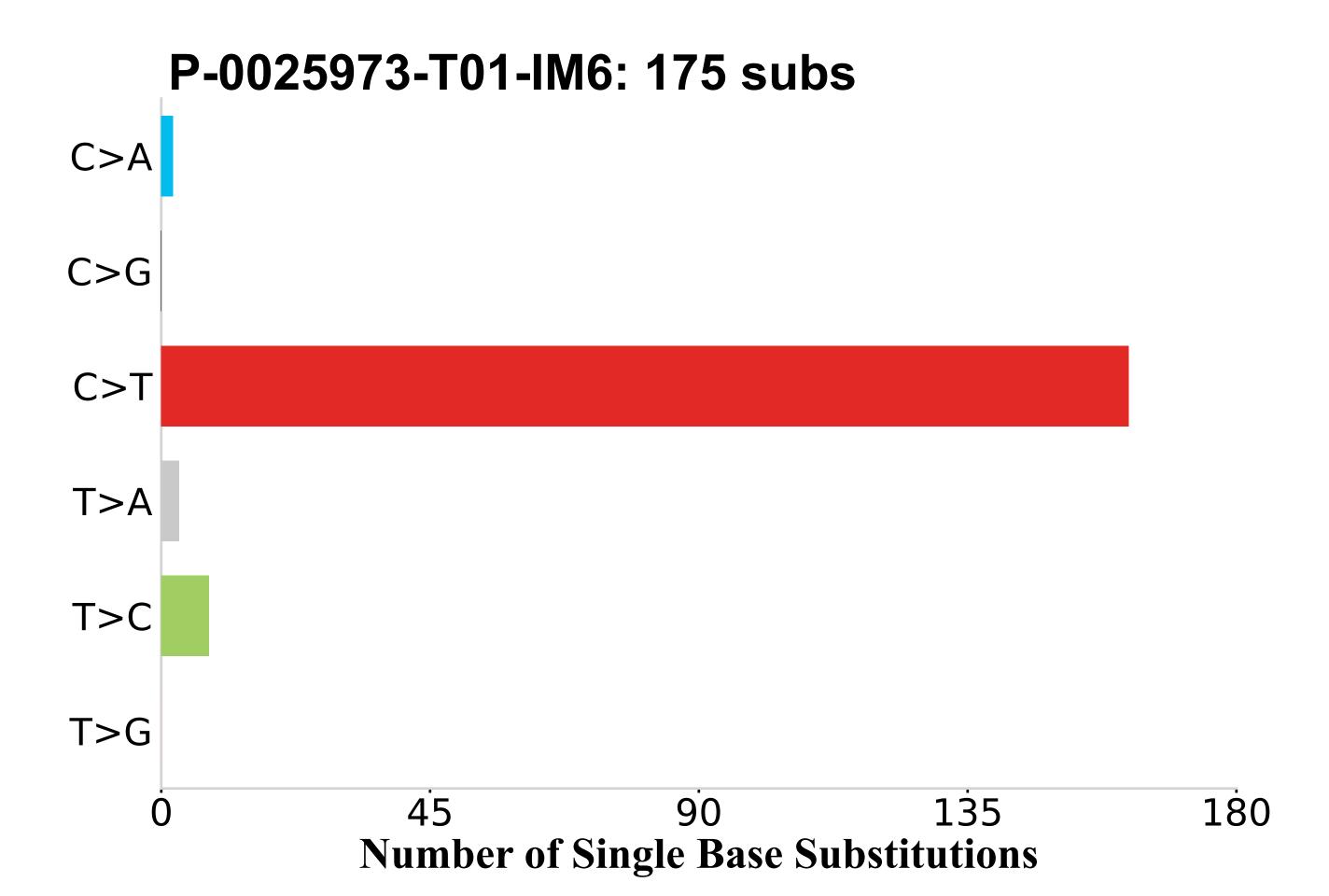


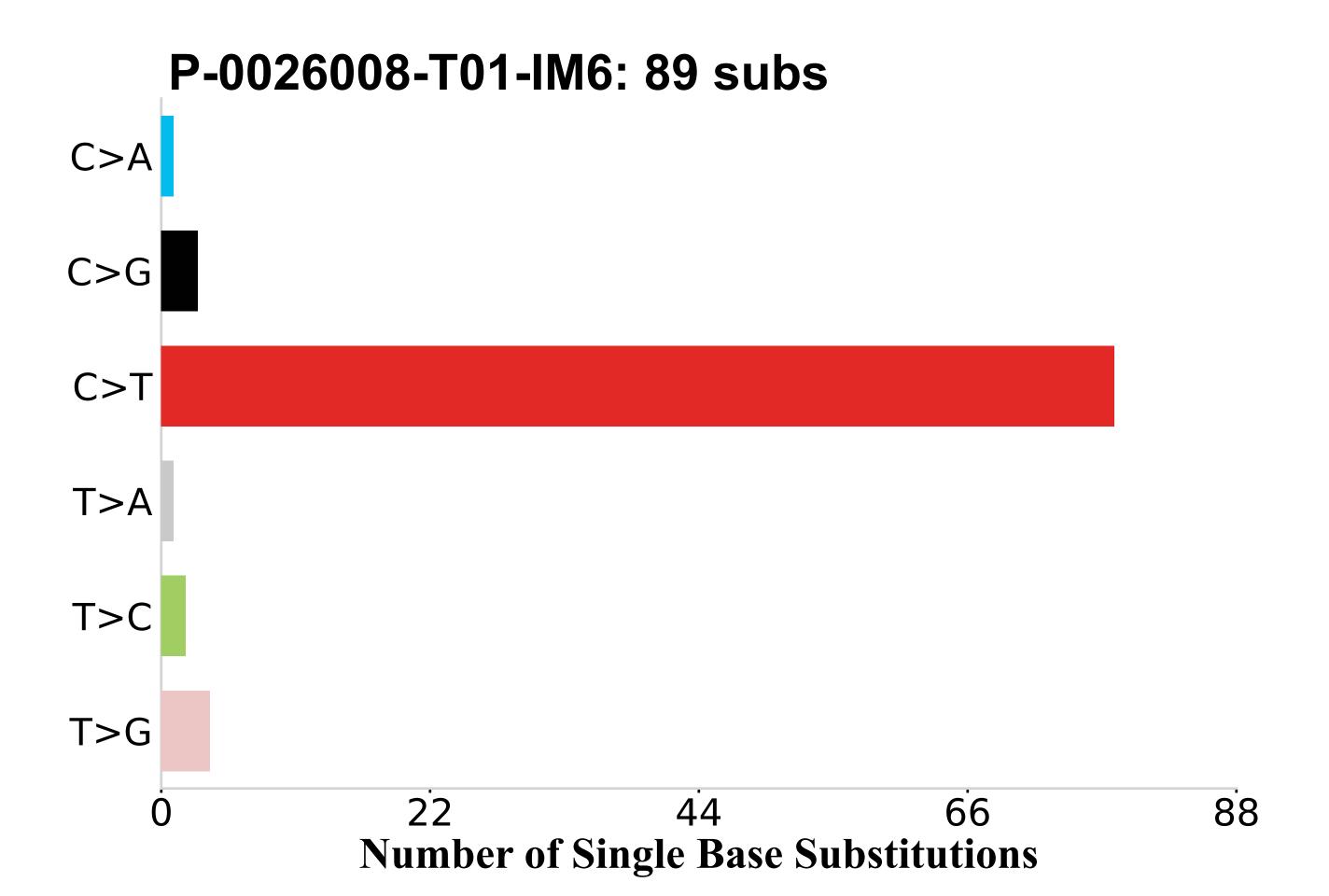


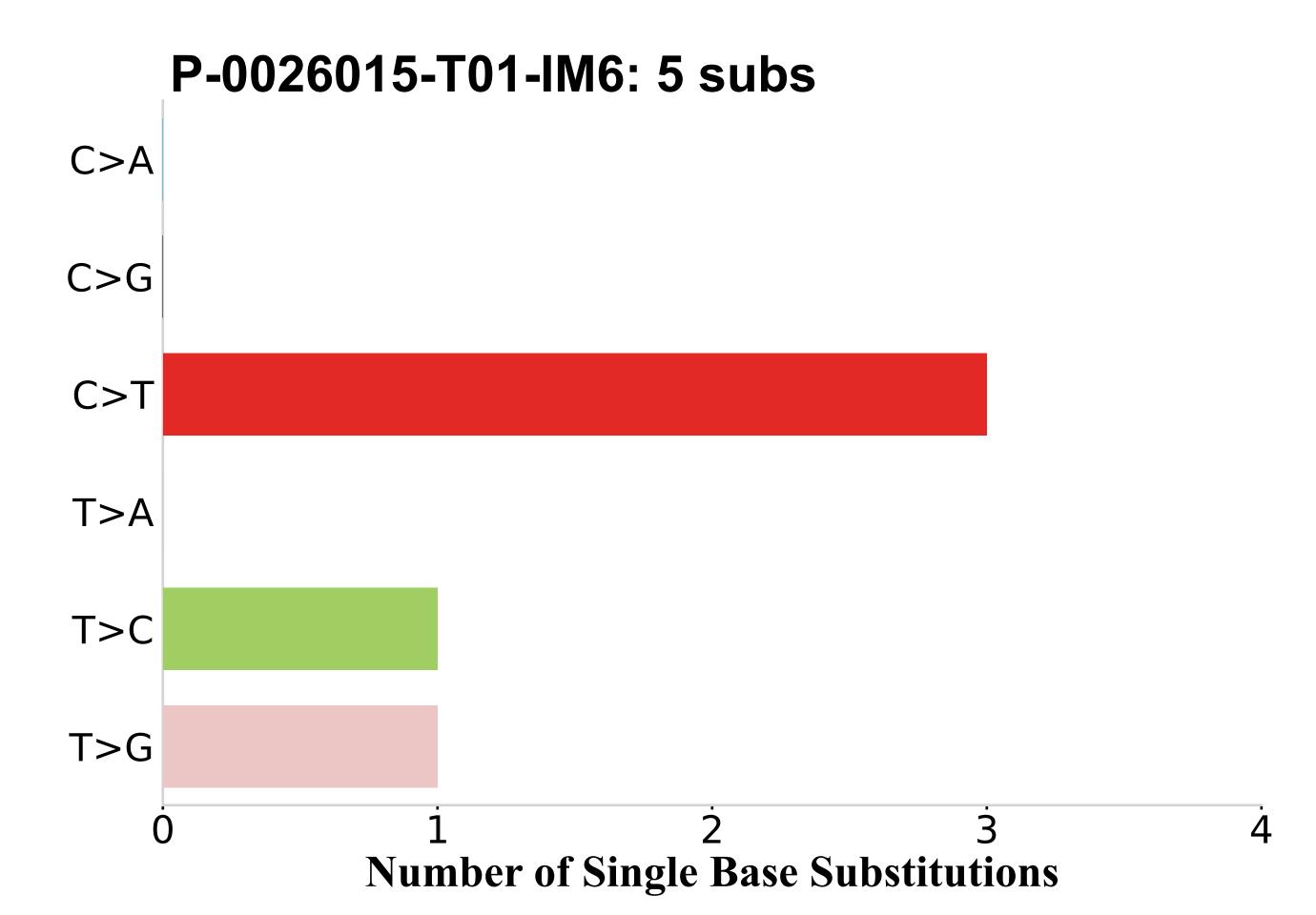


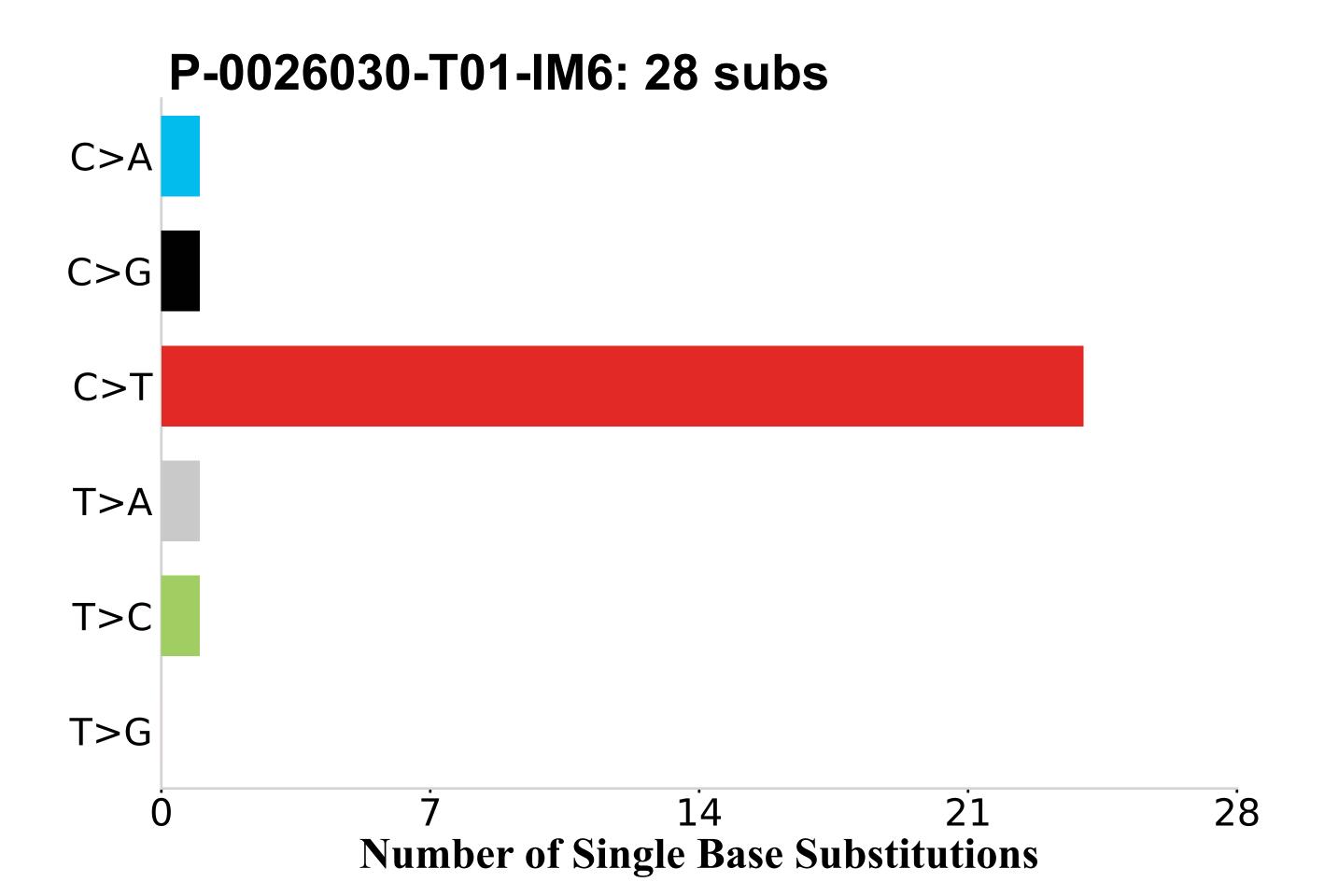




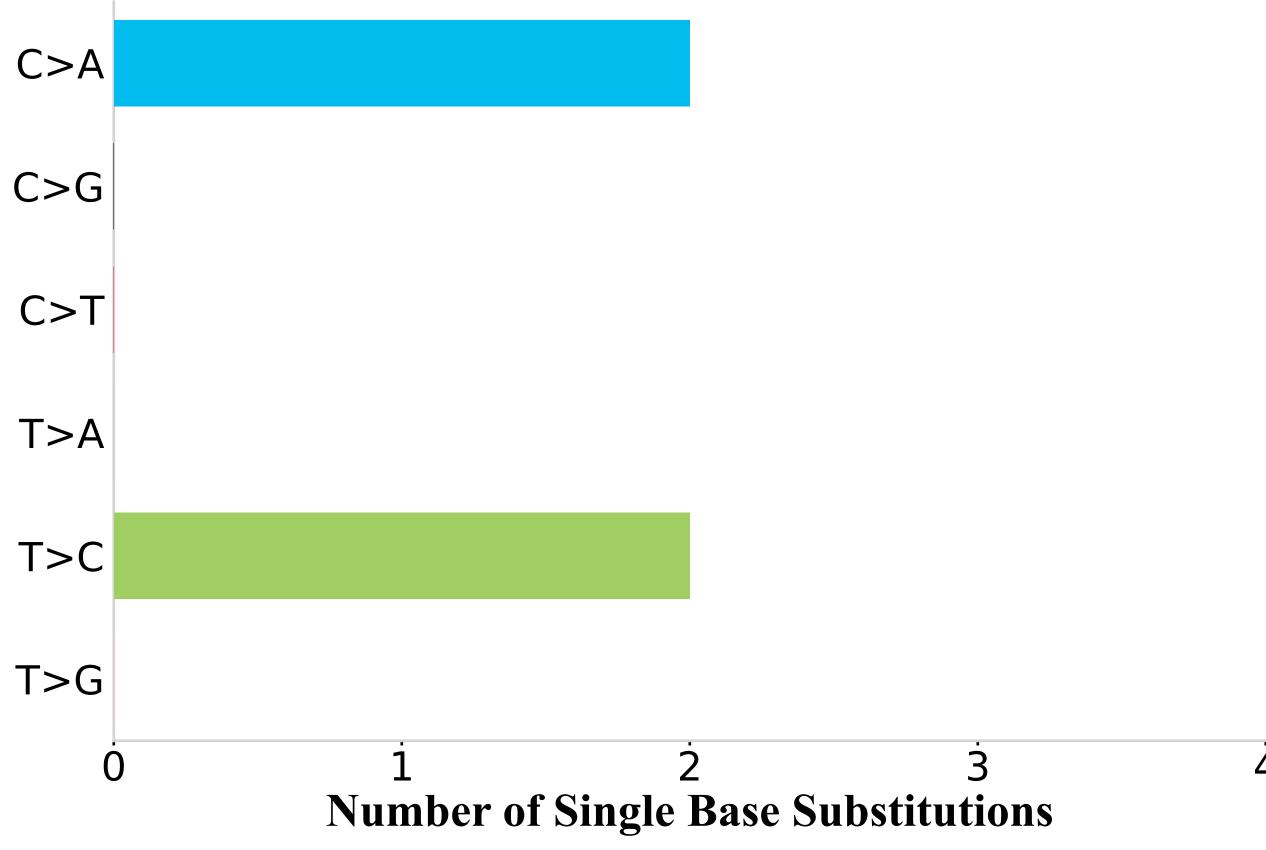








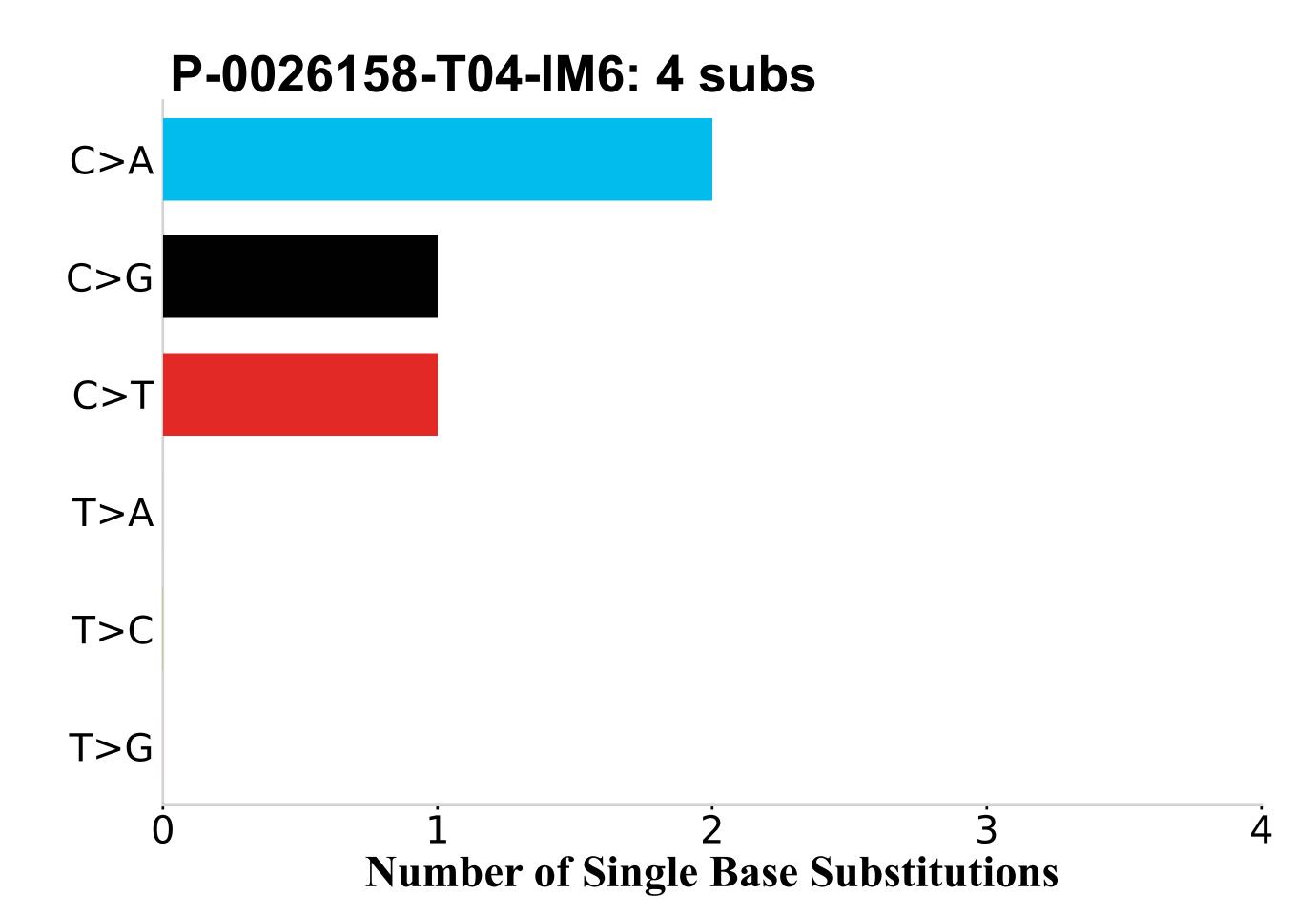


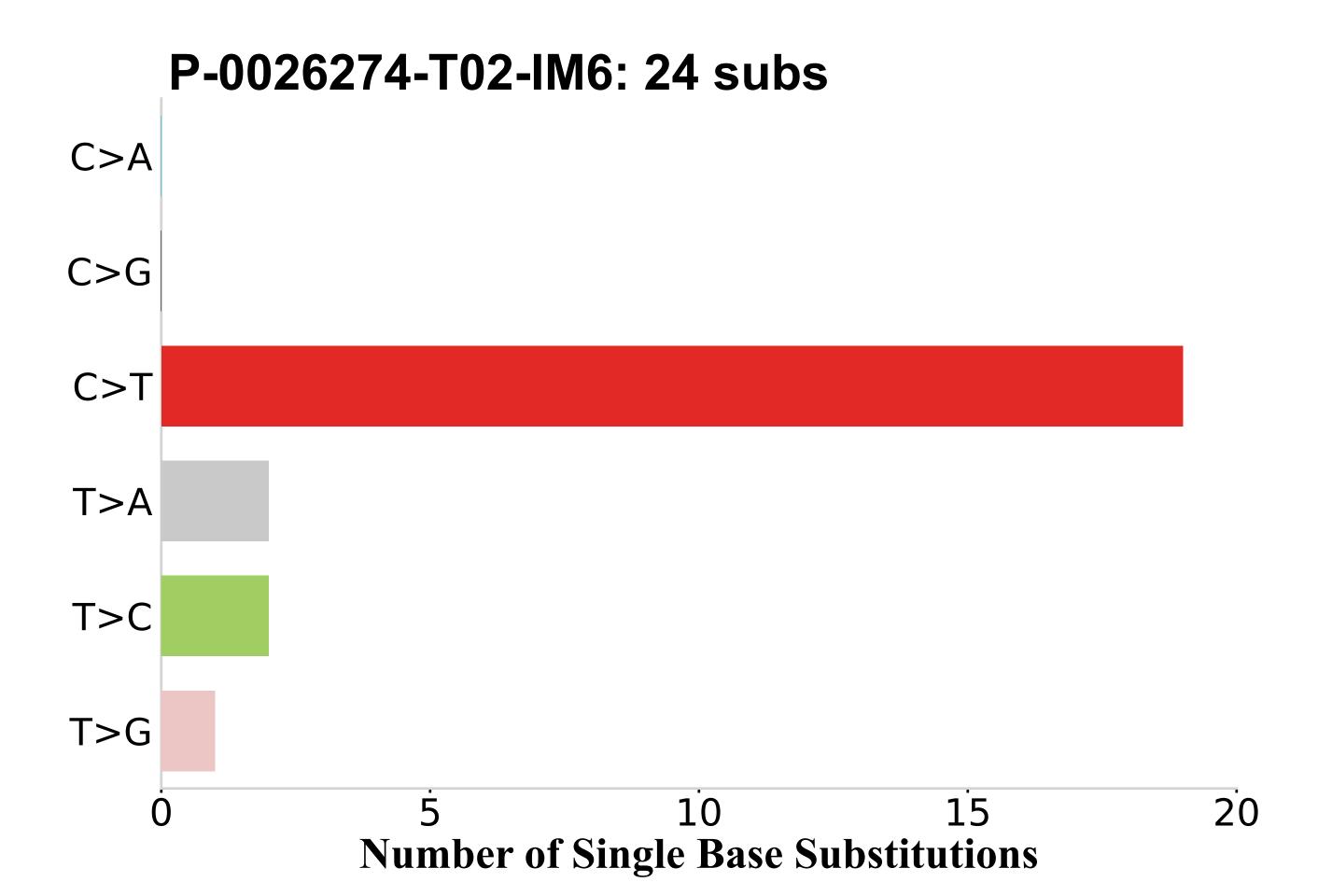


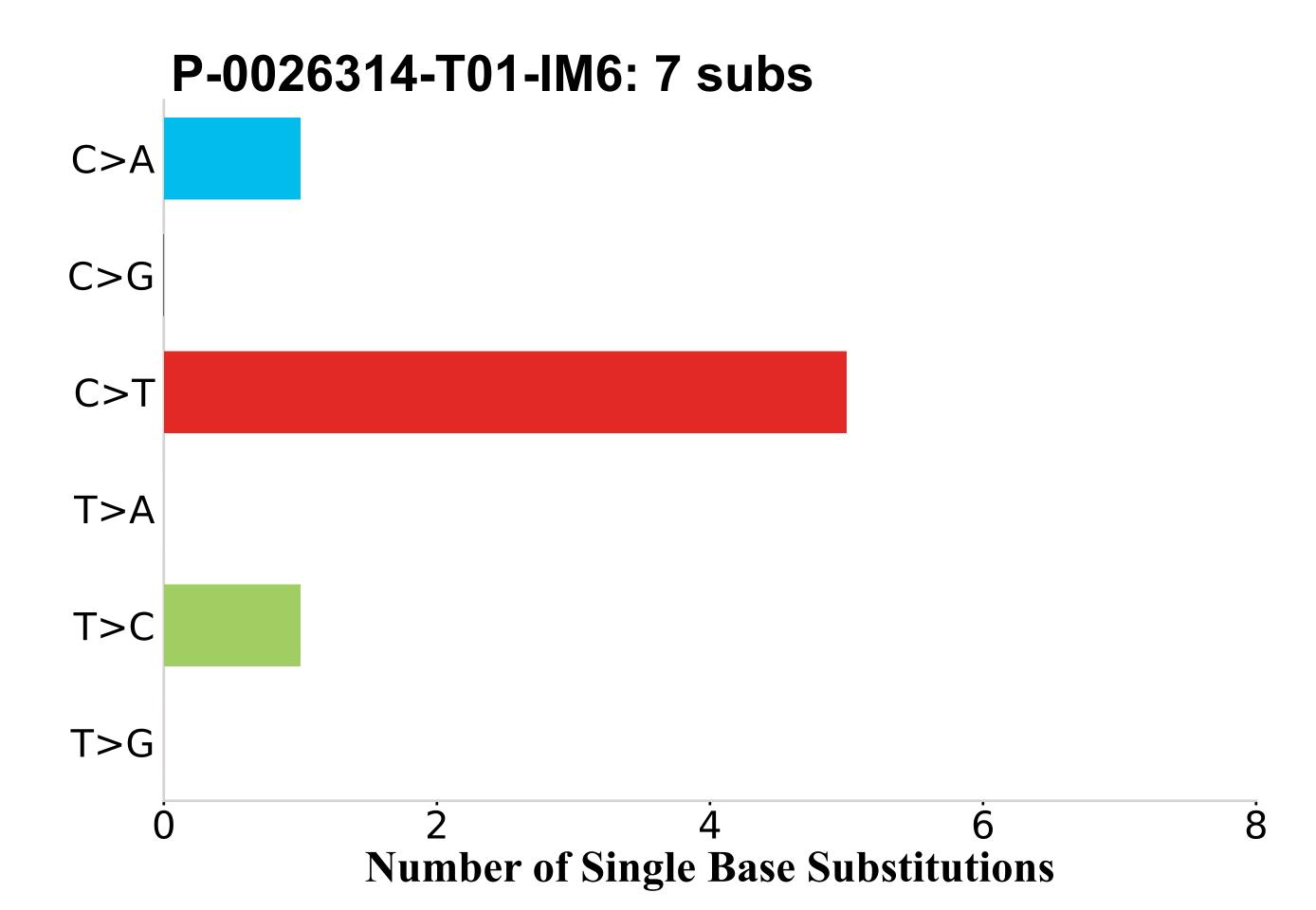
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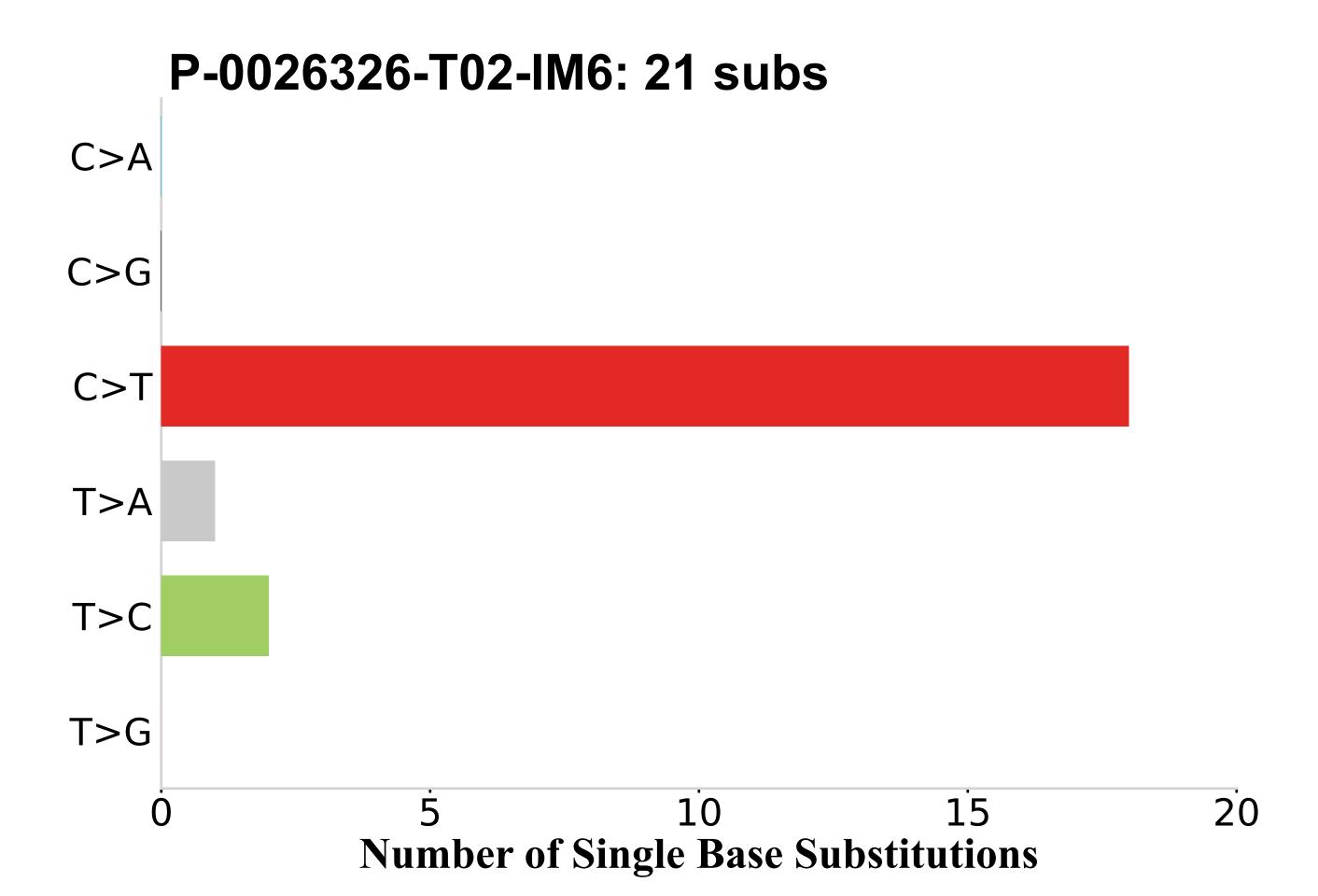


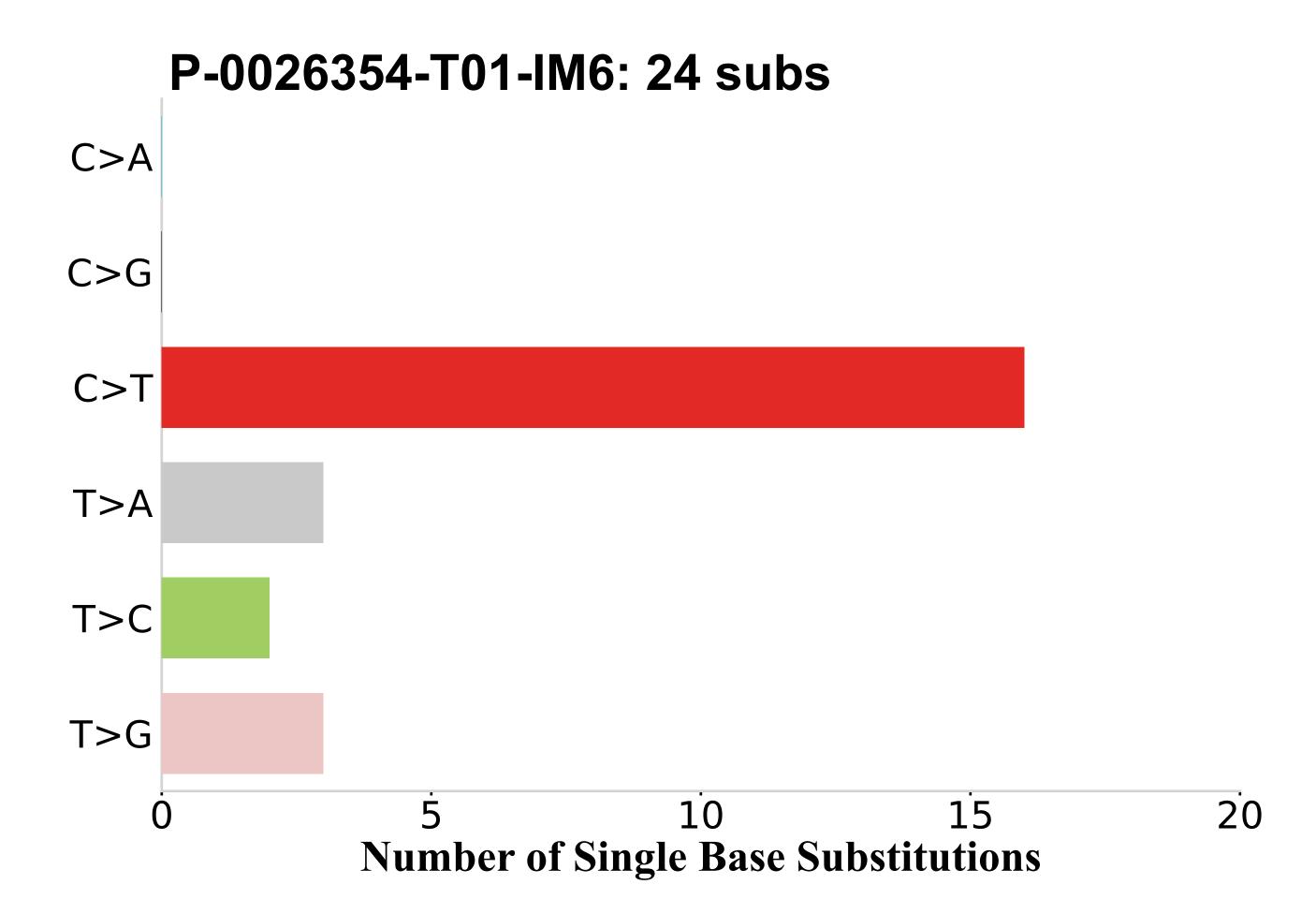
Number of Single Base Substitutions



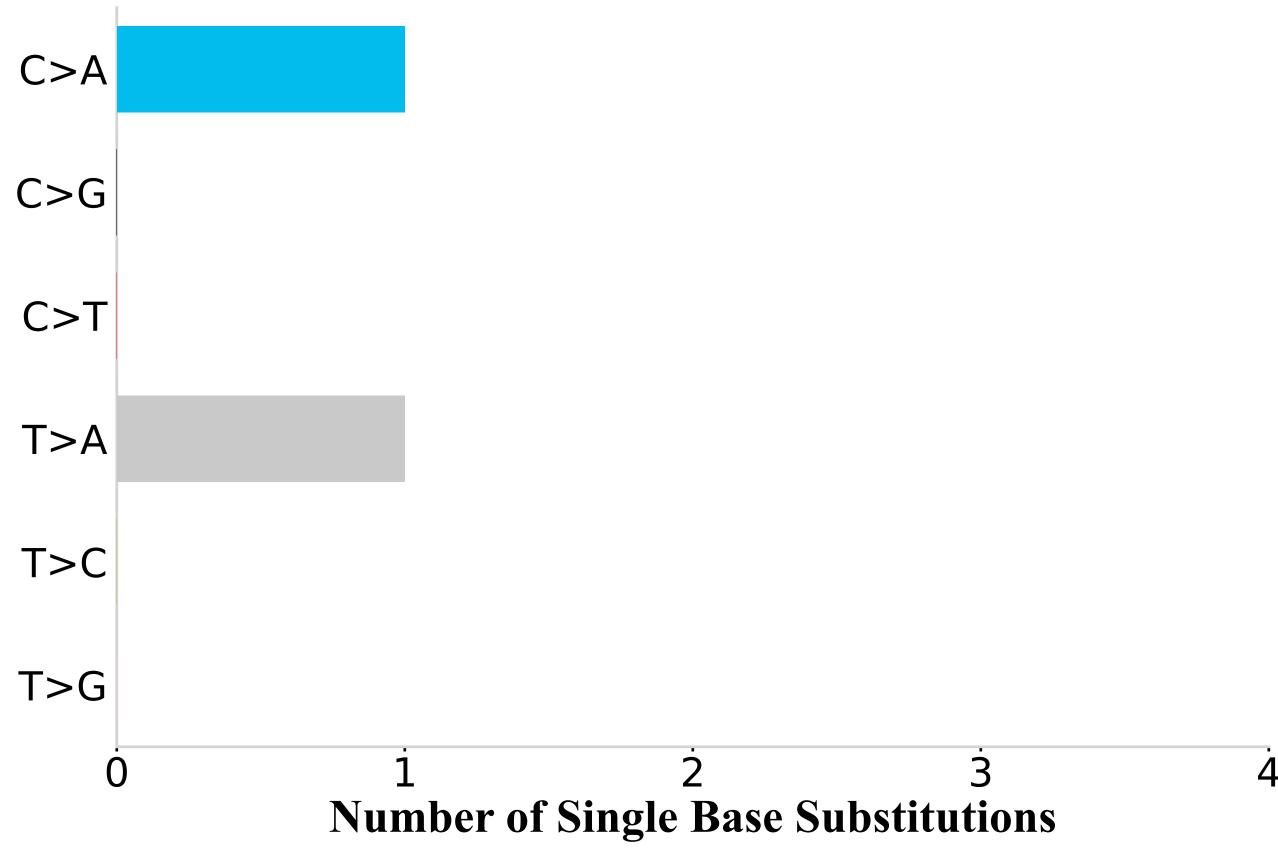


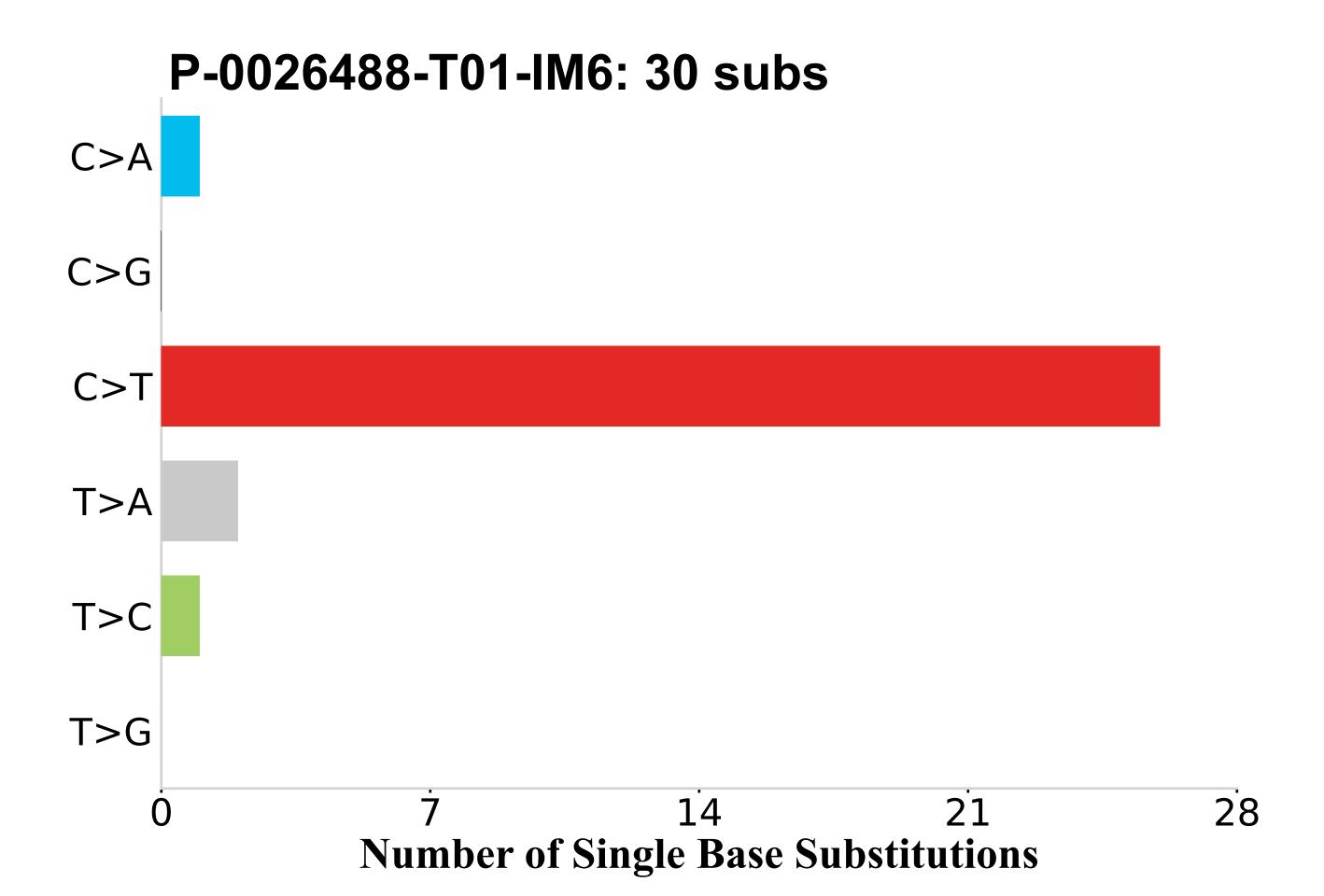


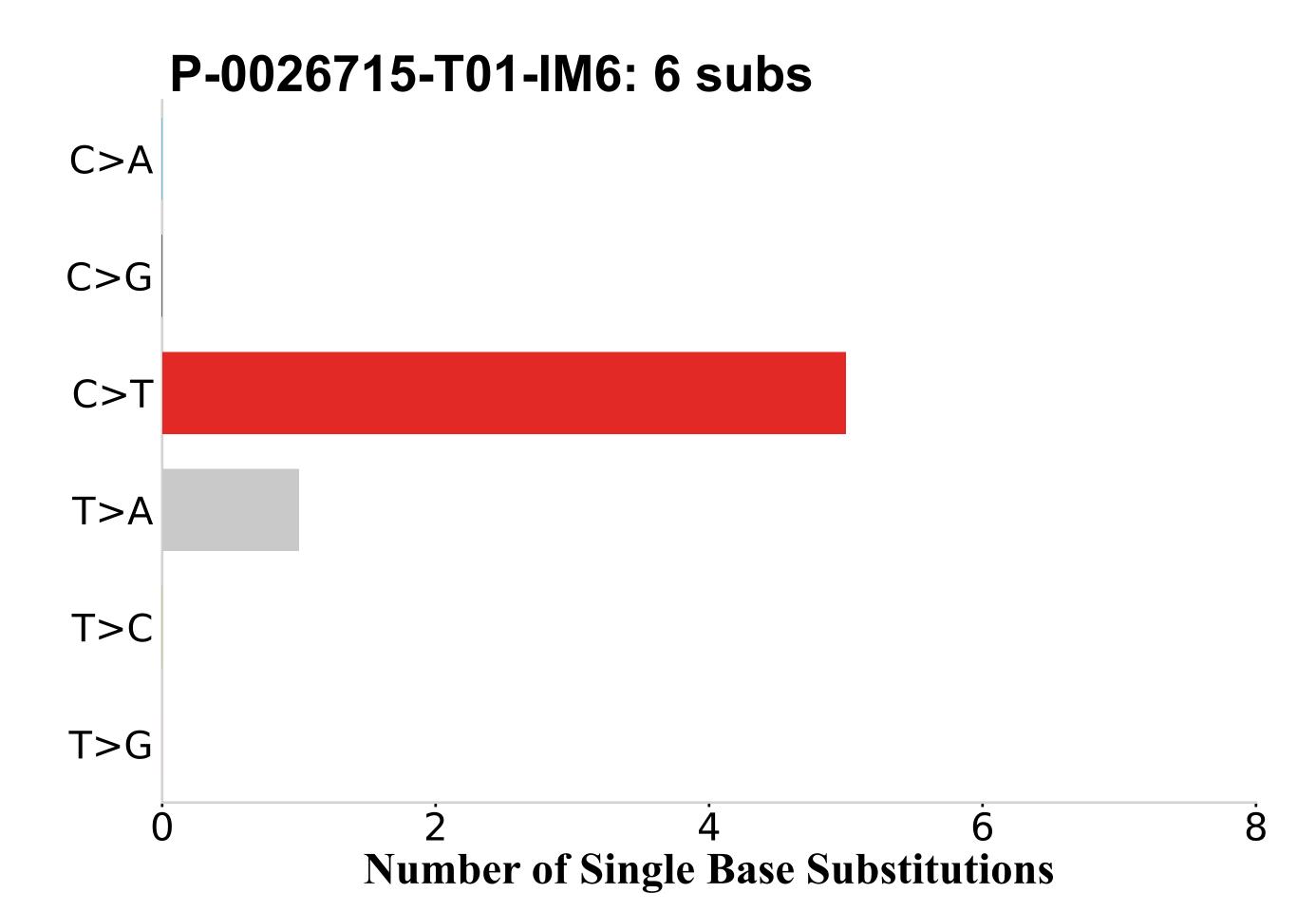


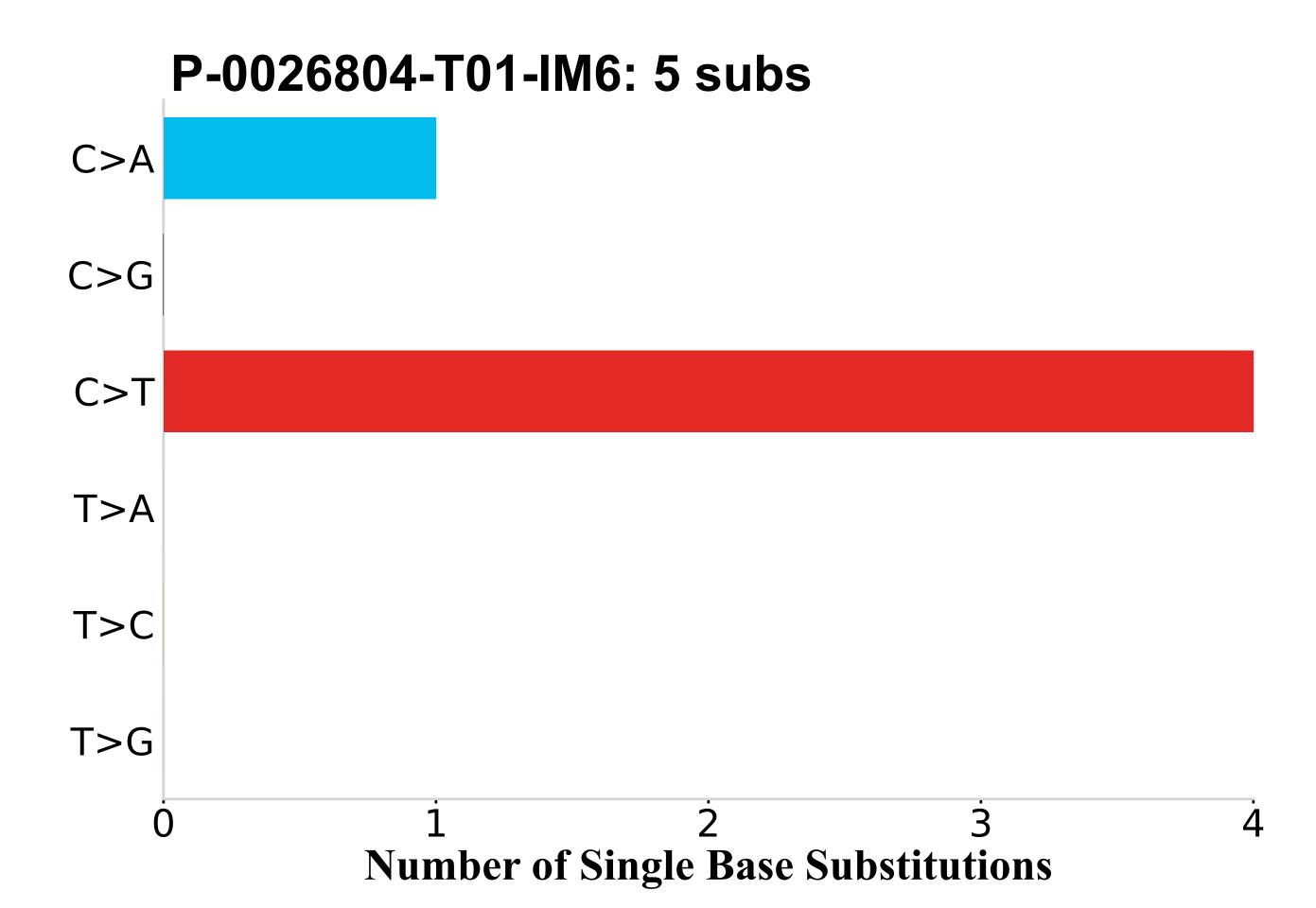


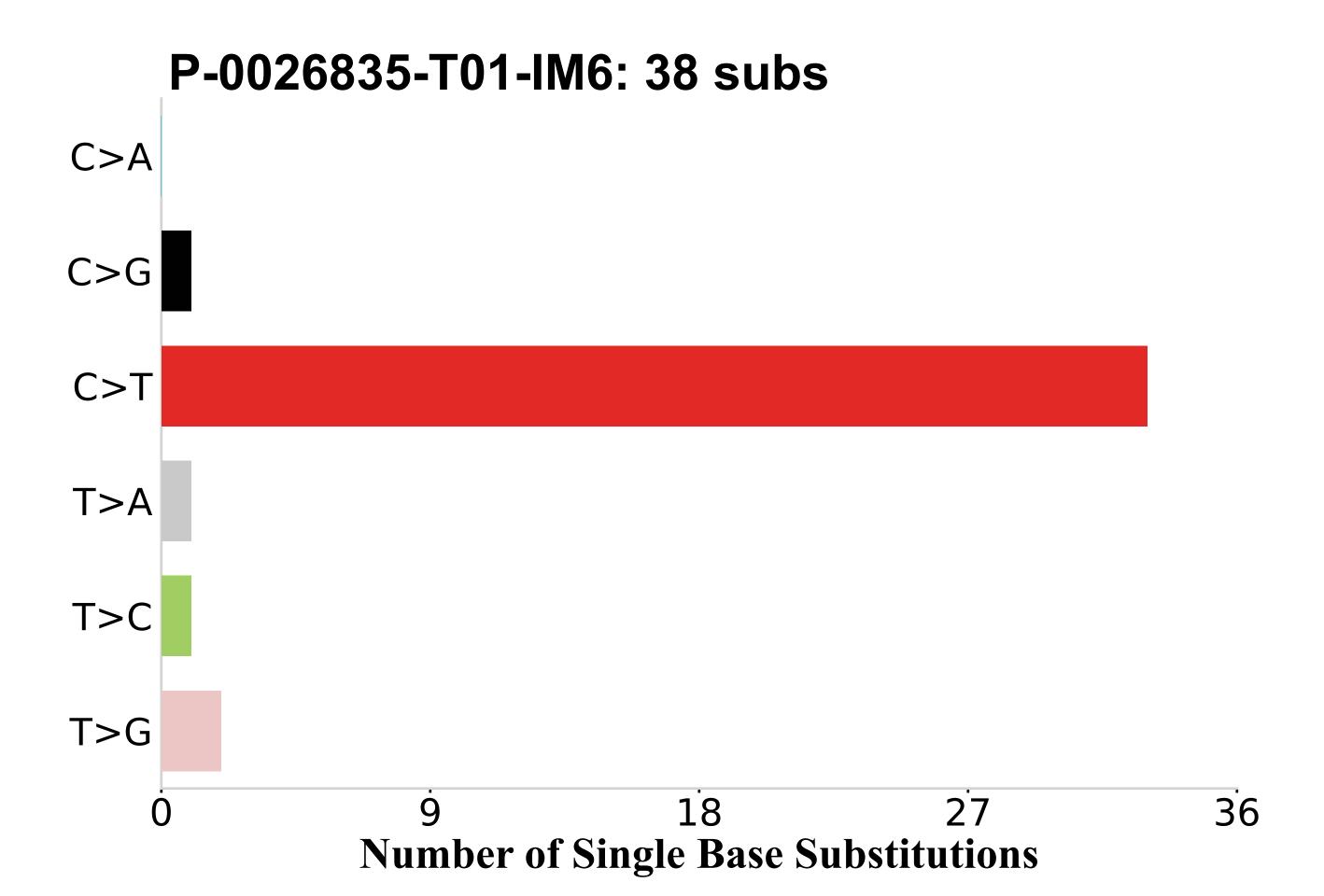
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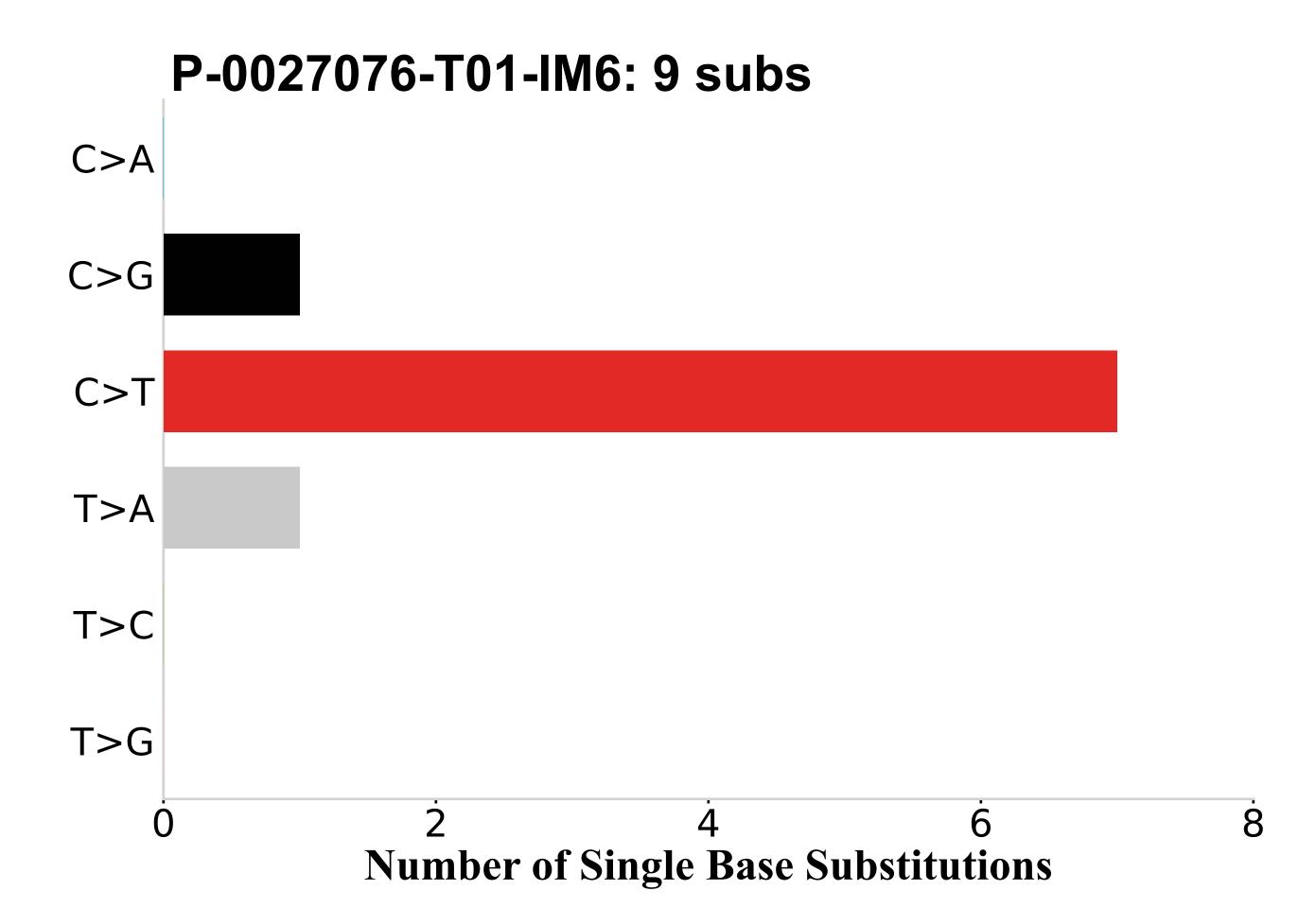


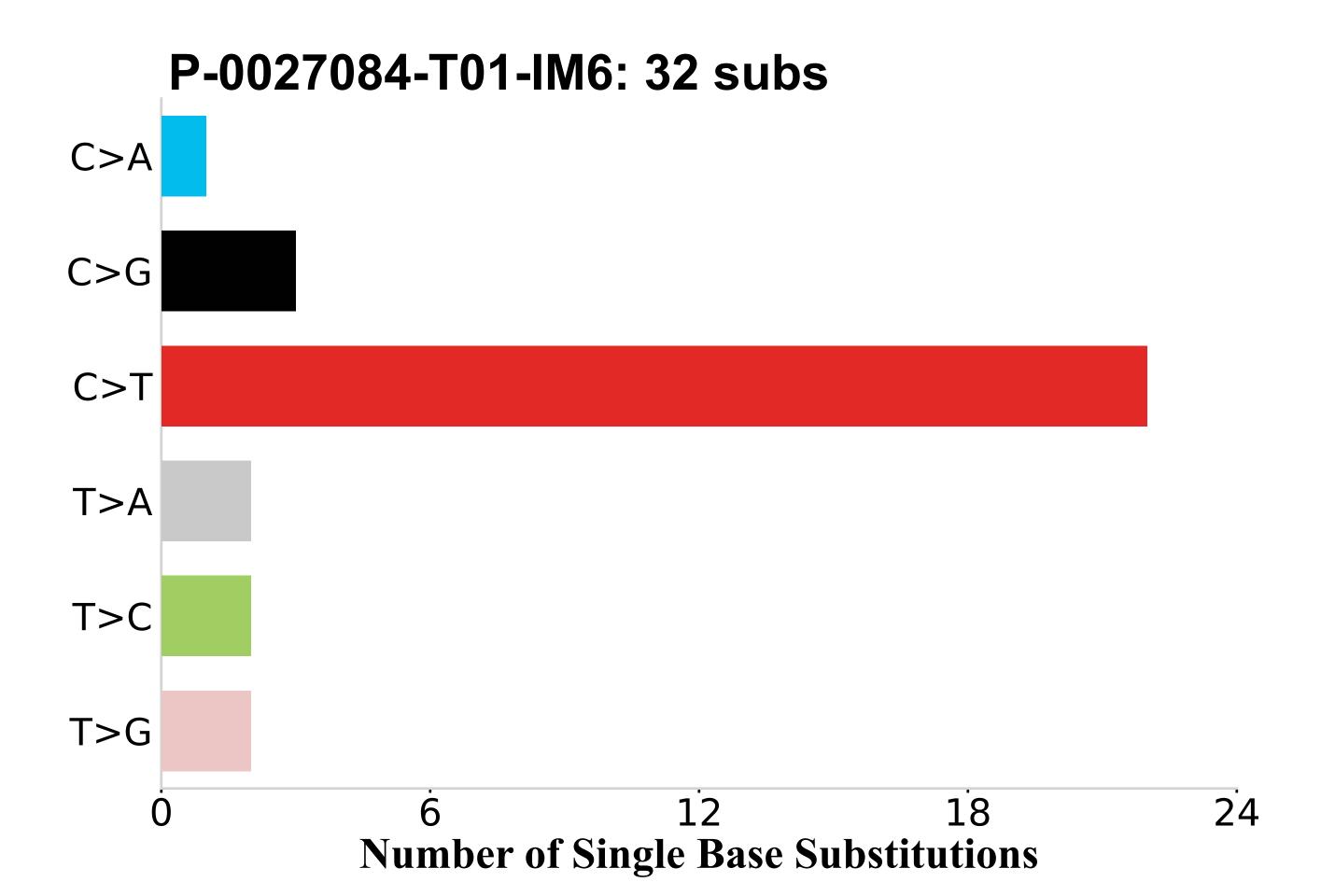


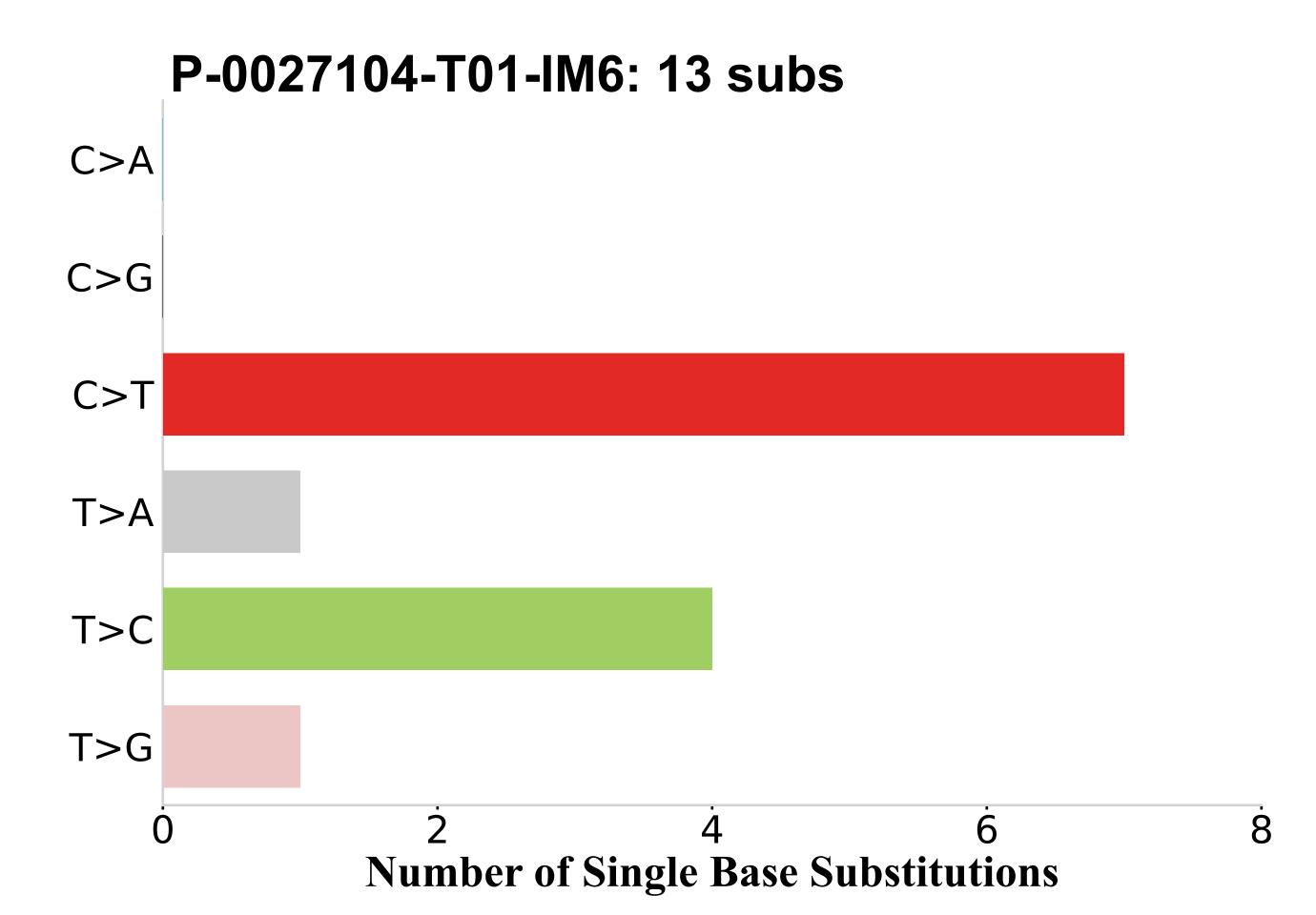


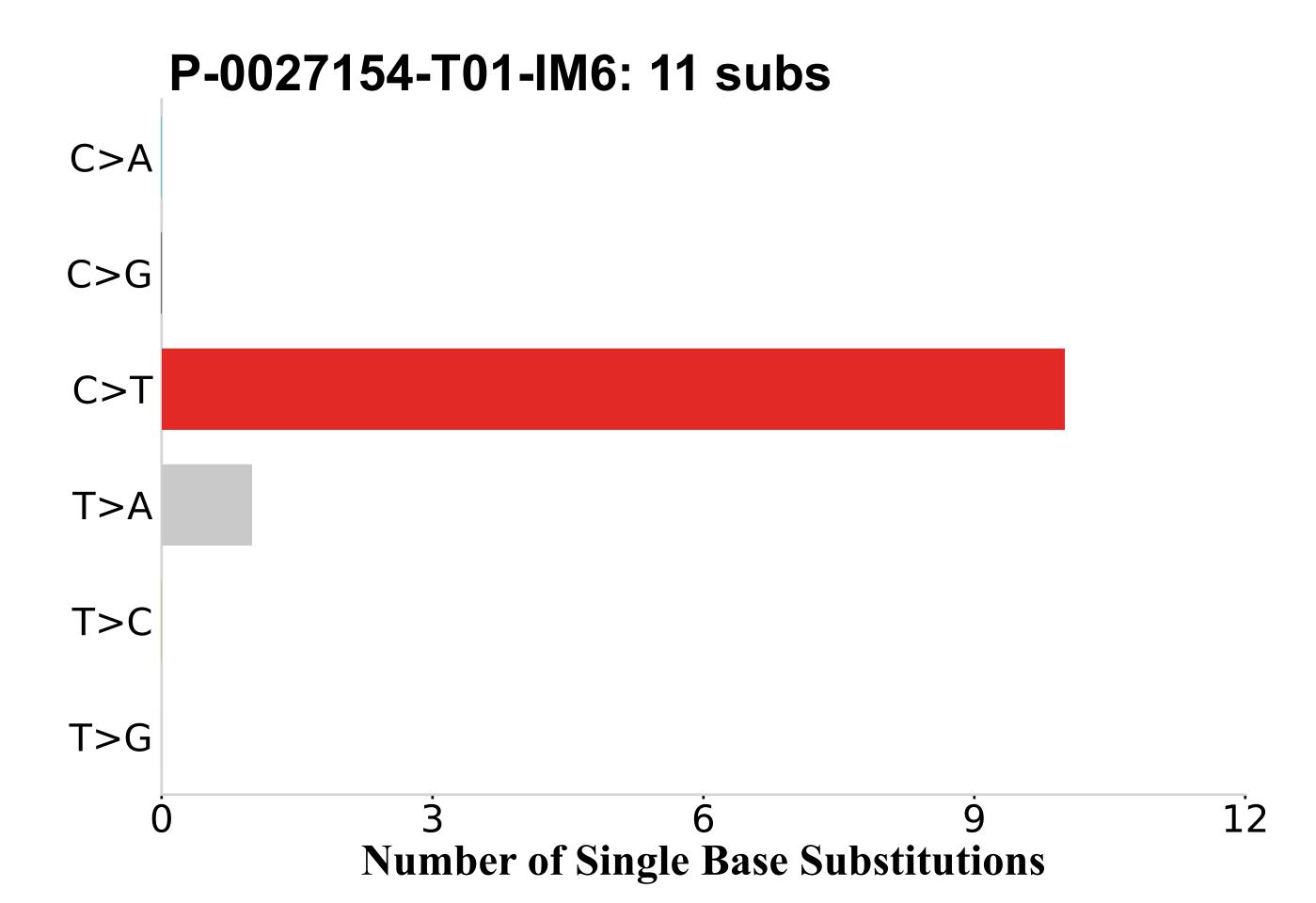


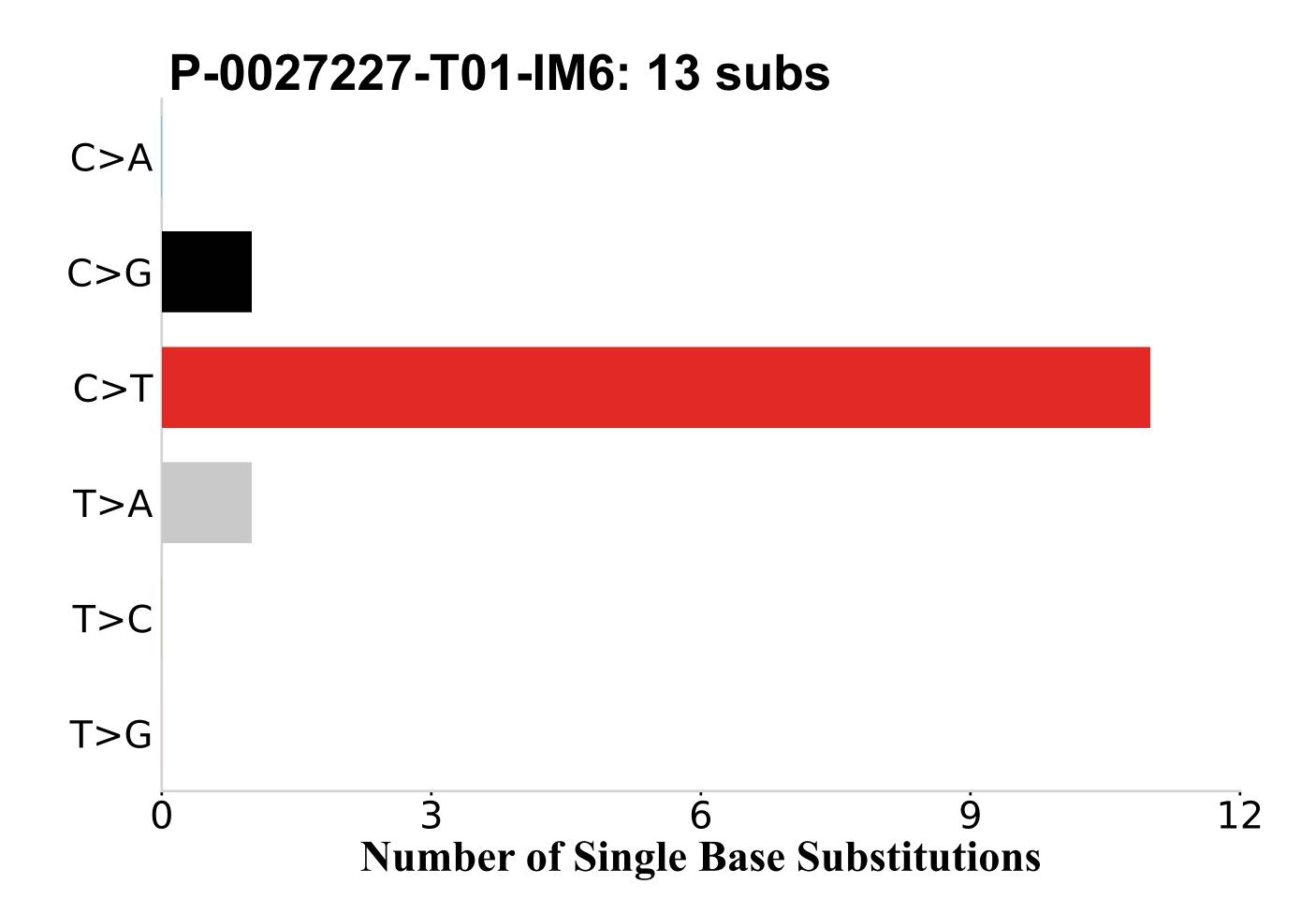


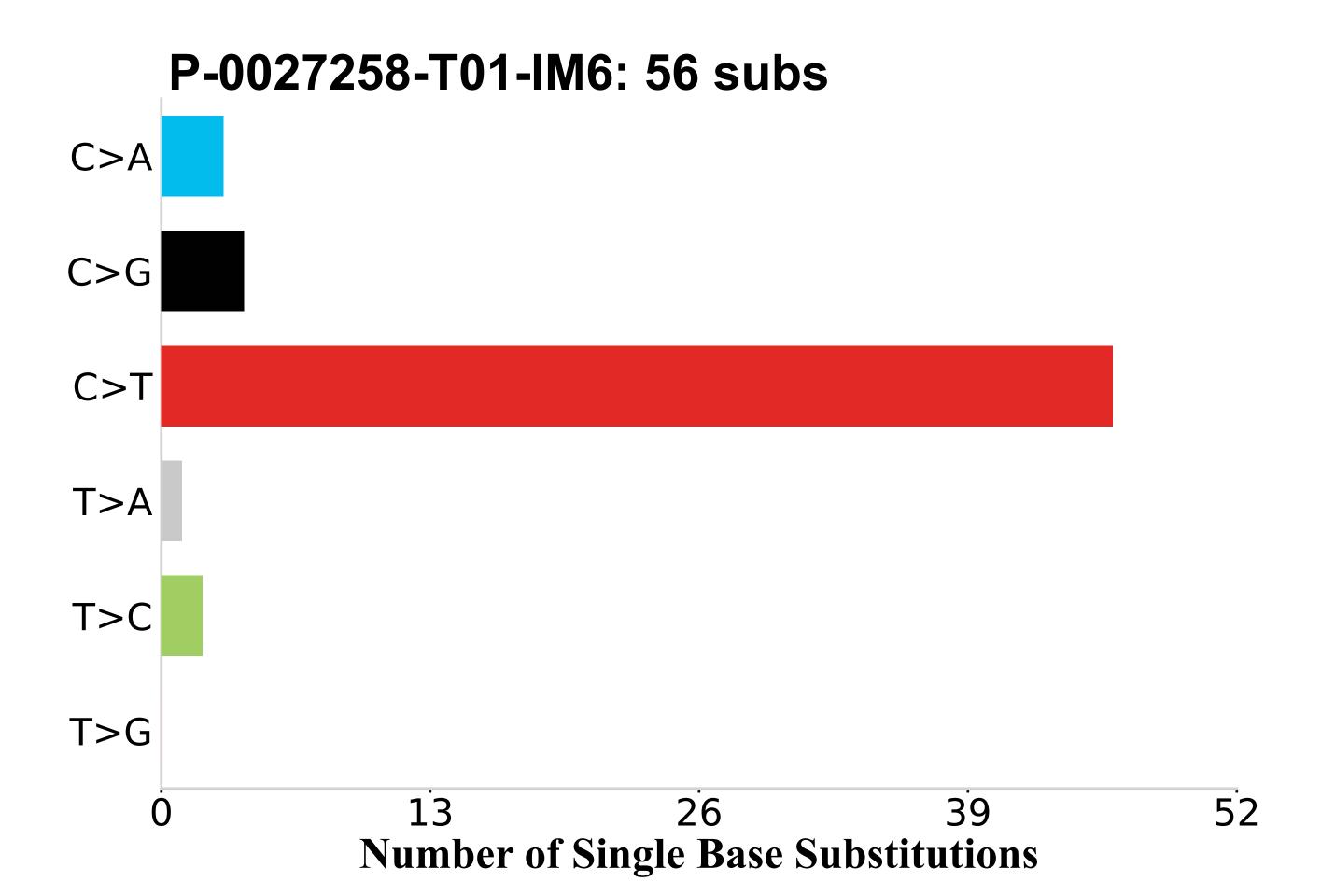


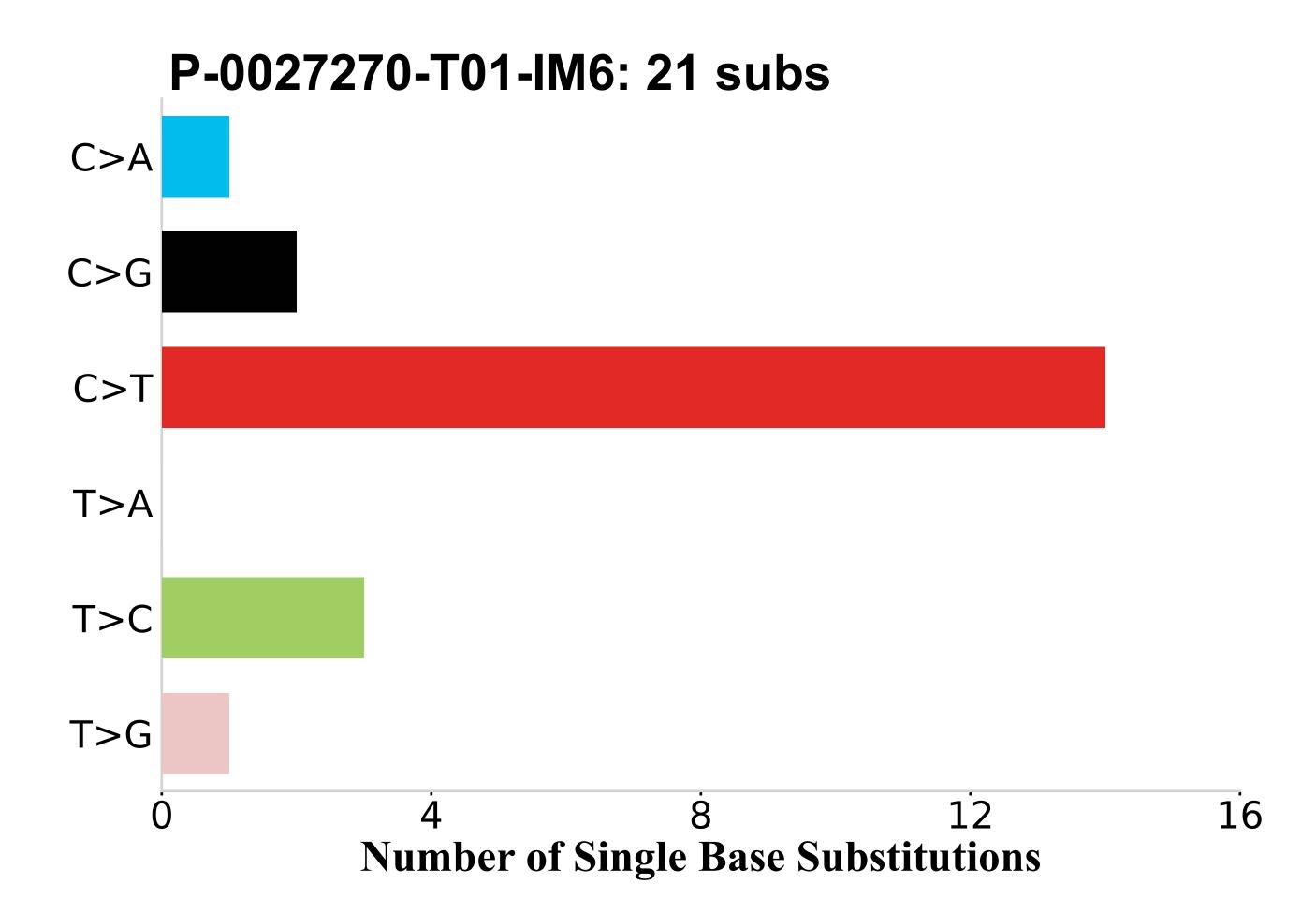


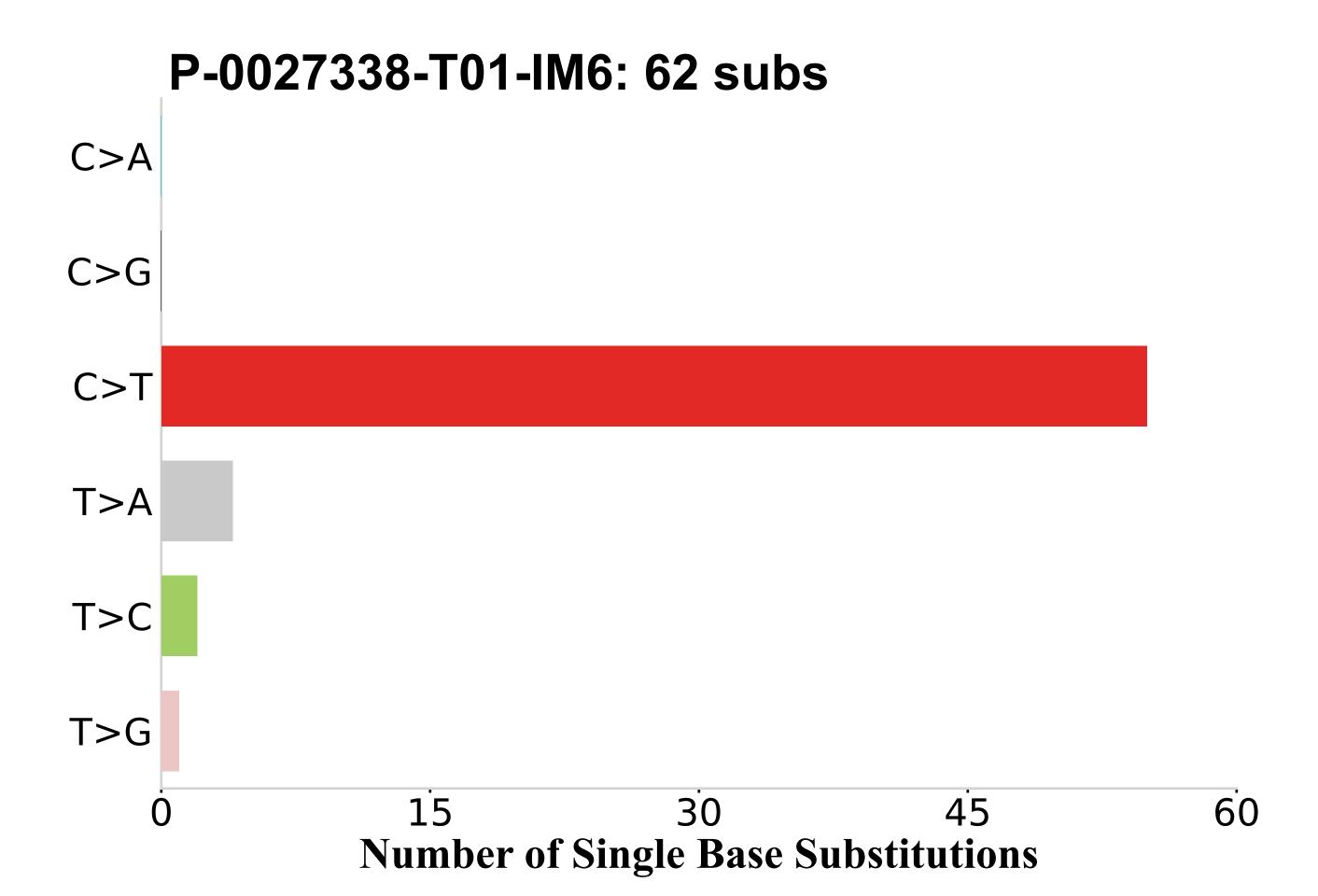


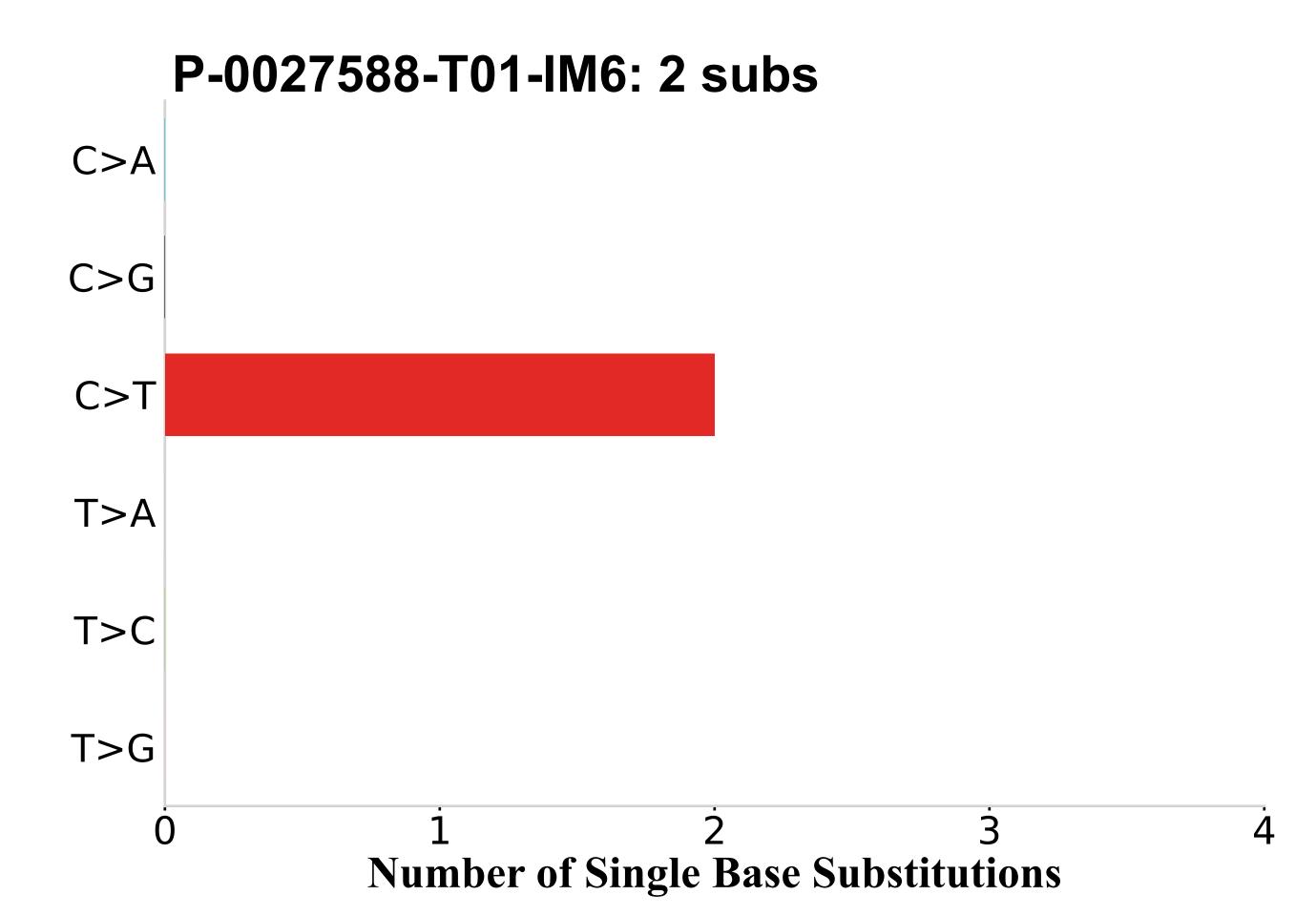


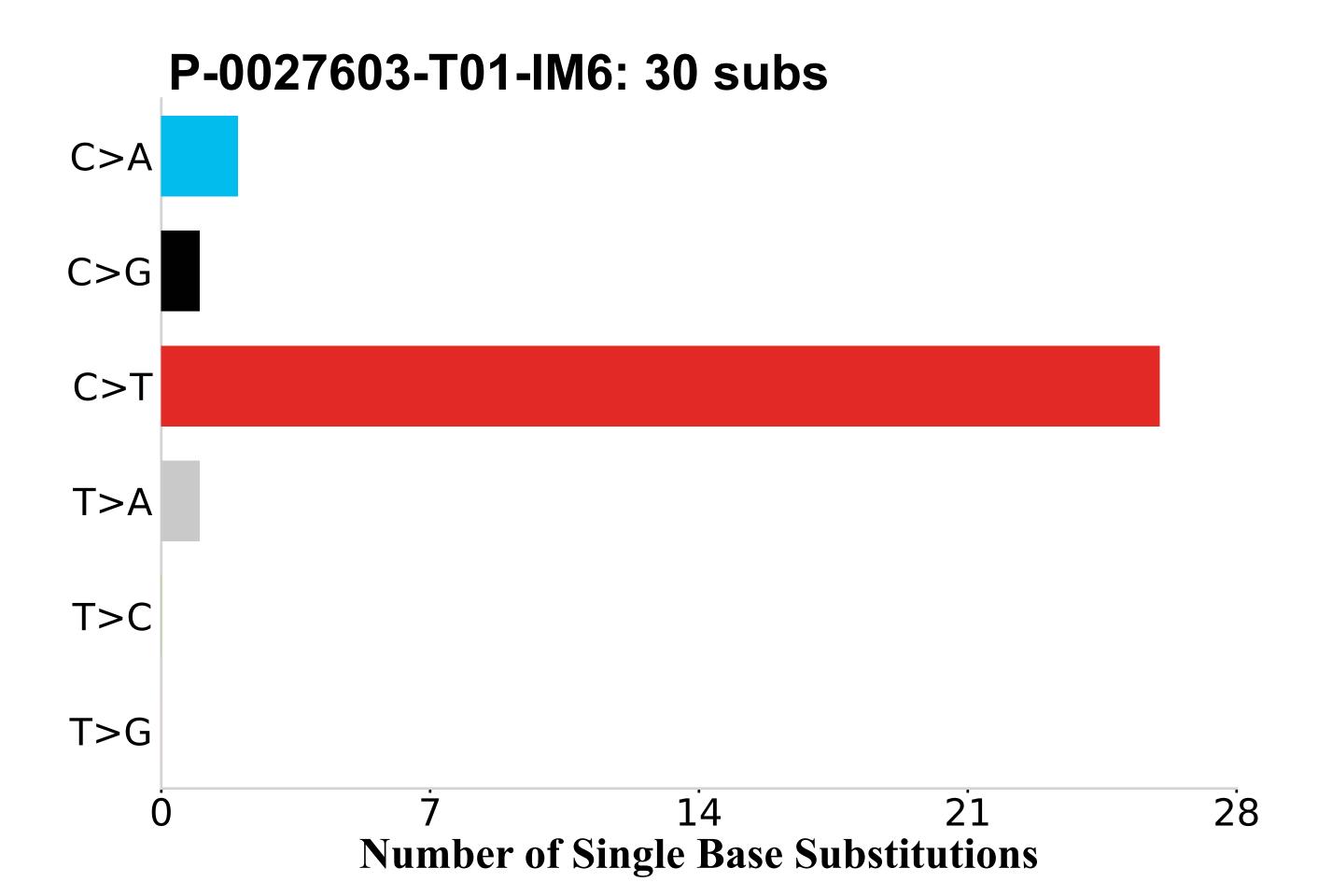


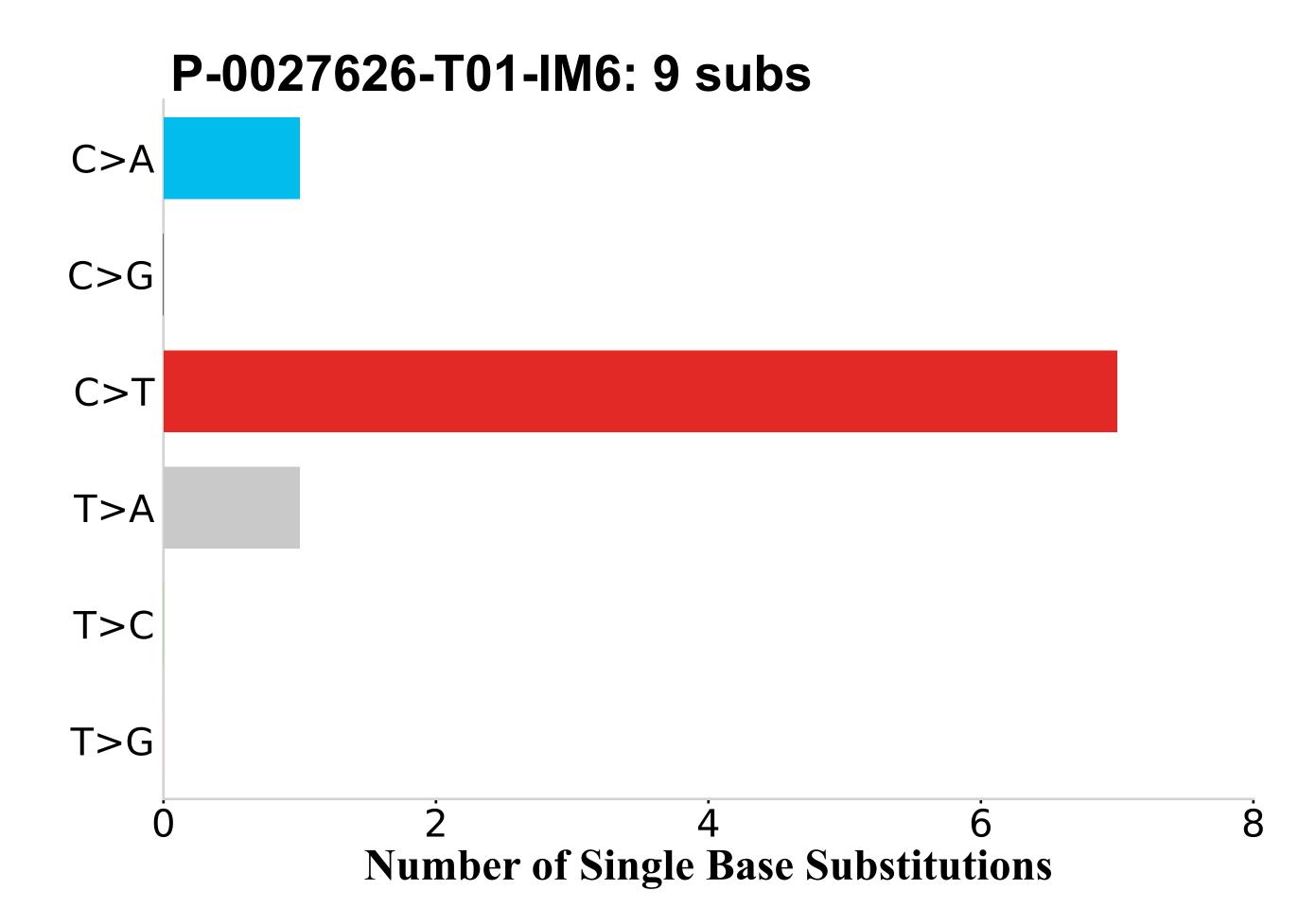


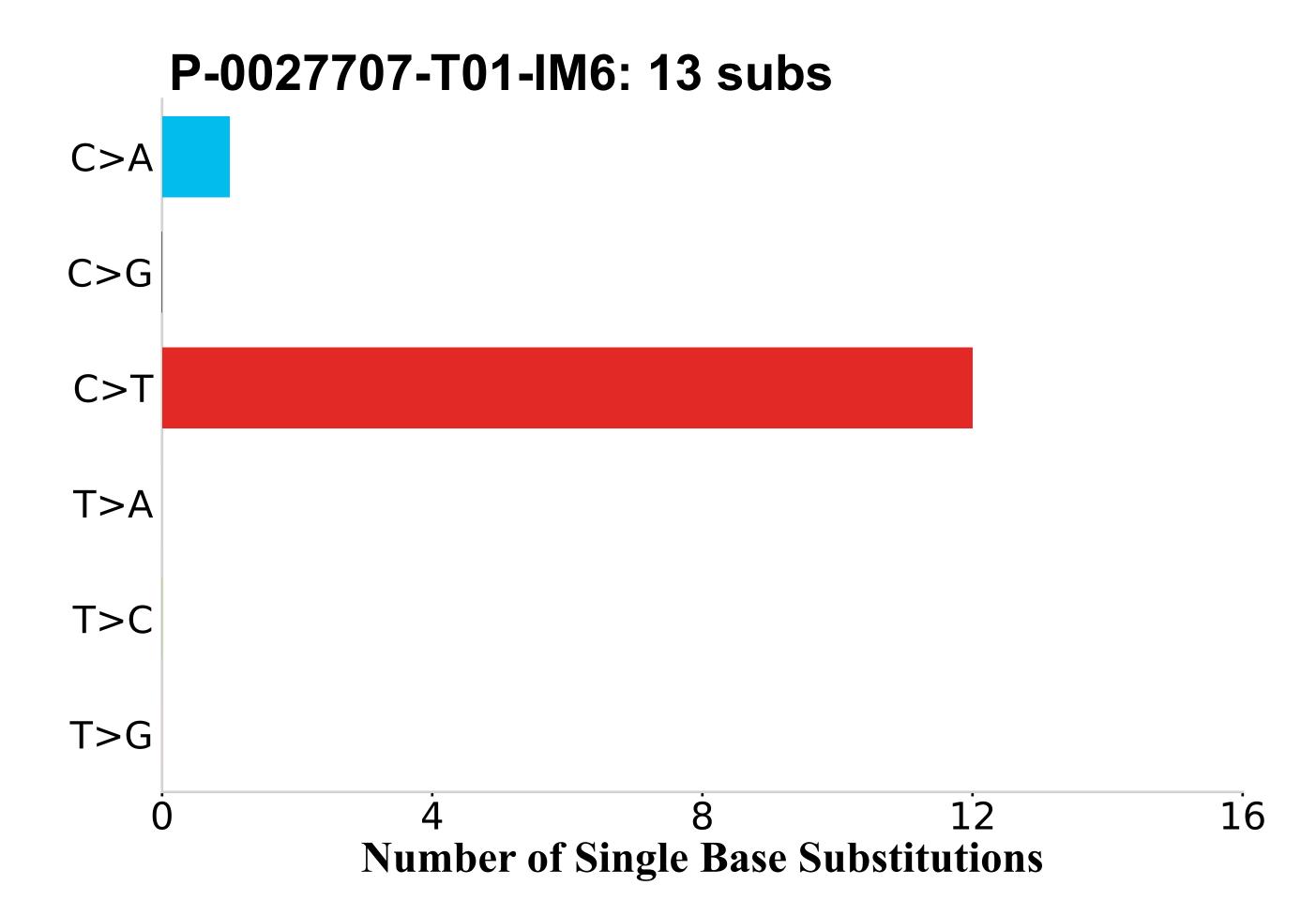


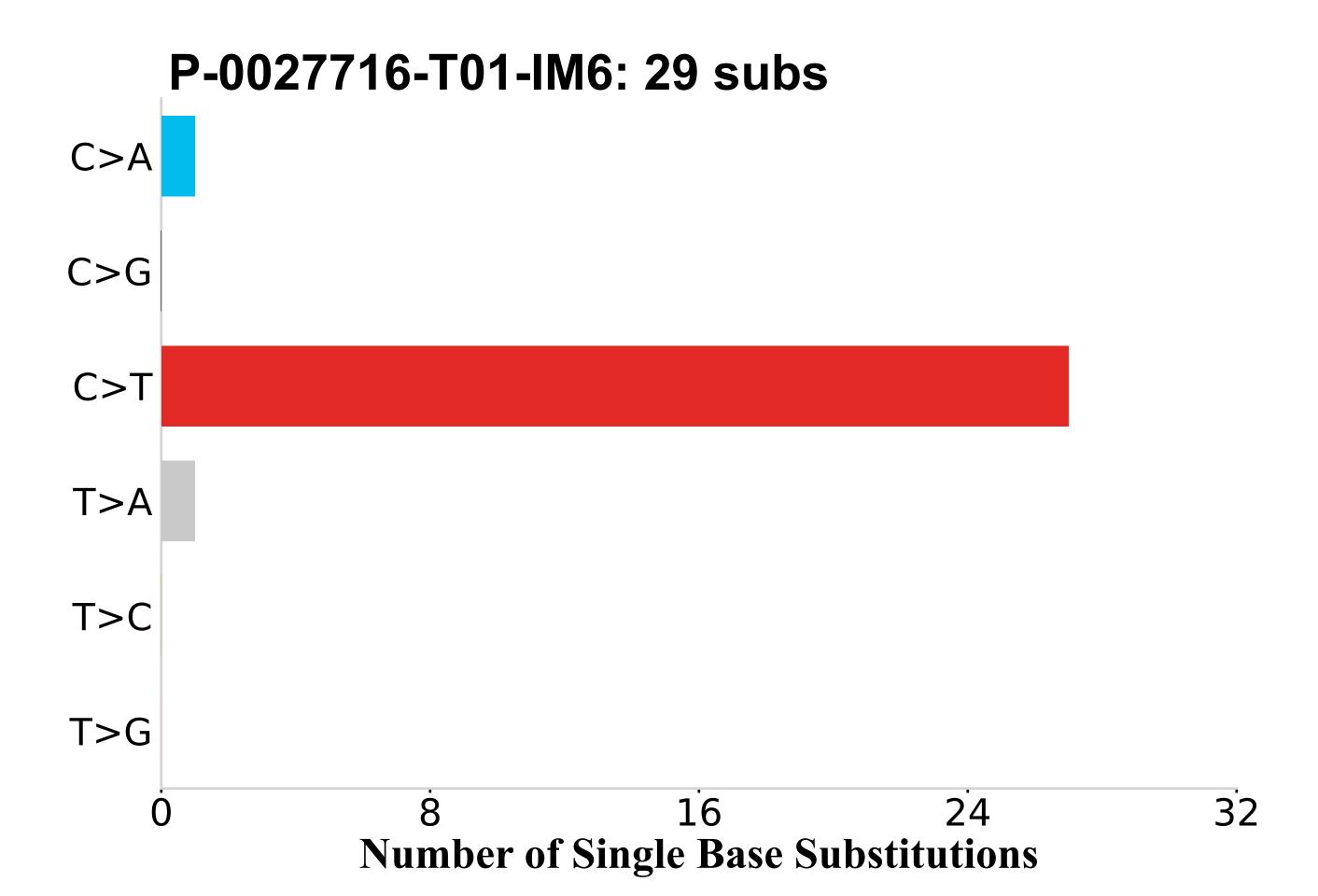


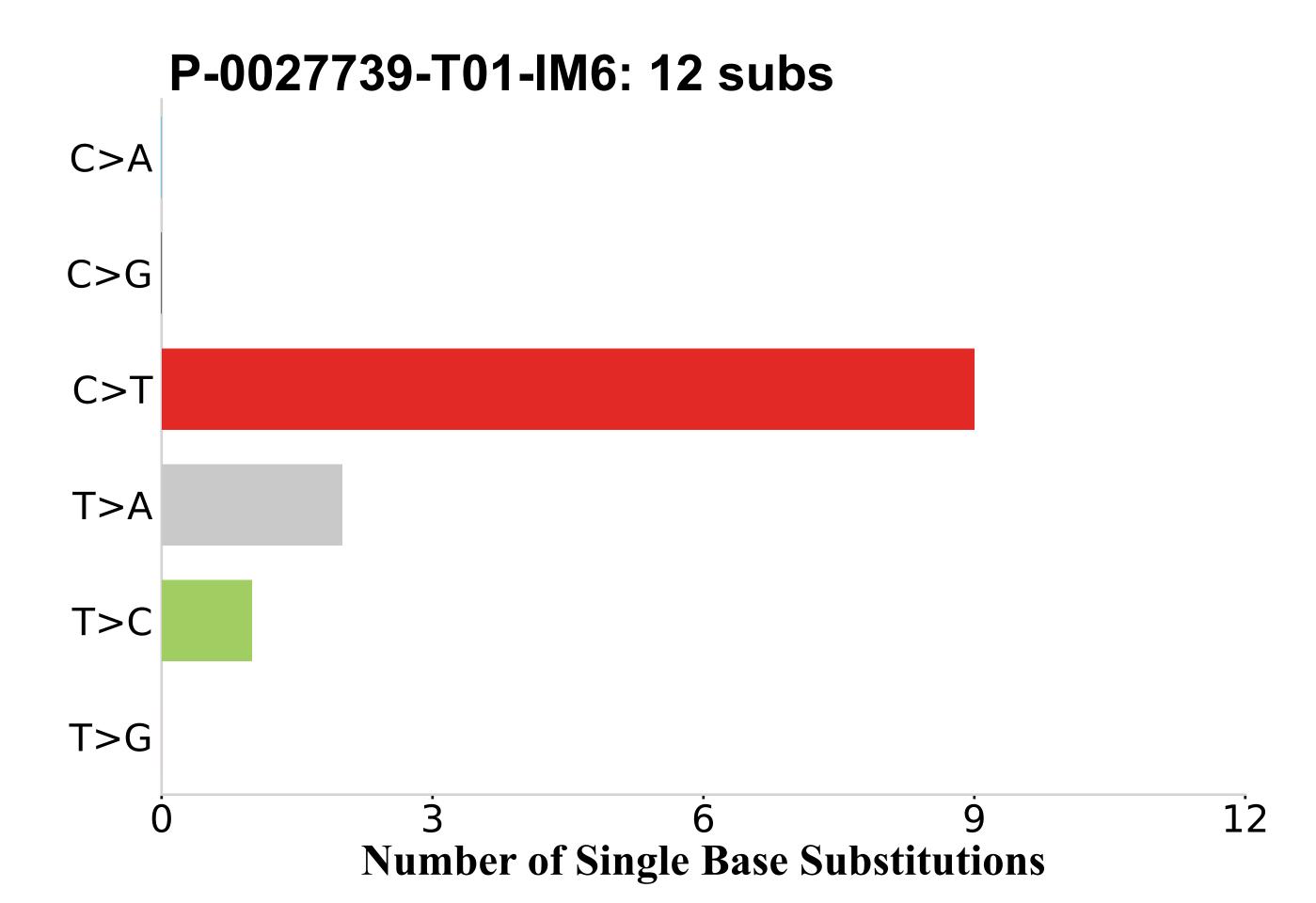


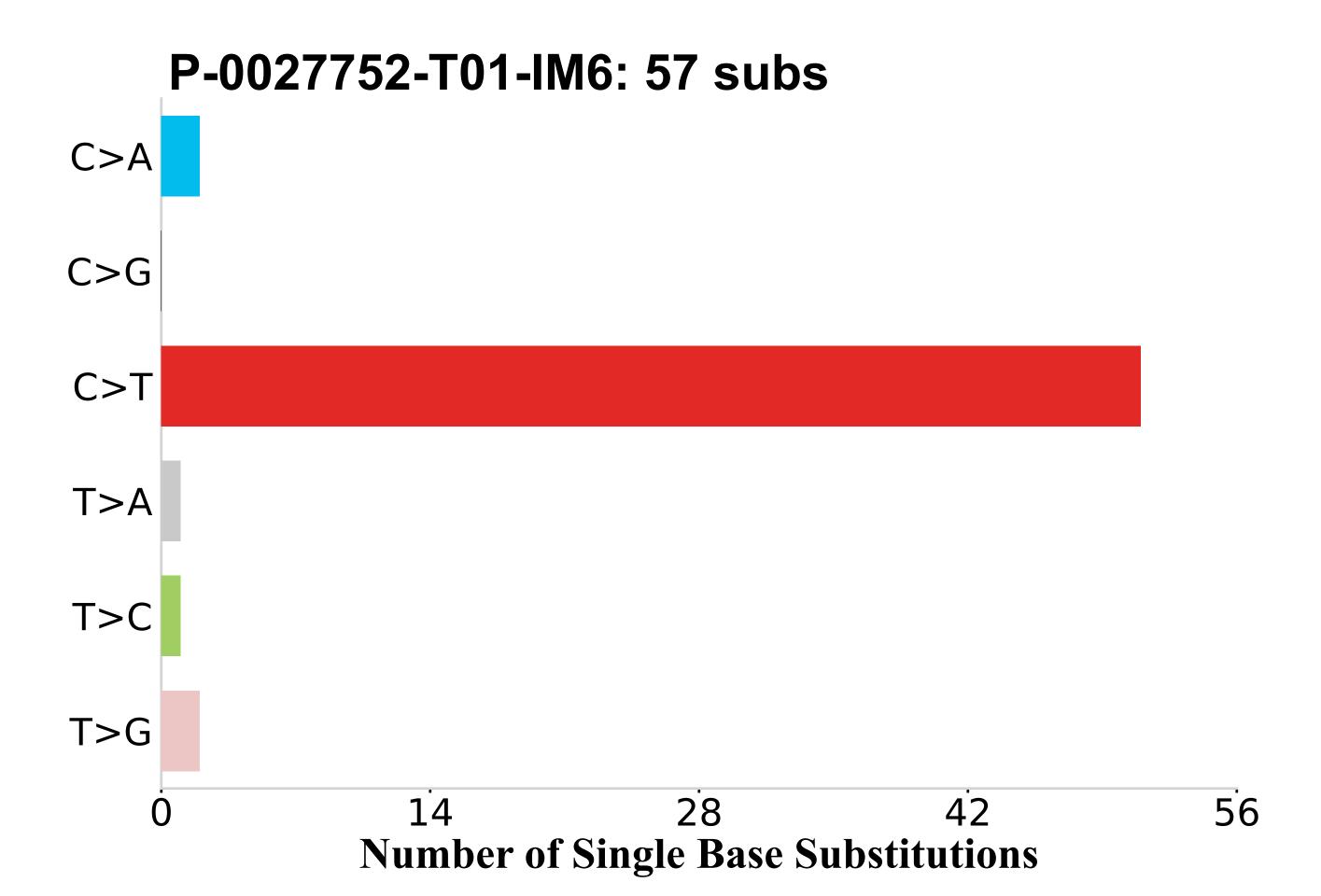


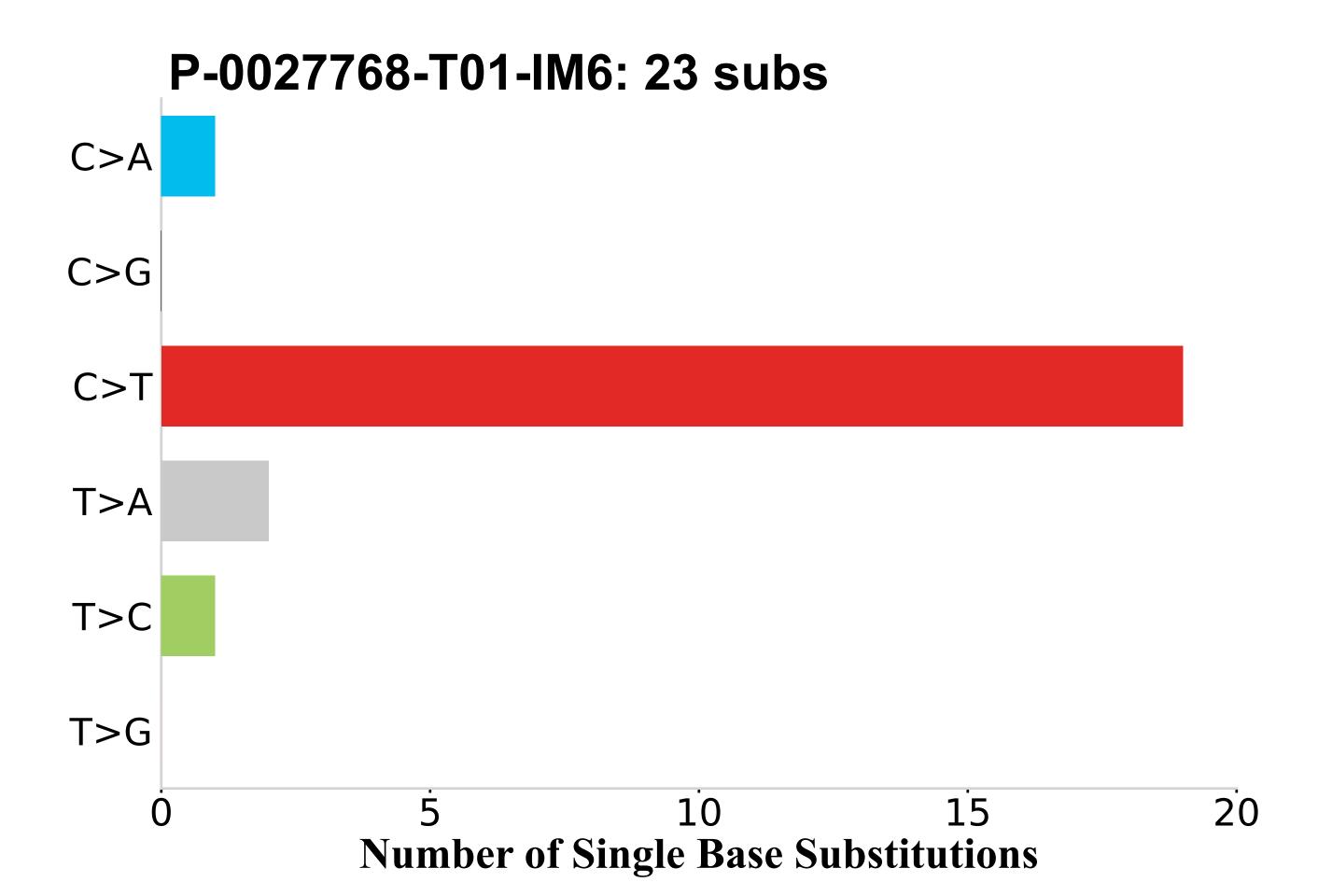


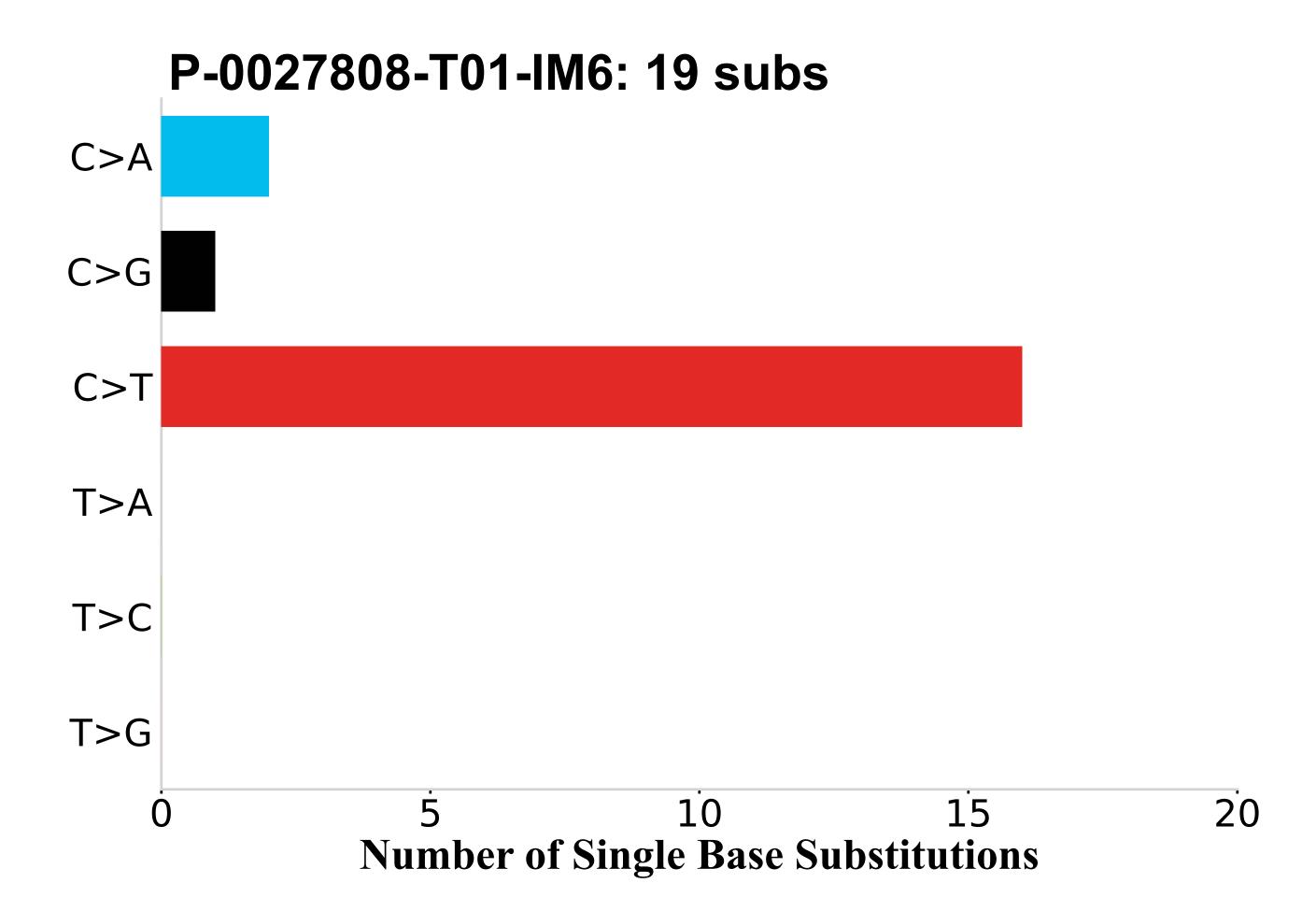


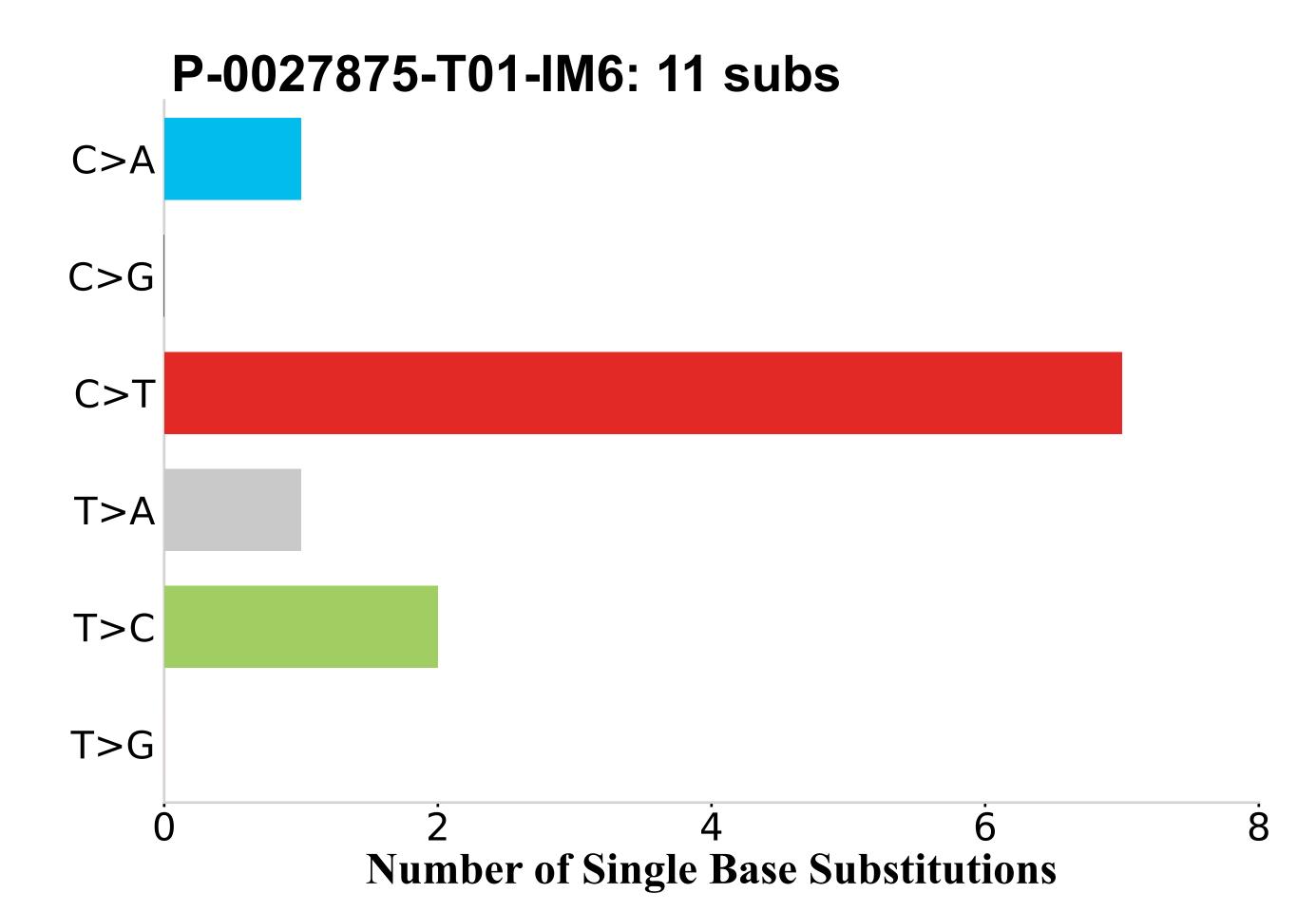


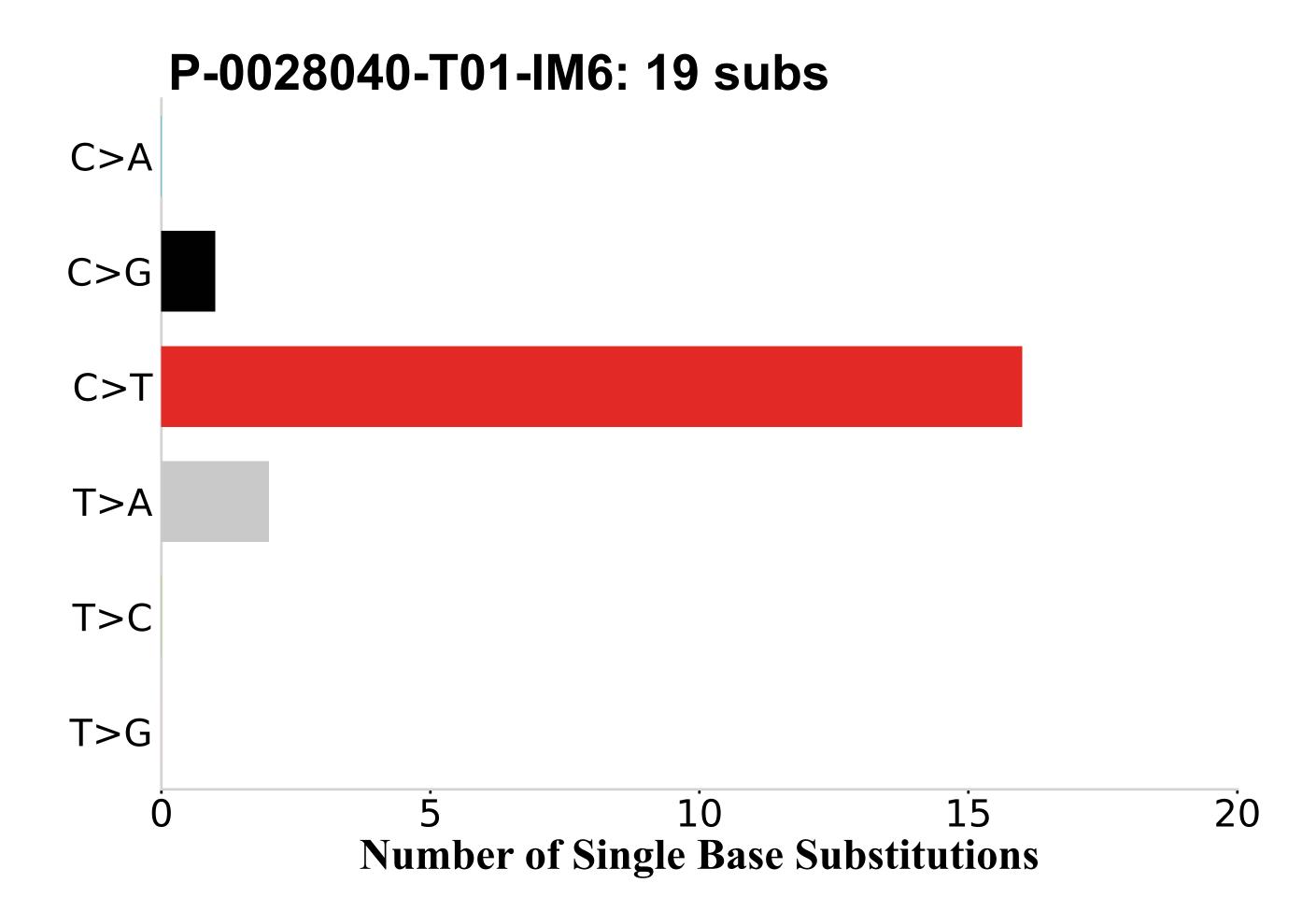


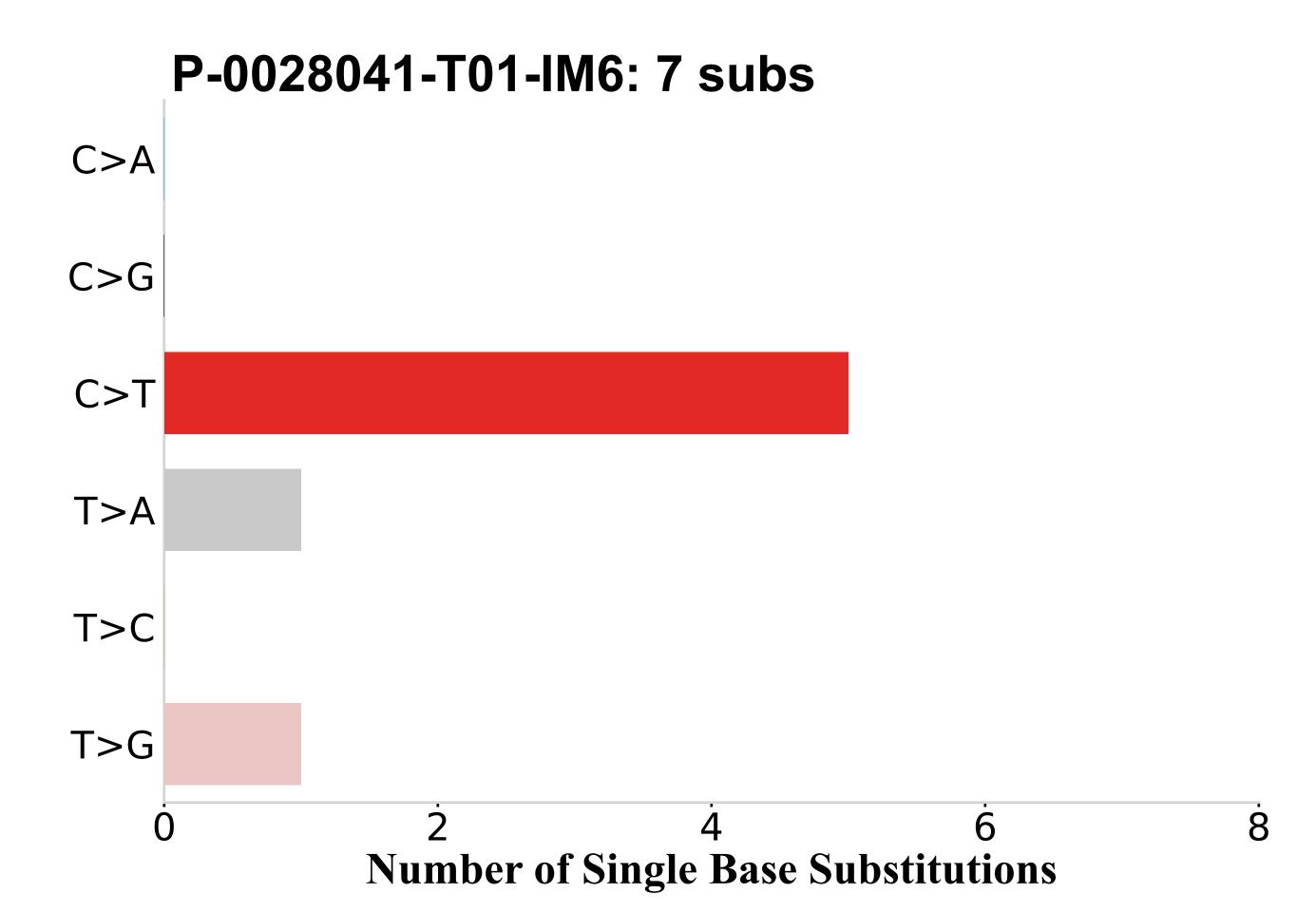


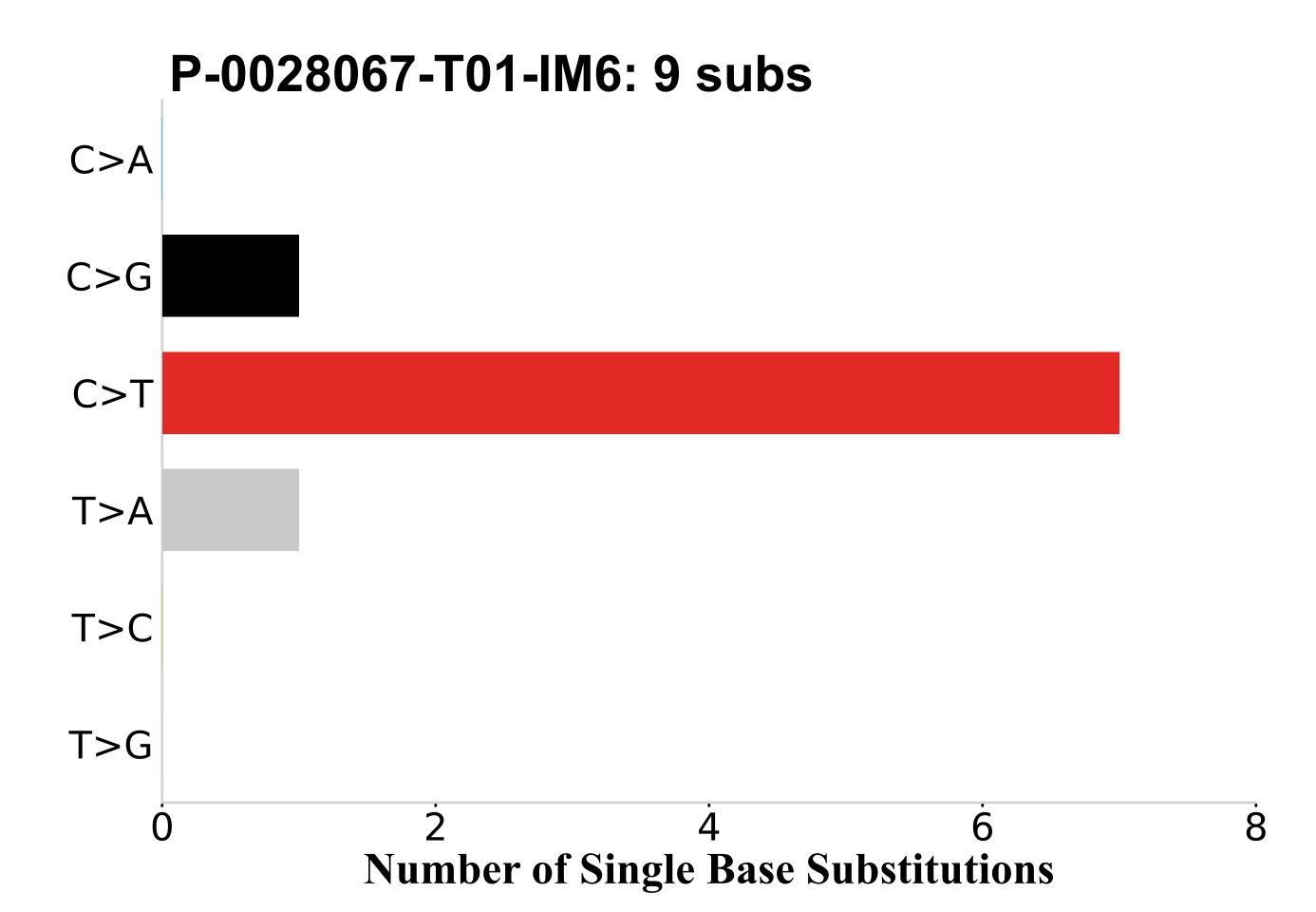


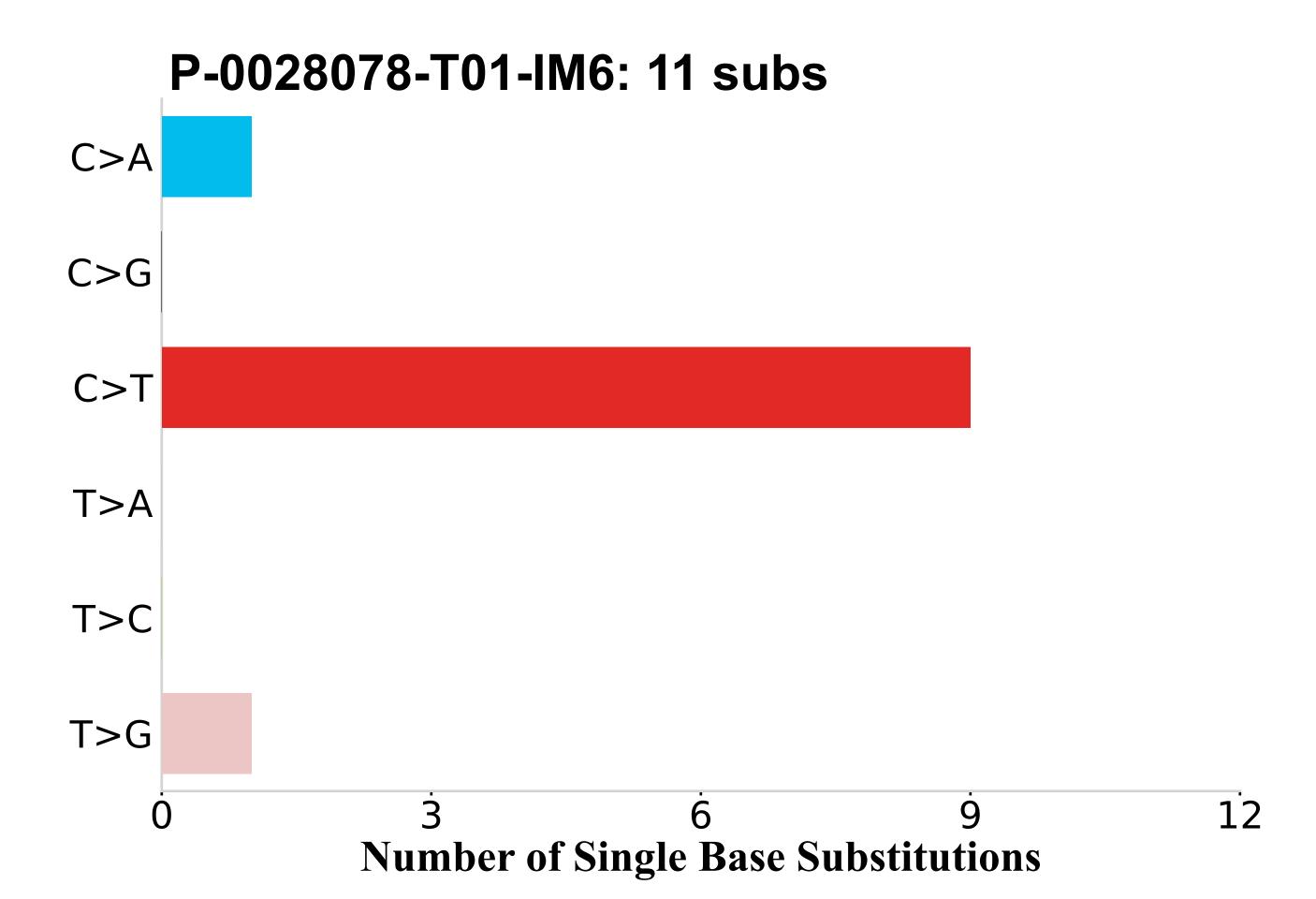


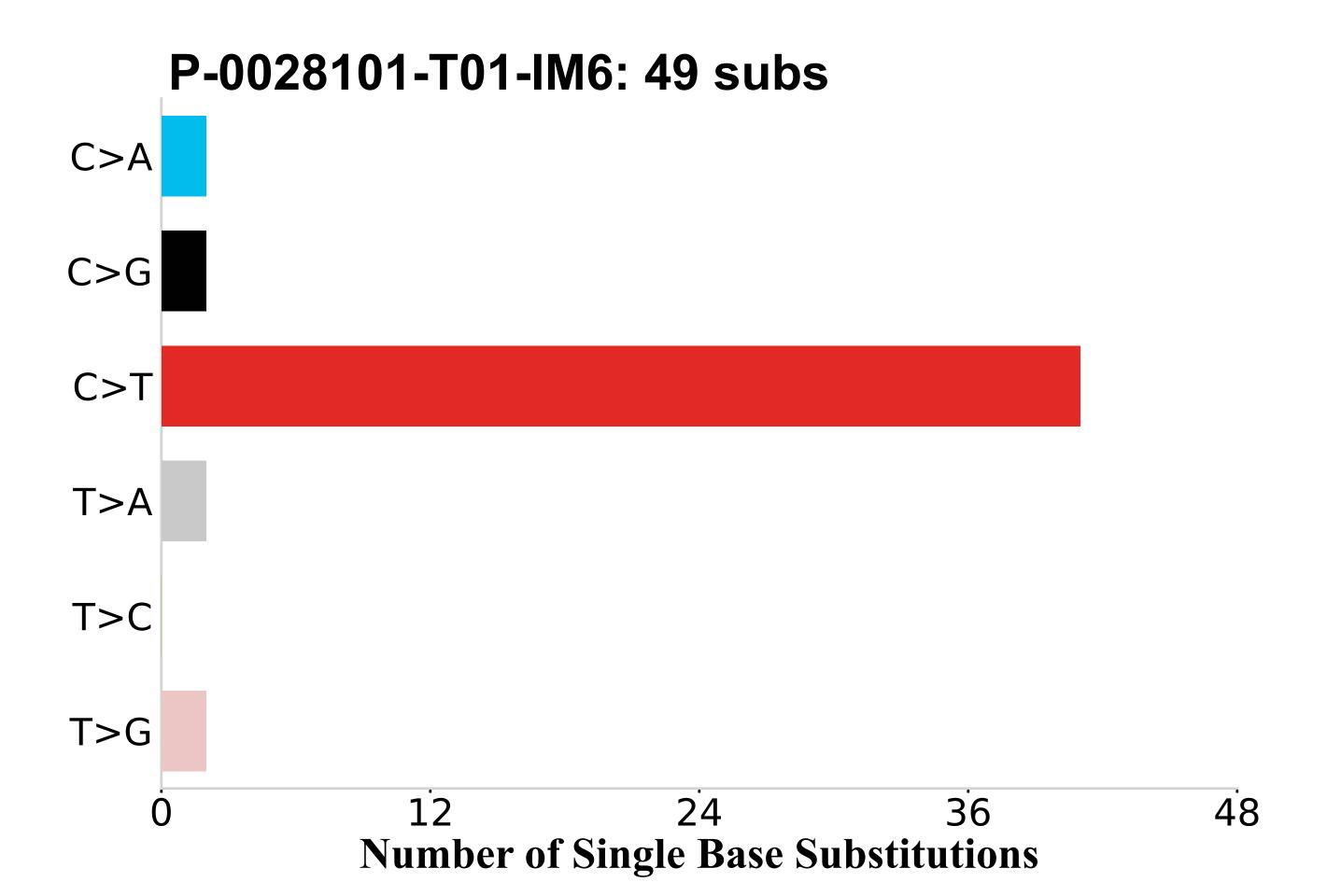


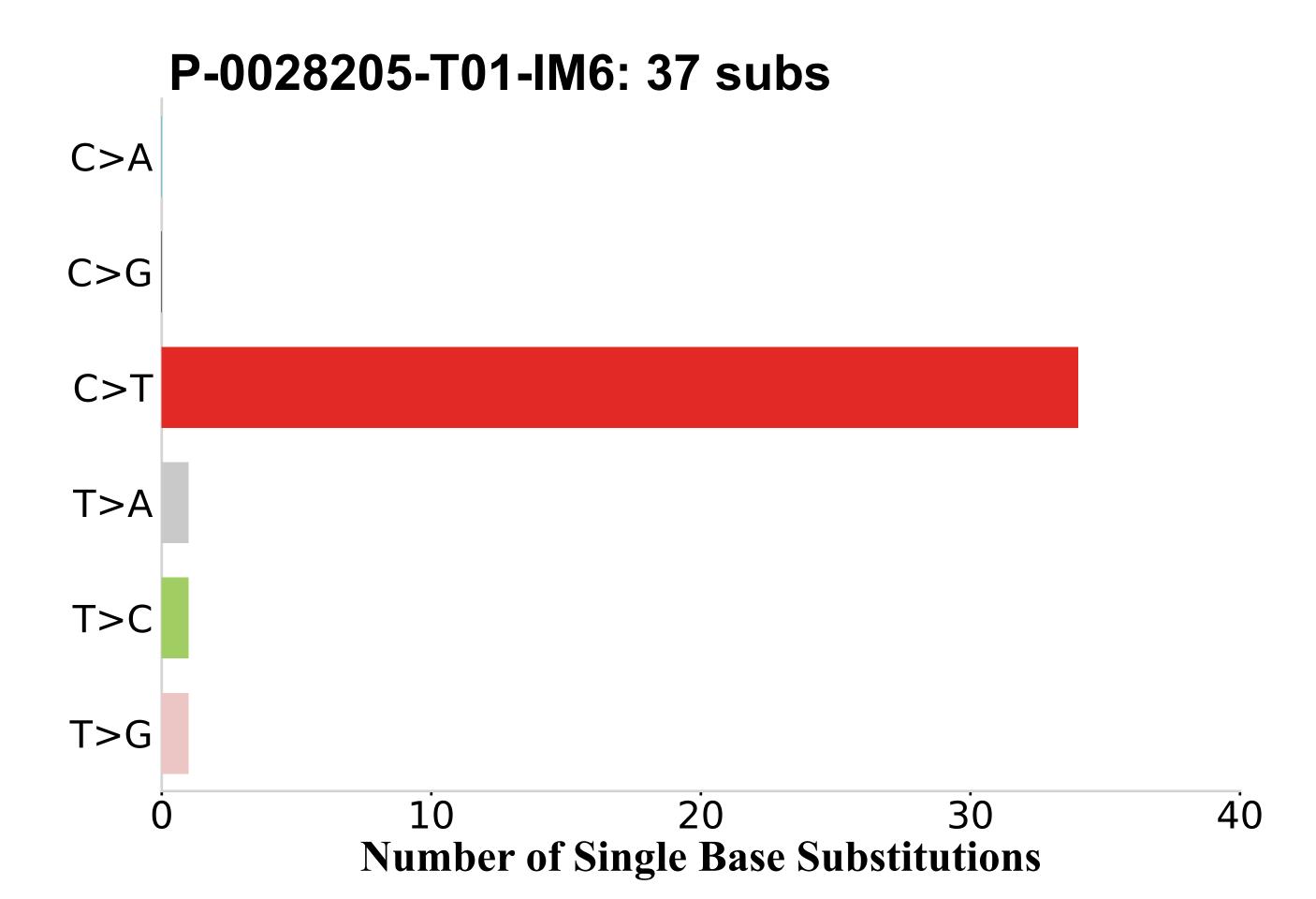


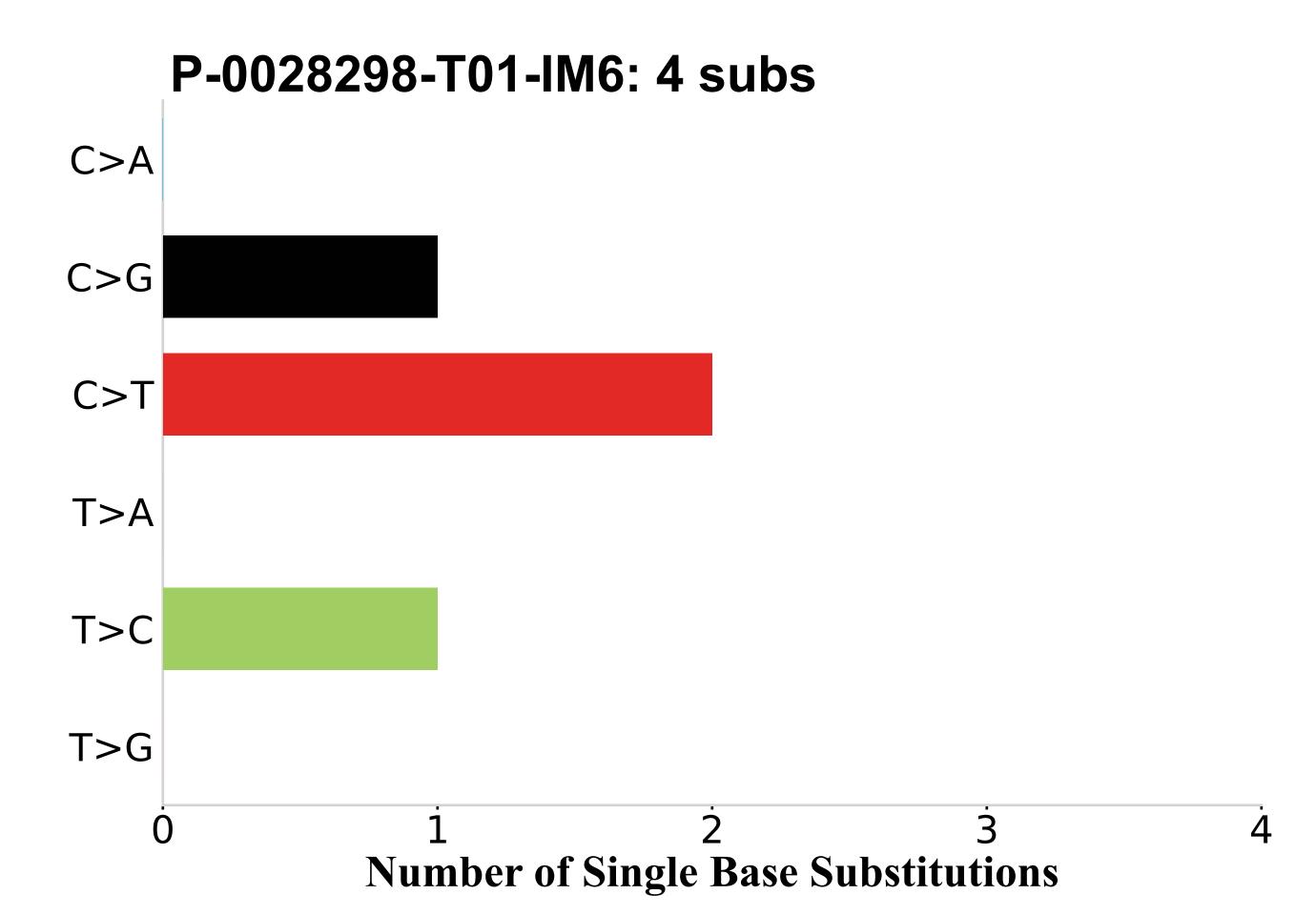


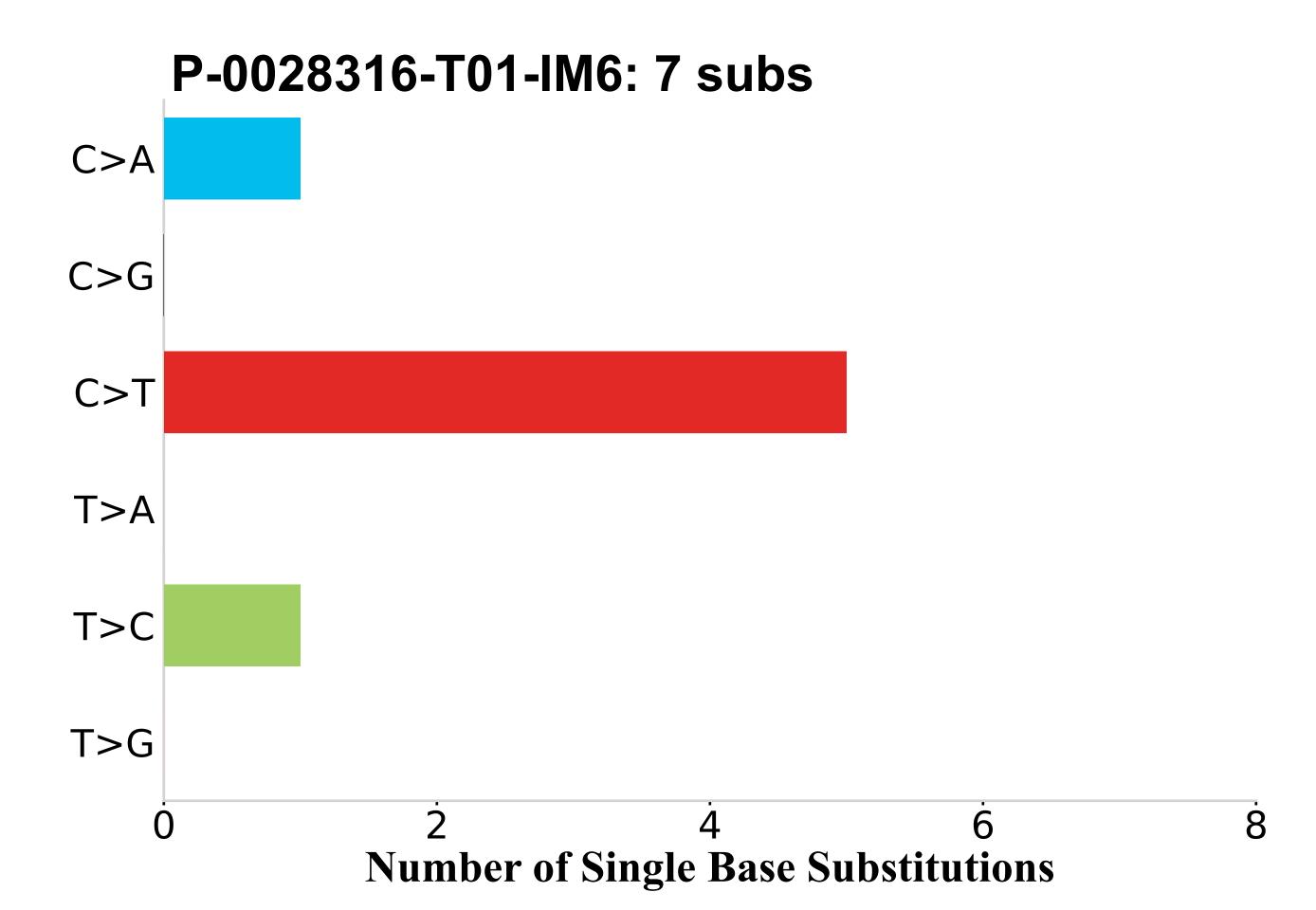


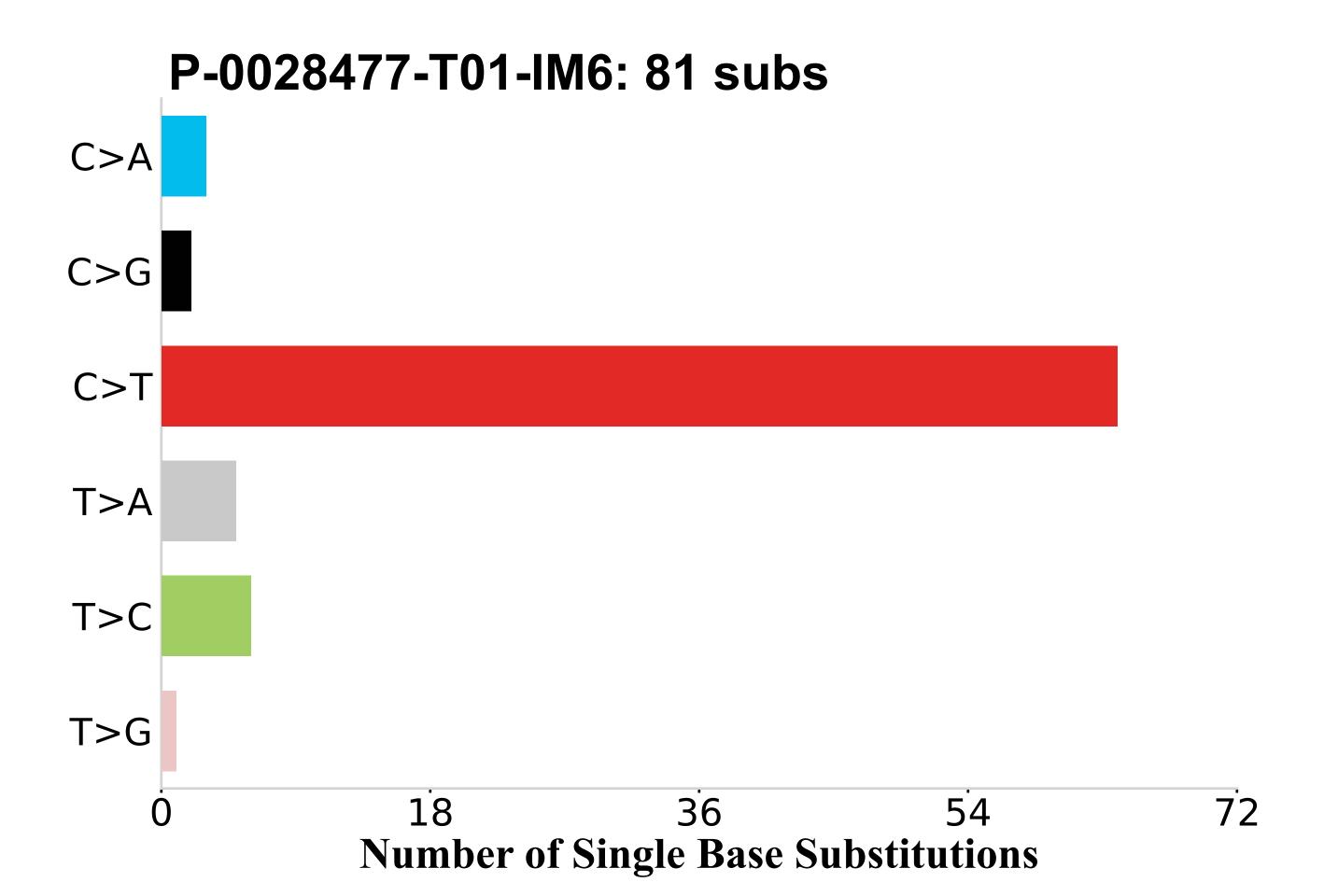


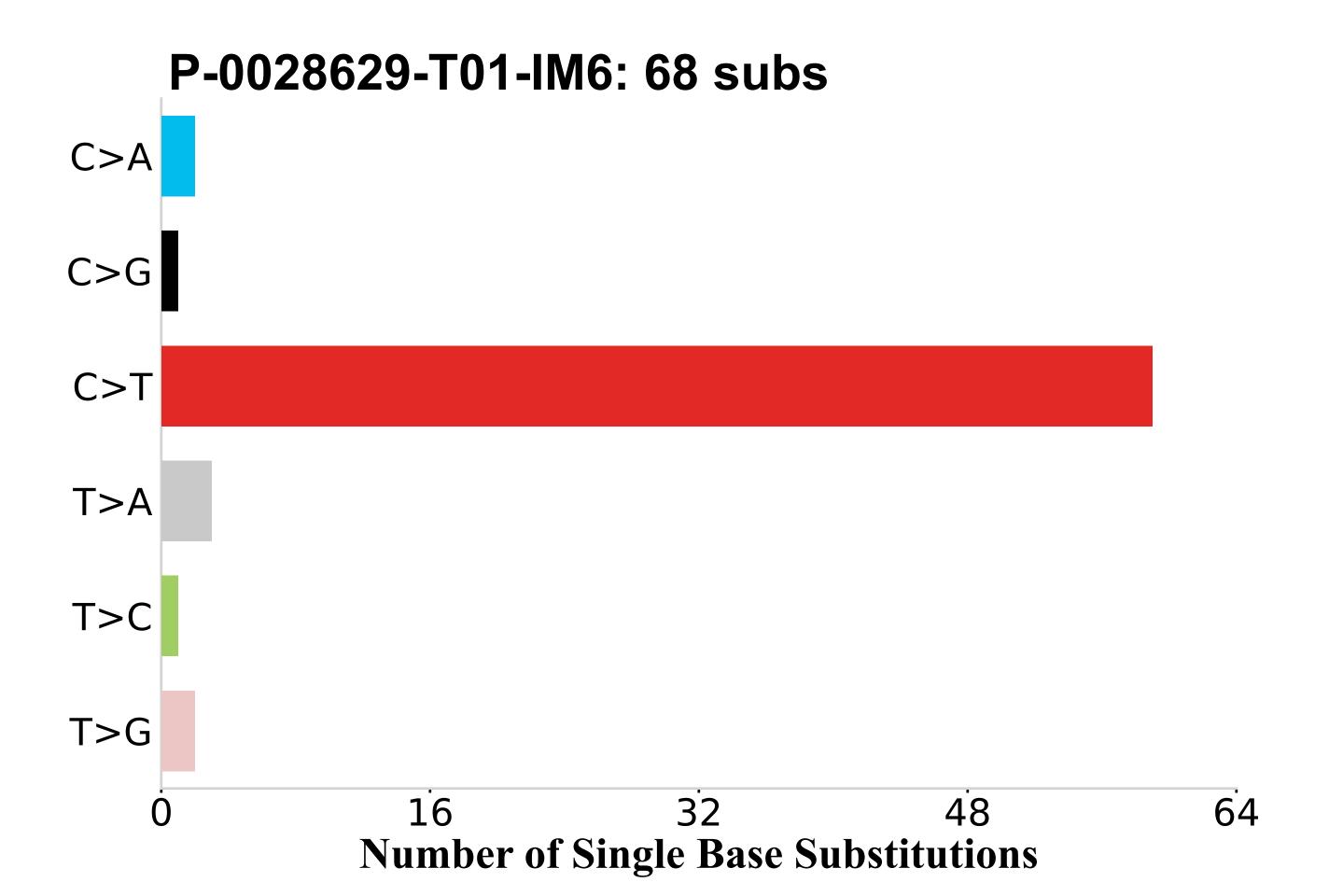


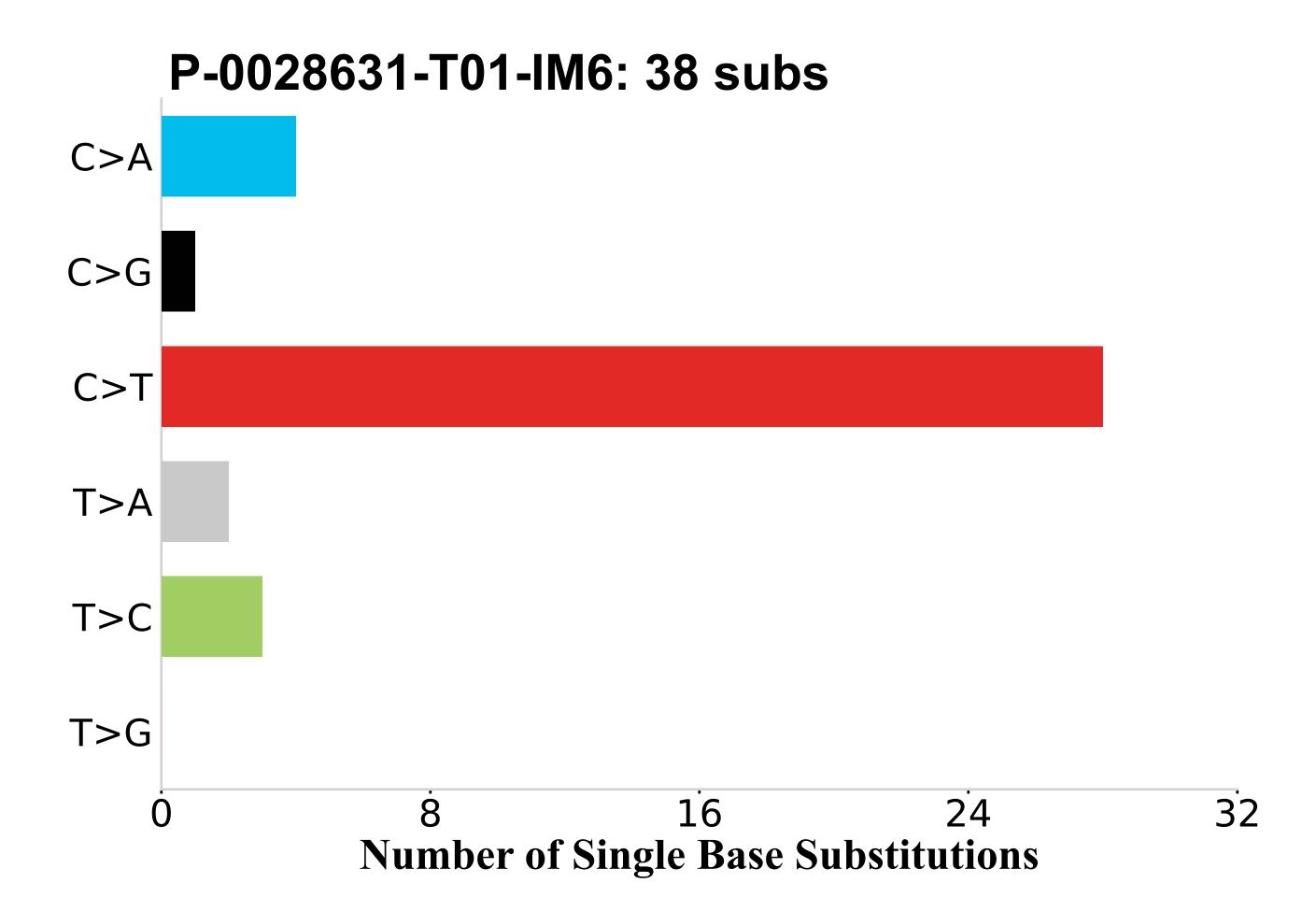


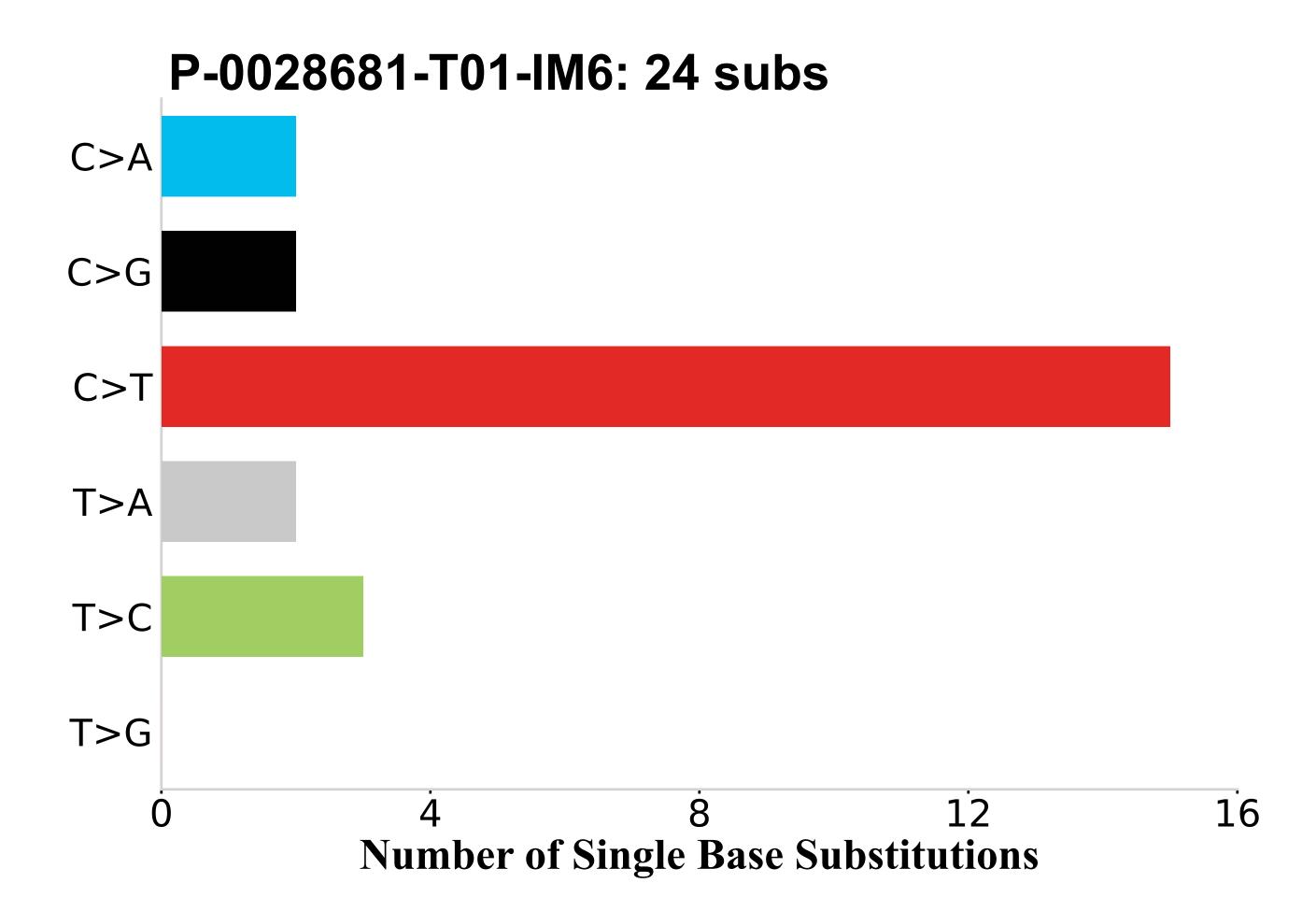


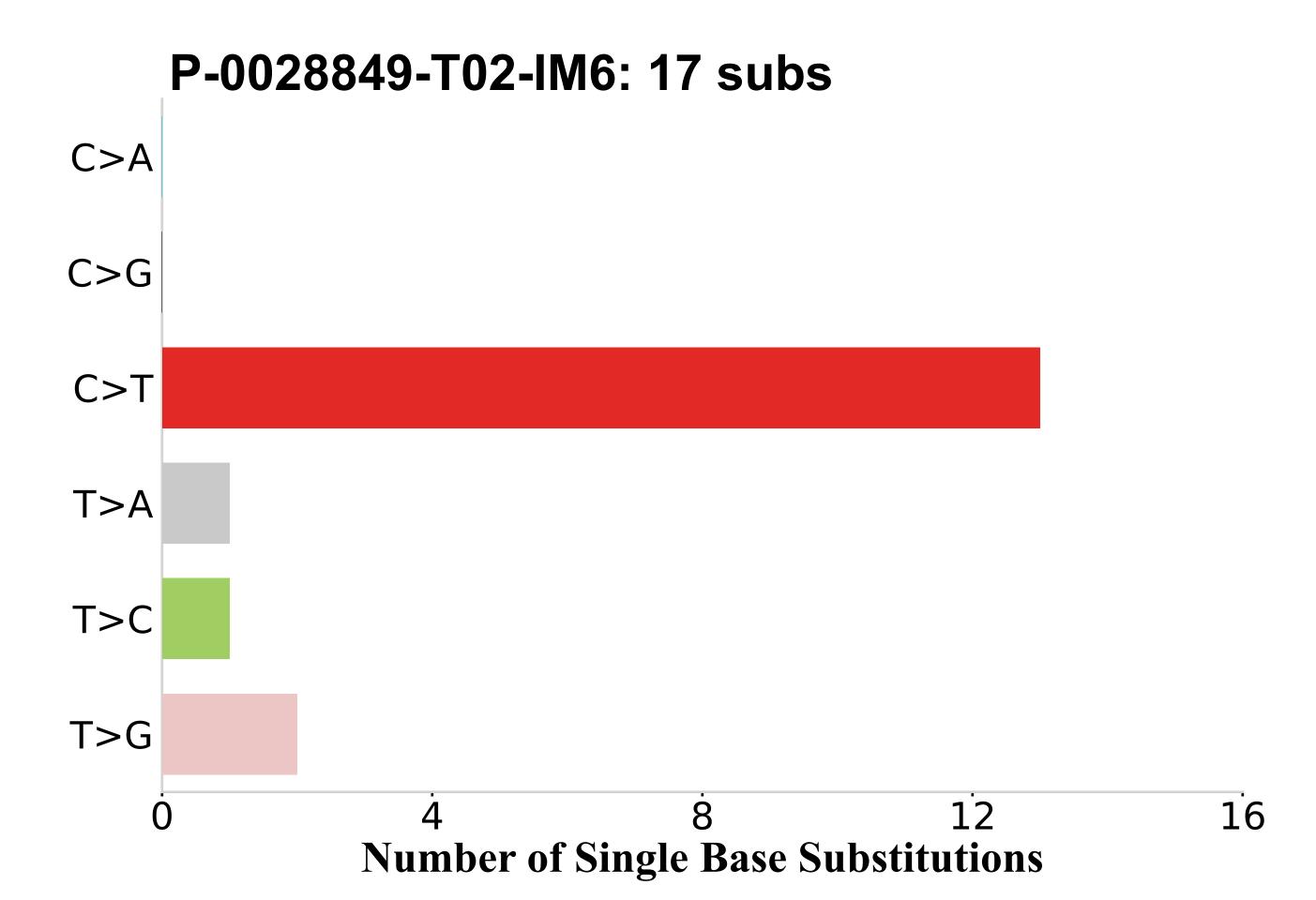


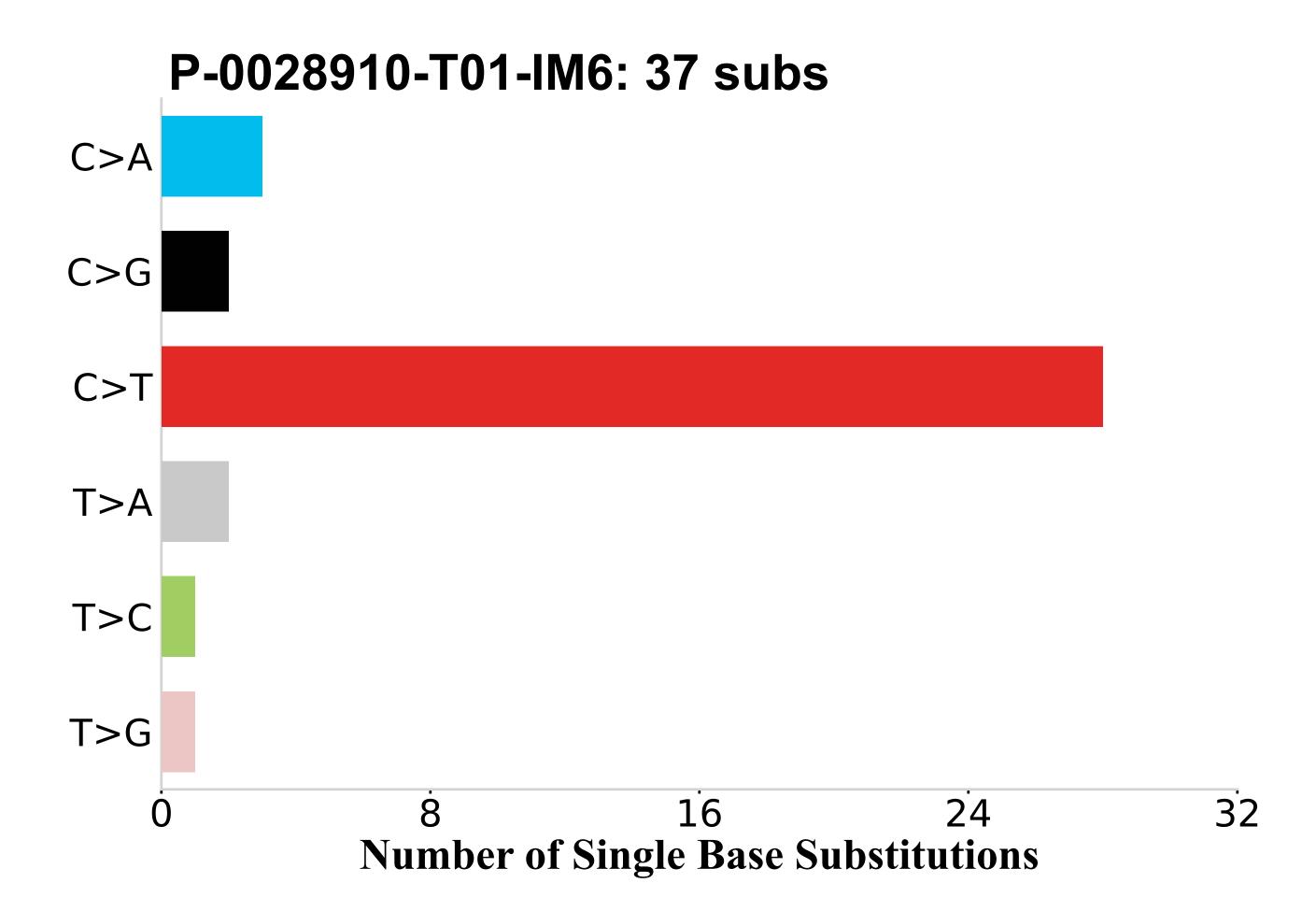


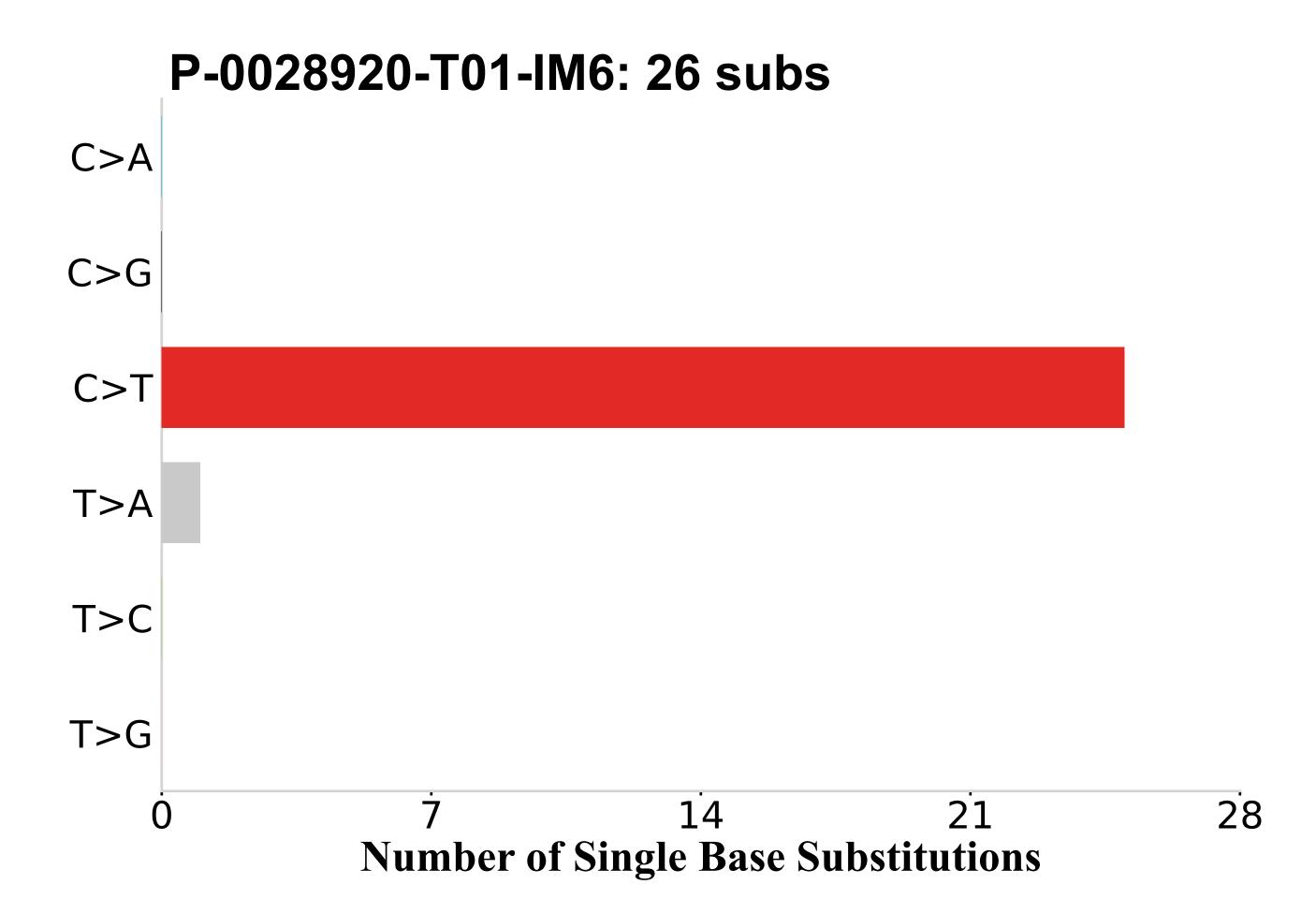


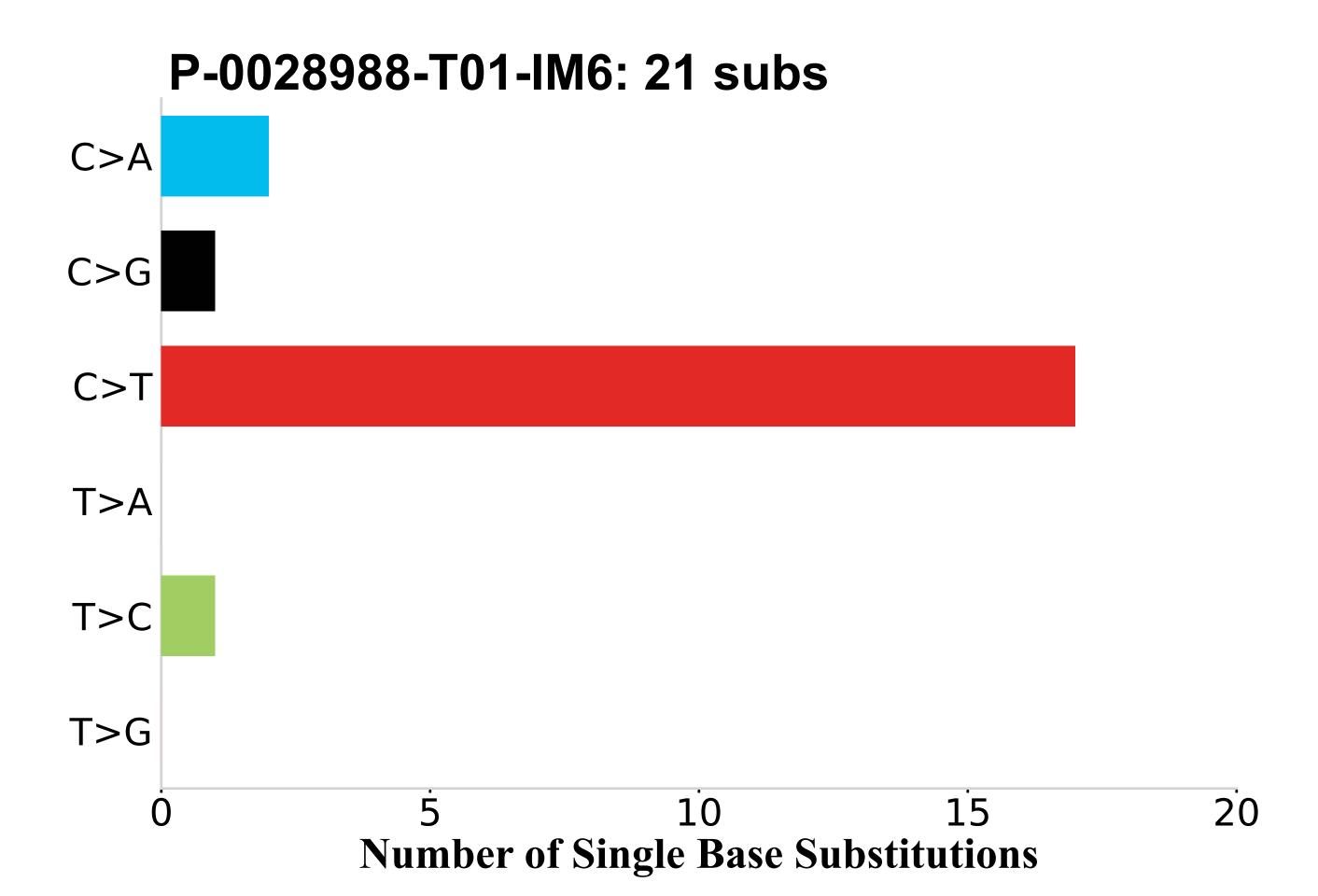


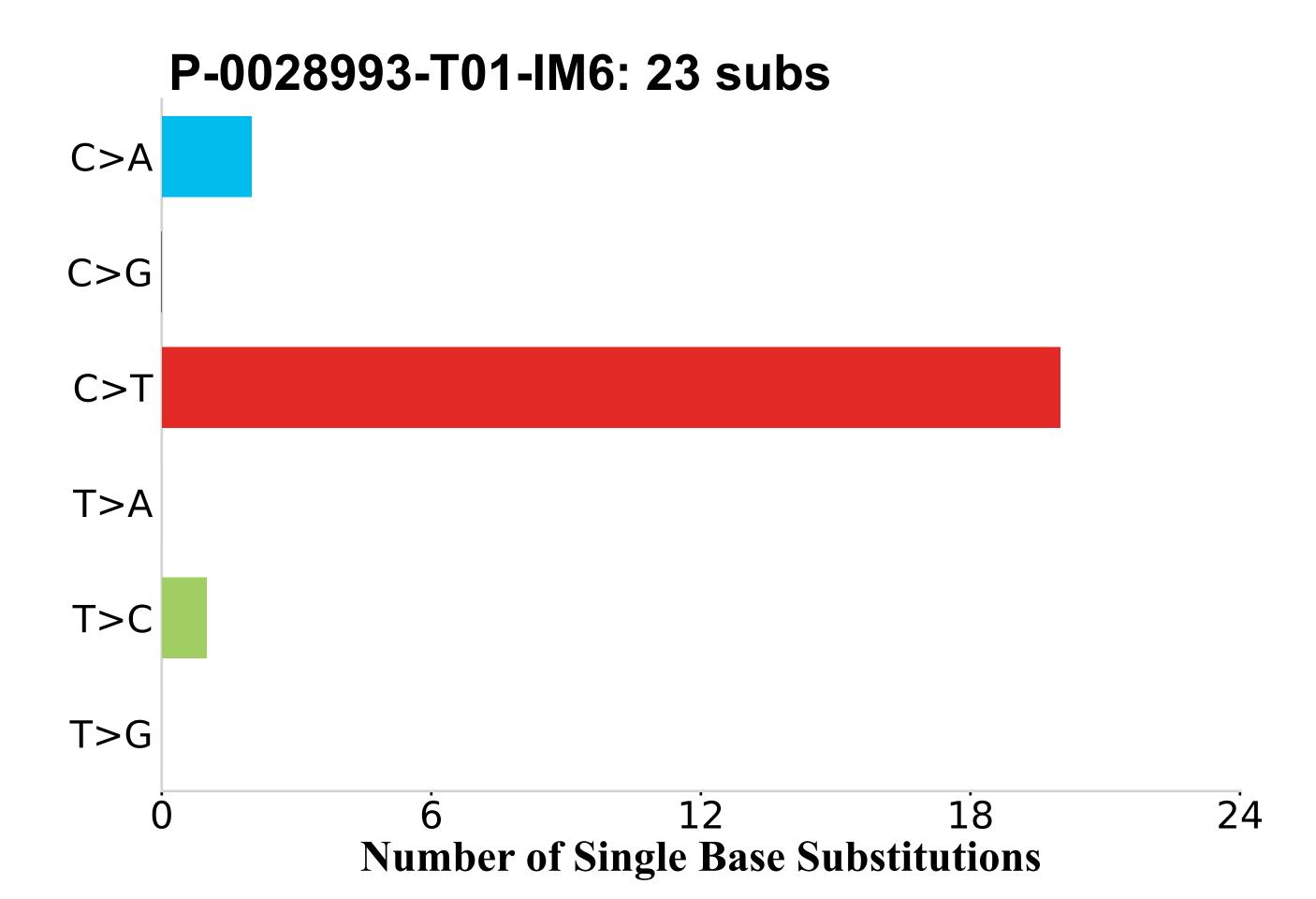


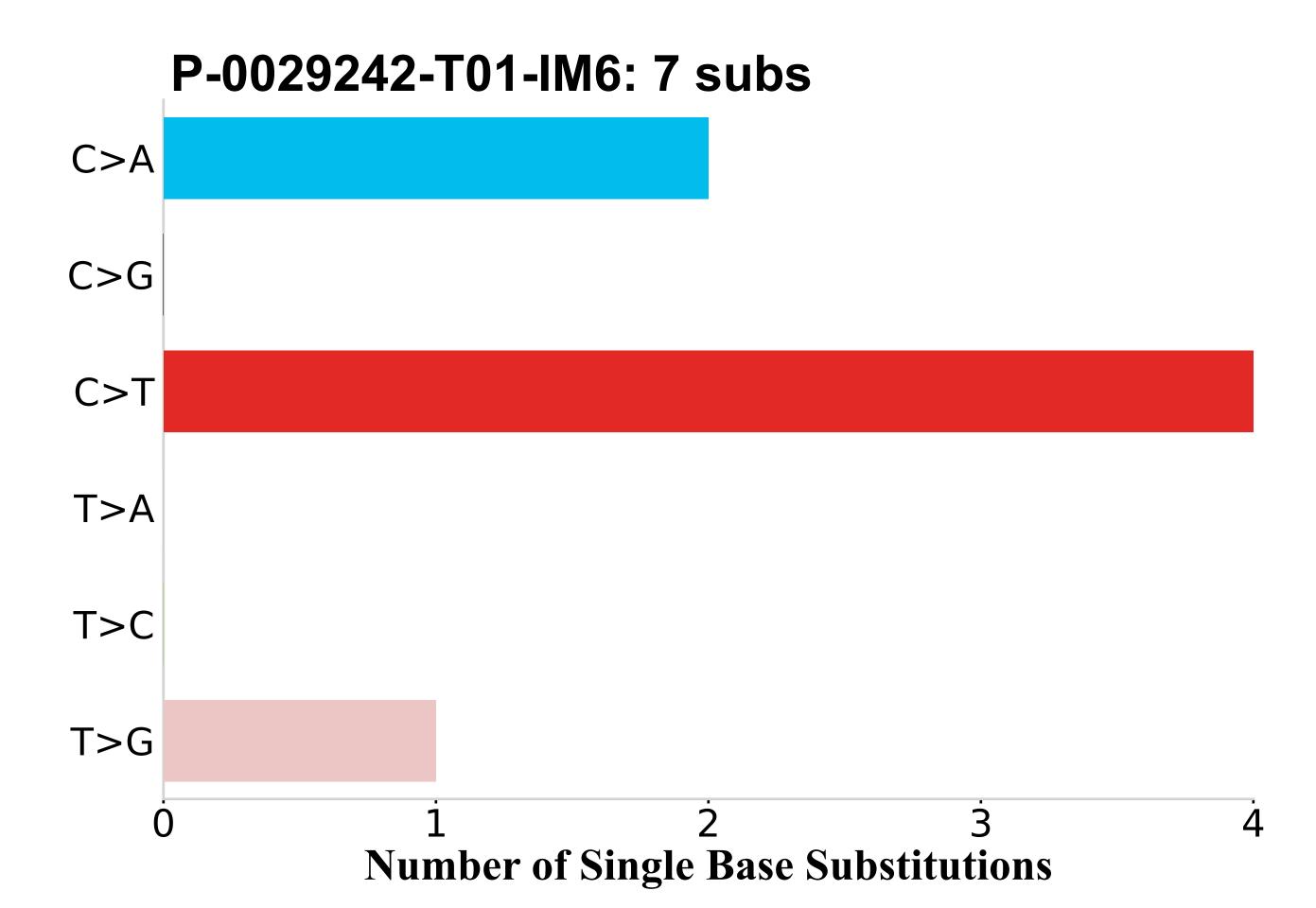


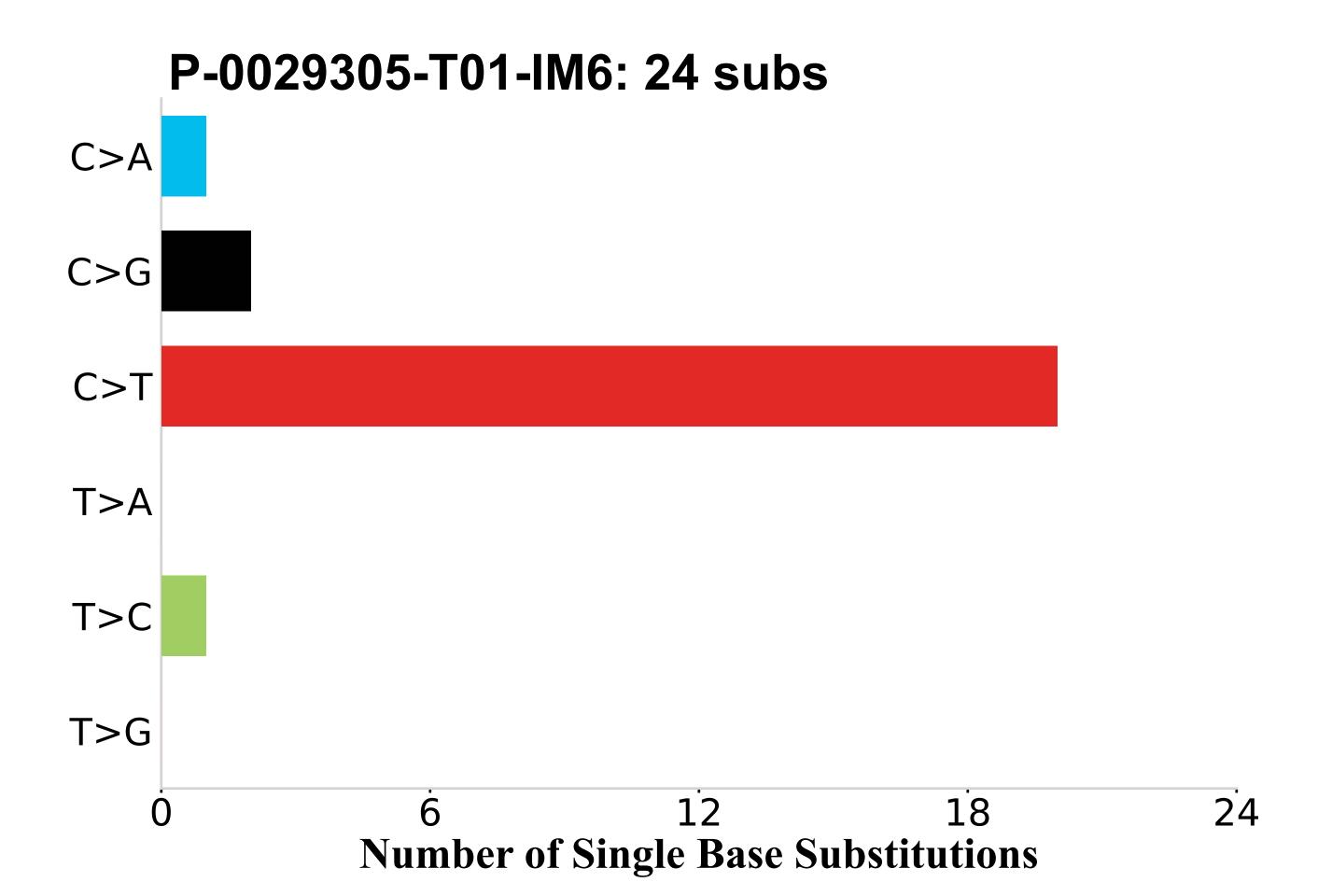


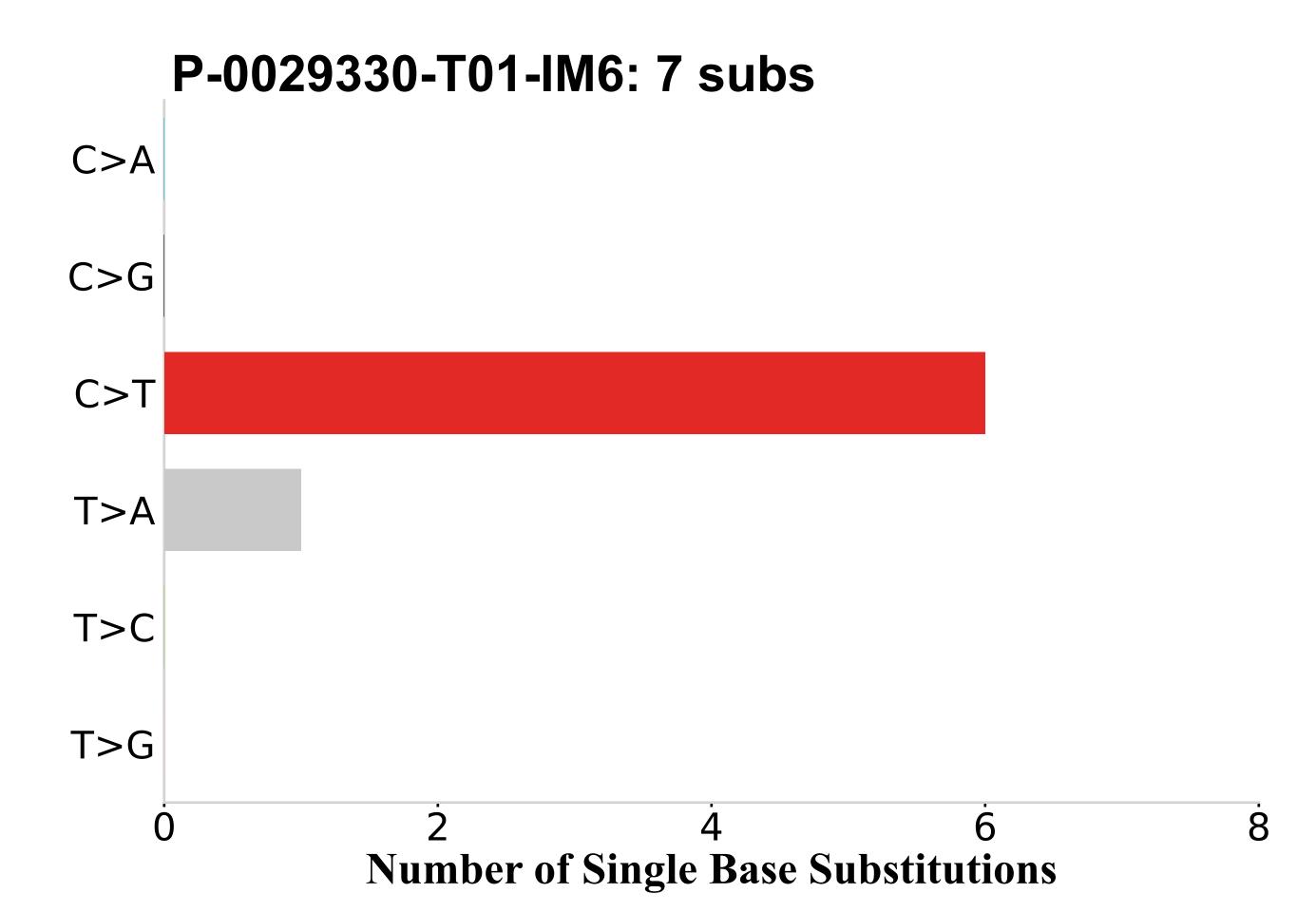


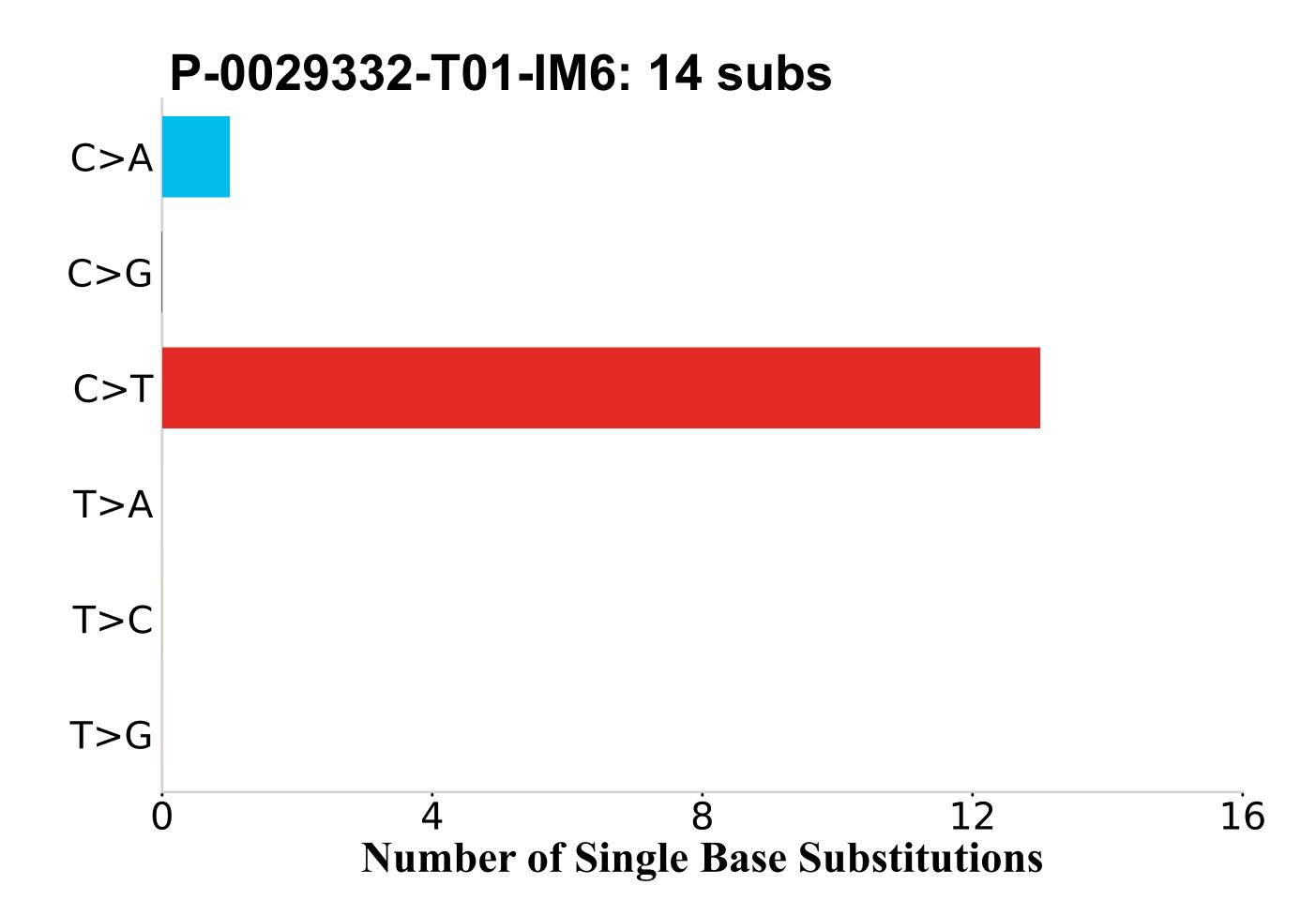


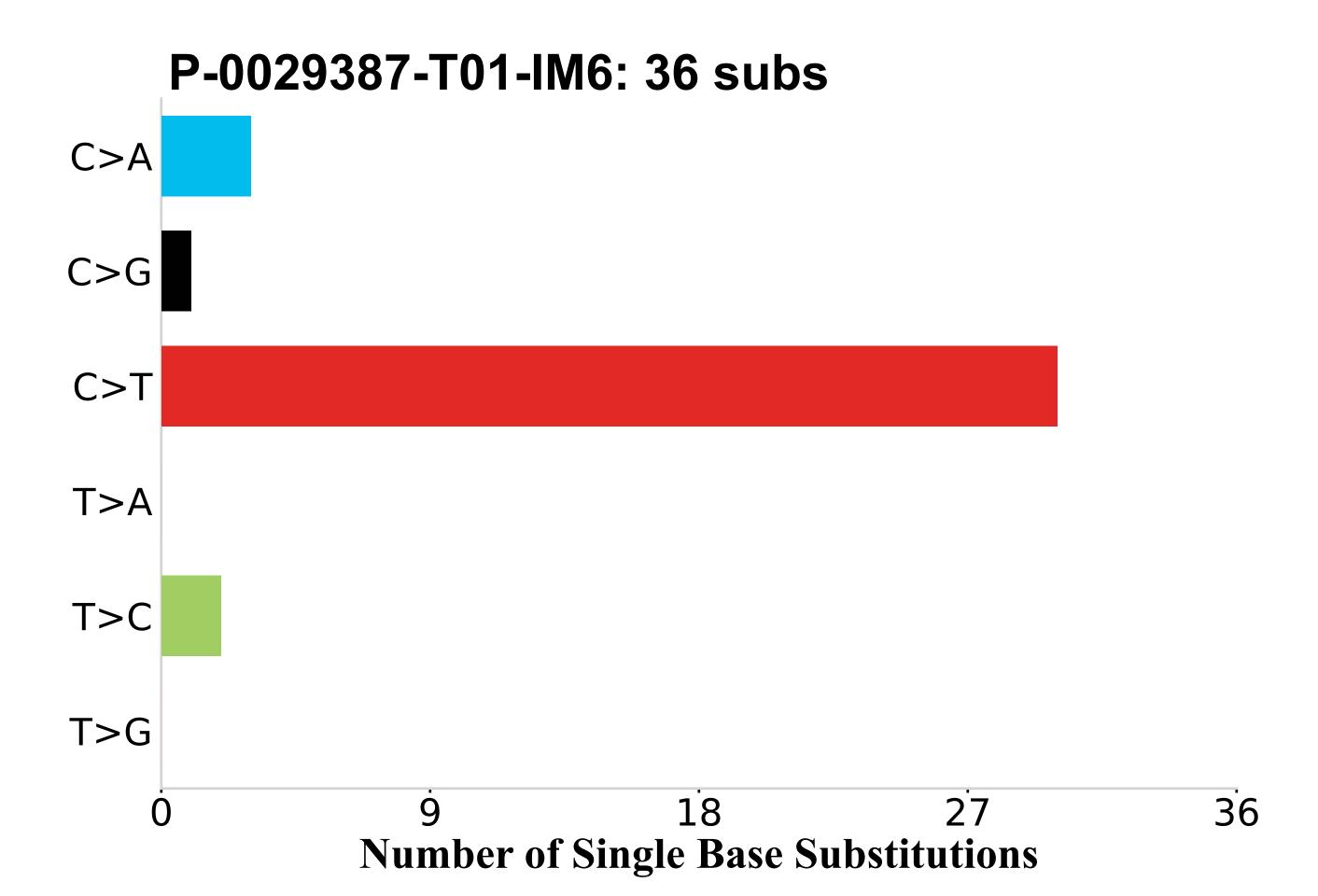


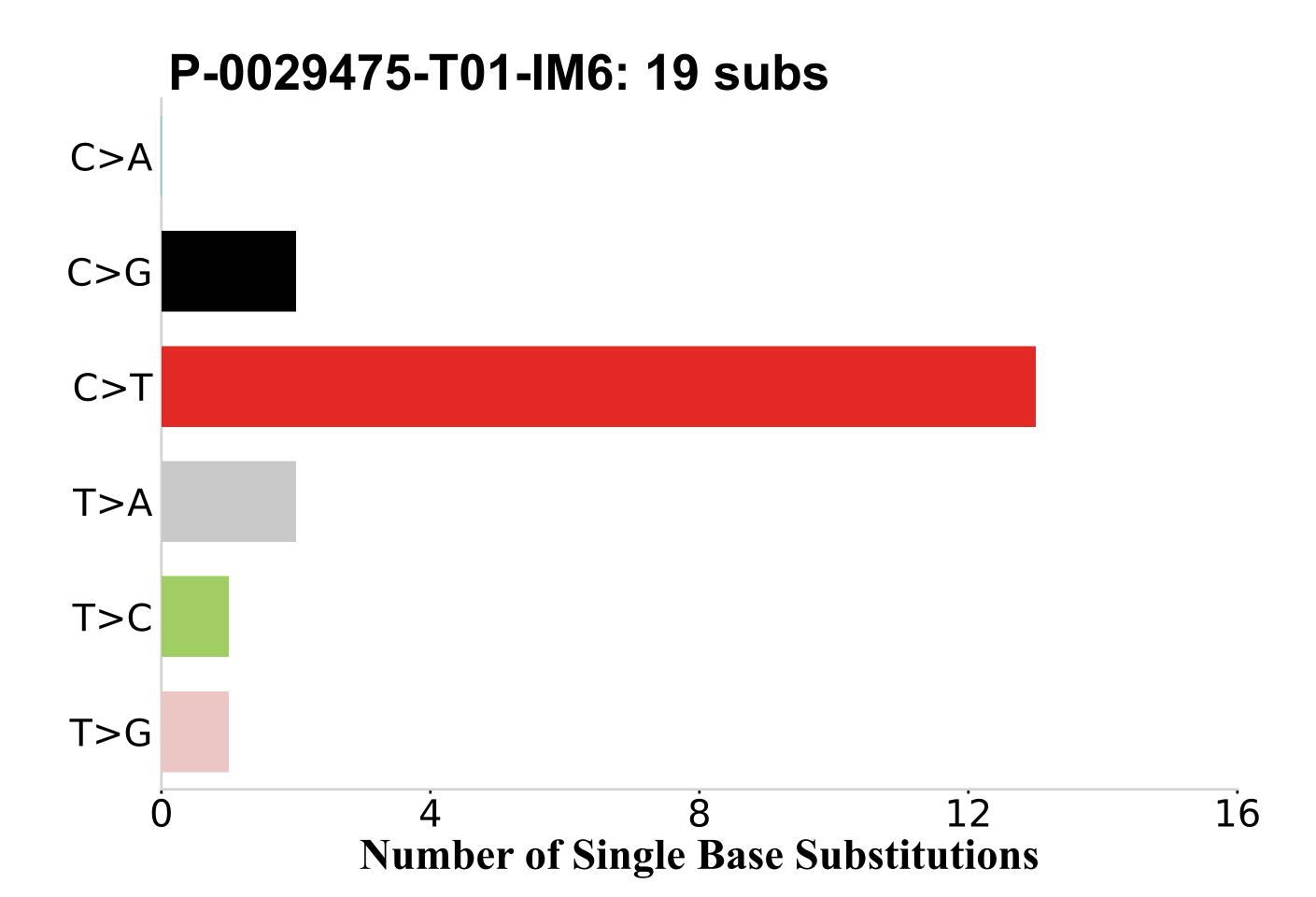


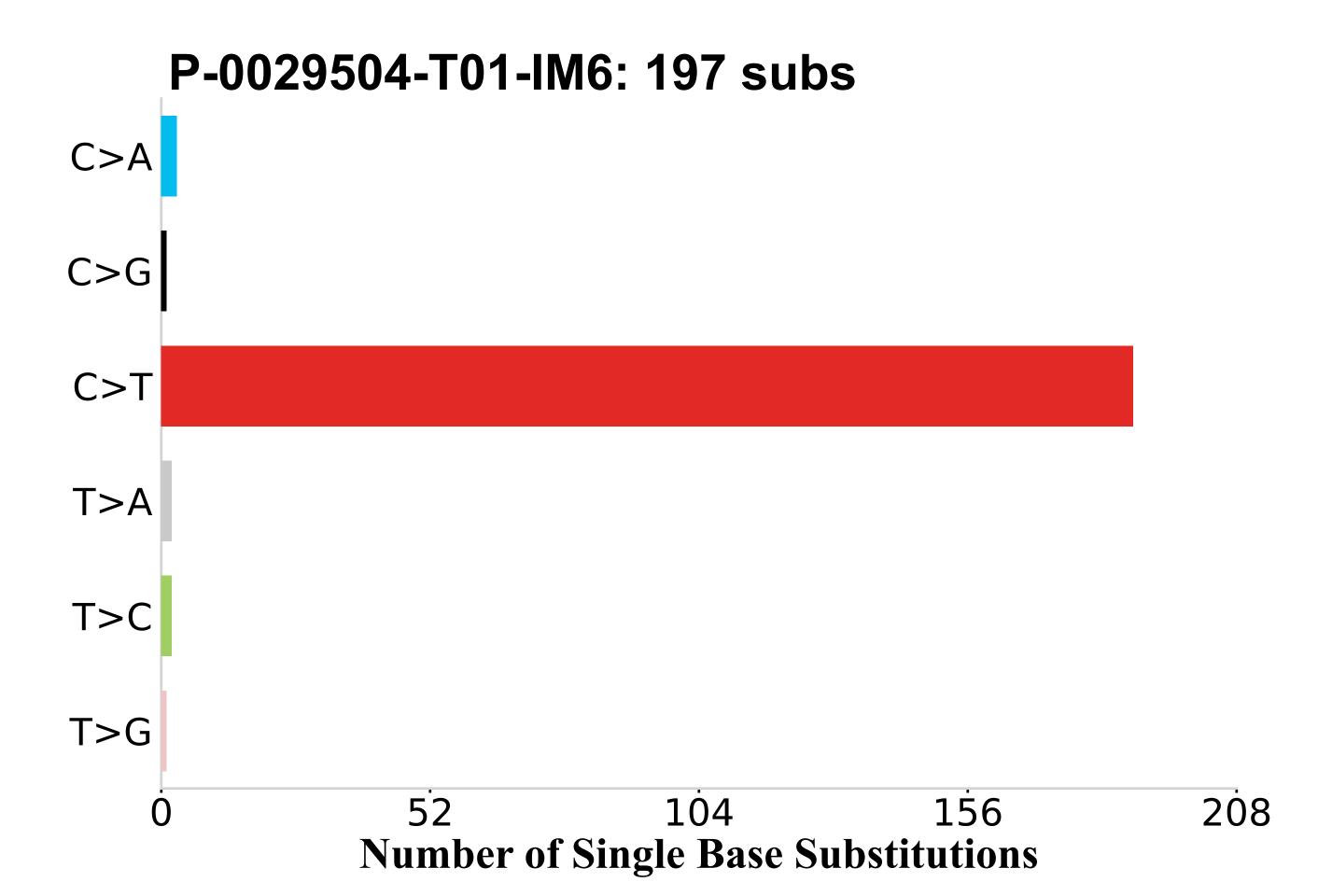


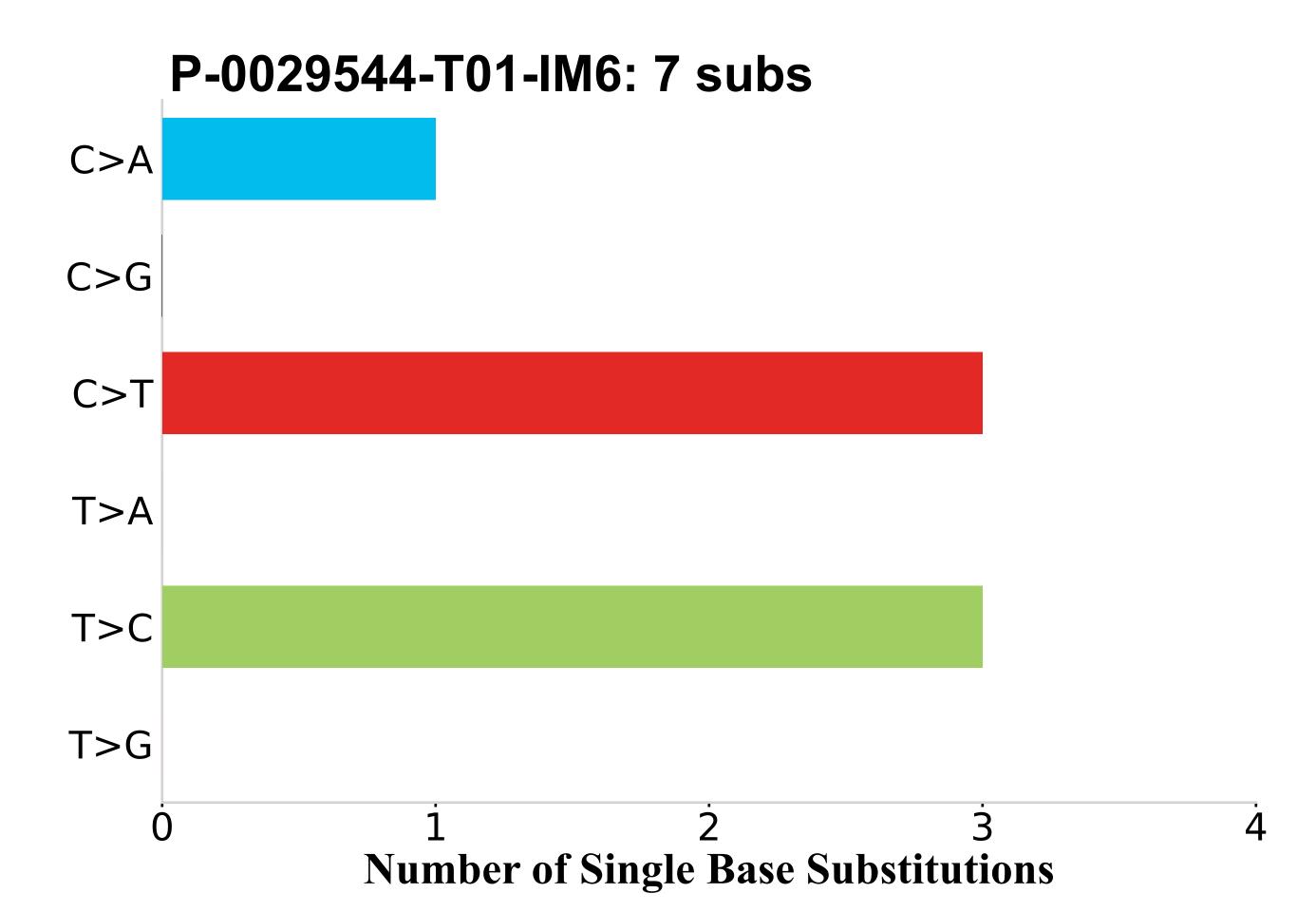


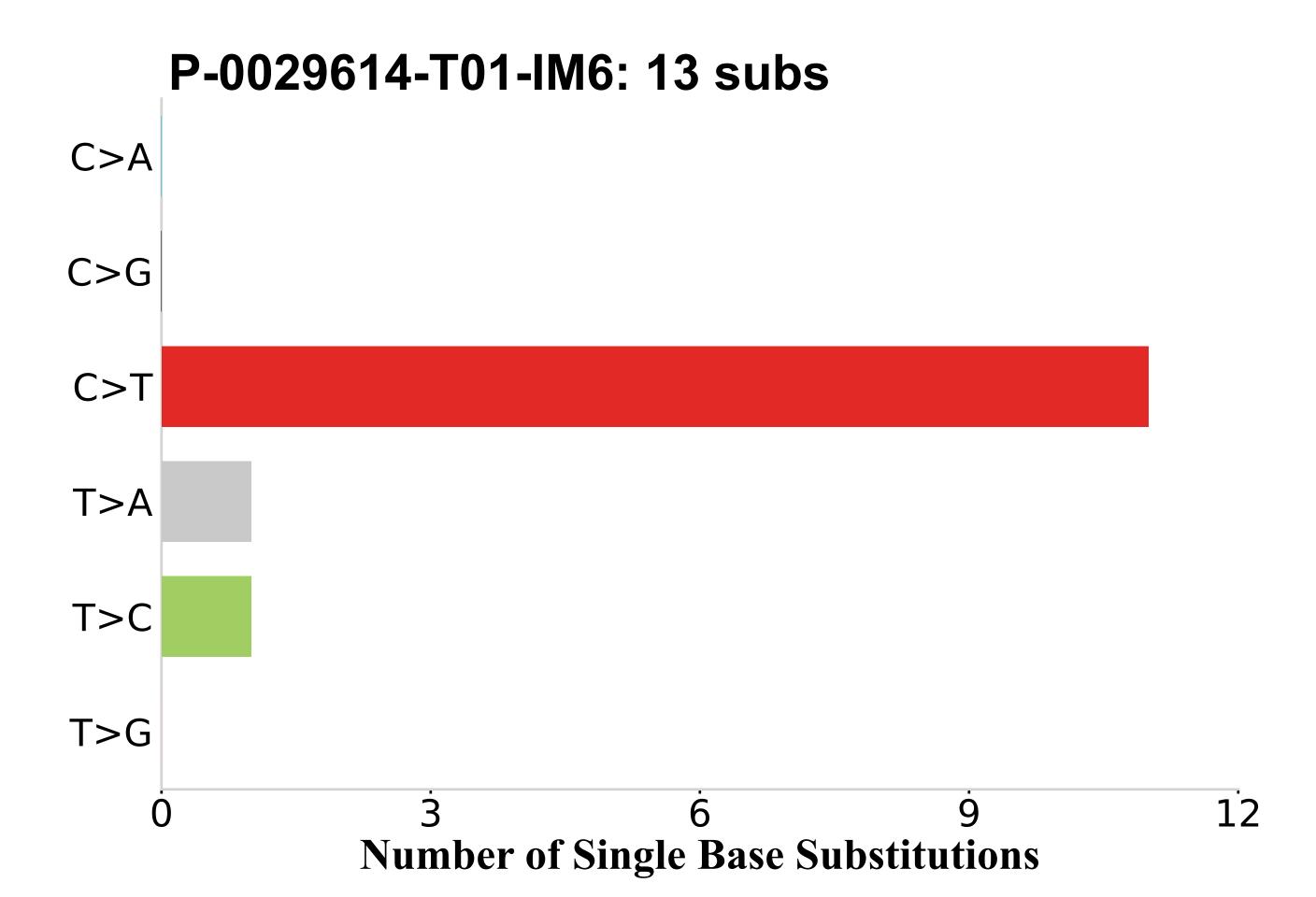


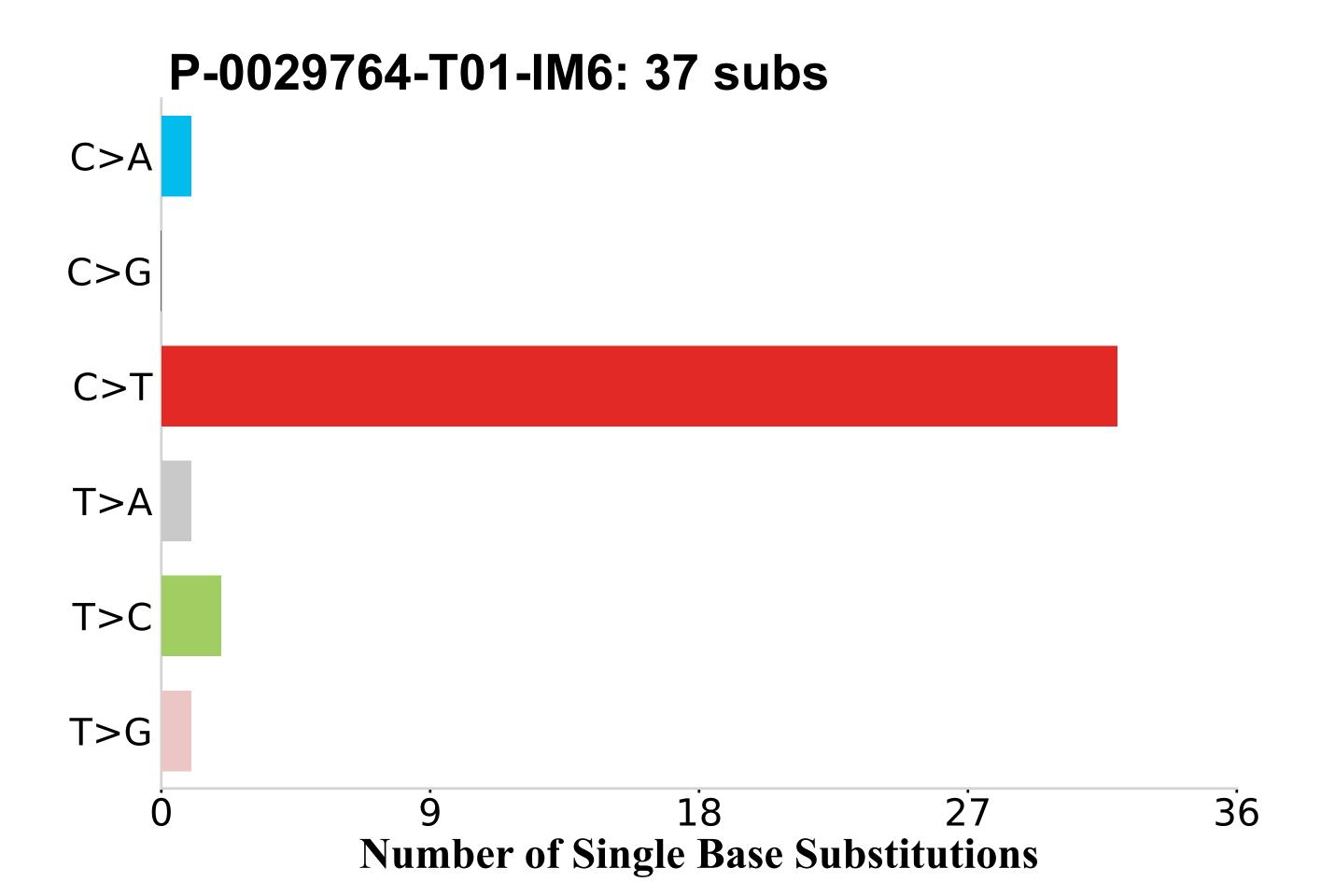


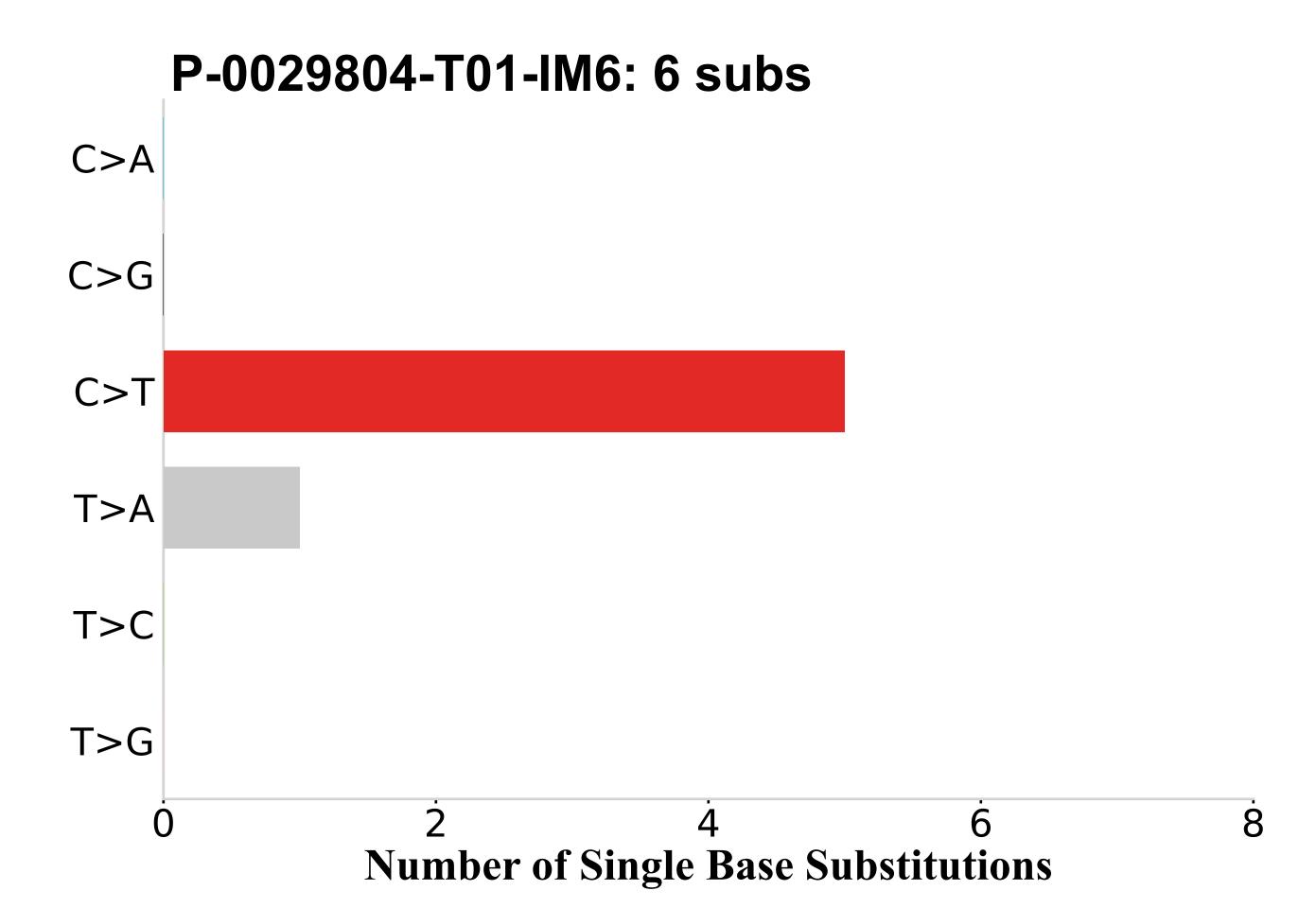


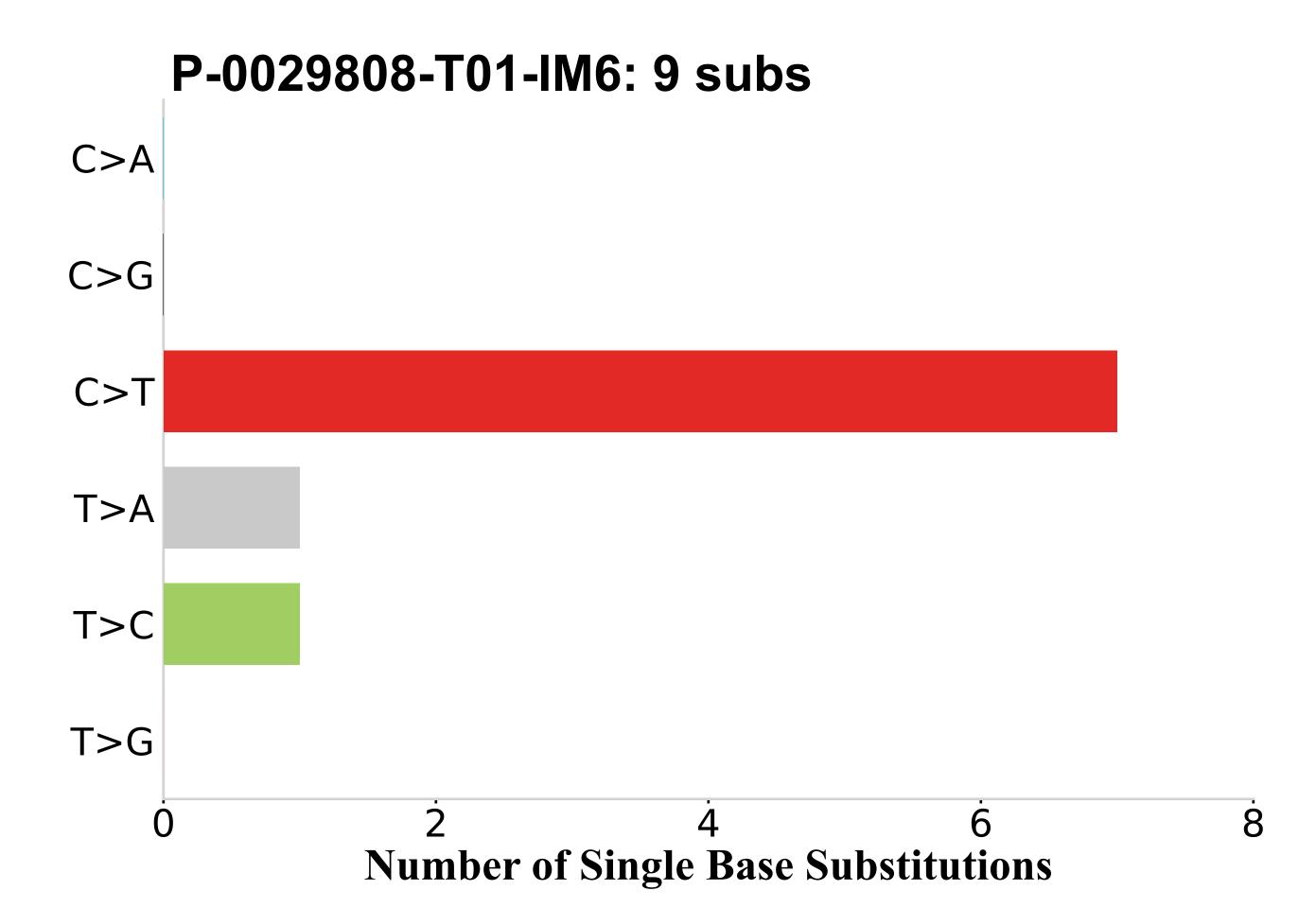


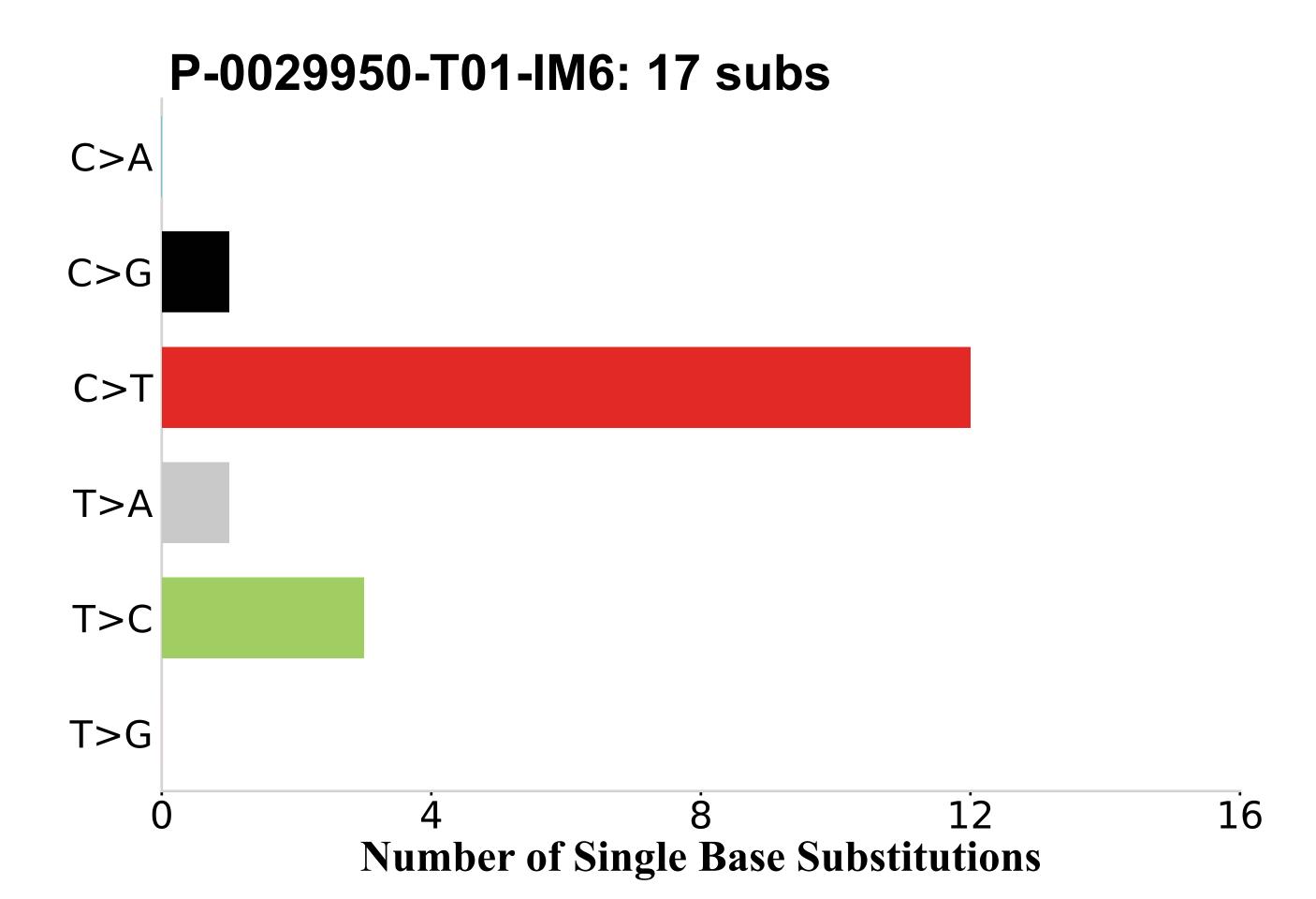




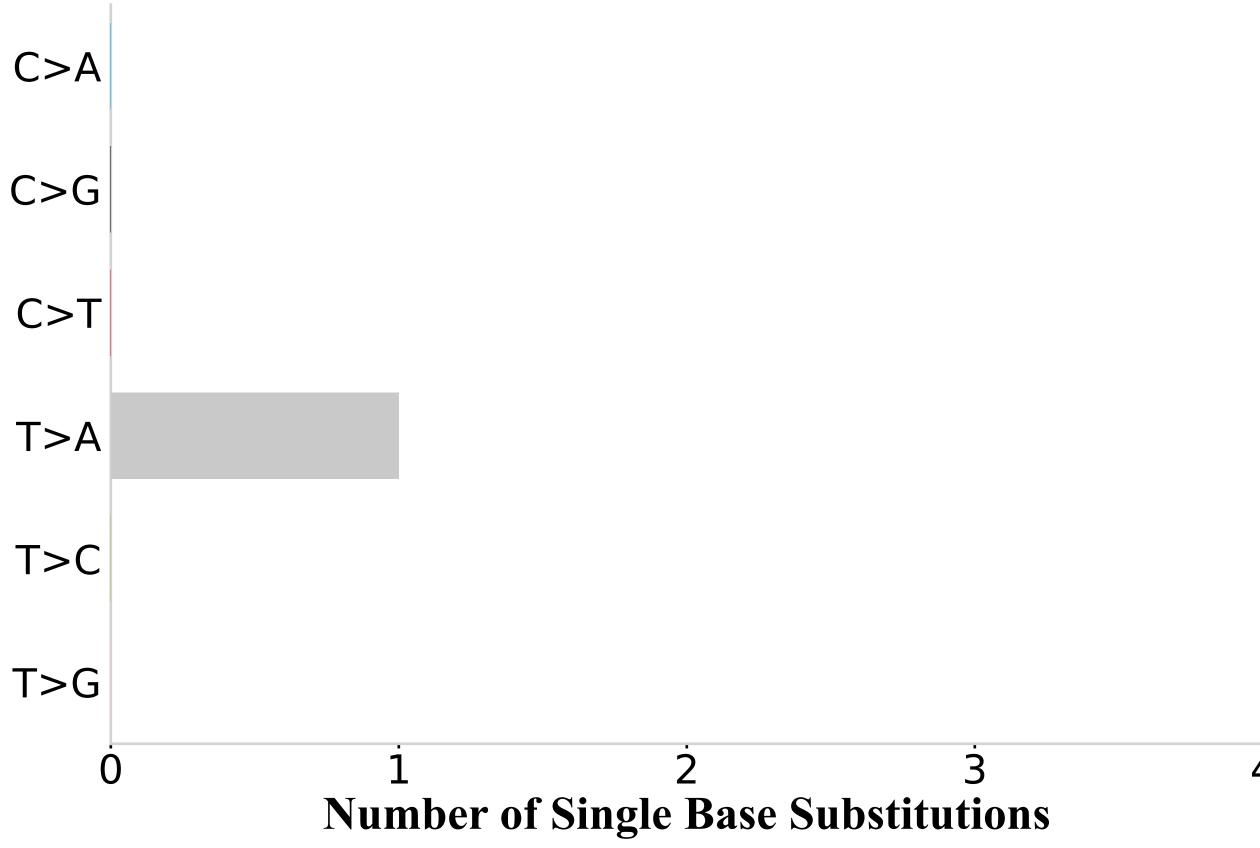


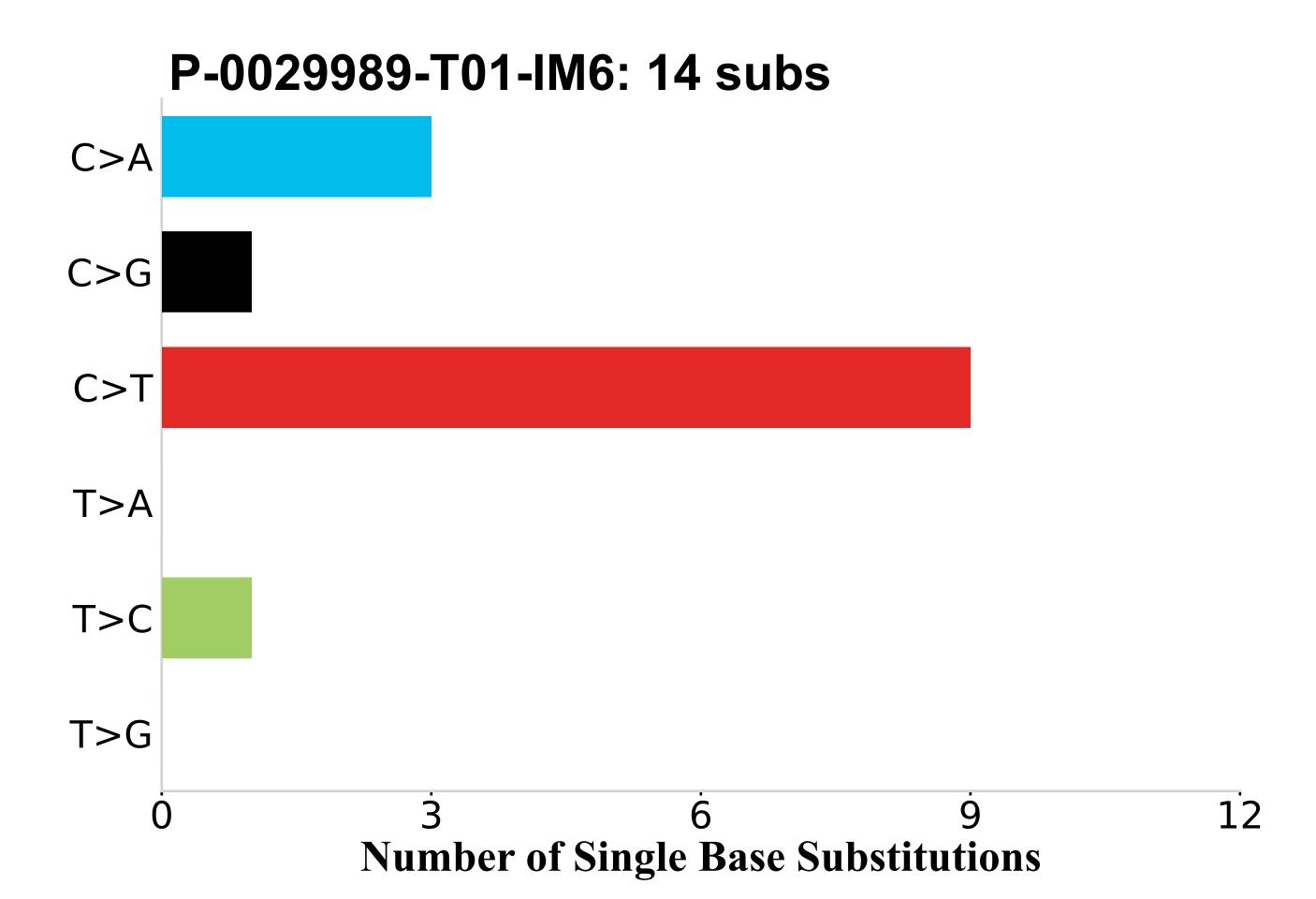


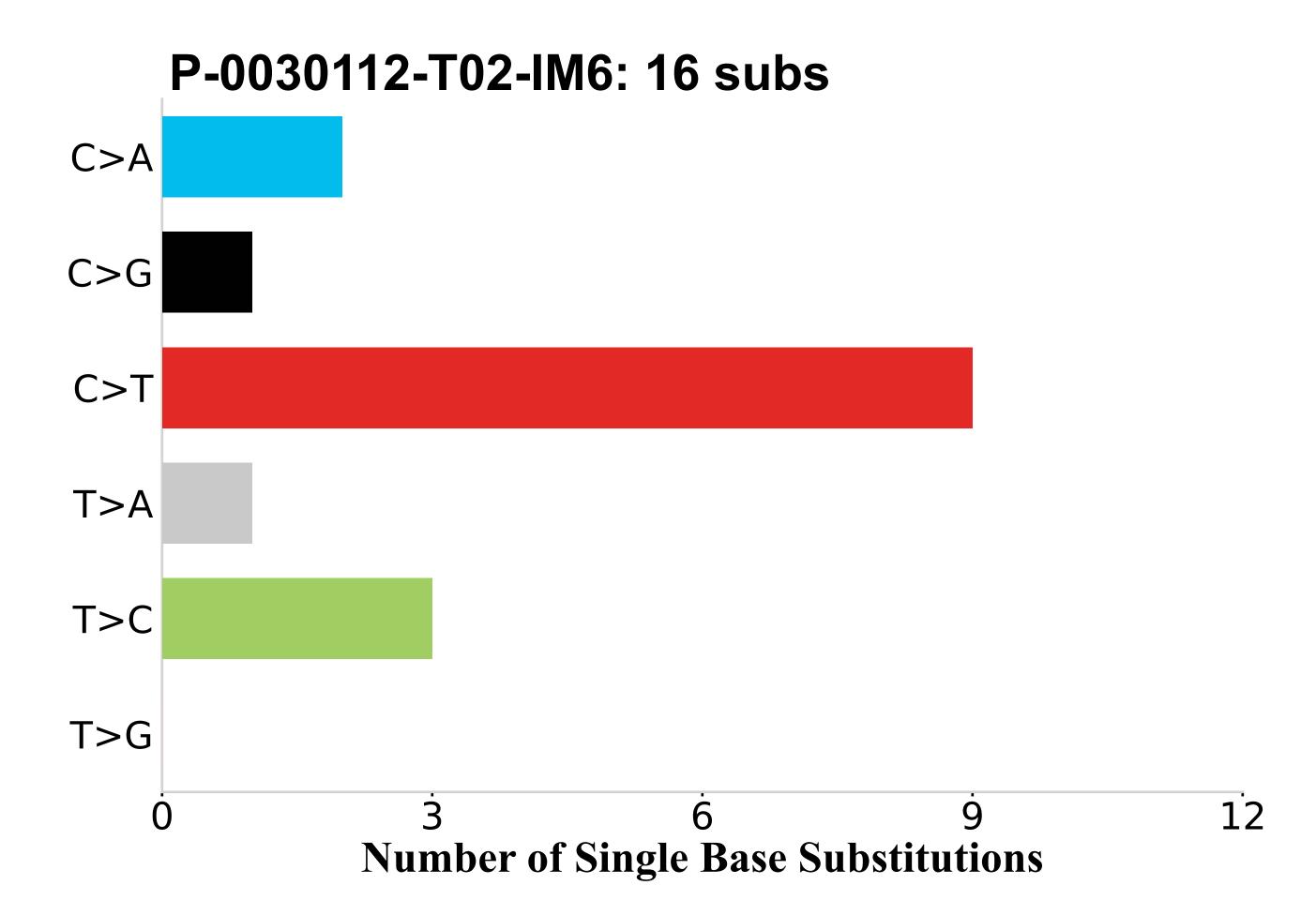


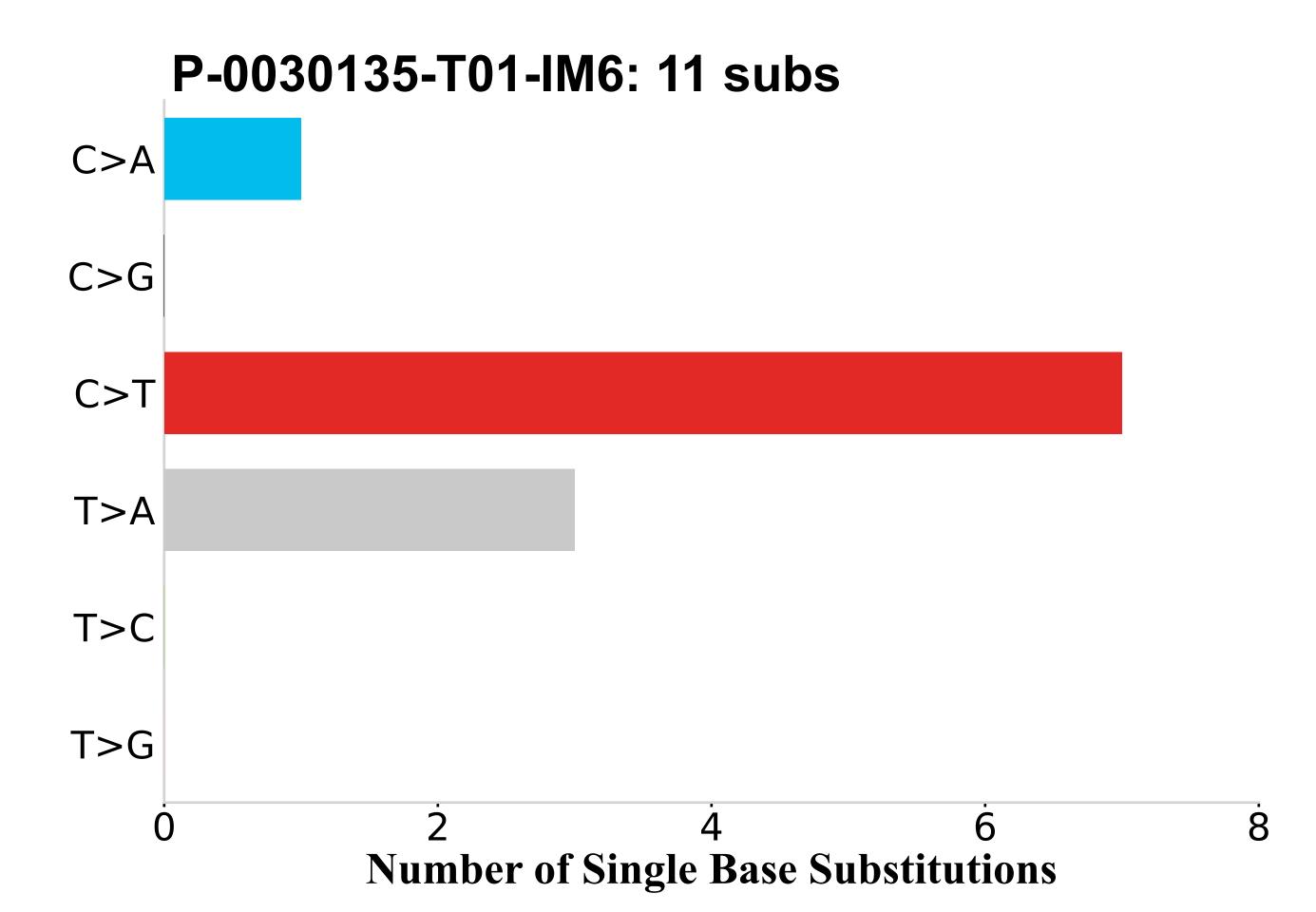


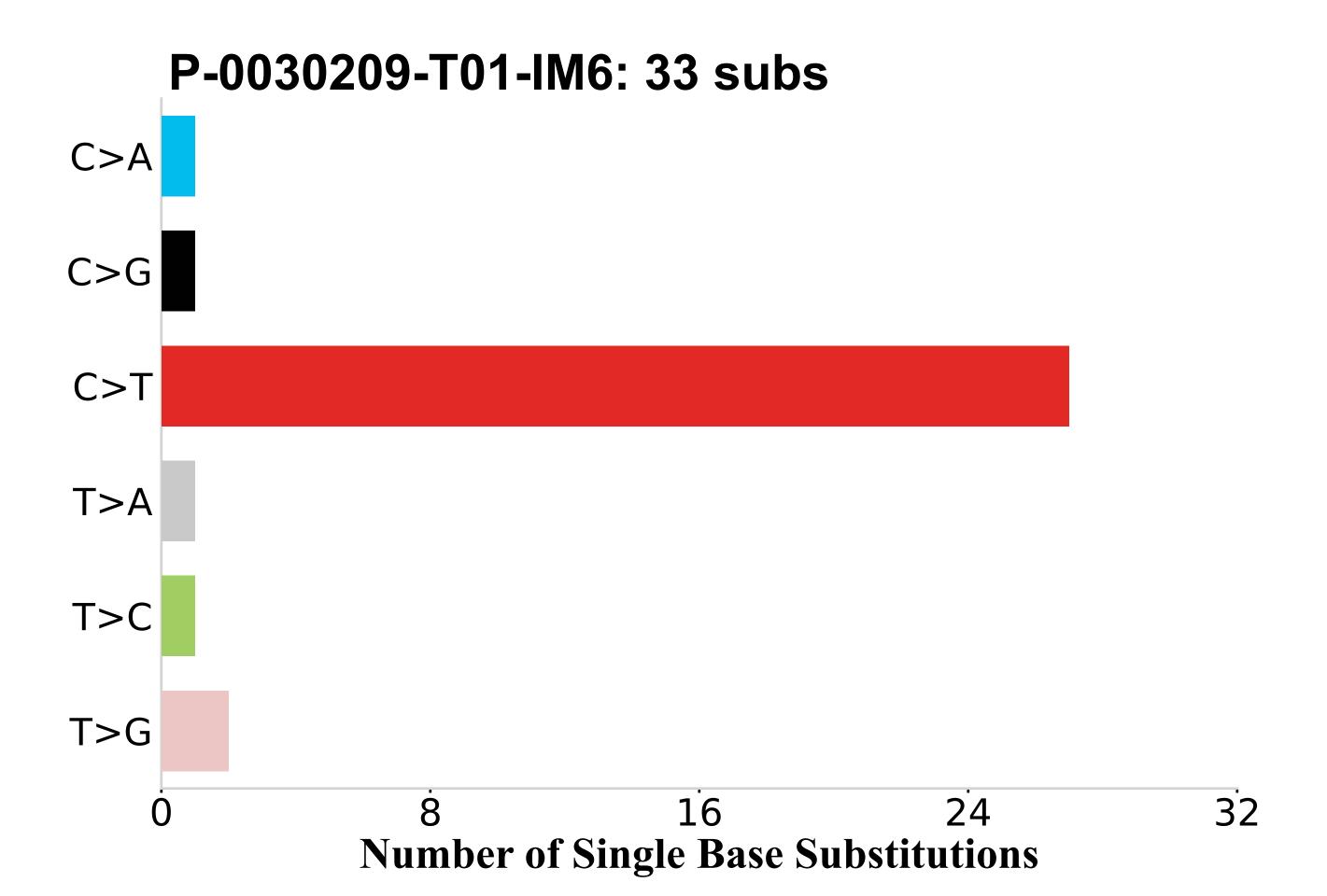
## P-0029954-T01-IM6: 1 subs

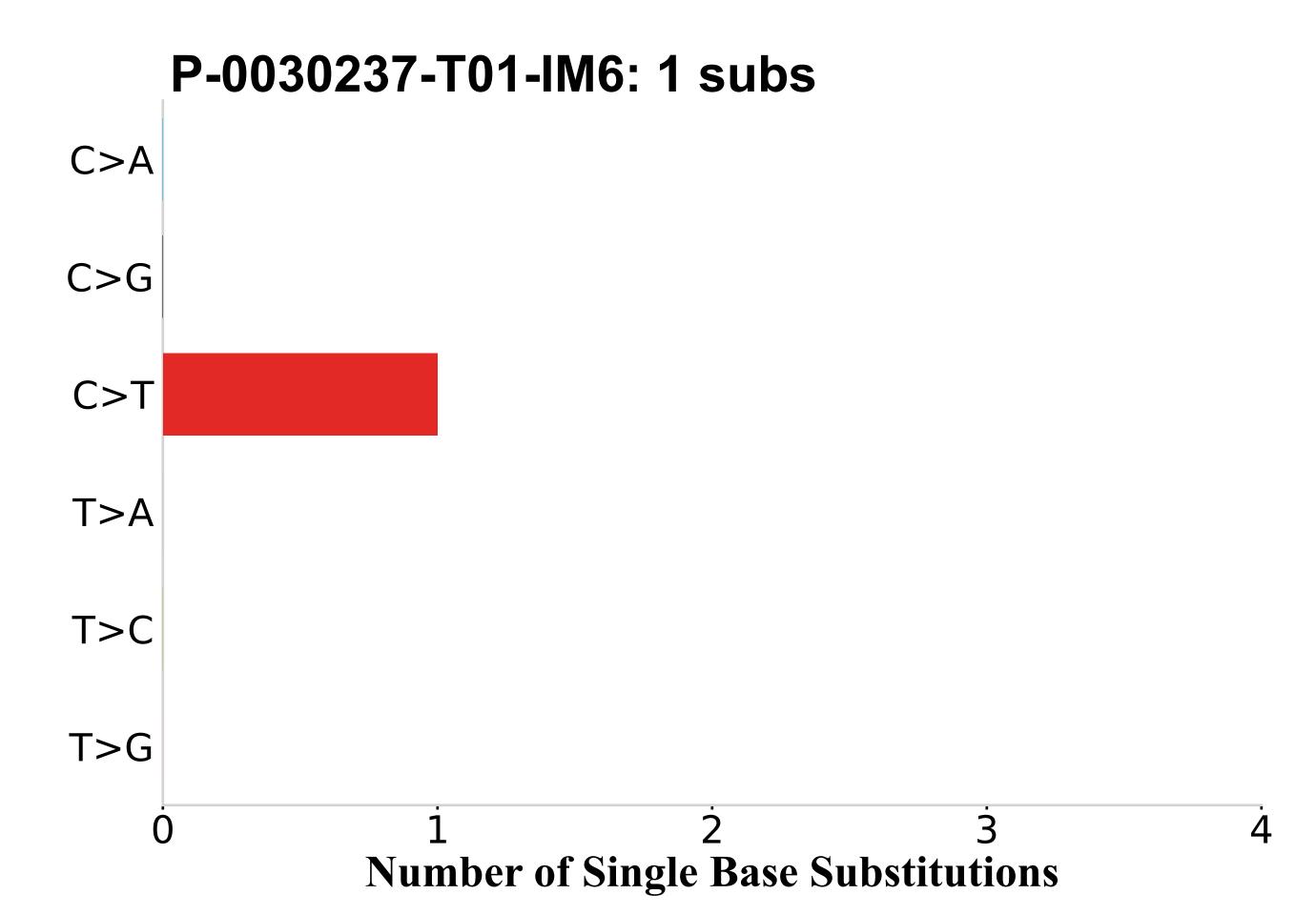


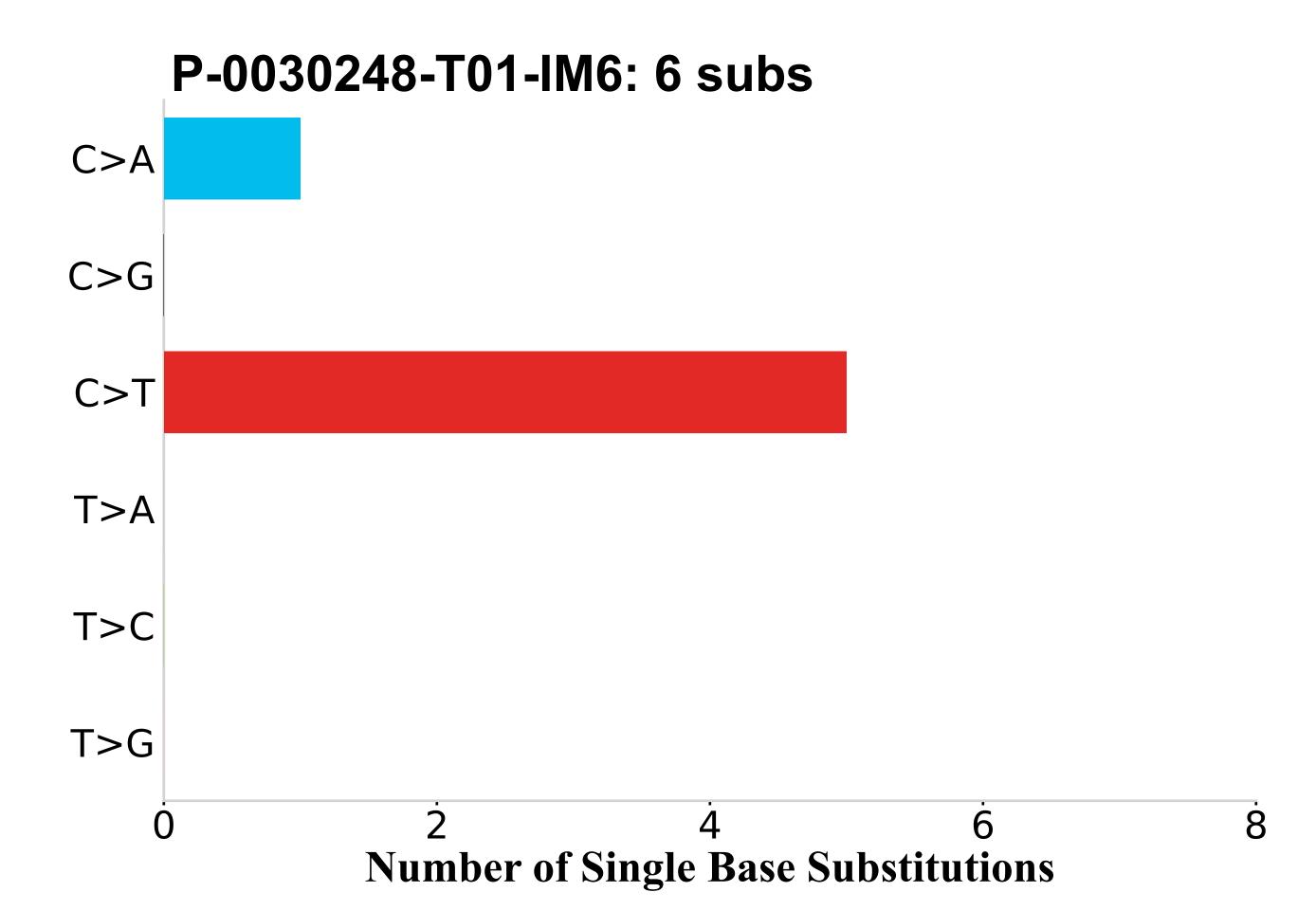


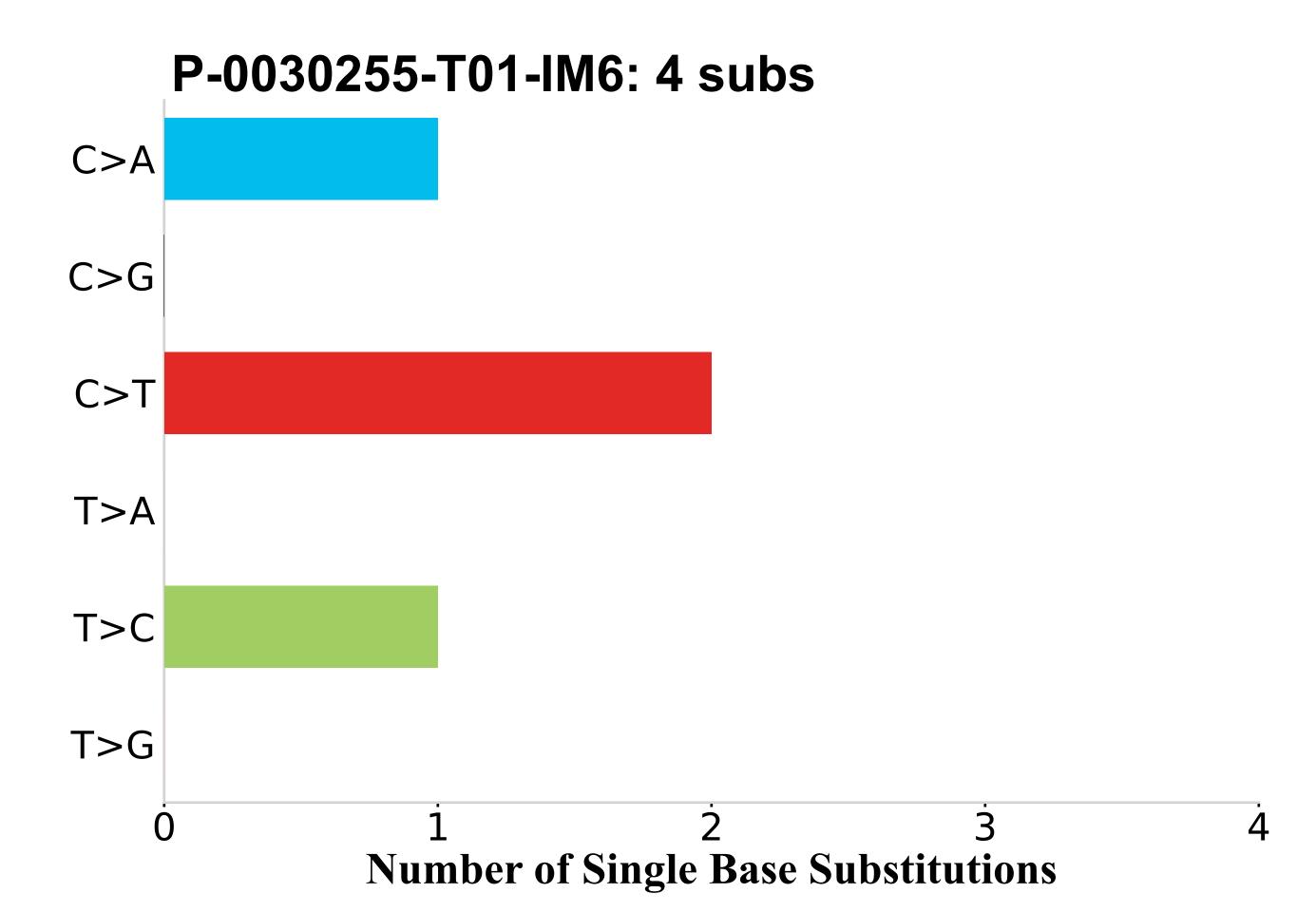


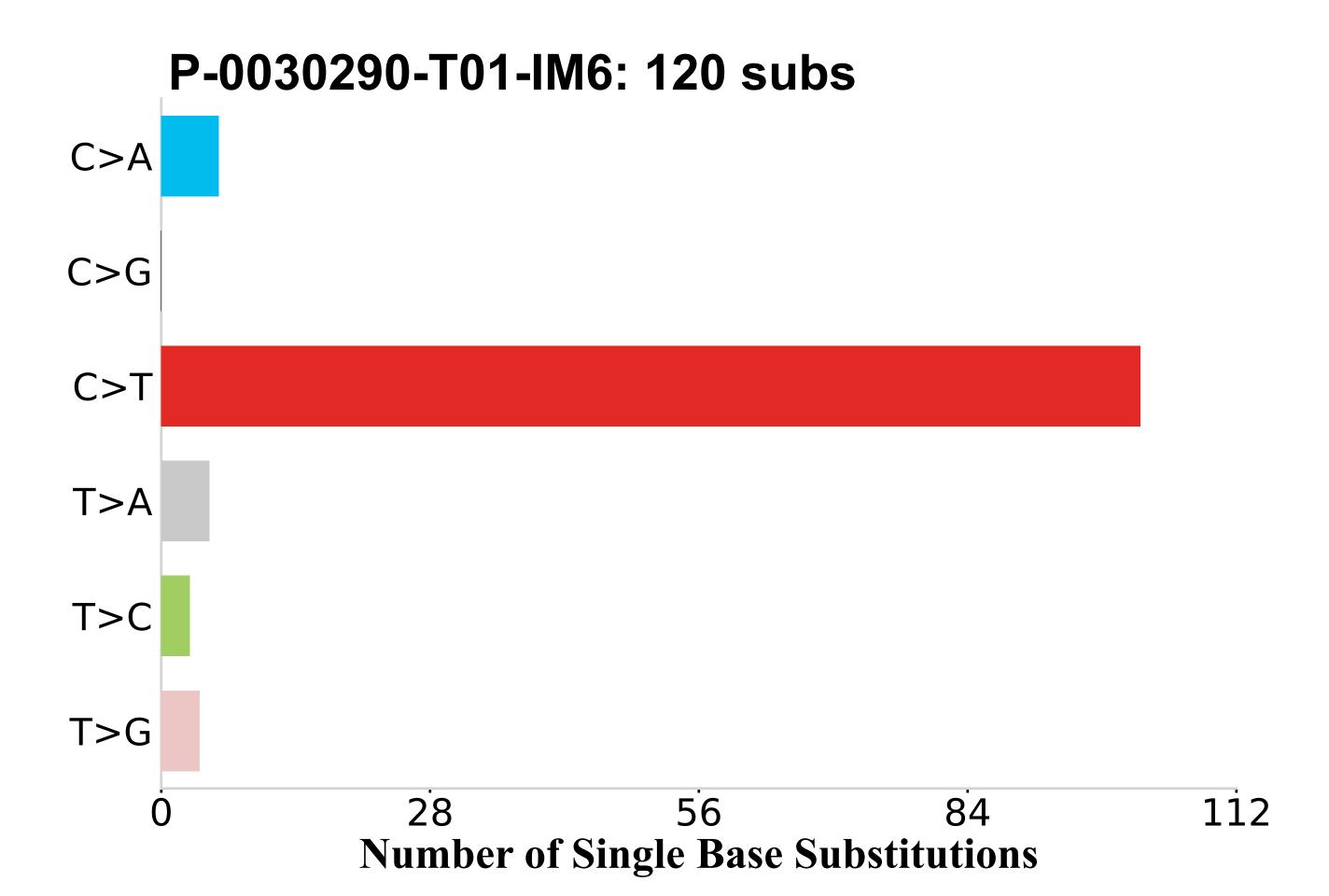




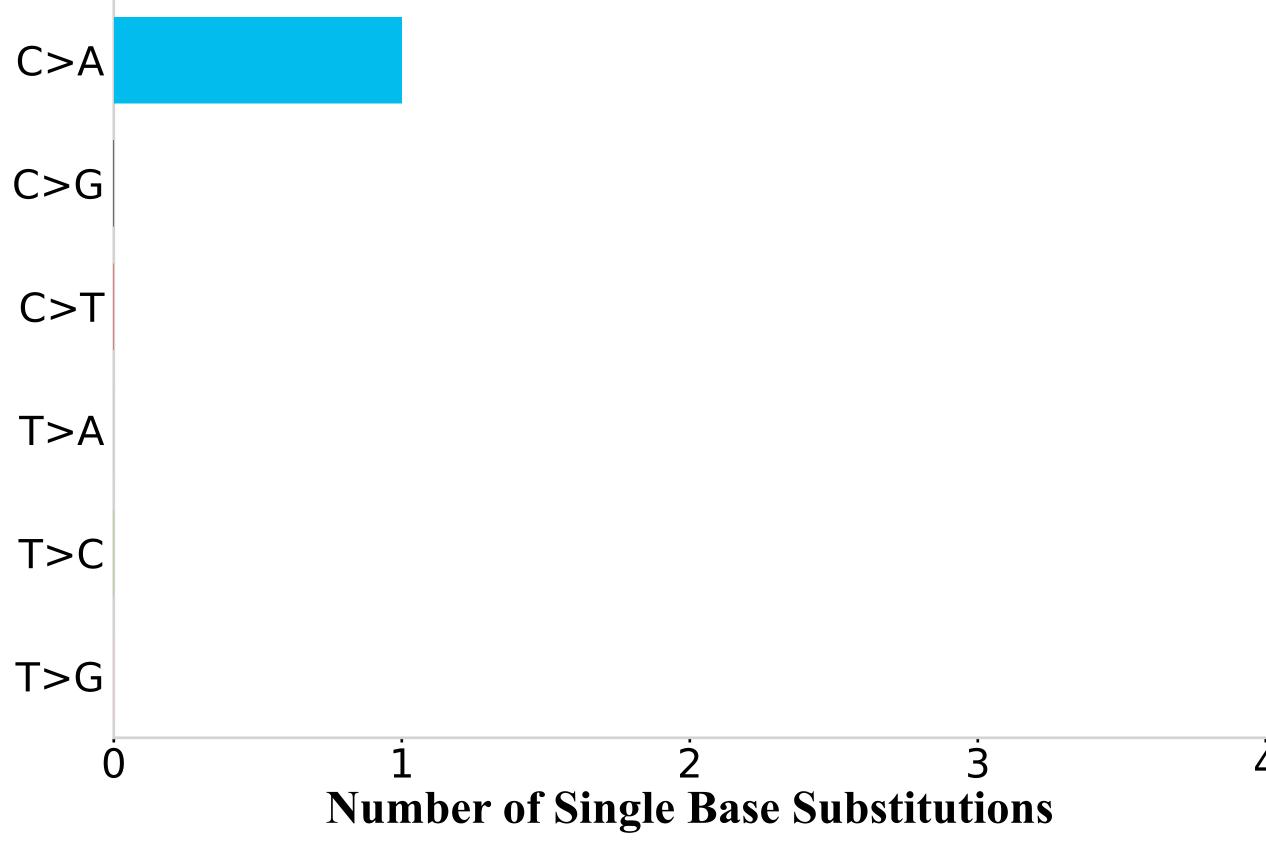


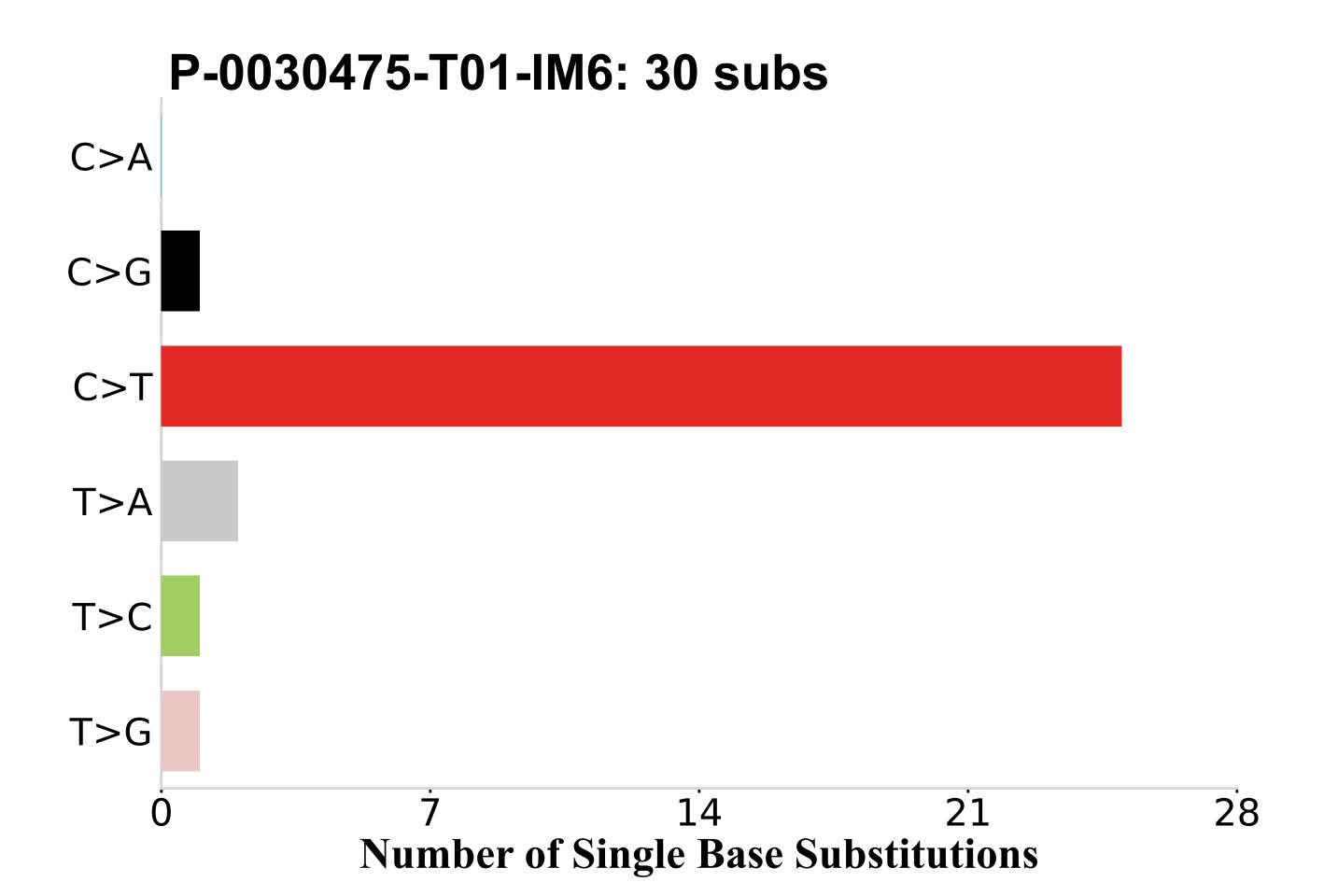


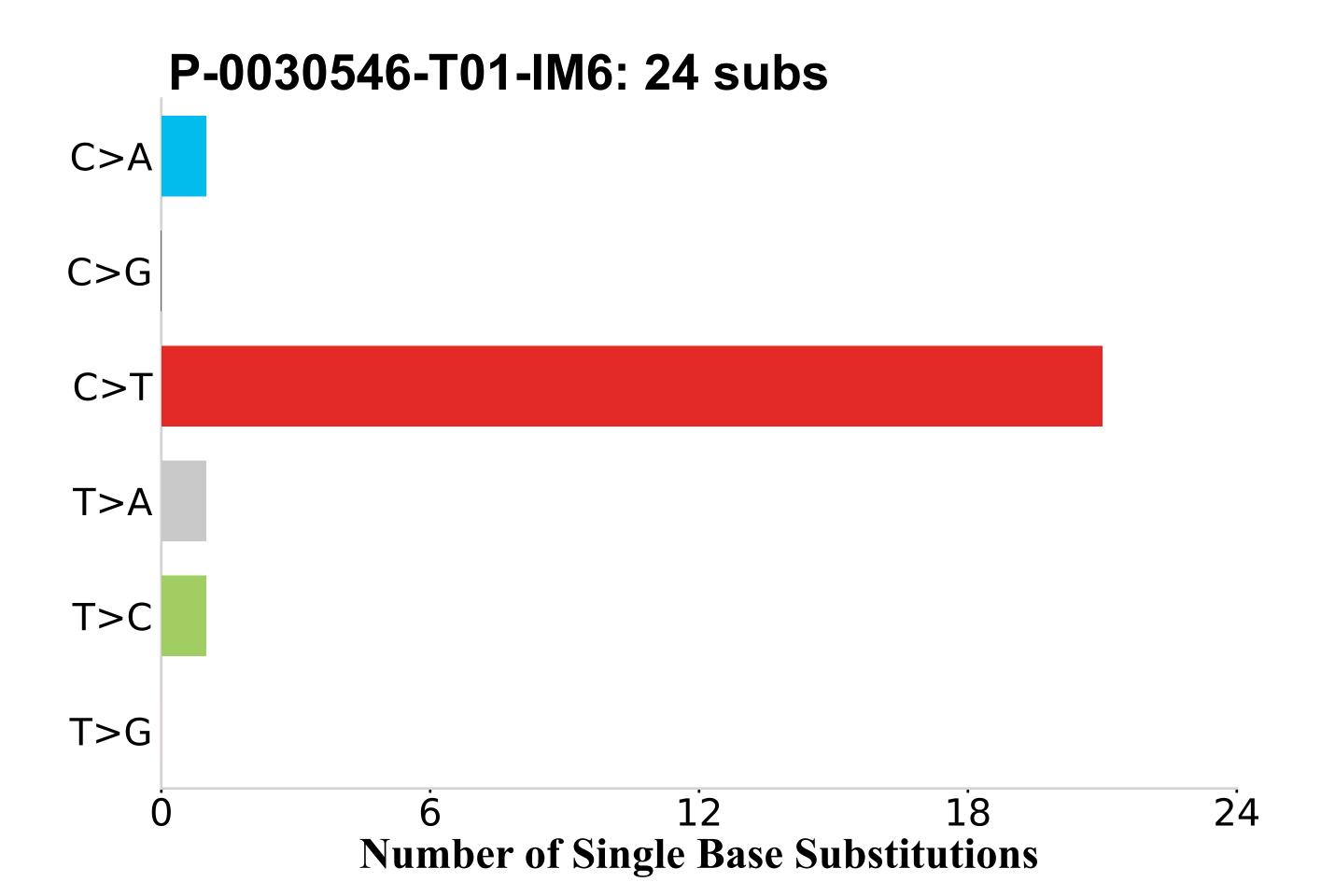


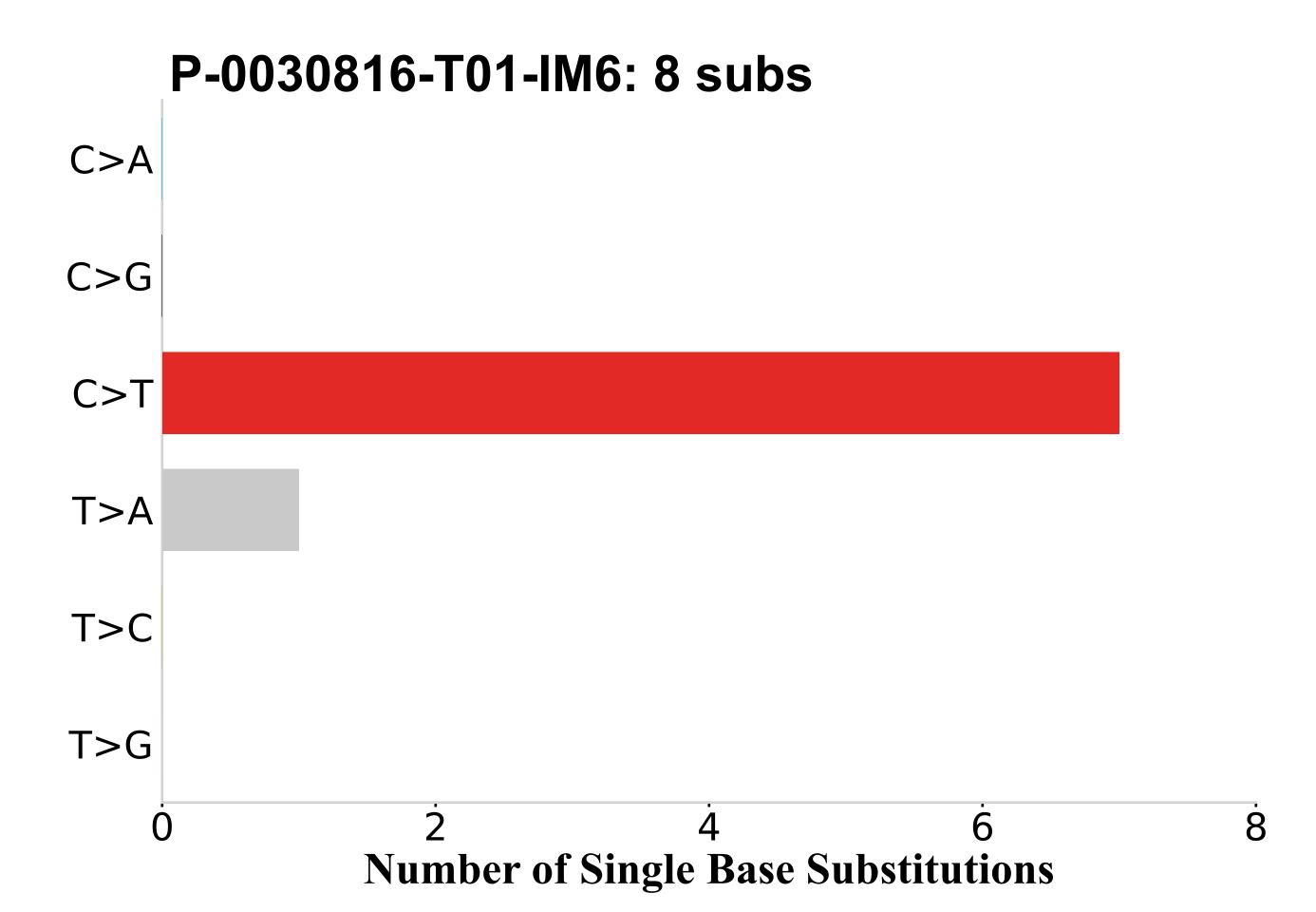


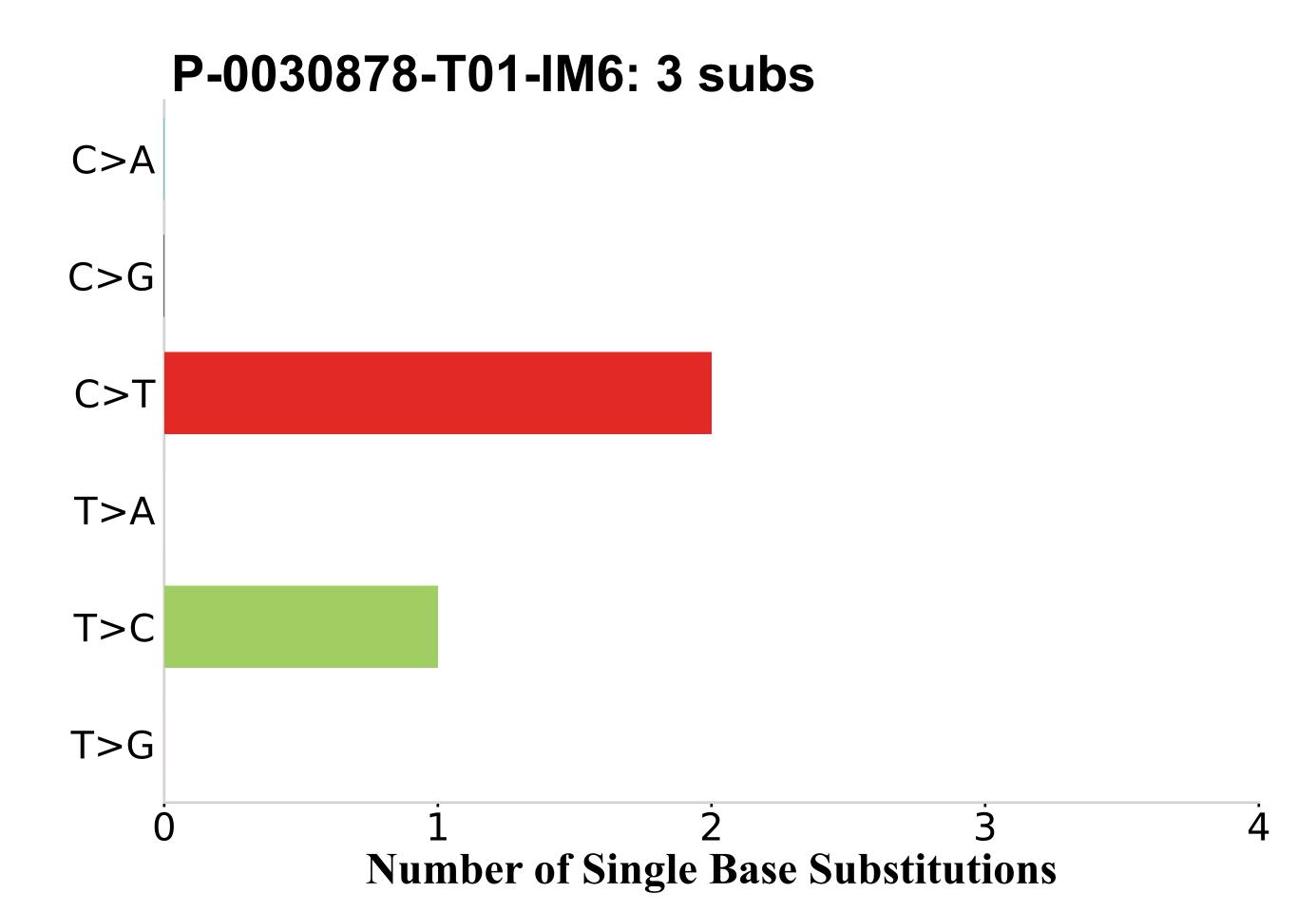
## P-0030388-T01-IM6: 1 subs

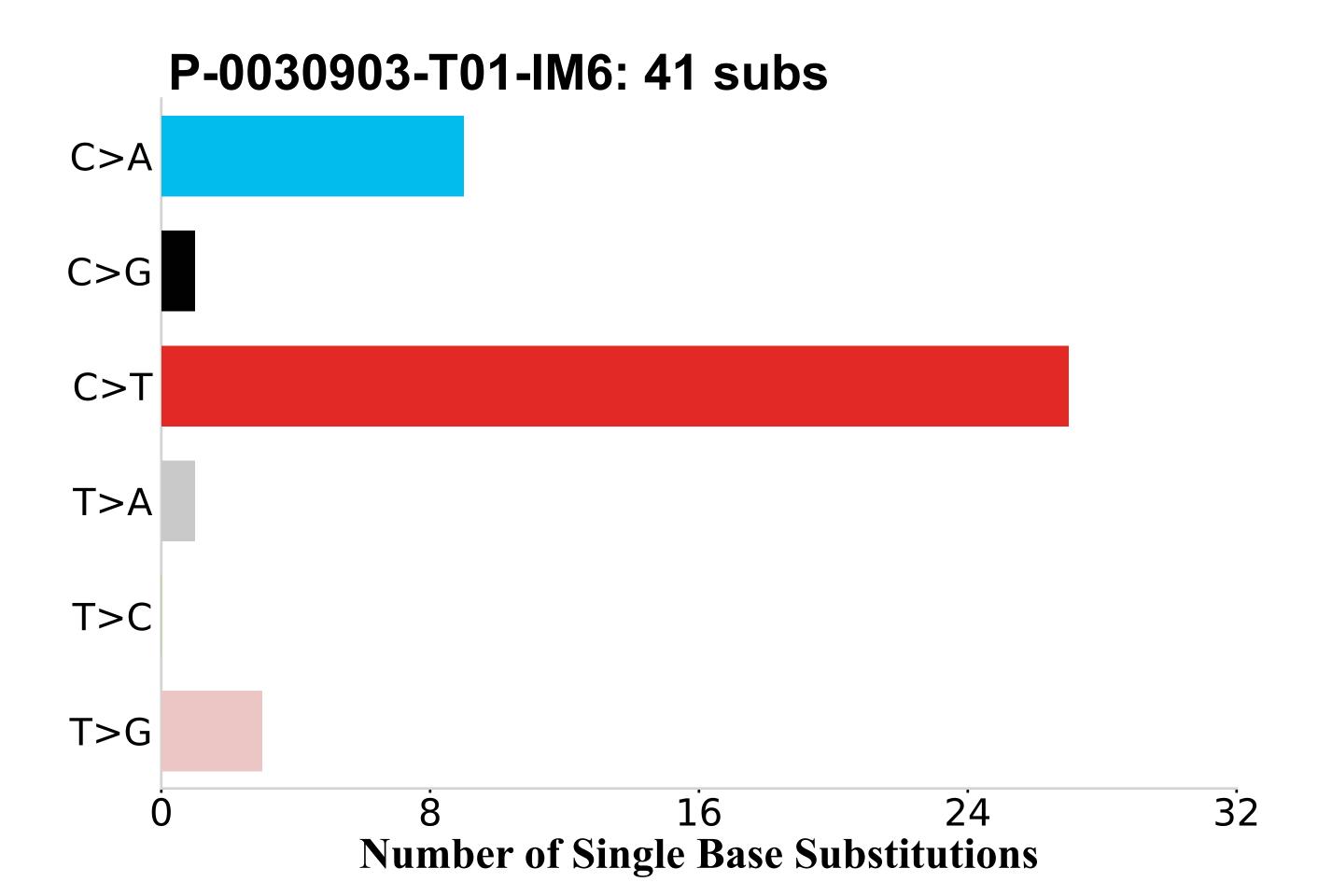


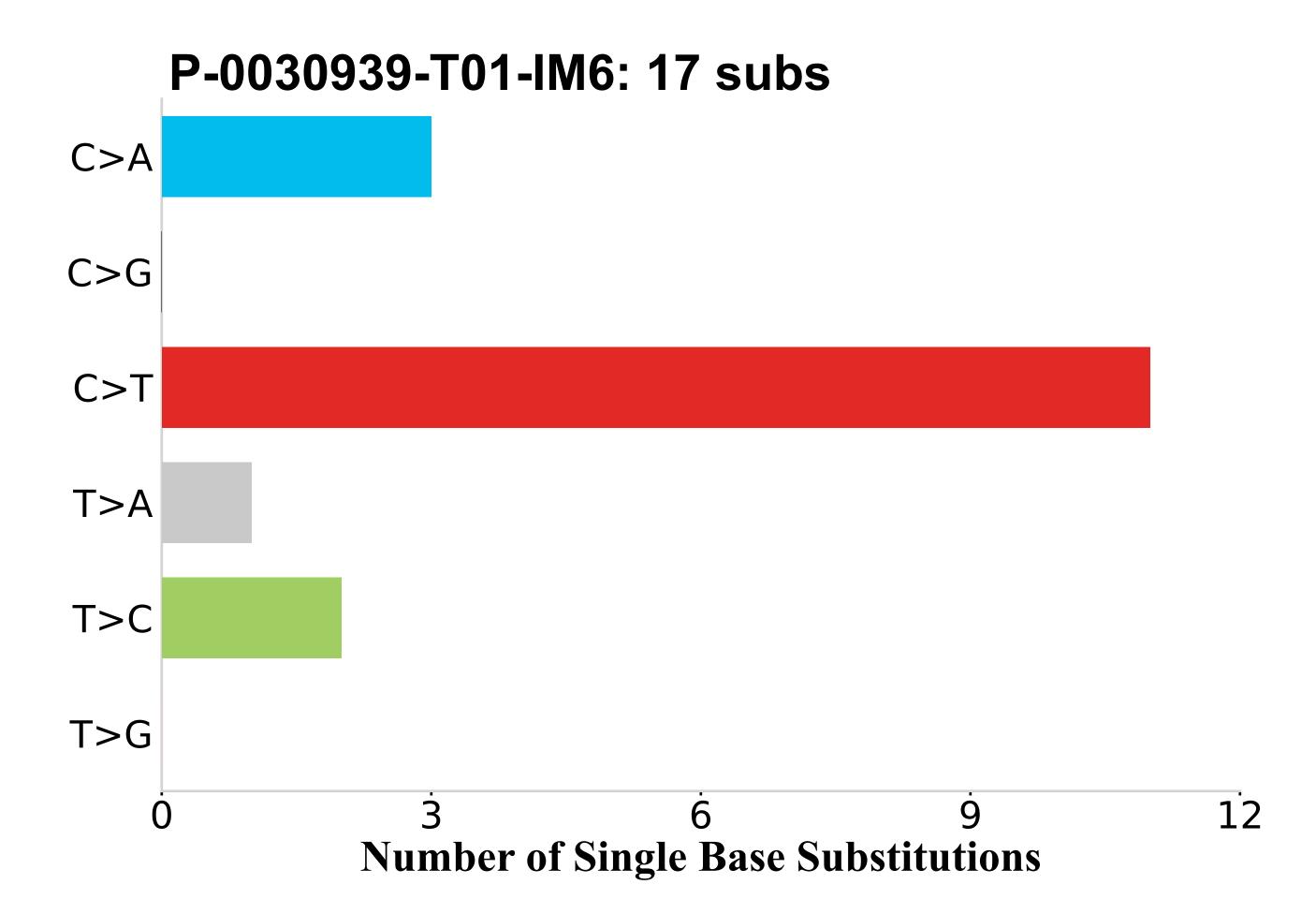


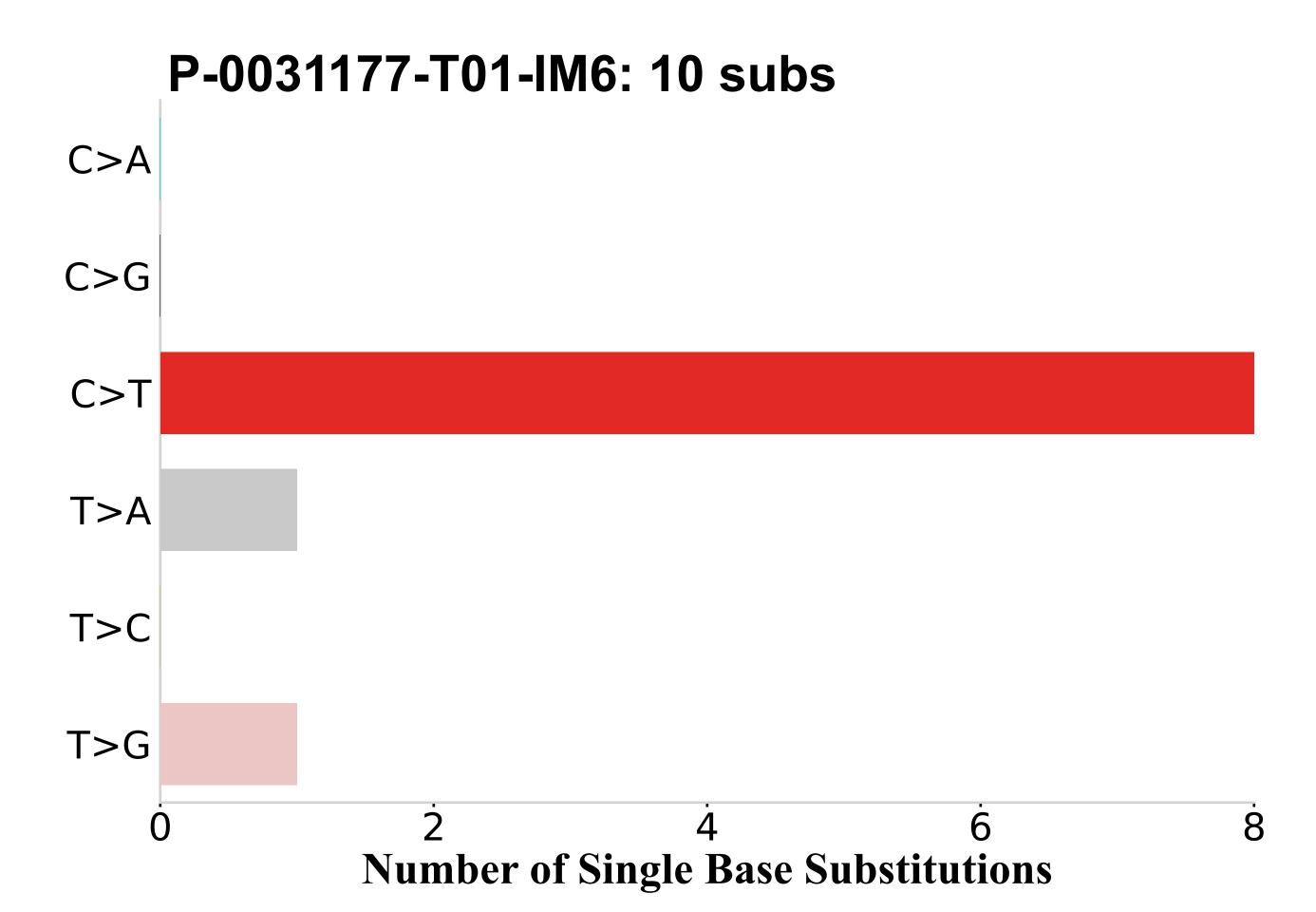


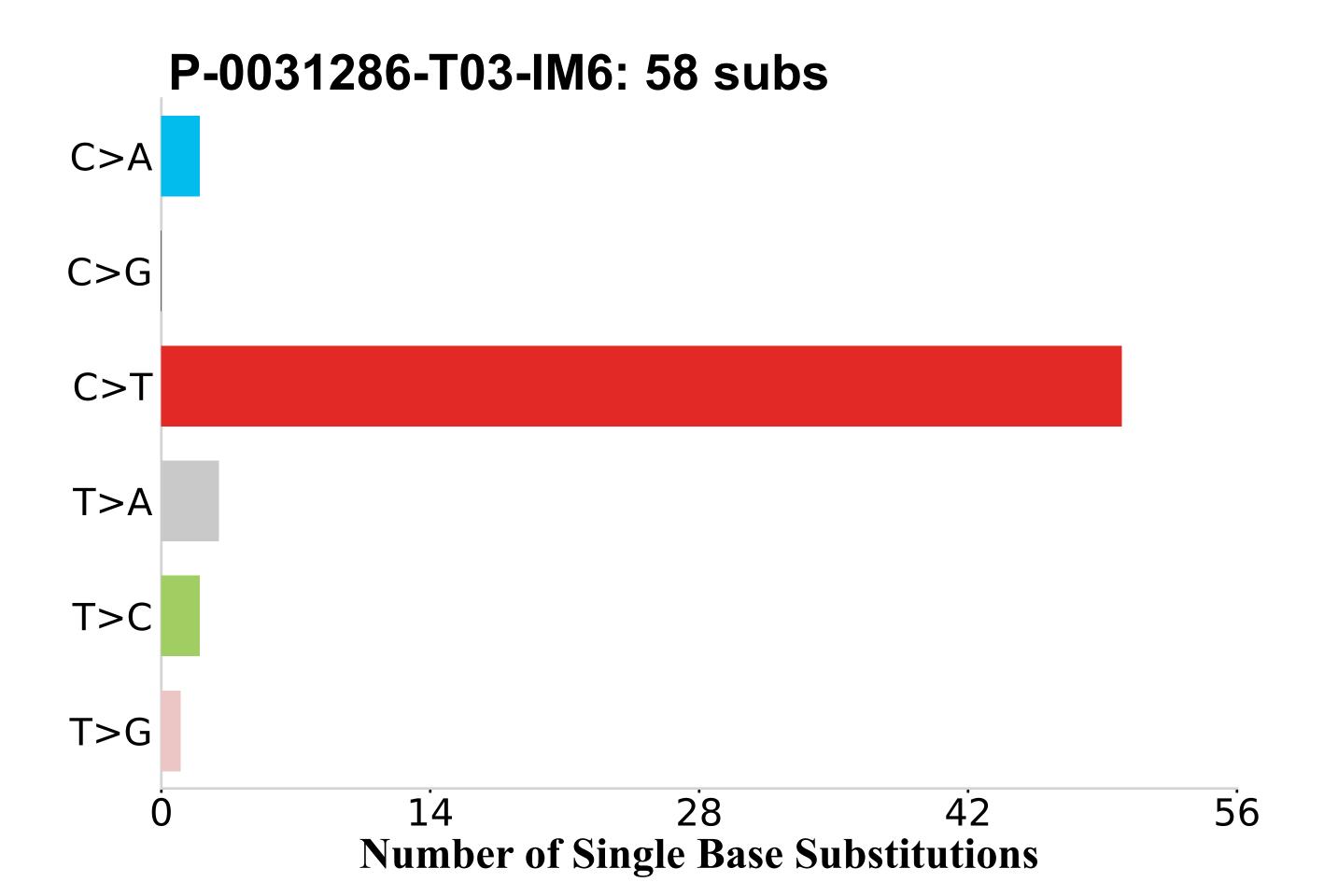


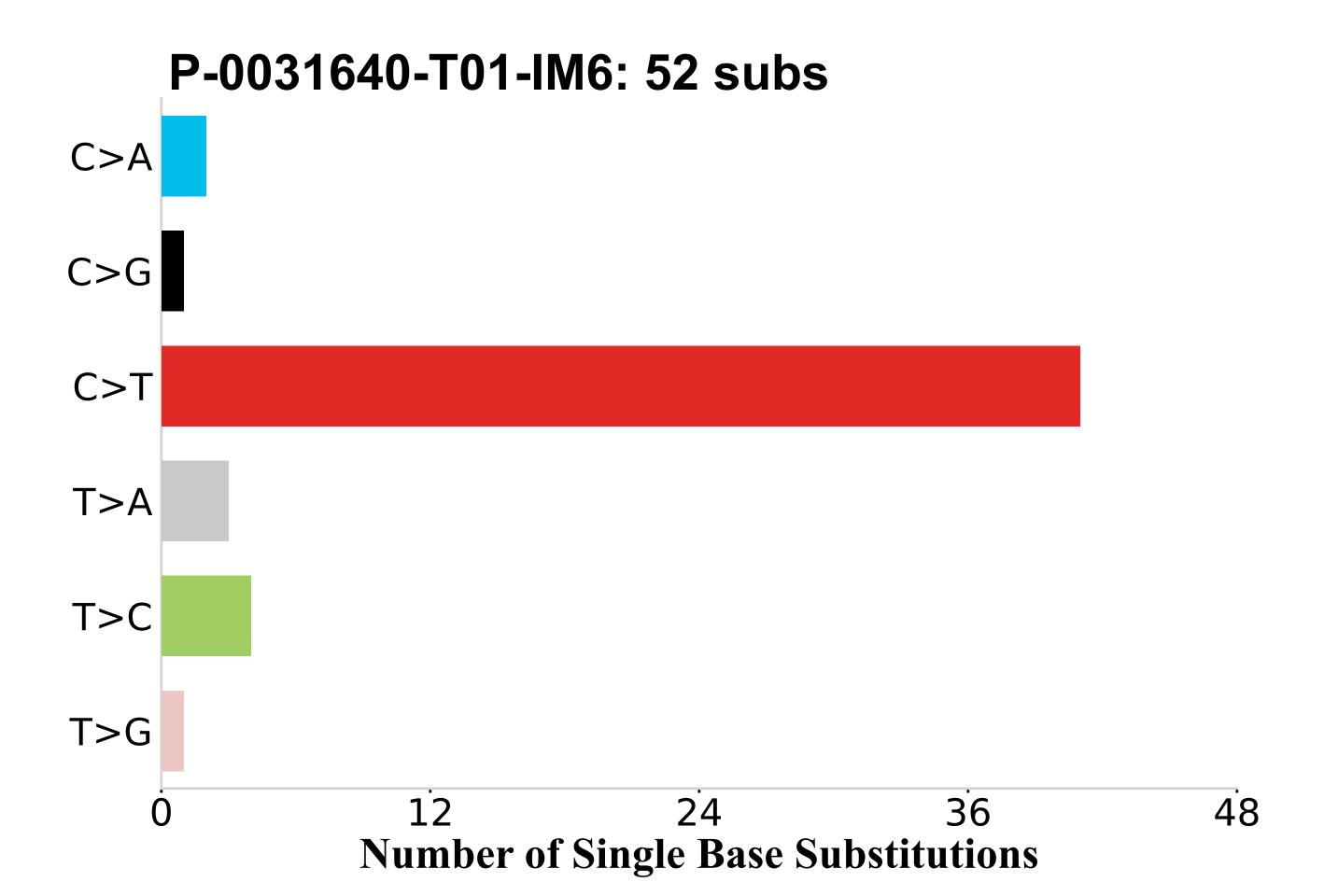


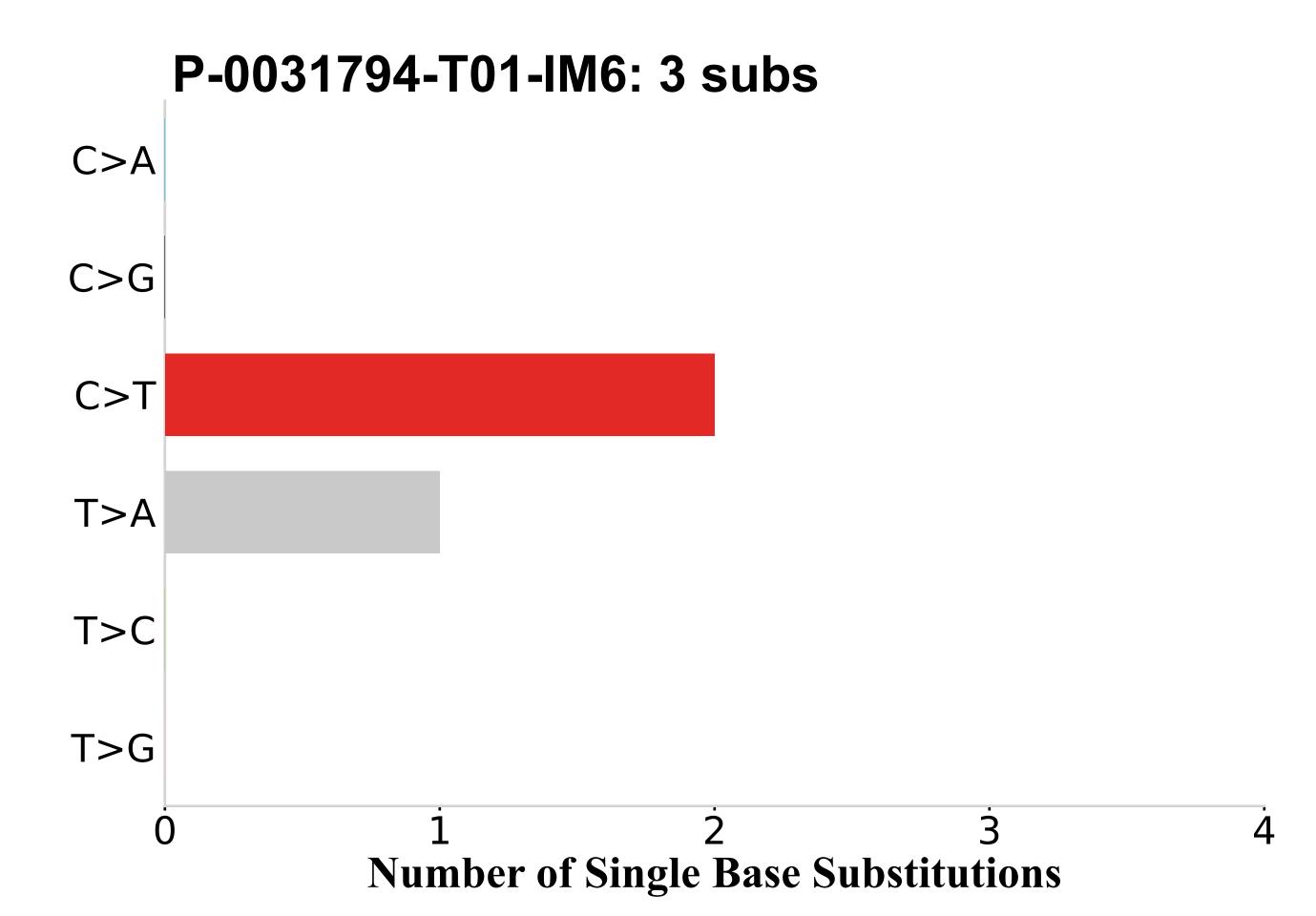


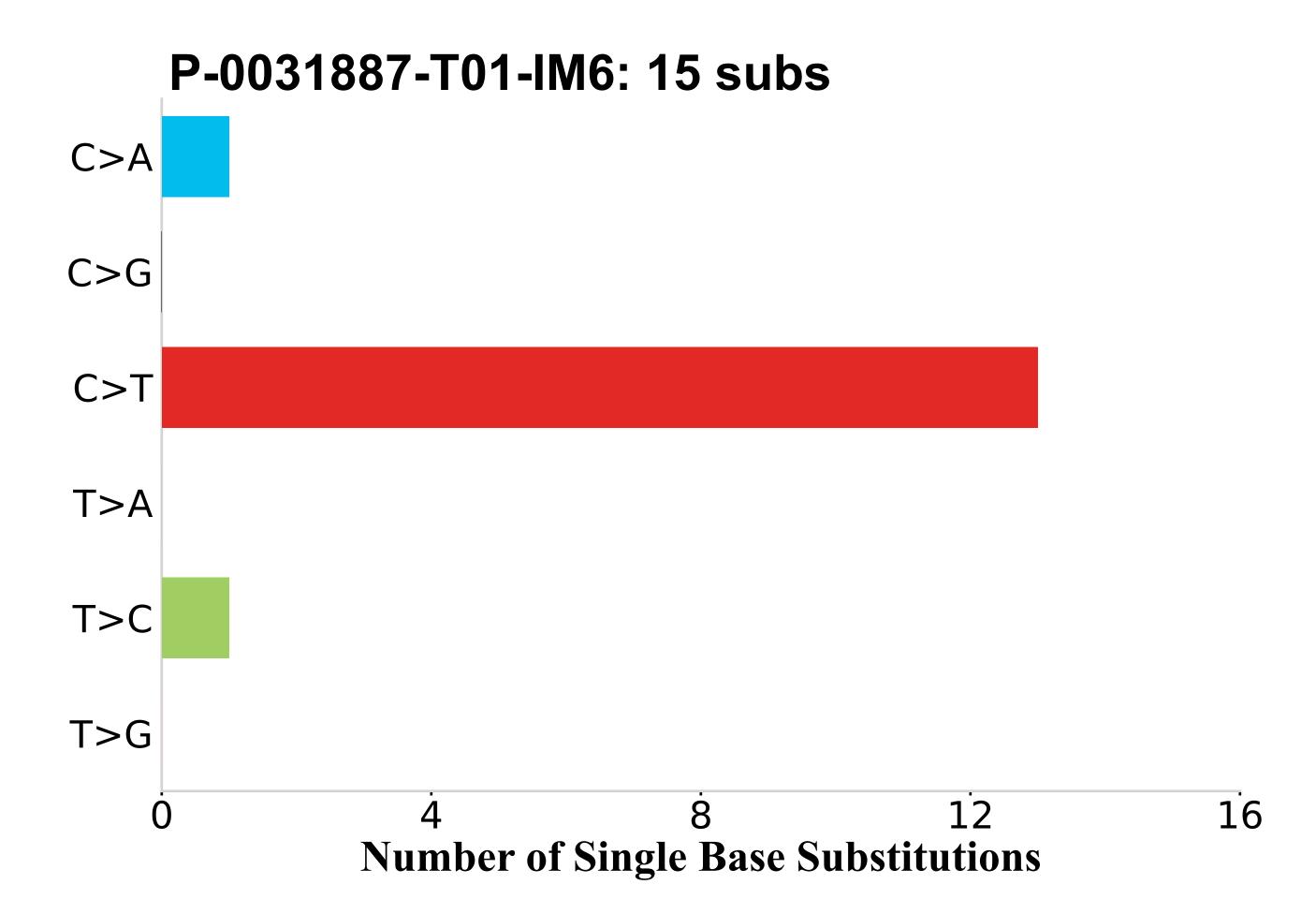


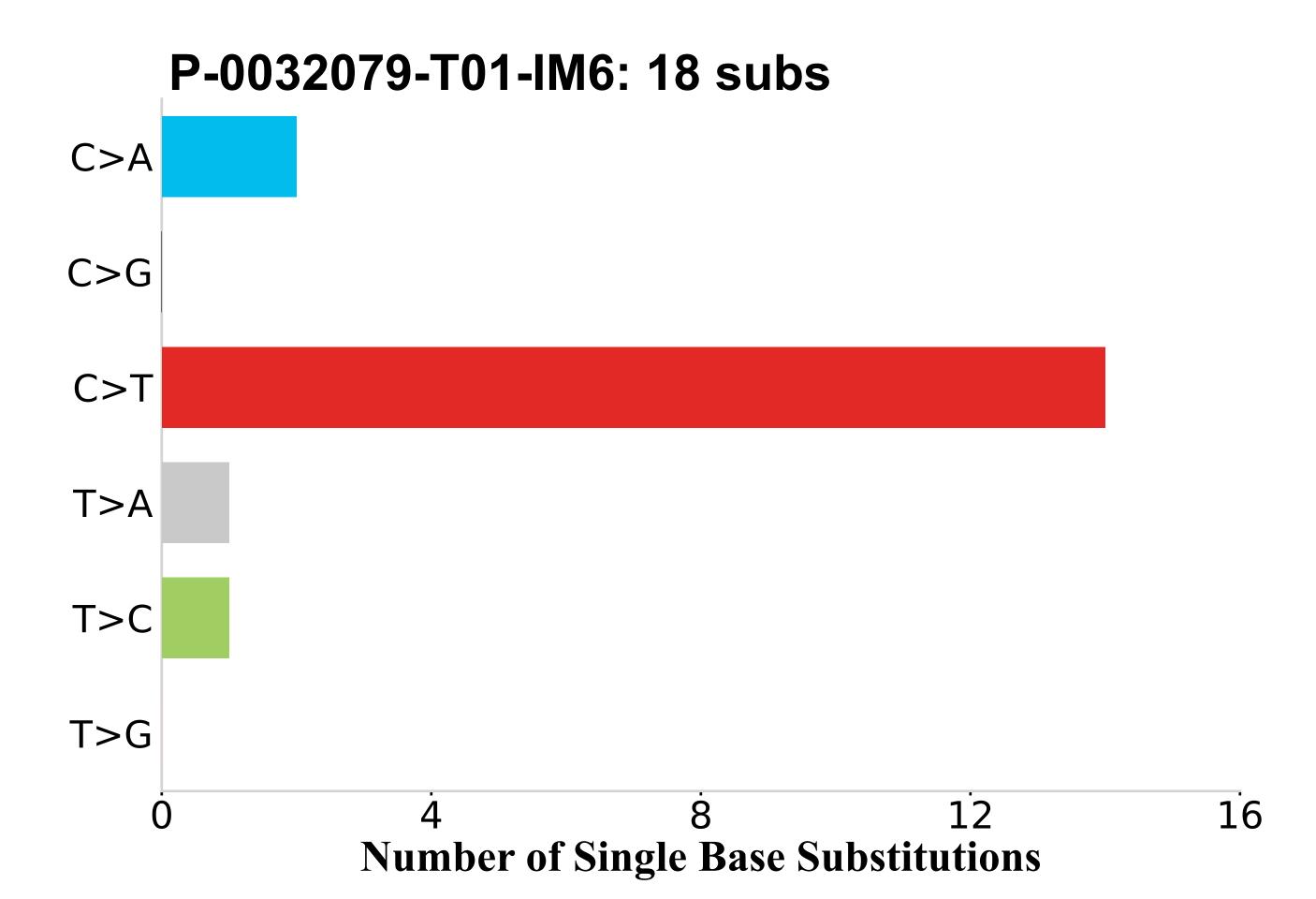


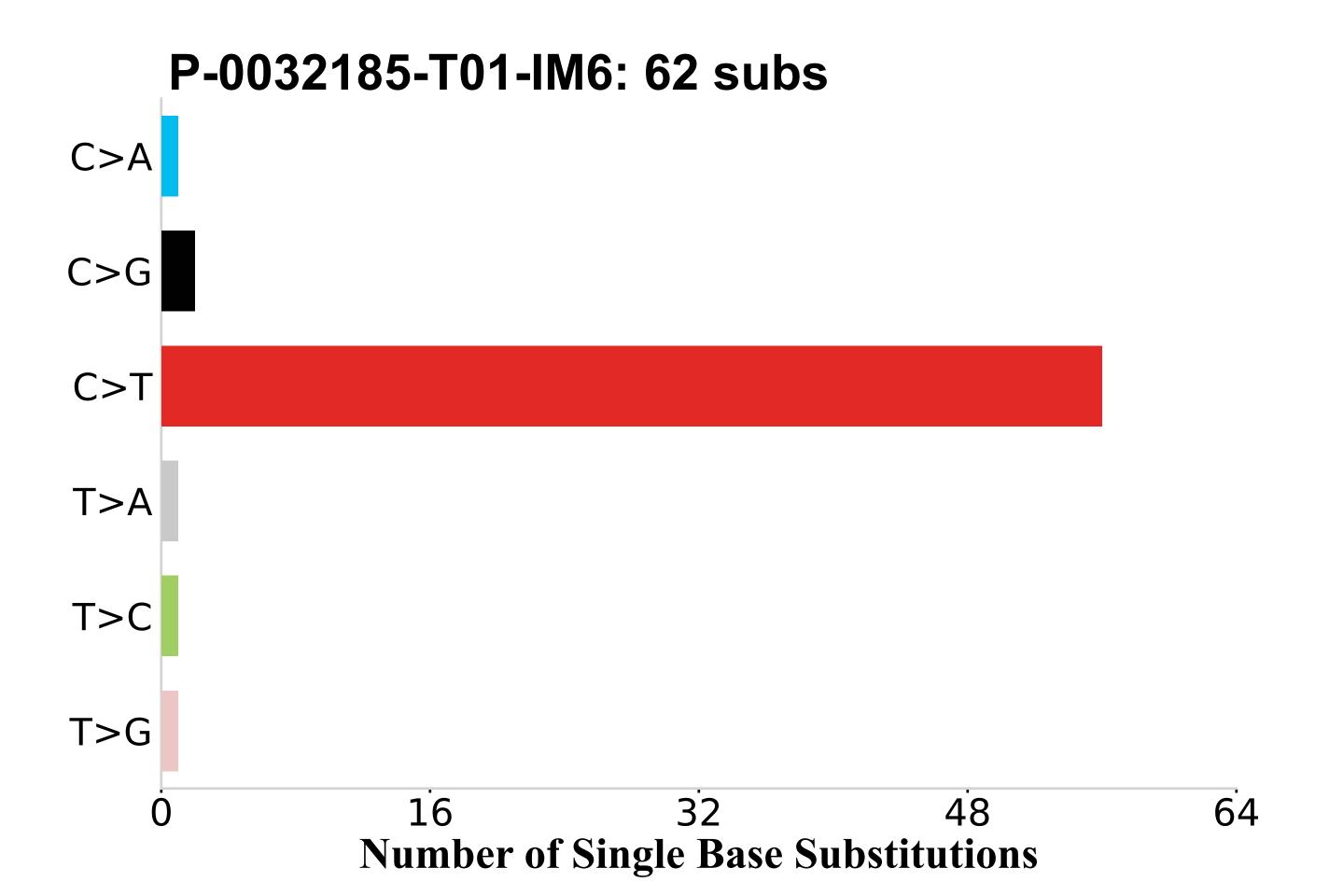


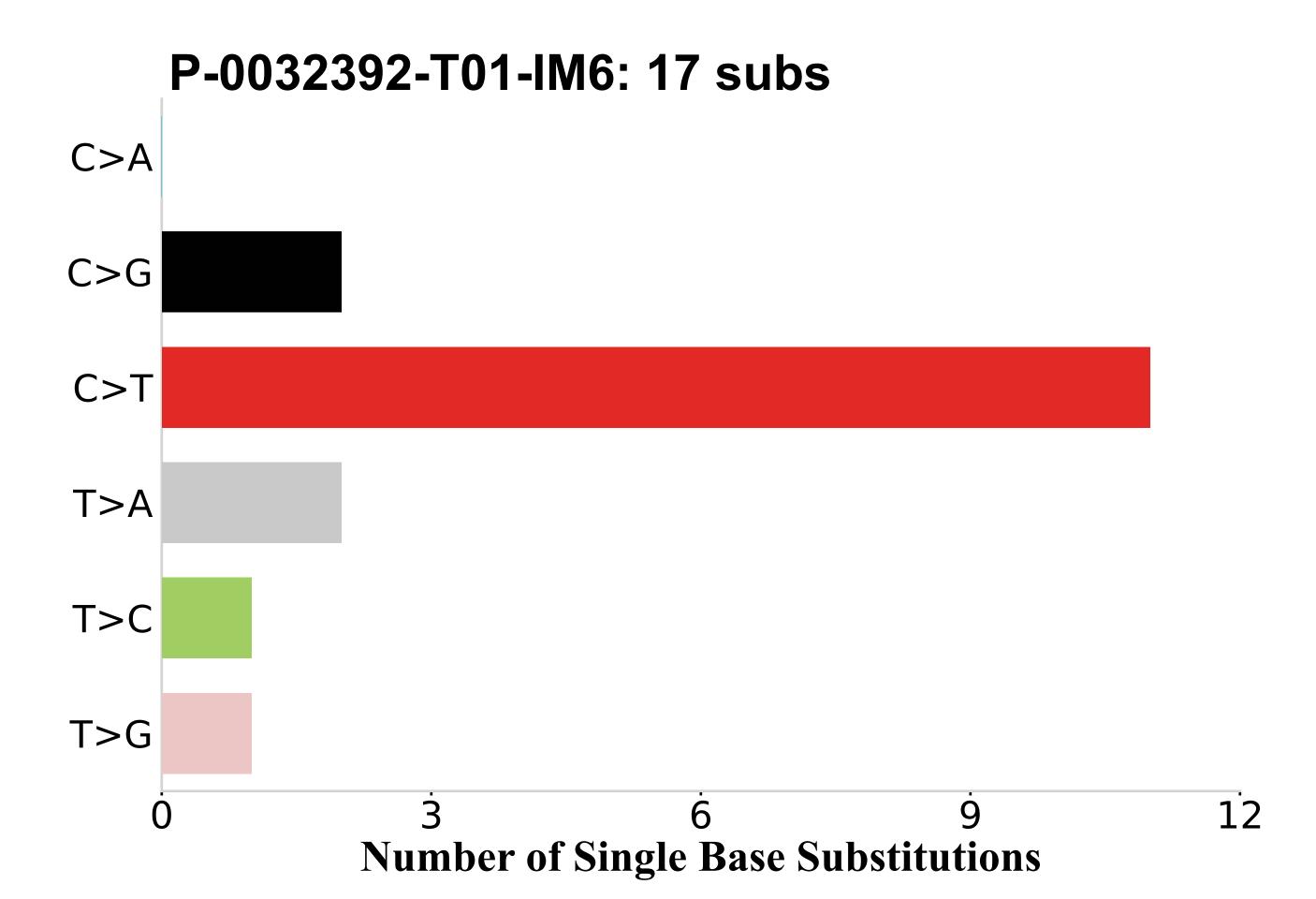


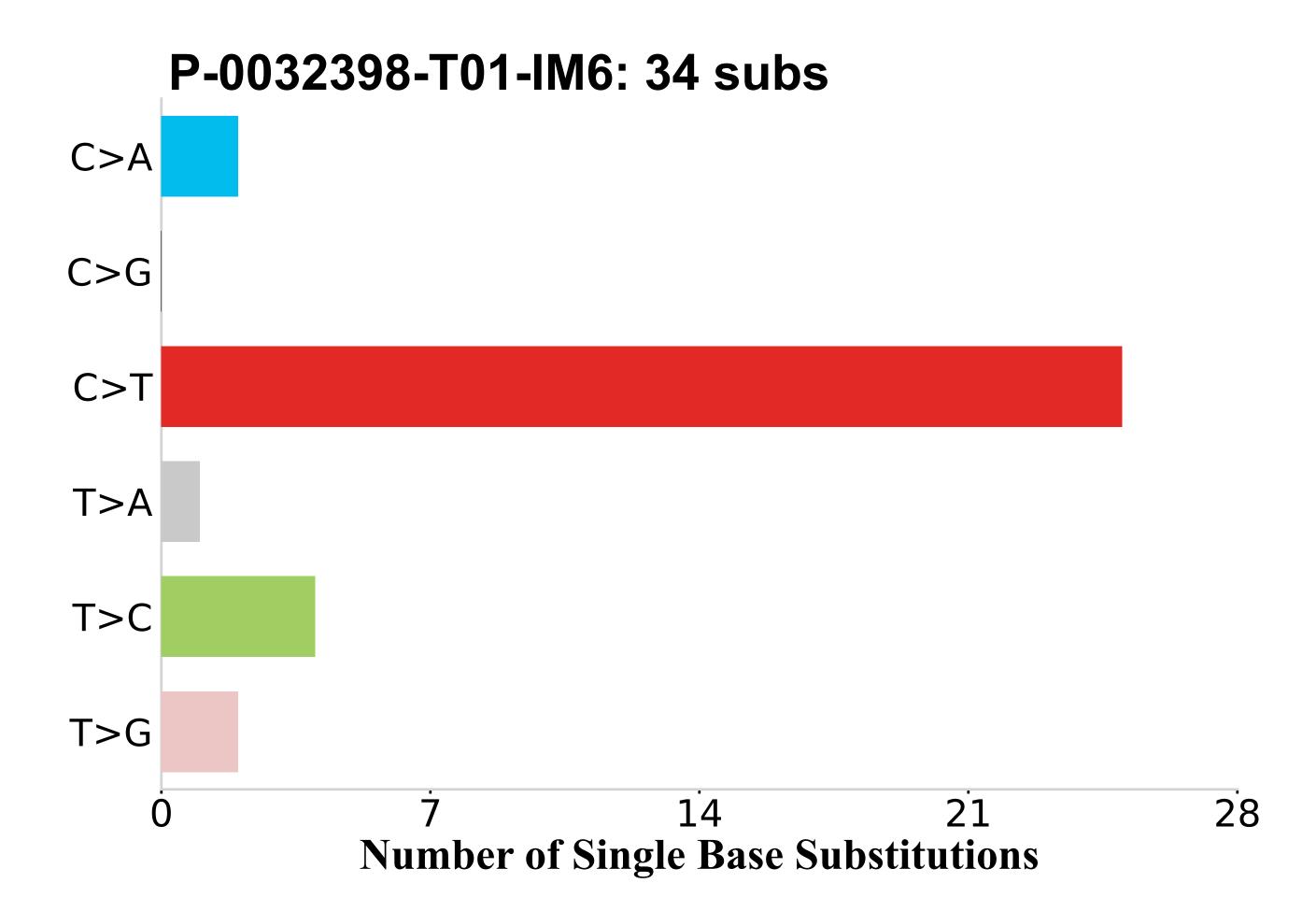


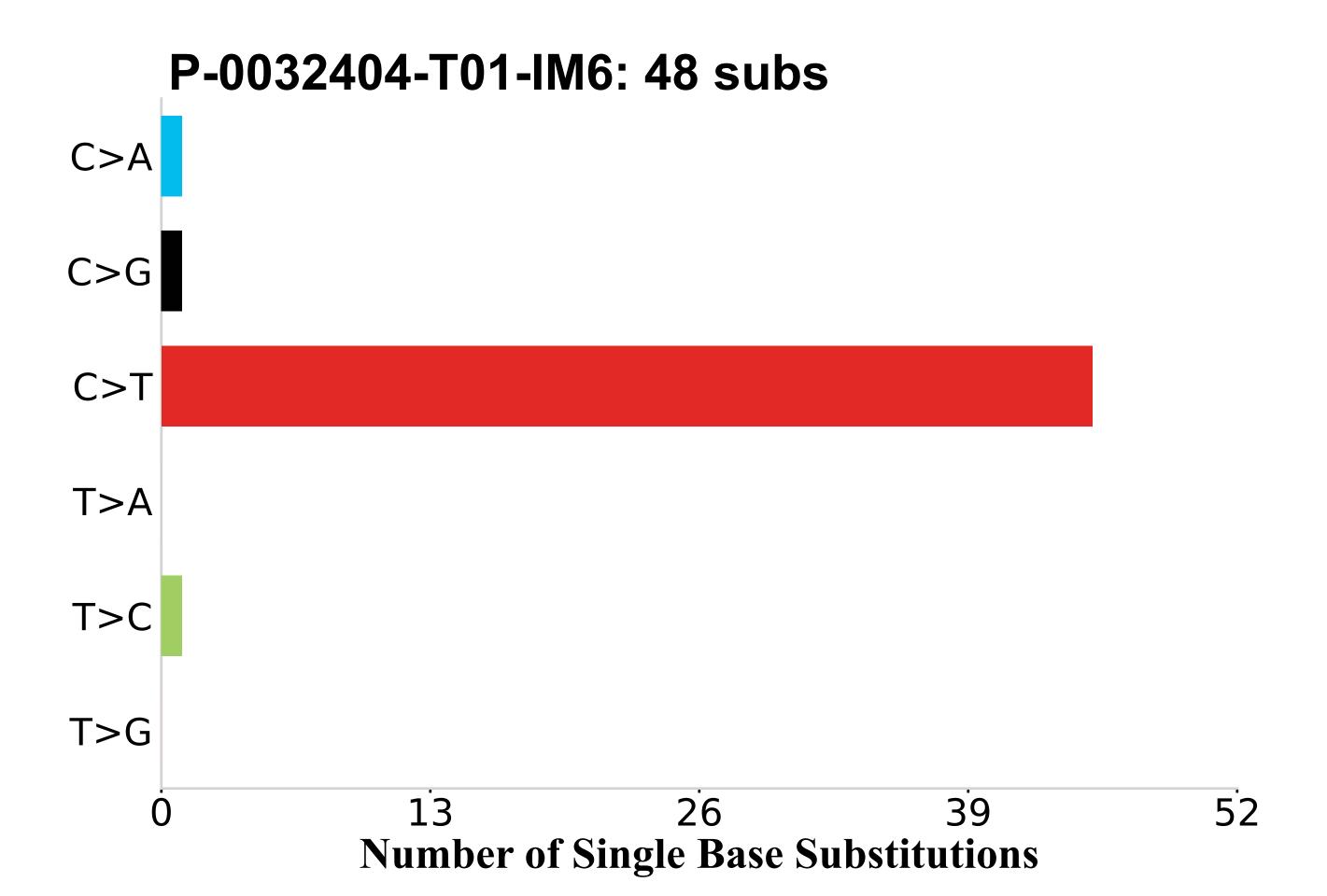


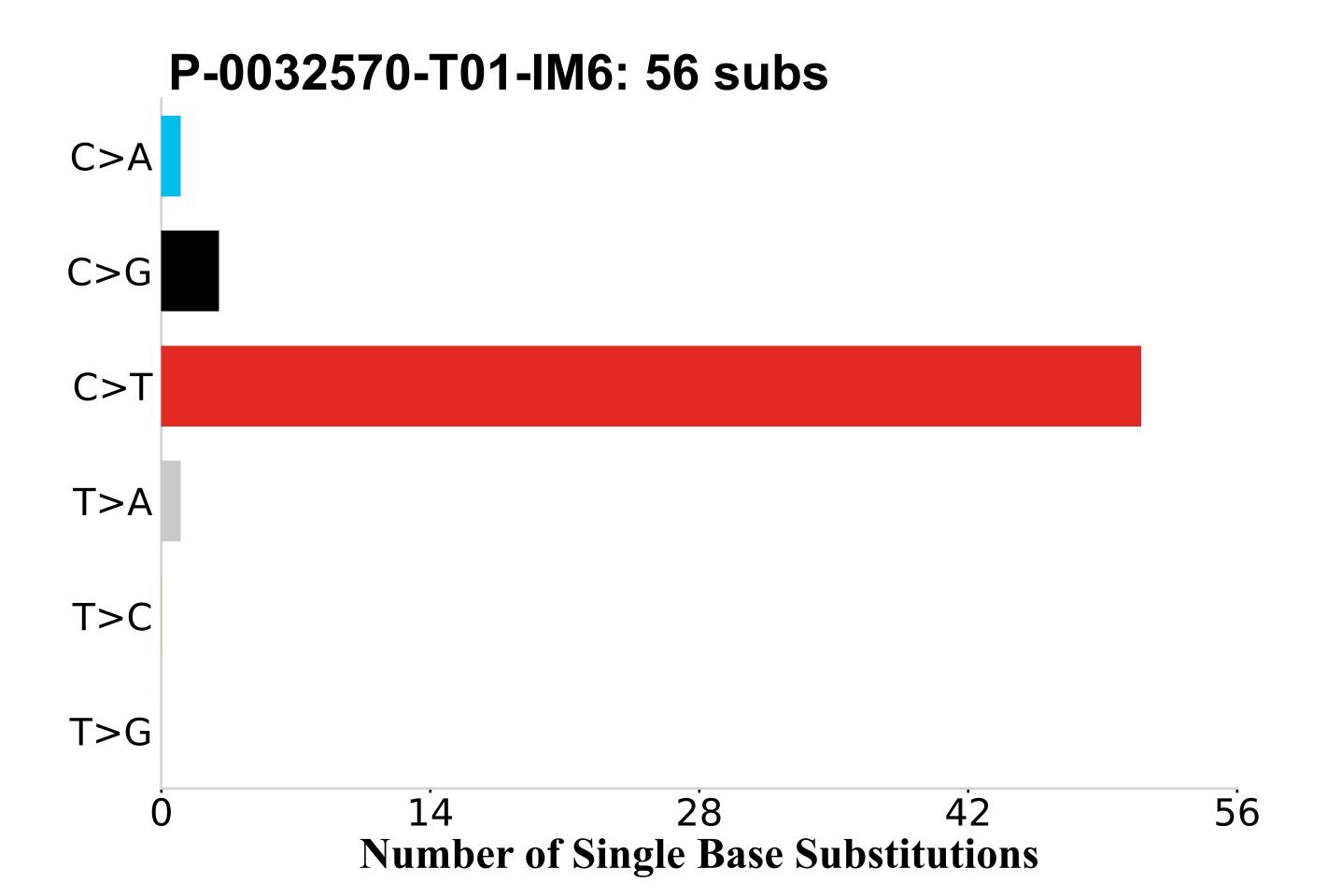


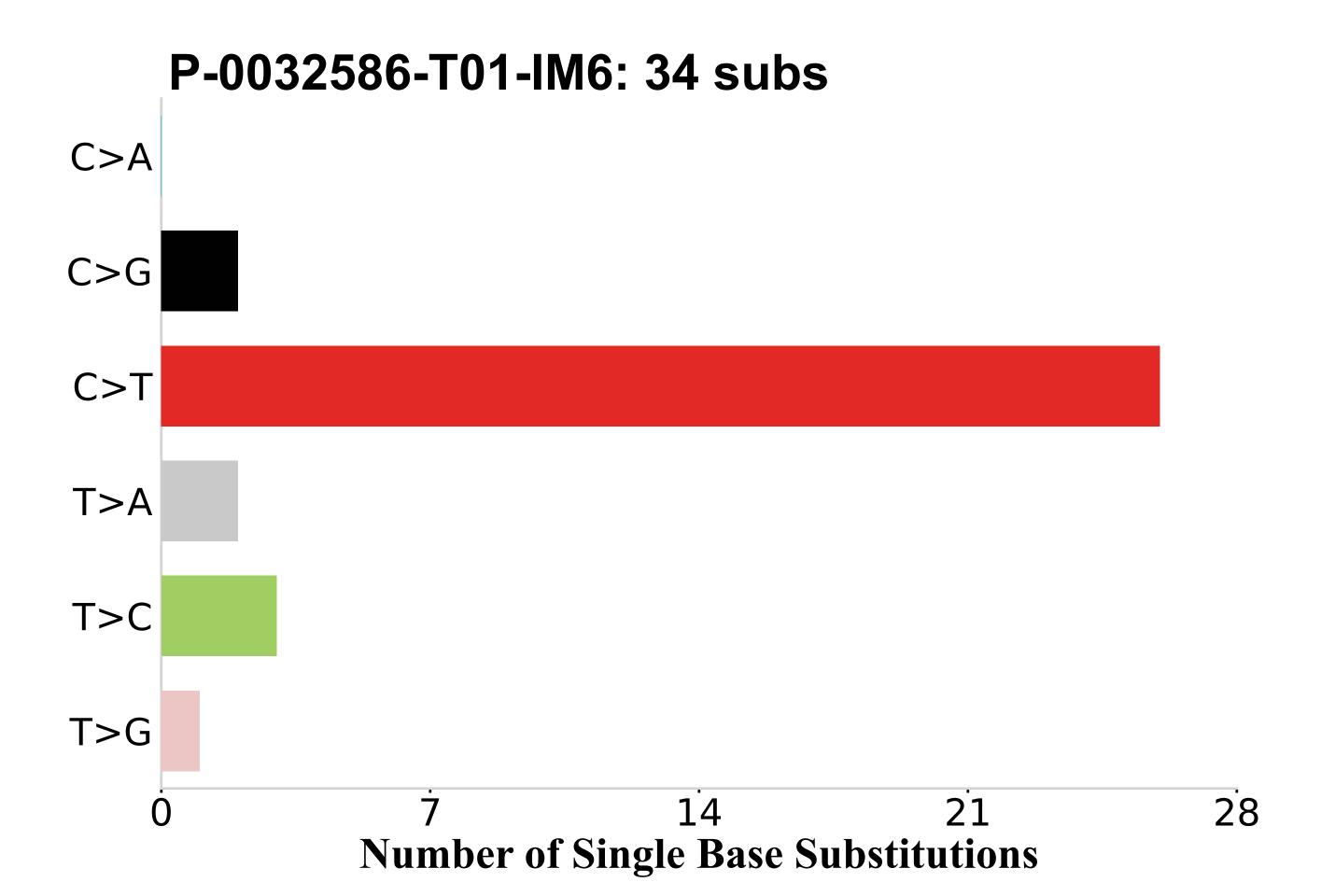


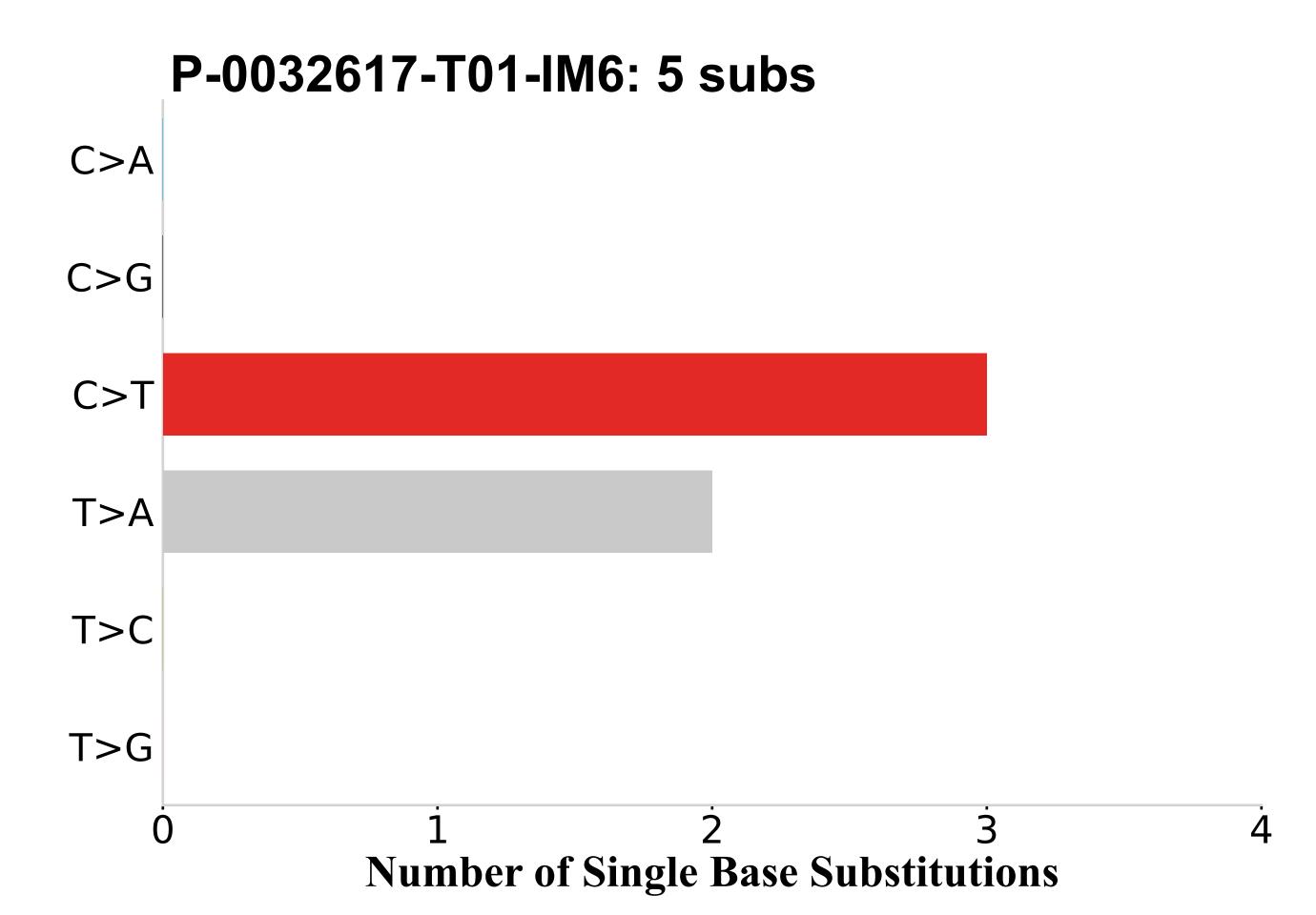


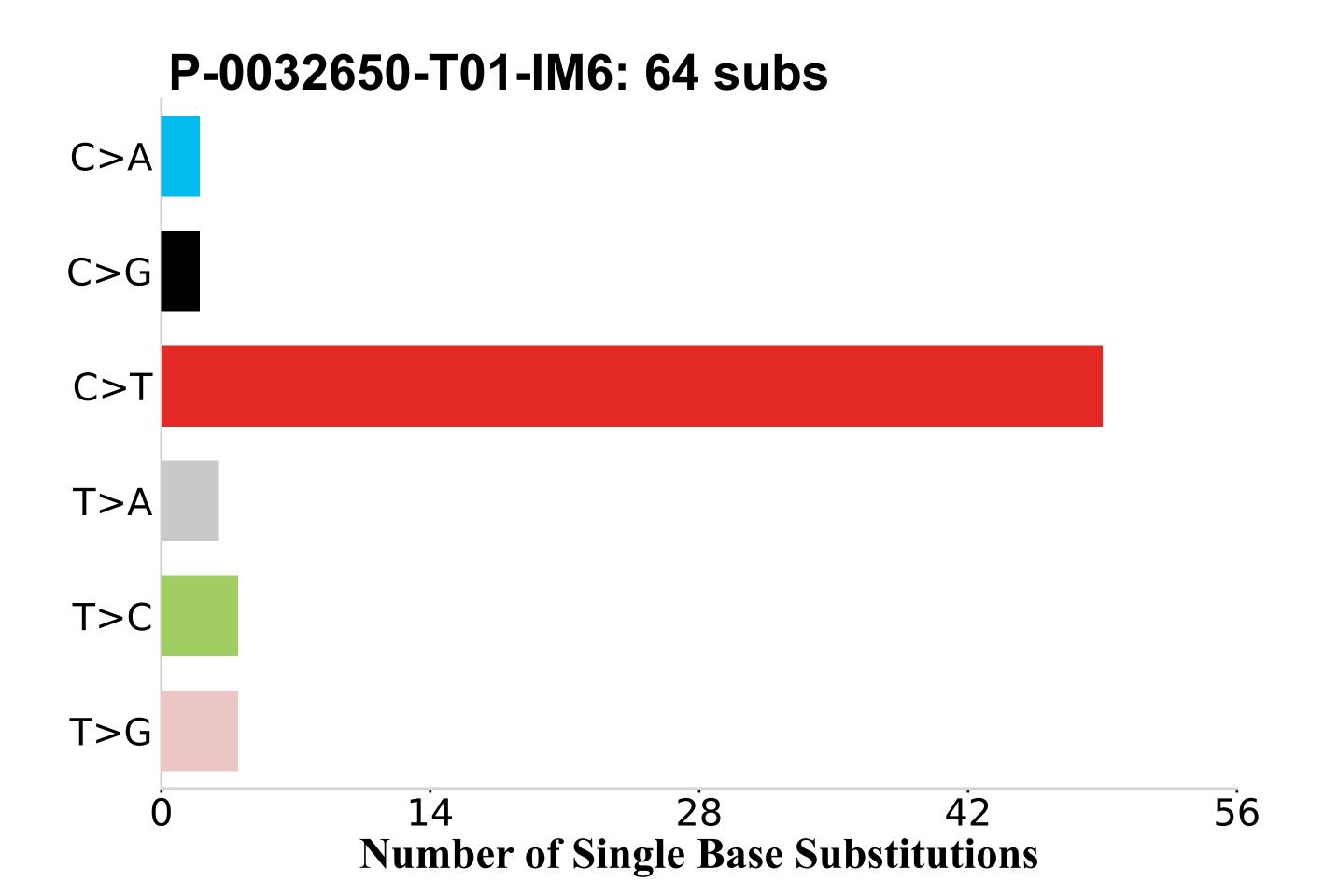


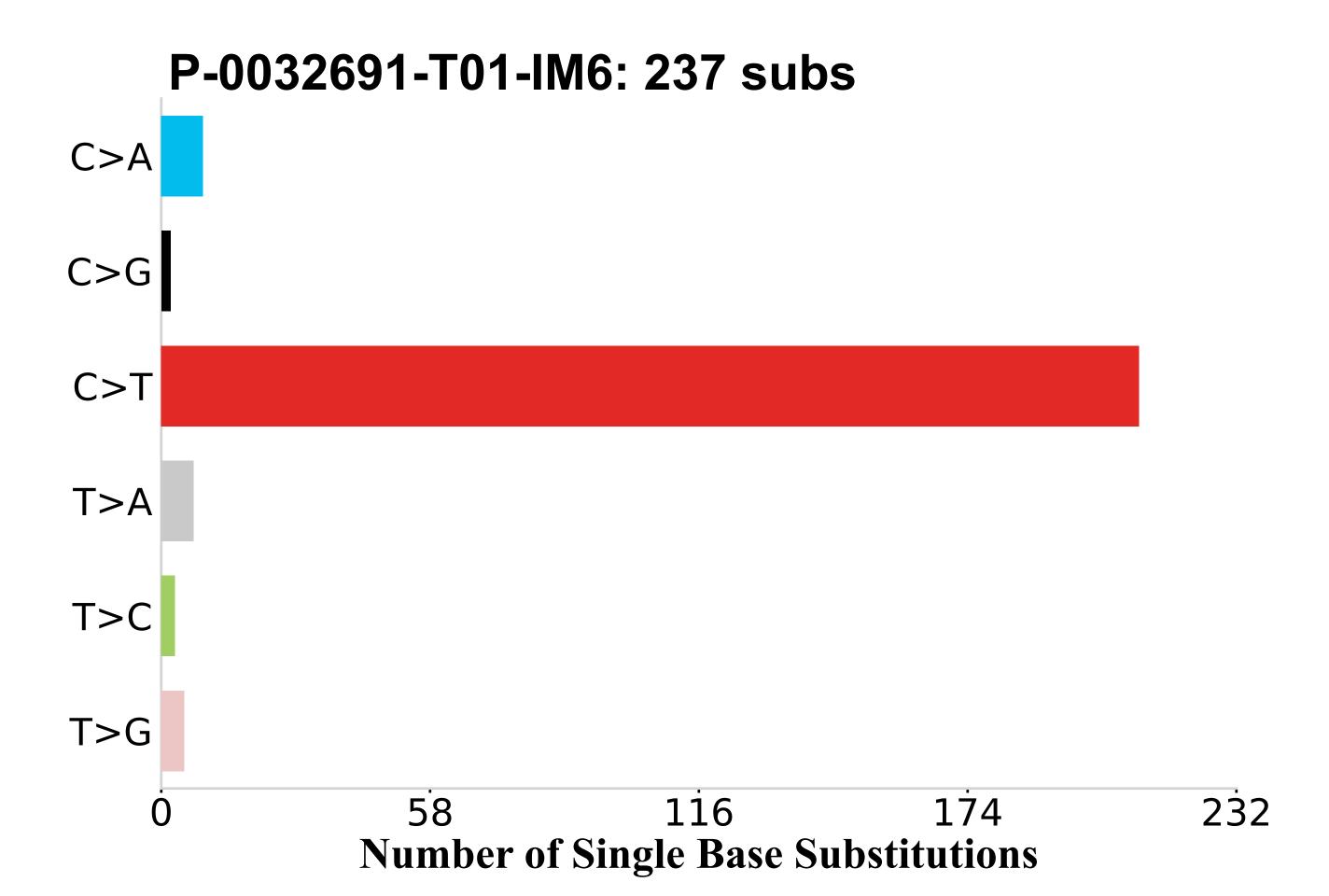


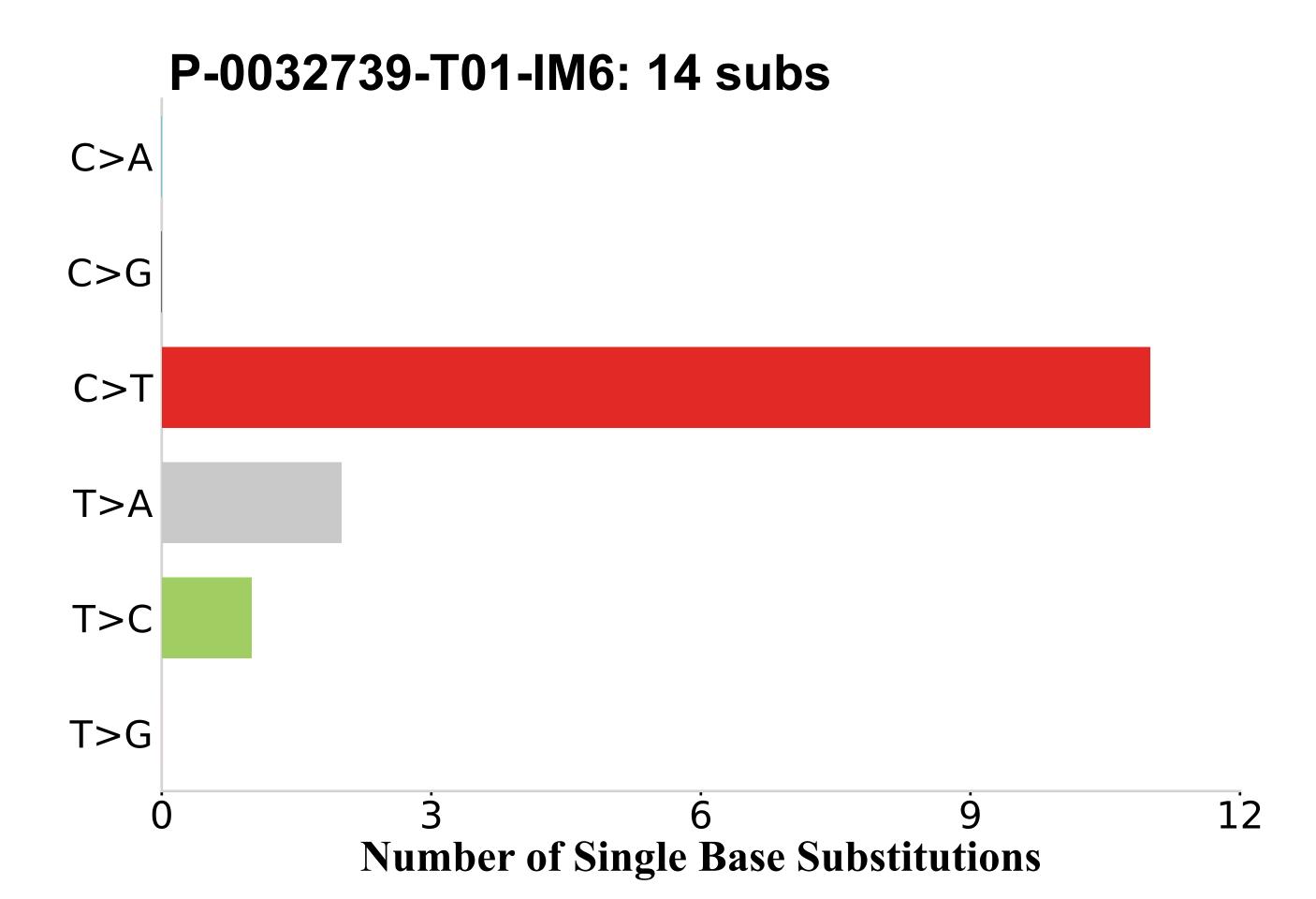


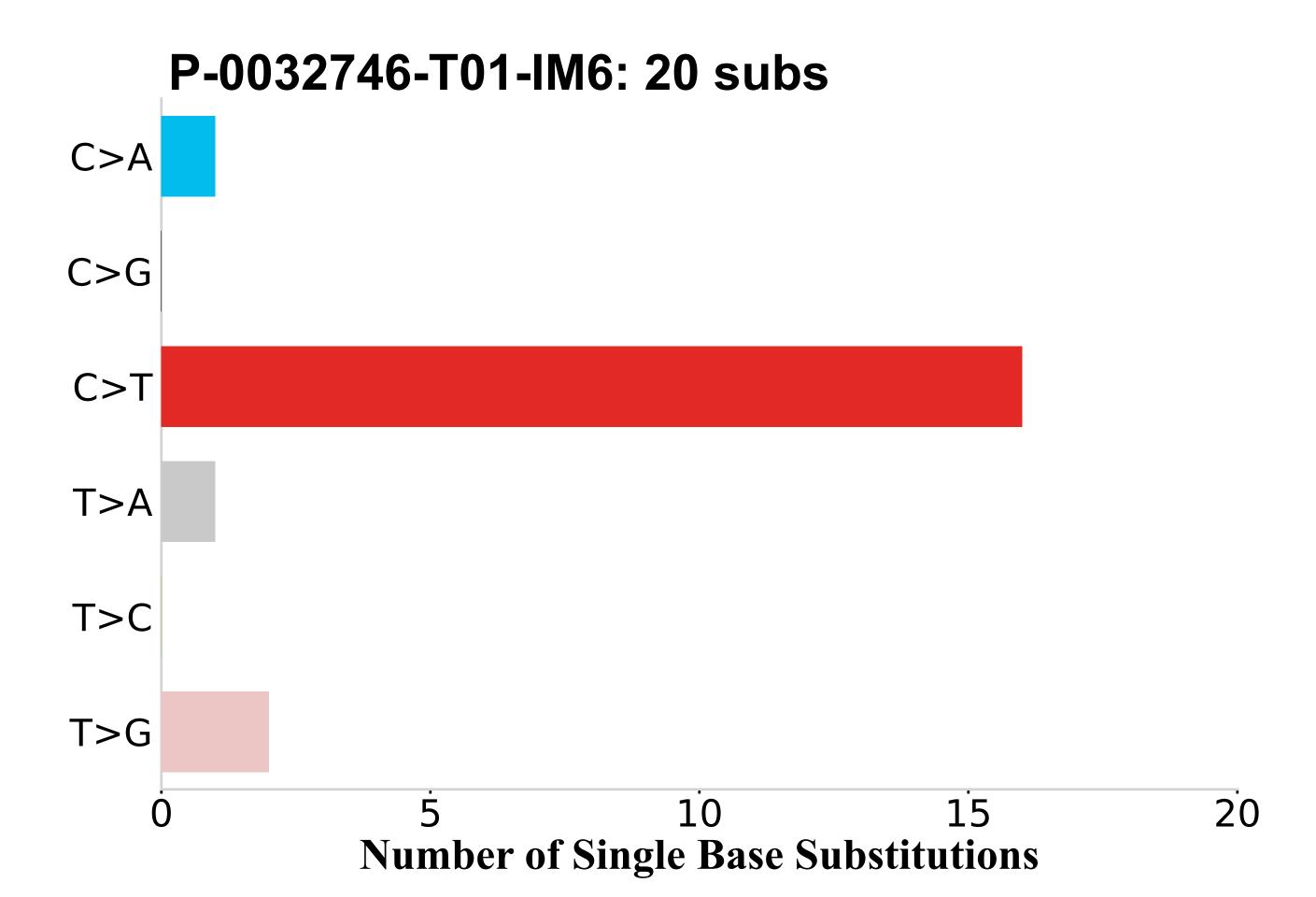


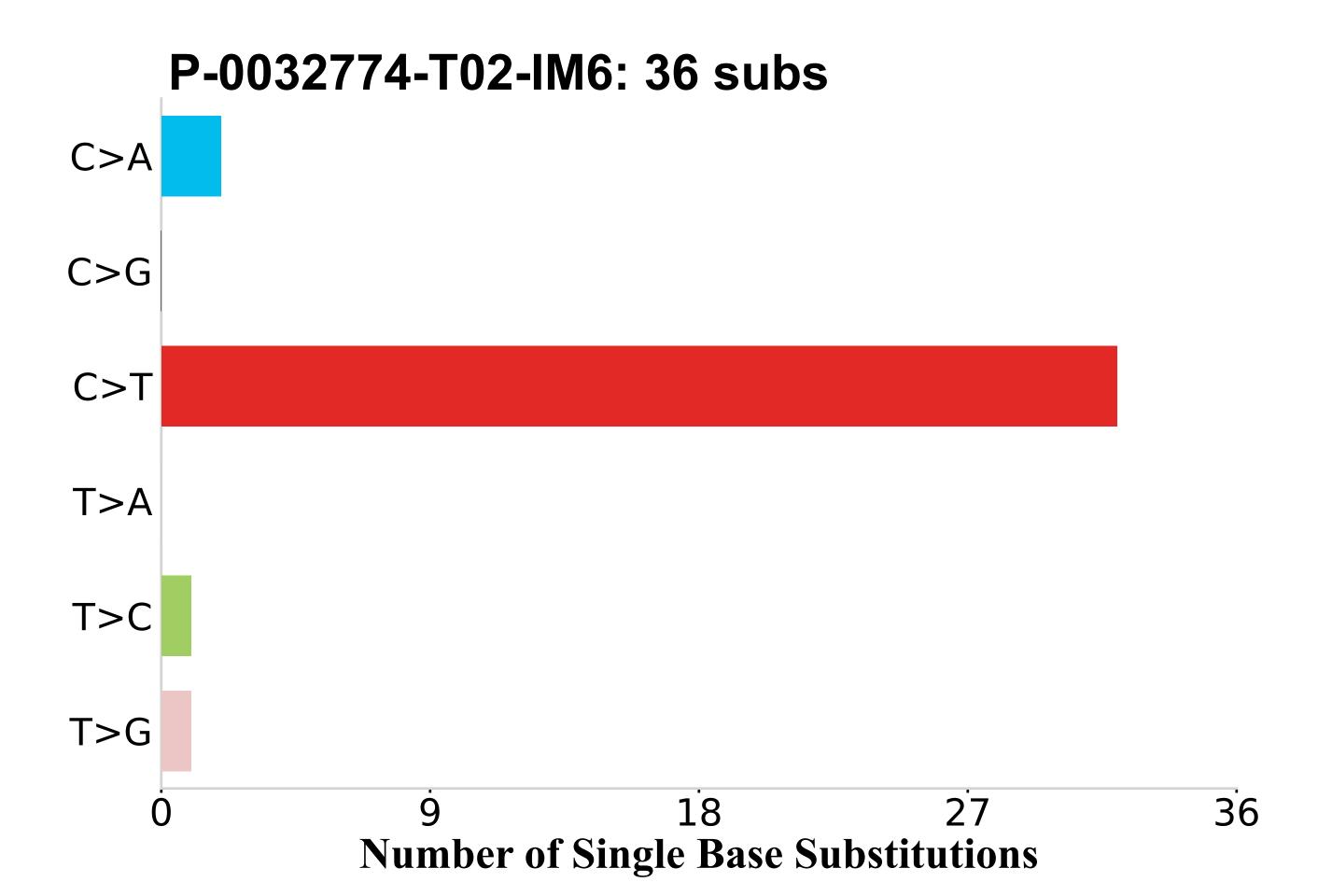


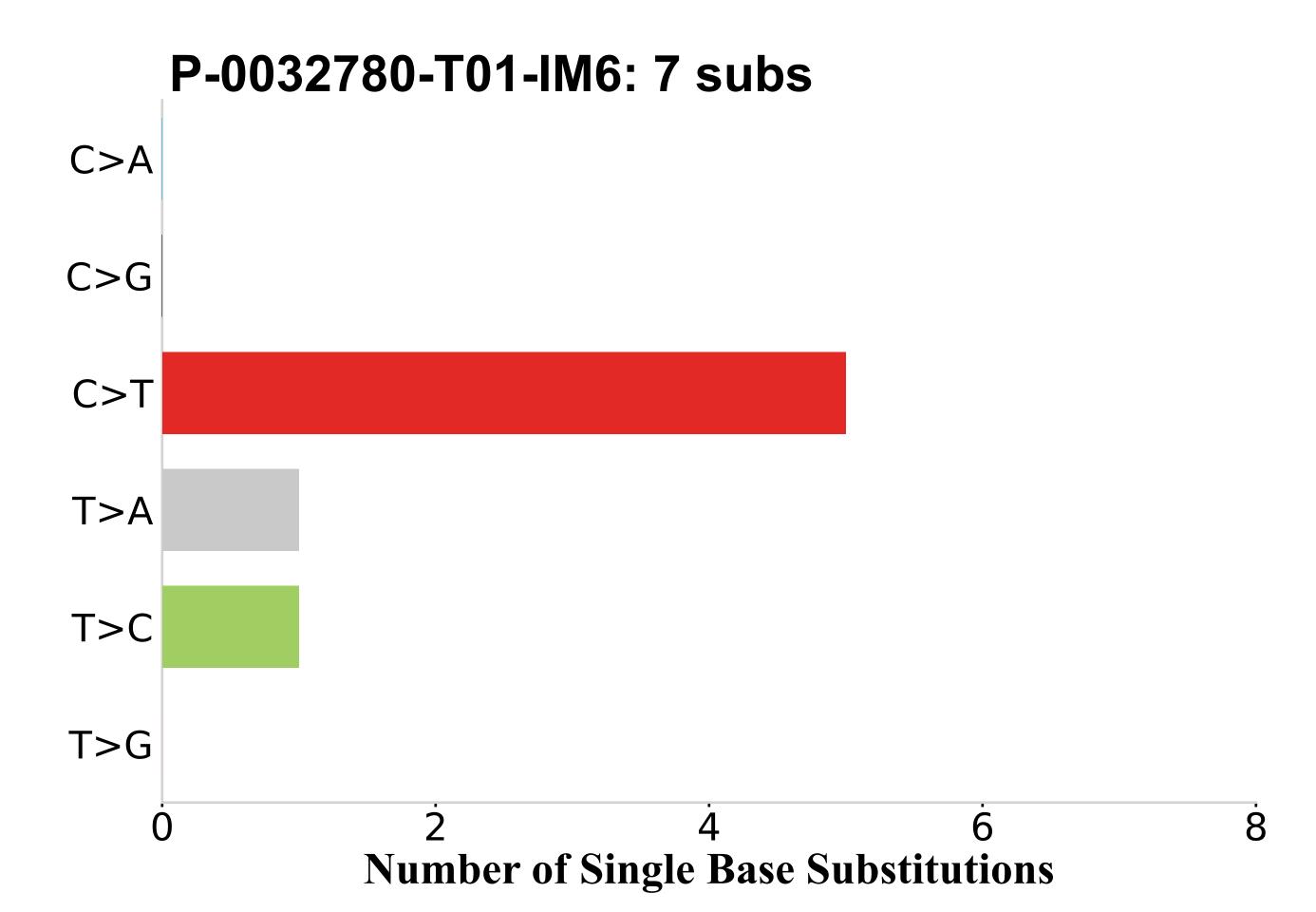


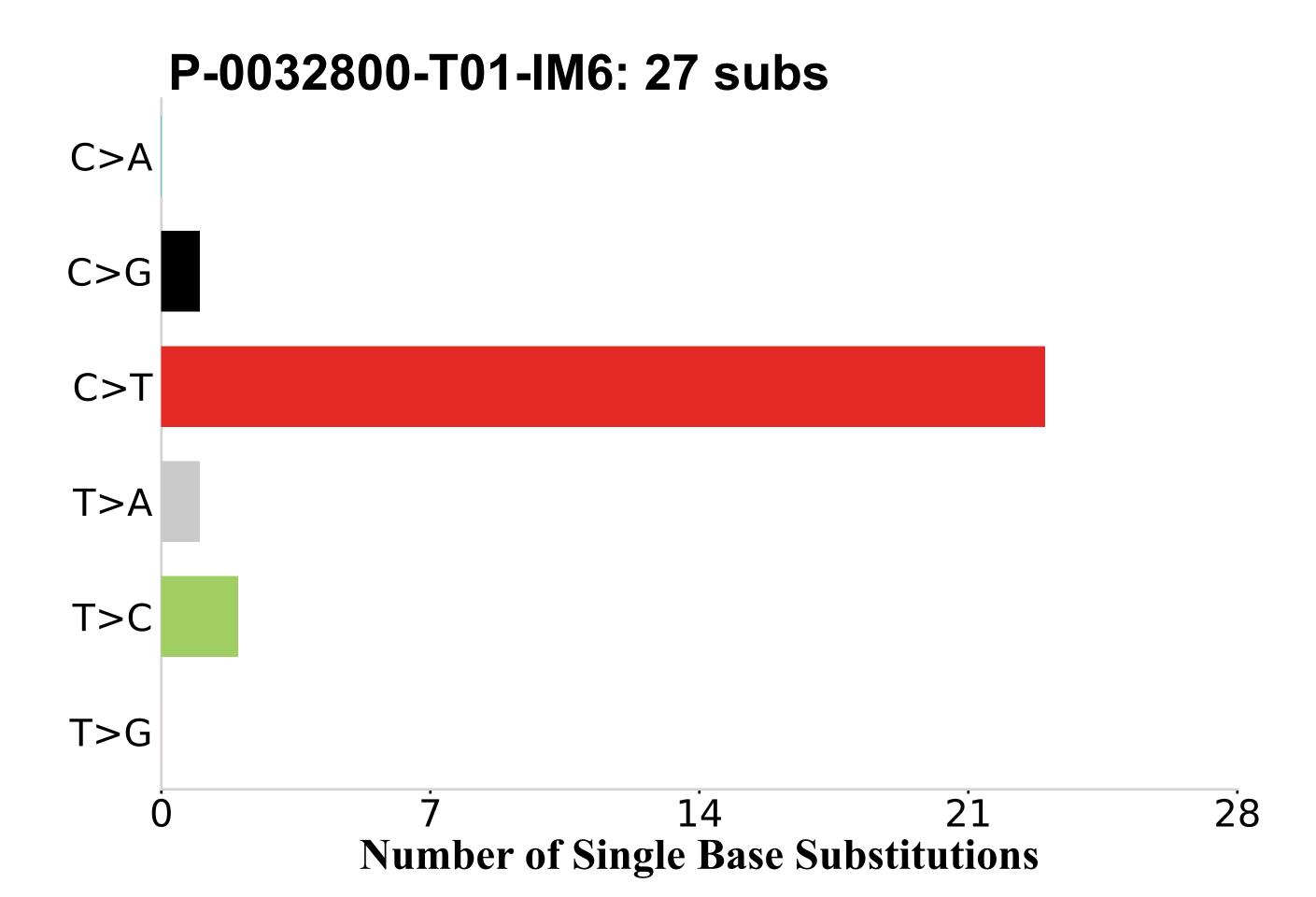


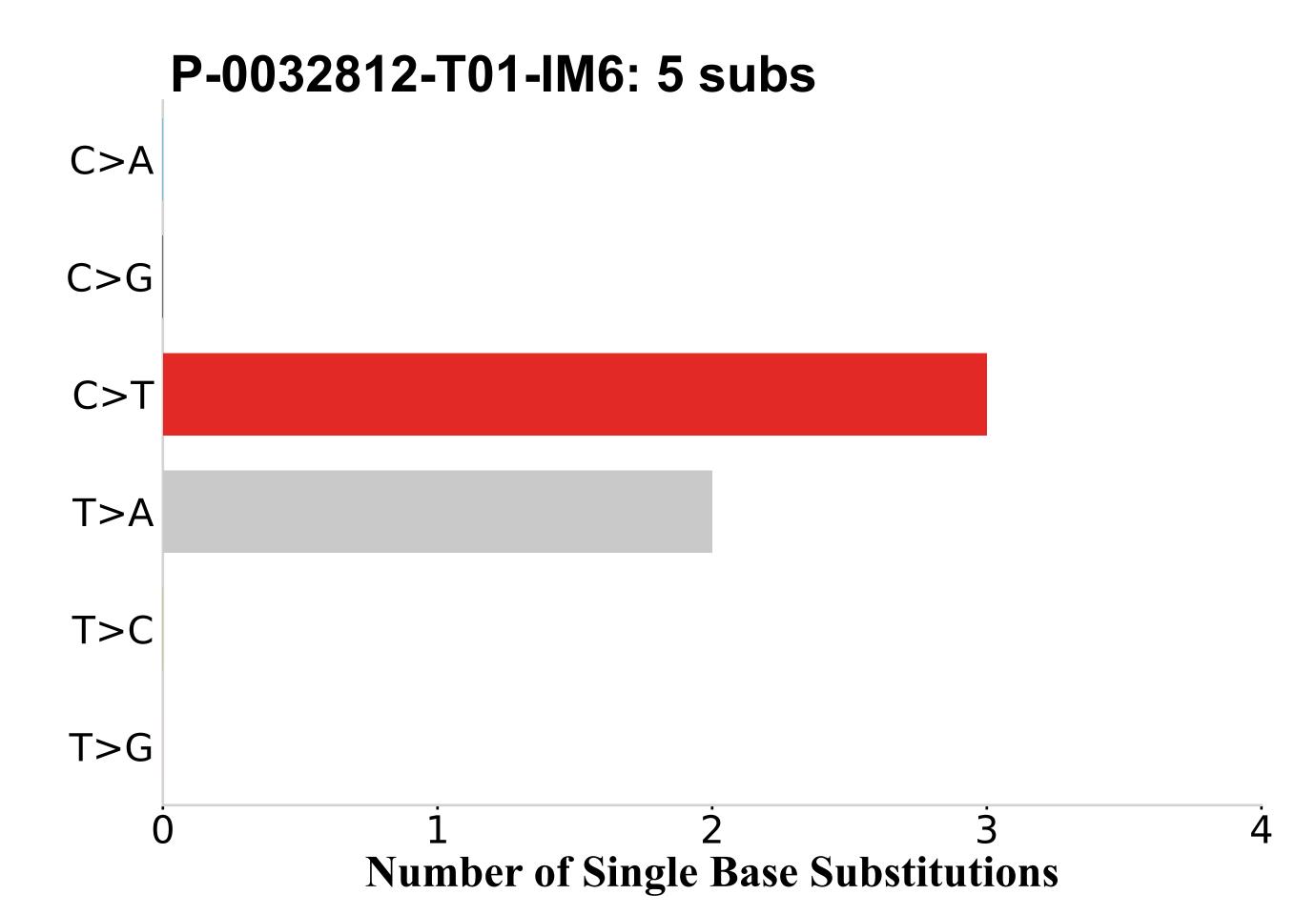


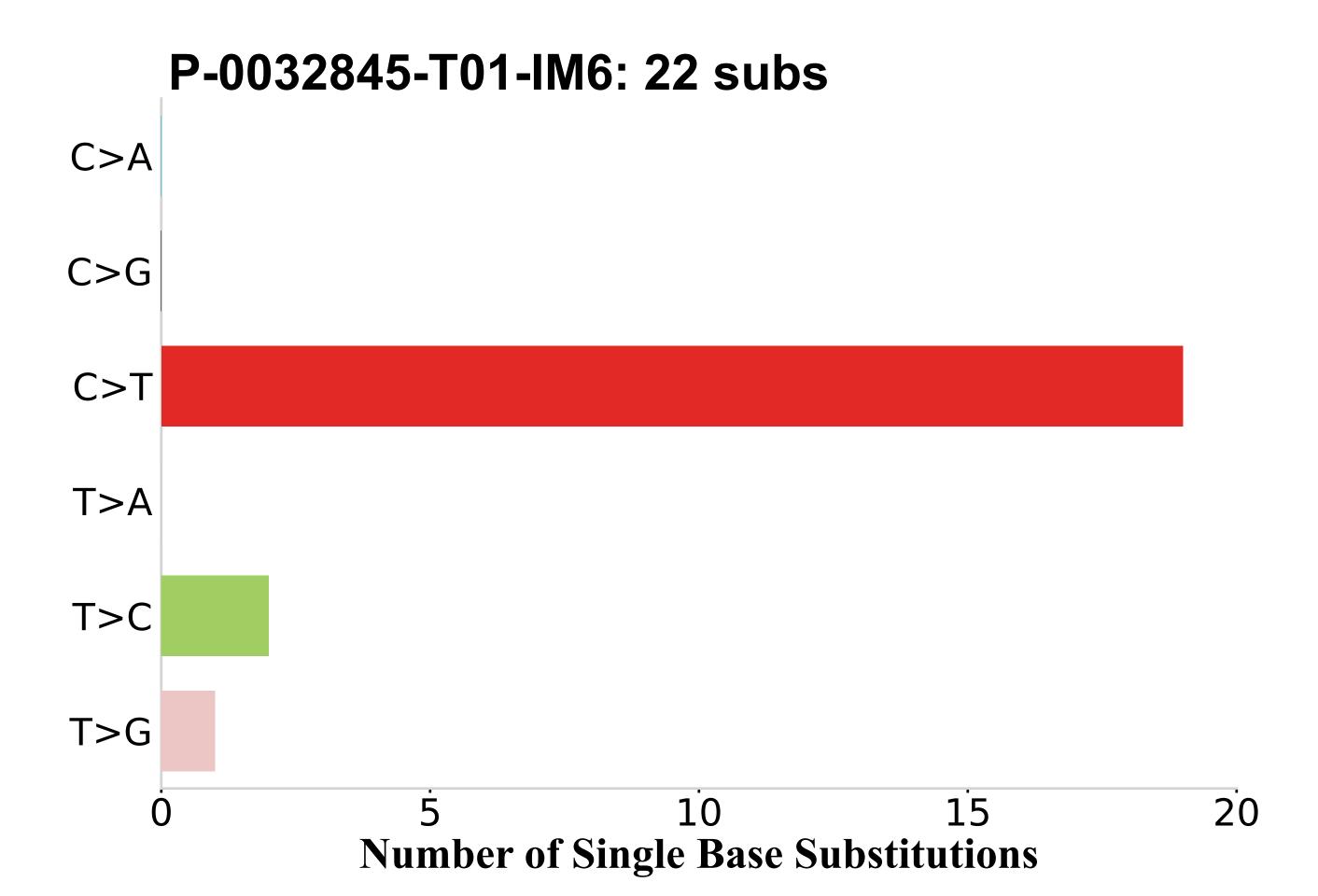


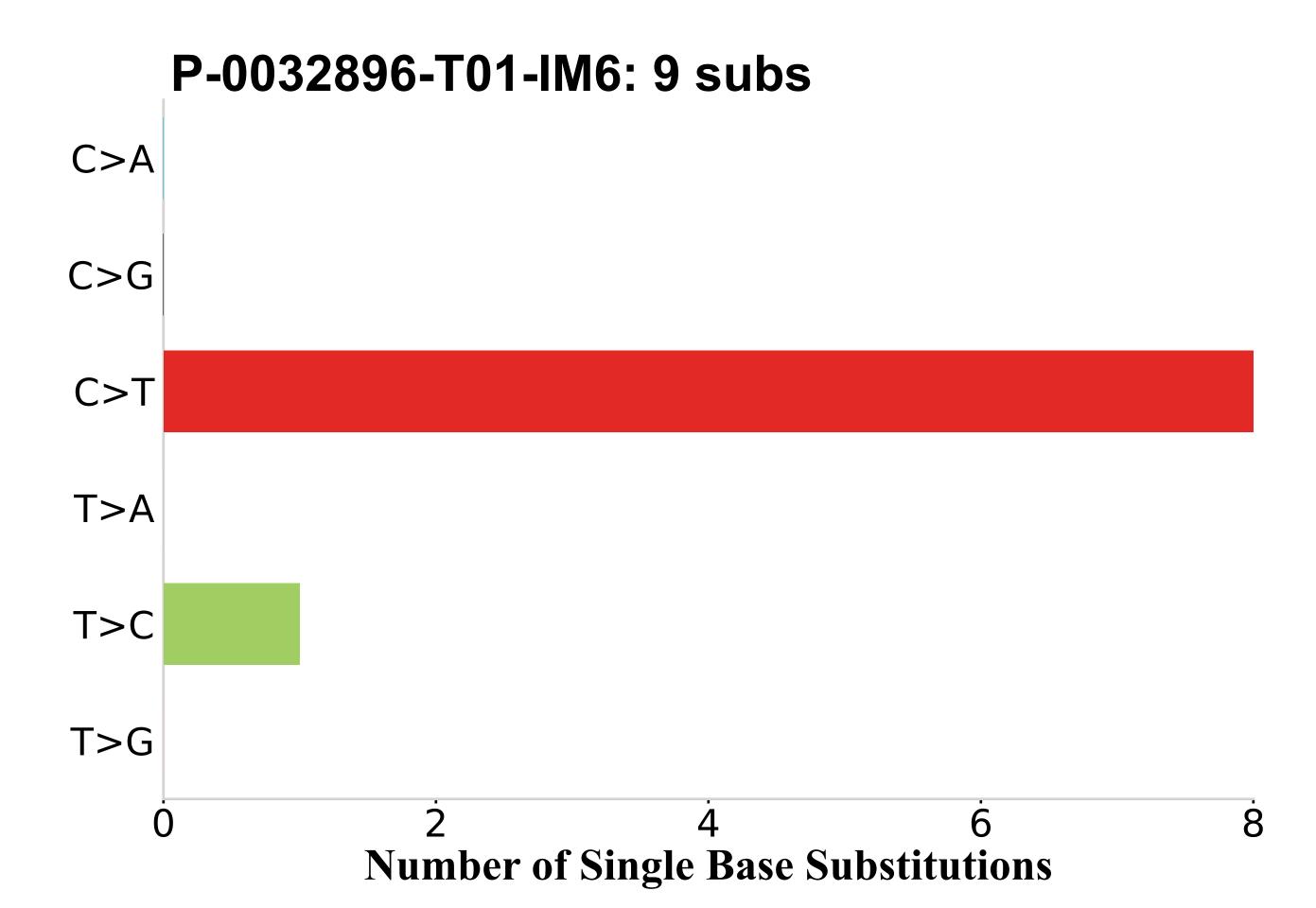


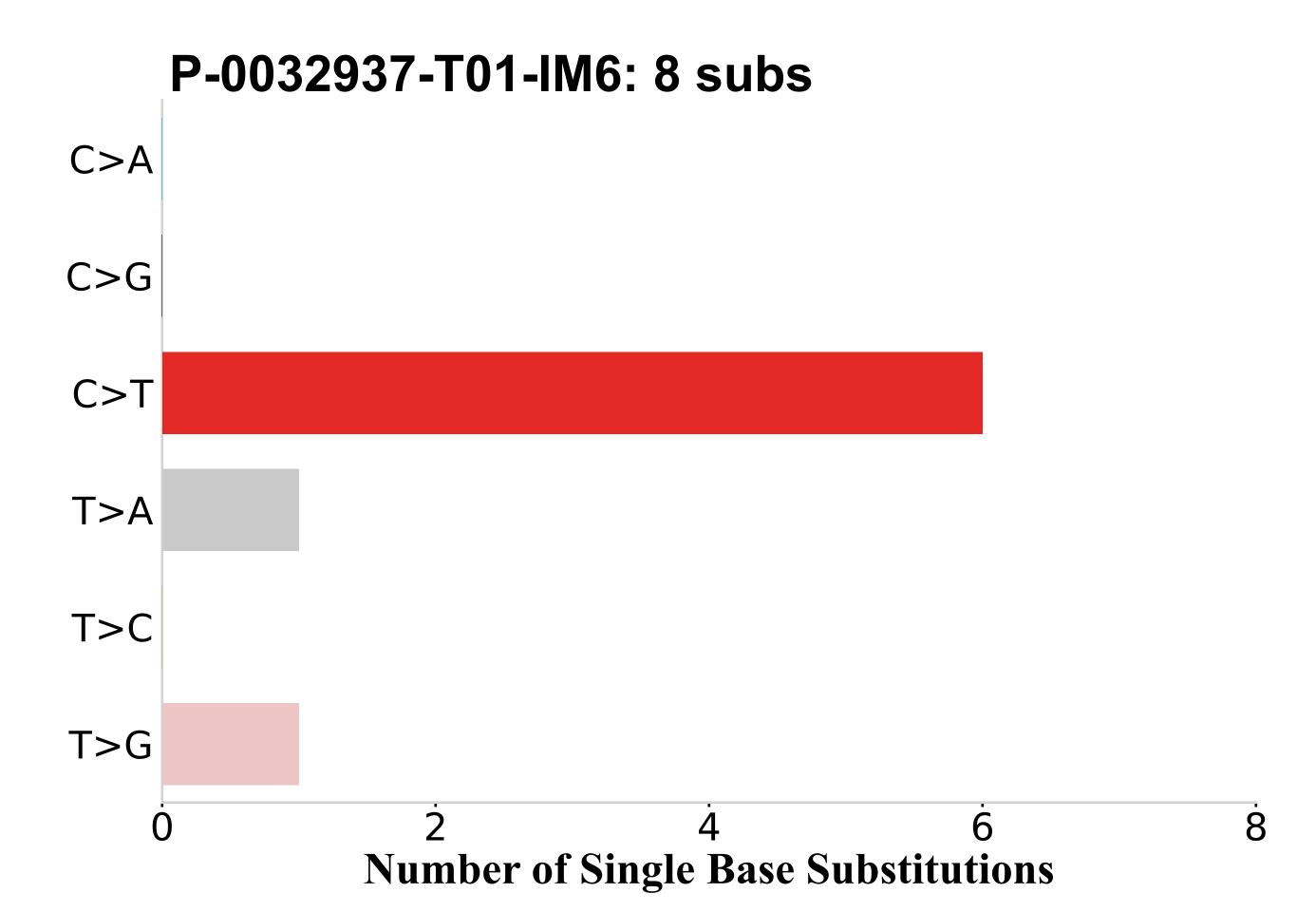


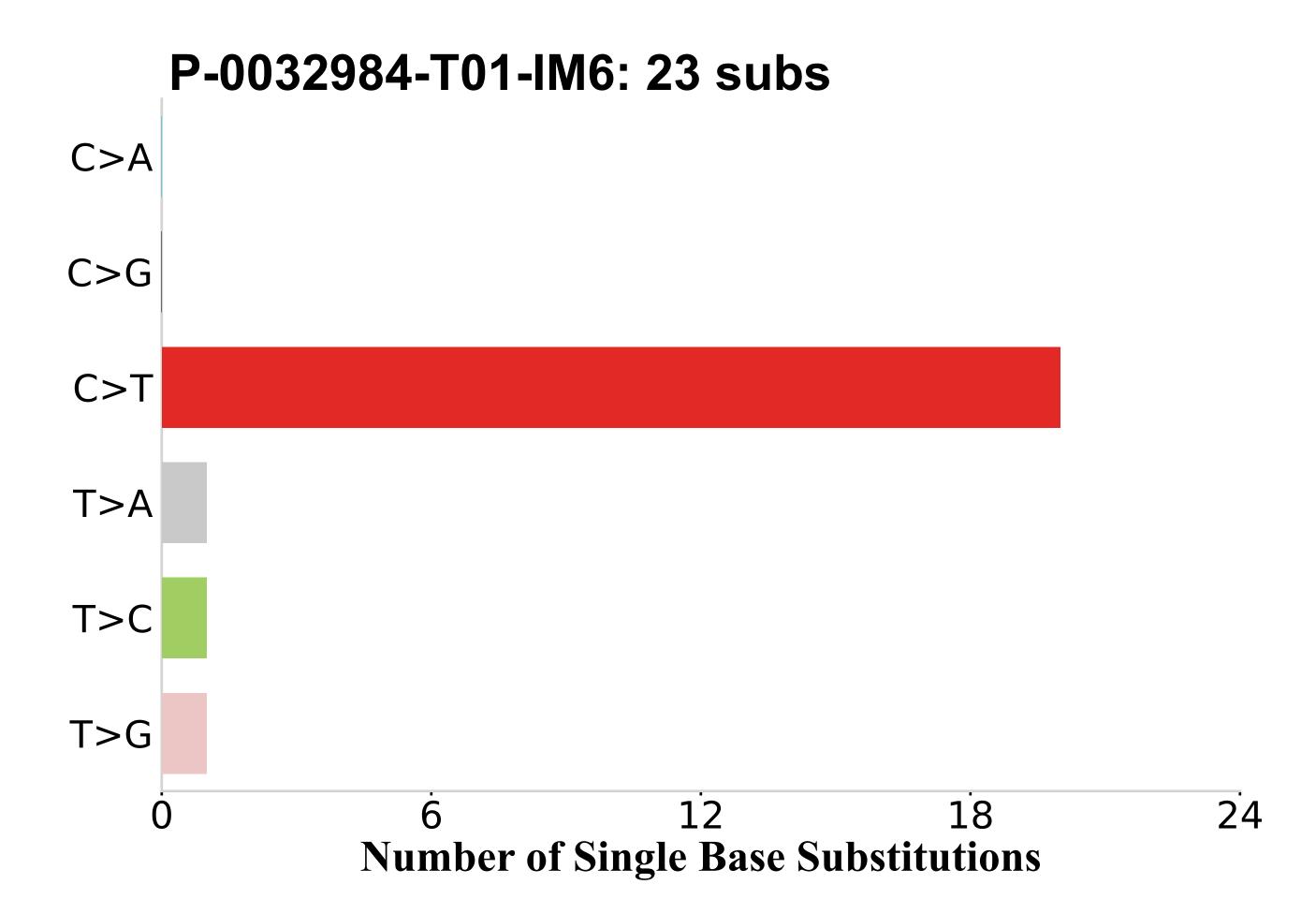




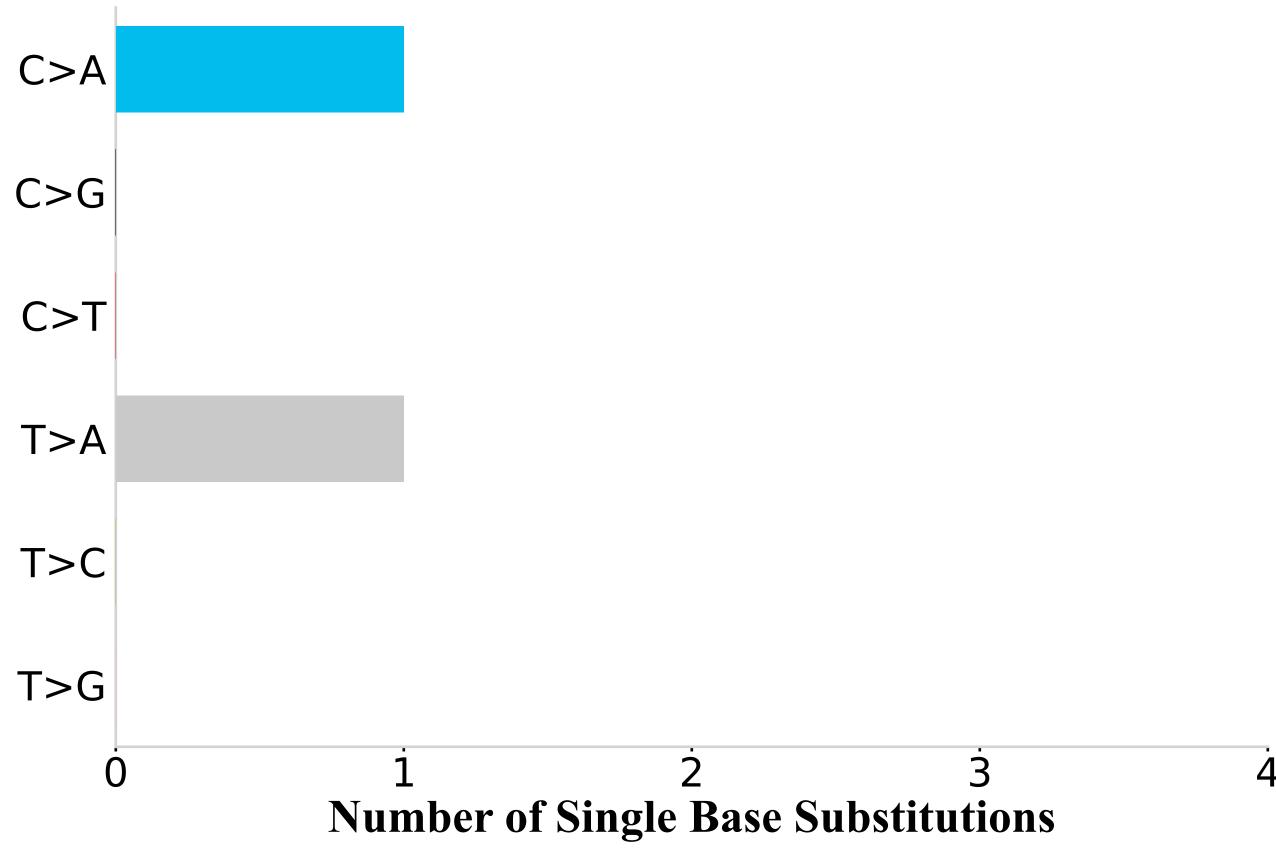


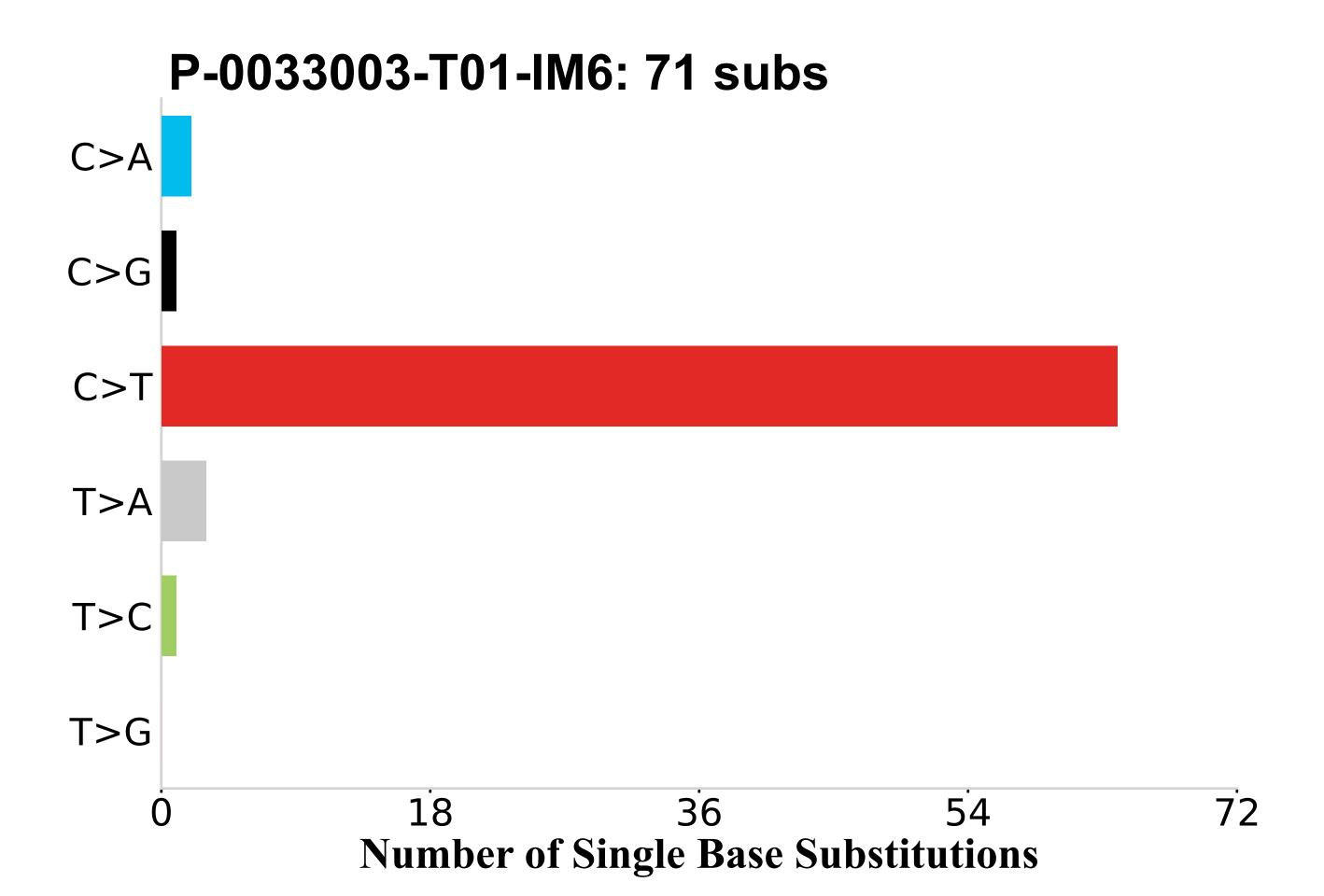


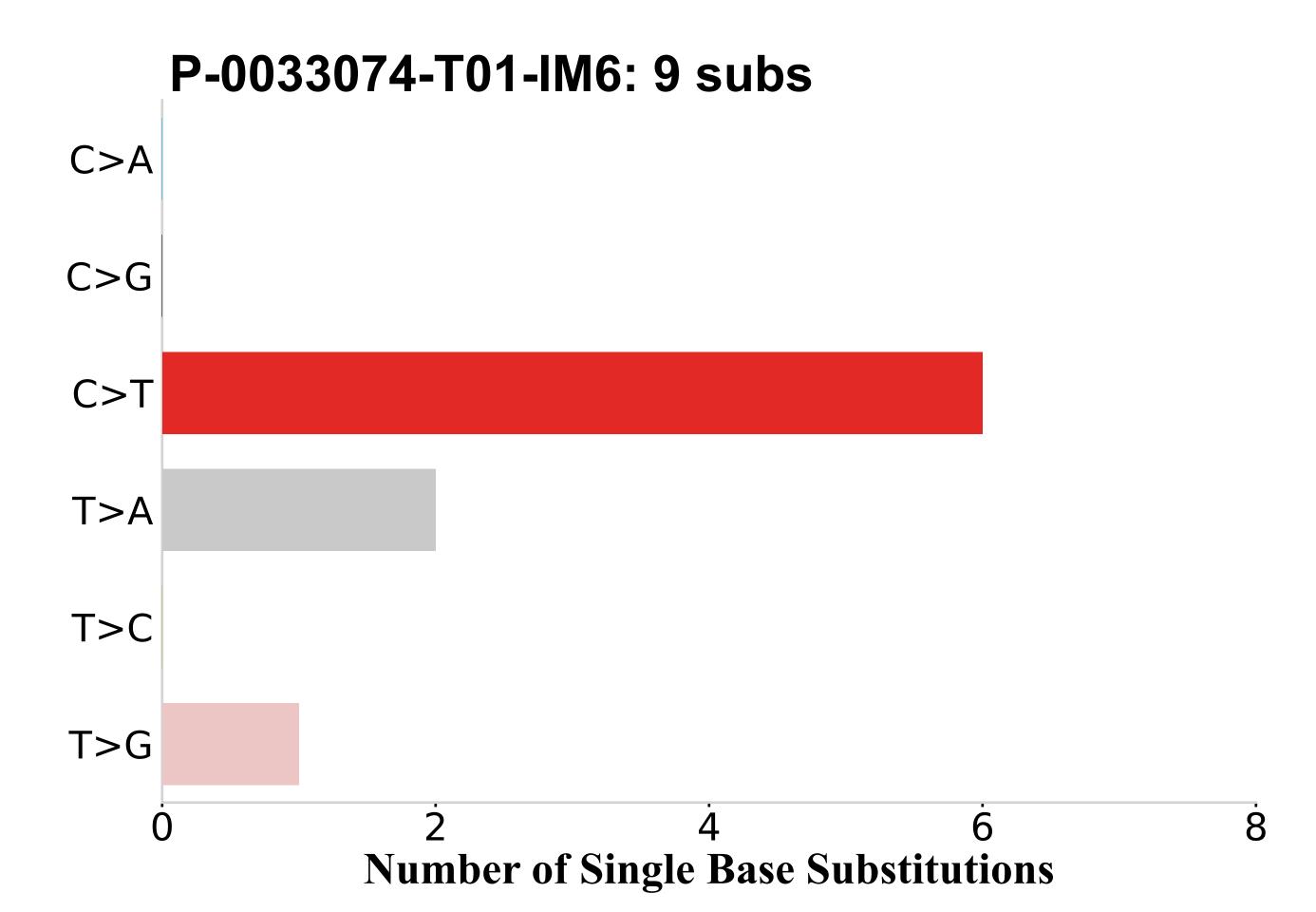


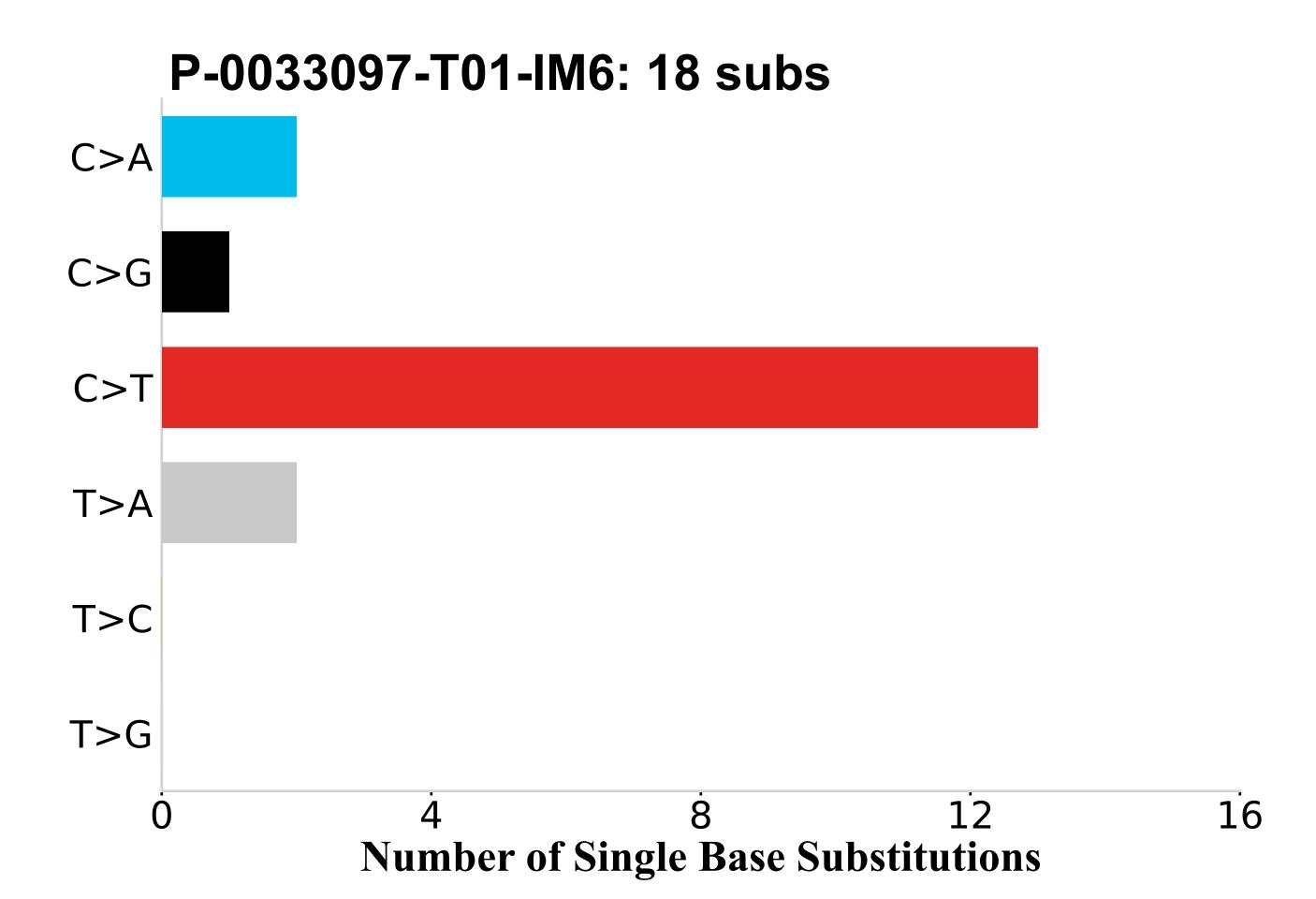


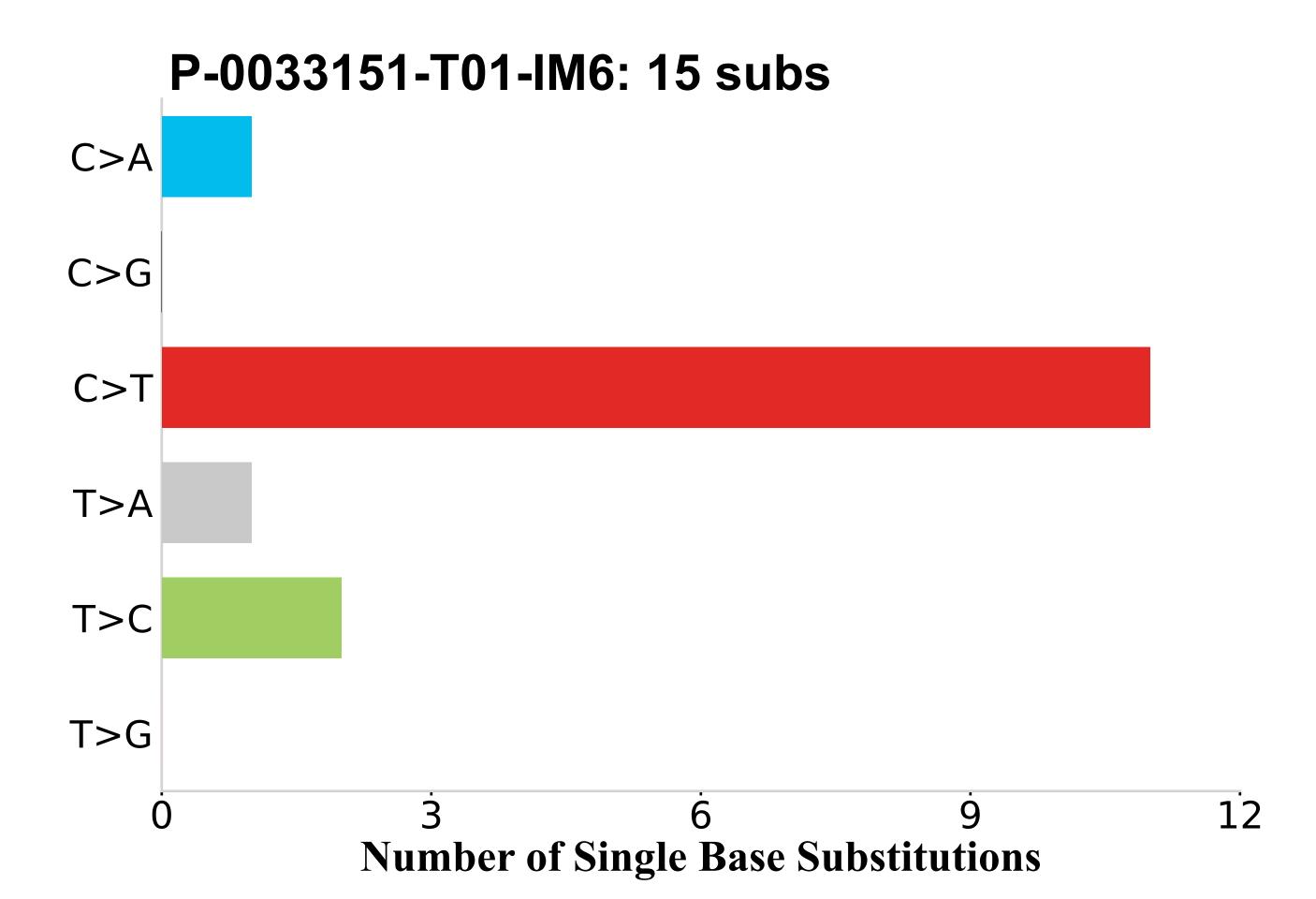
## P-0032996-T01-IM6: 2 subs

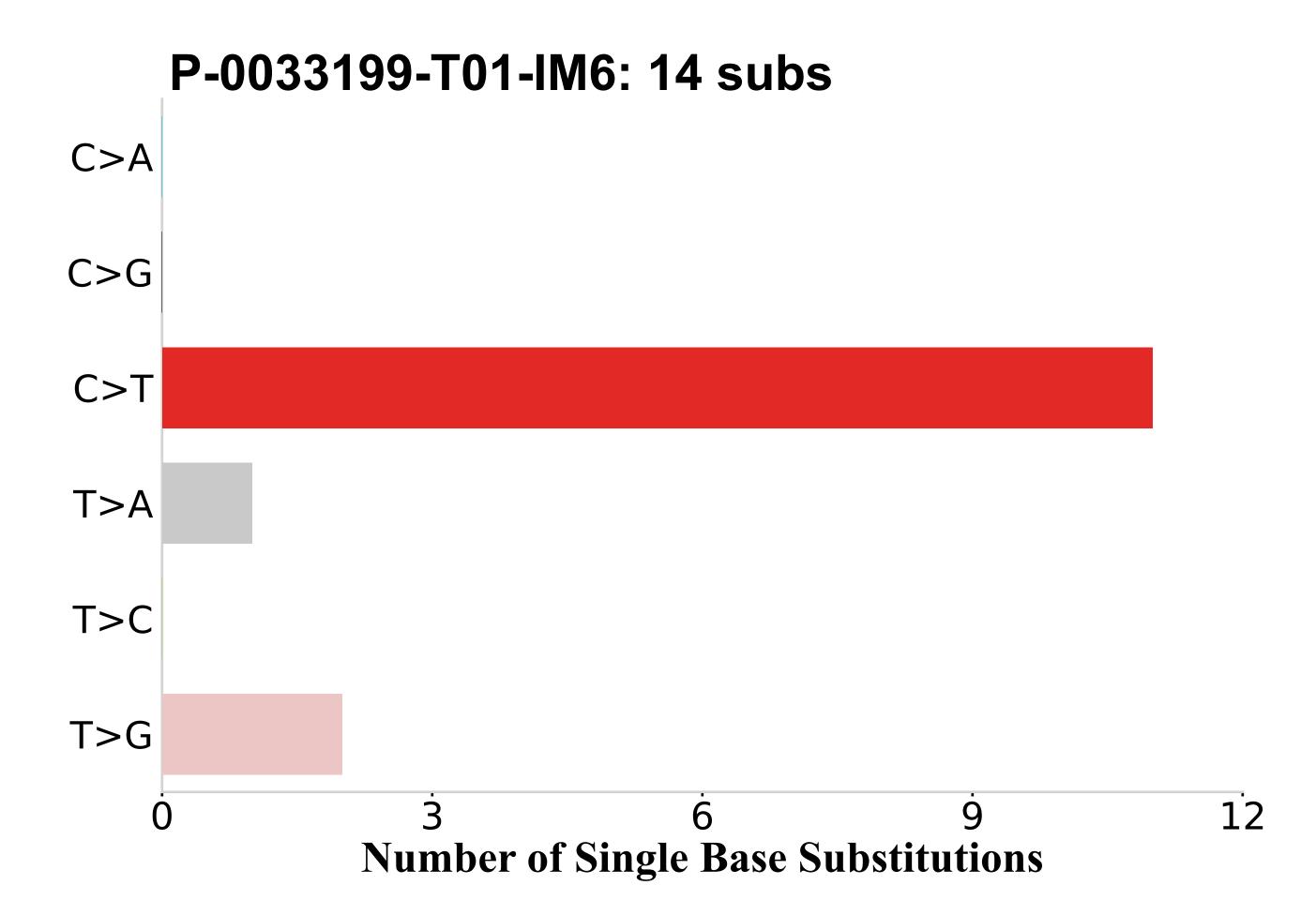


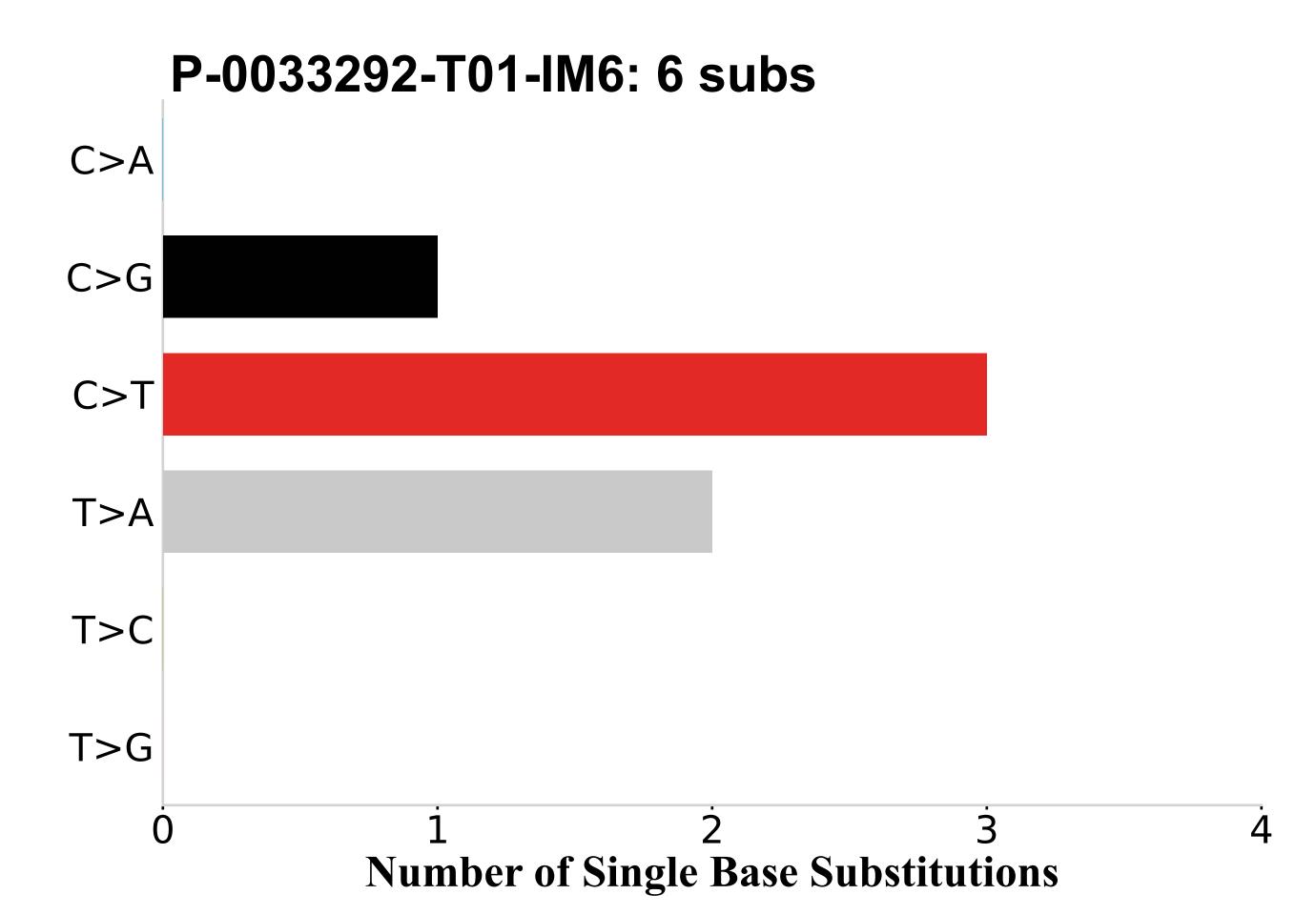




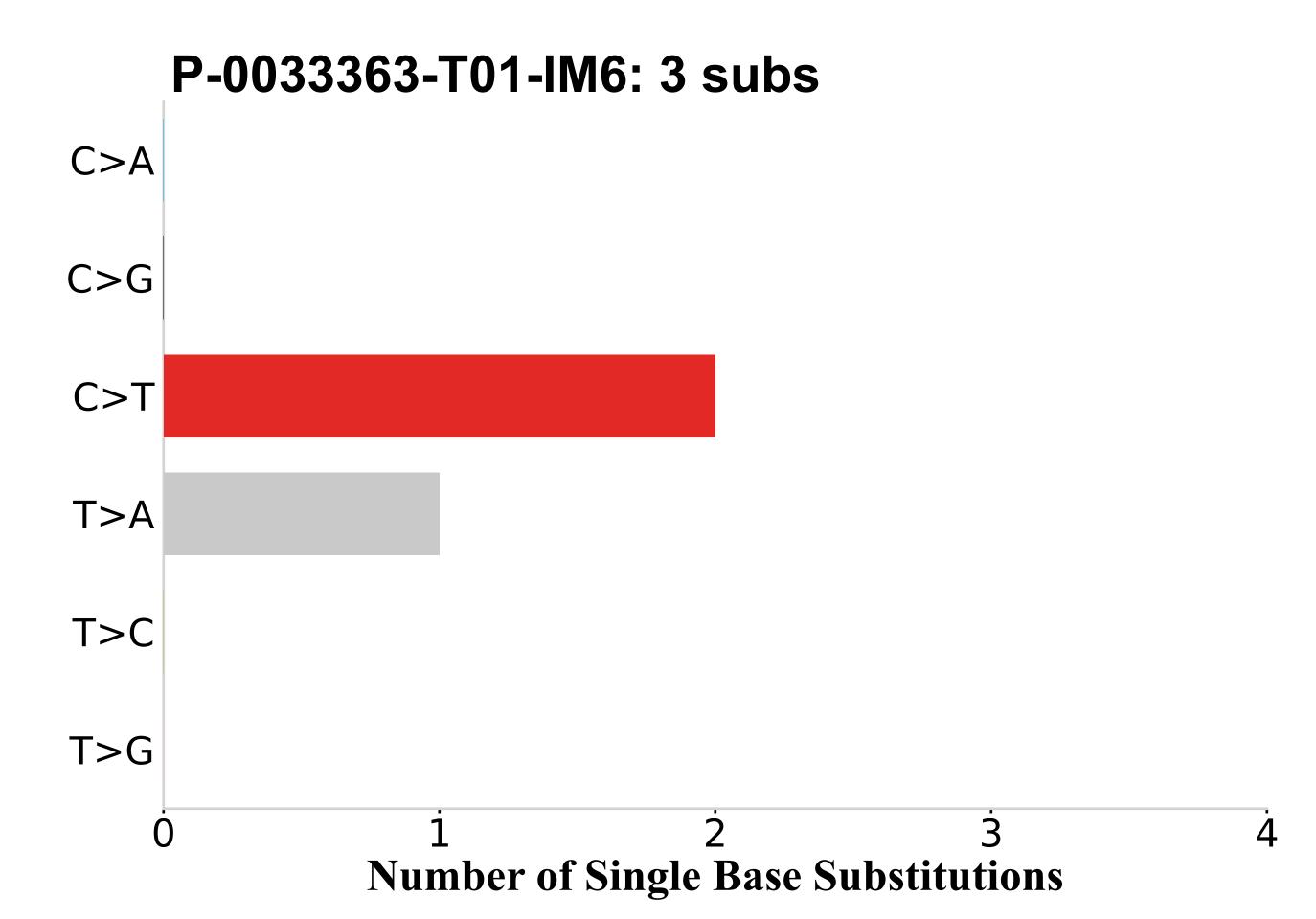


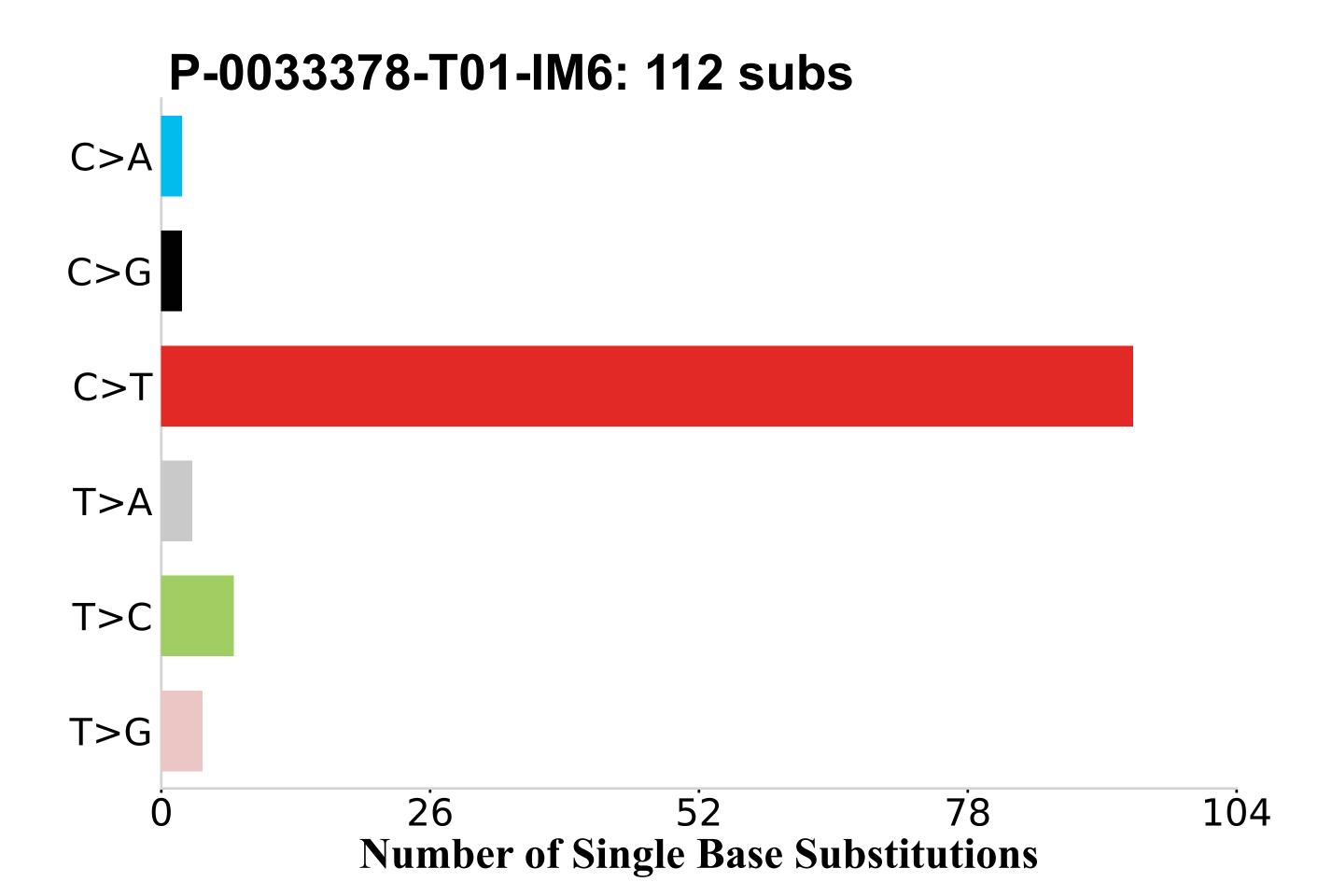


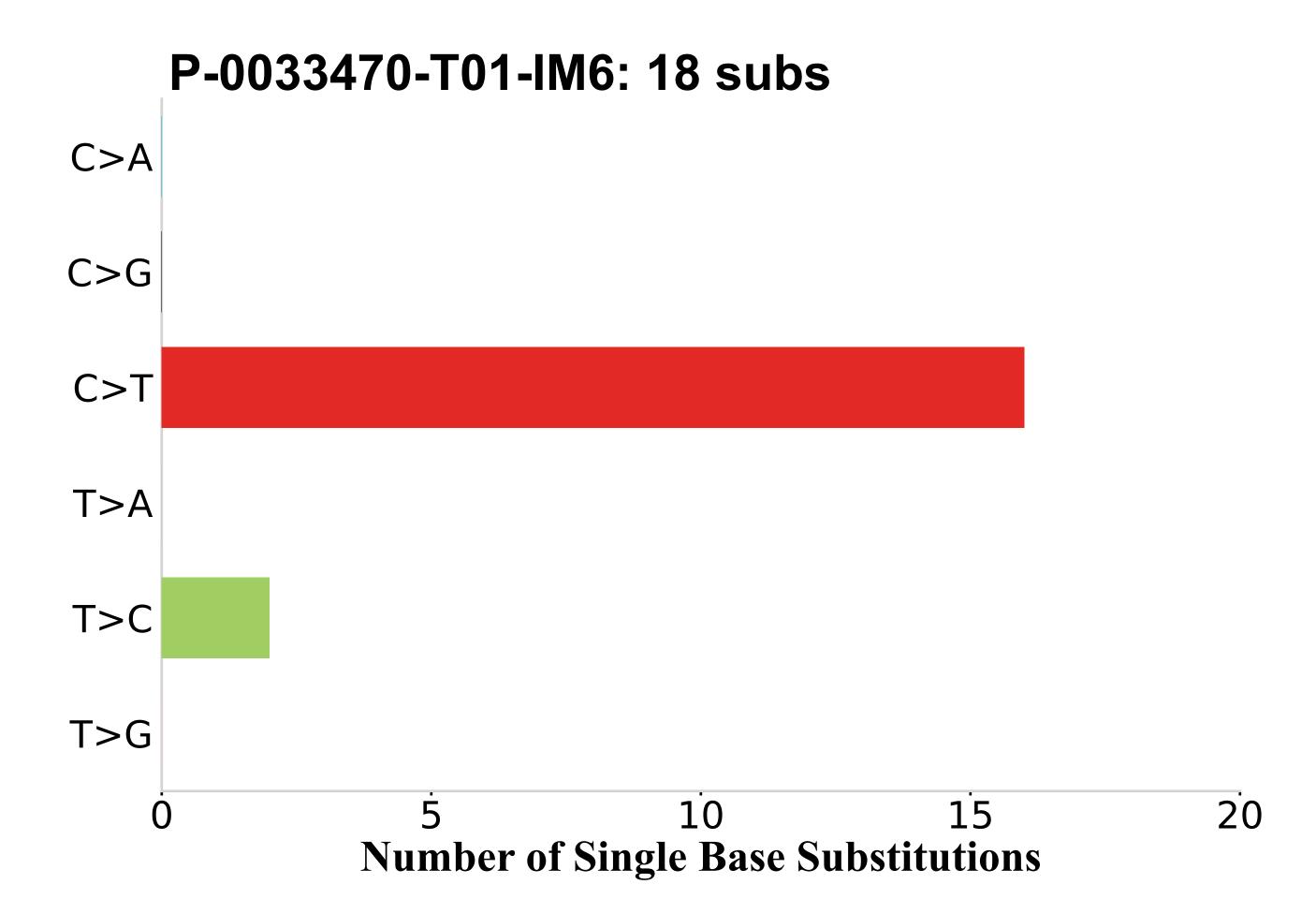


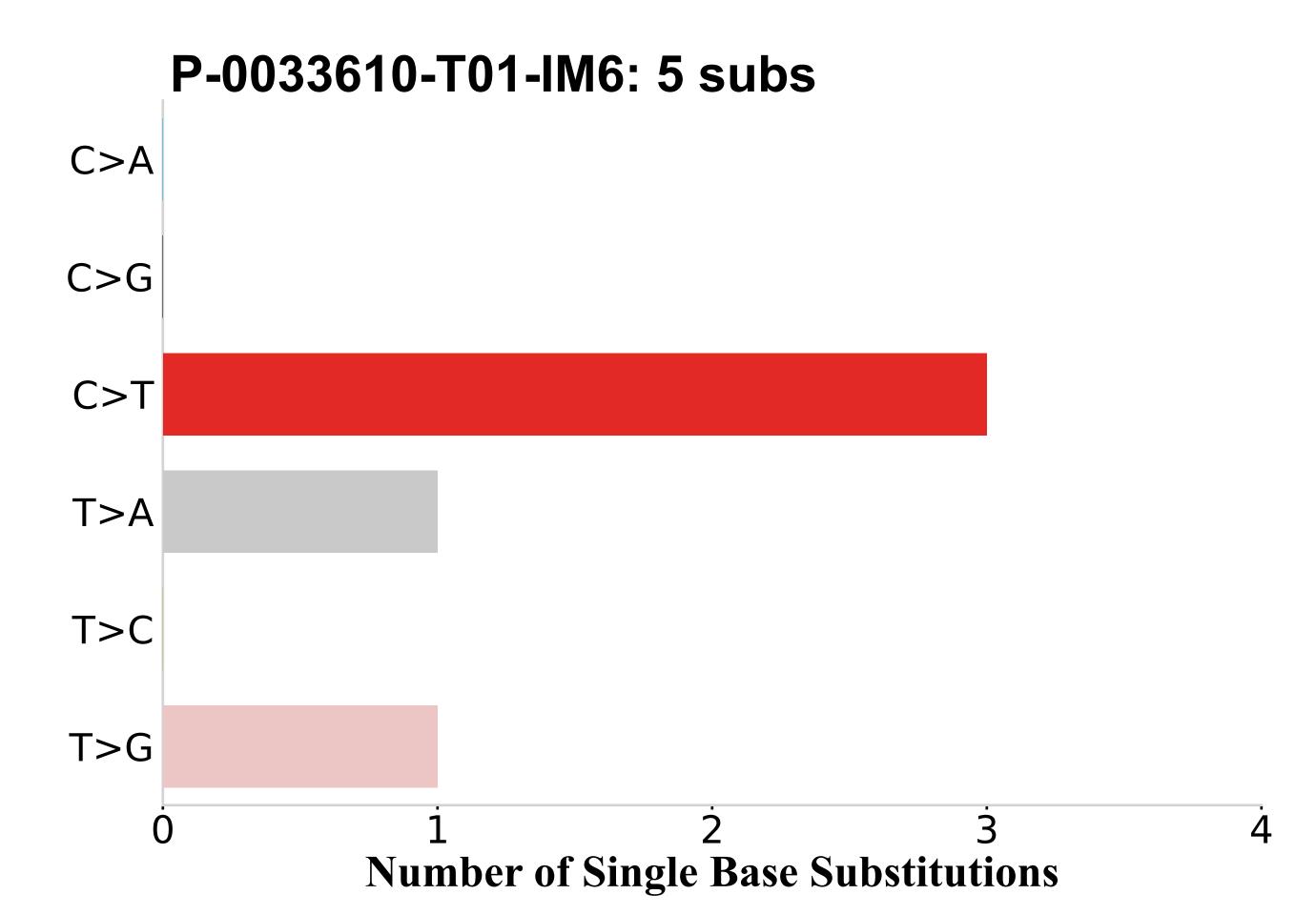


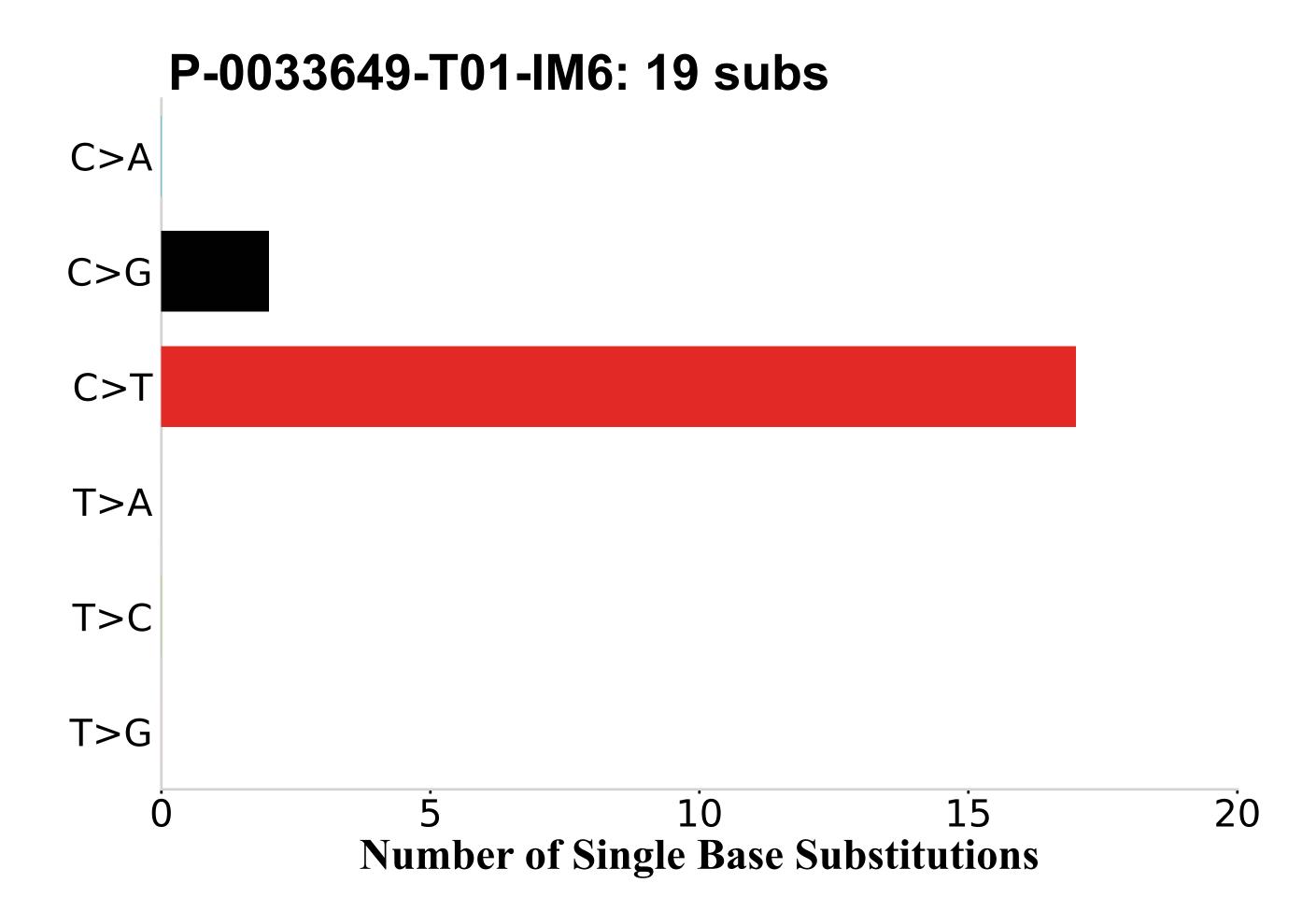
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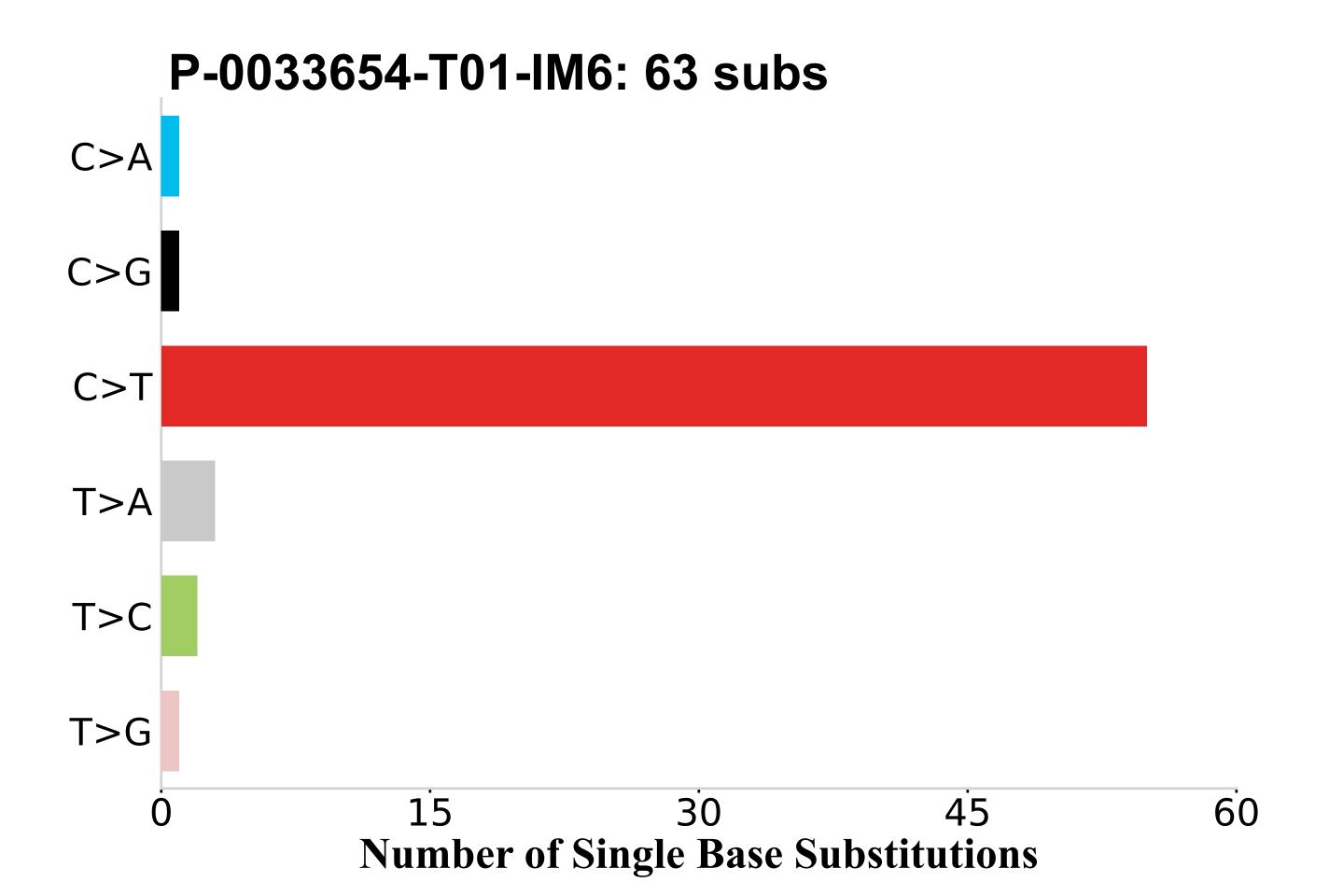


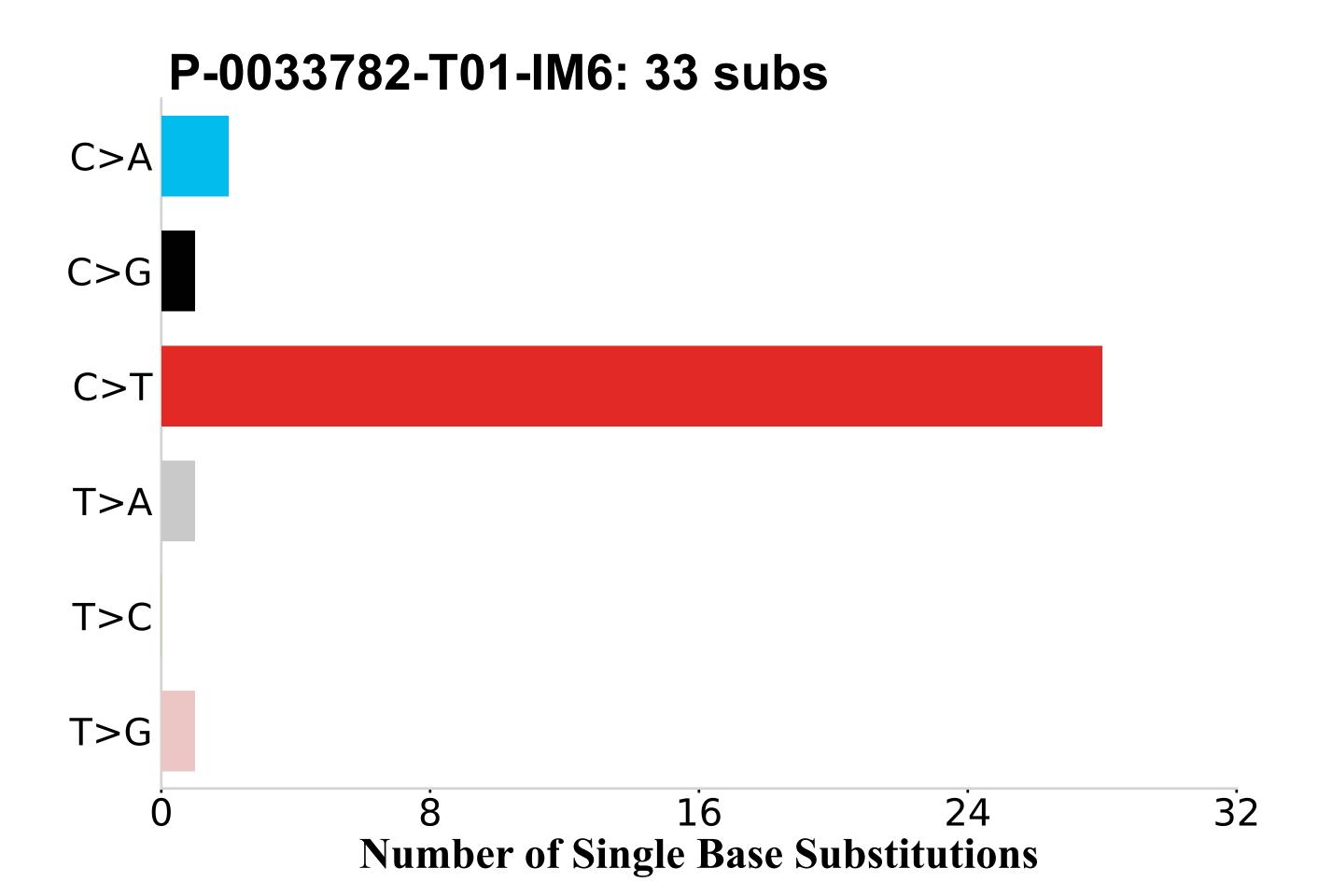


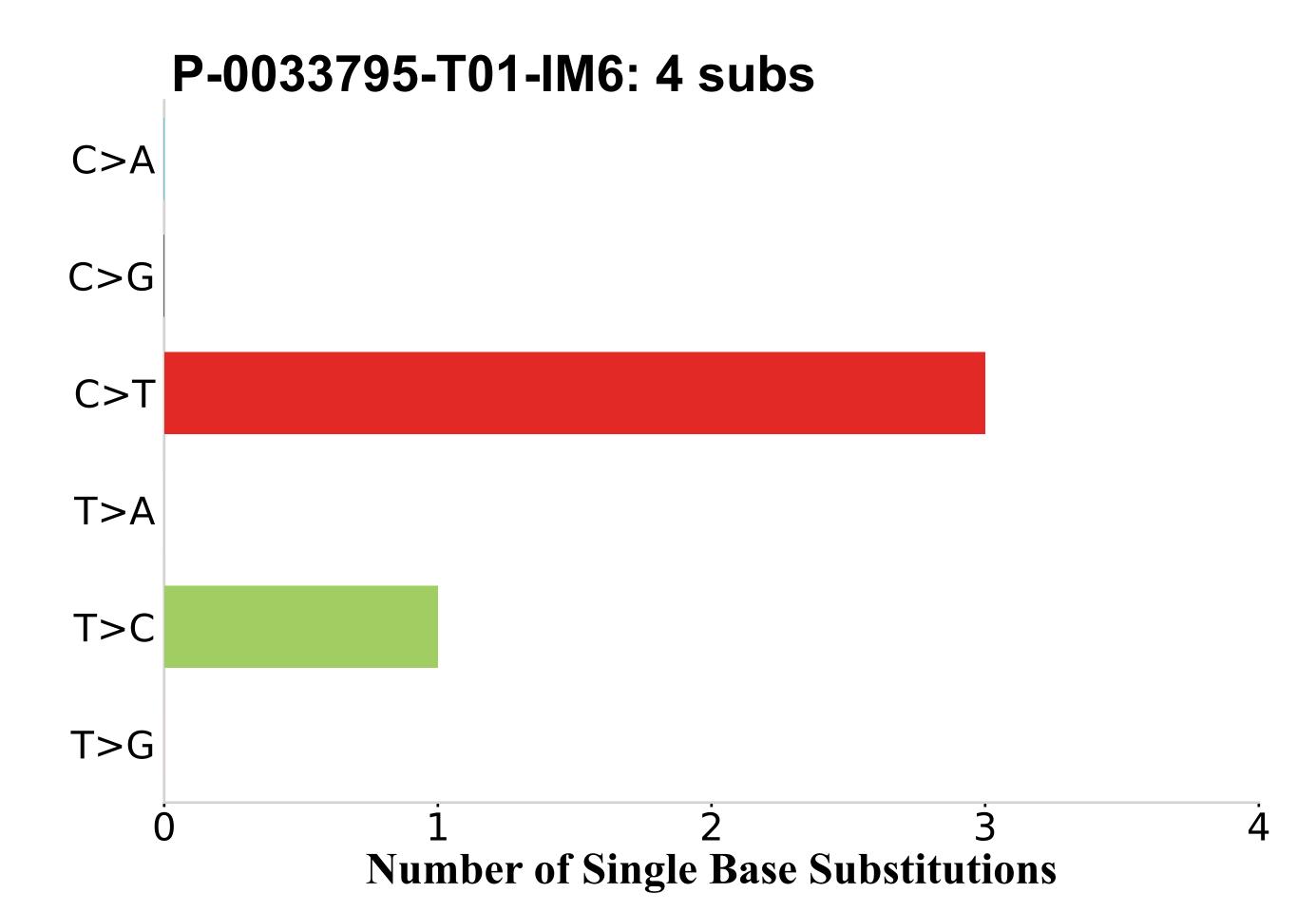


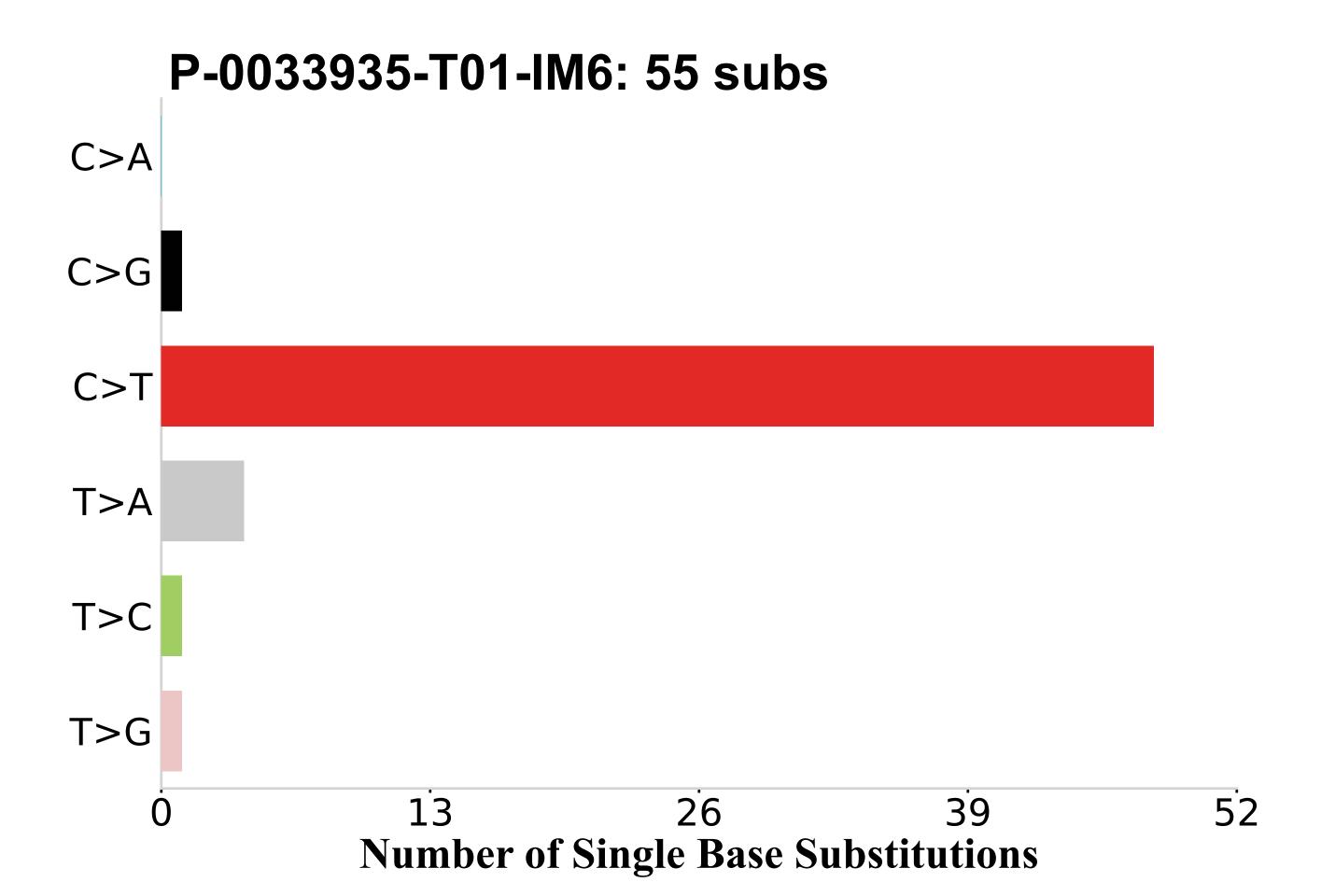


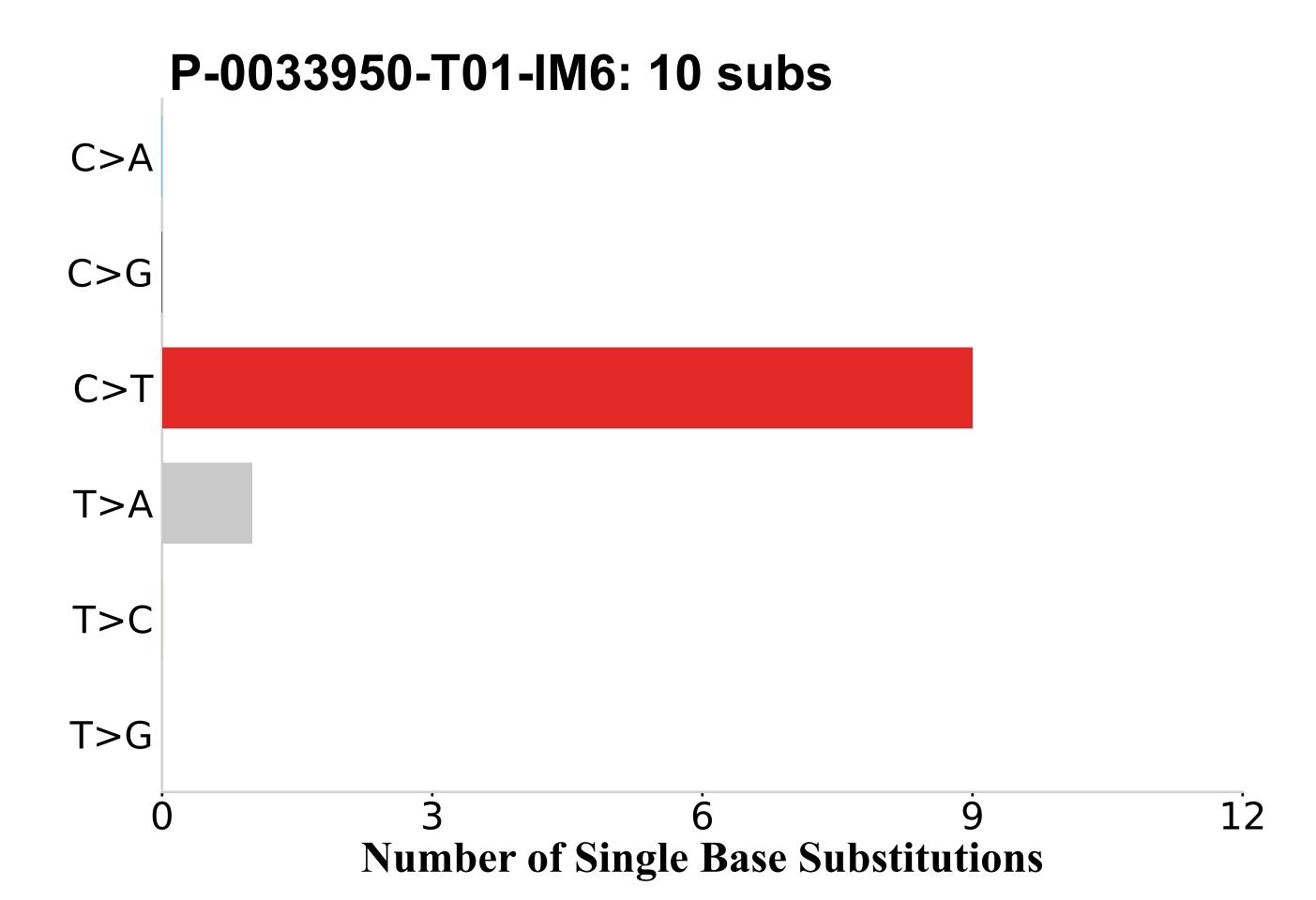


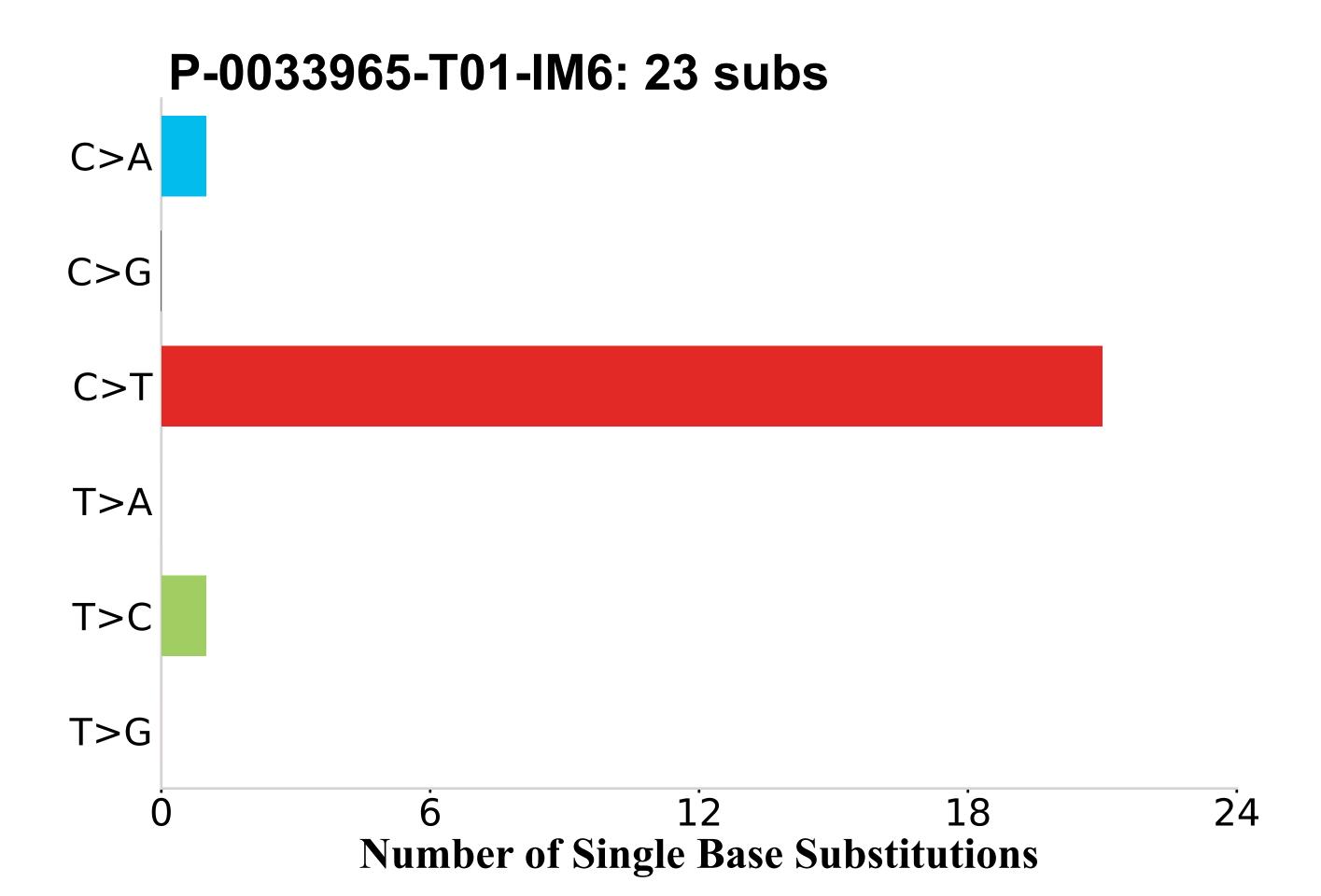


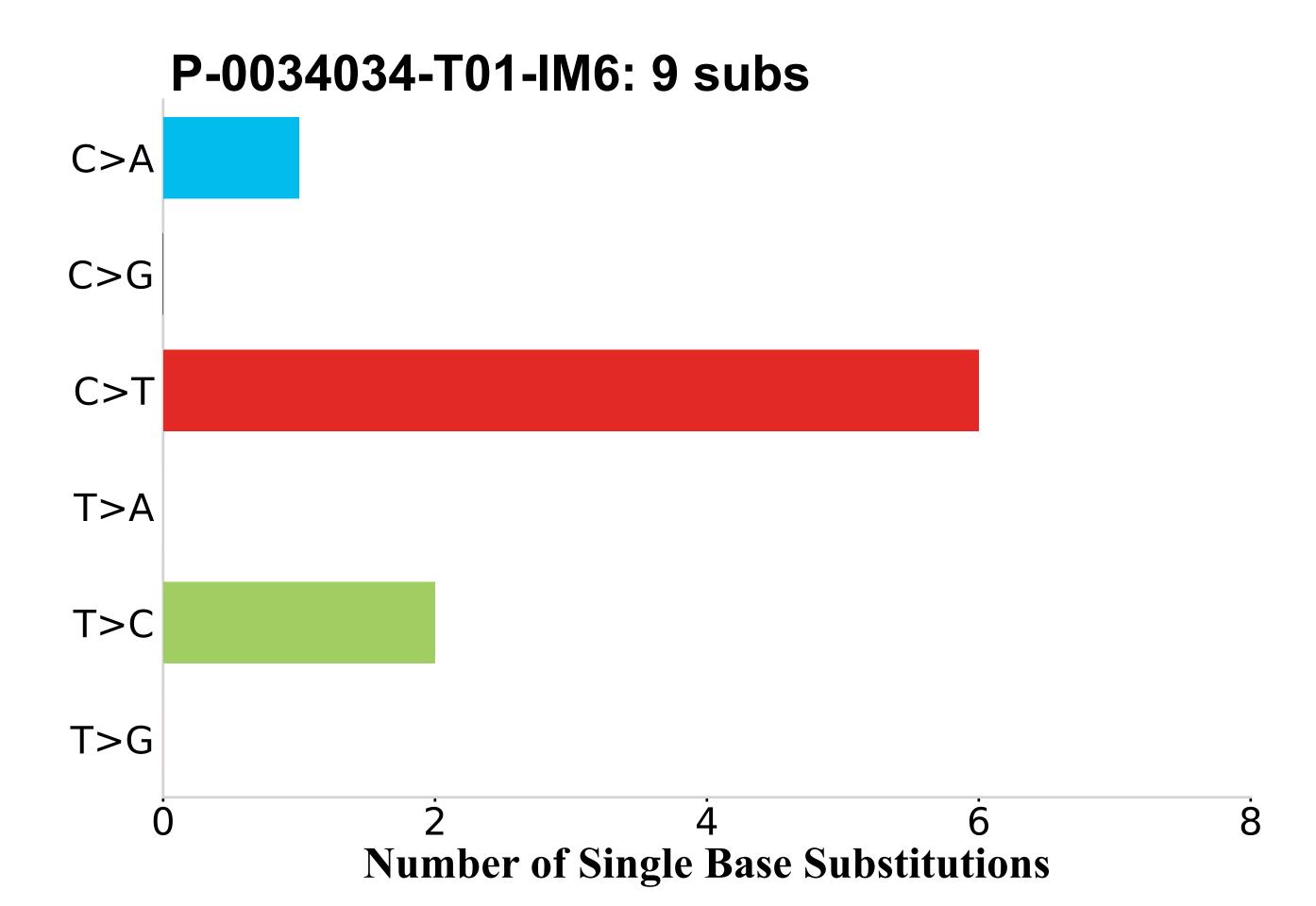


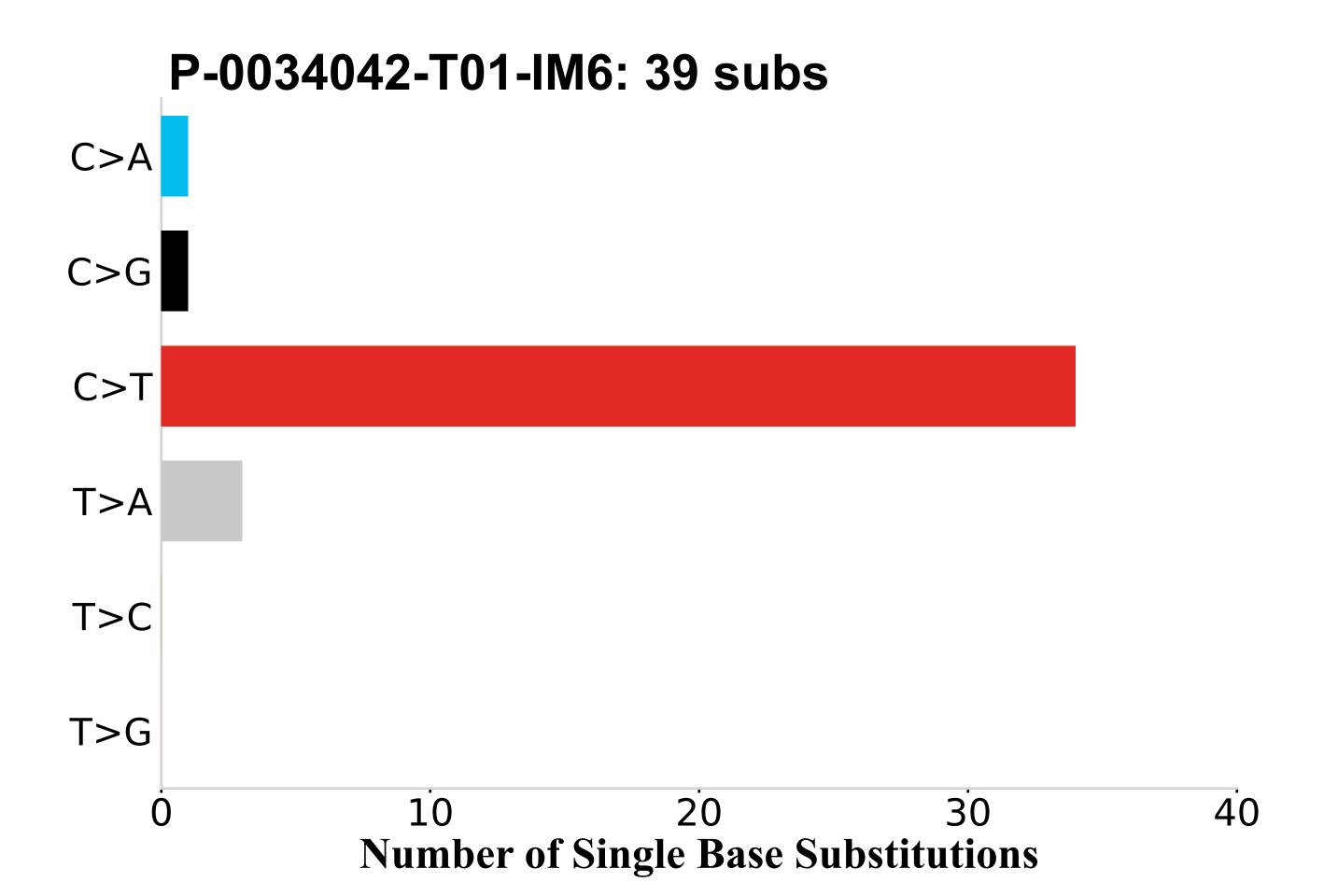


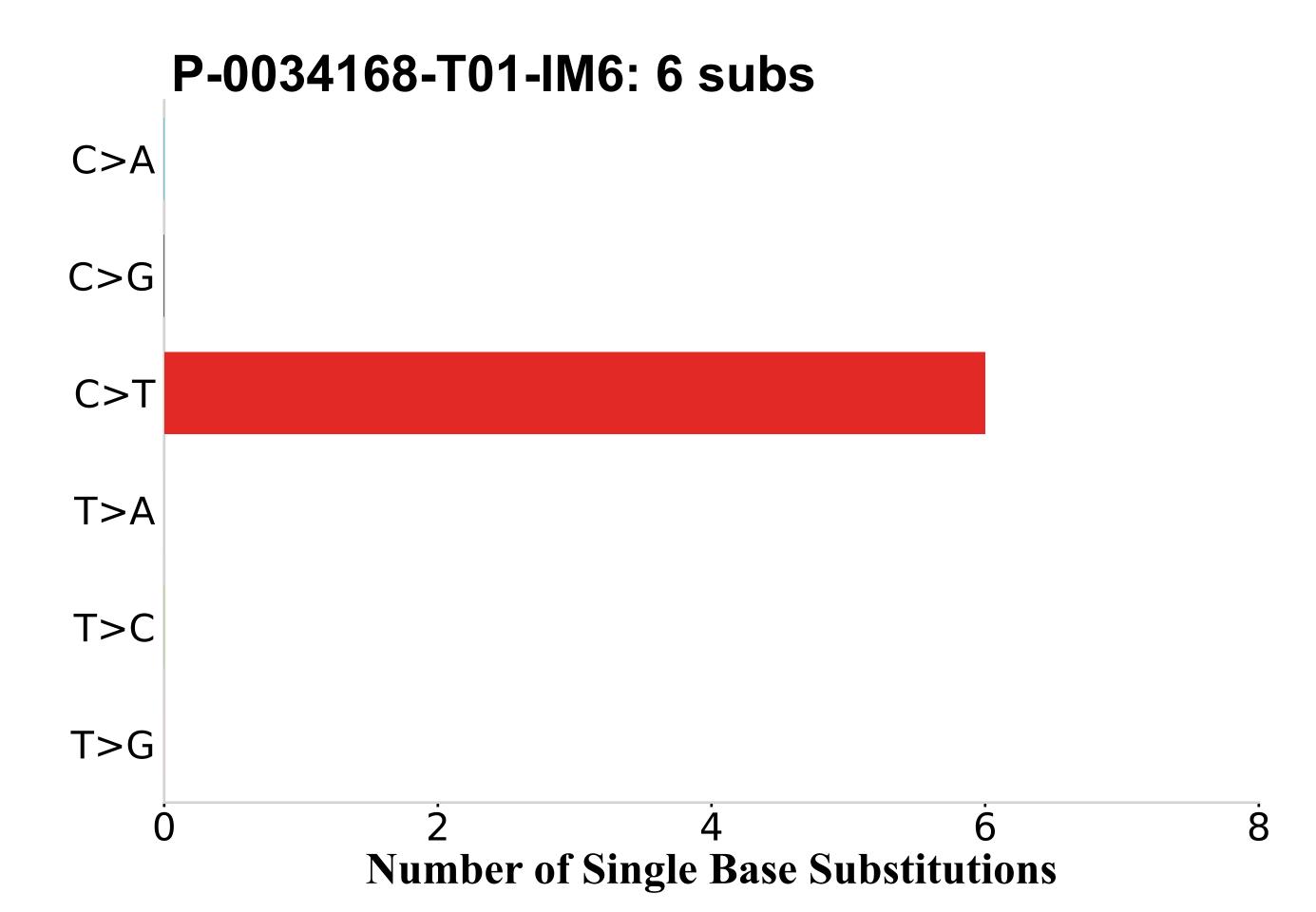


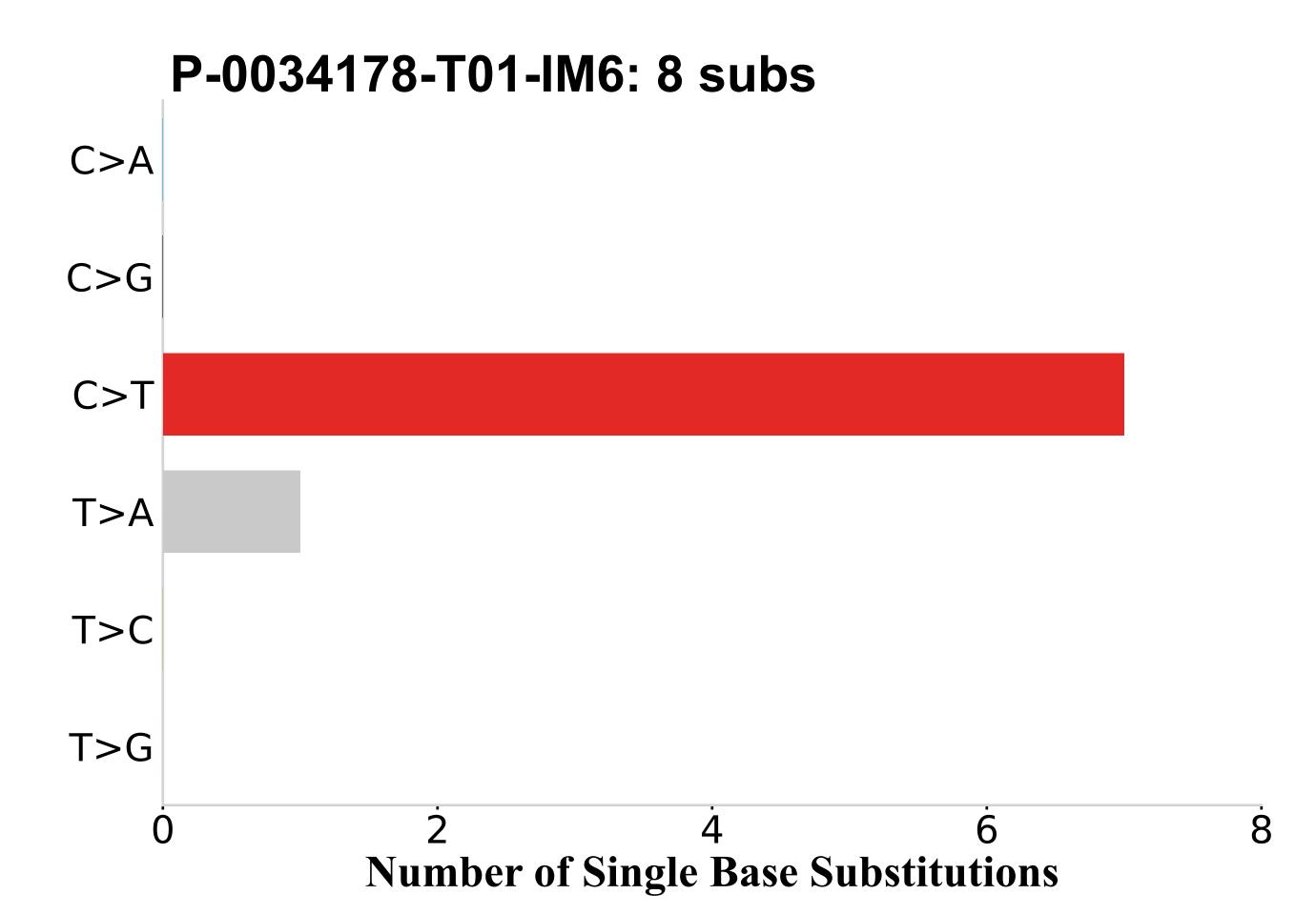


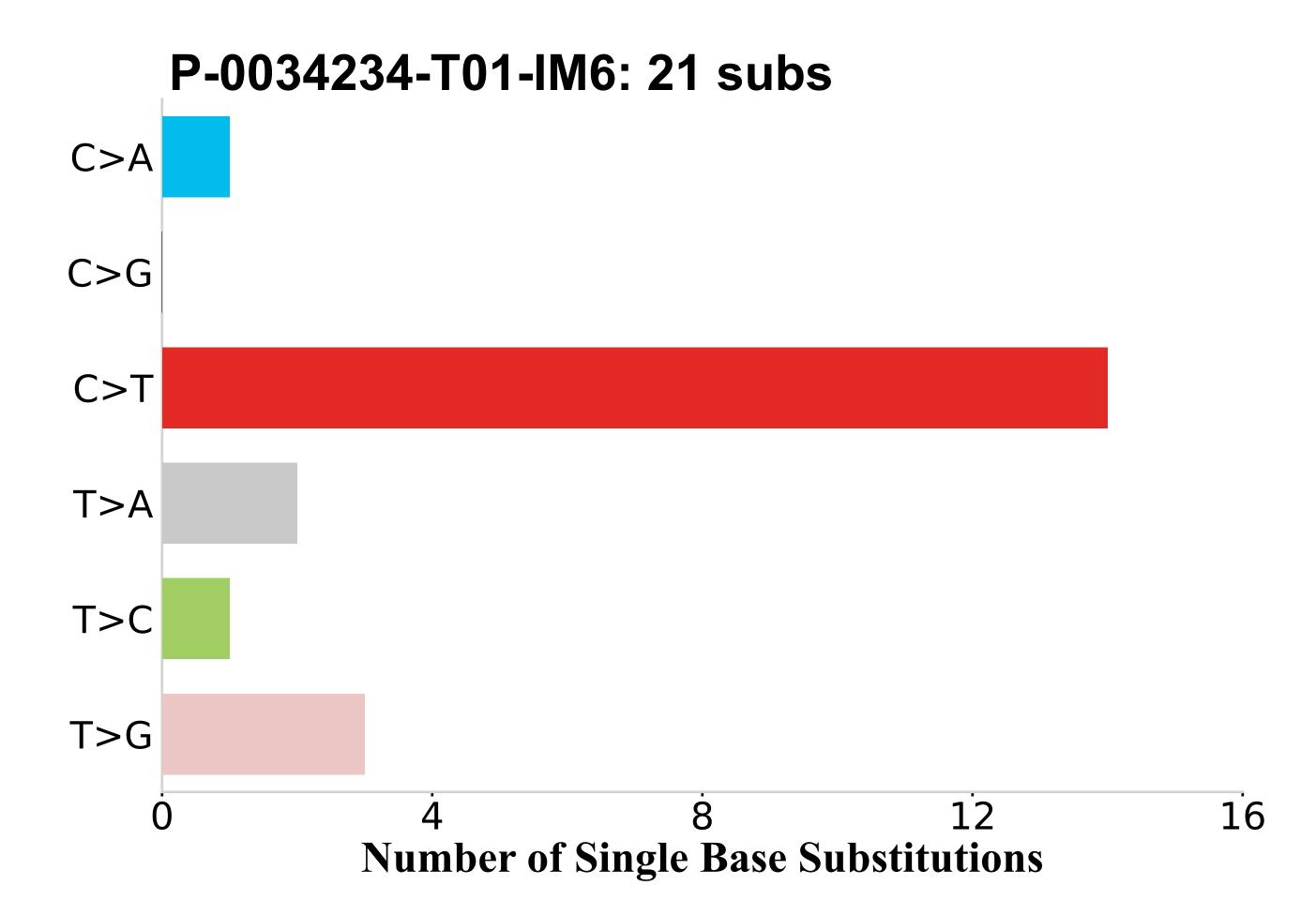


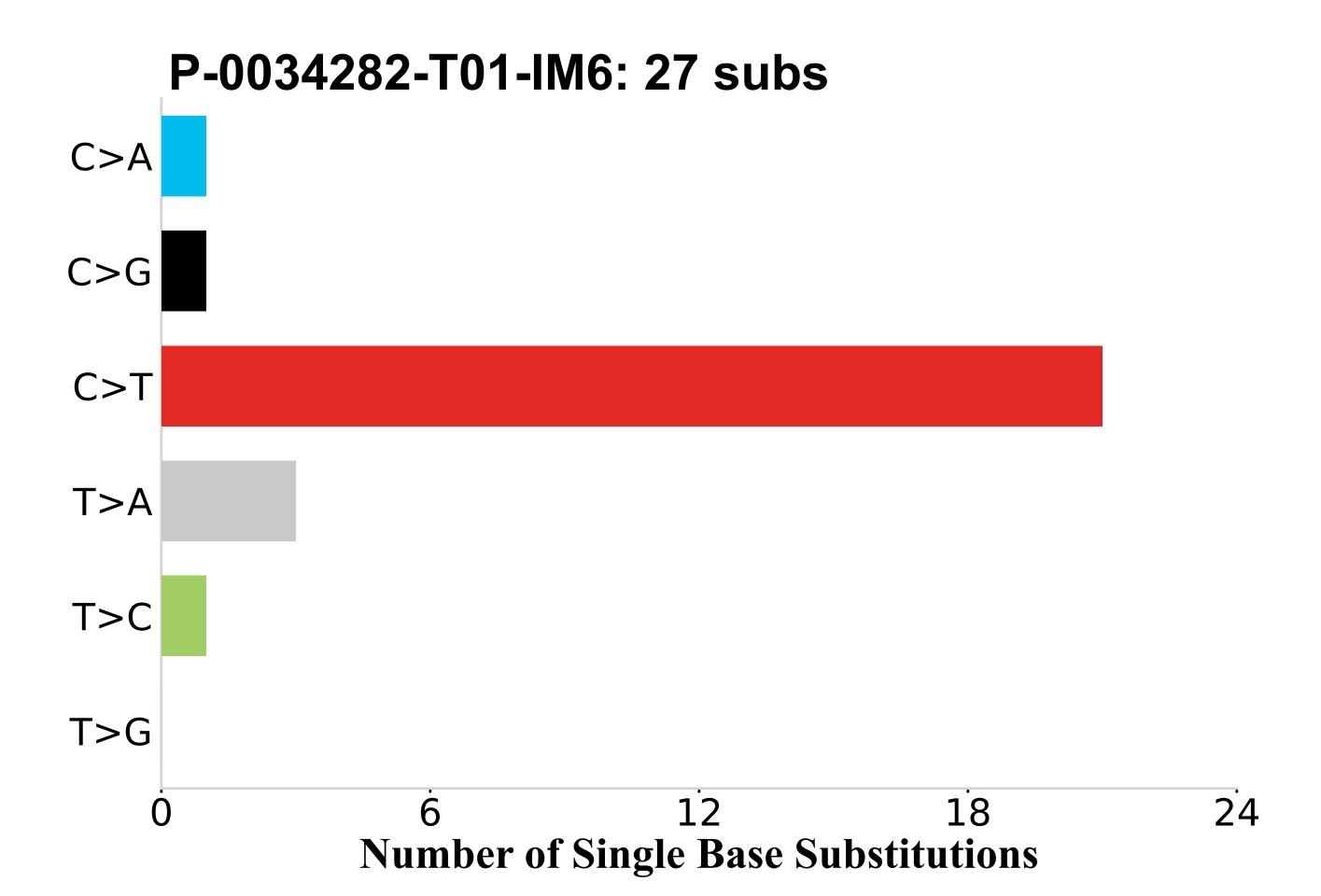


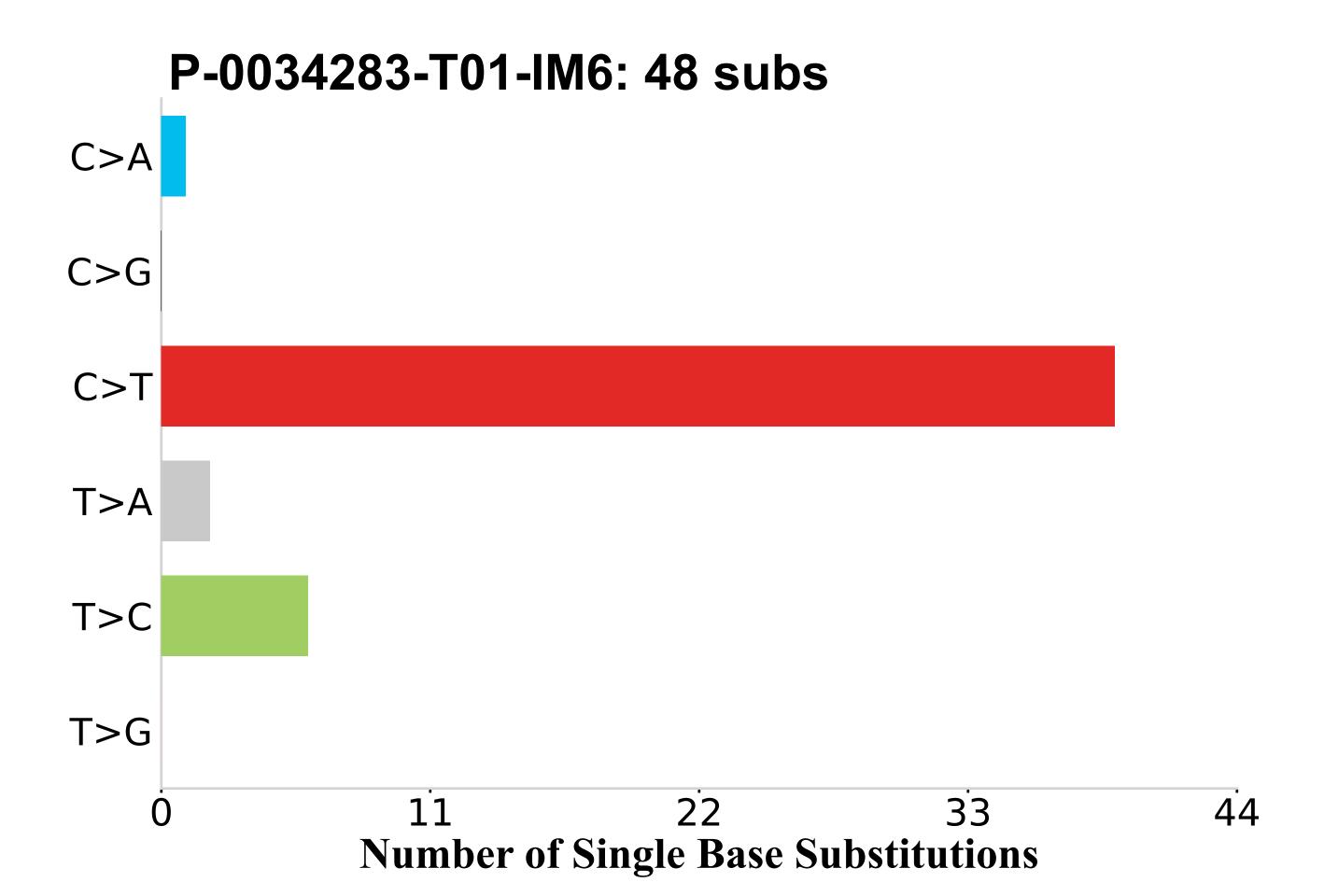


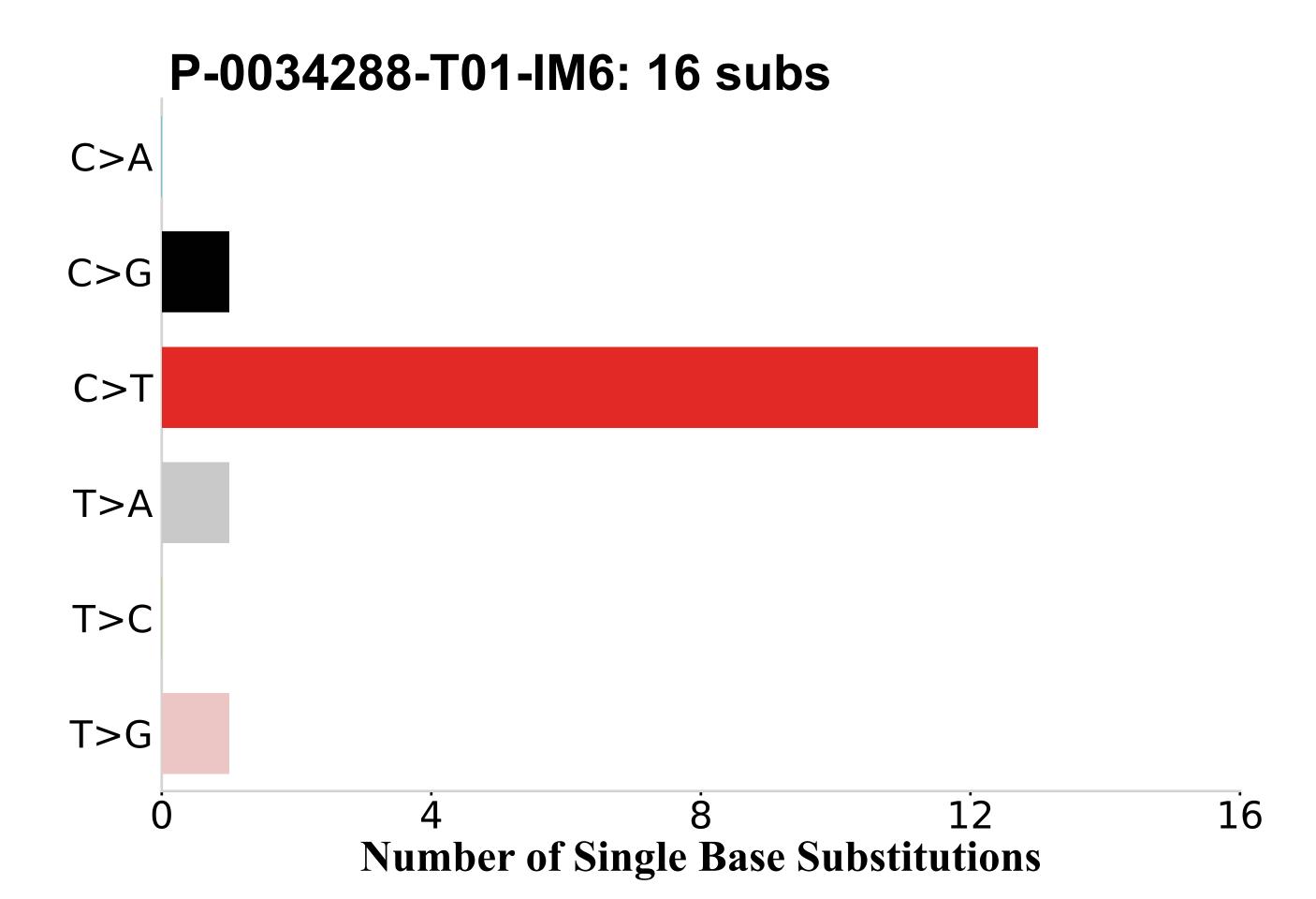


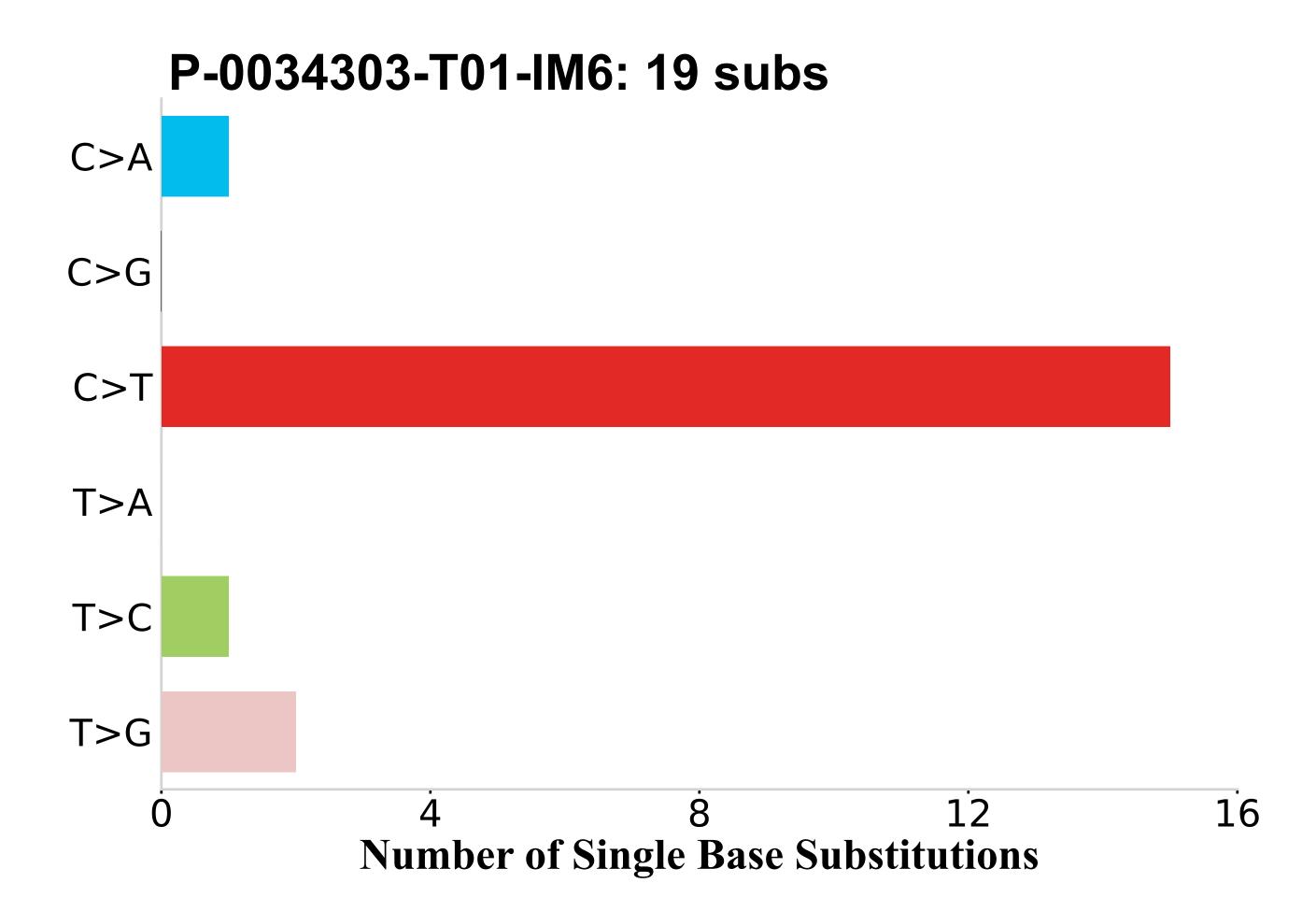


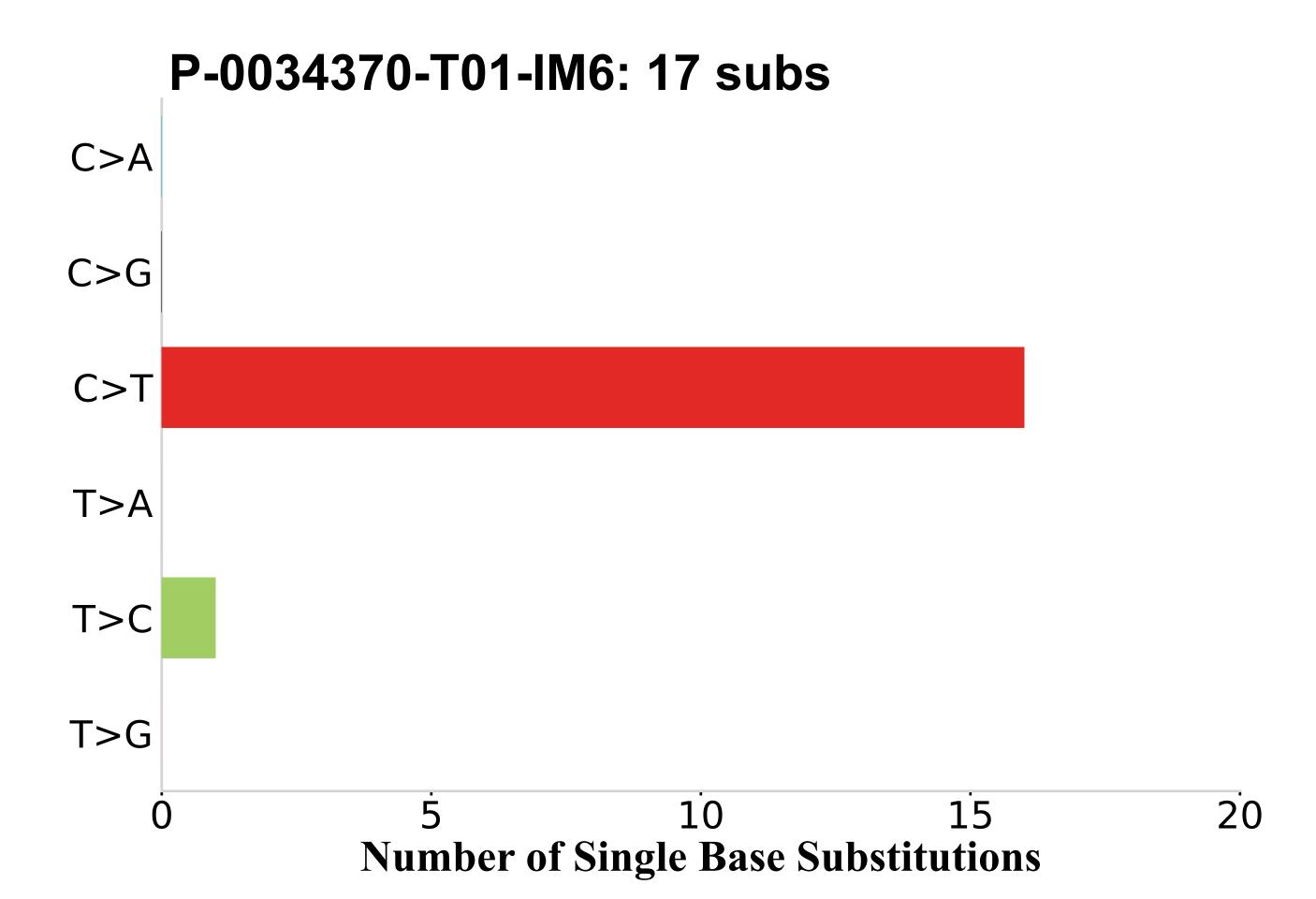


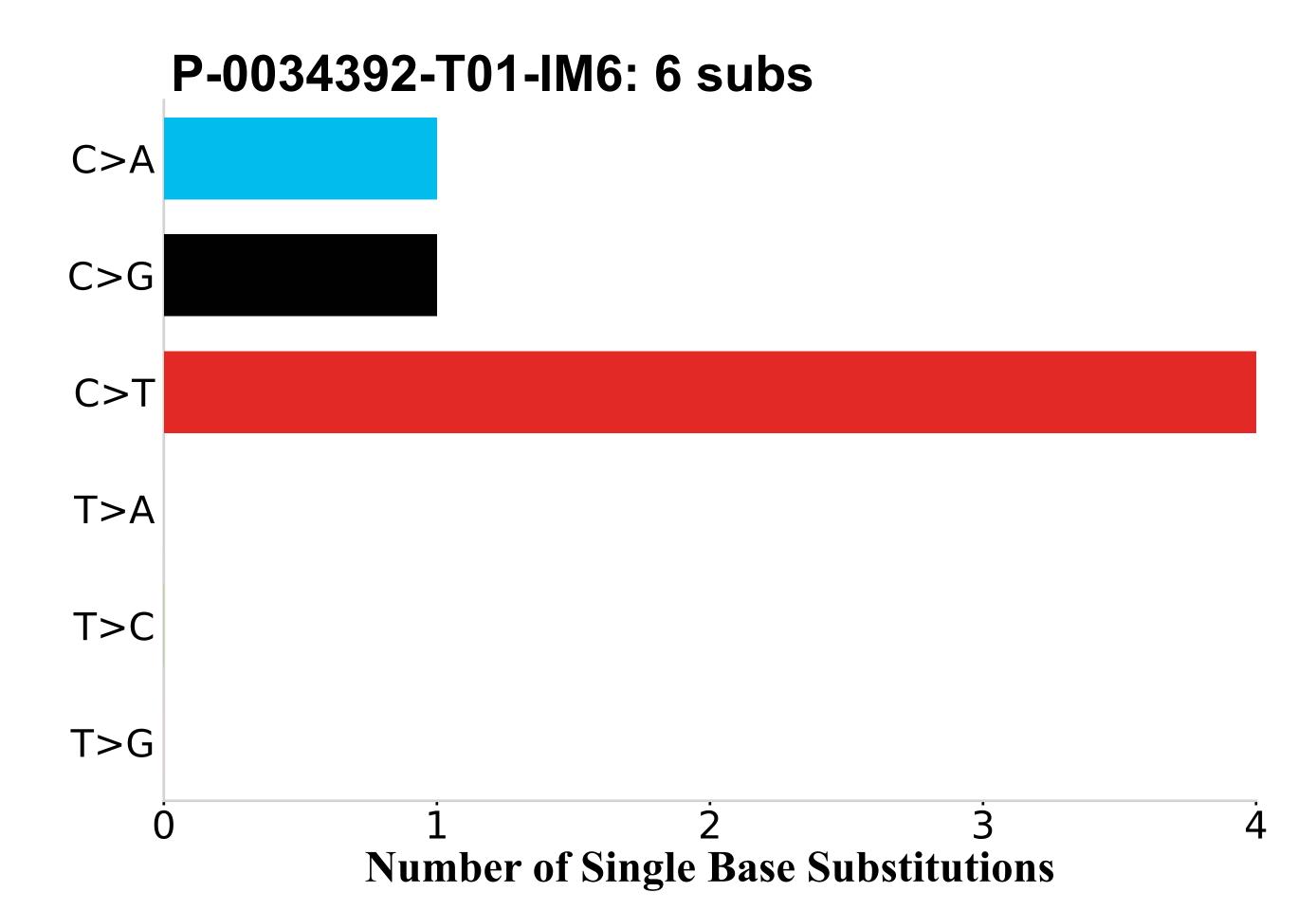


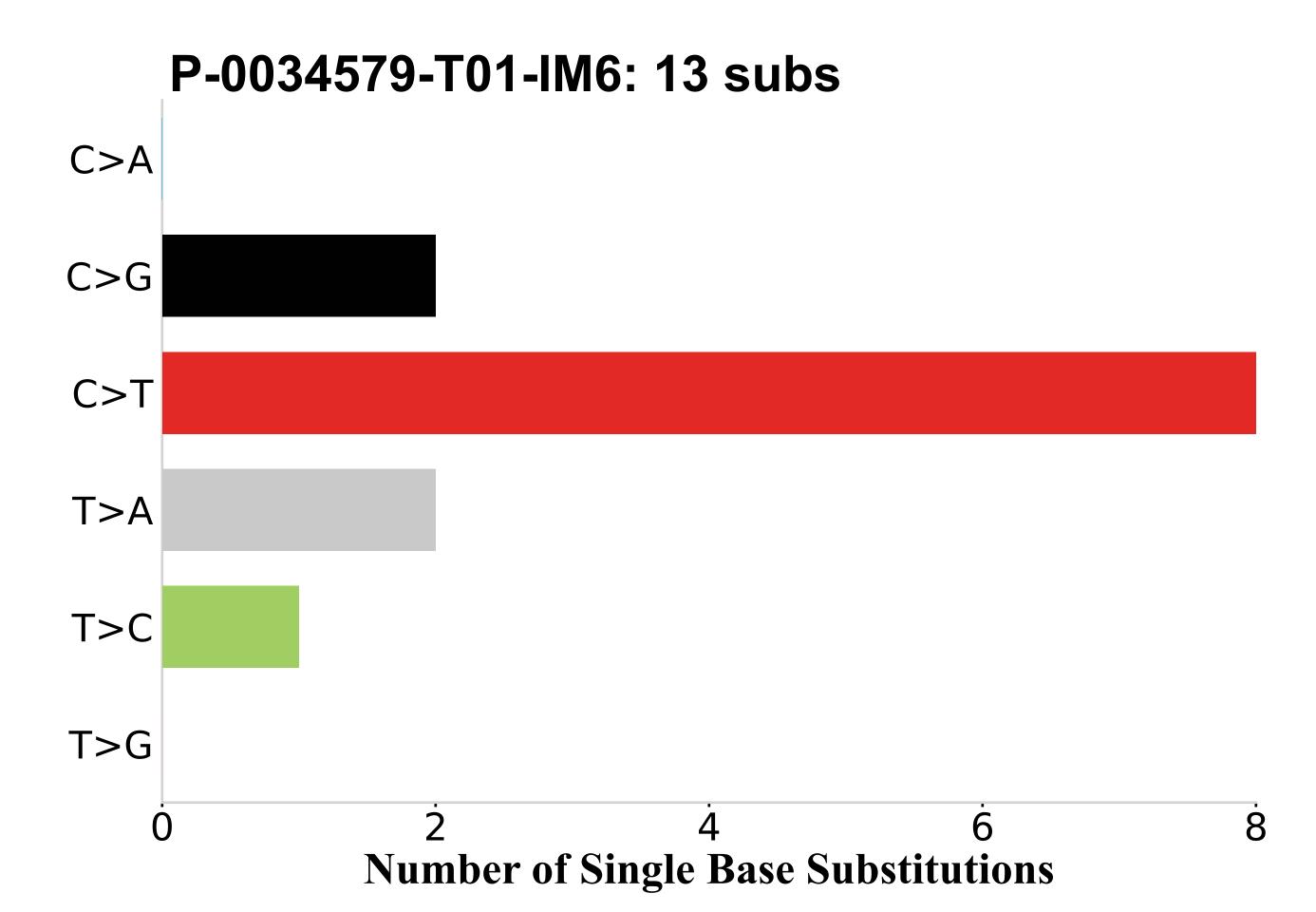


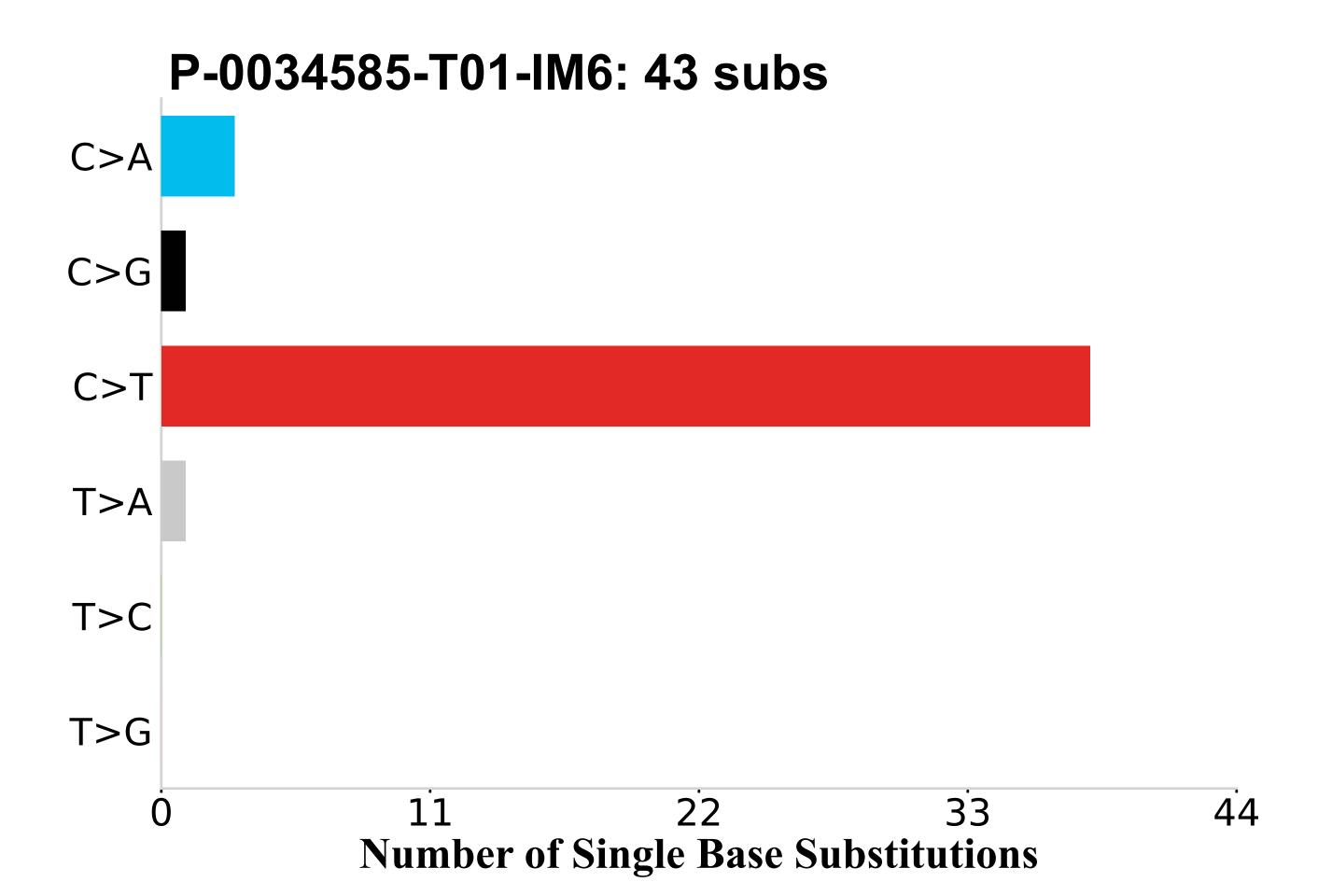


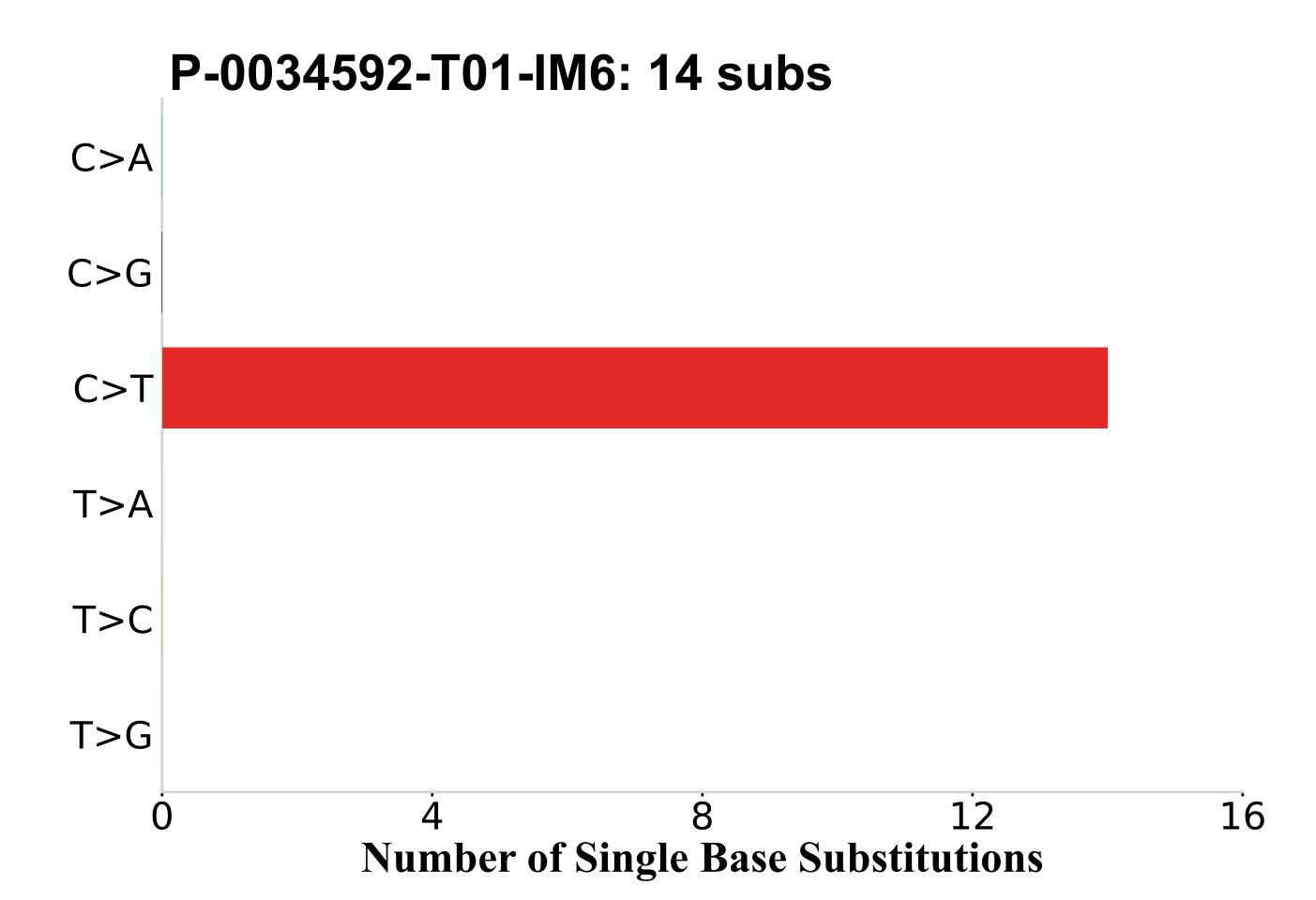


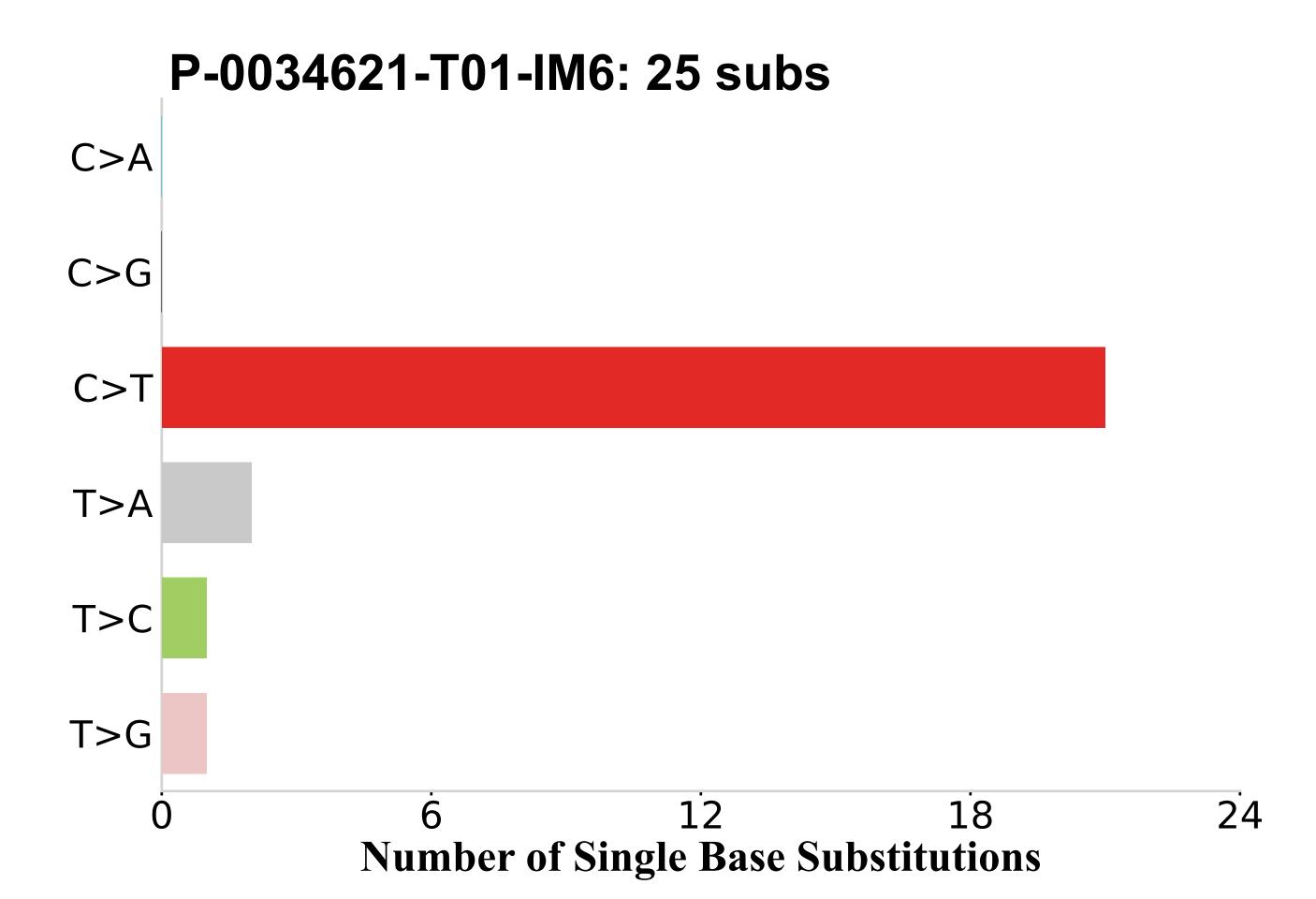


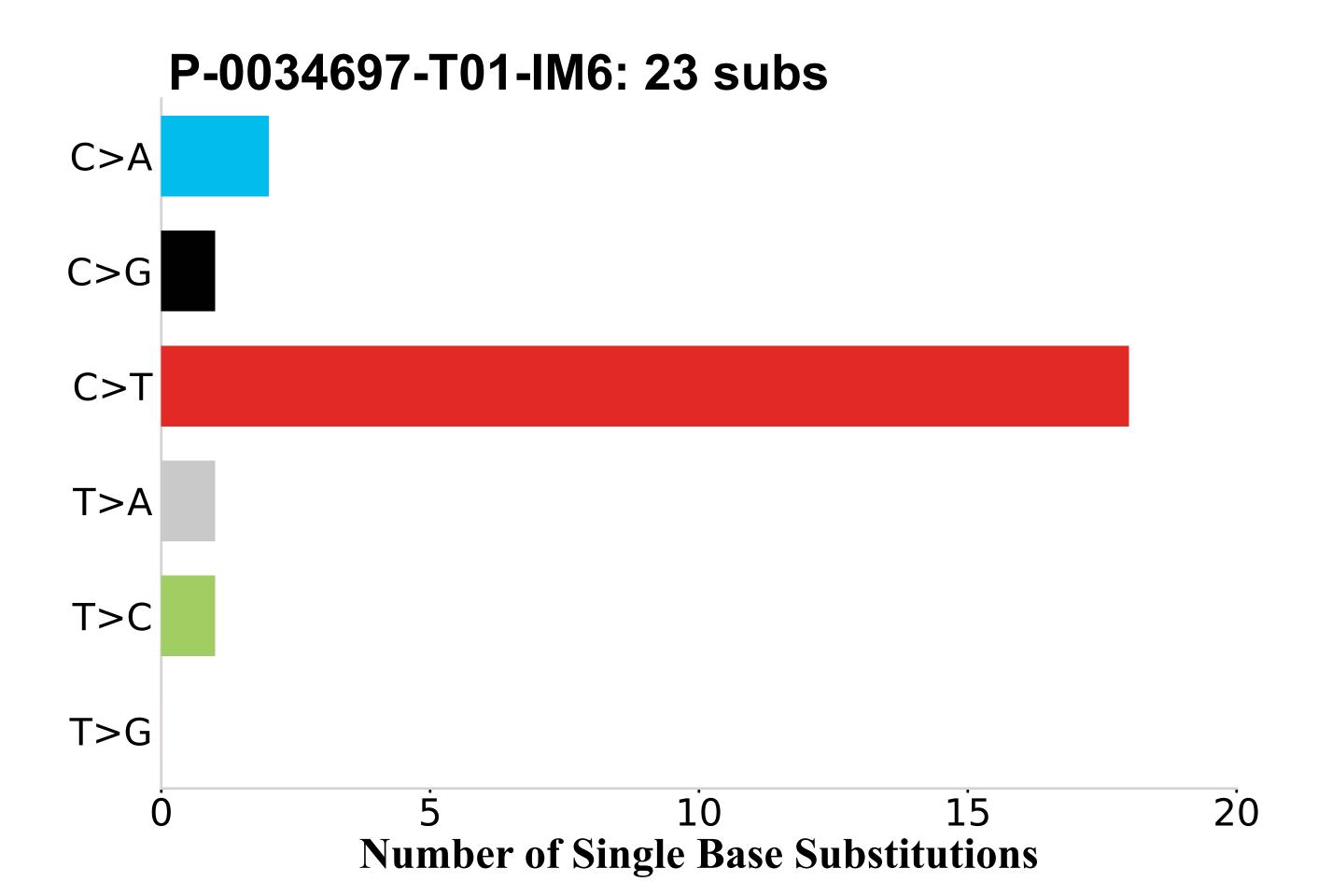




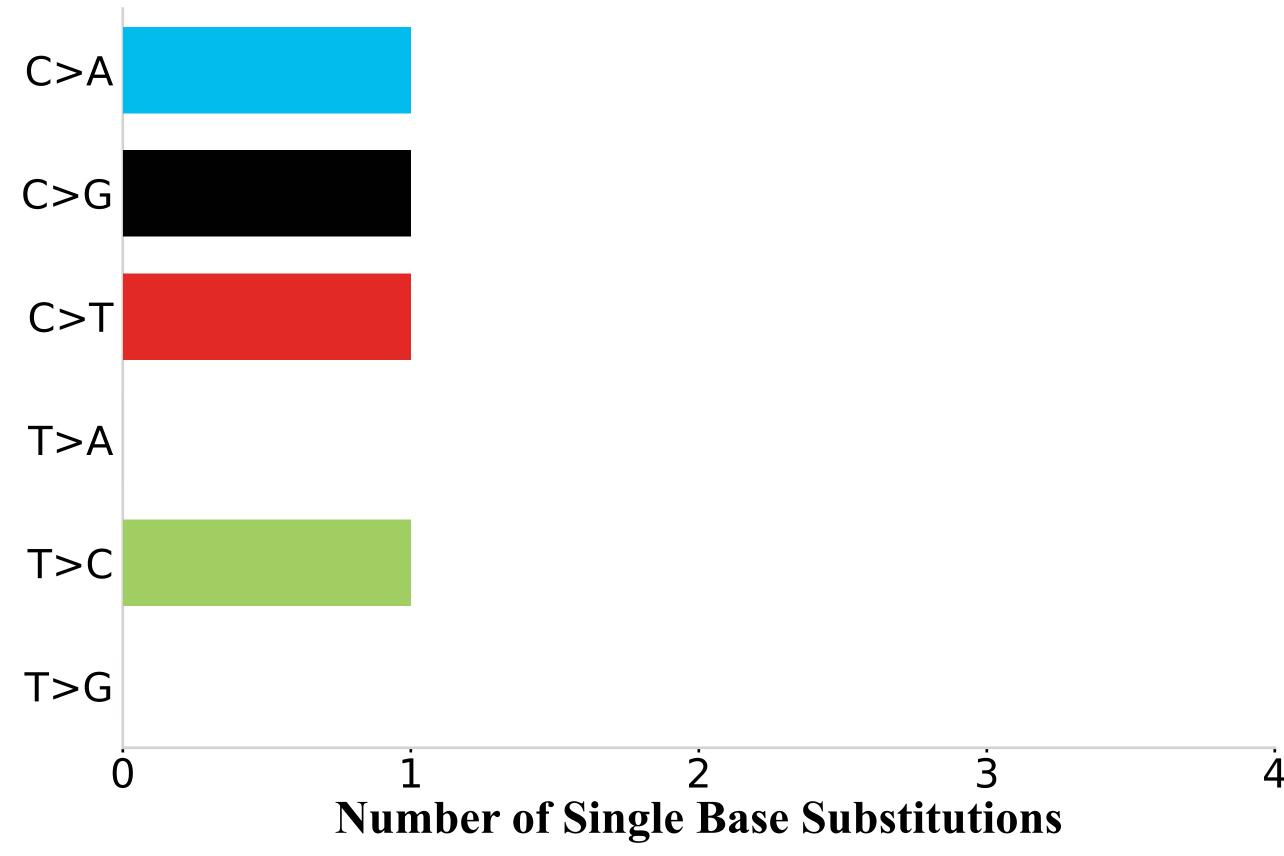


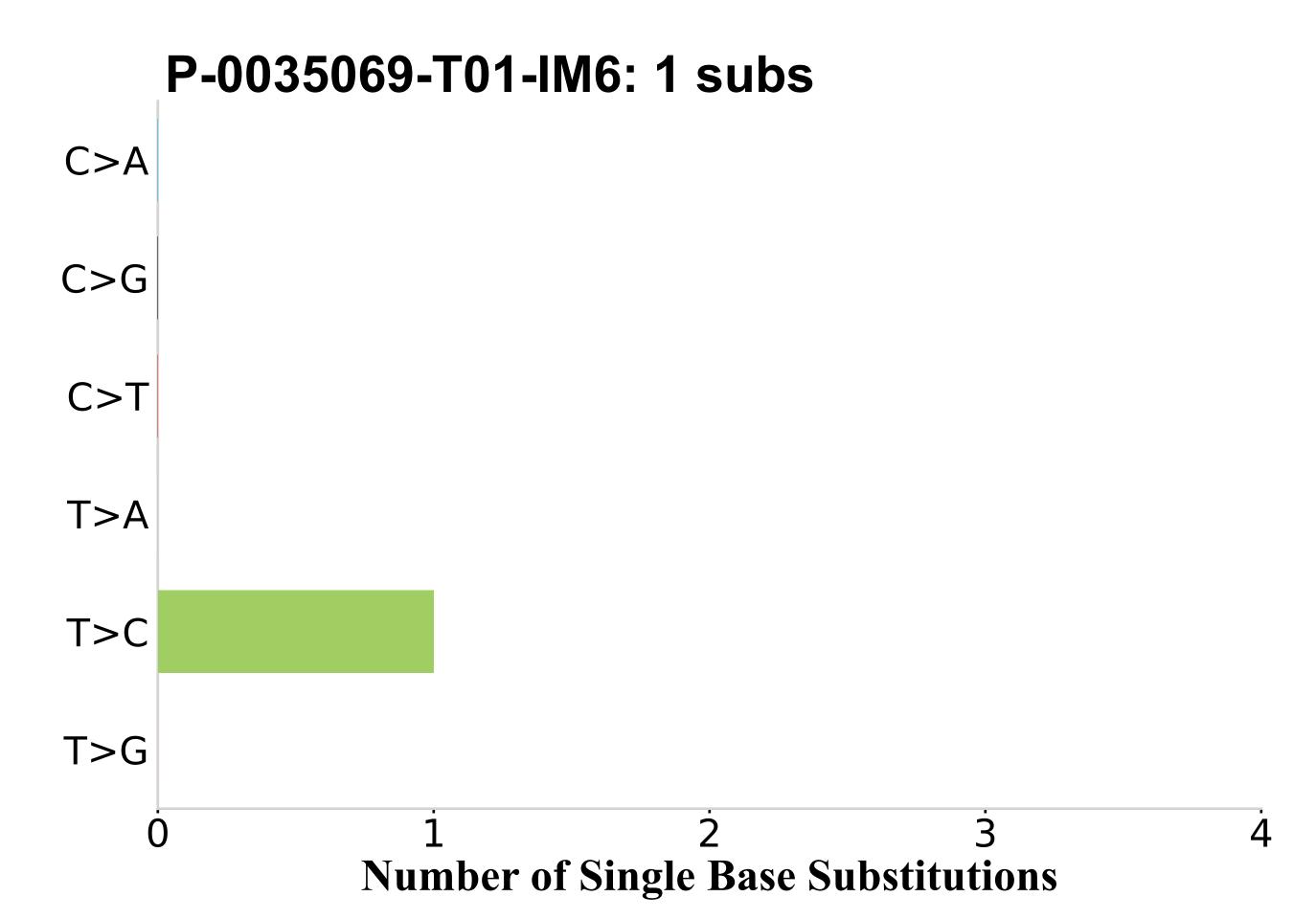


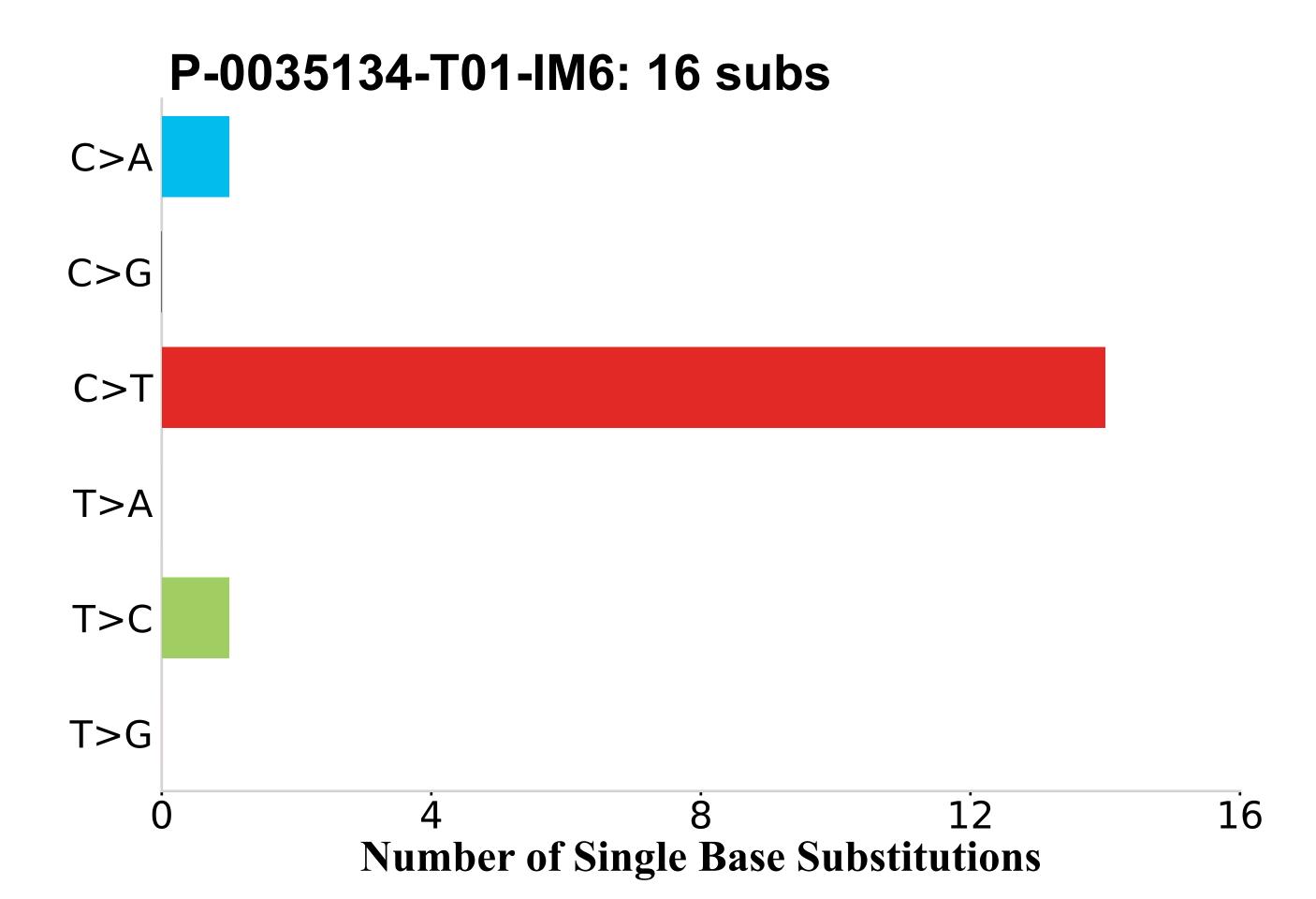


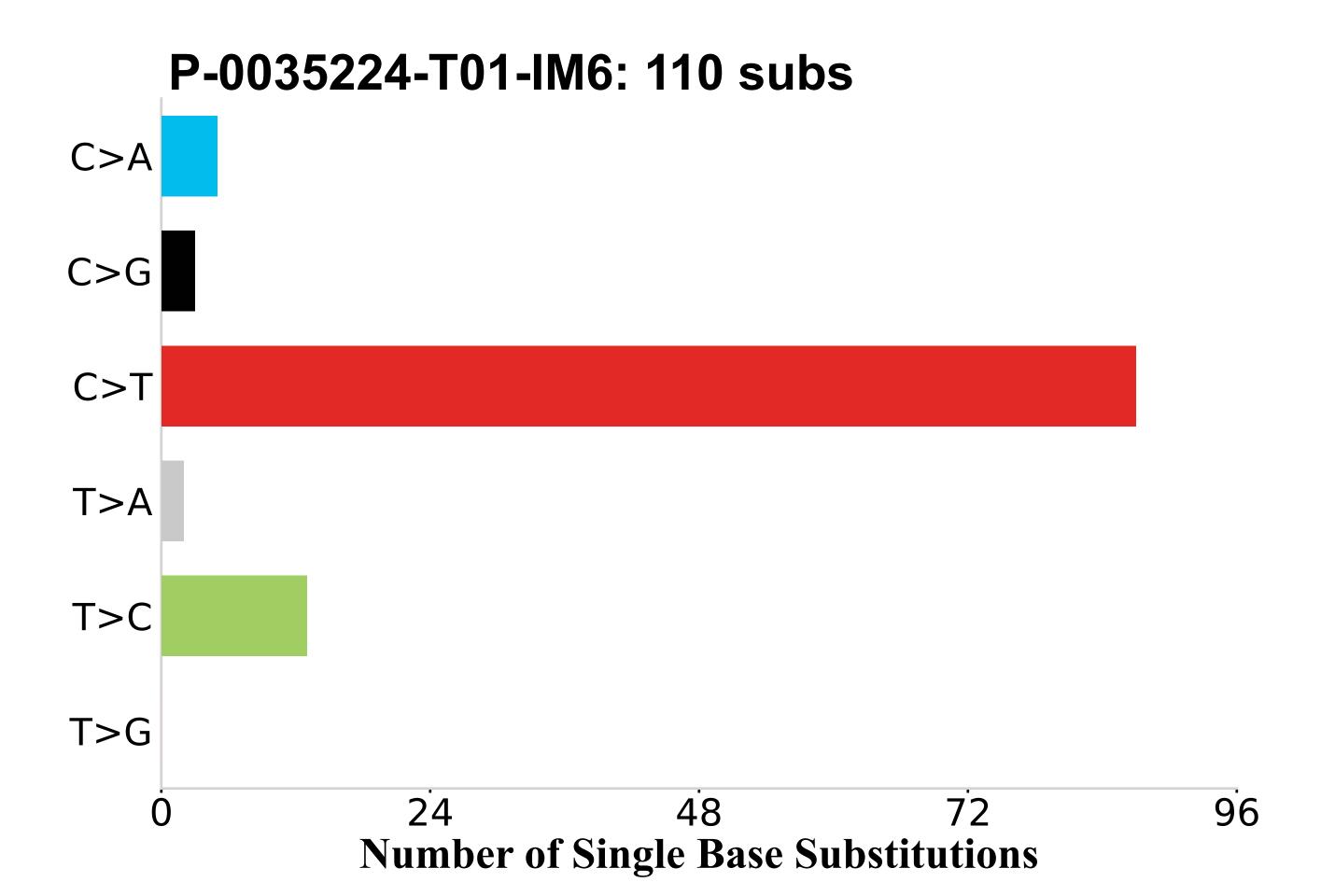


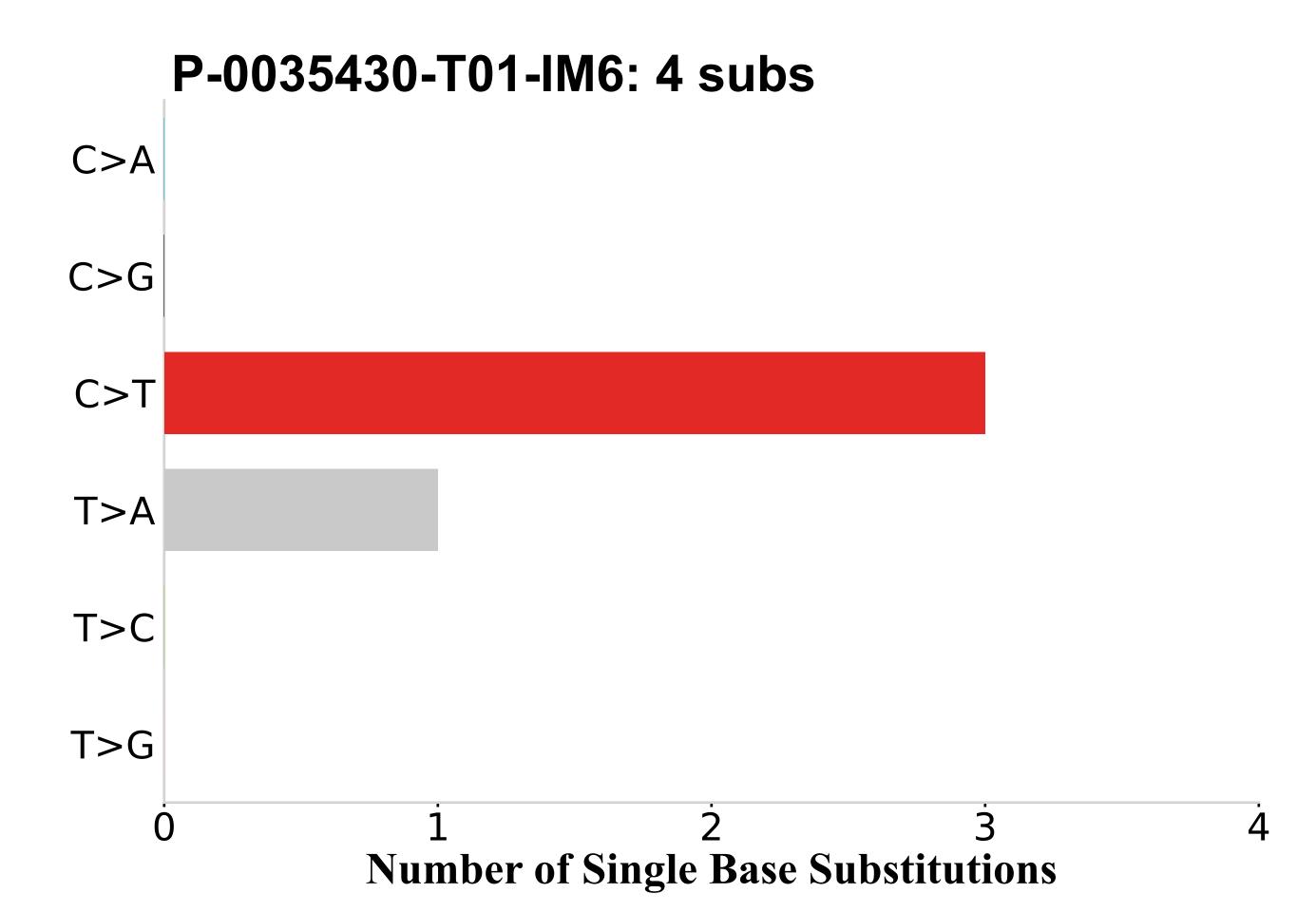
## P-0034710-T01-IM6: 4 subs

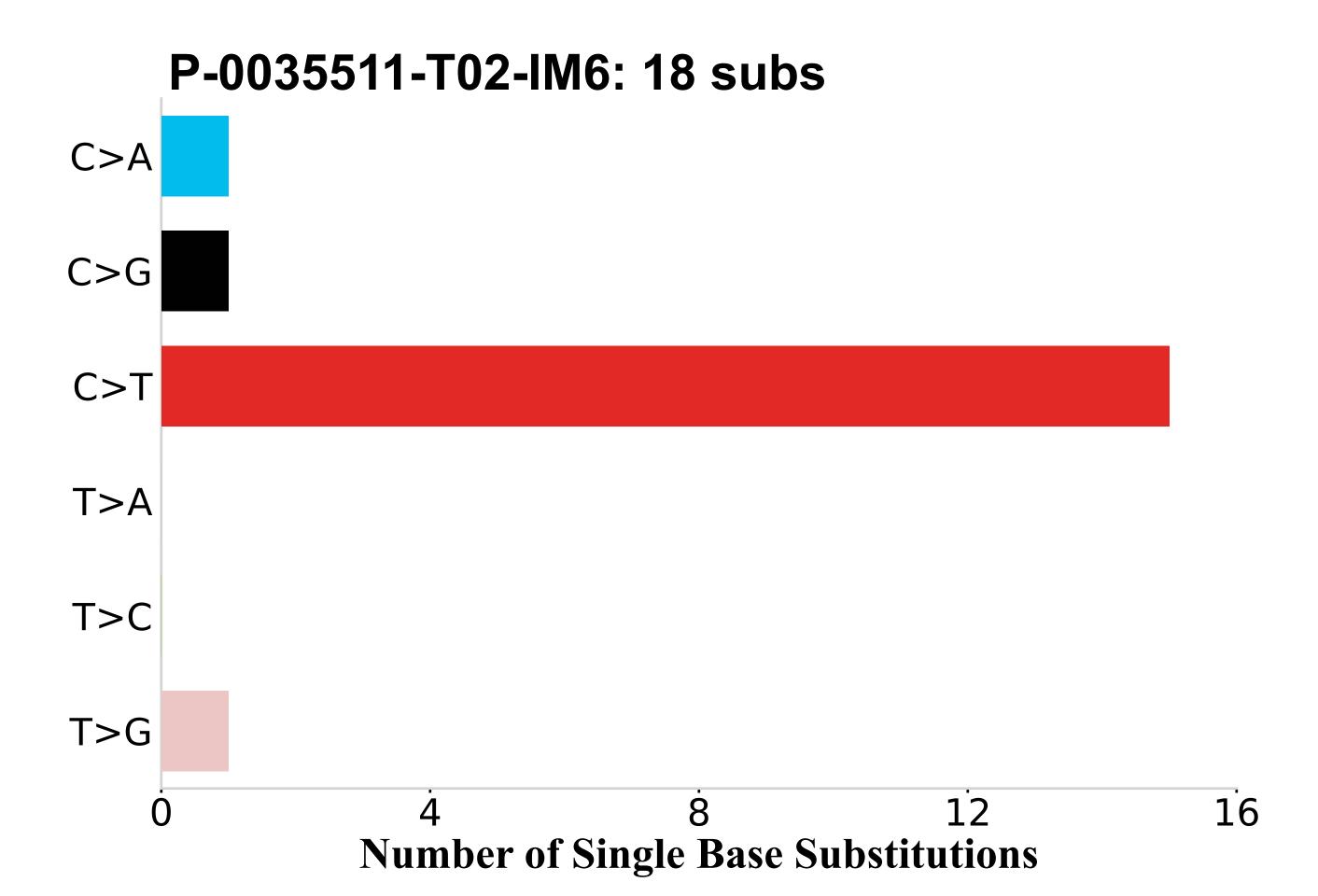


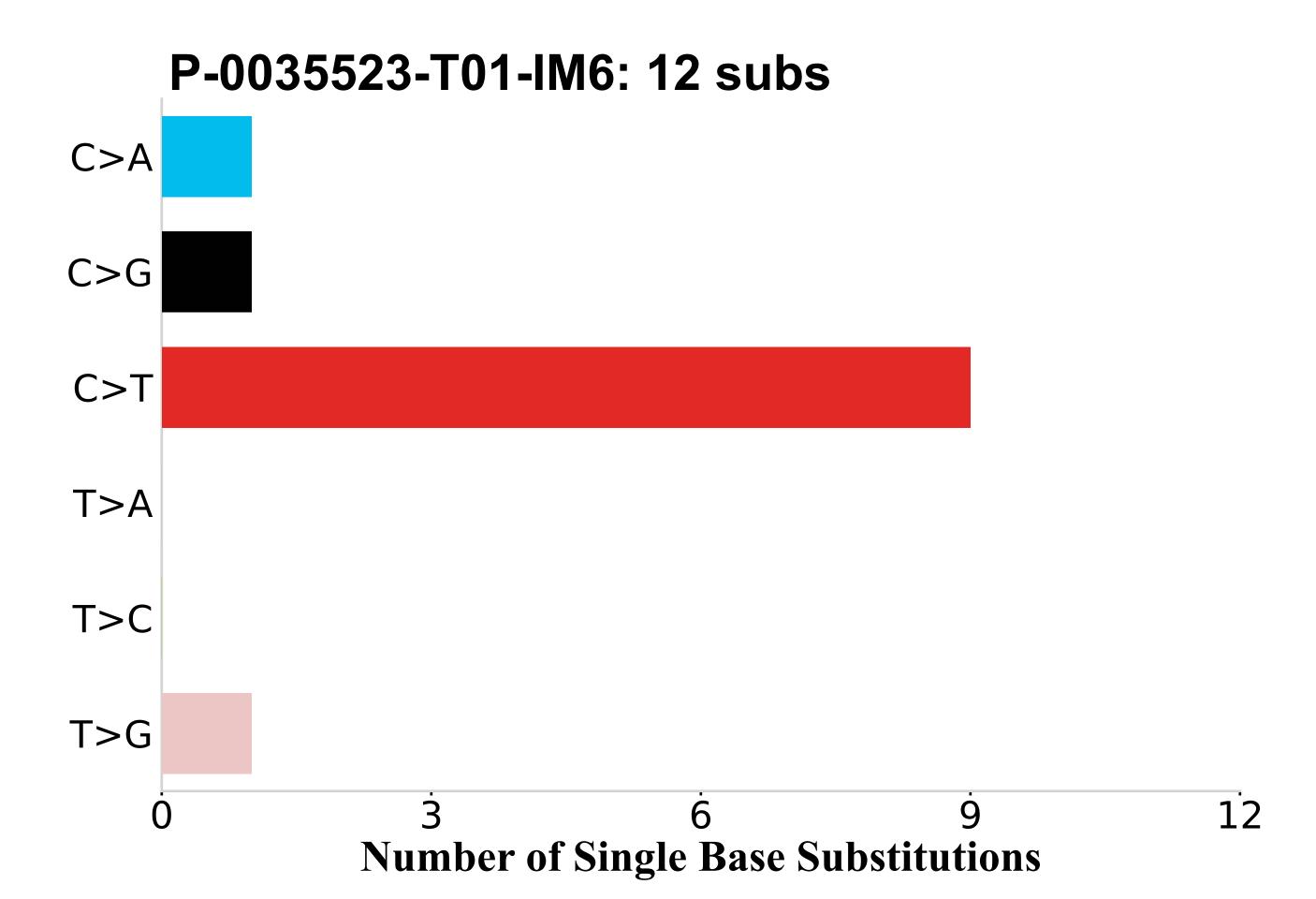


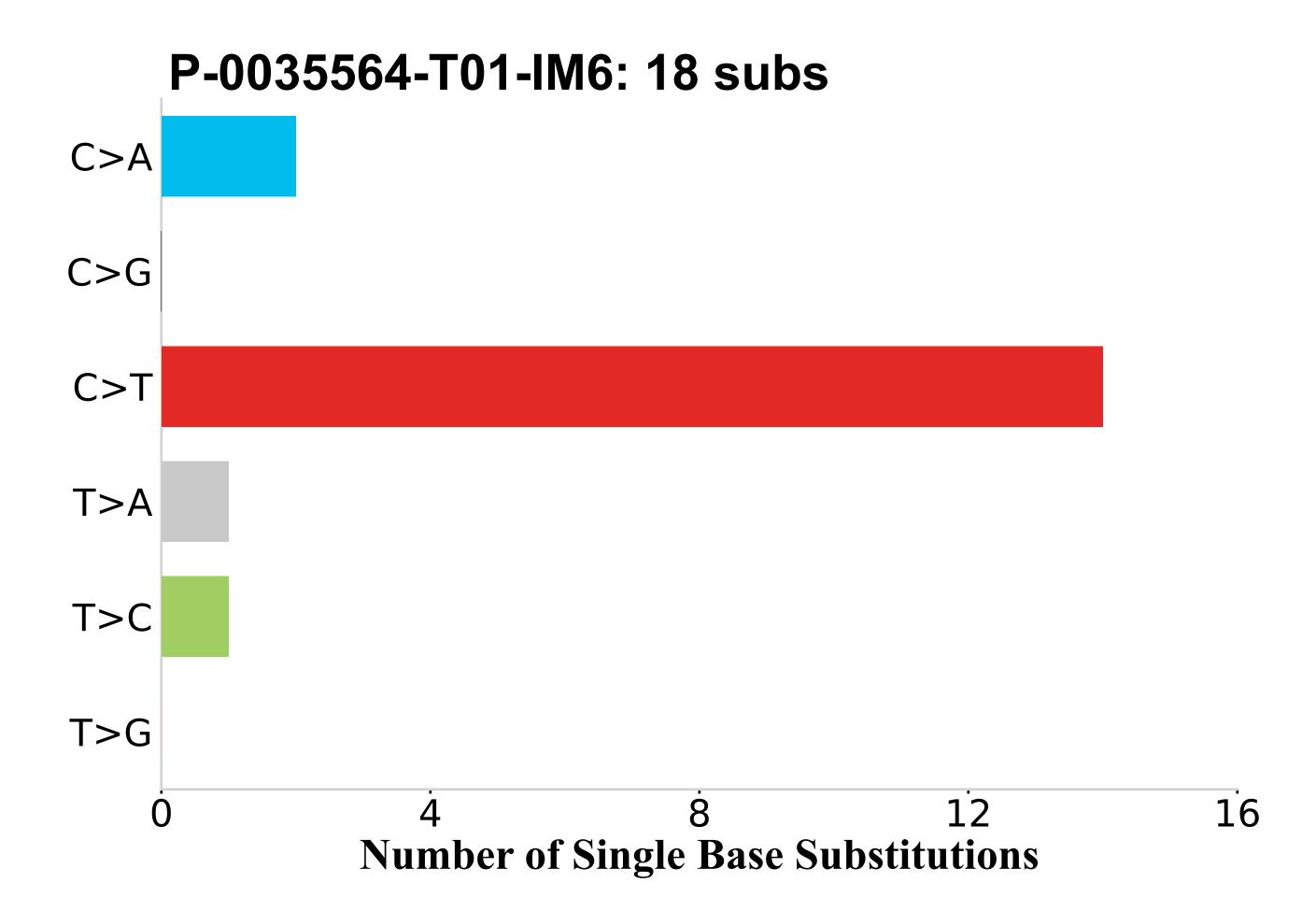


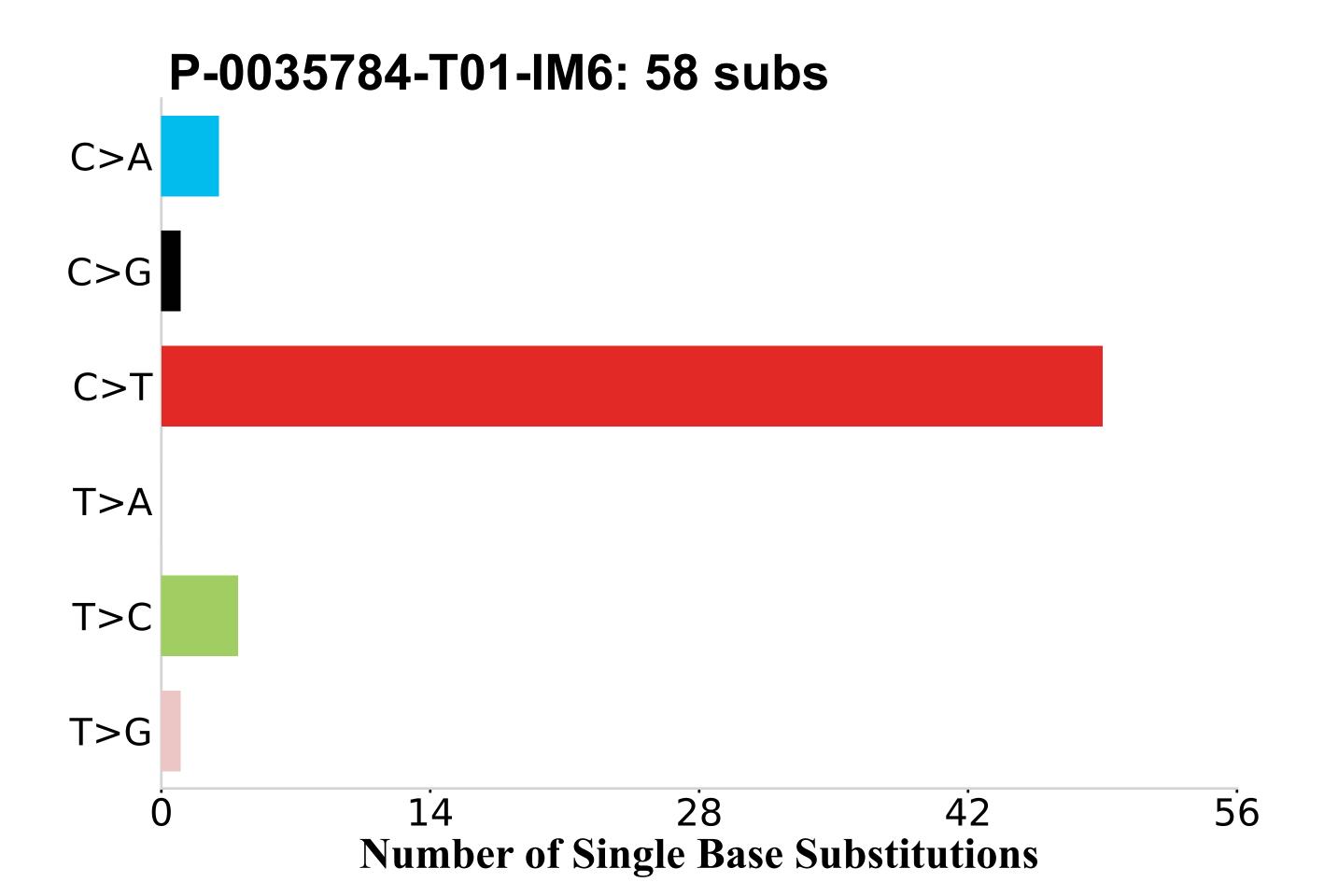






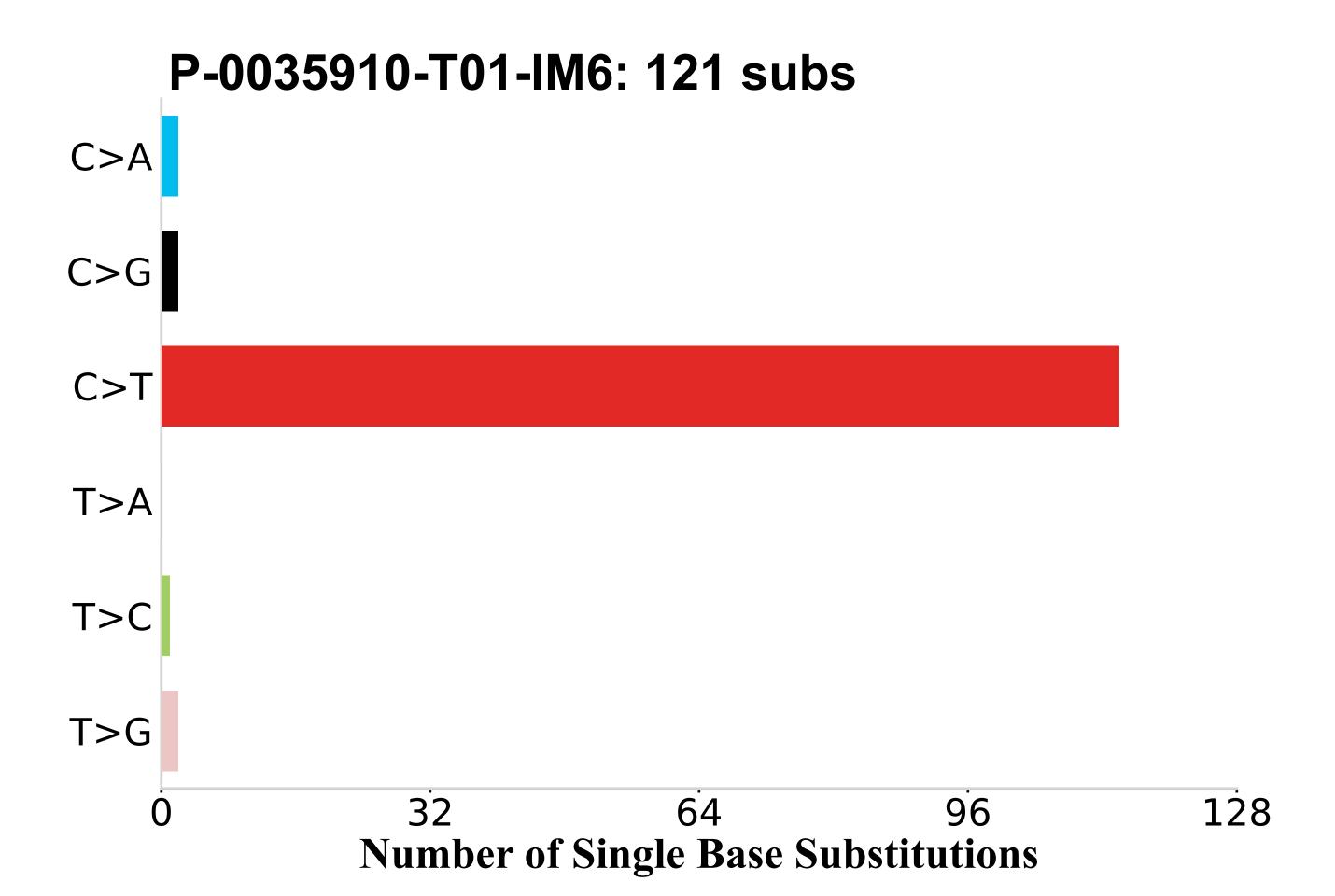


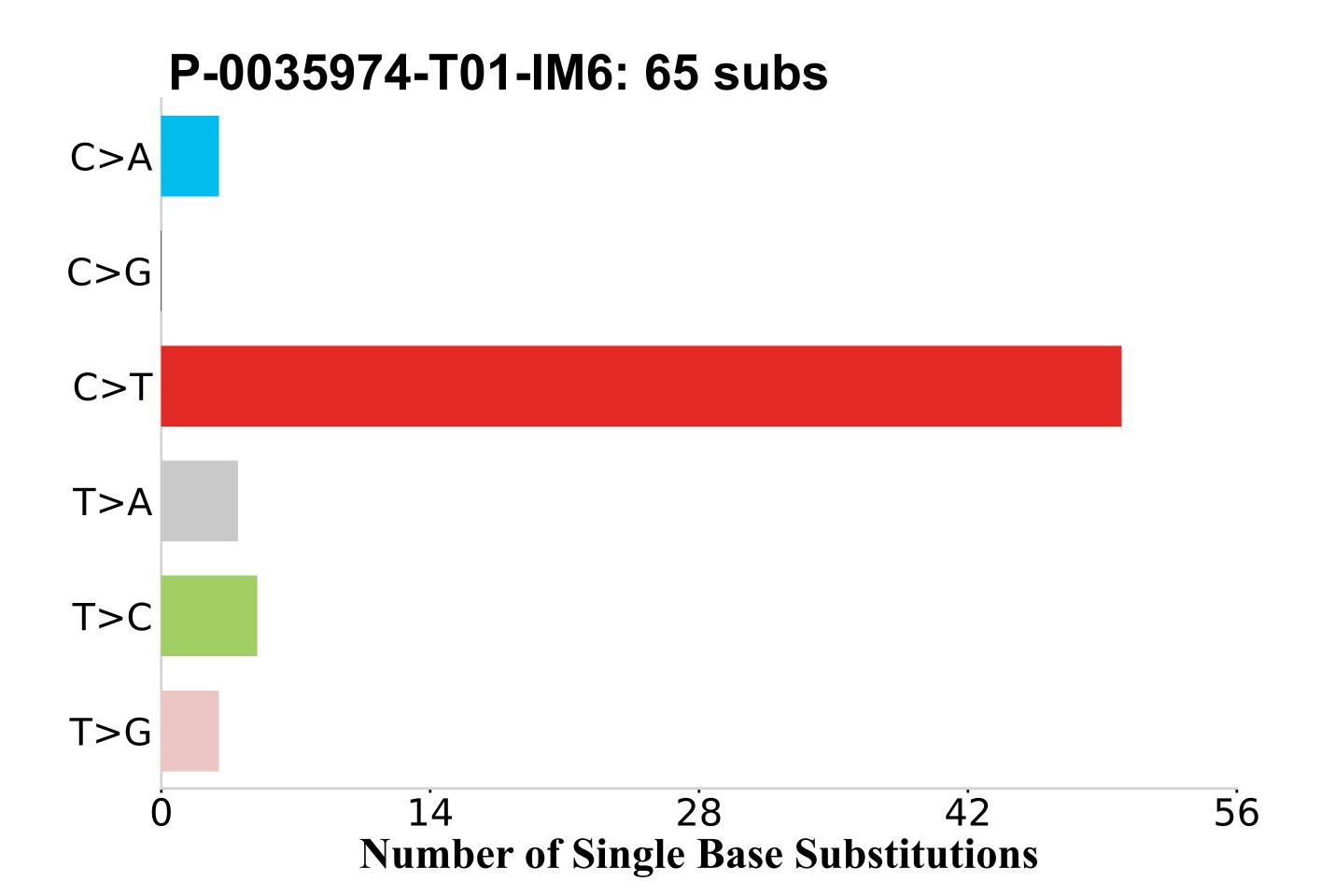


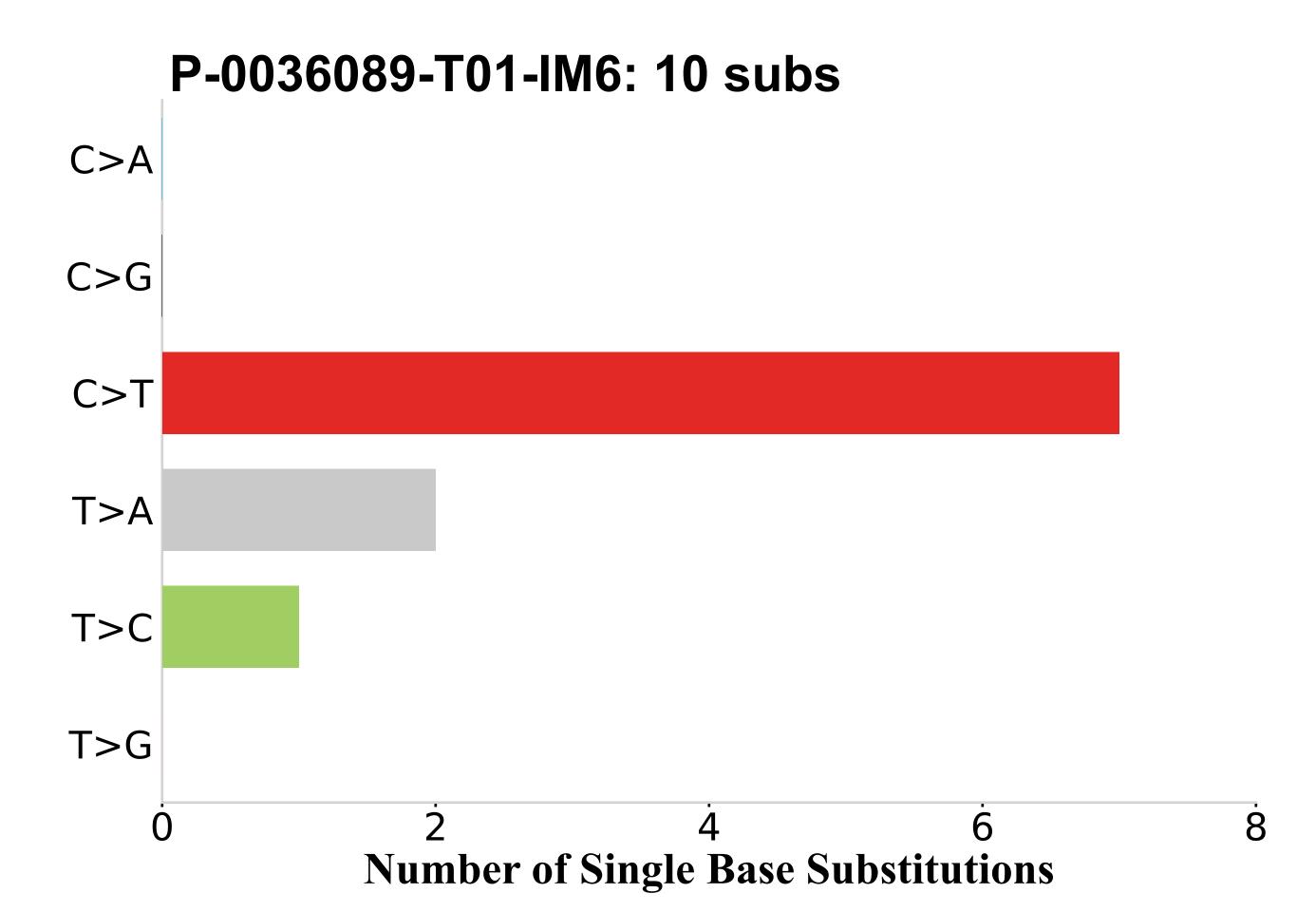


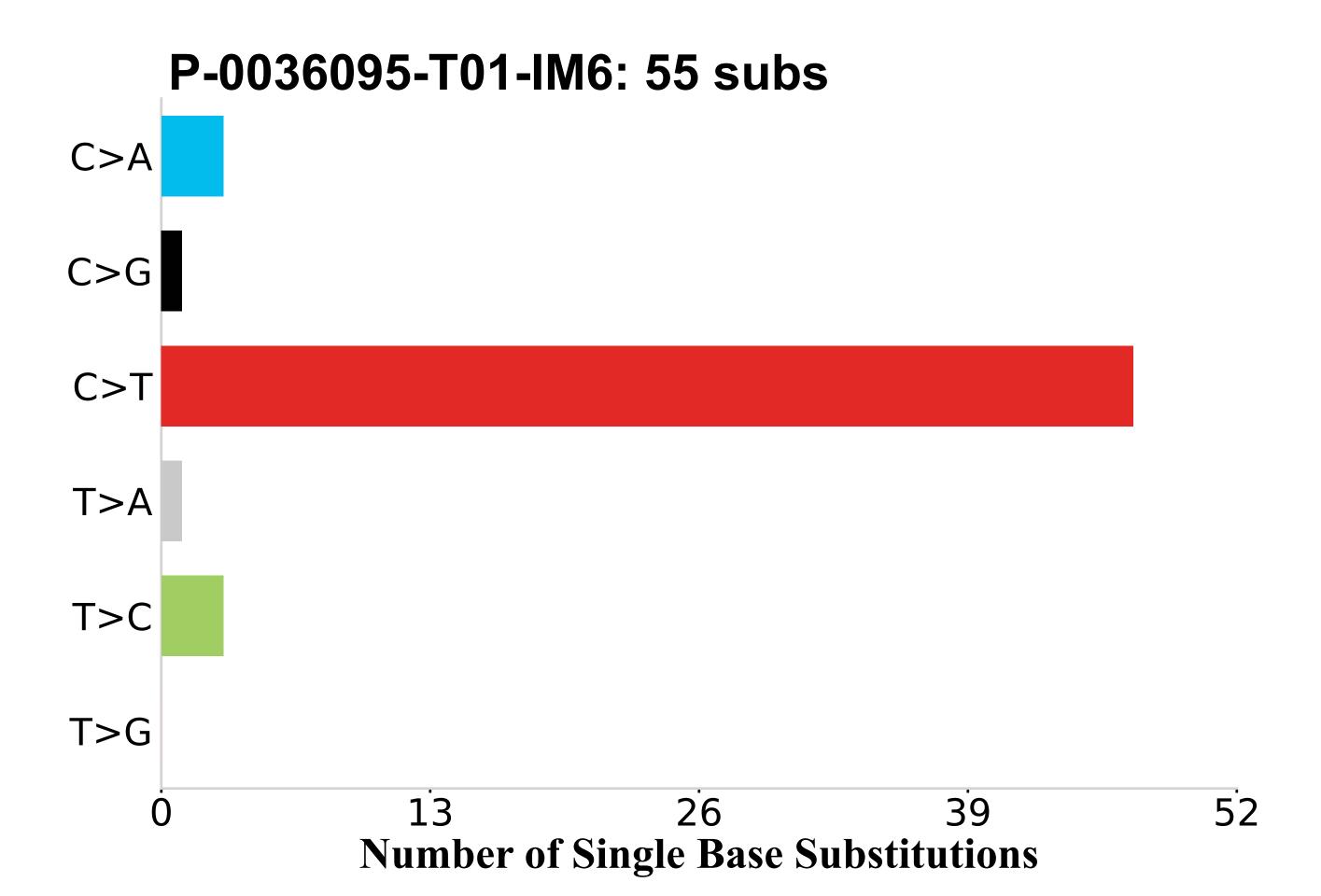
## P-0035813-T01-IM6: 1 subs C>A C>G C>T T>AT>C T>G

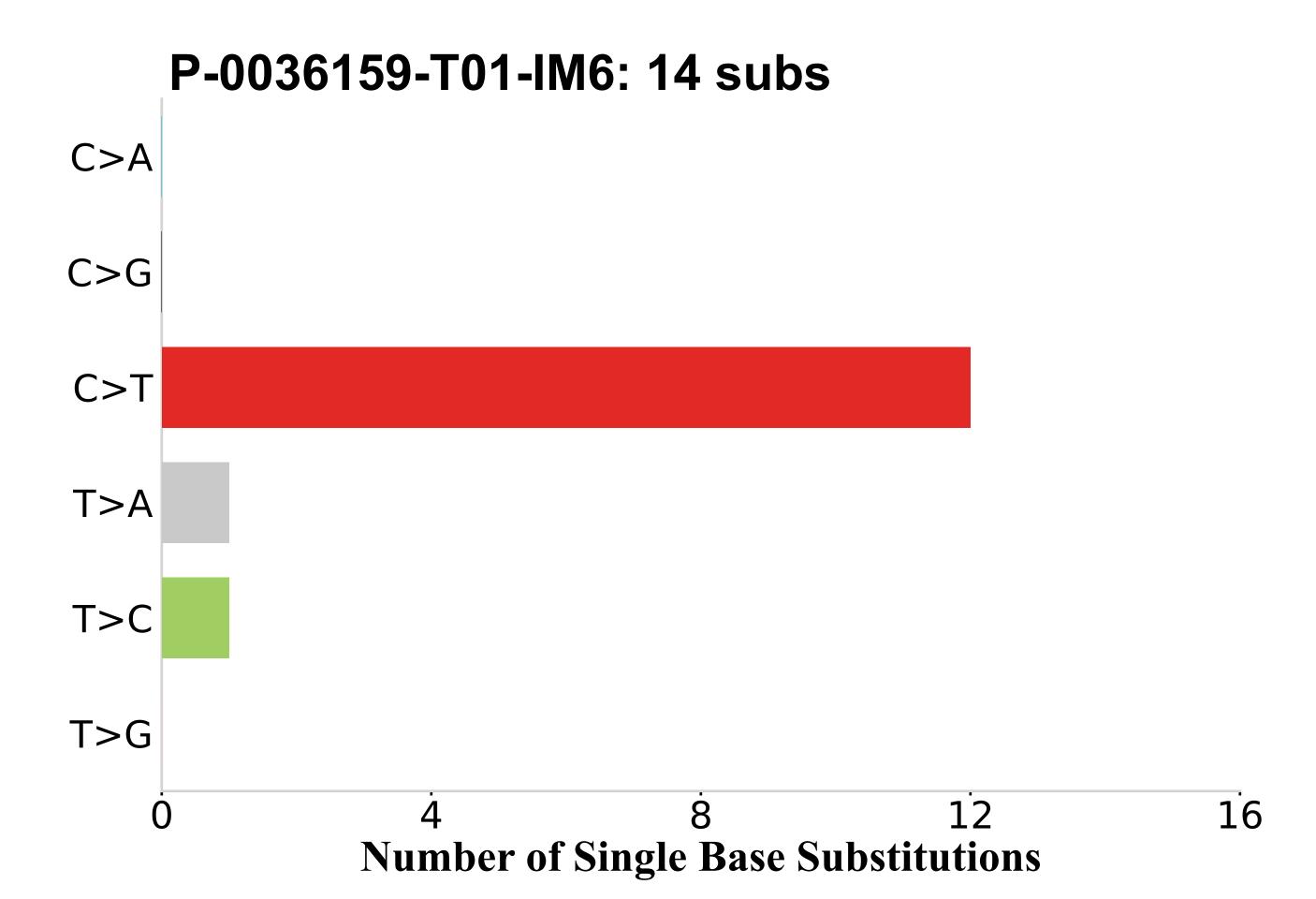
**Number of Single Base Substitutions** 

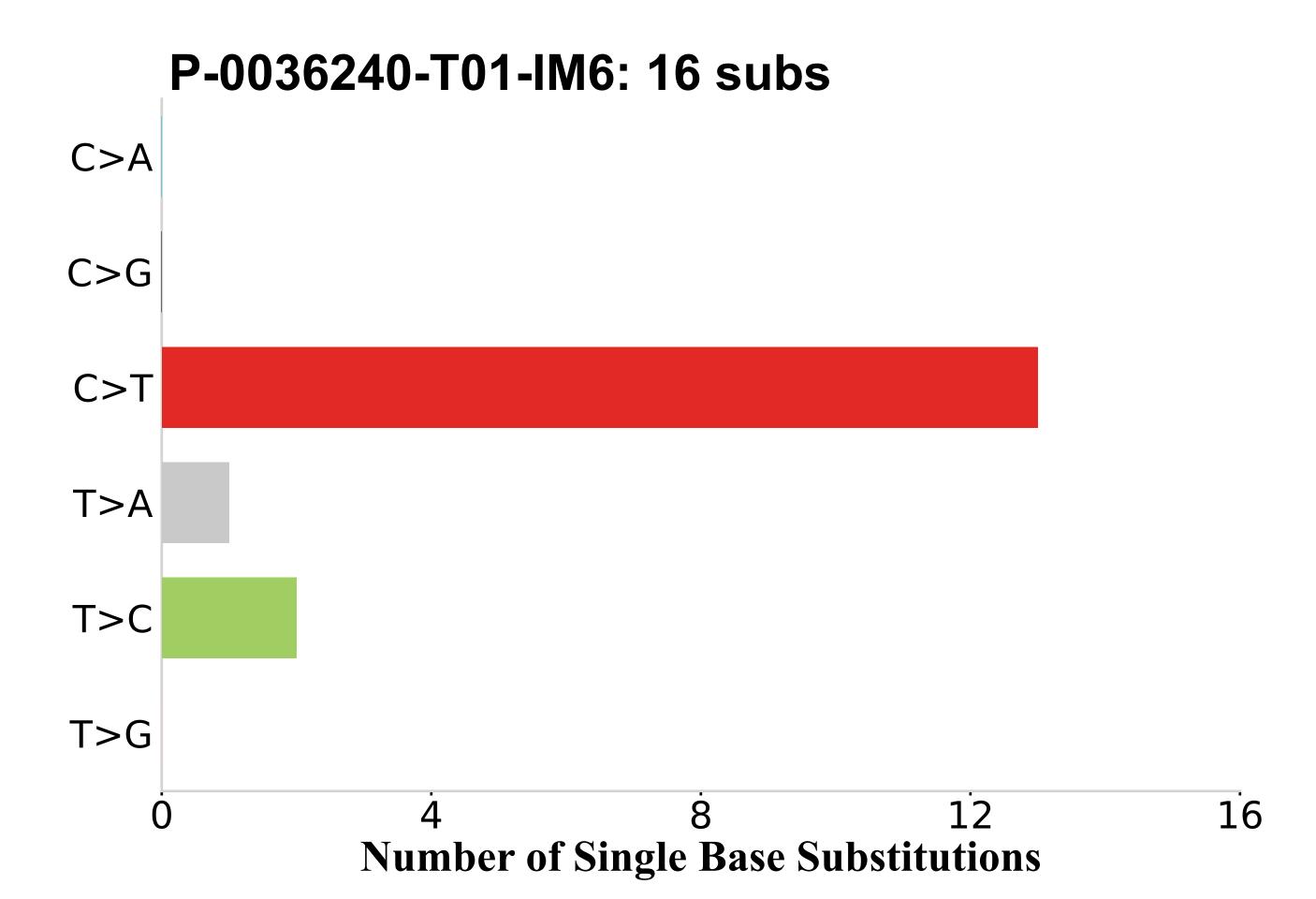


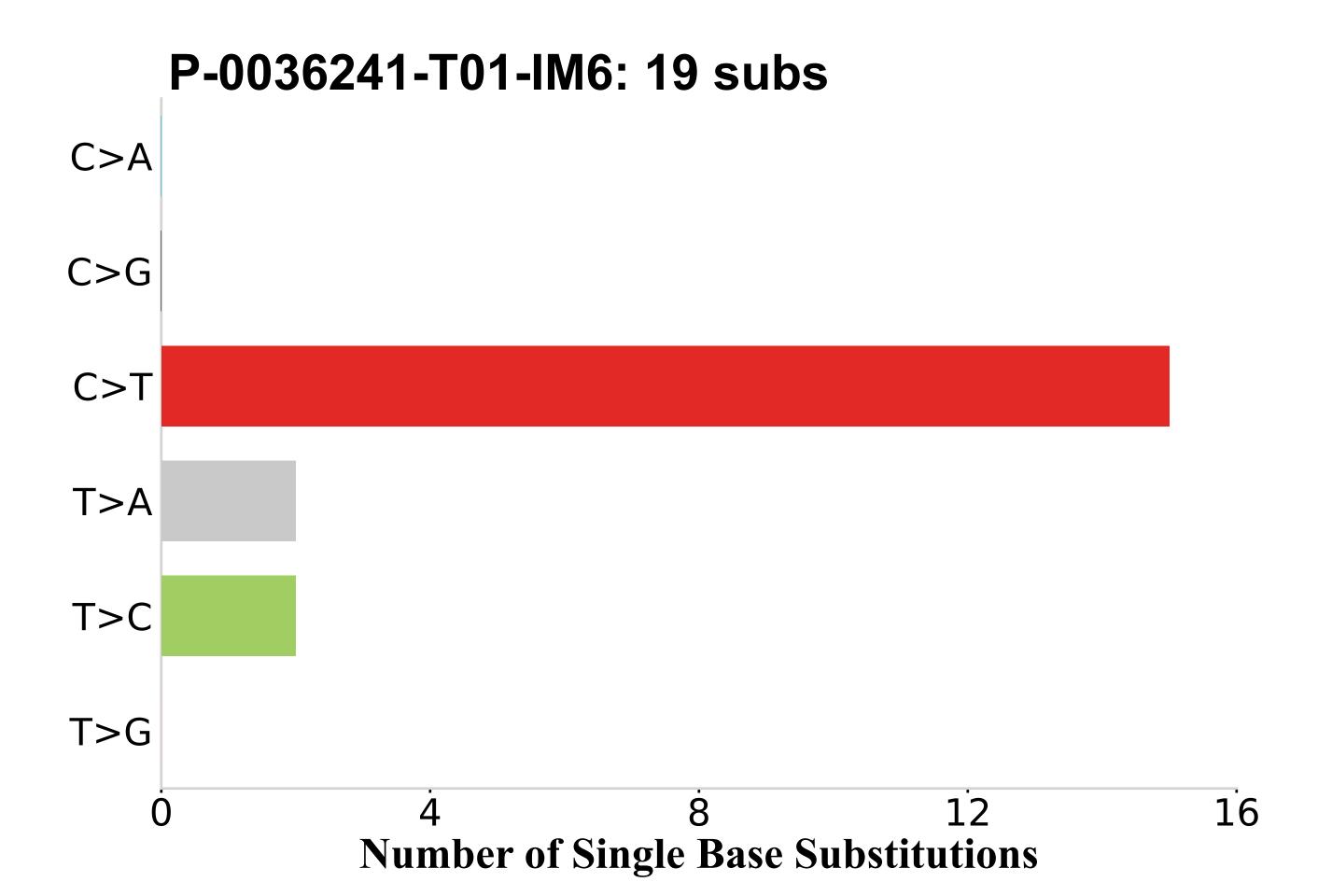


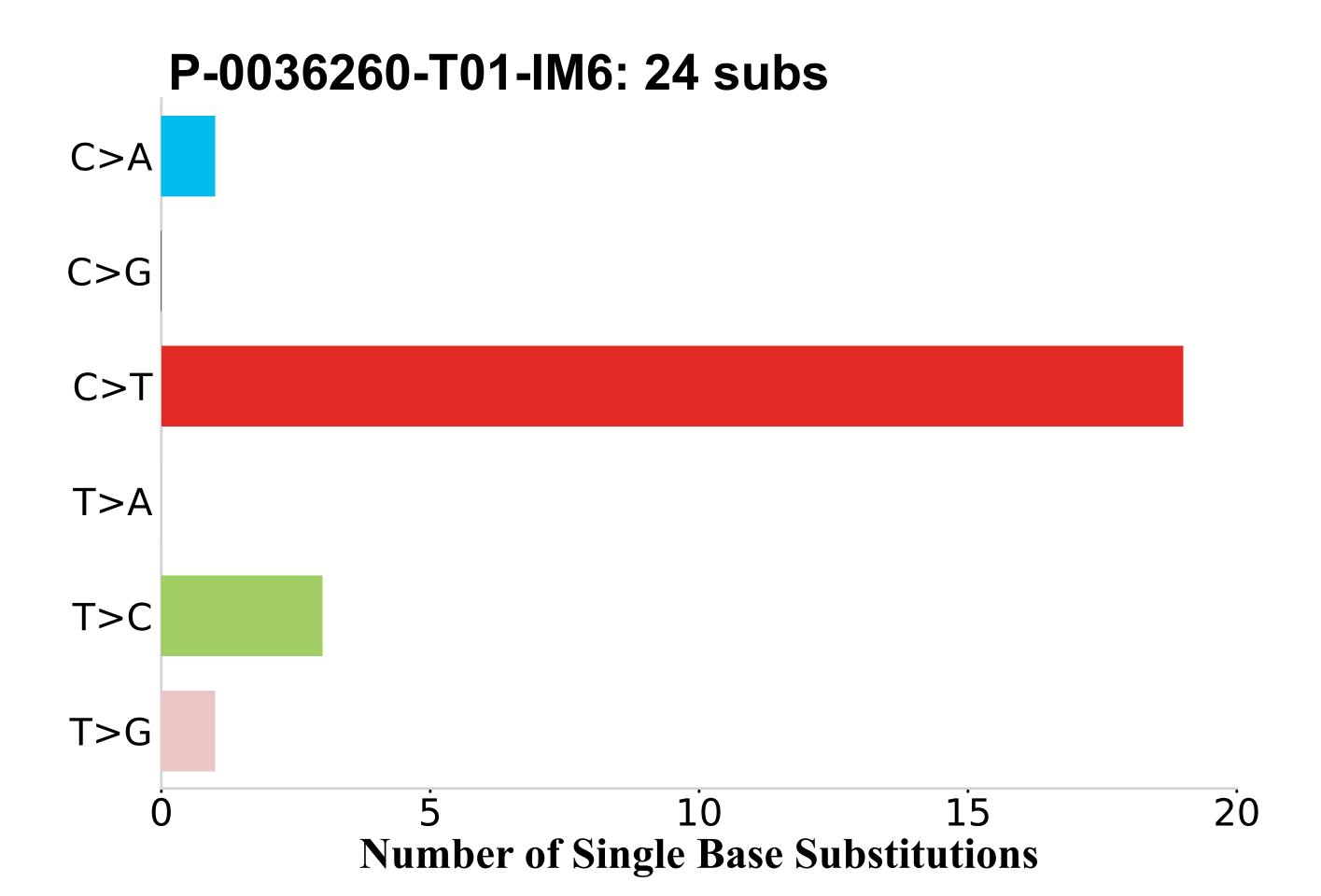


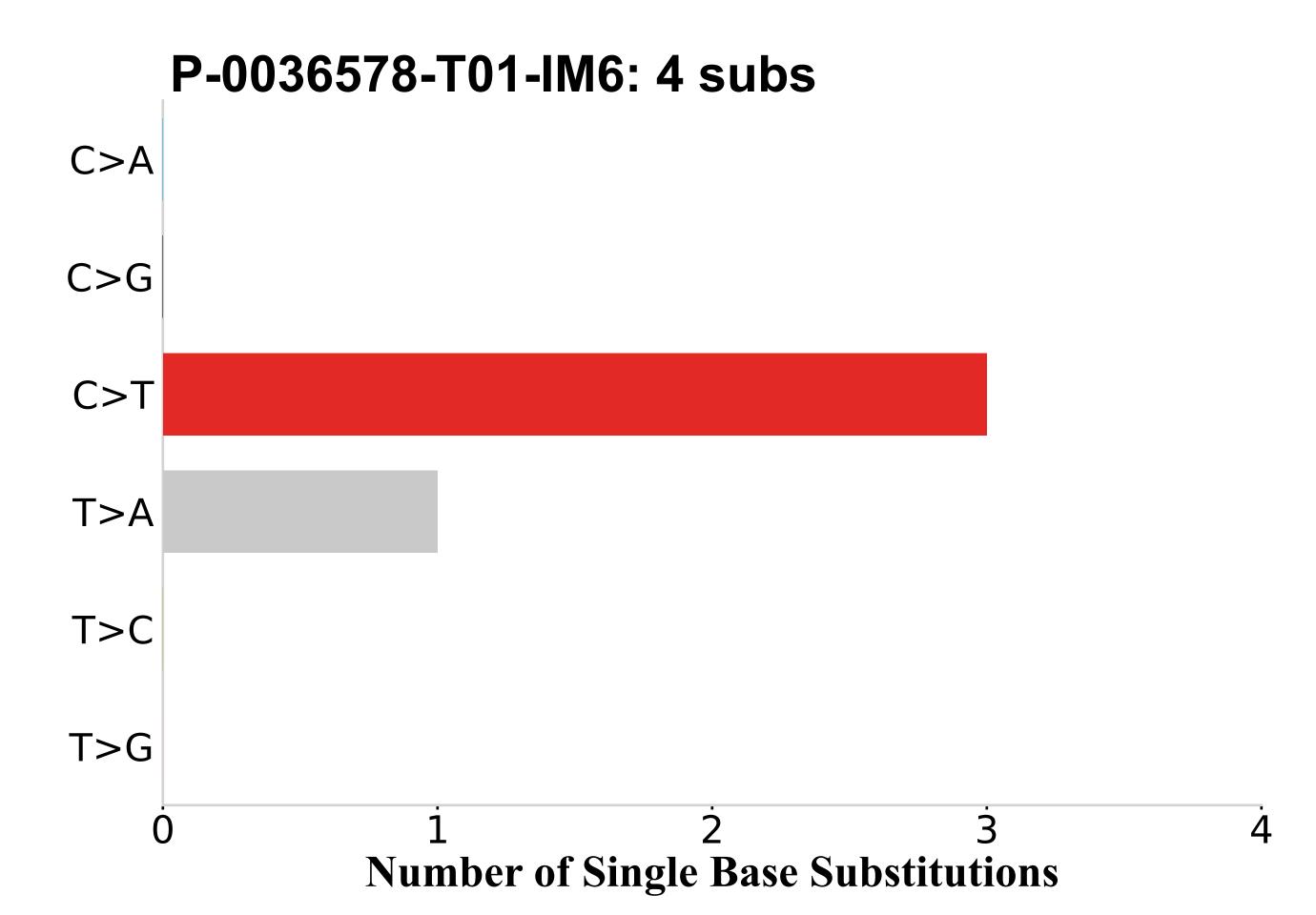


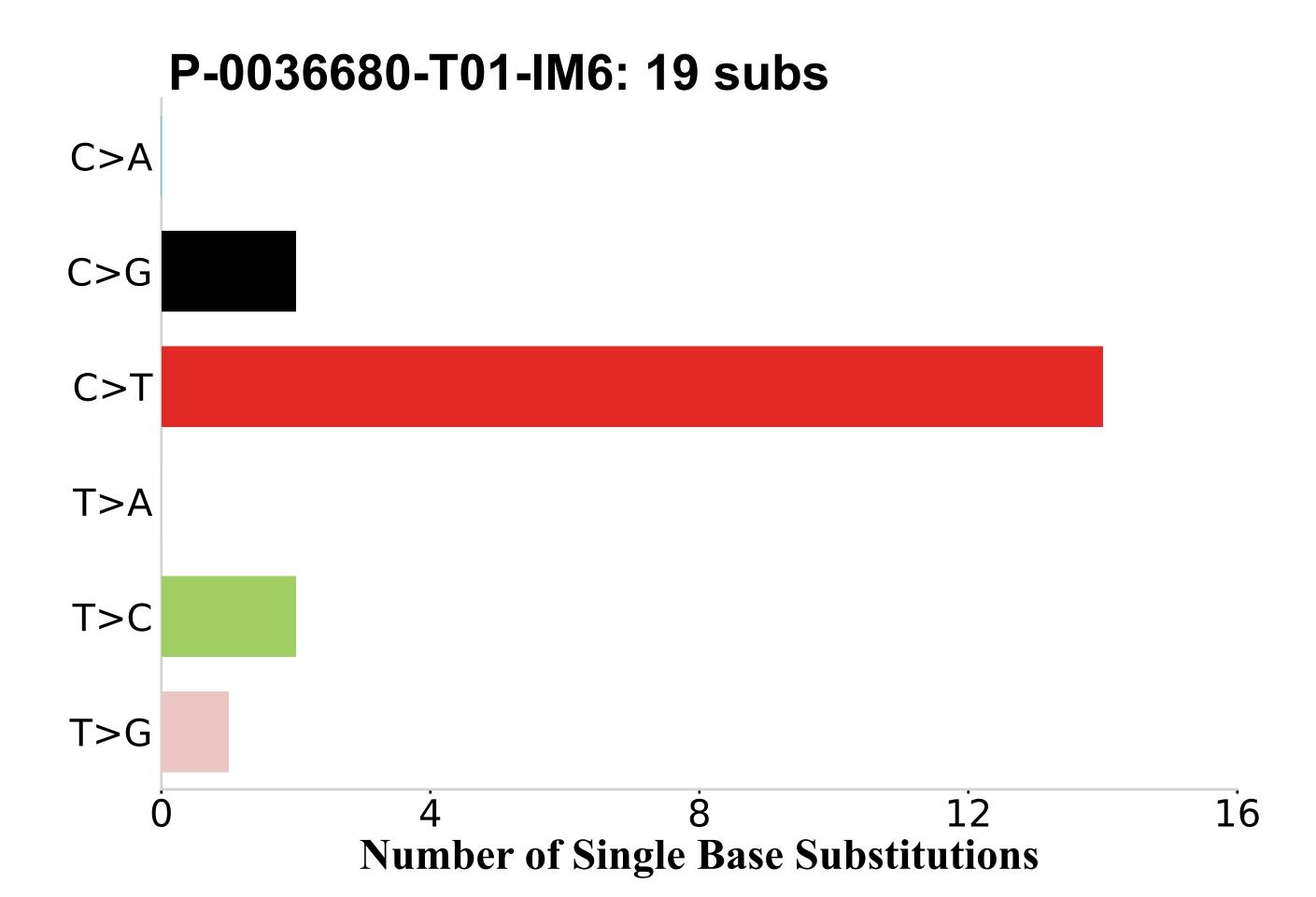


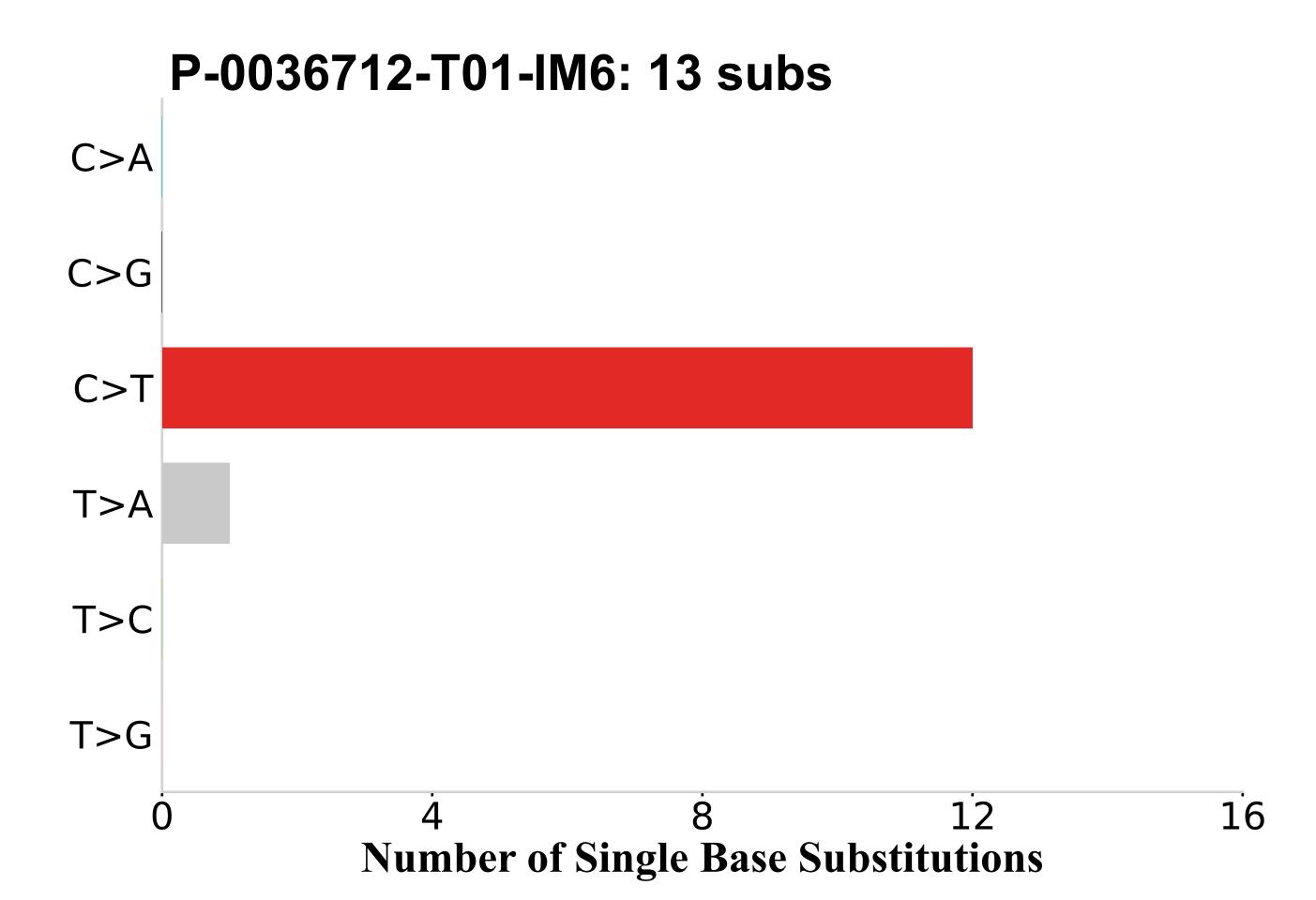


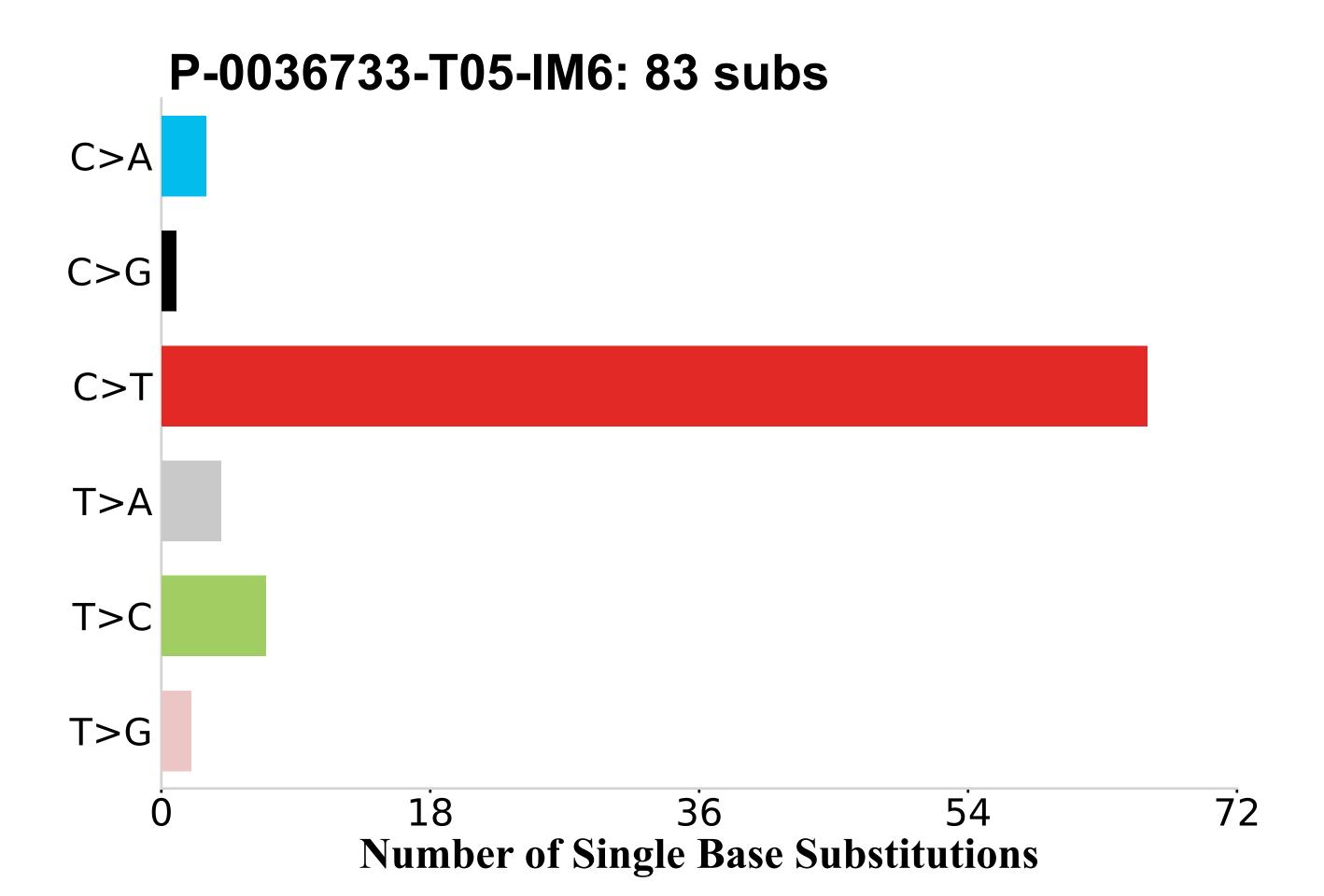


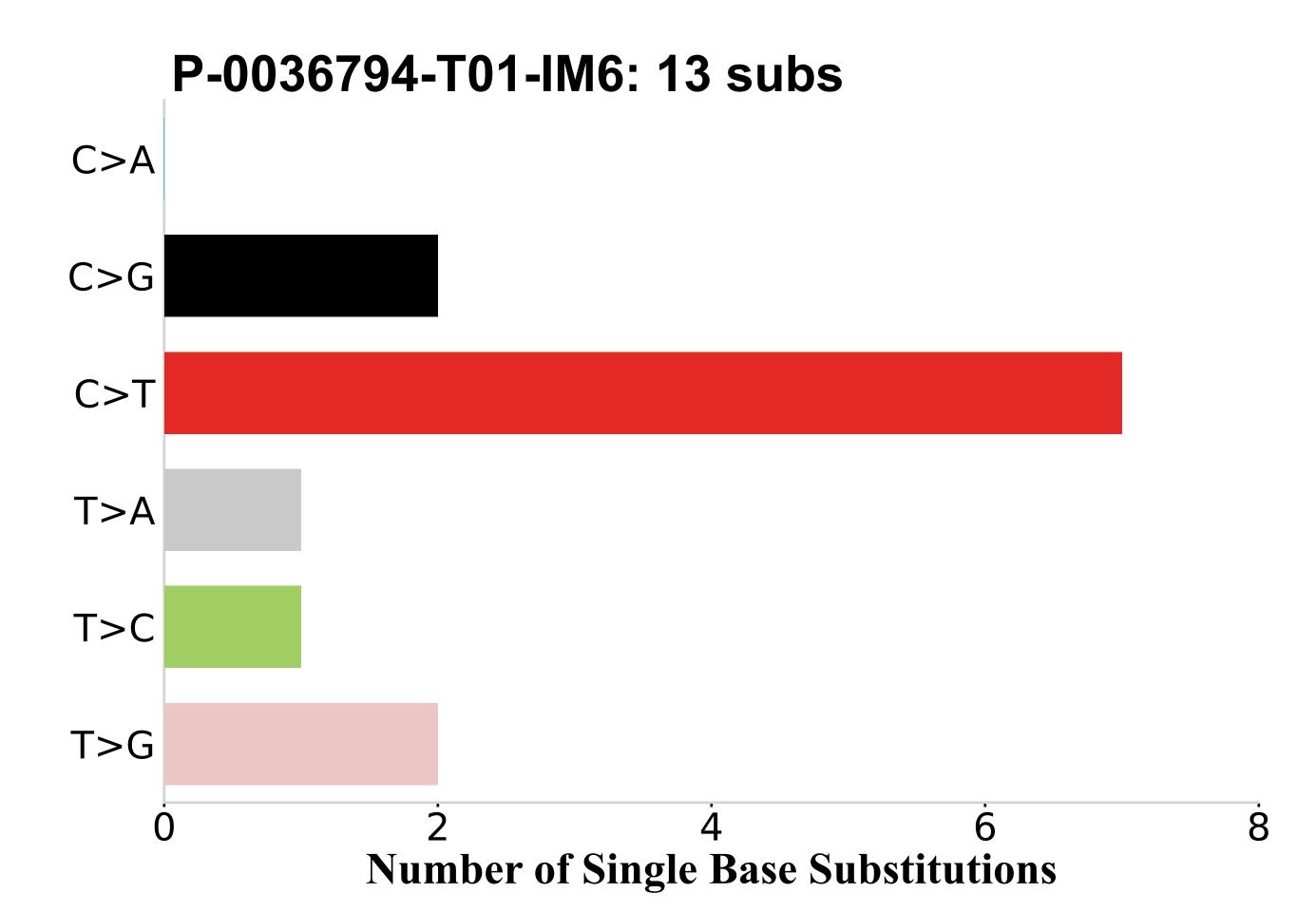


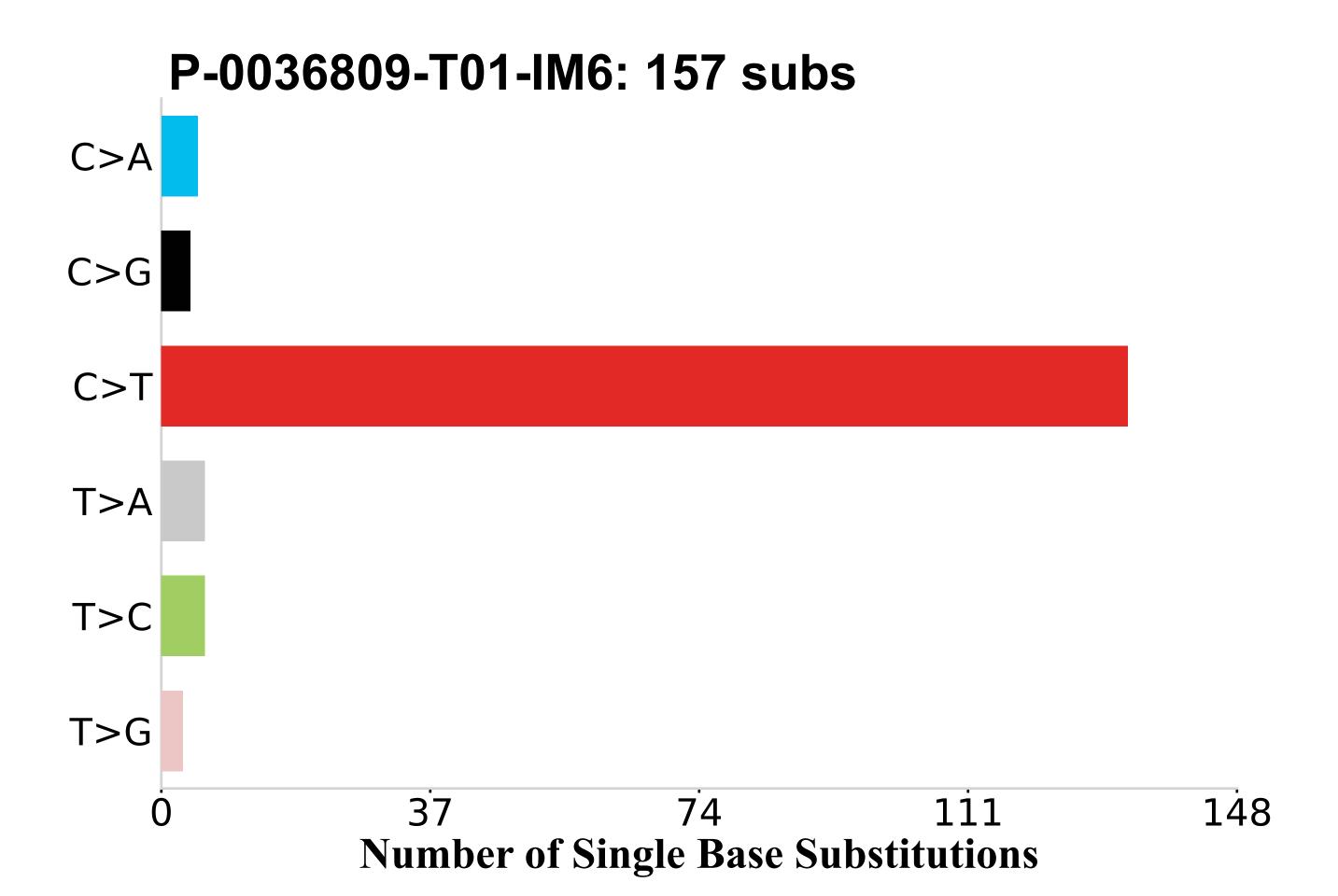


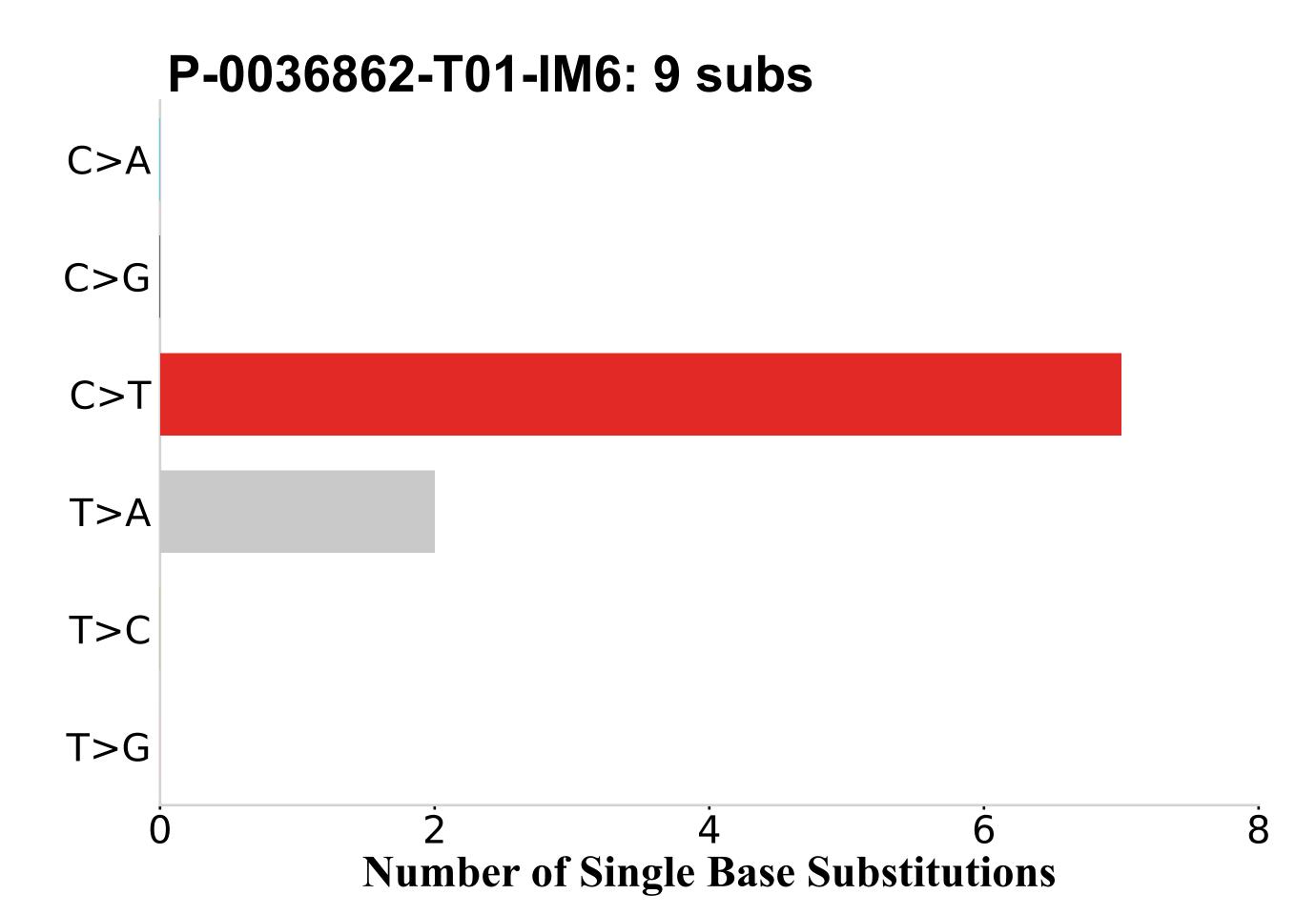


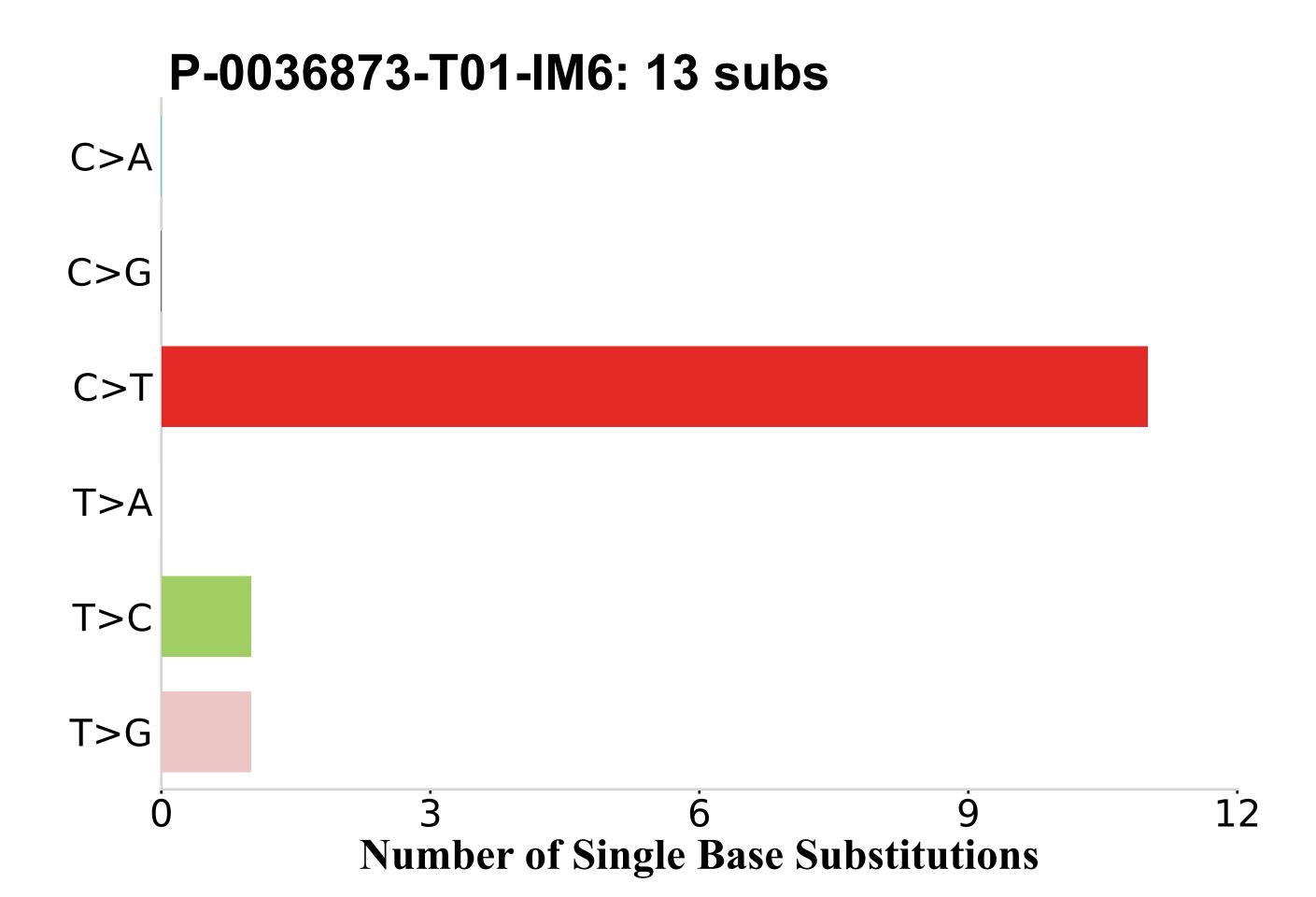


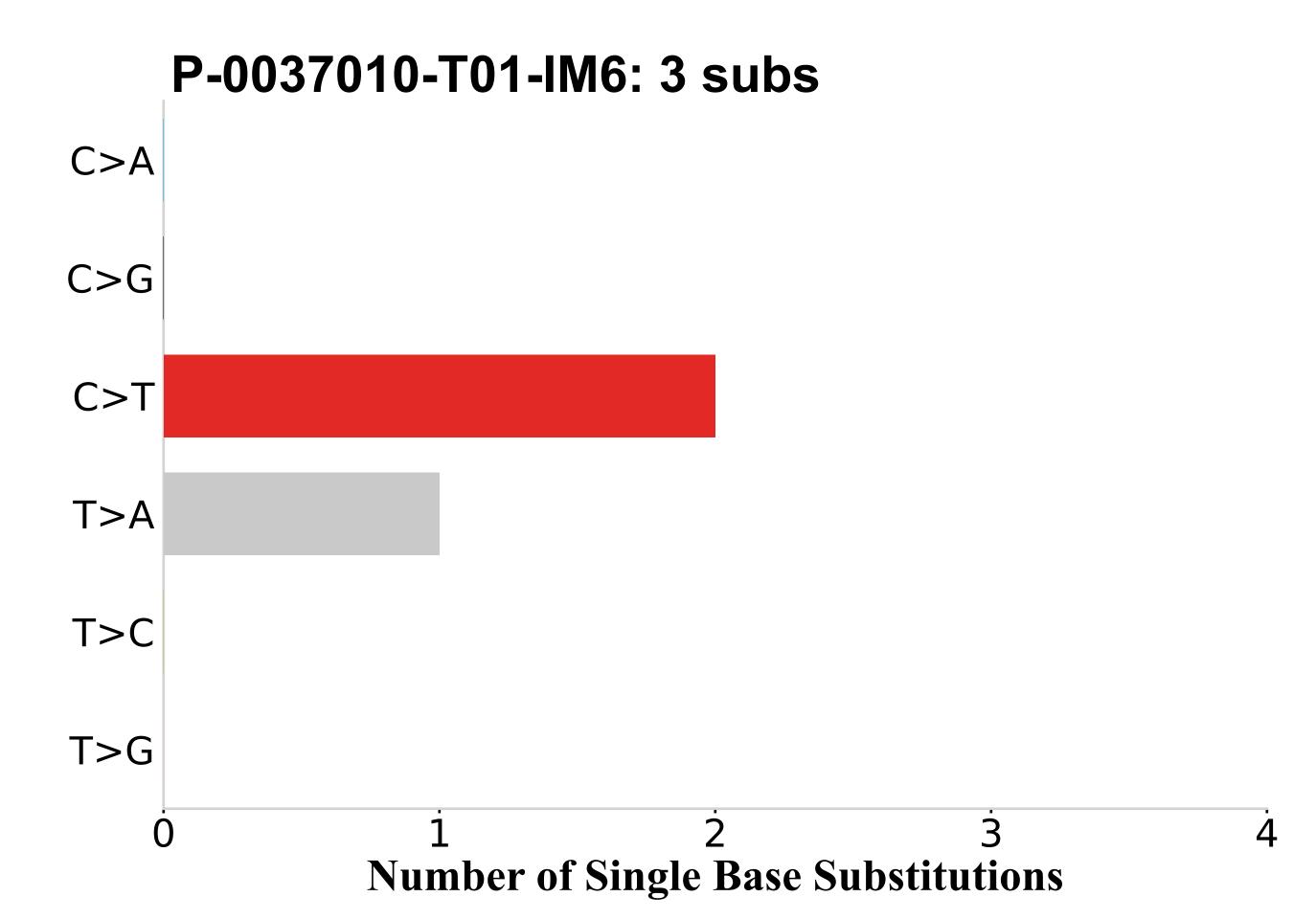


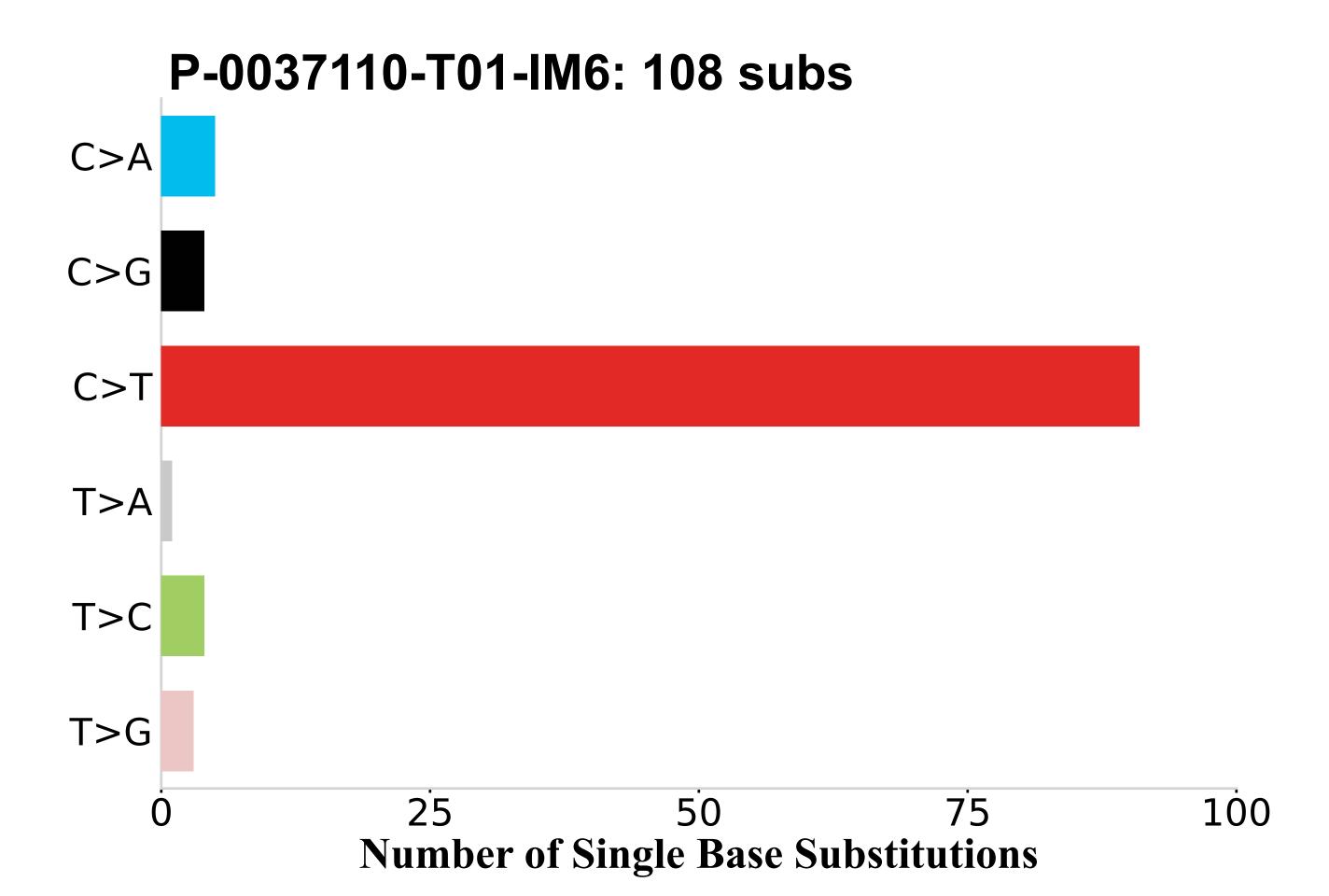


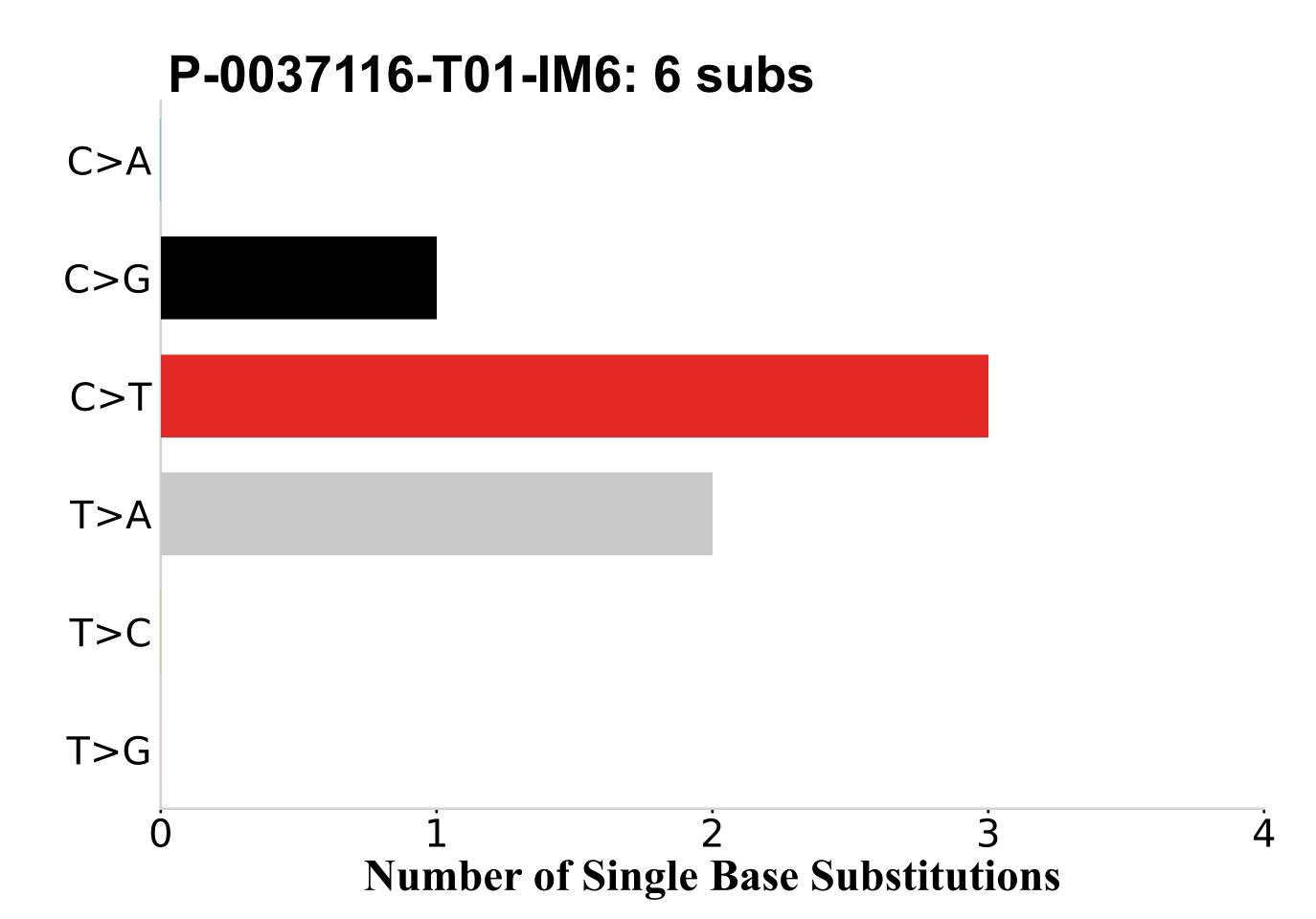


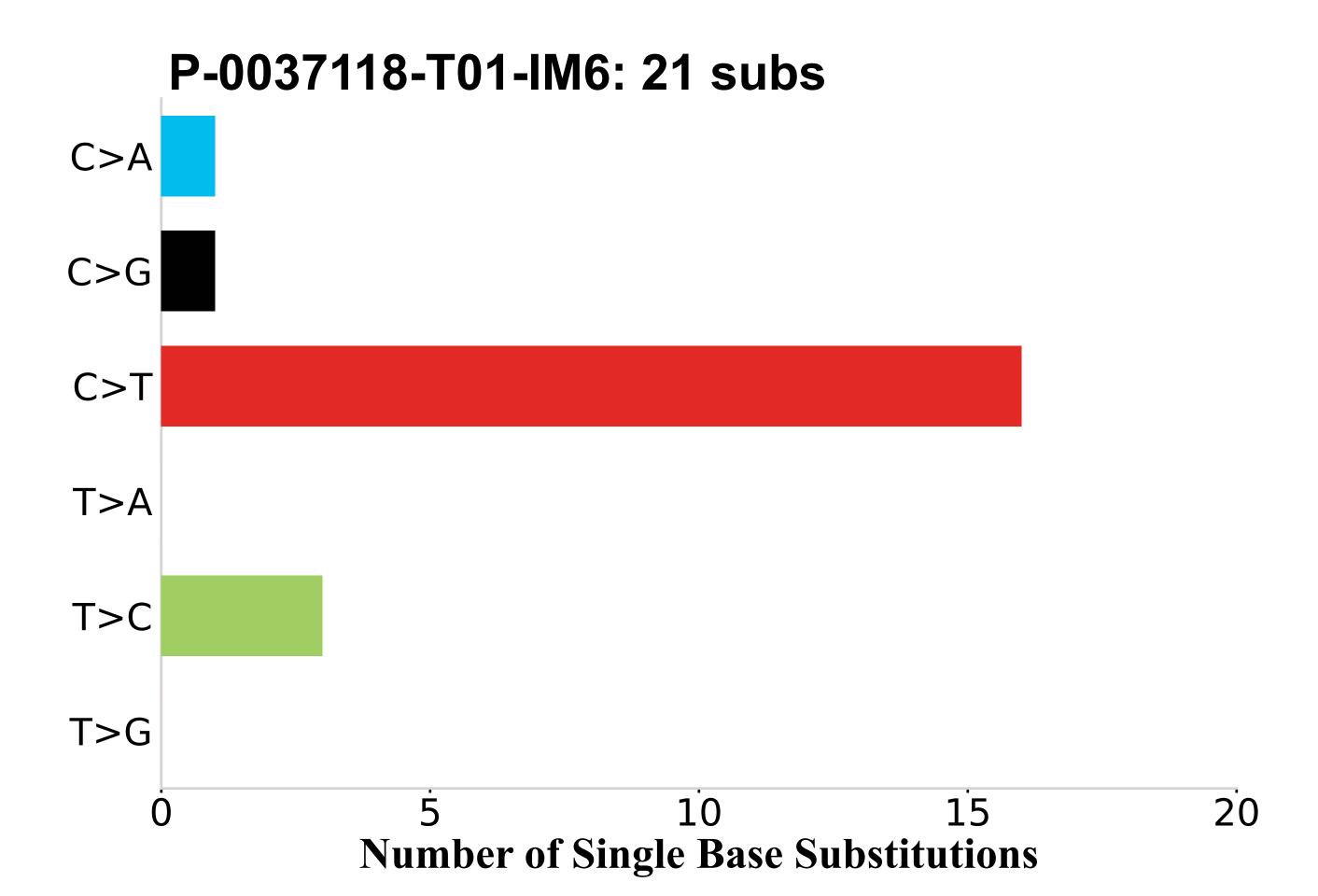


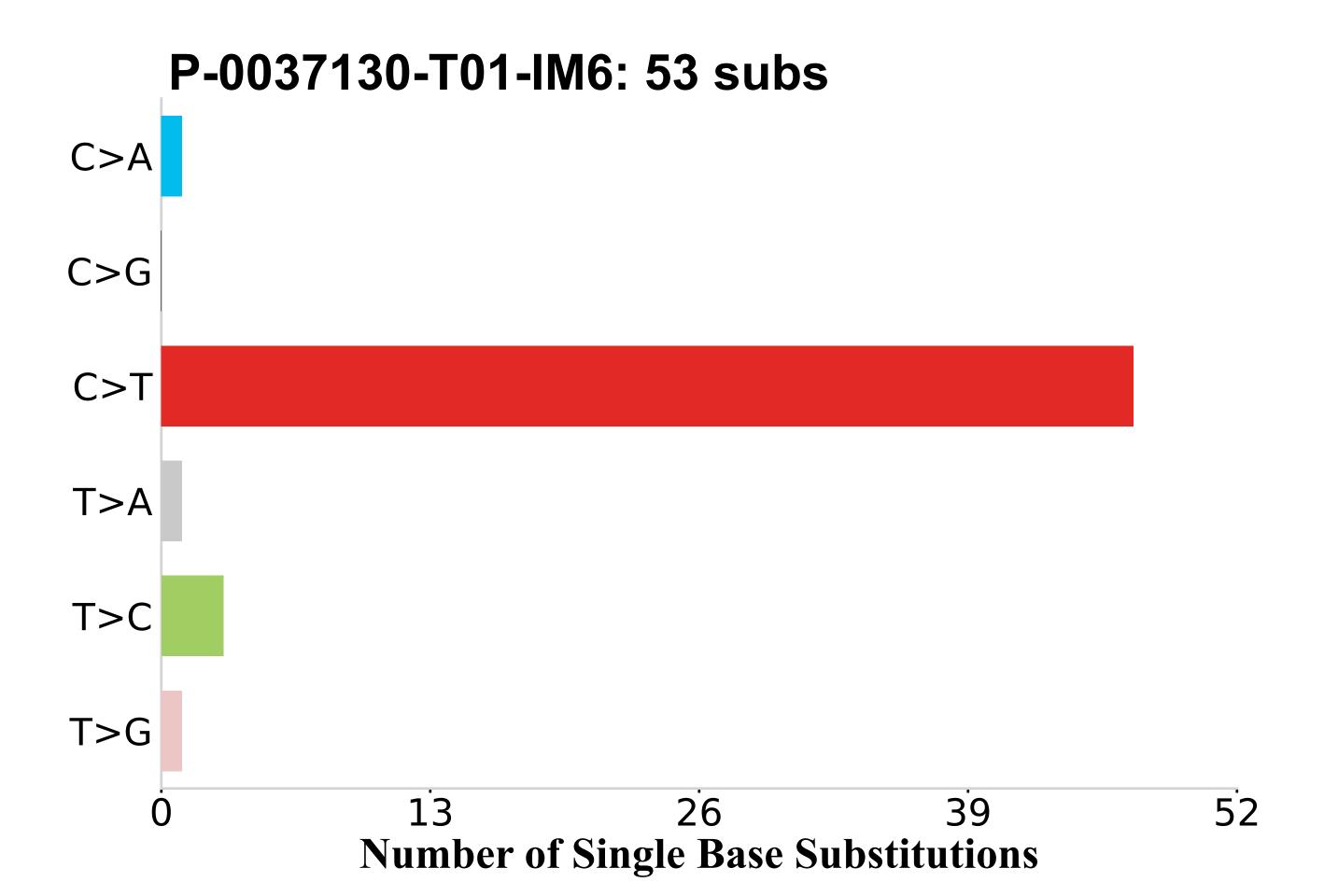


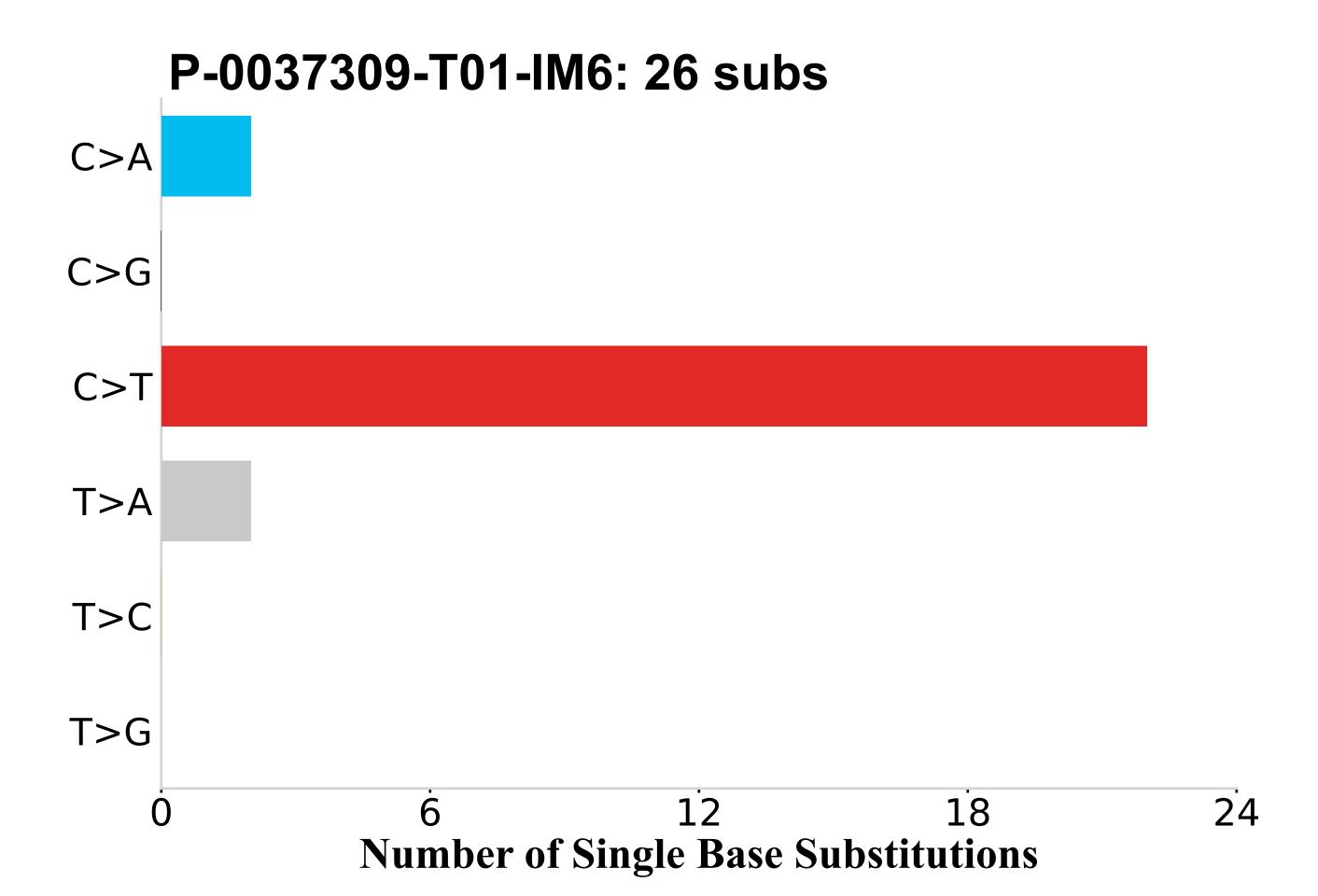


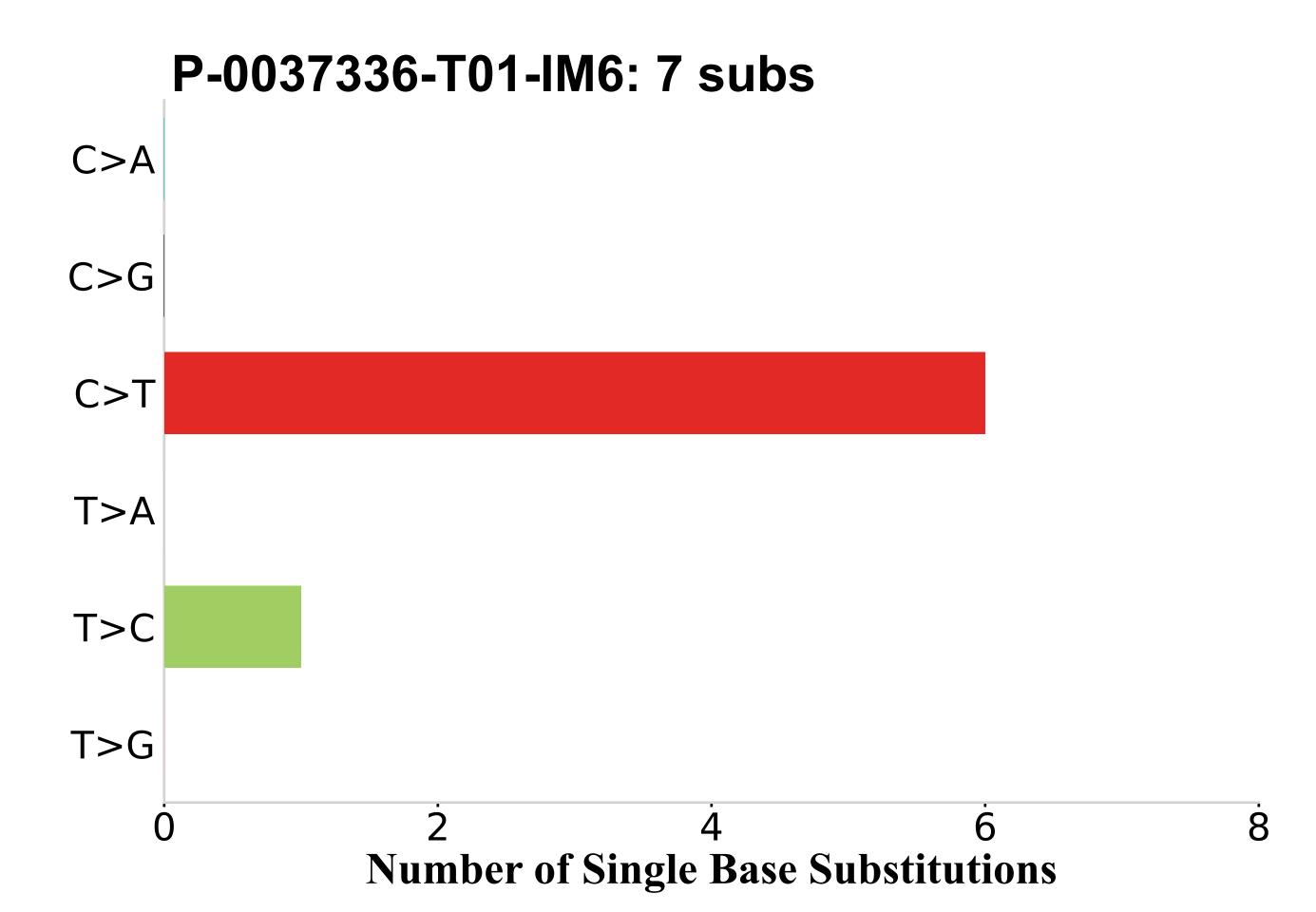


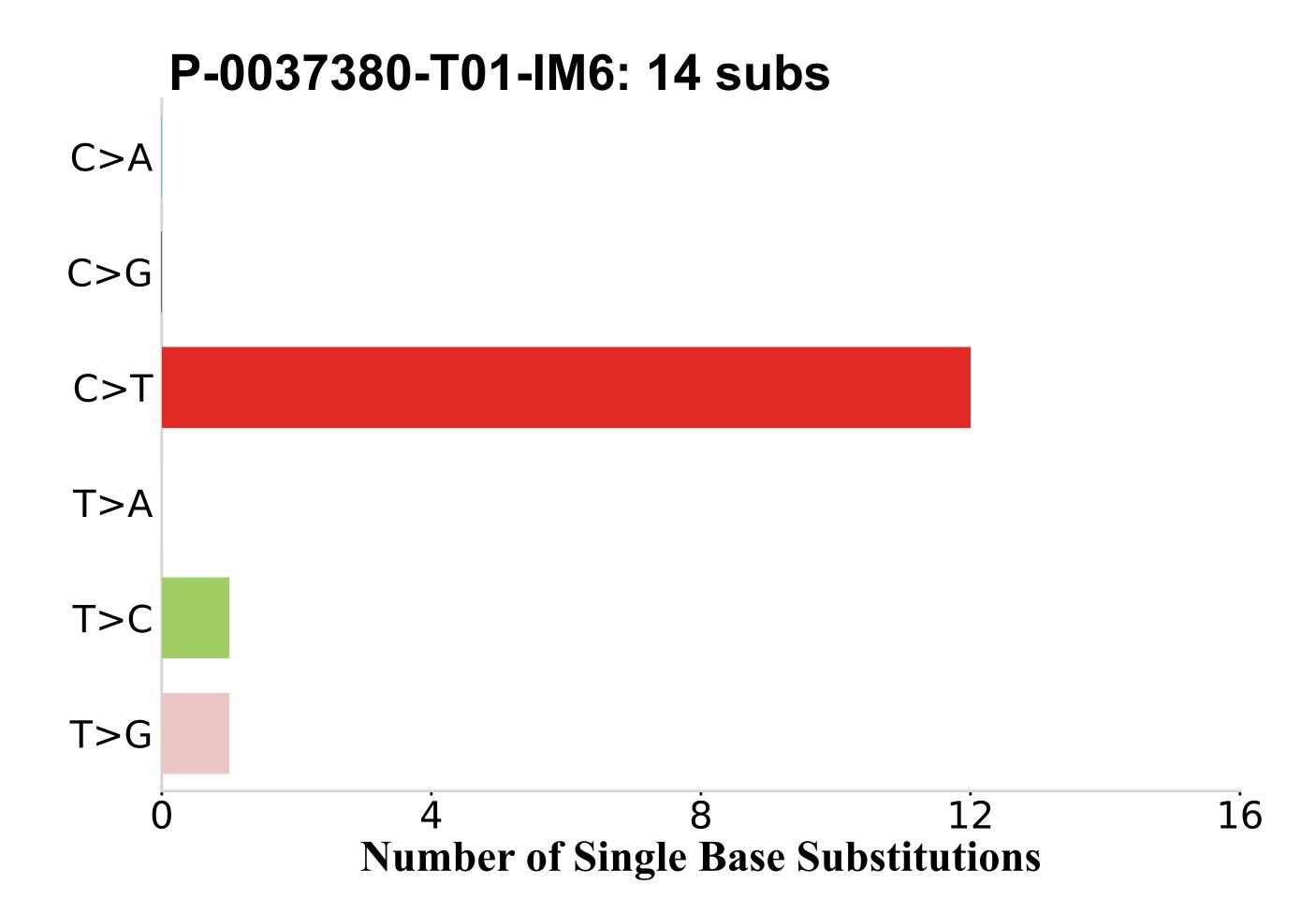


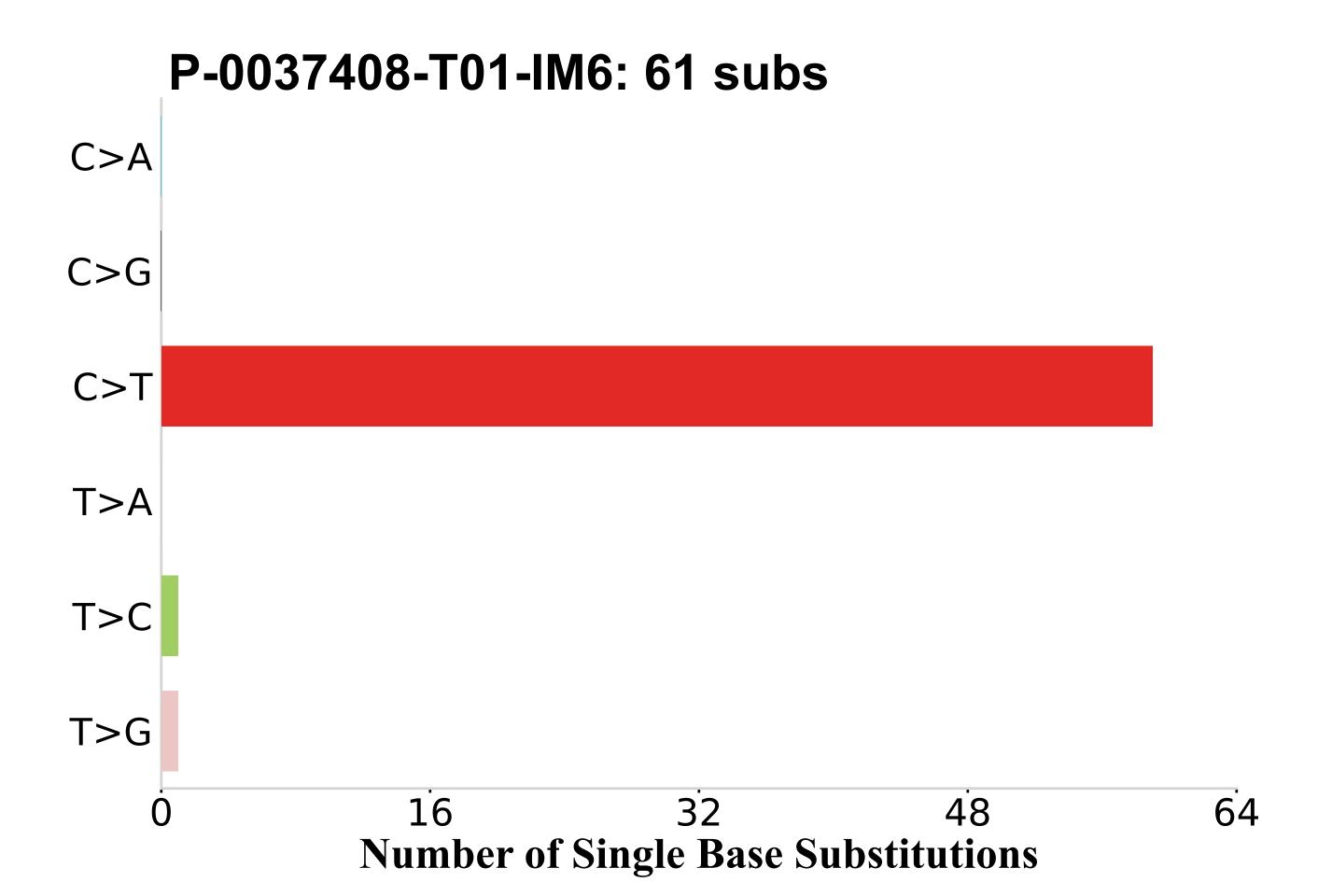




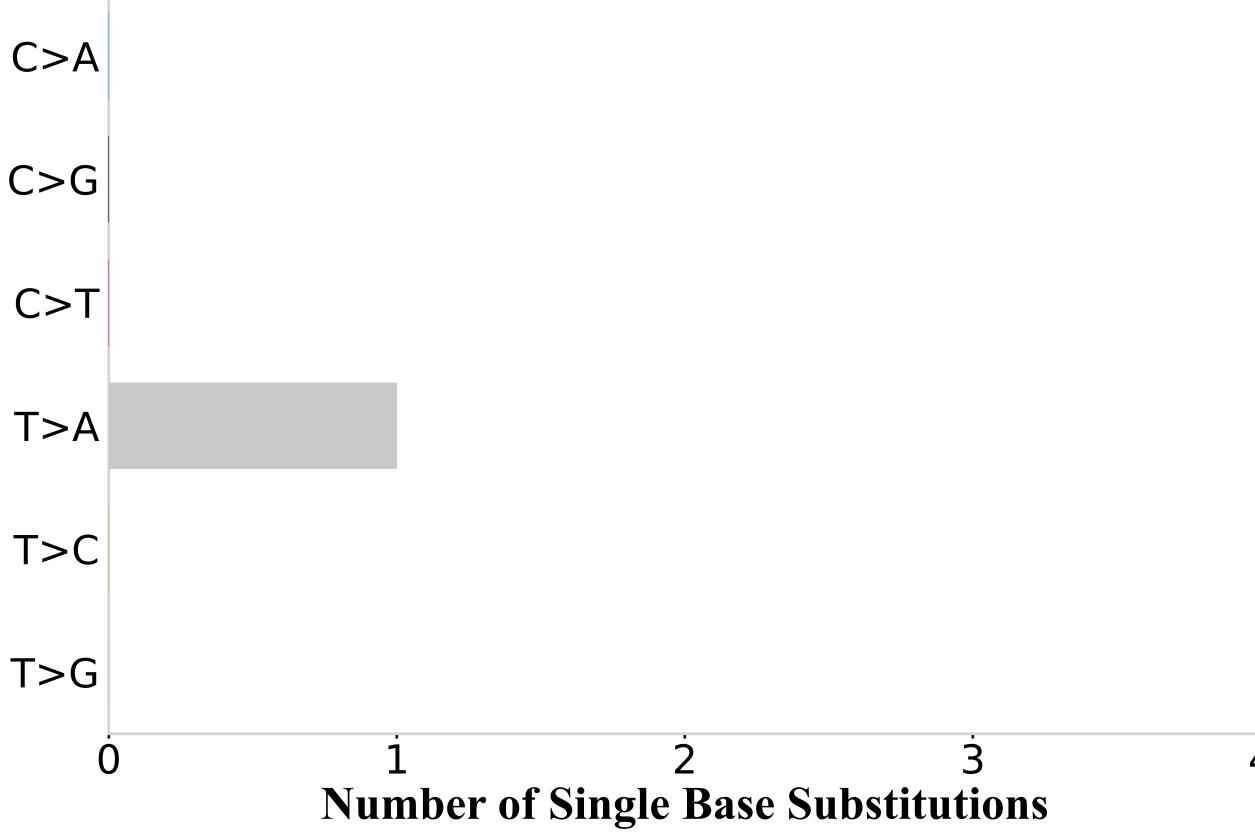


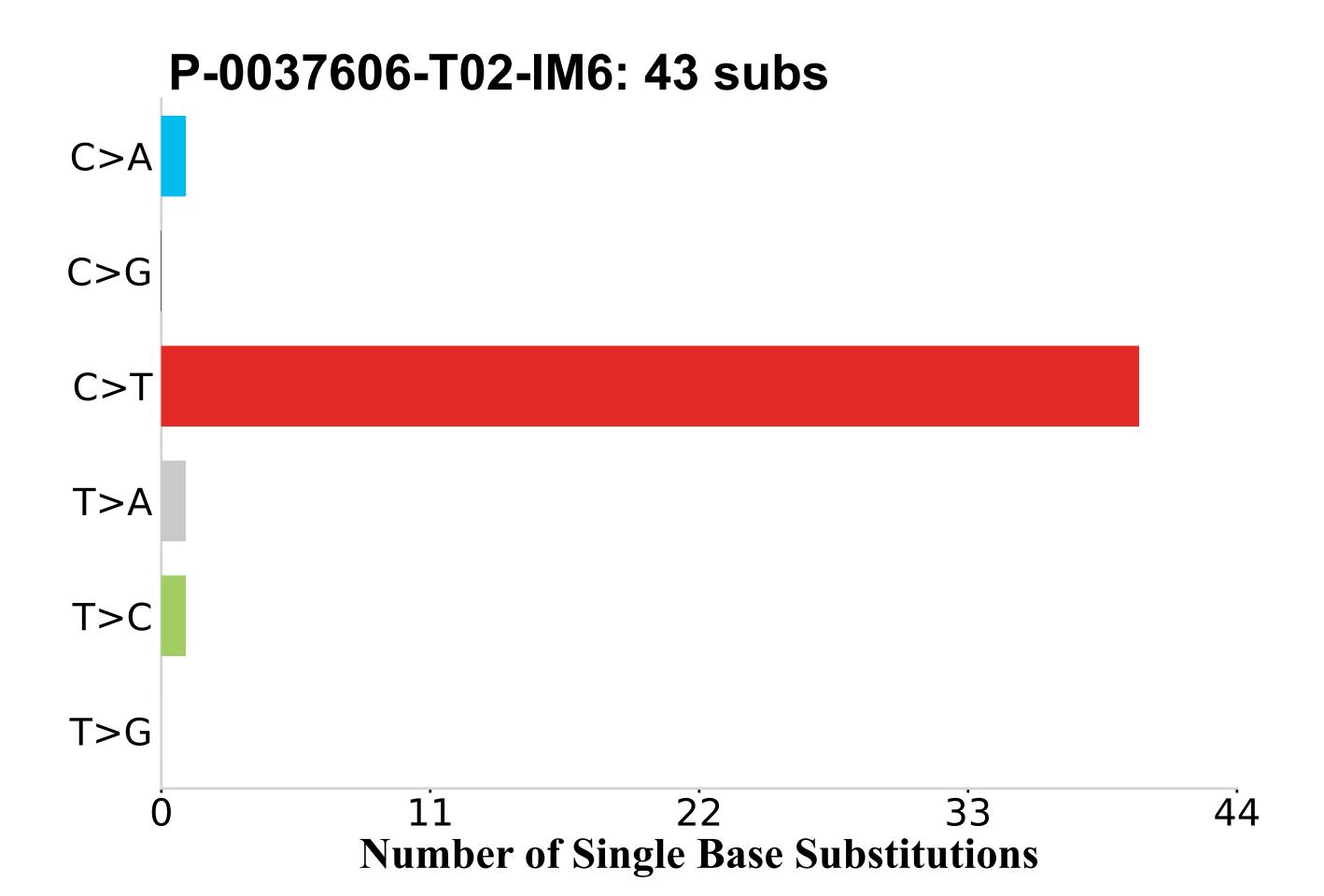


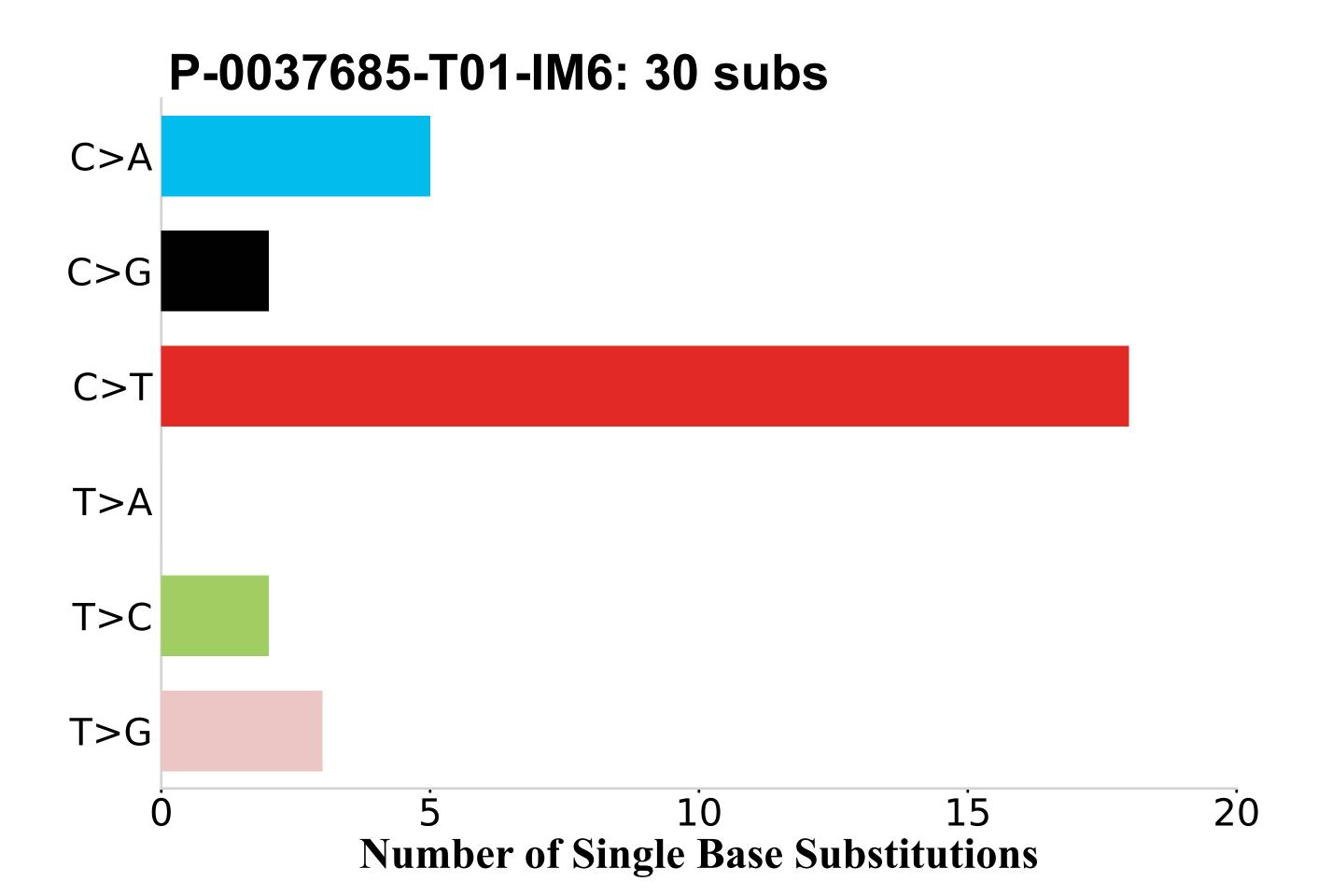


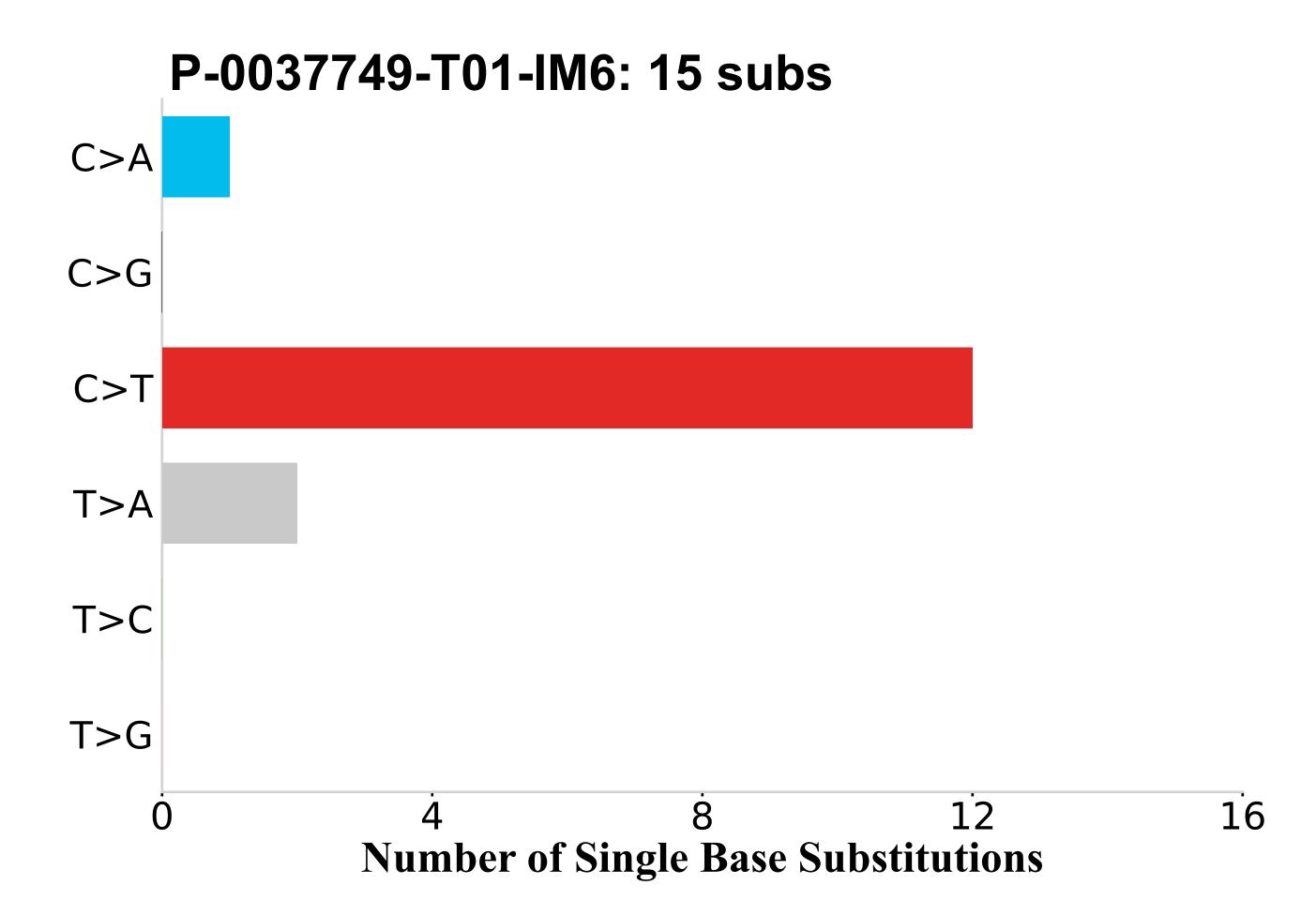


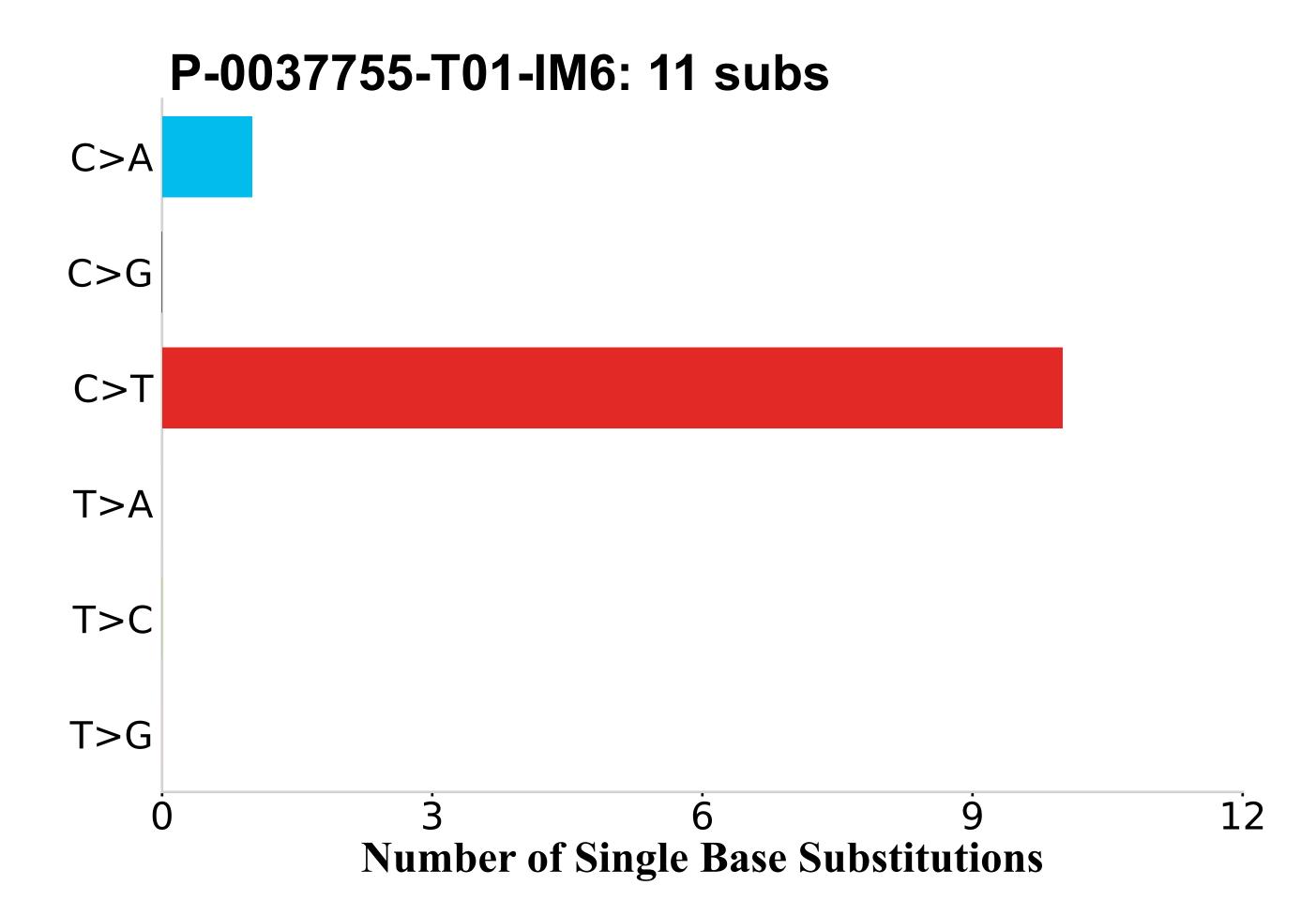
## P-0037493-T01-IM6: 1 subs

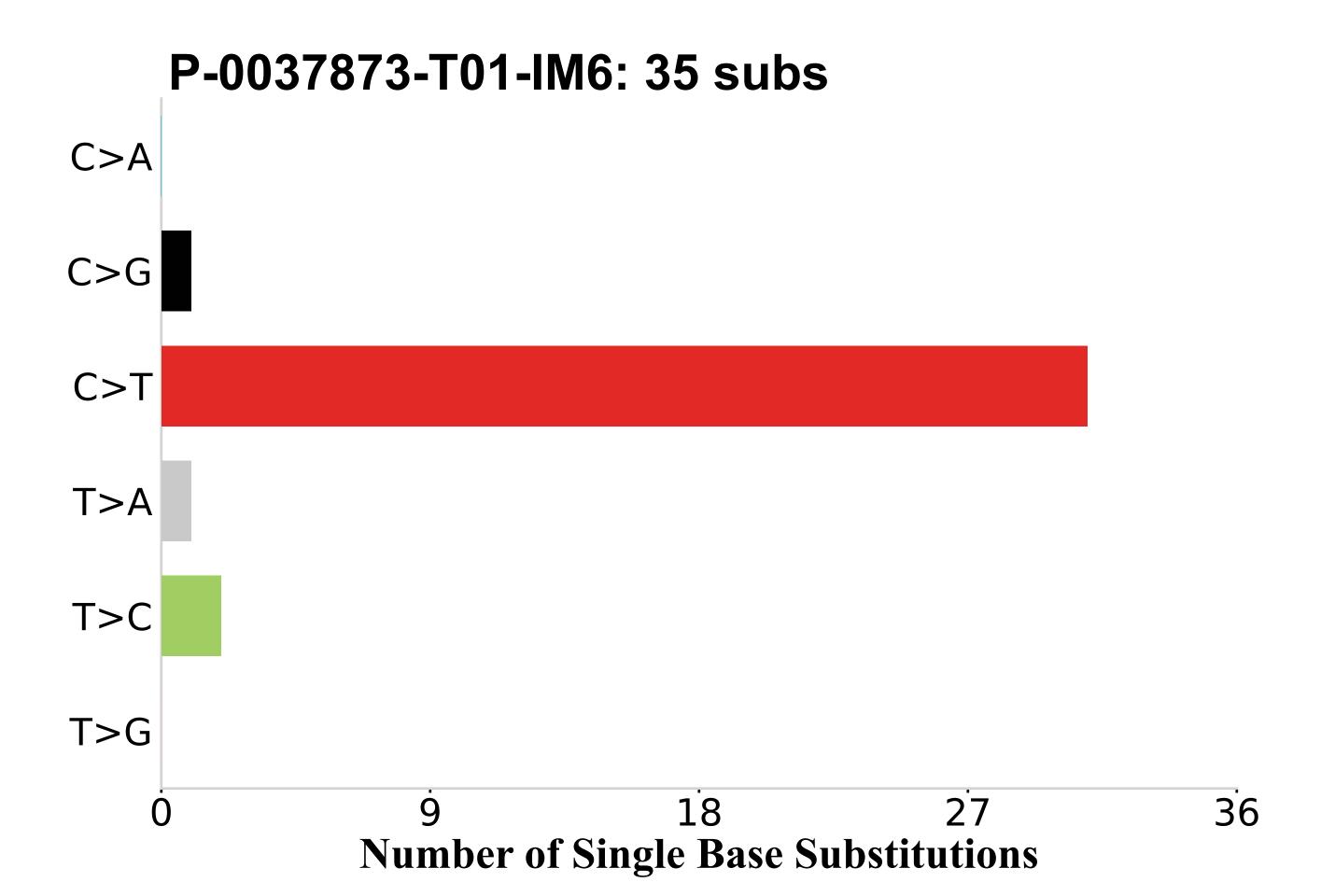


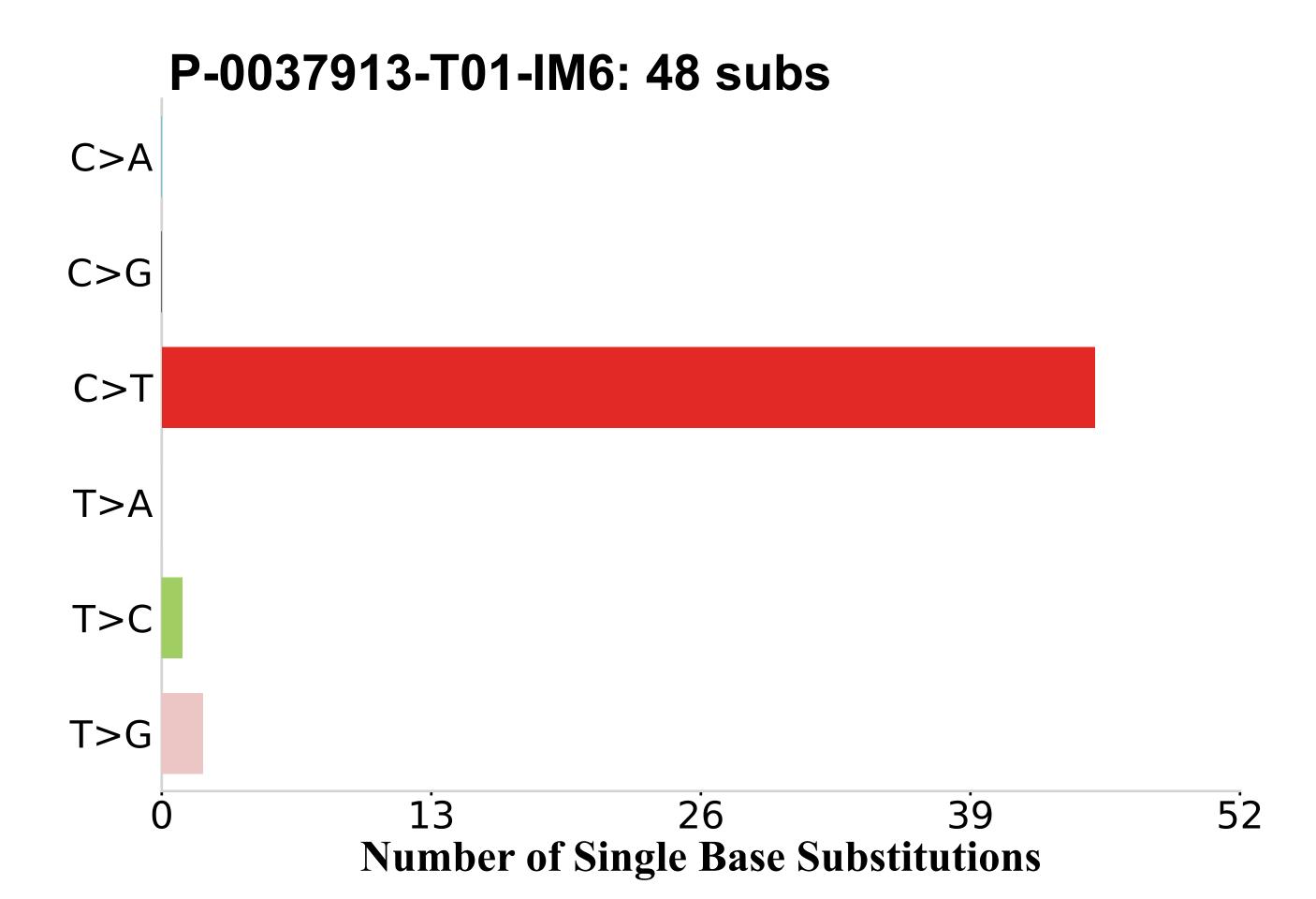


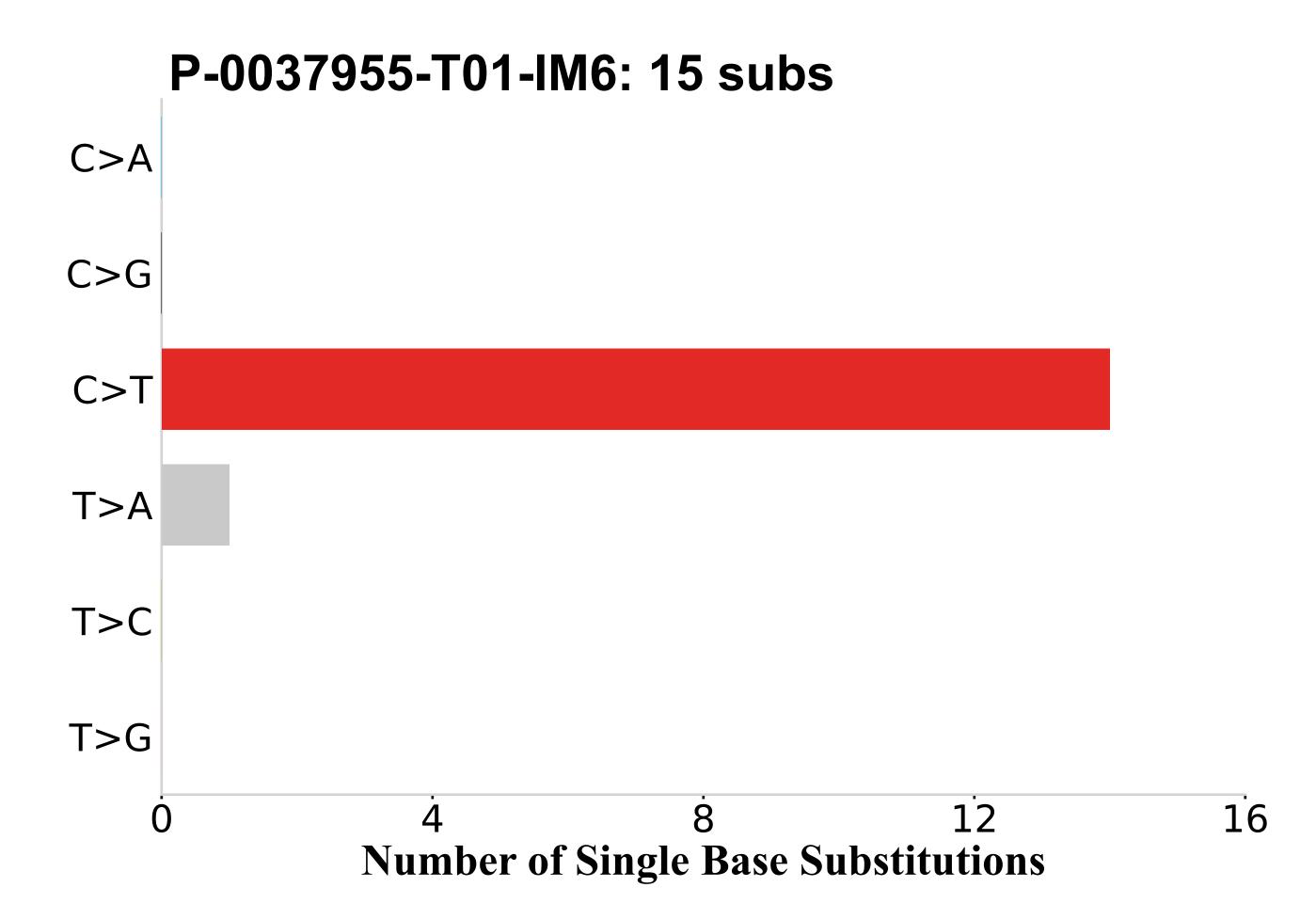


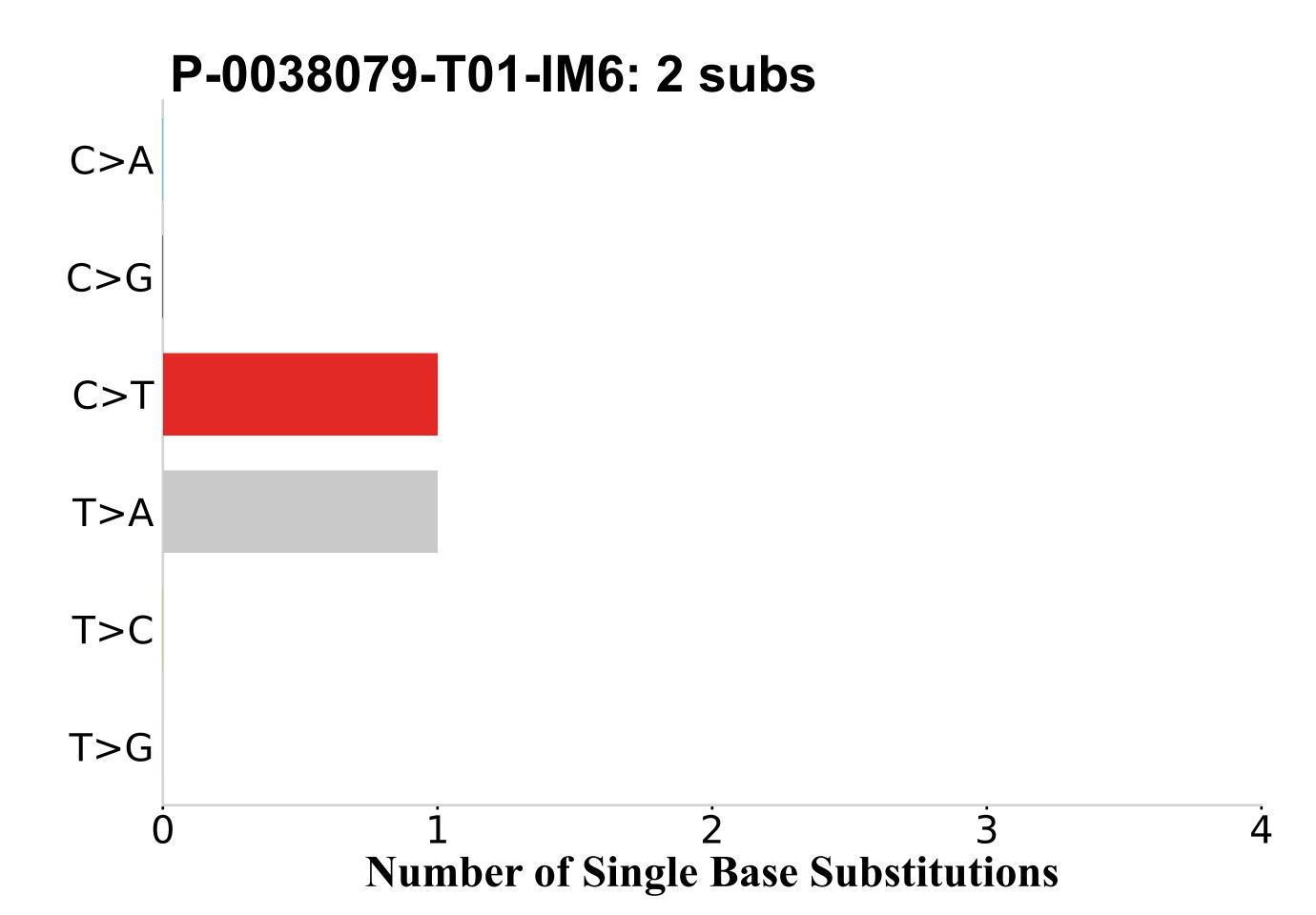


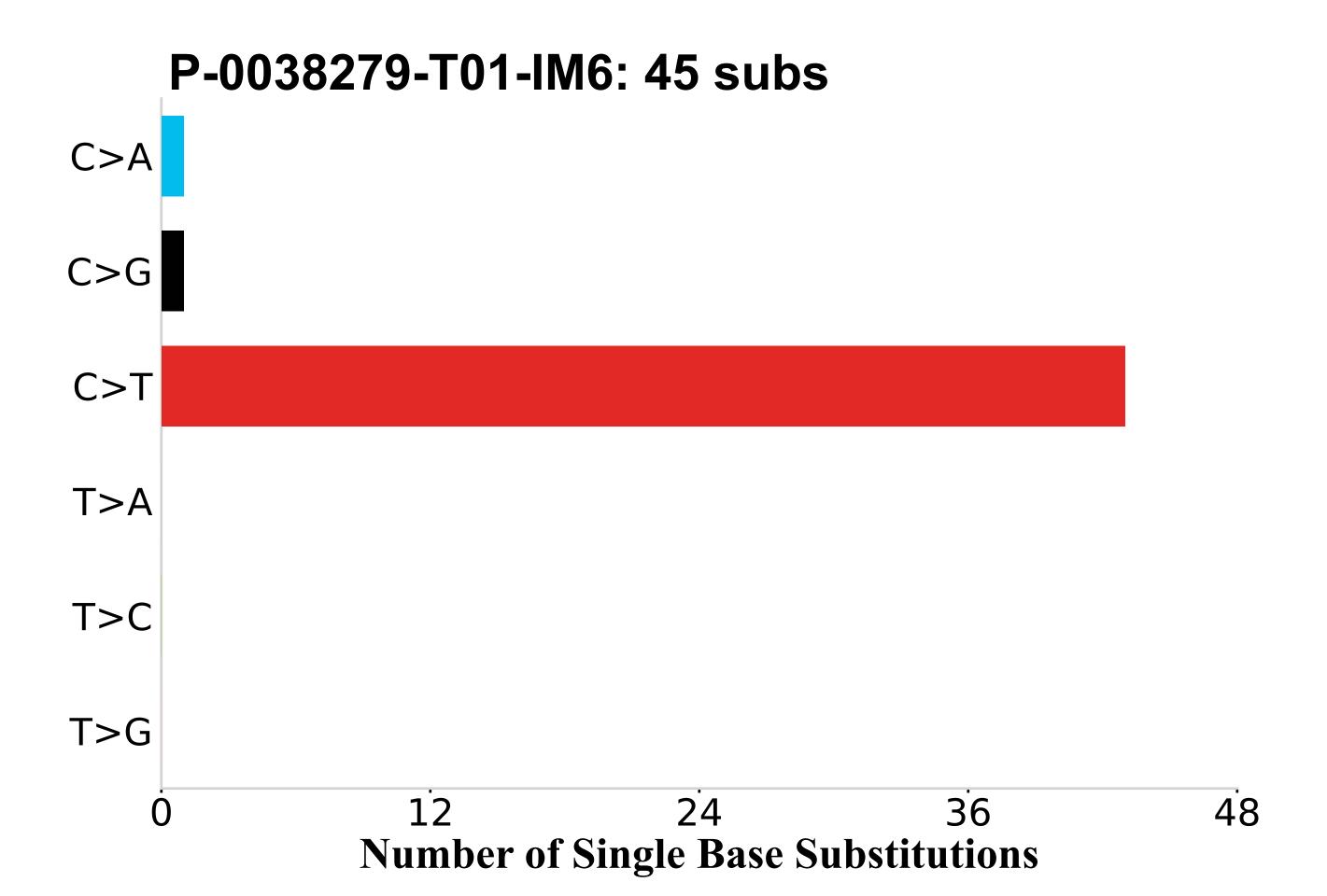


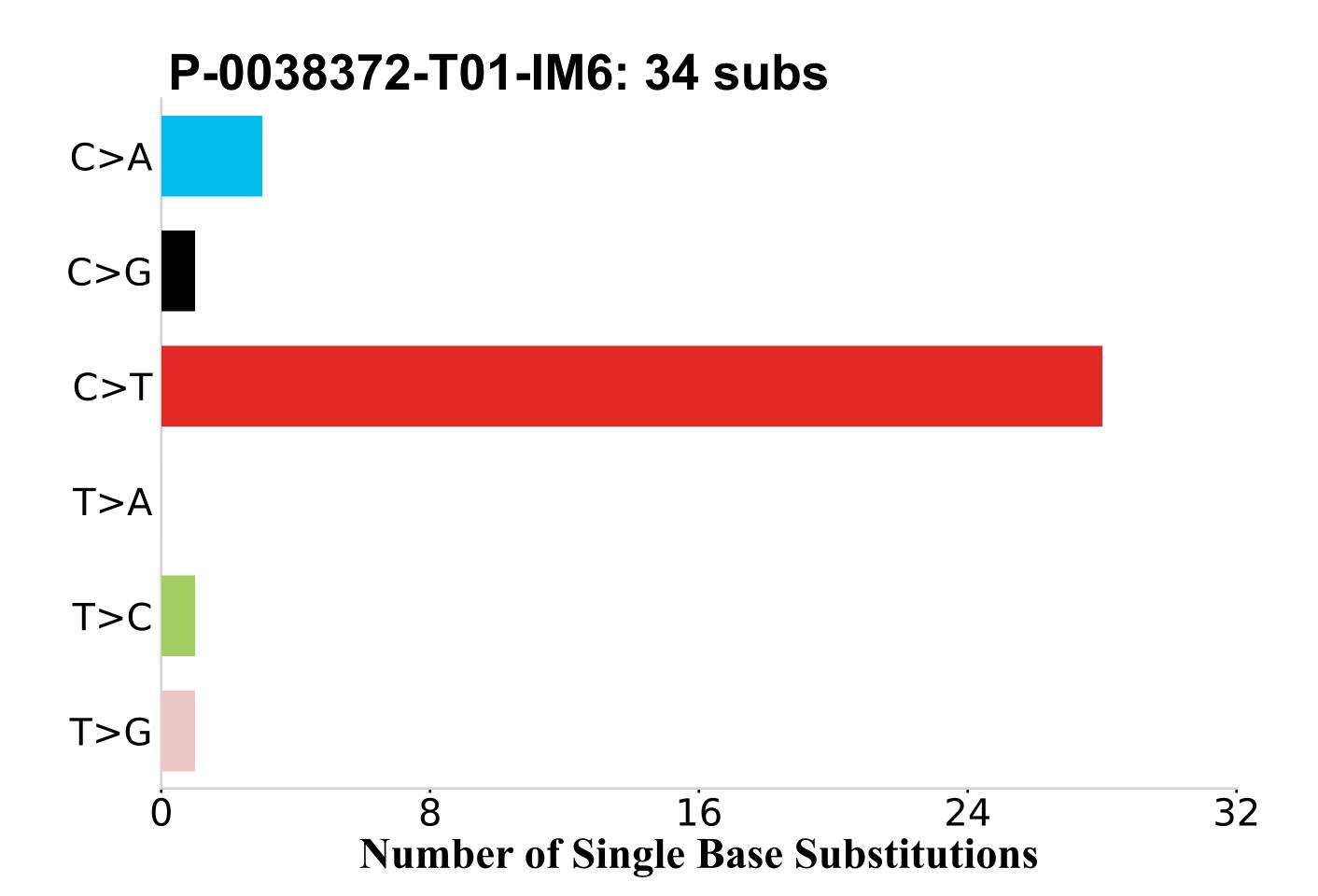


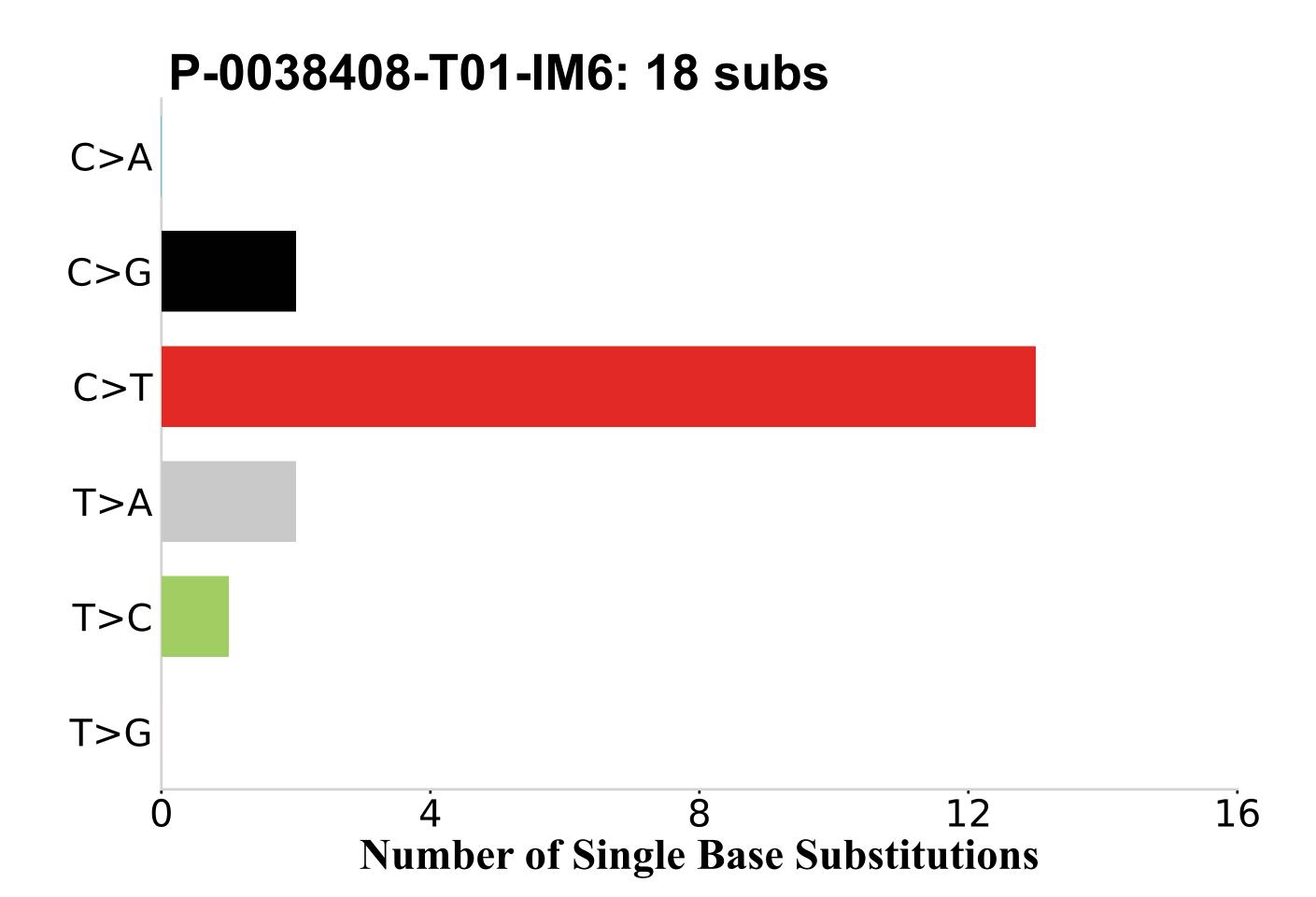


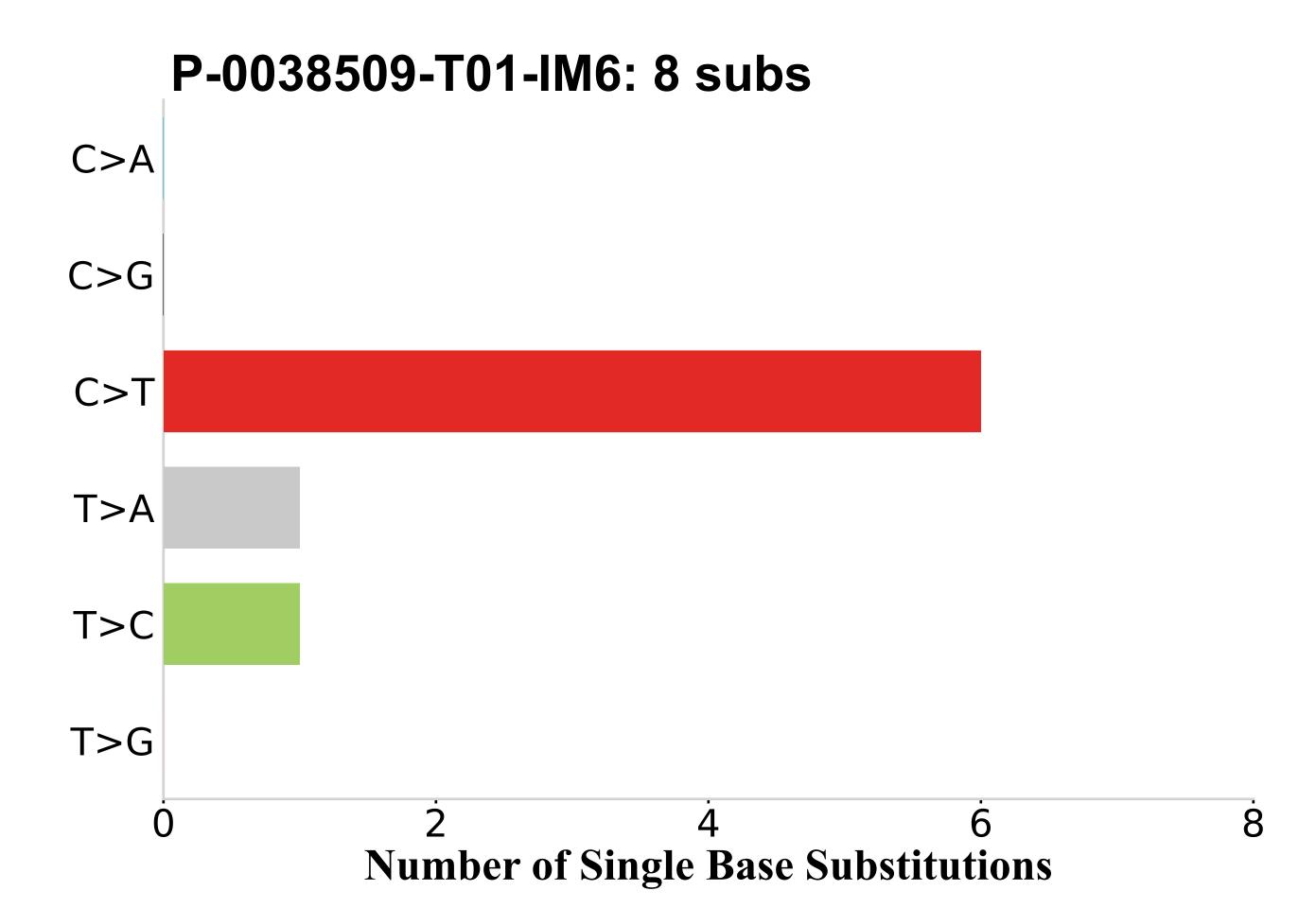


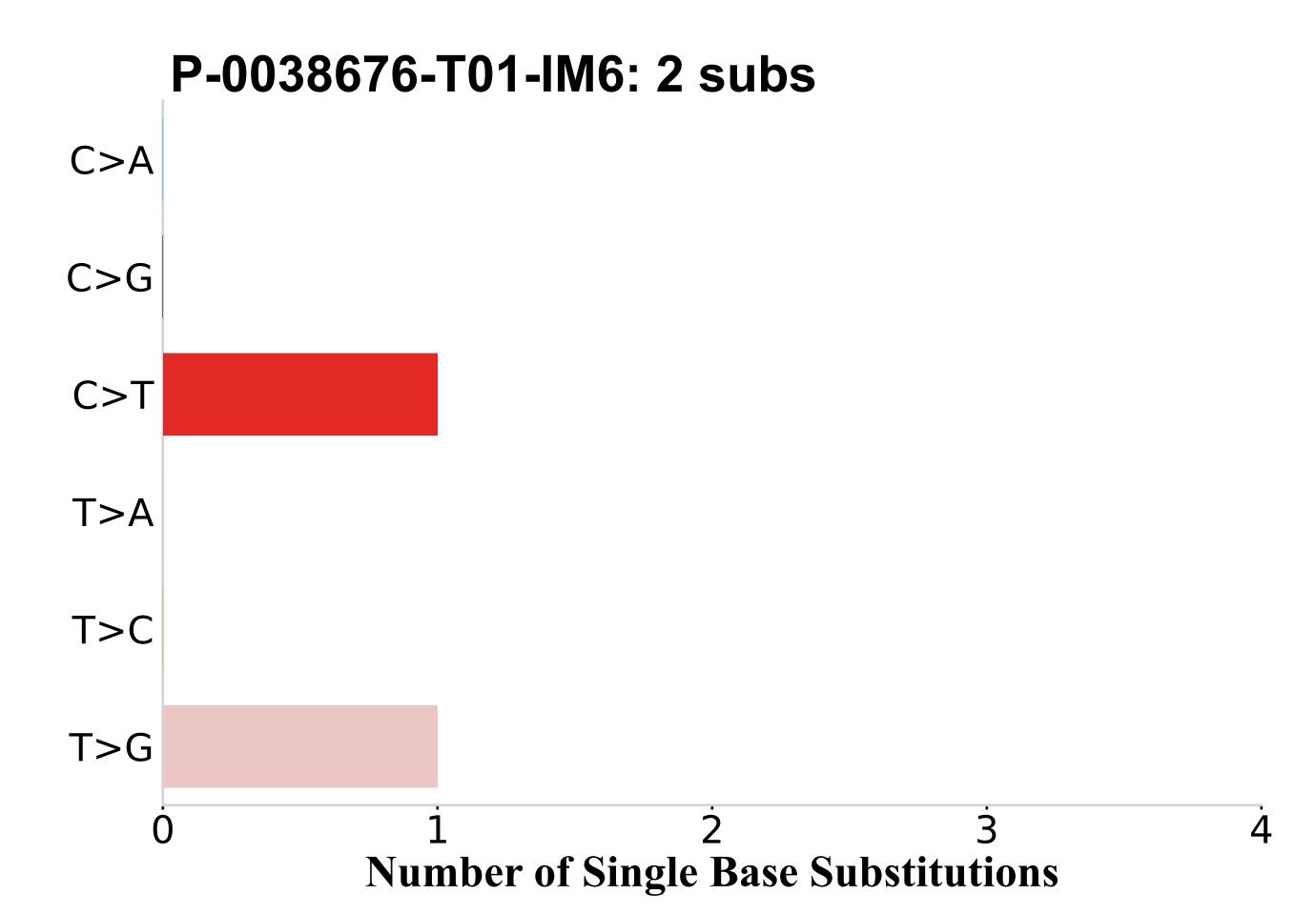


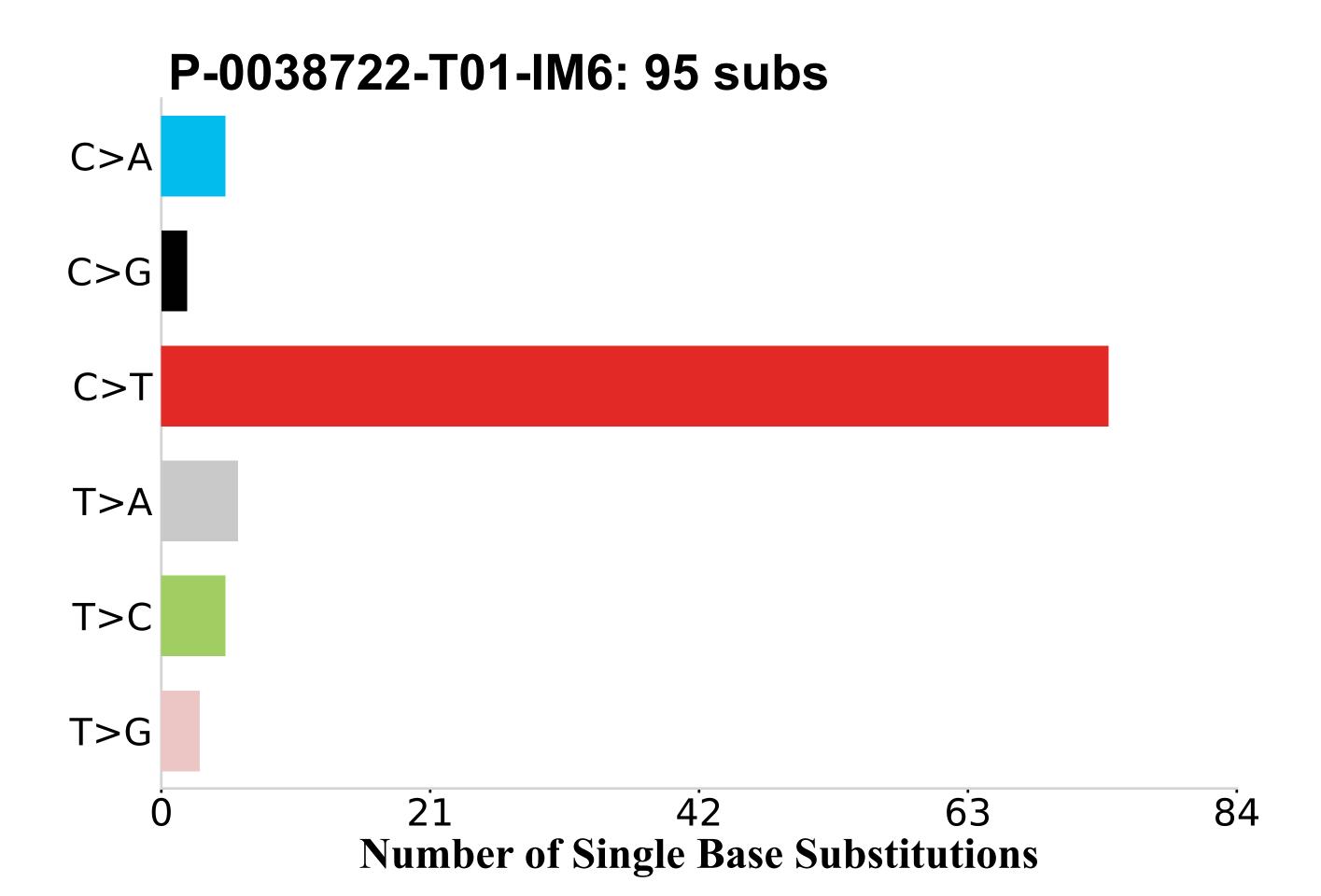


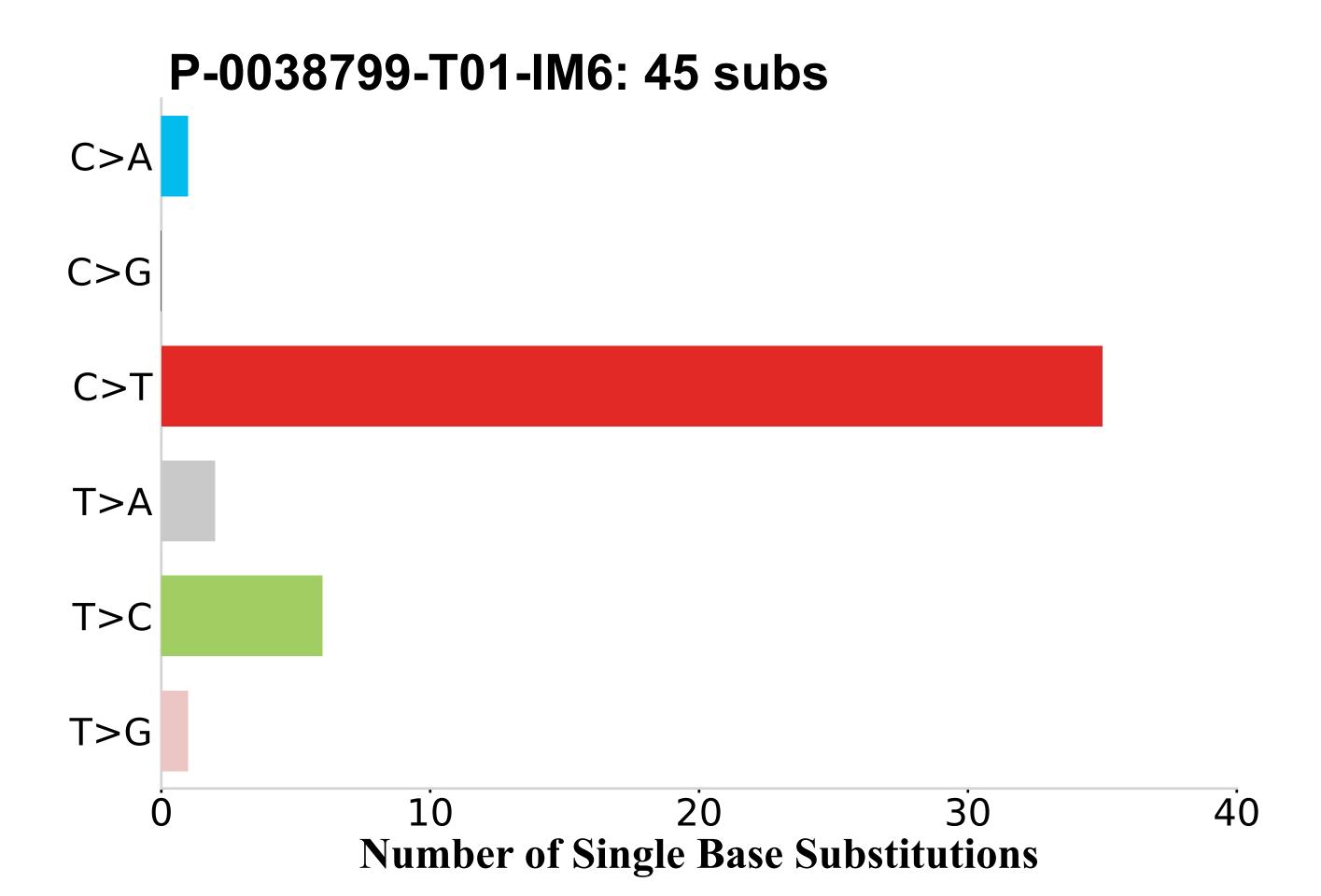


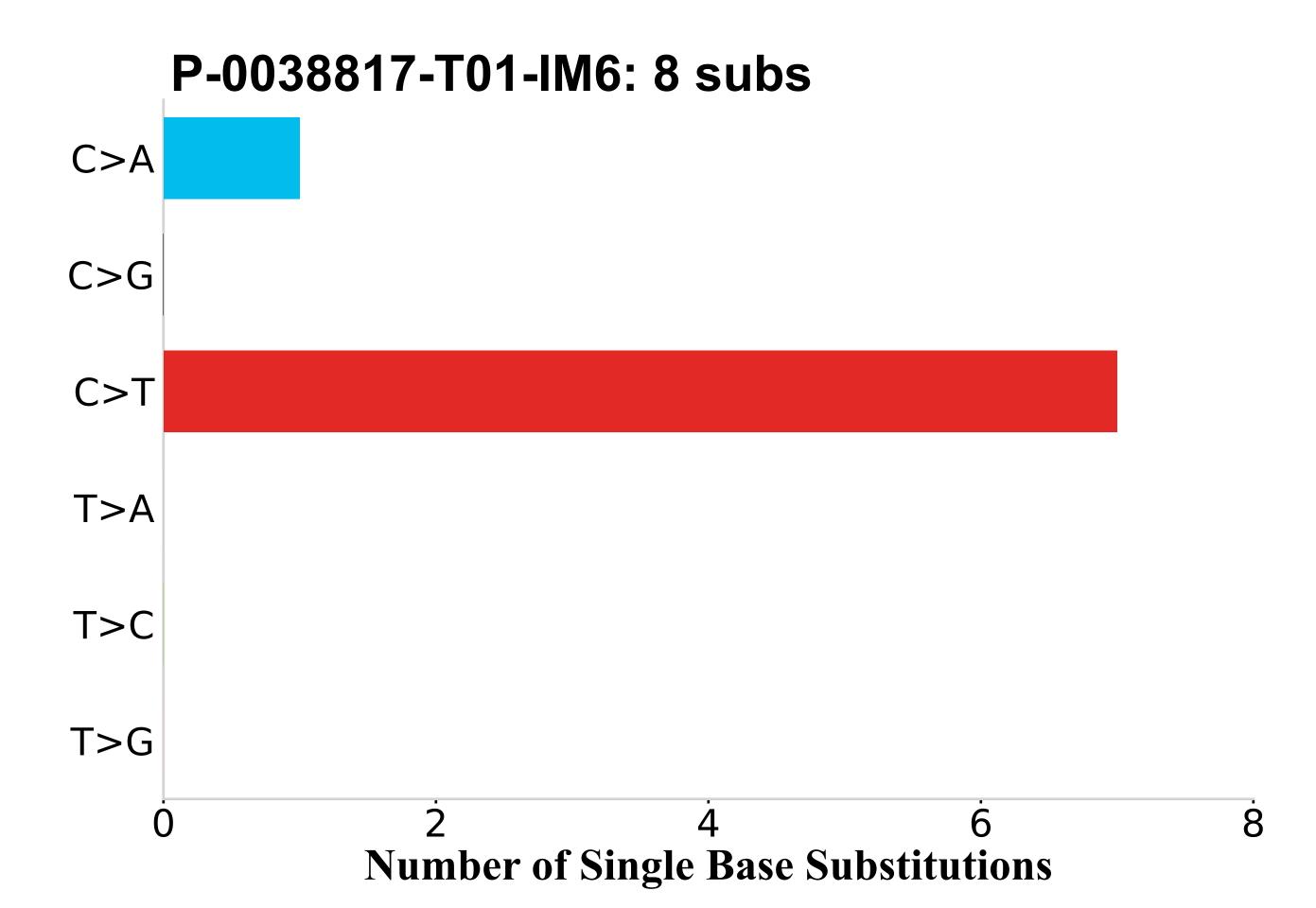


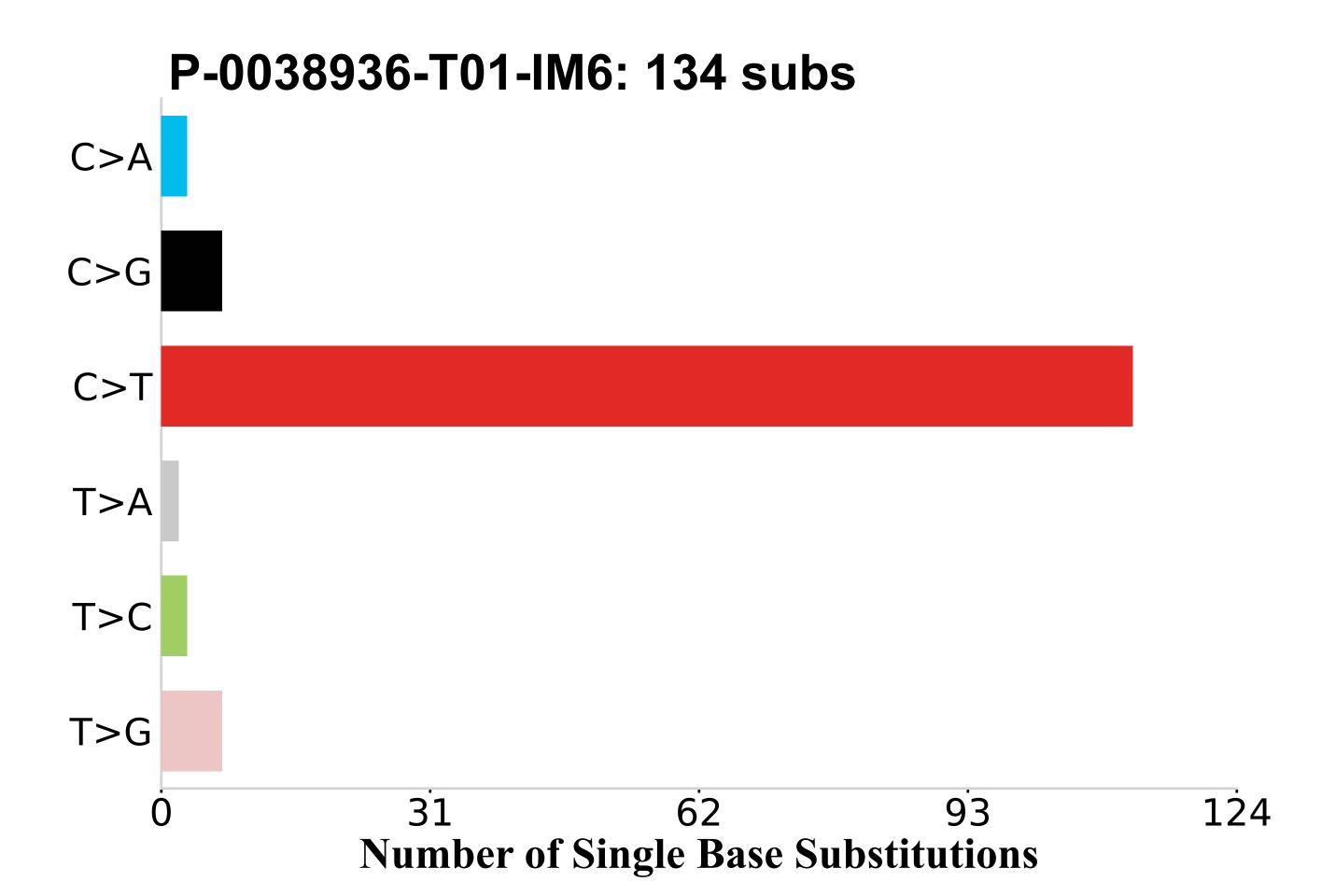


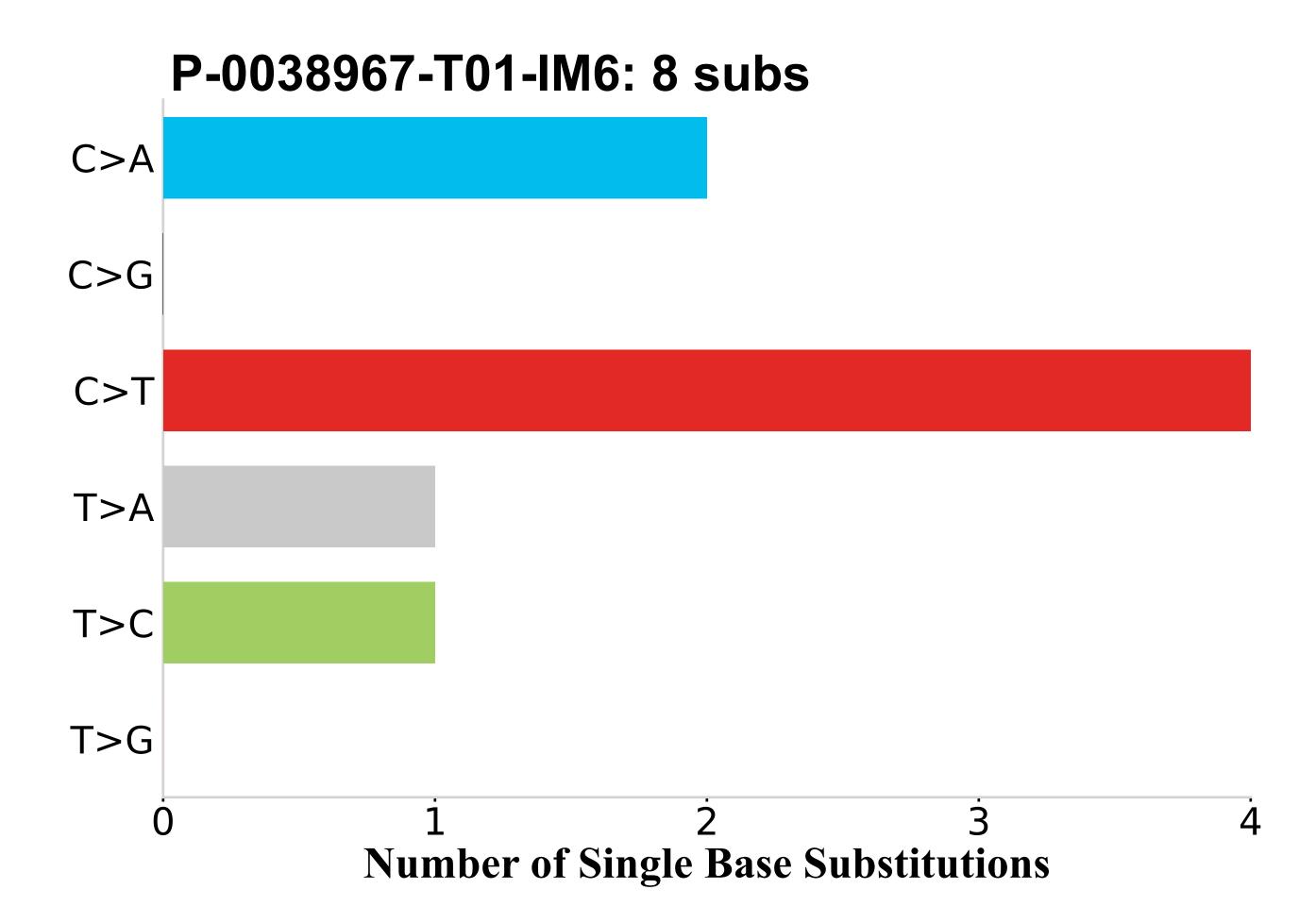


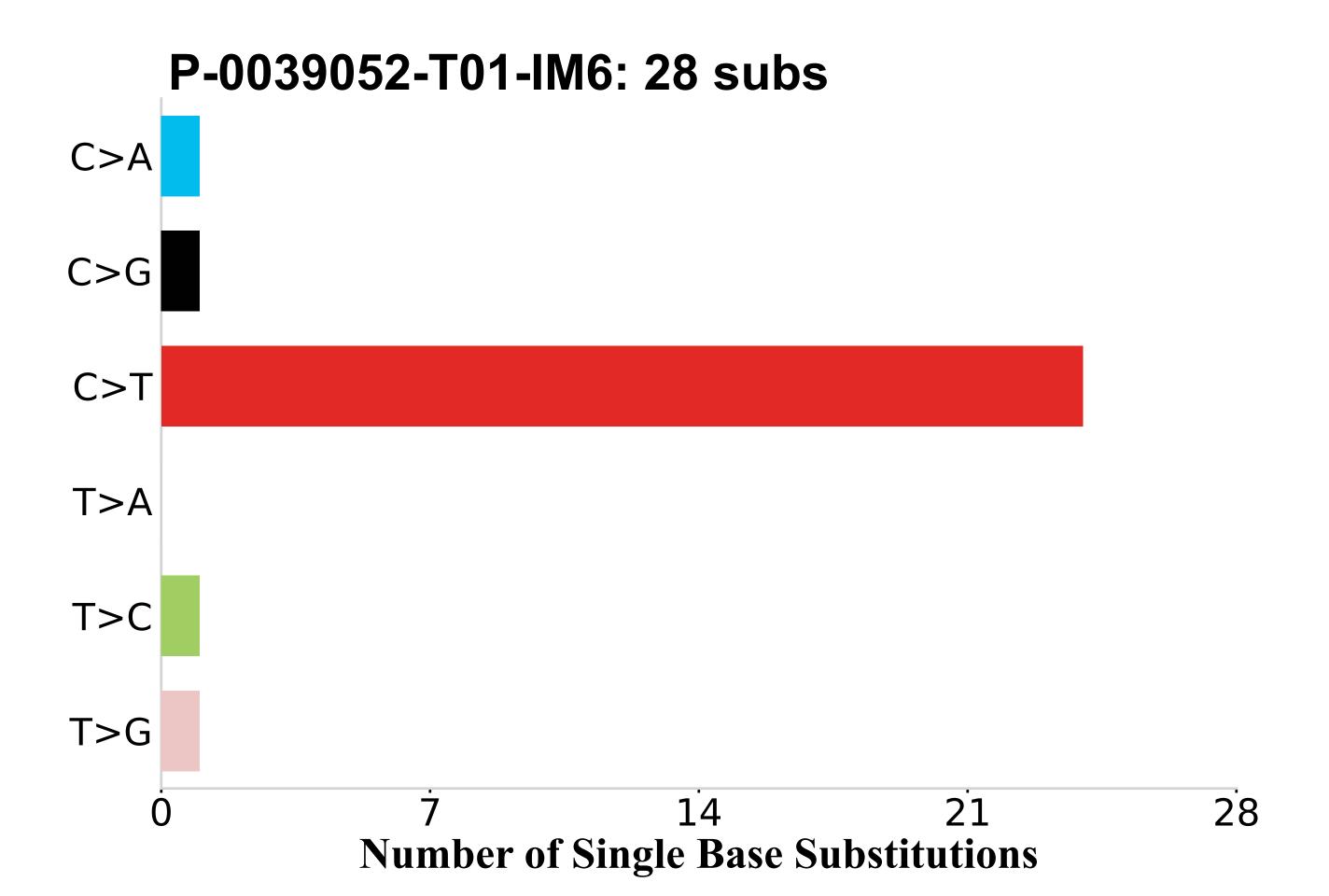


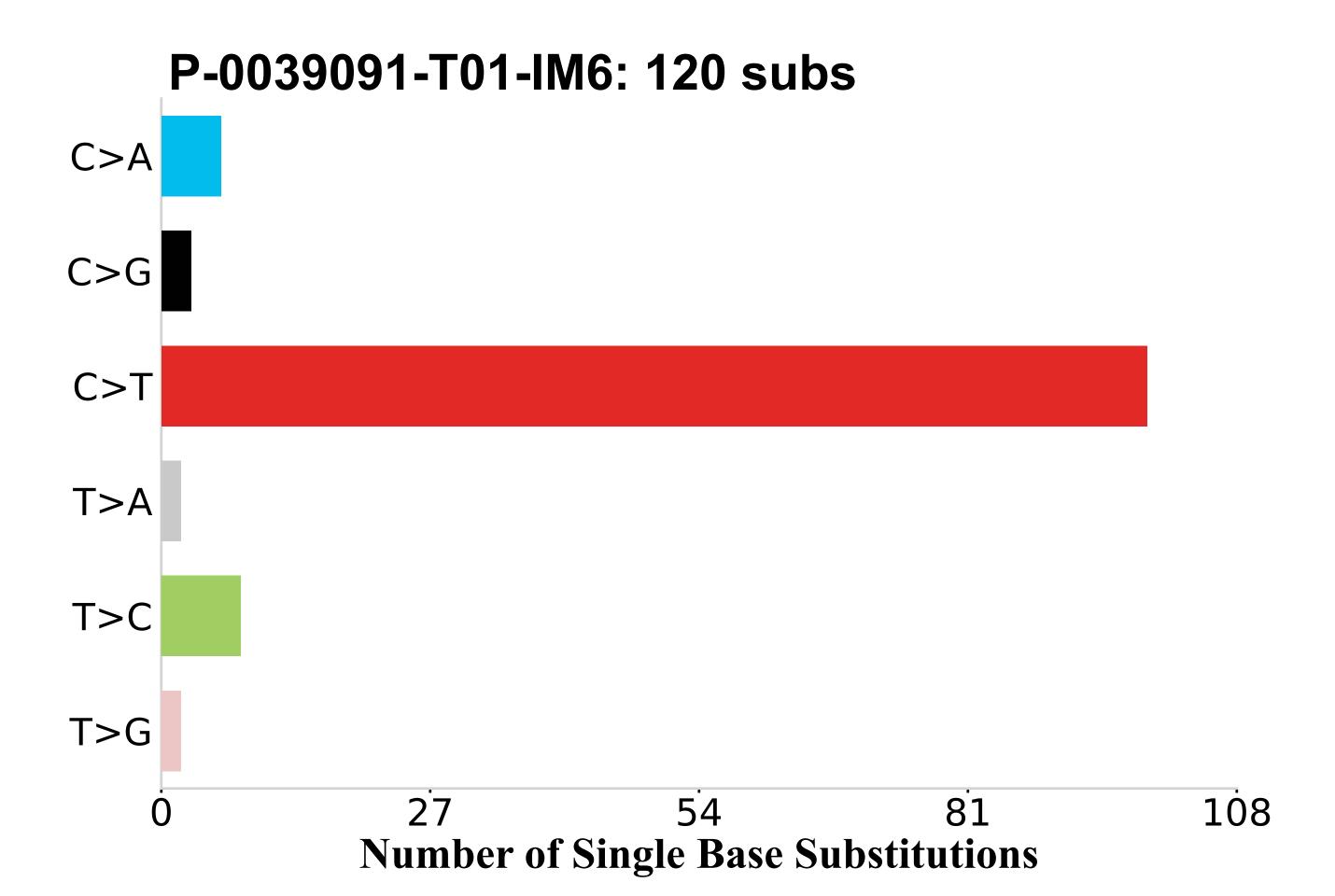


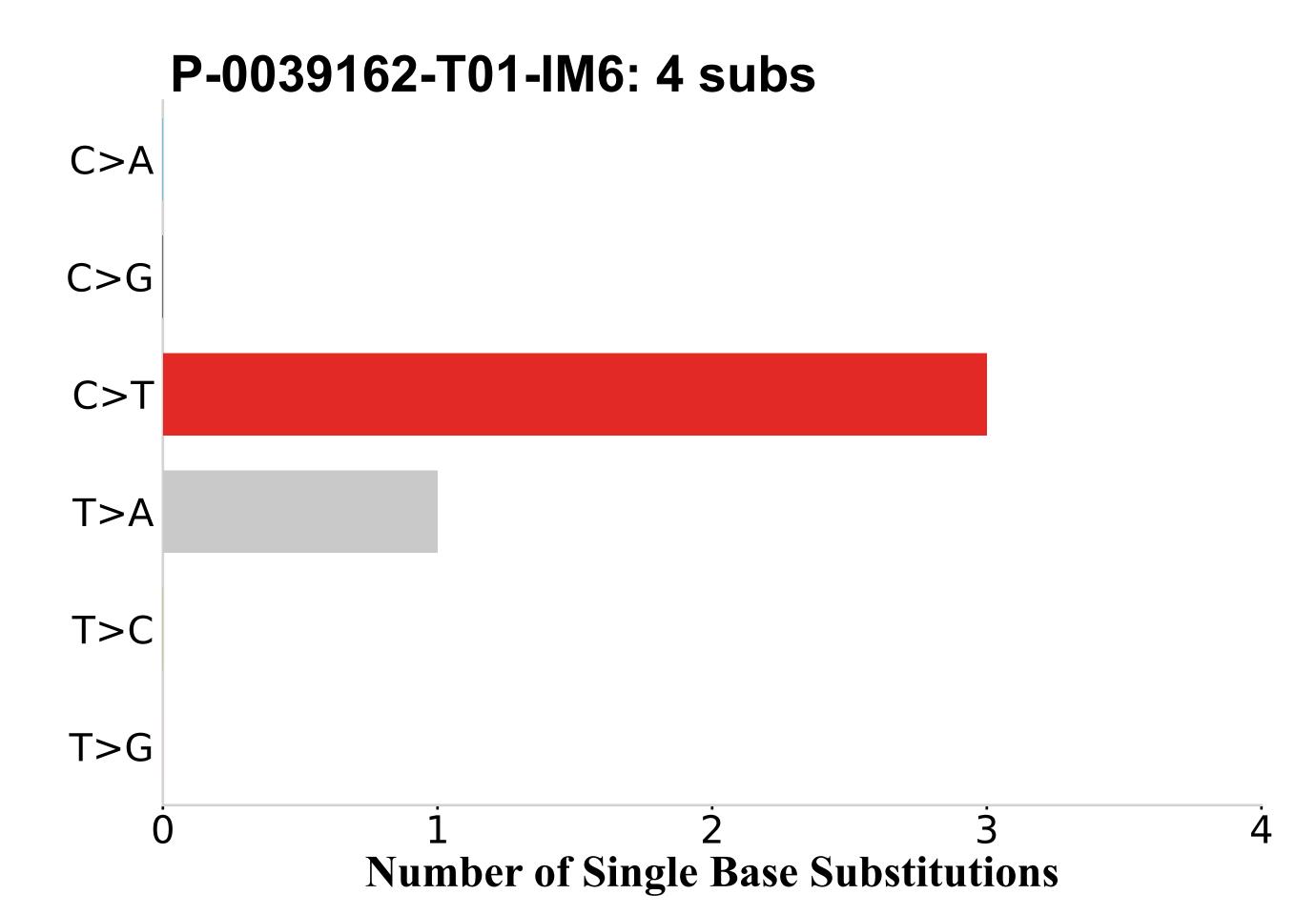


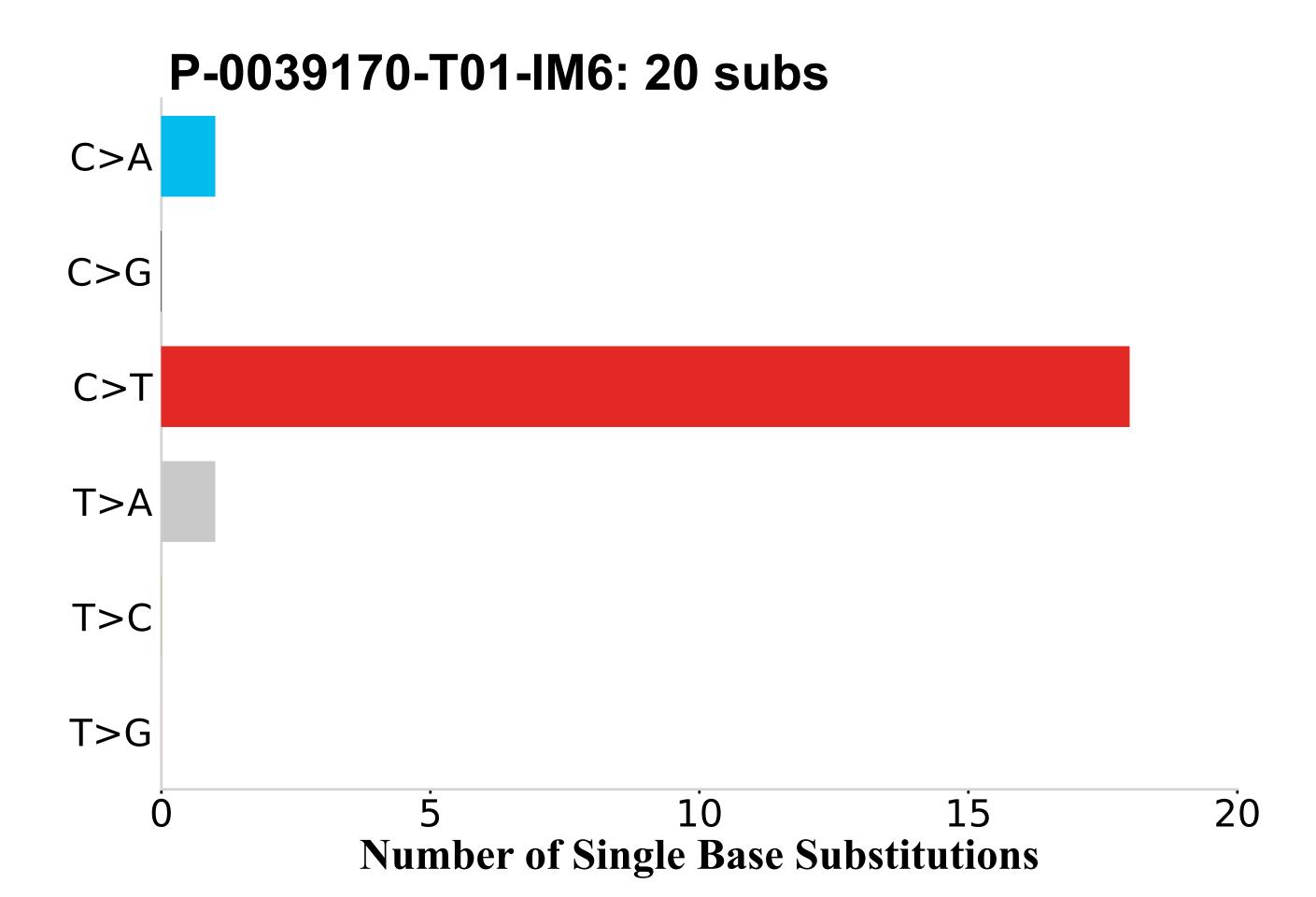


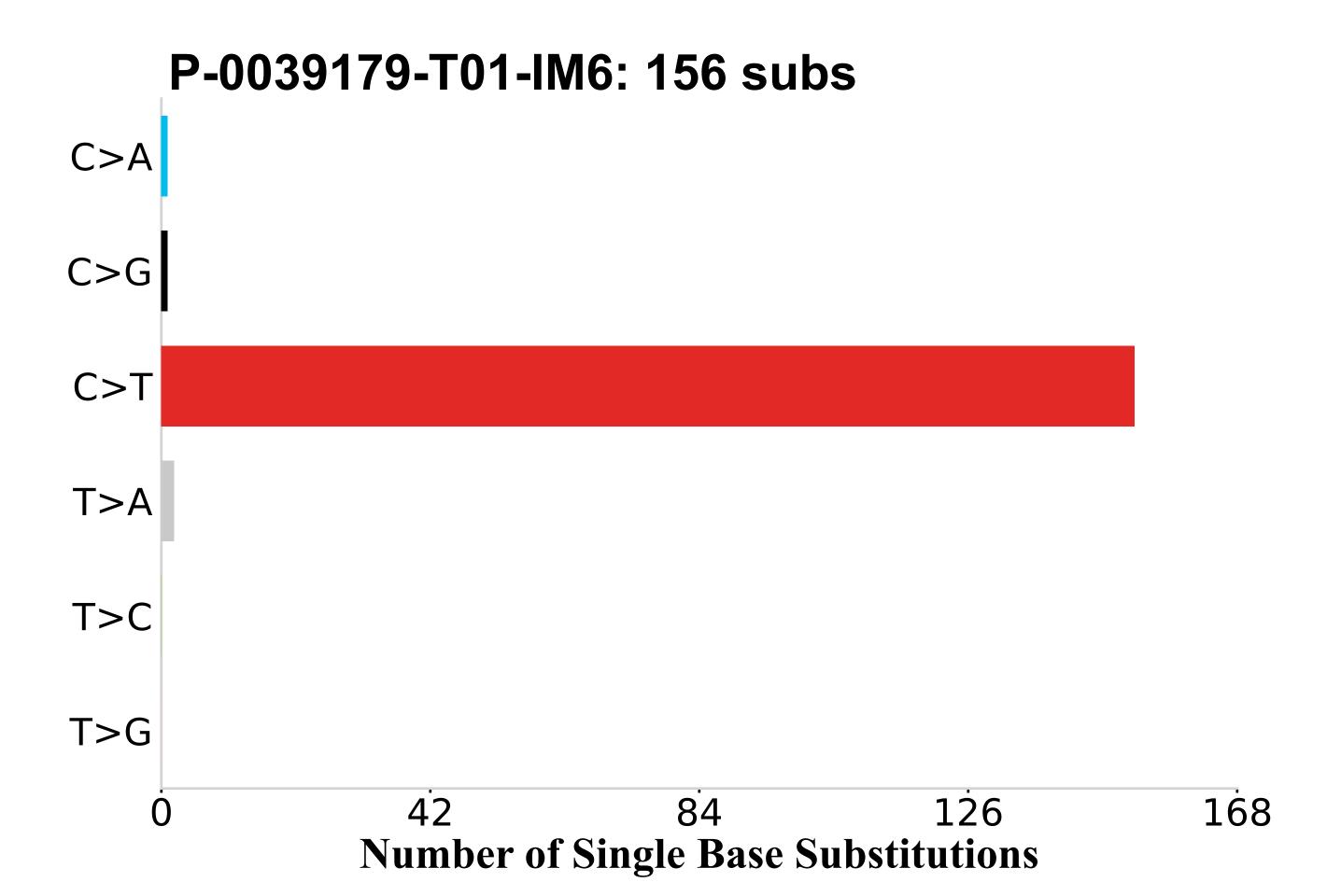


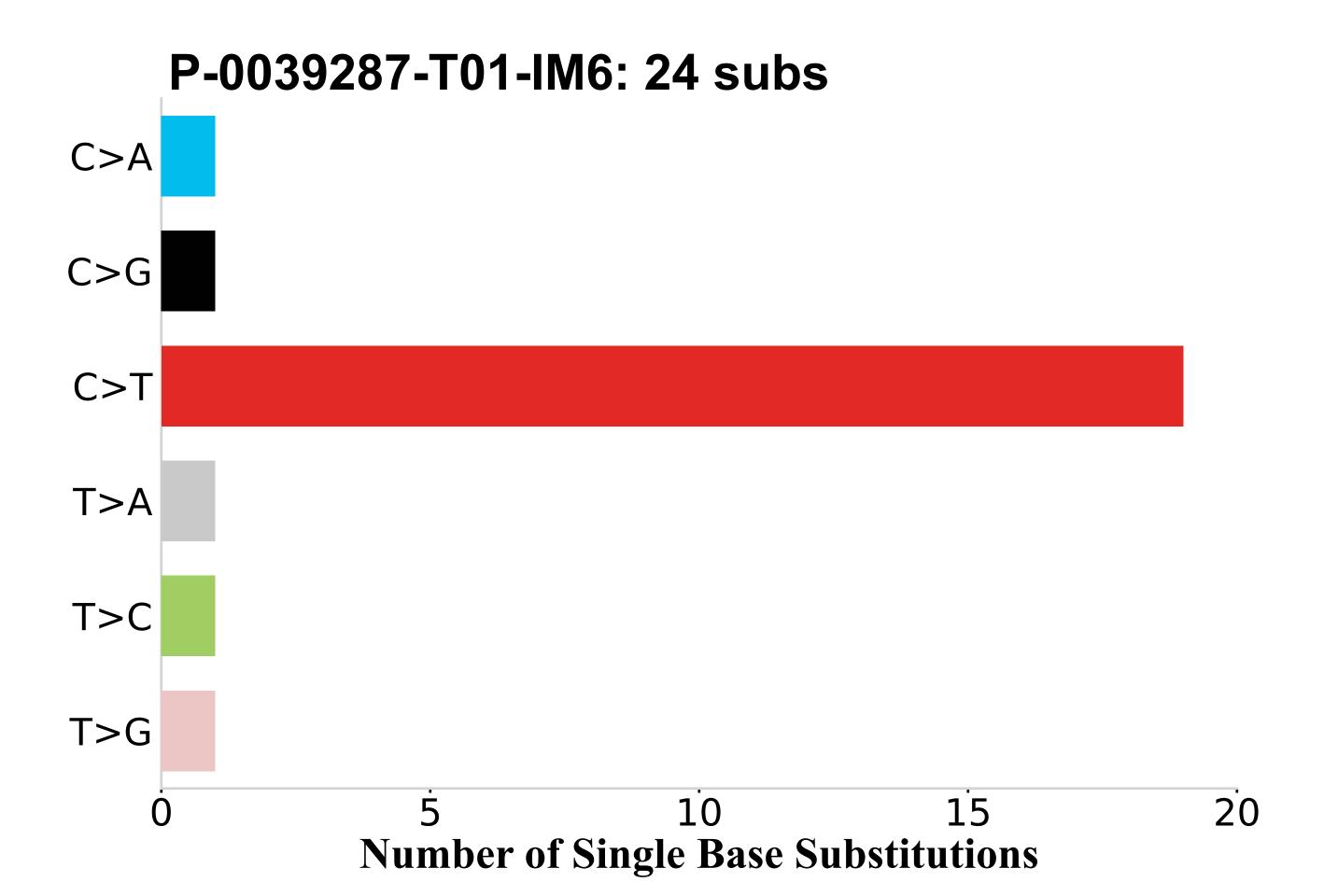


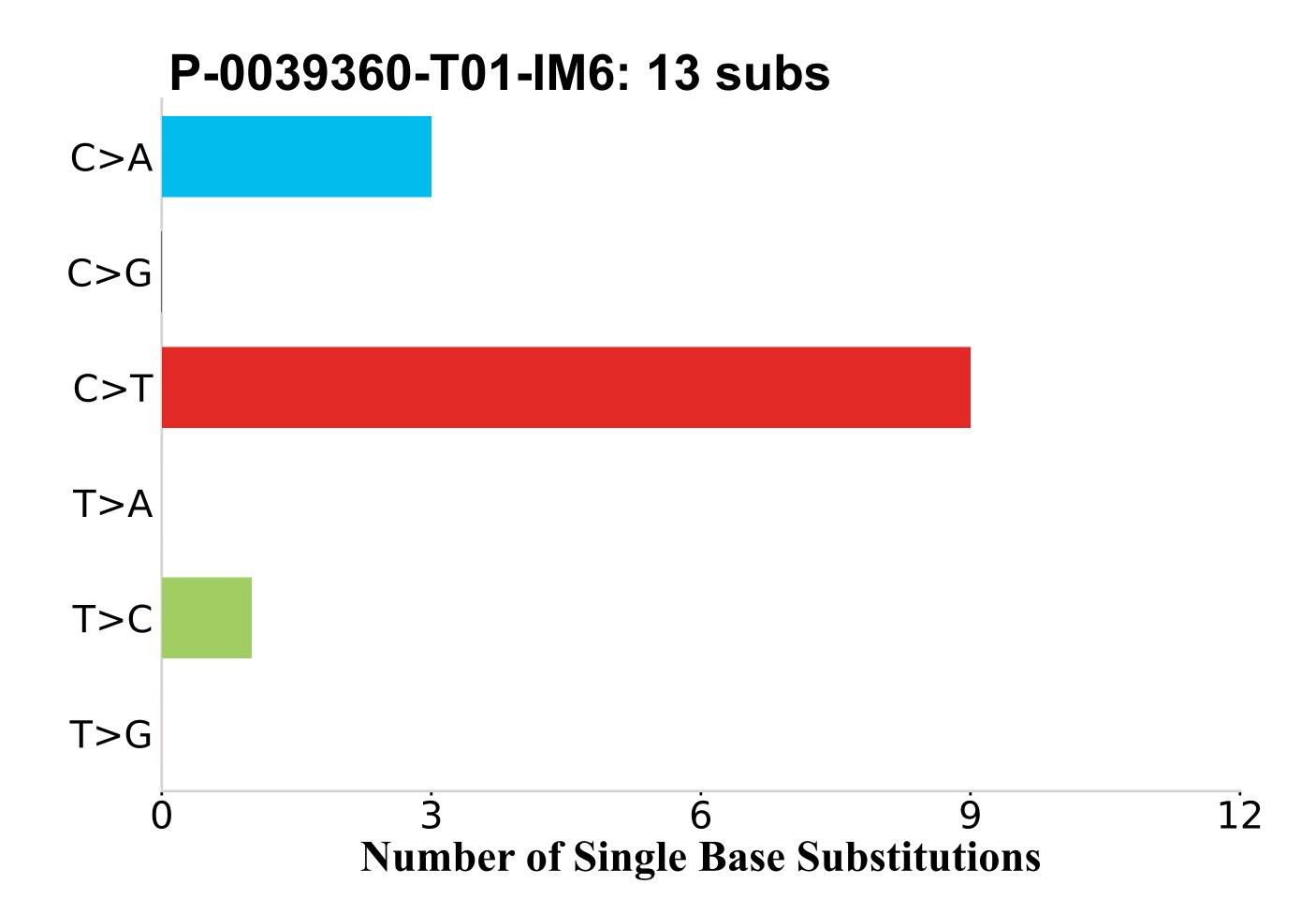


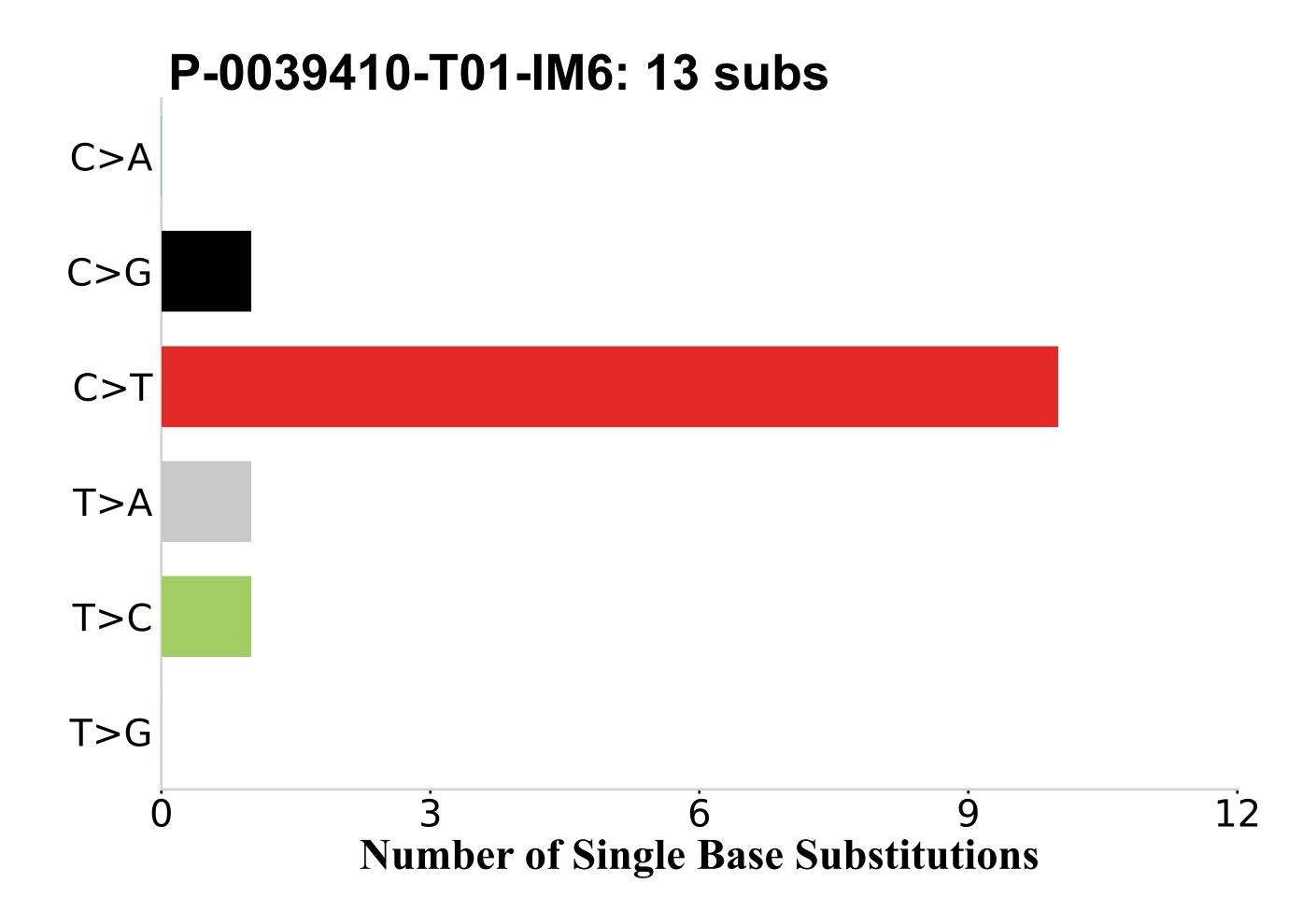


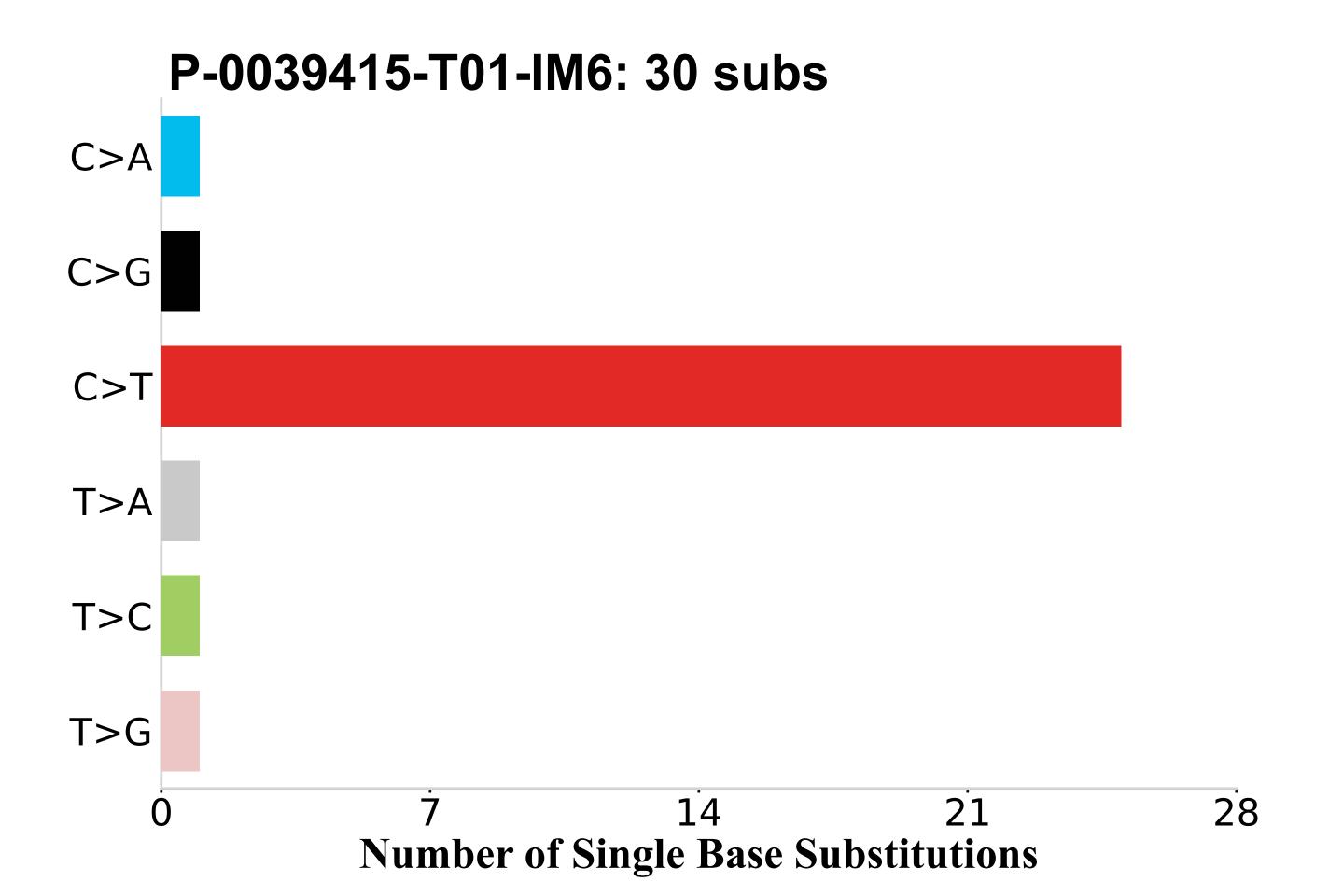


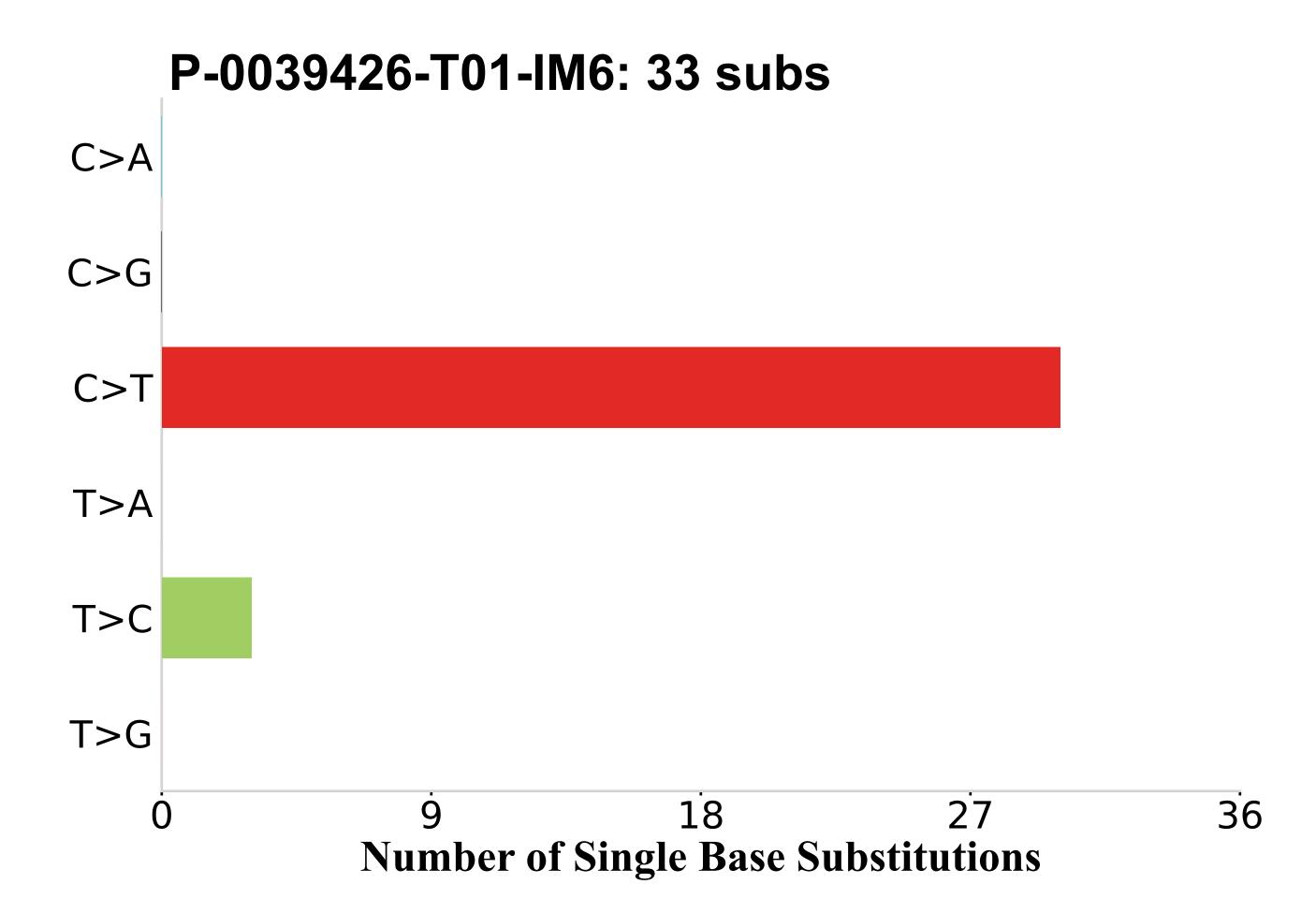


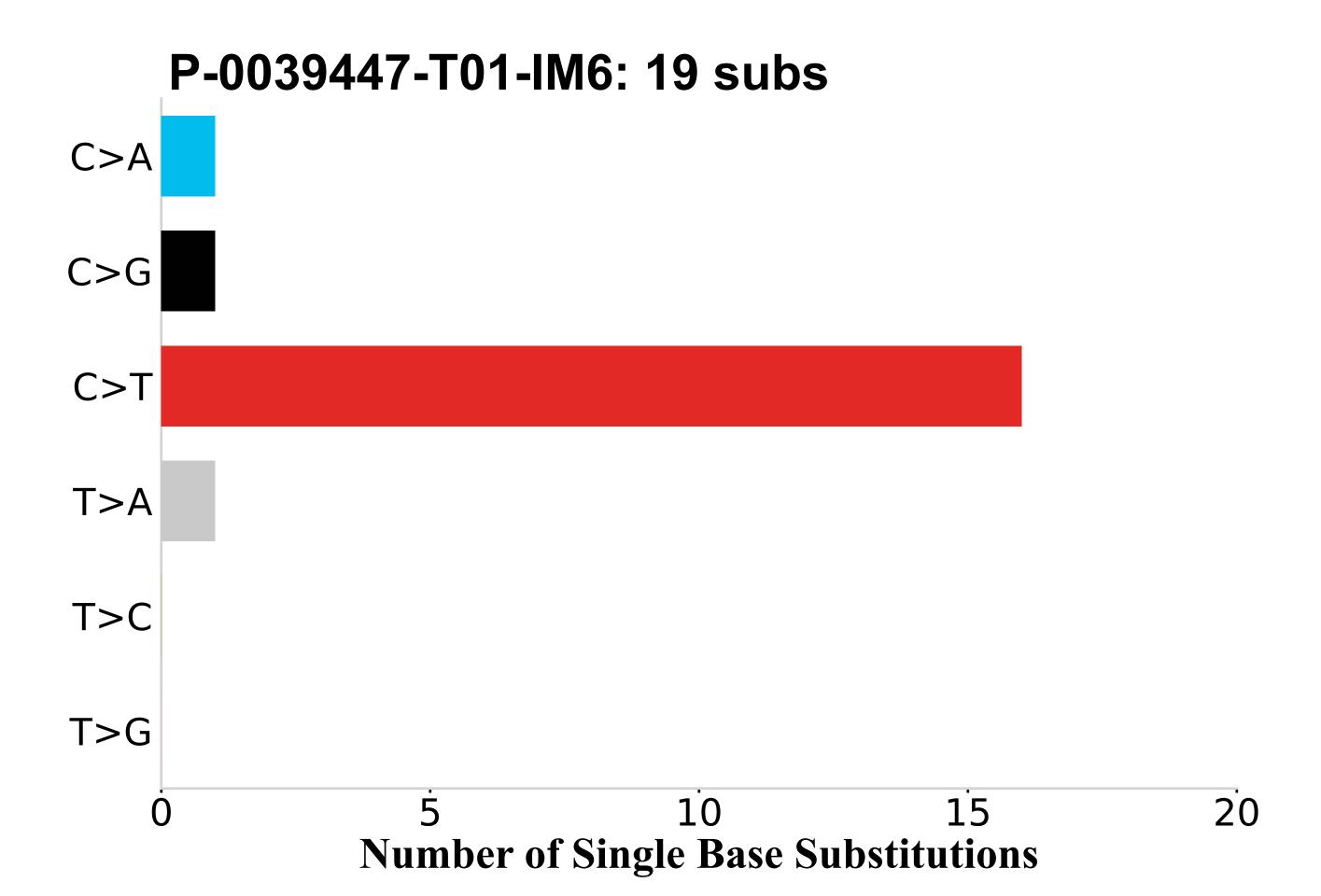


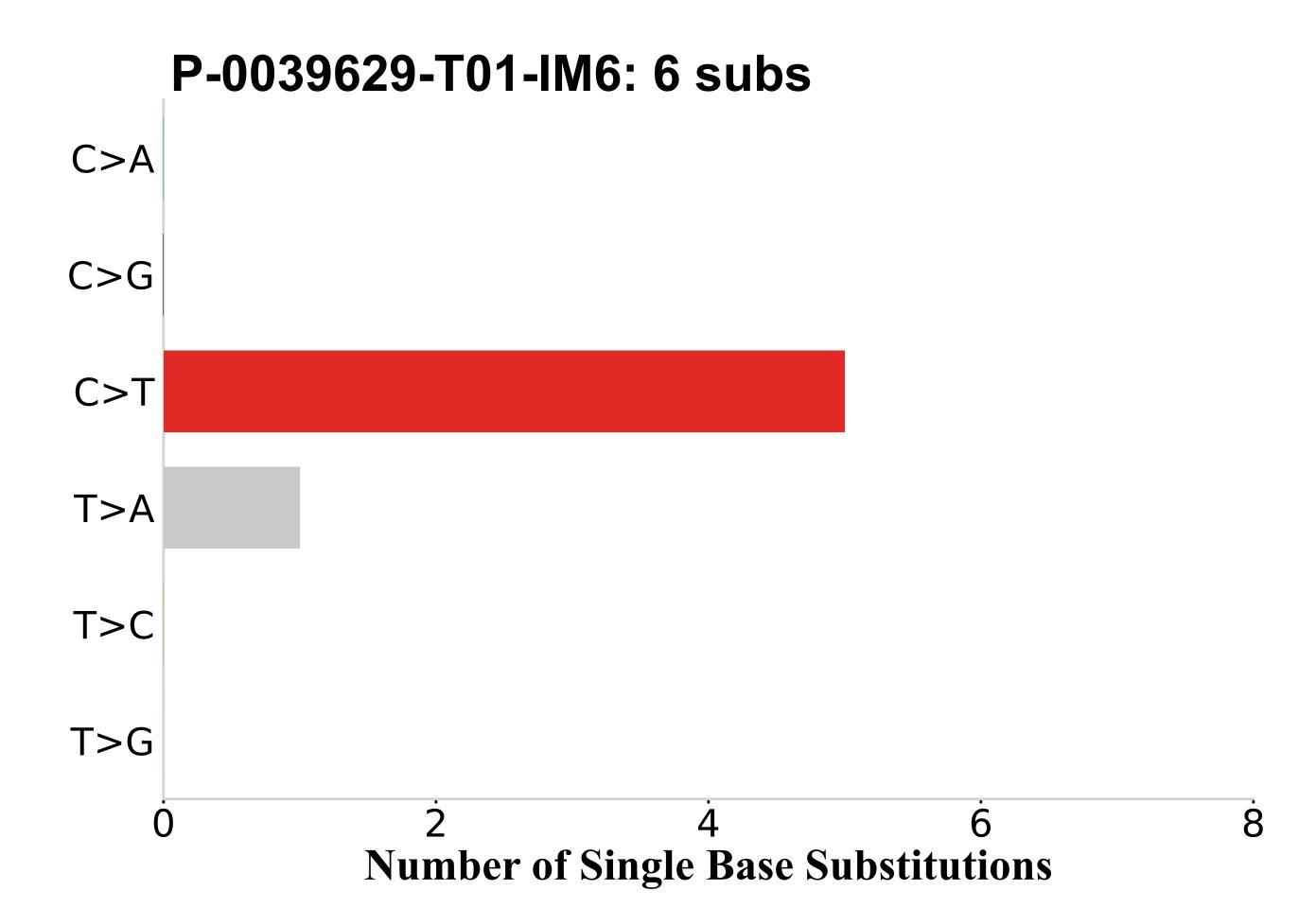


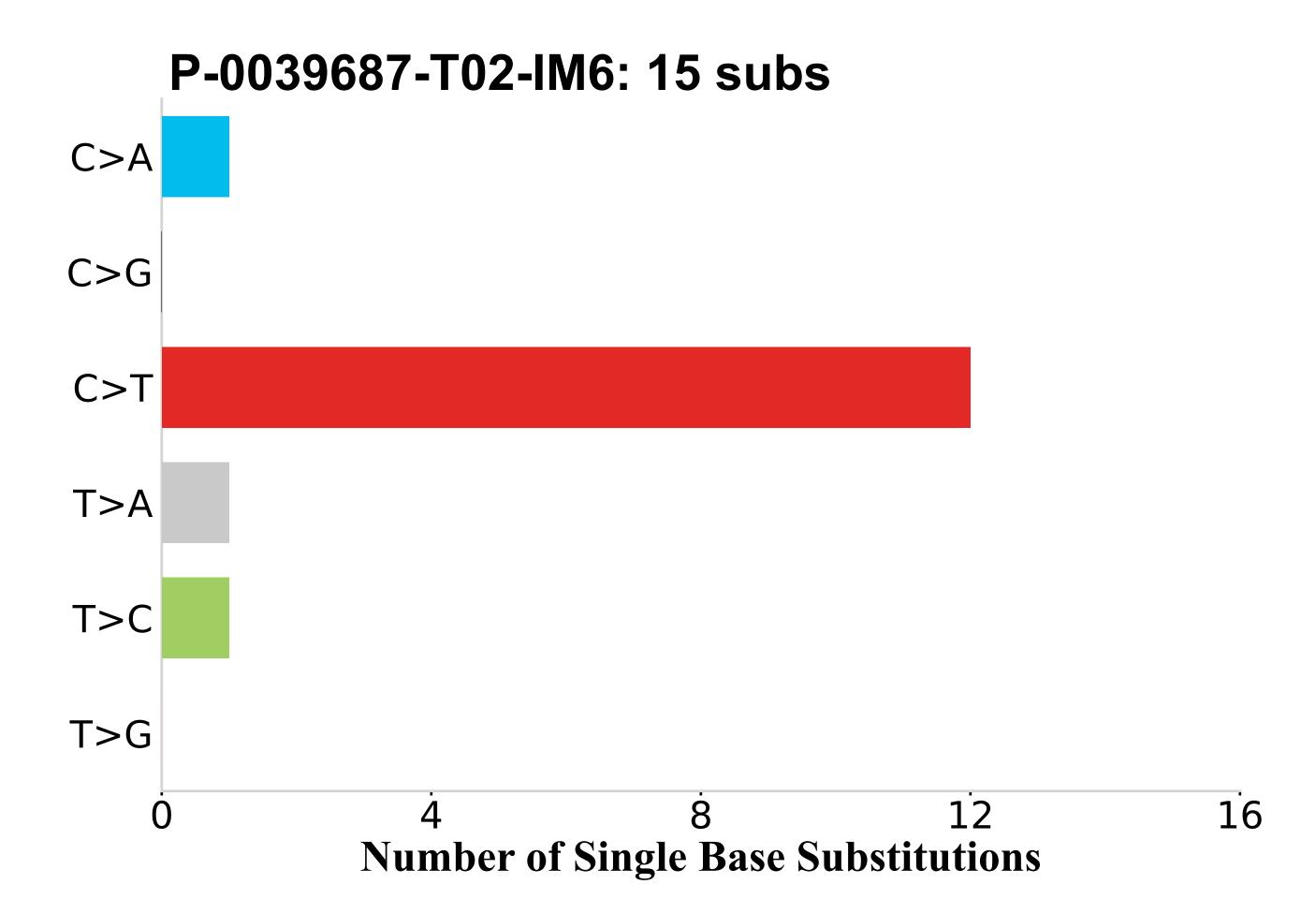


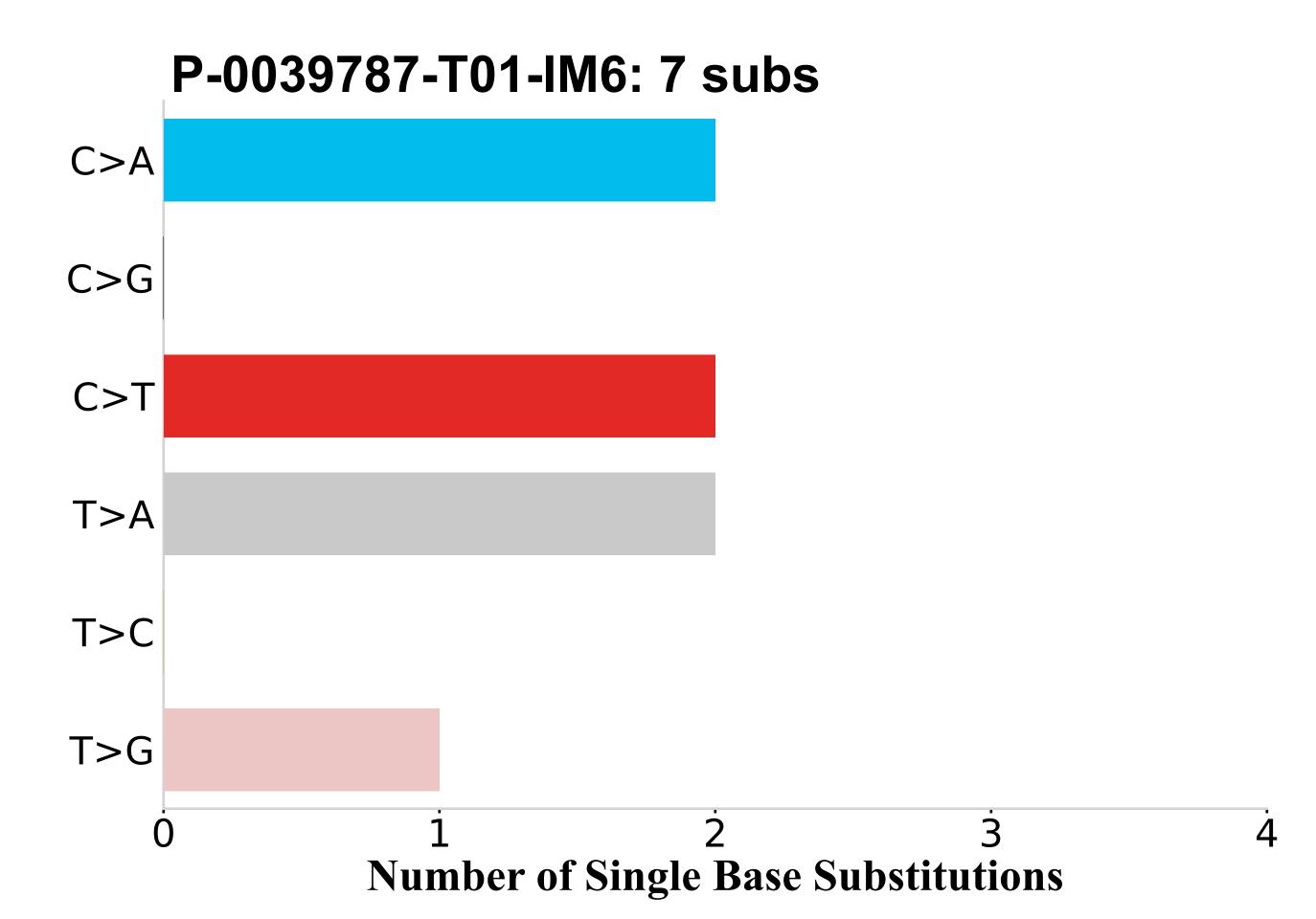


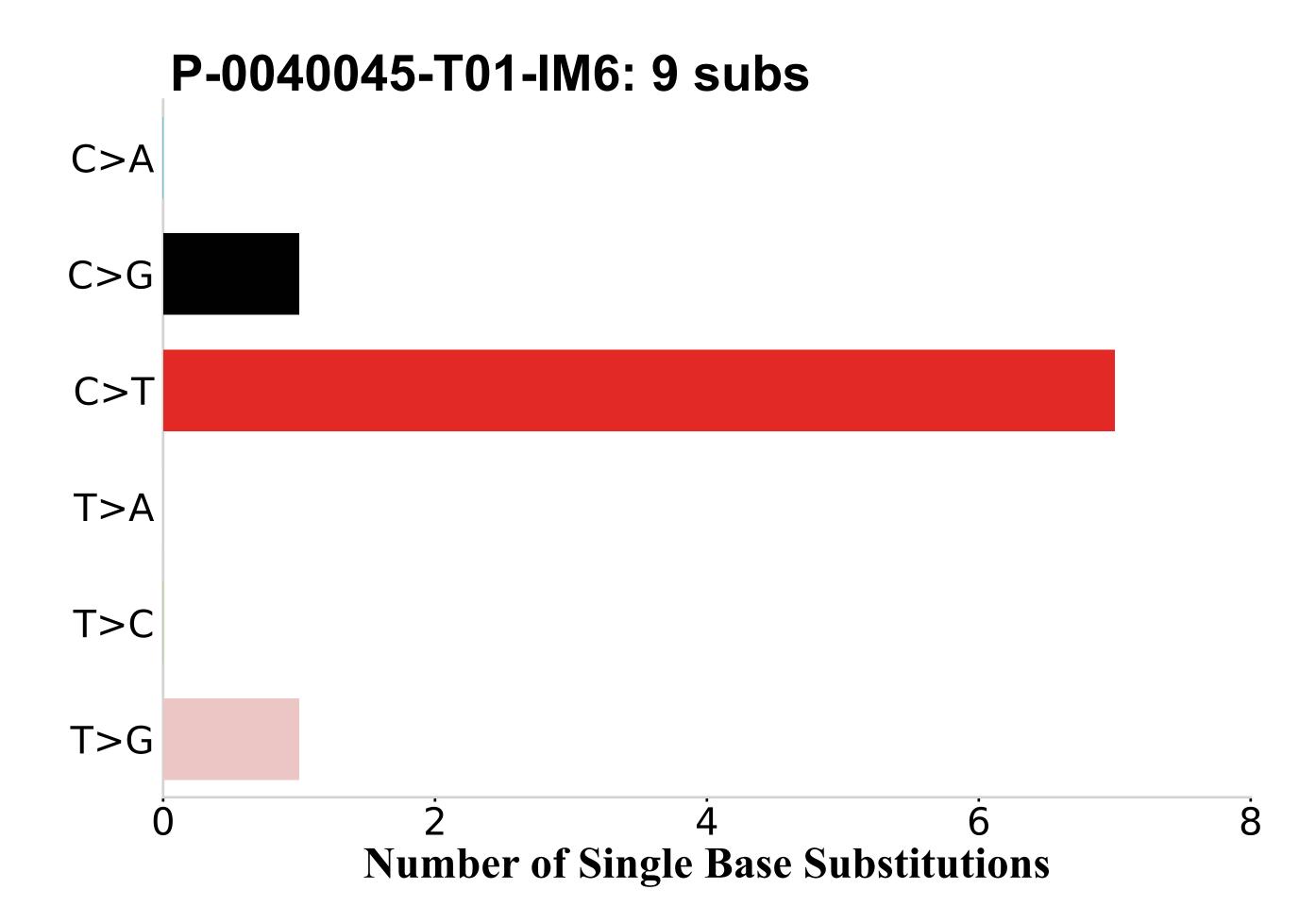


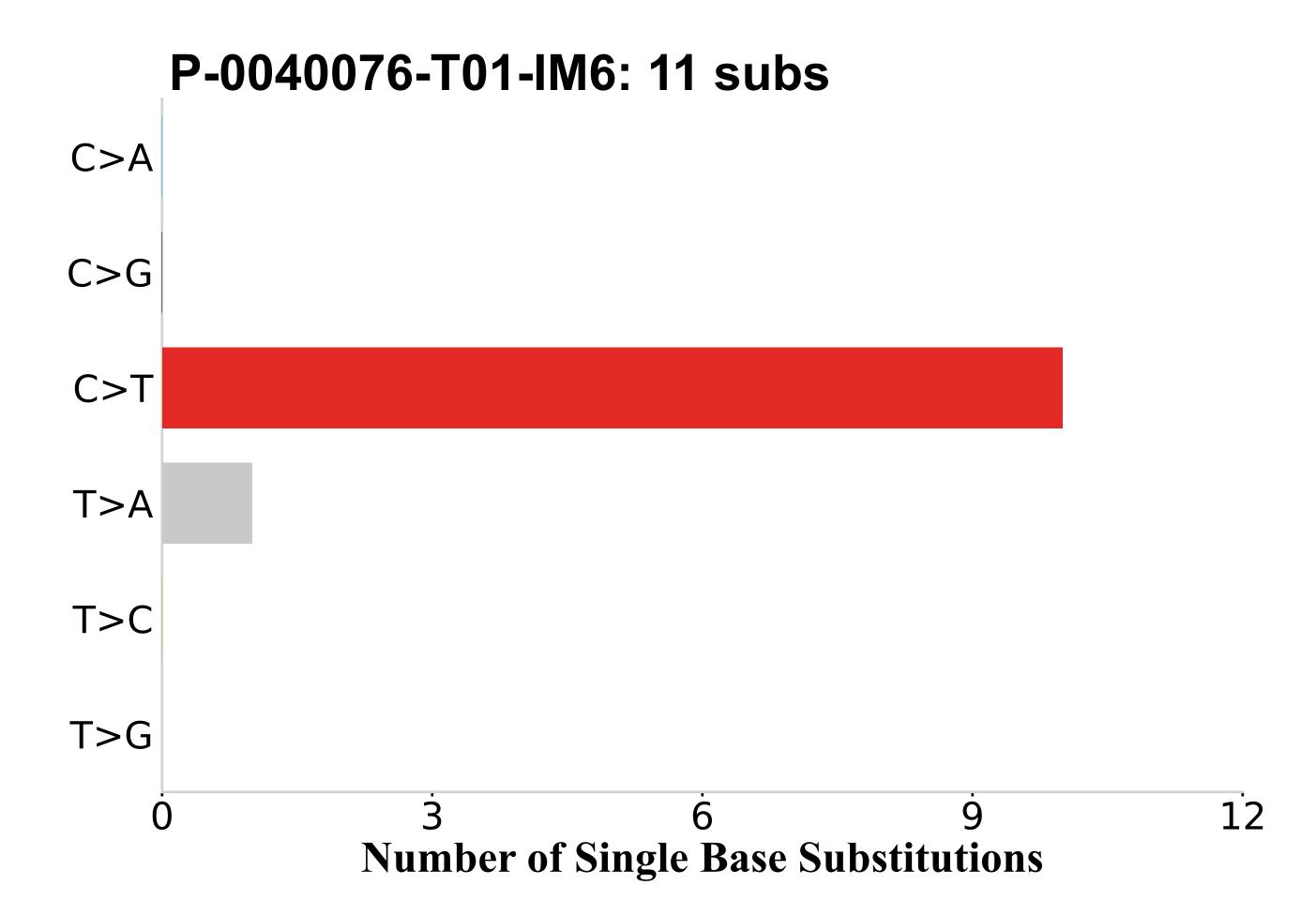


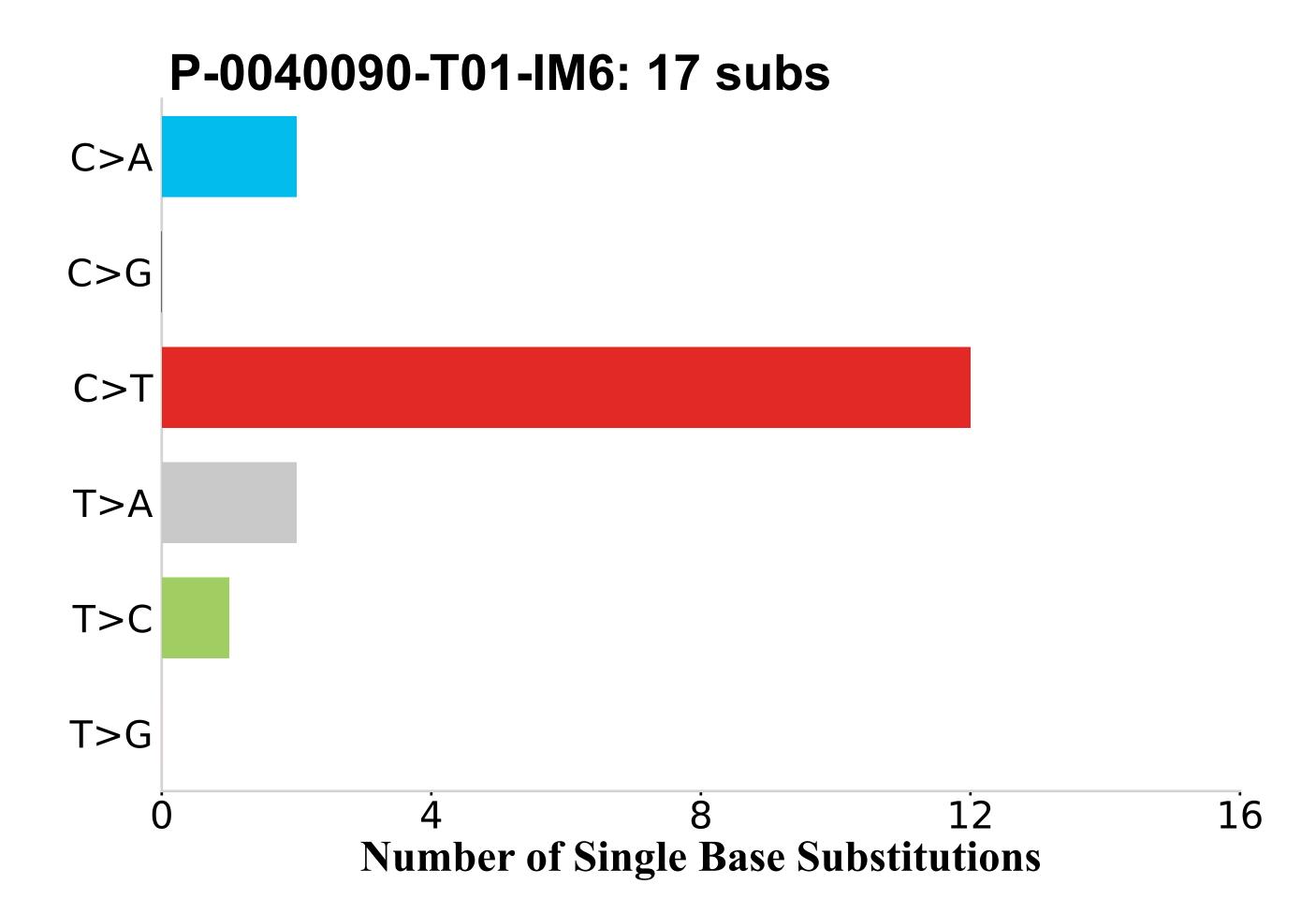


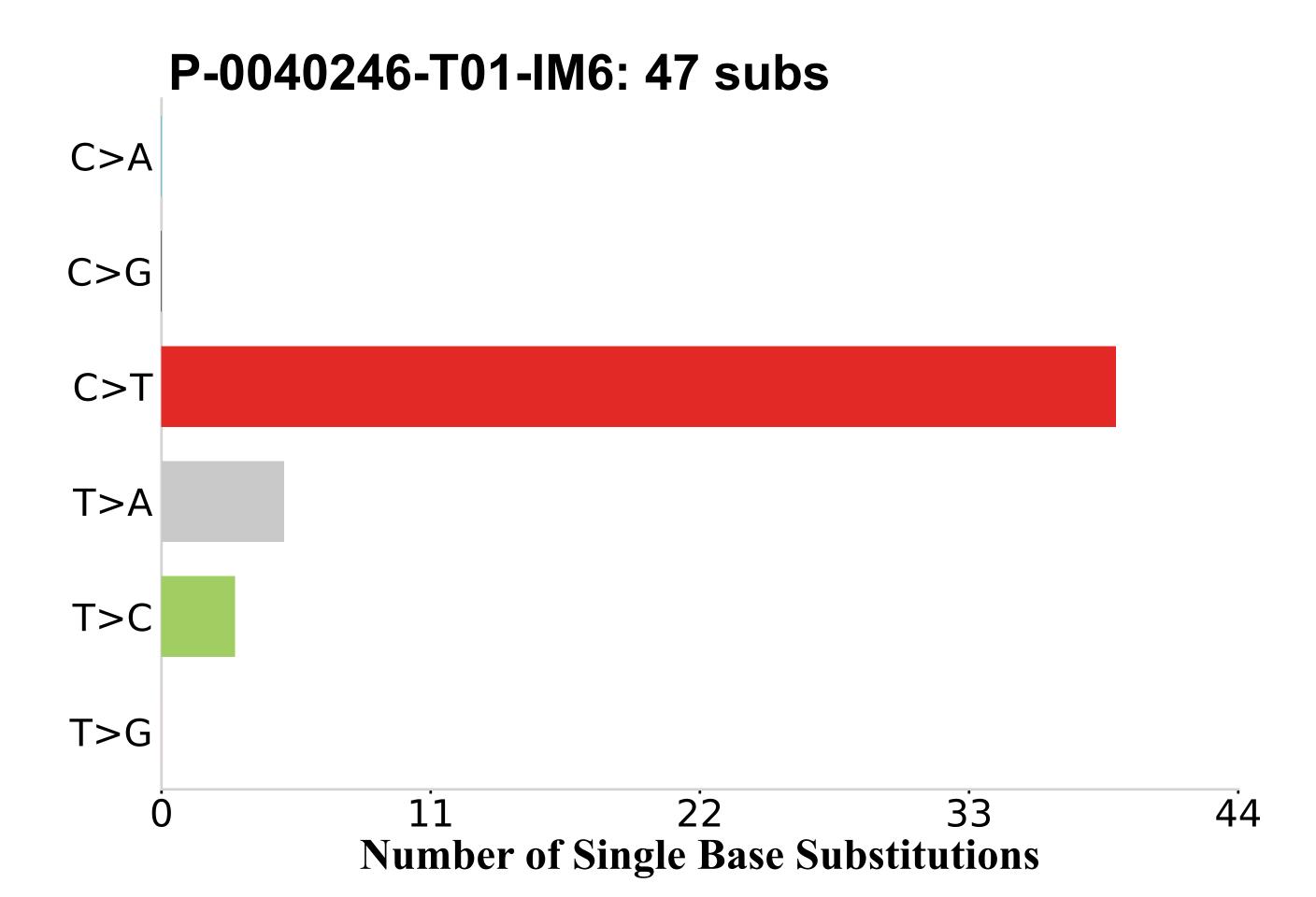


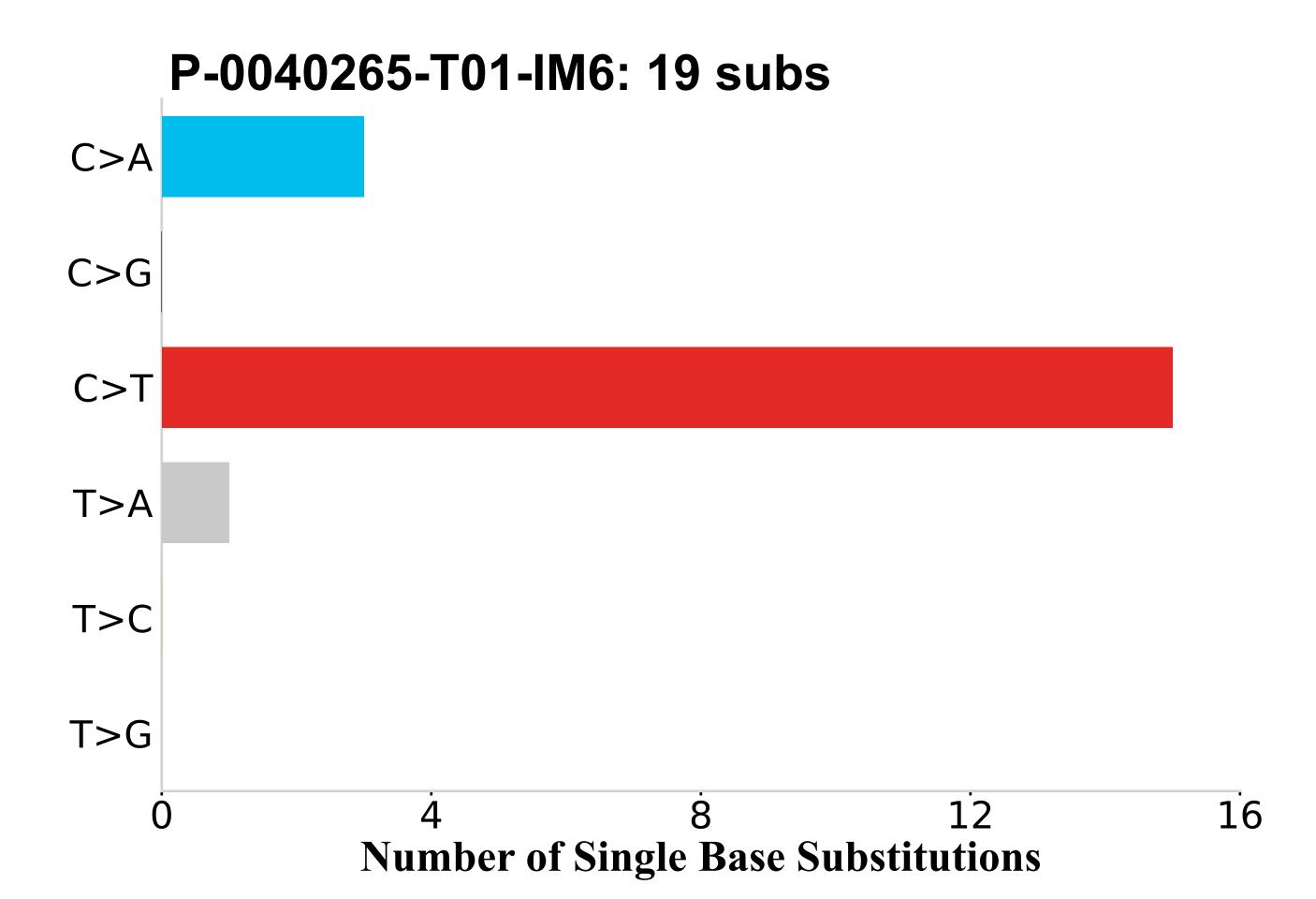


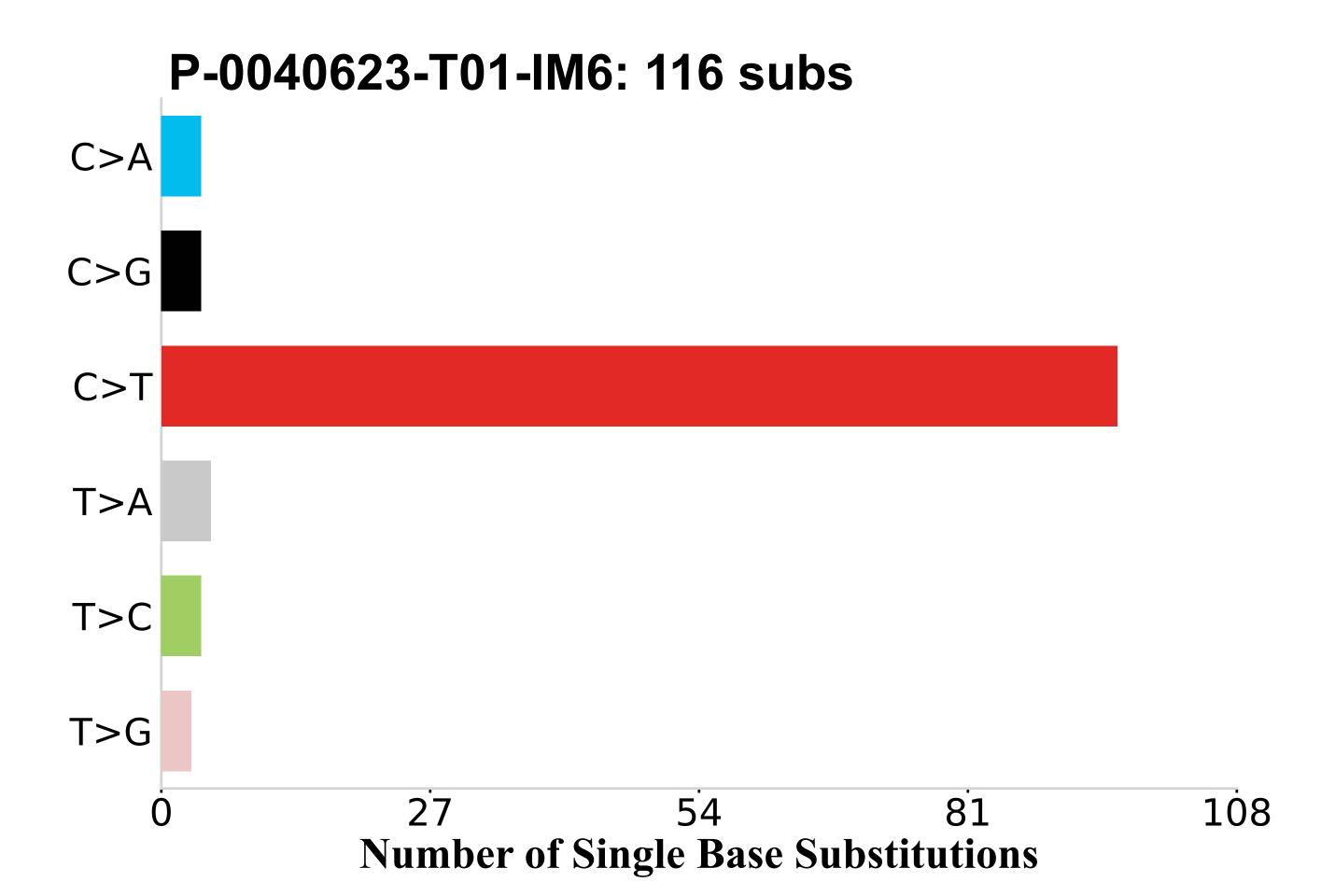


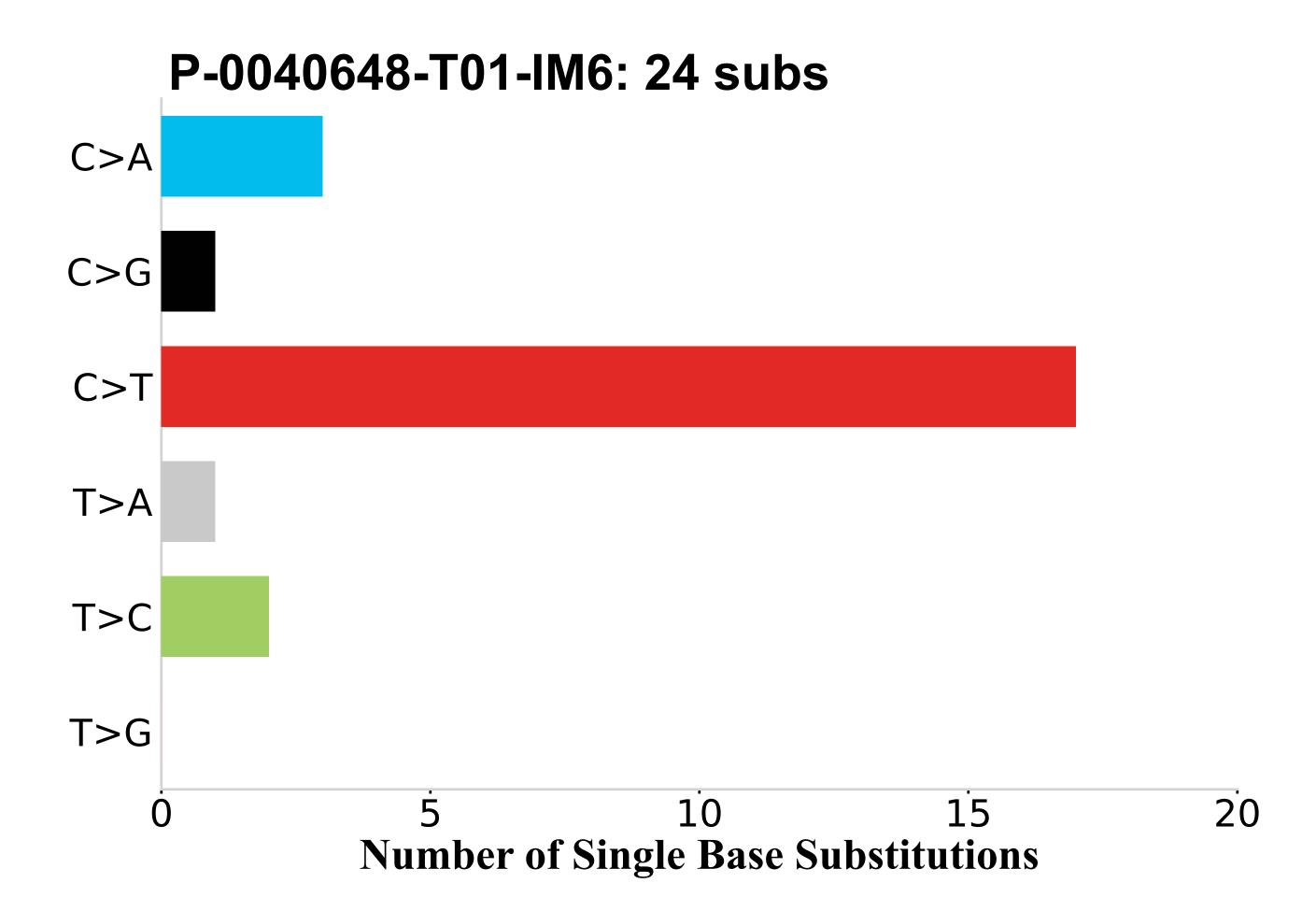


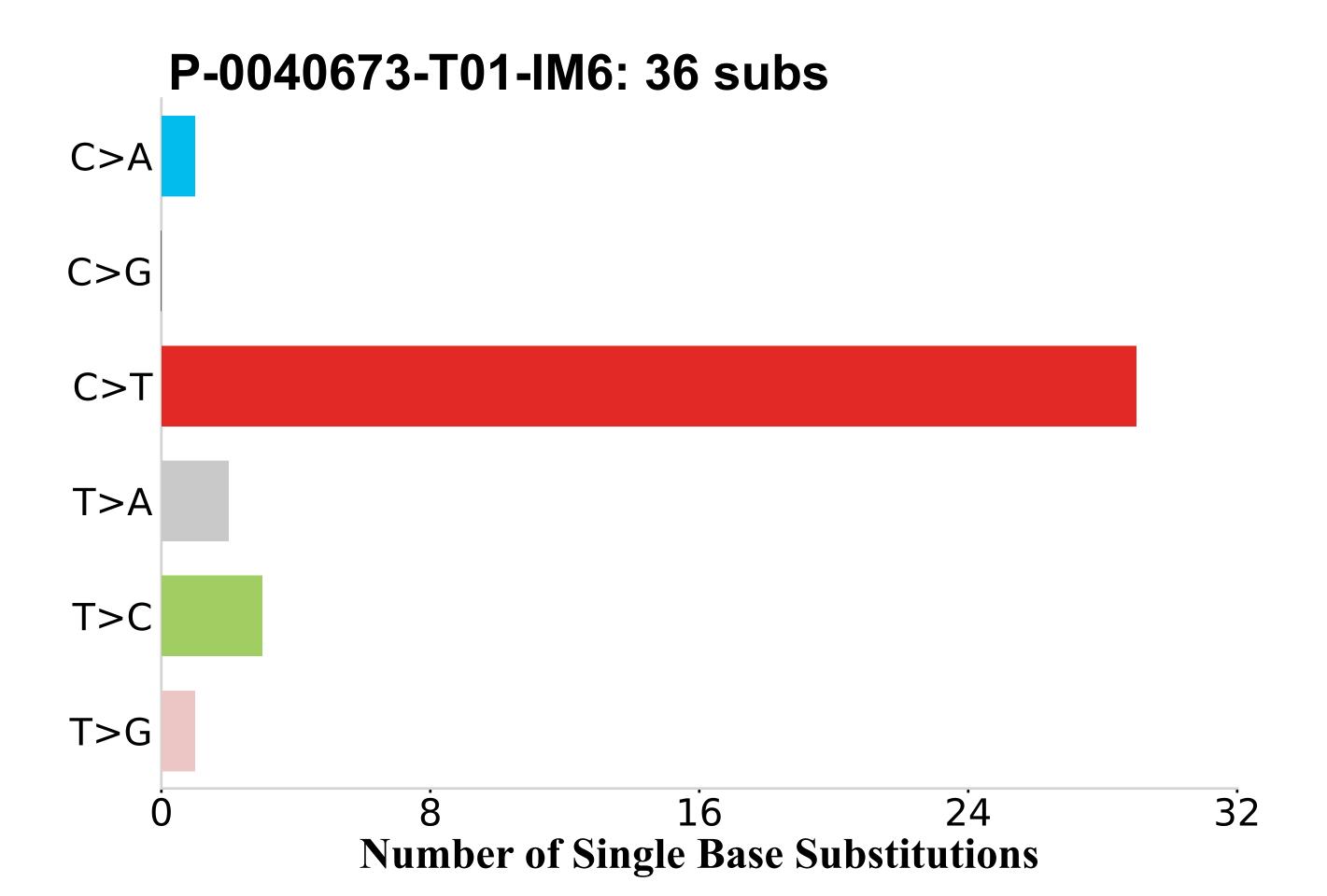


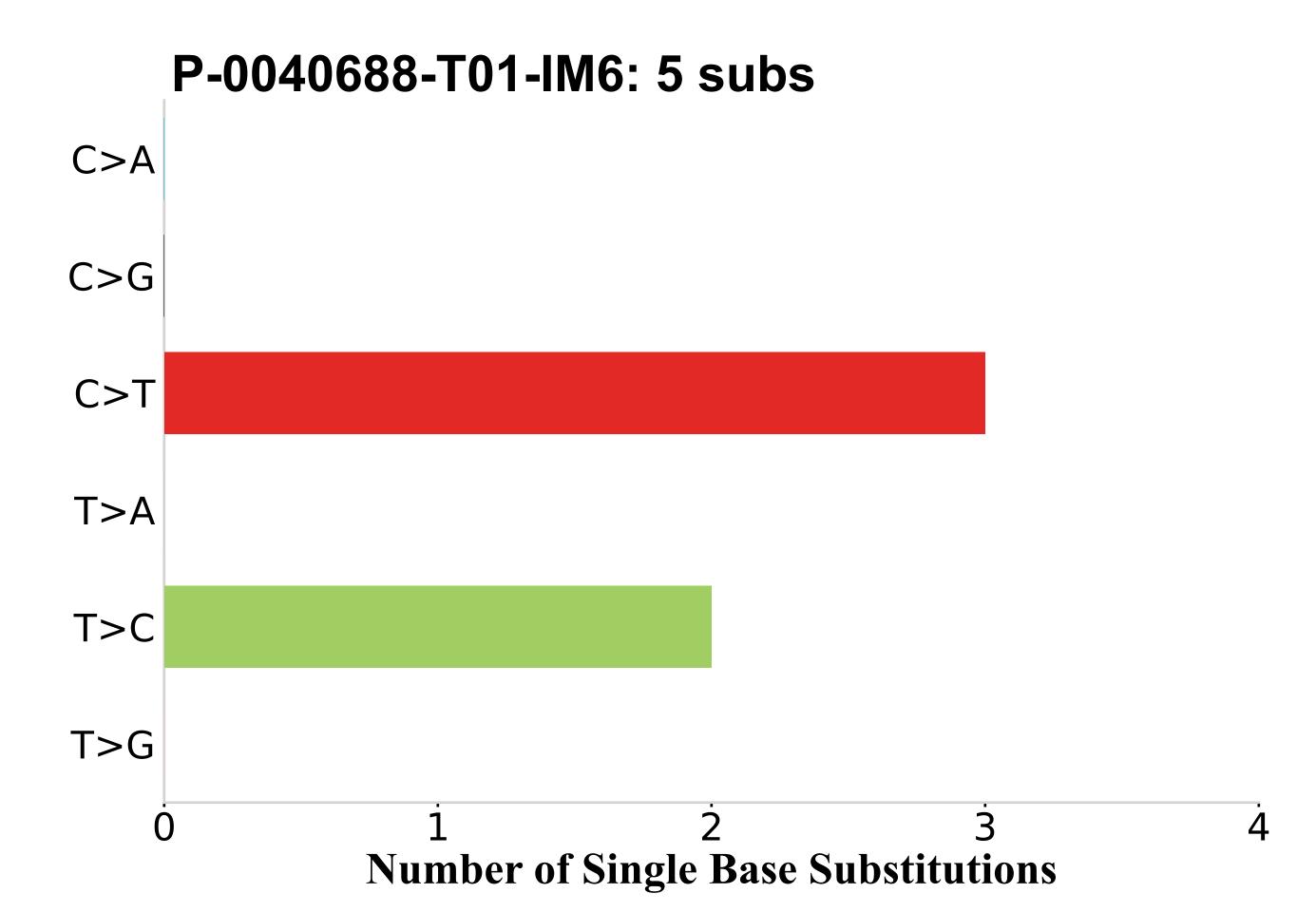


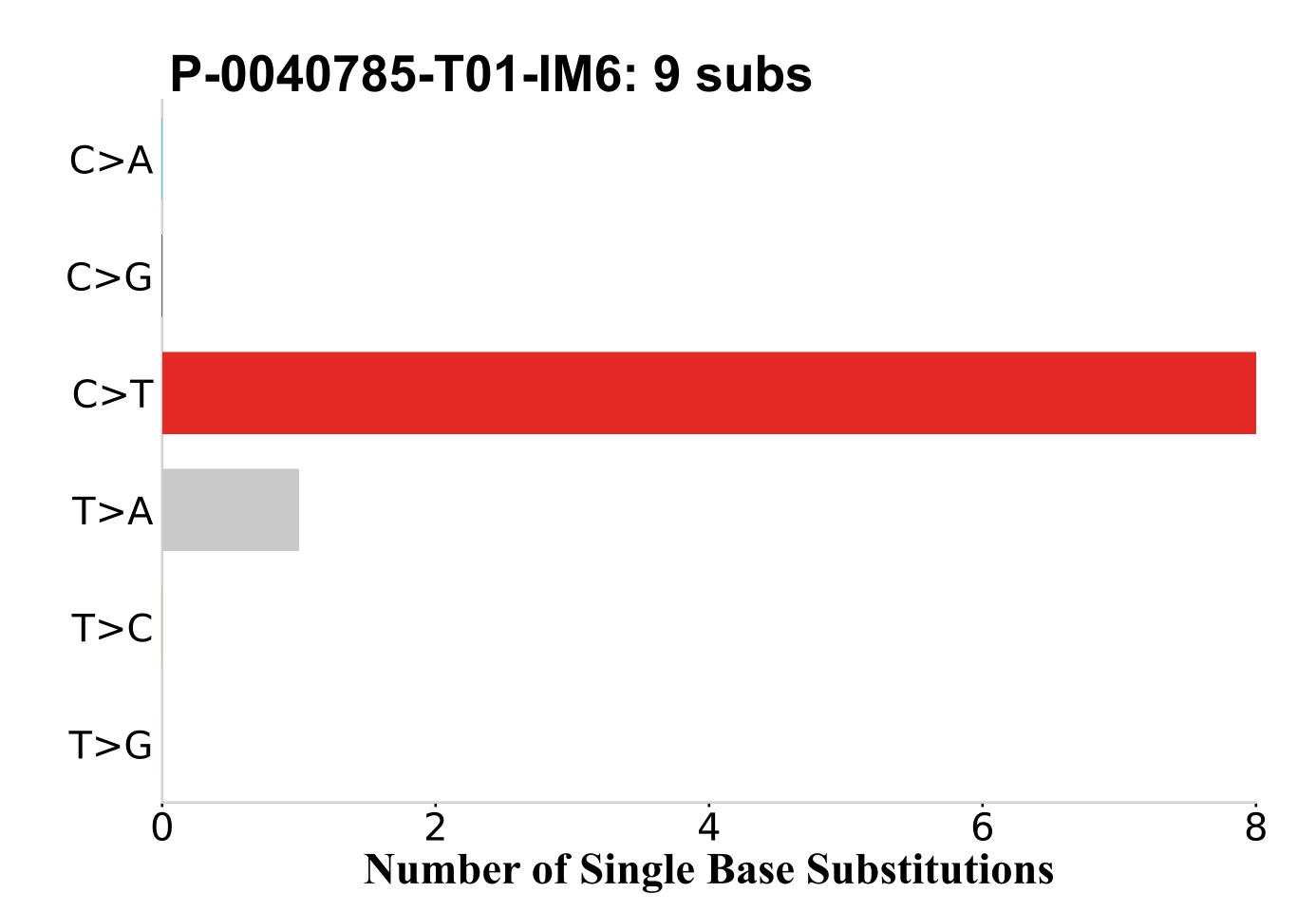


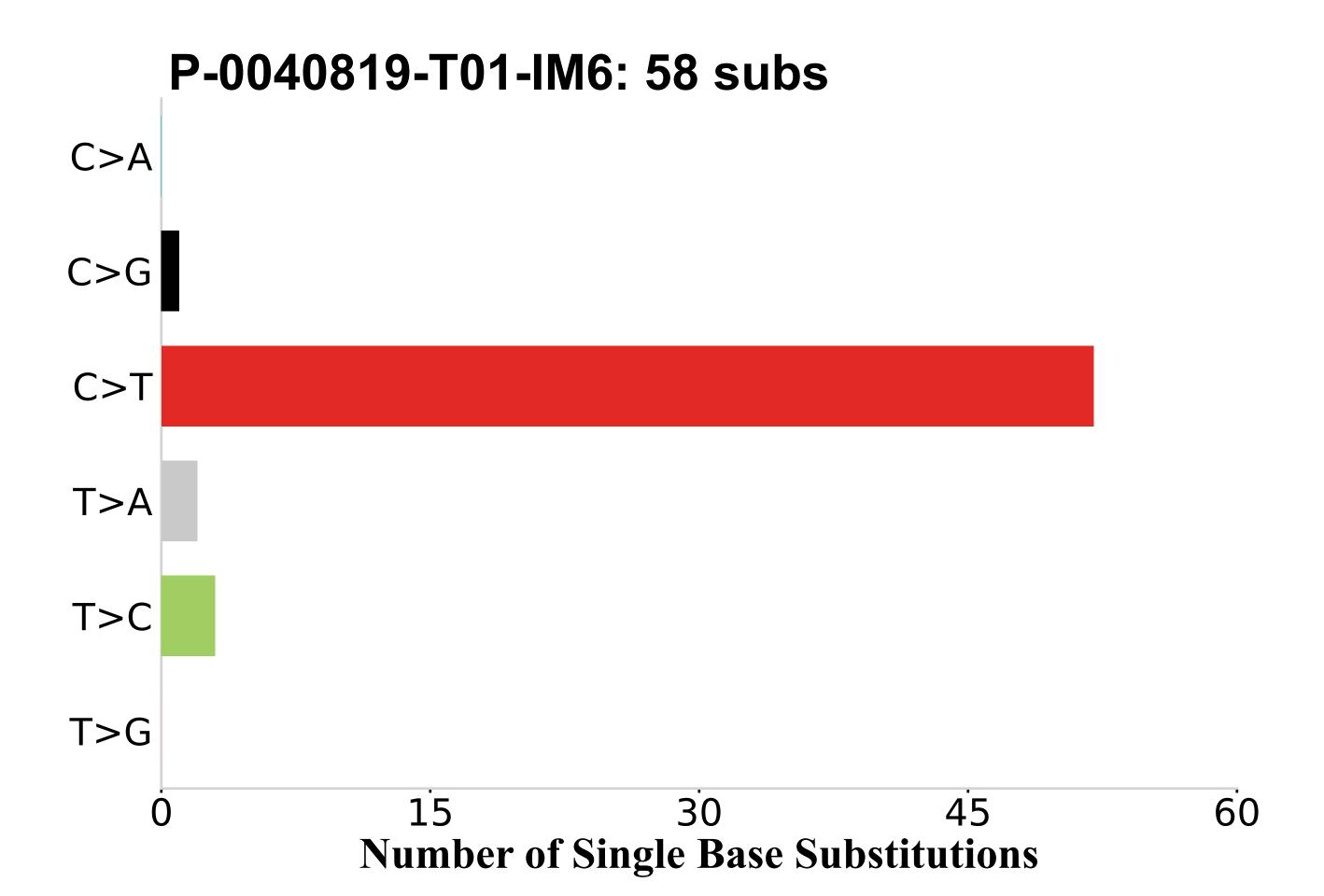


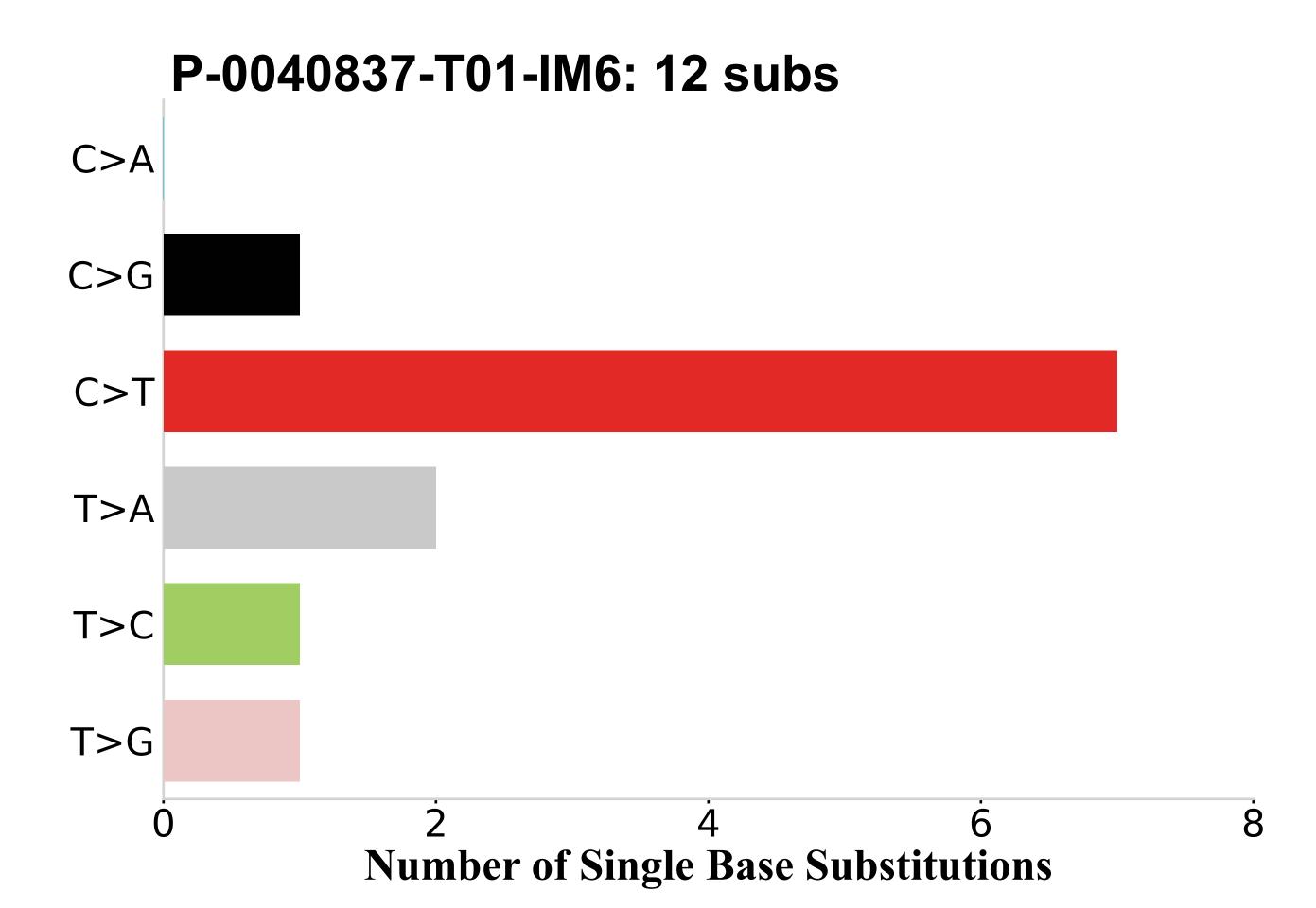


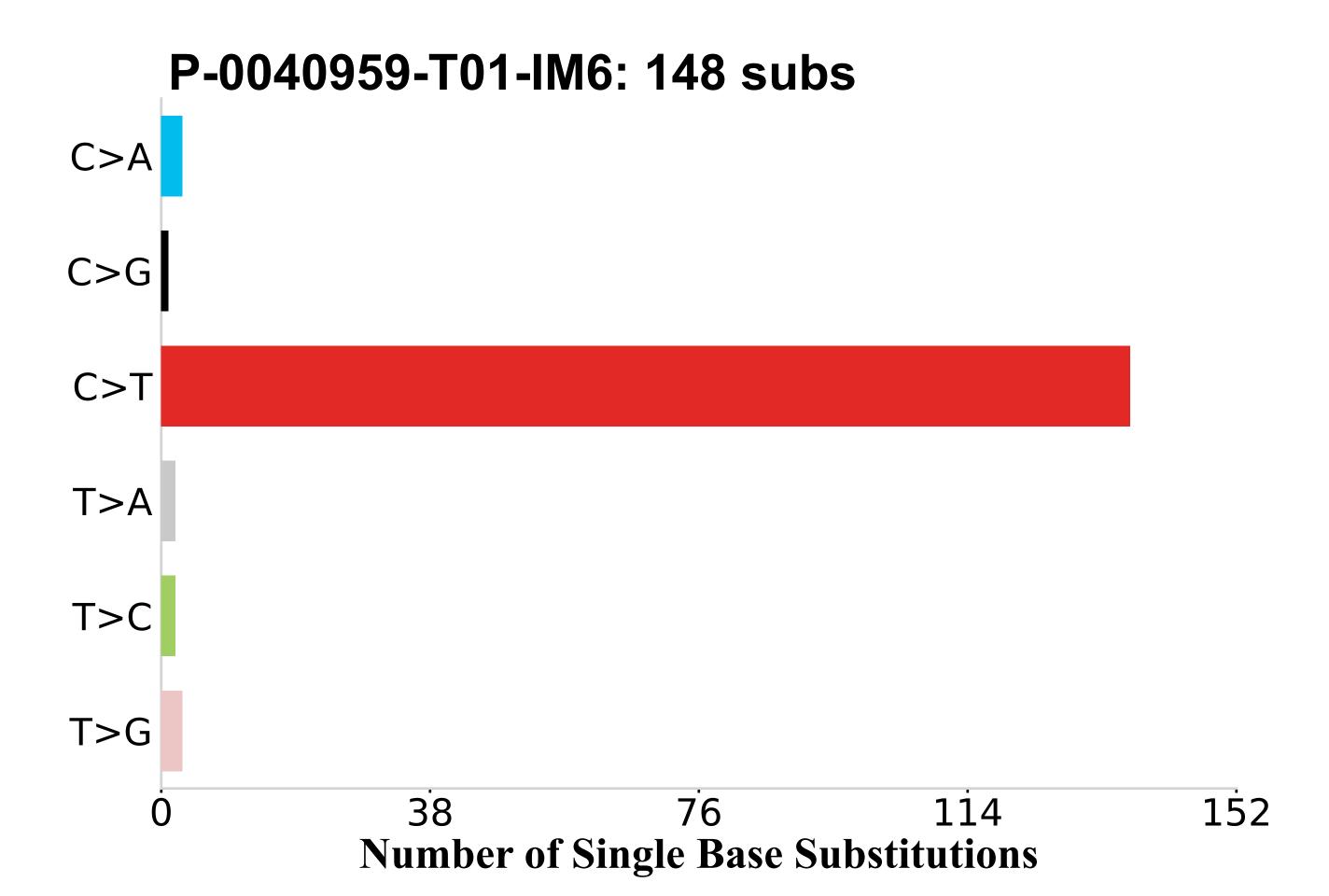




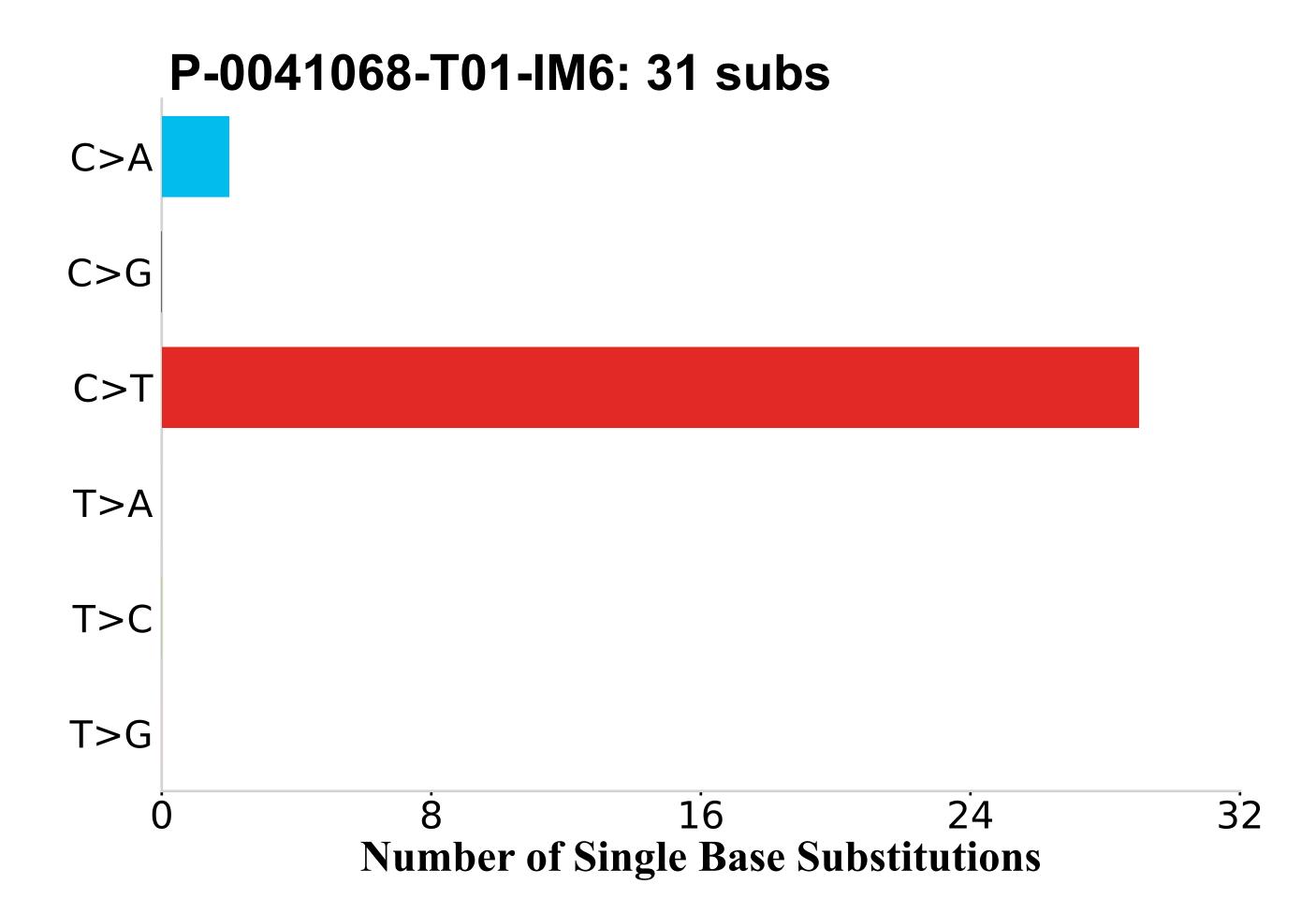


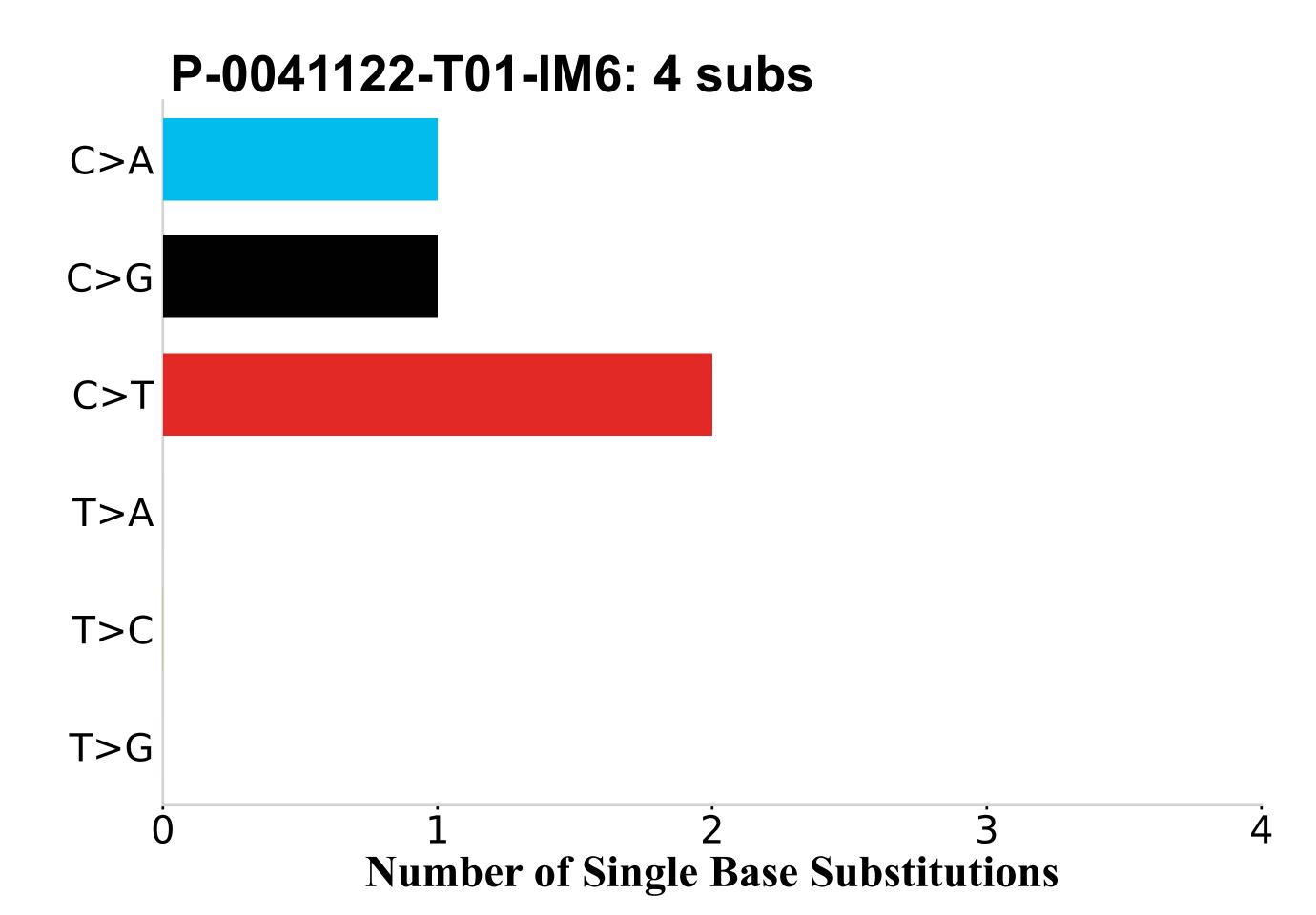


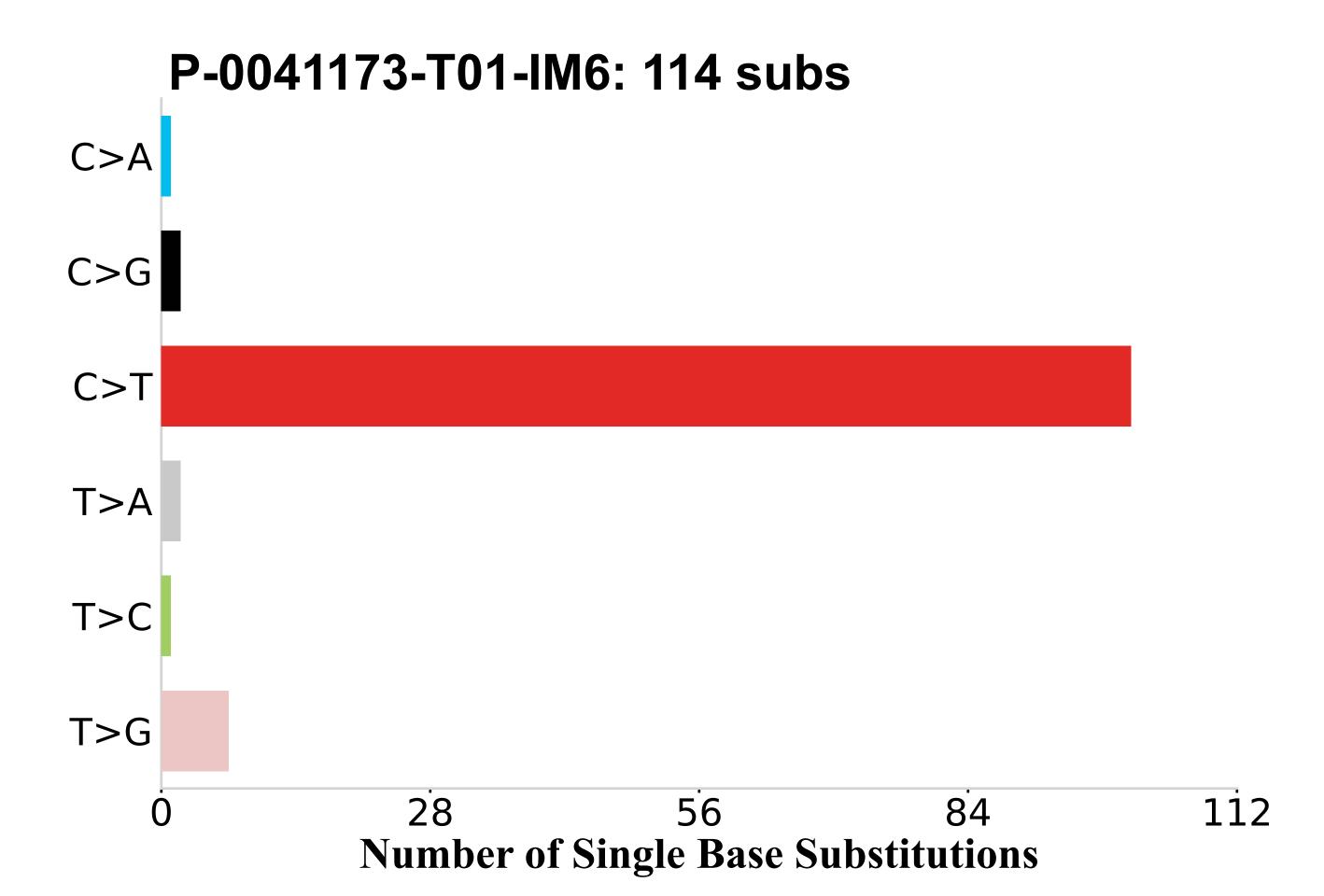


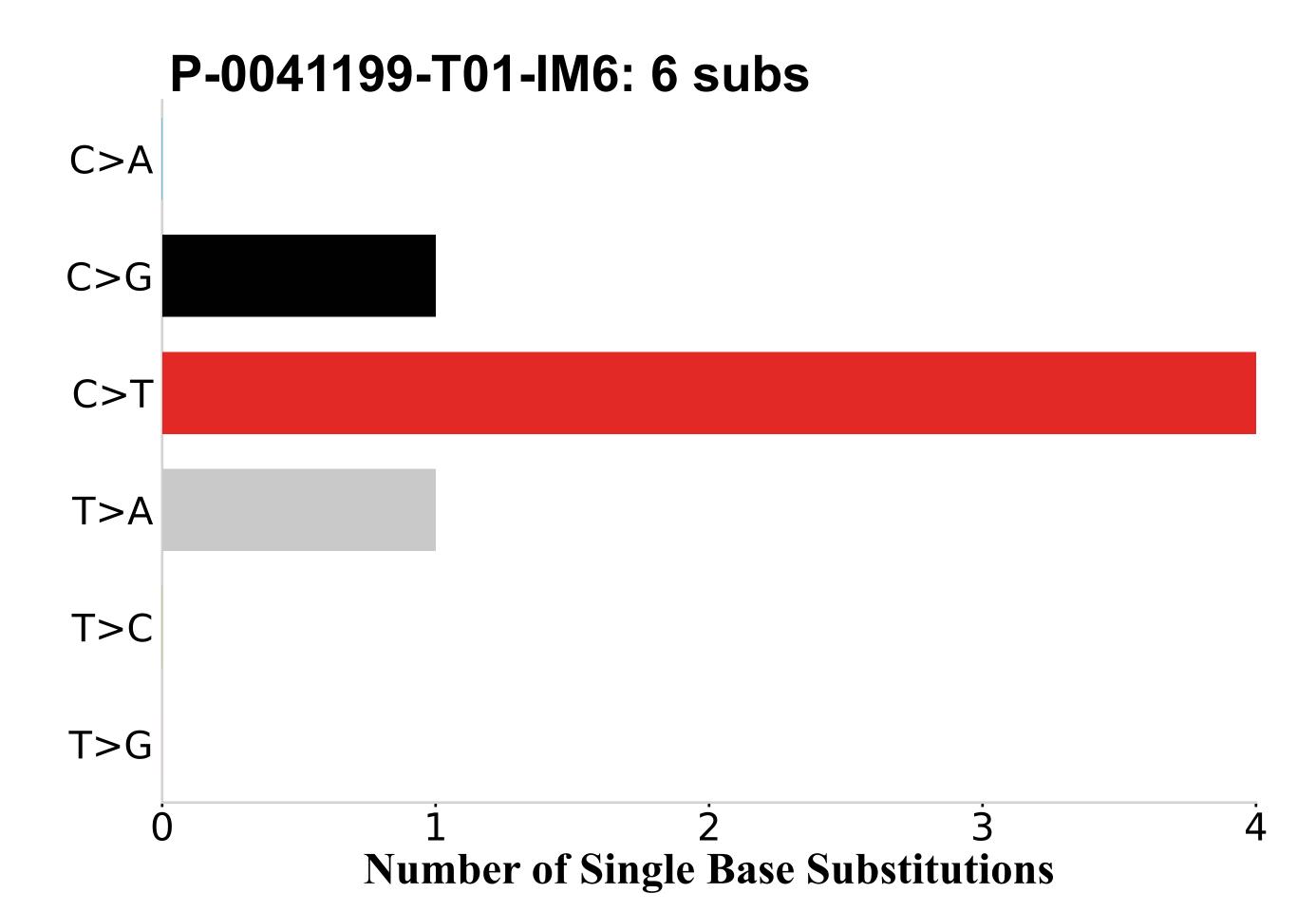


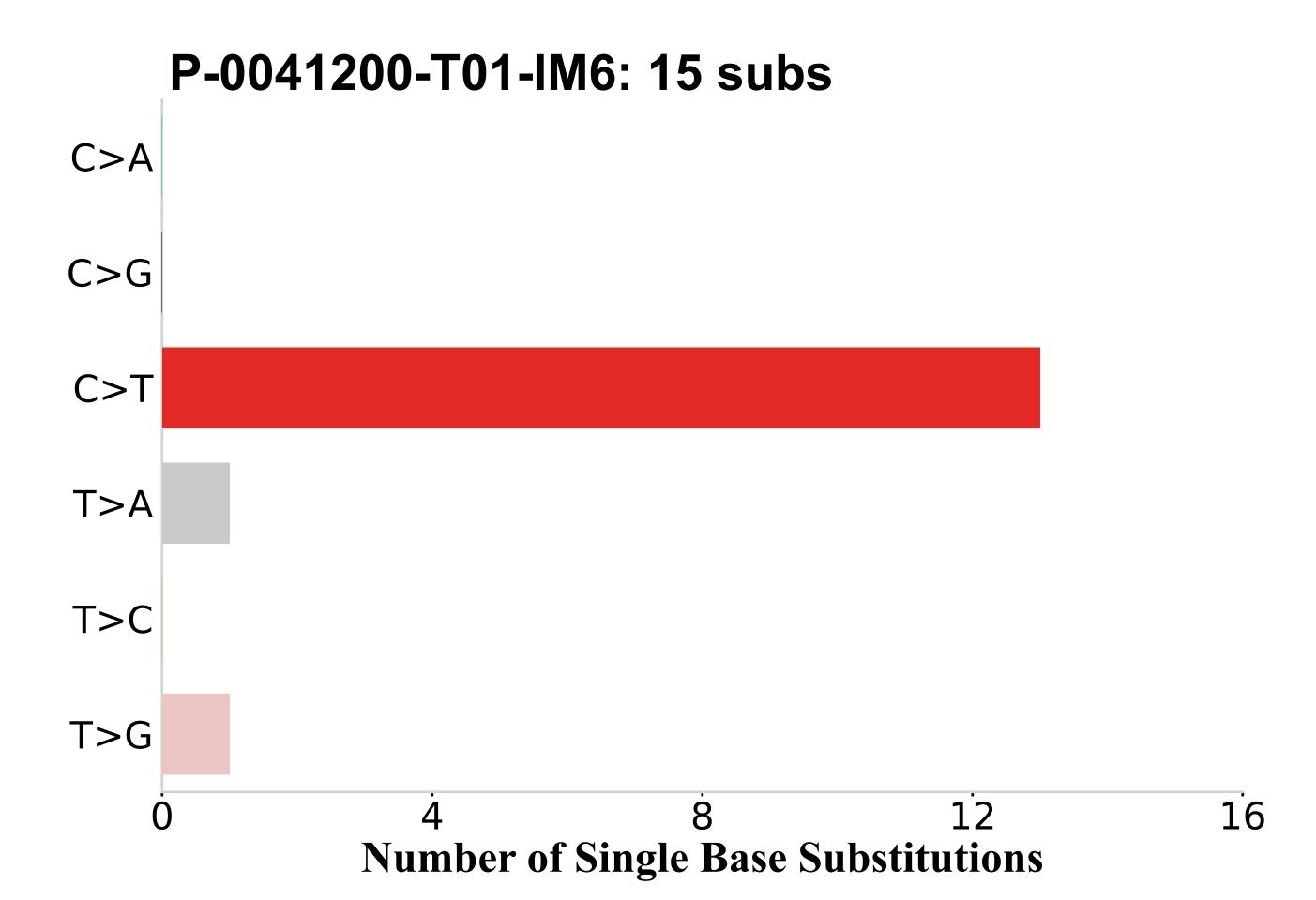




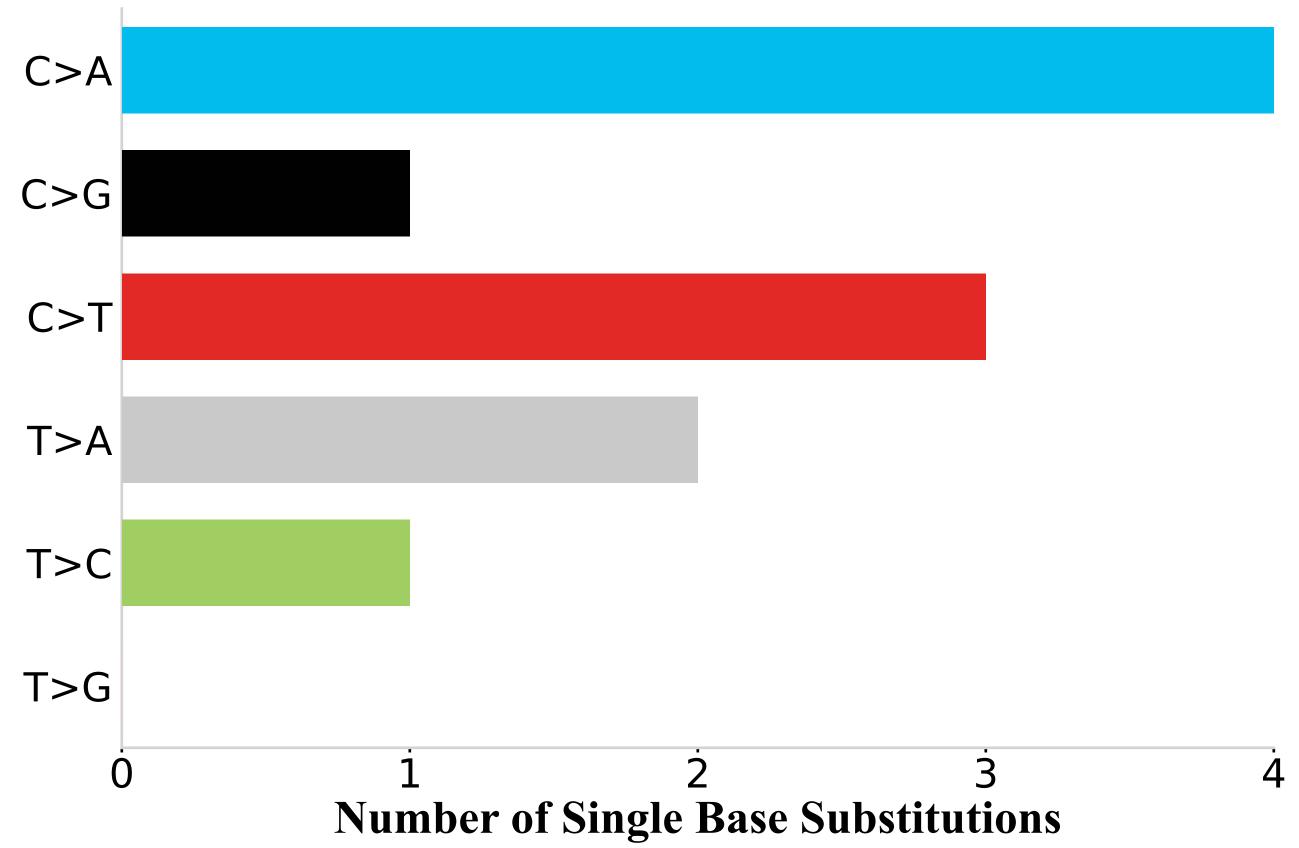


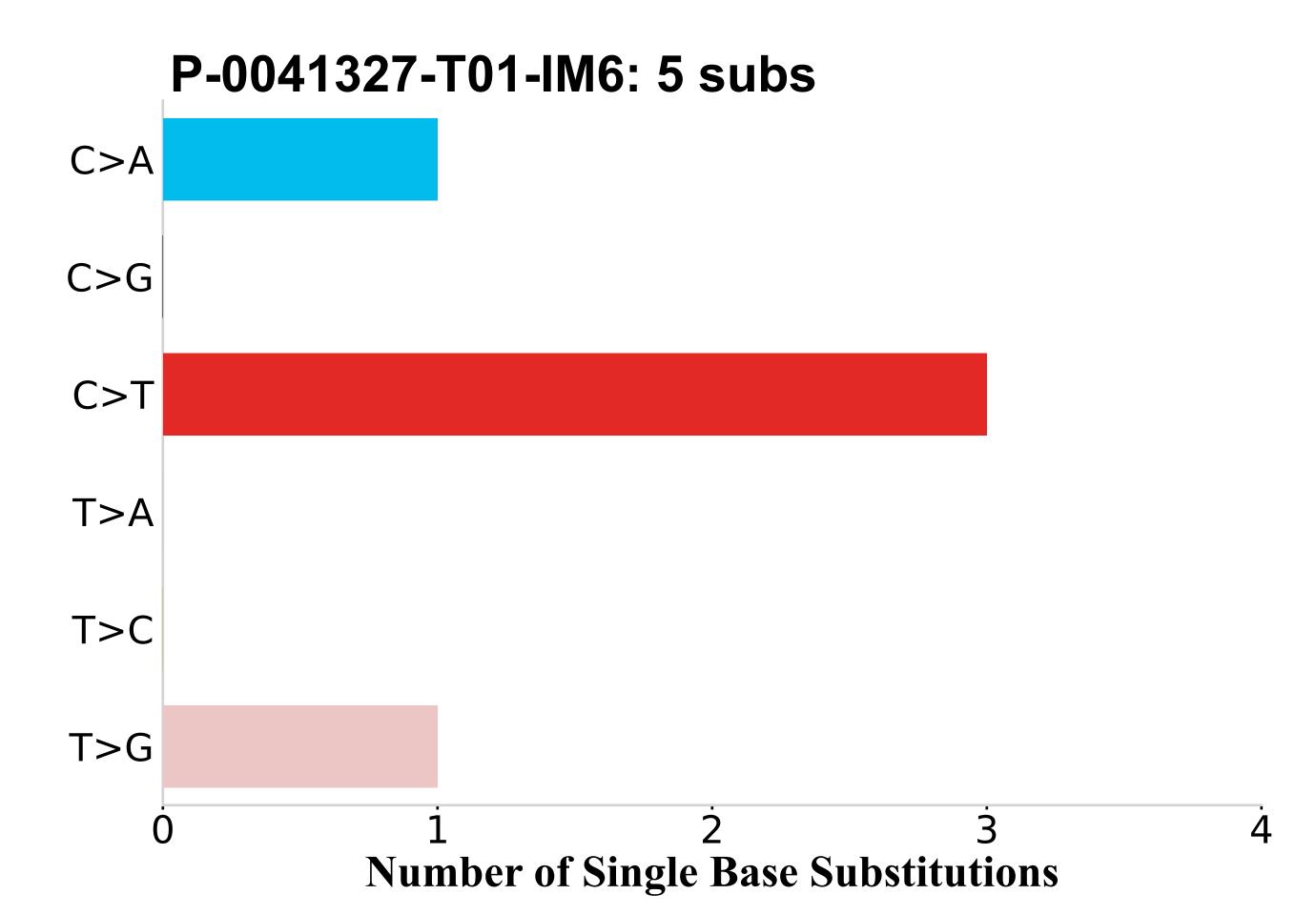


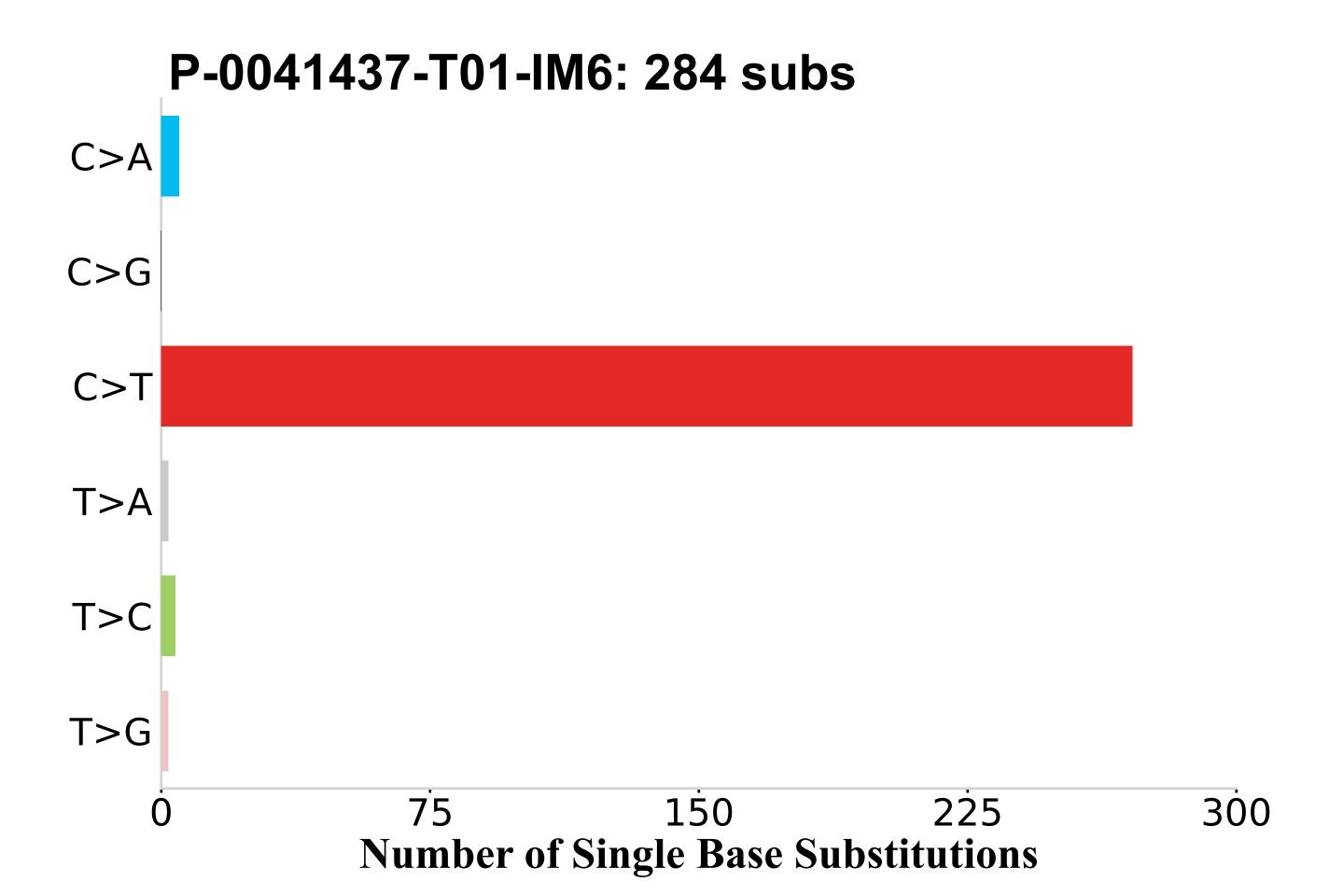


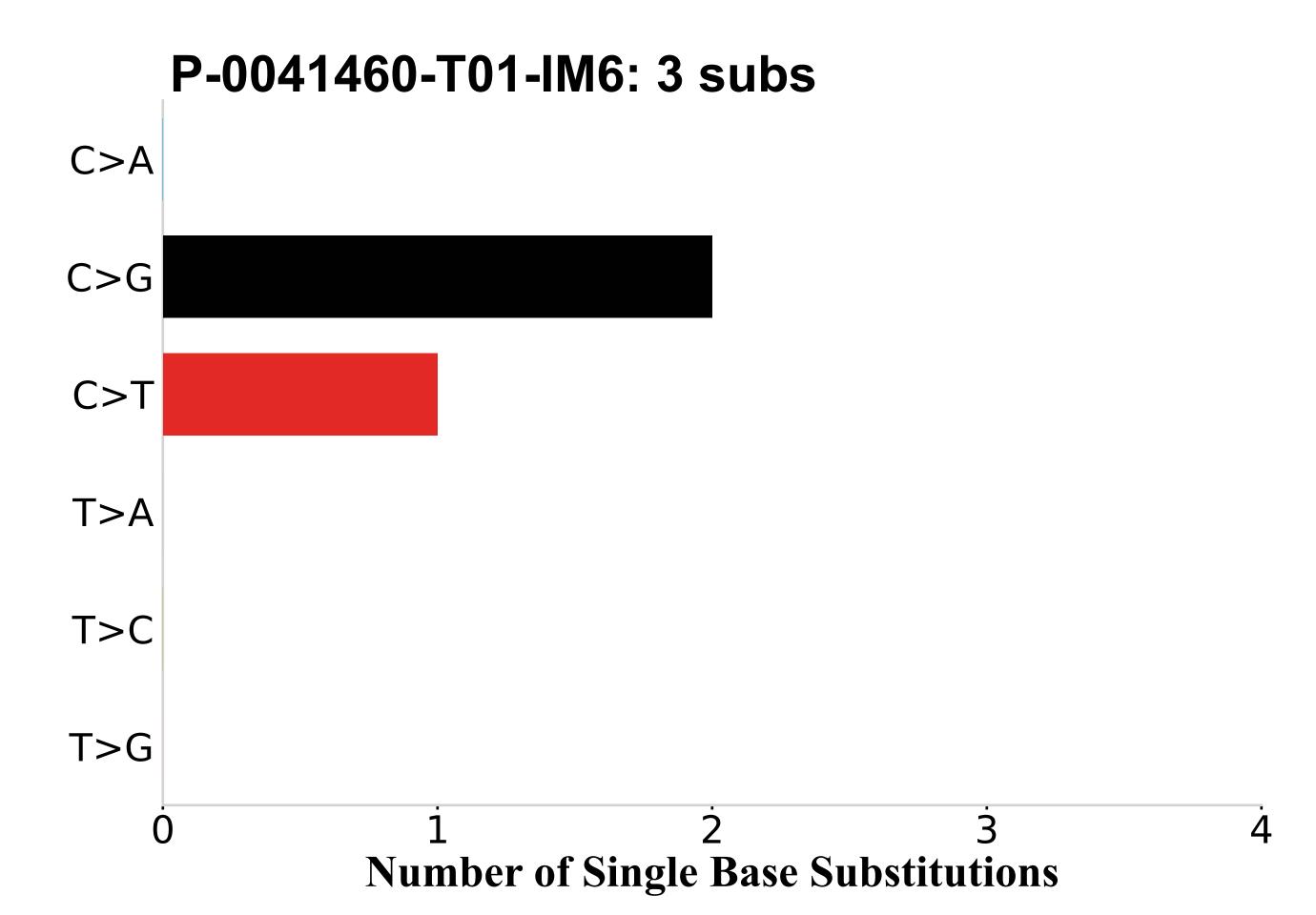


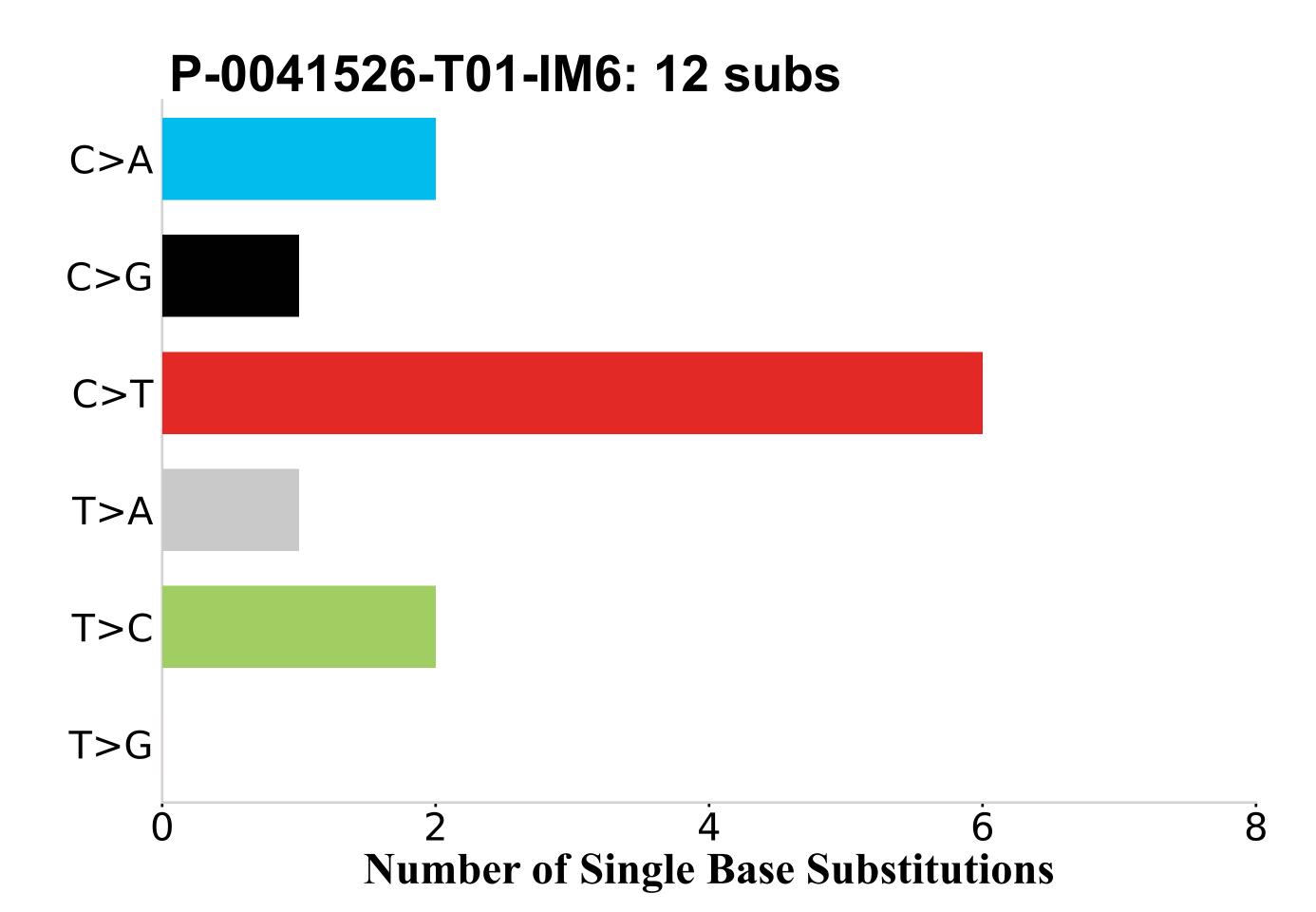
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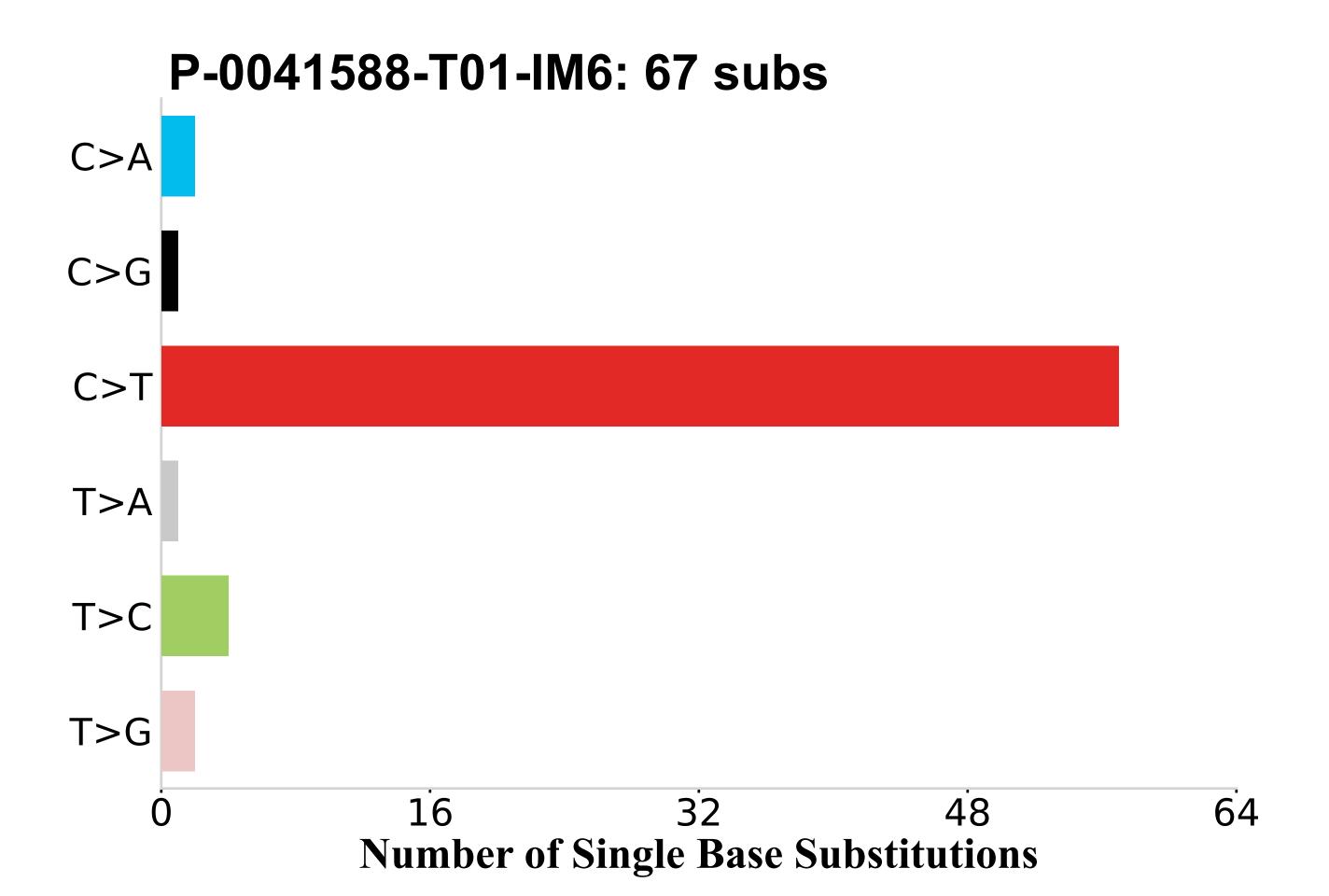


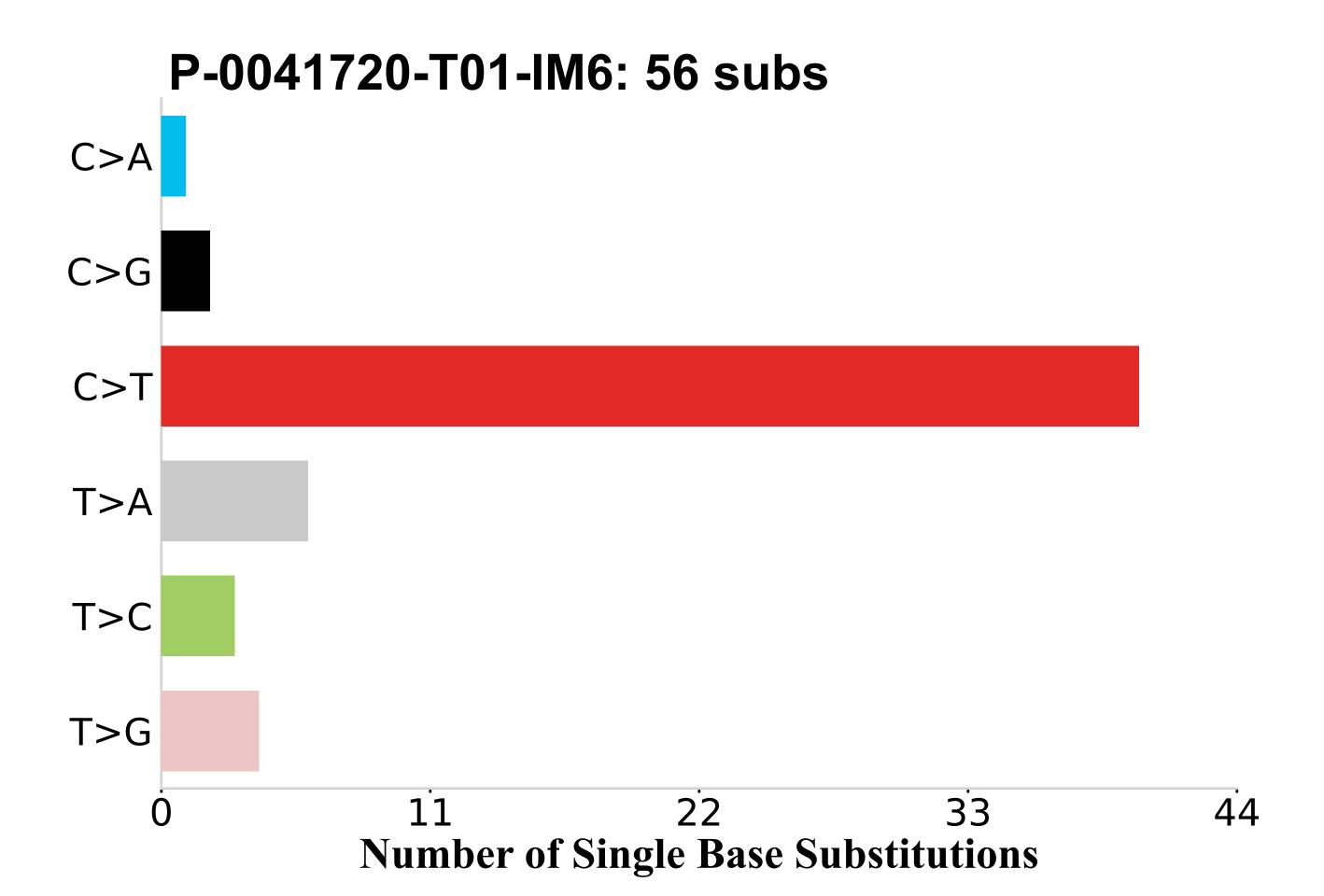


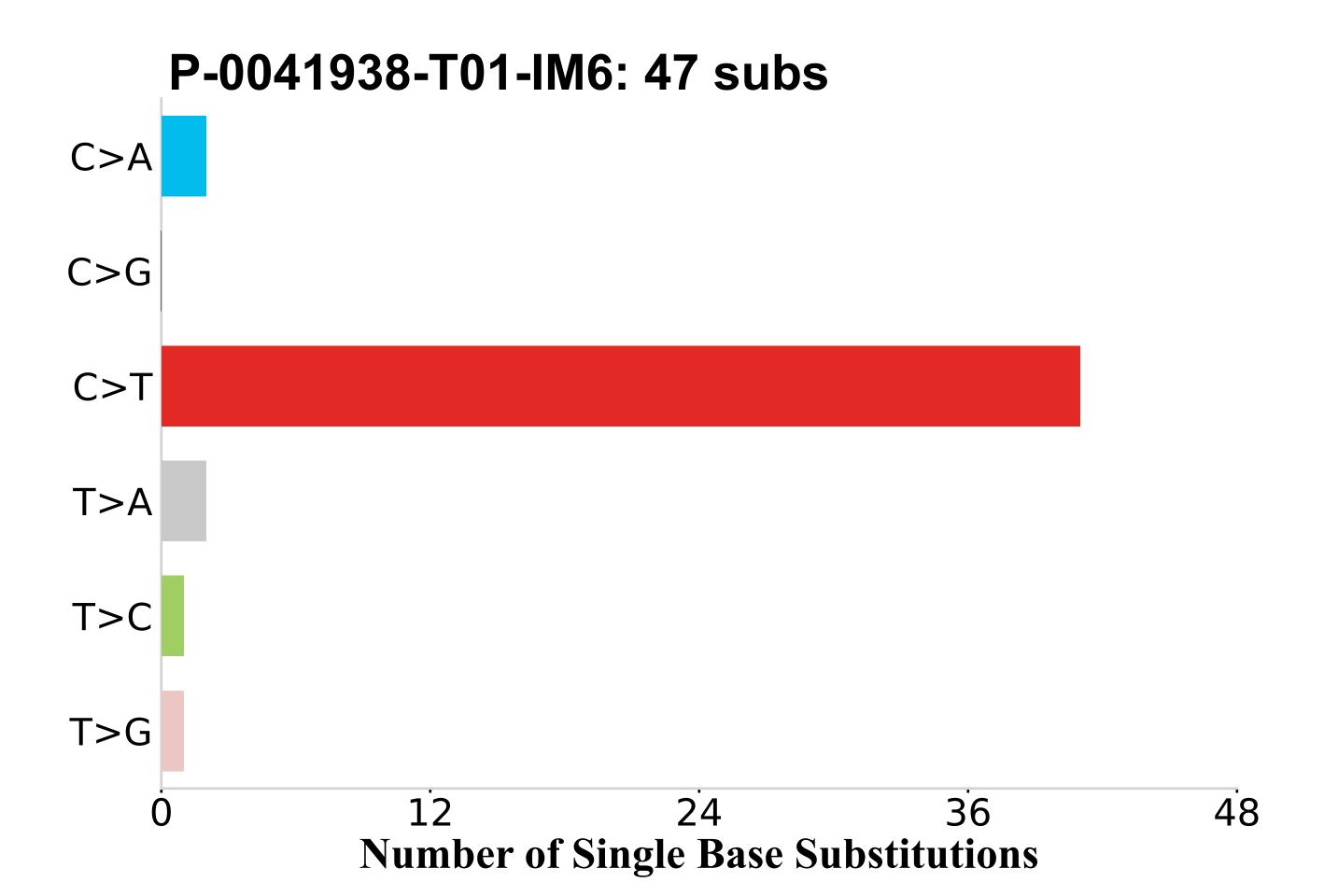


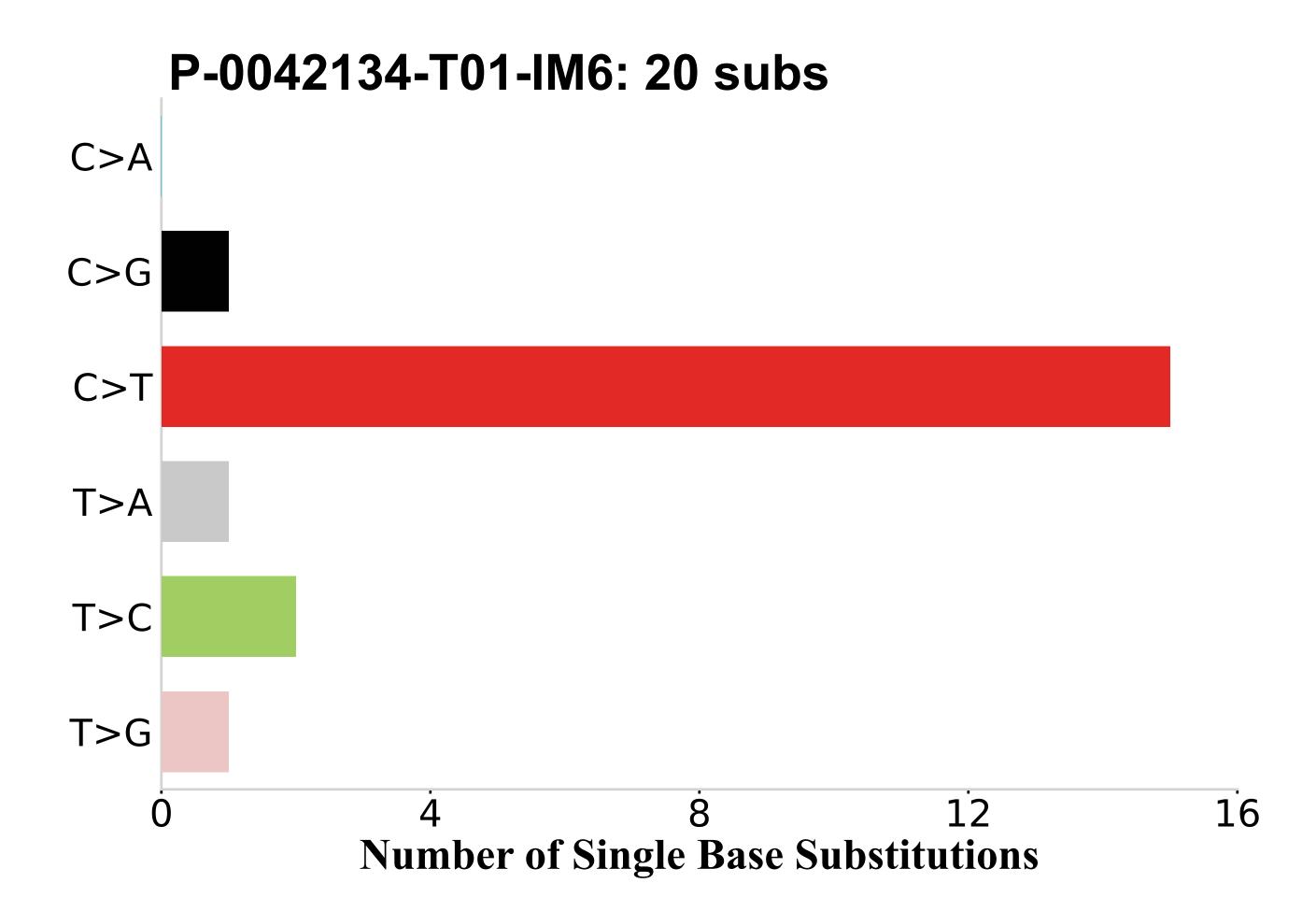


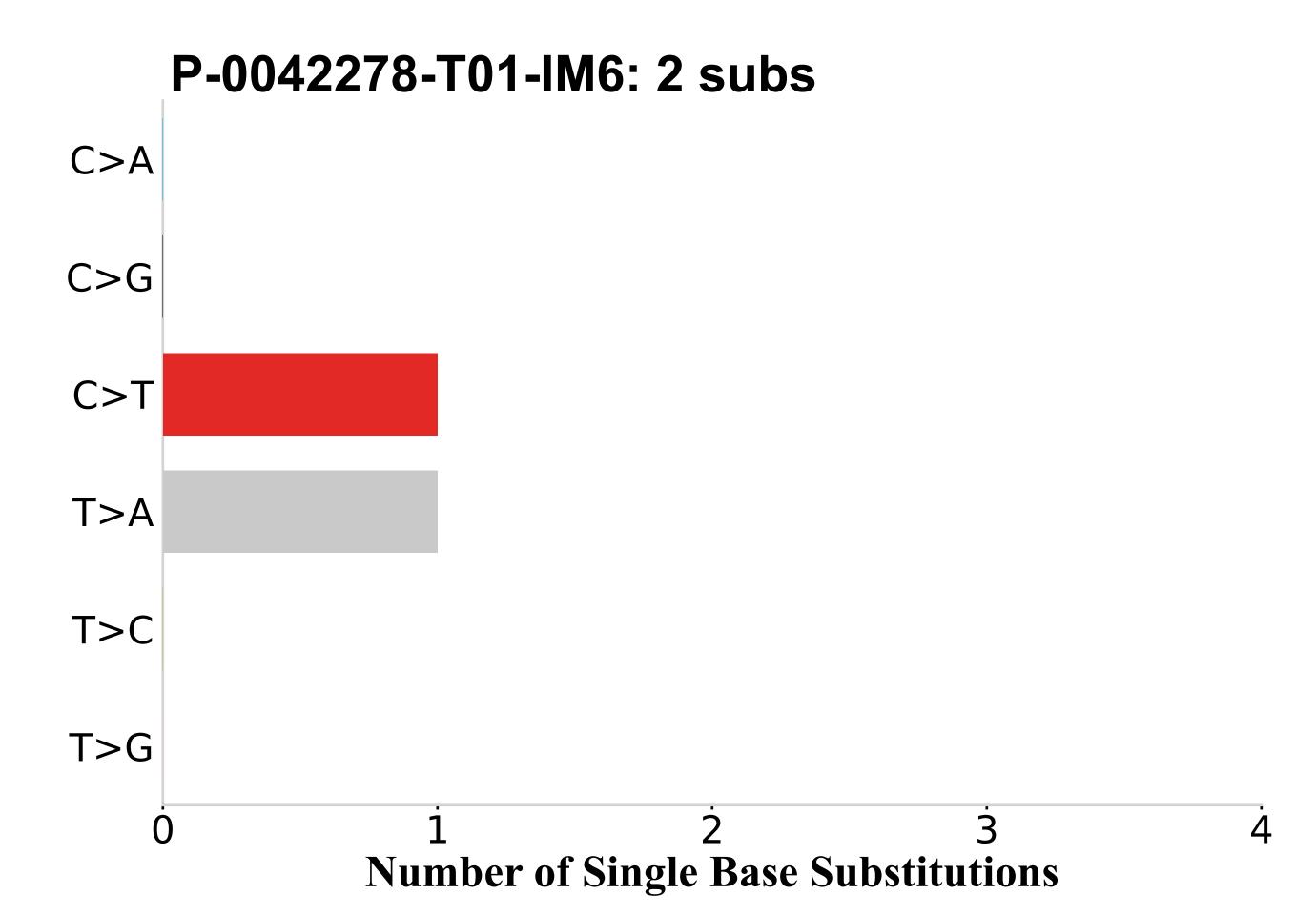


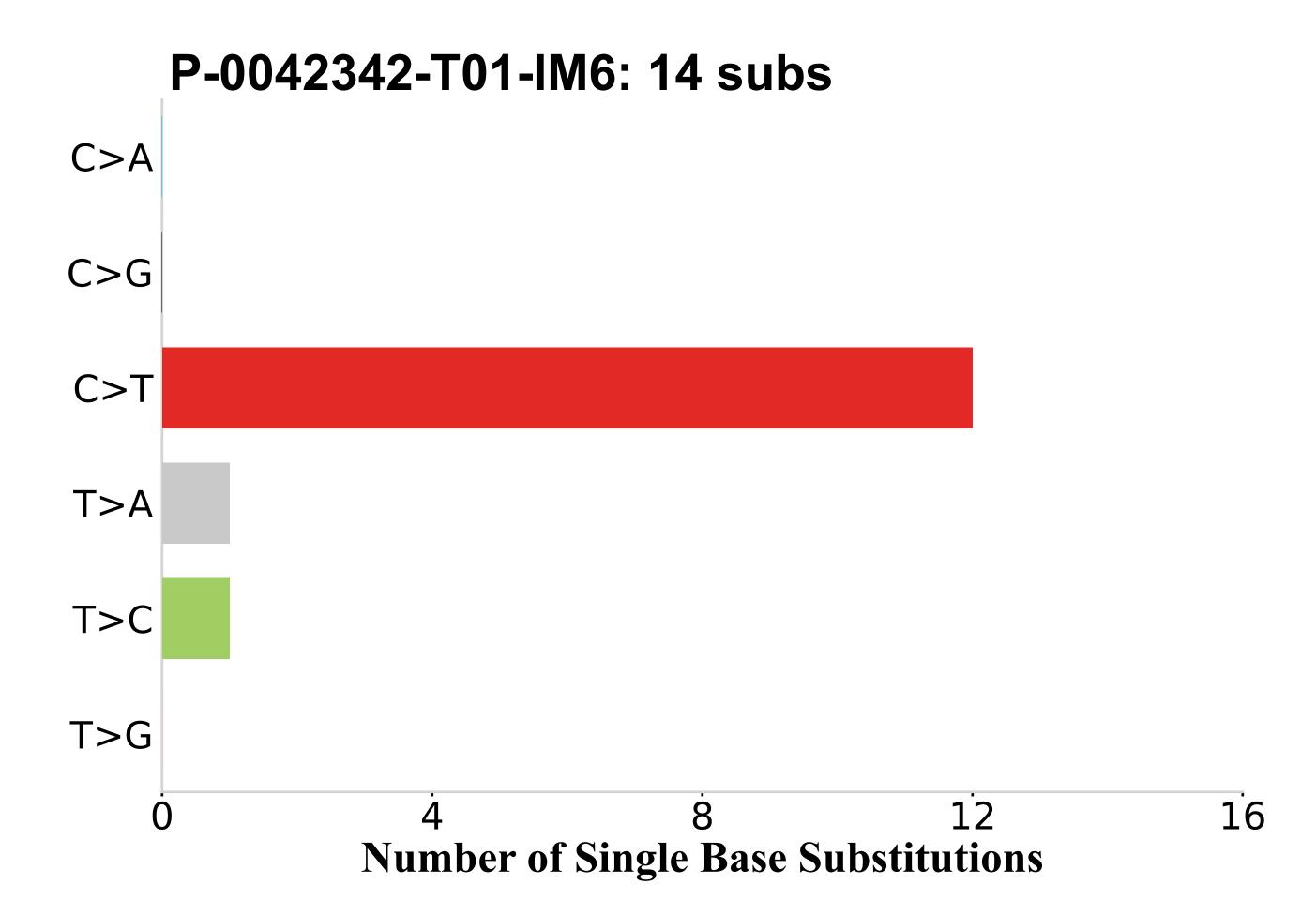


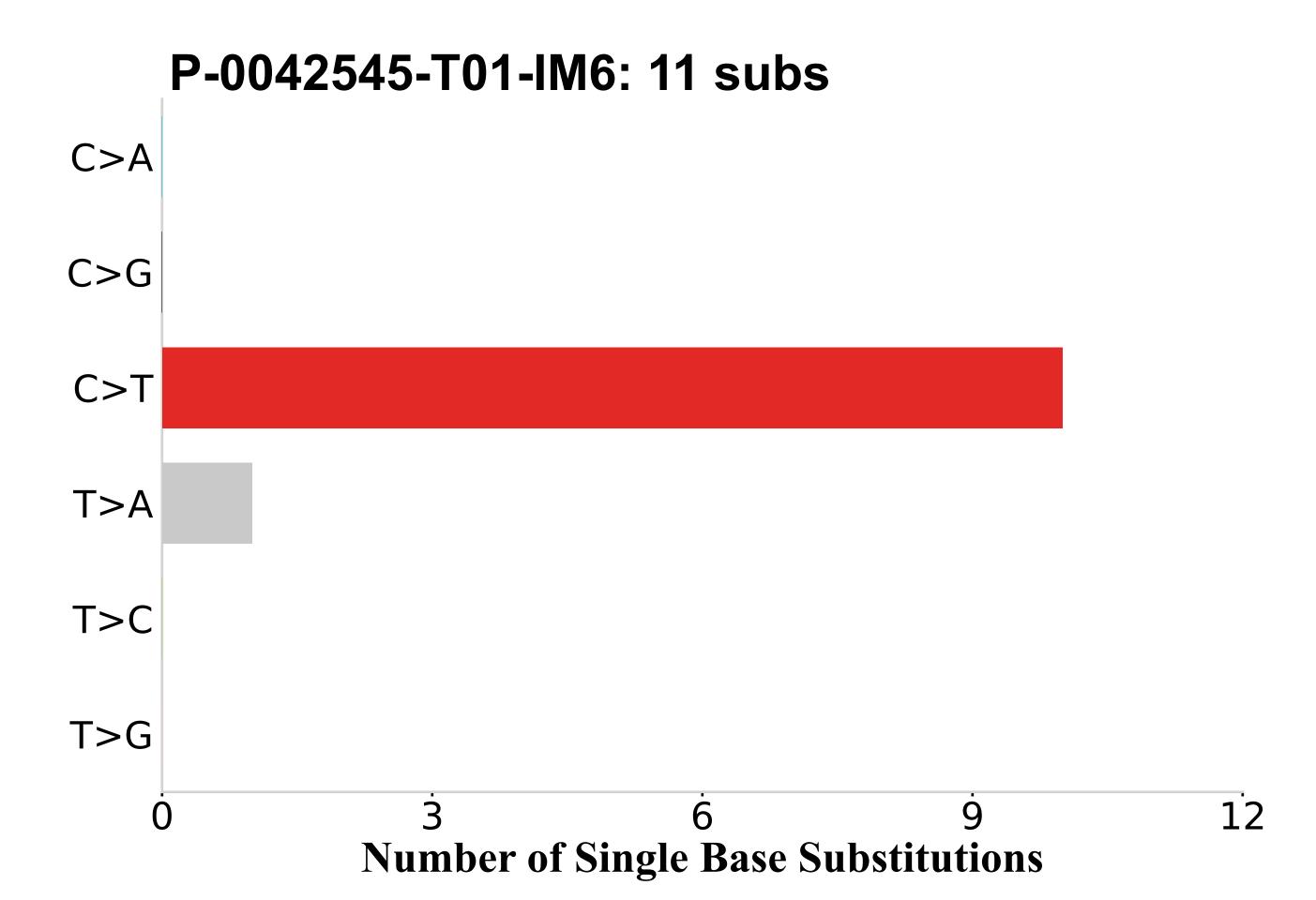


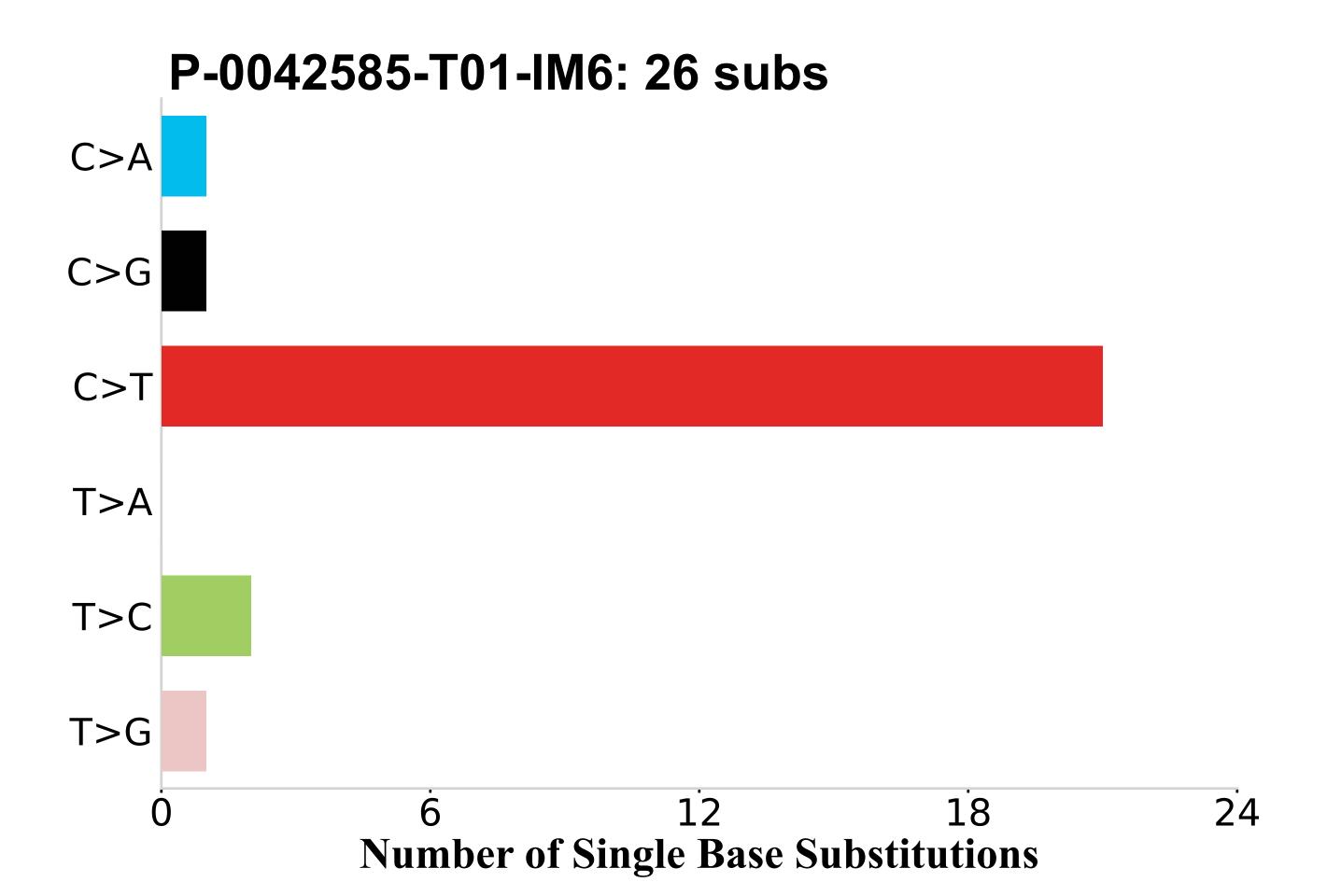


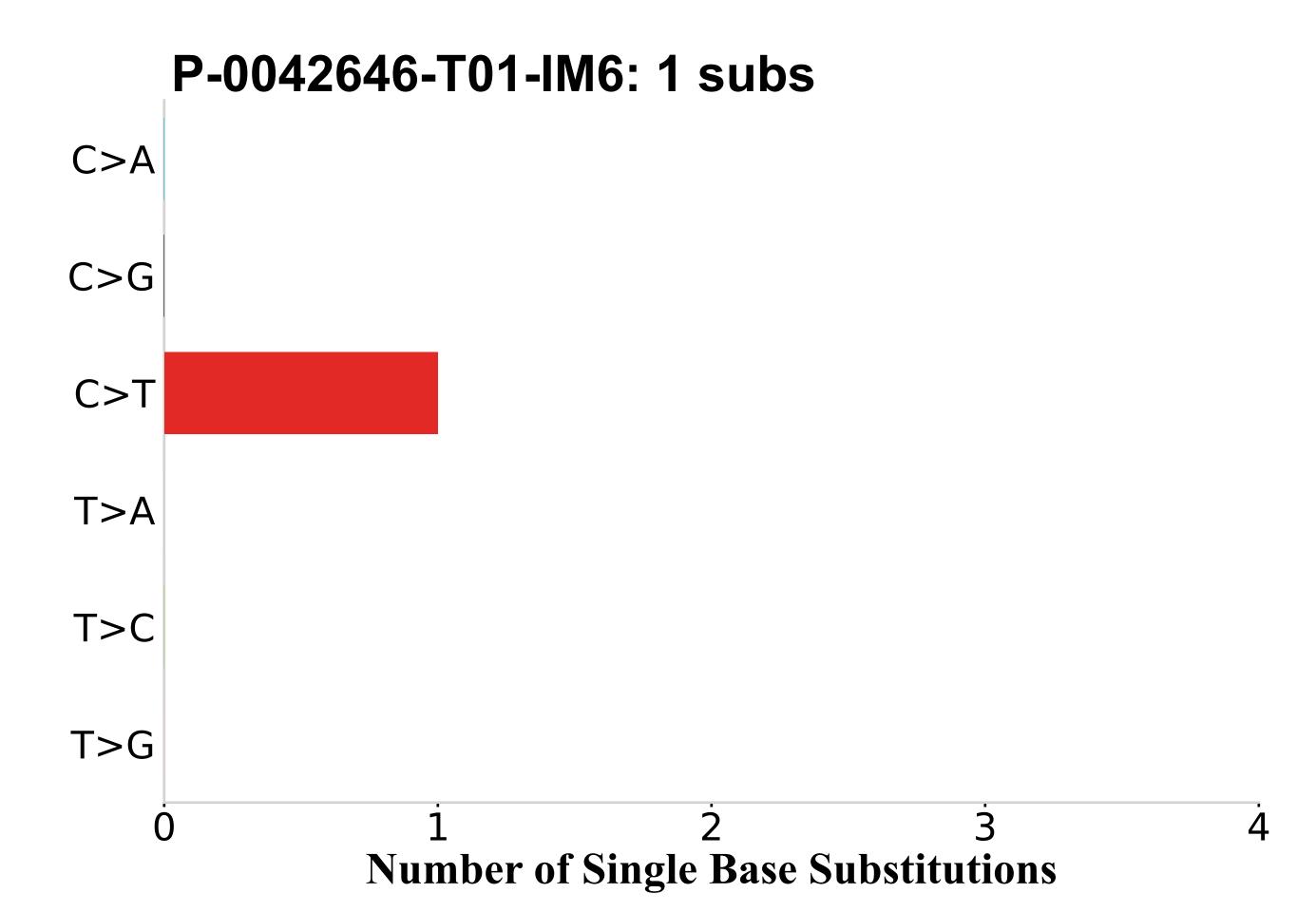


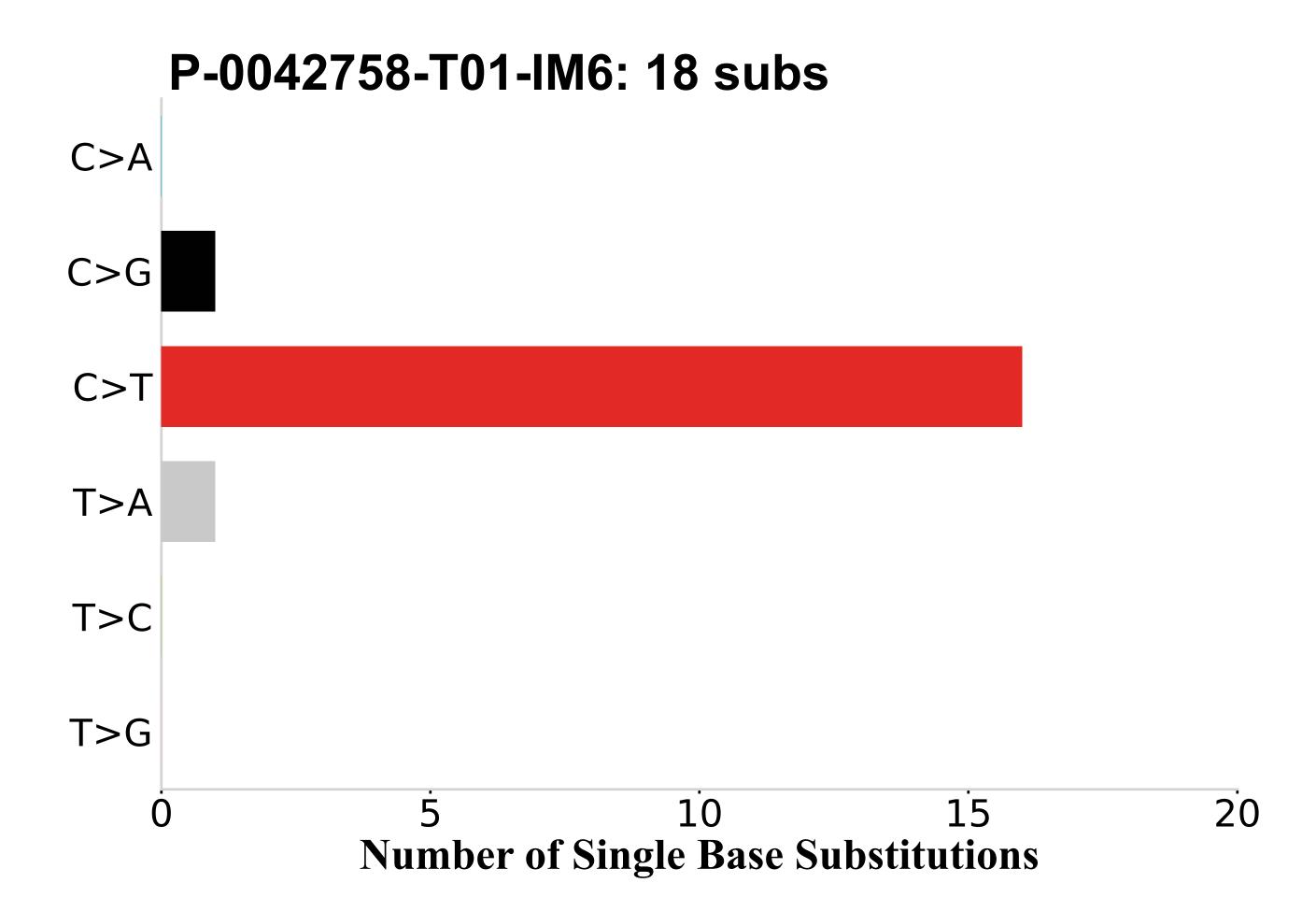


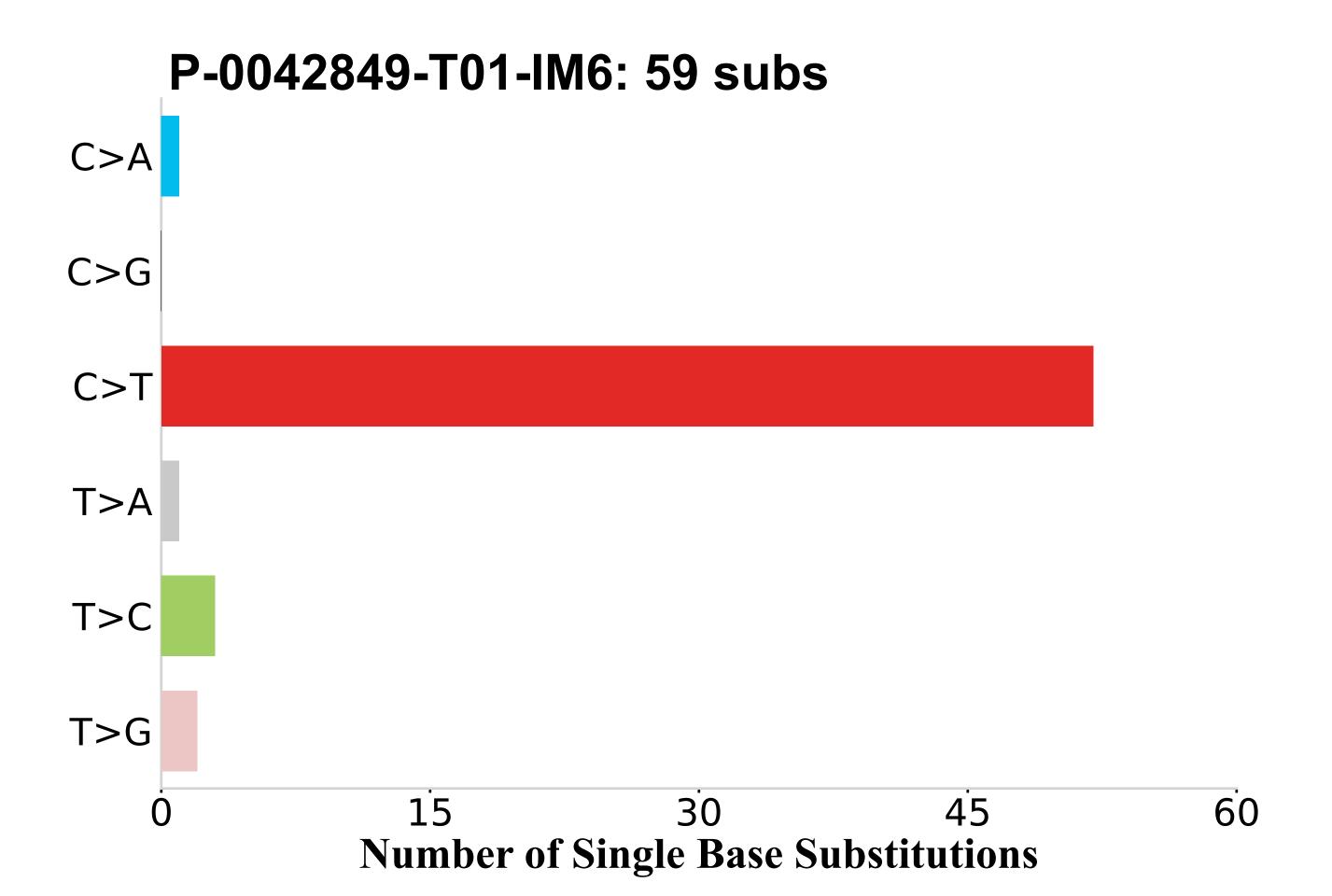




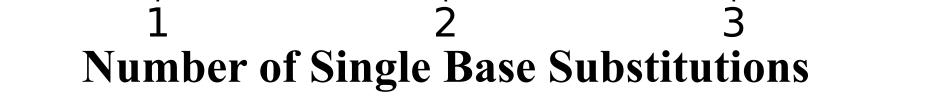


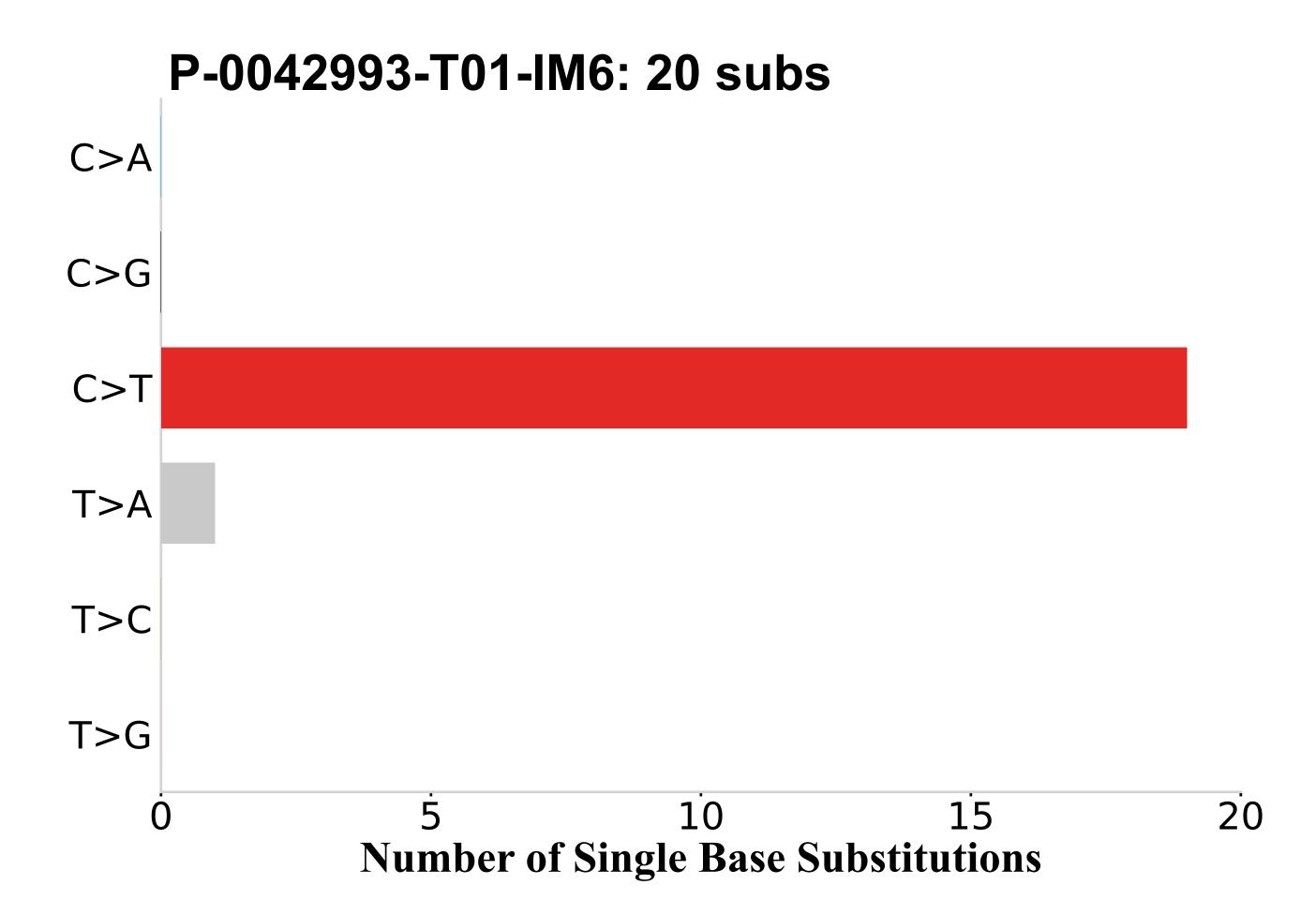


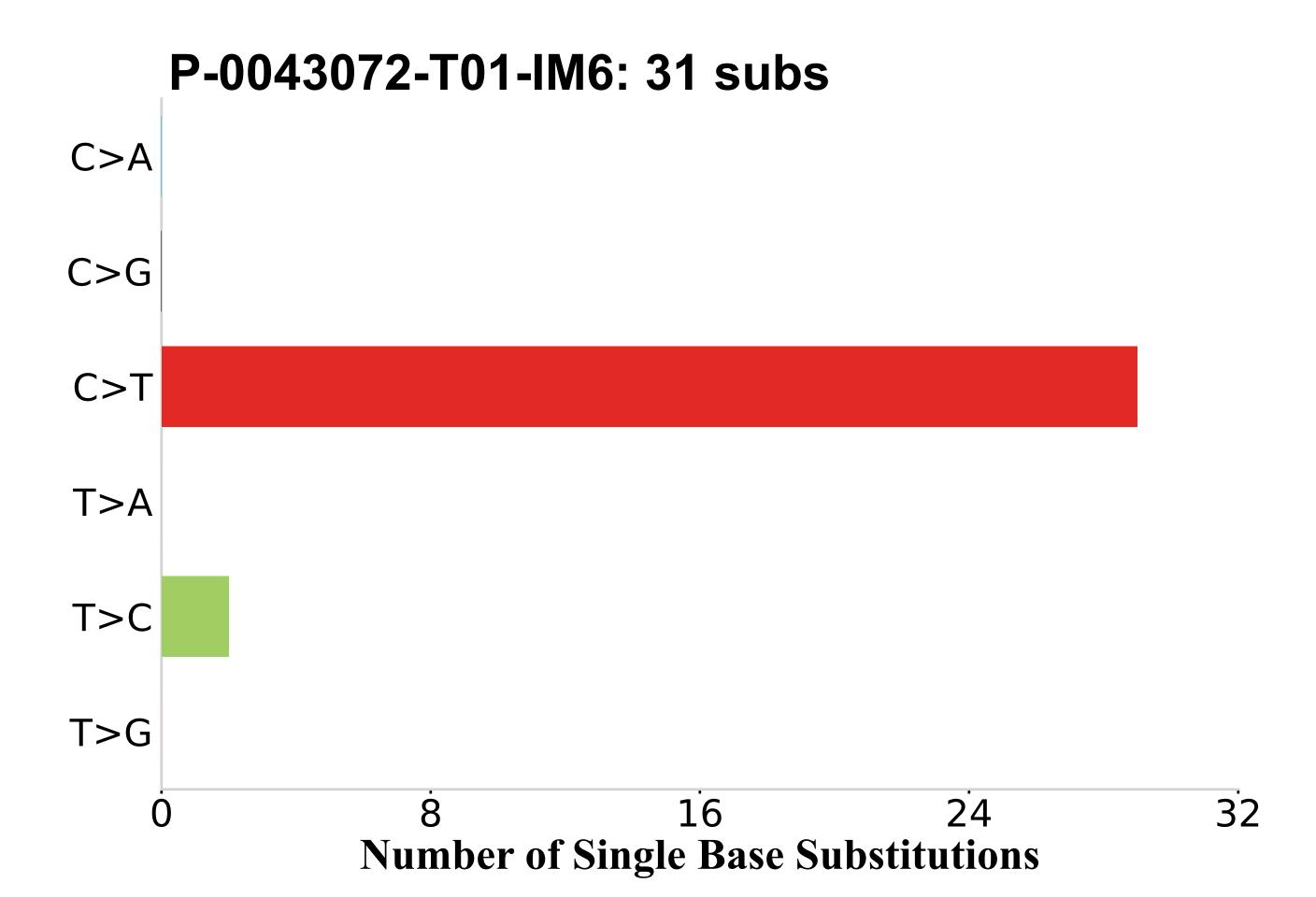


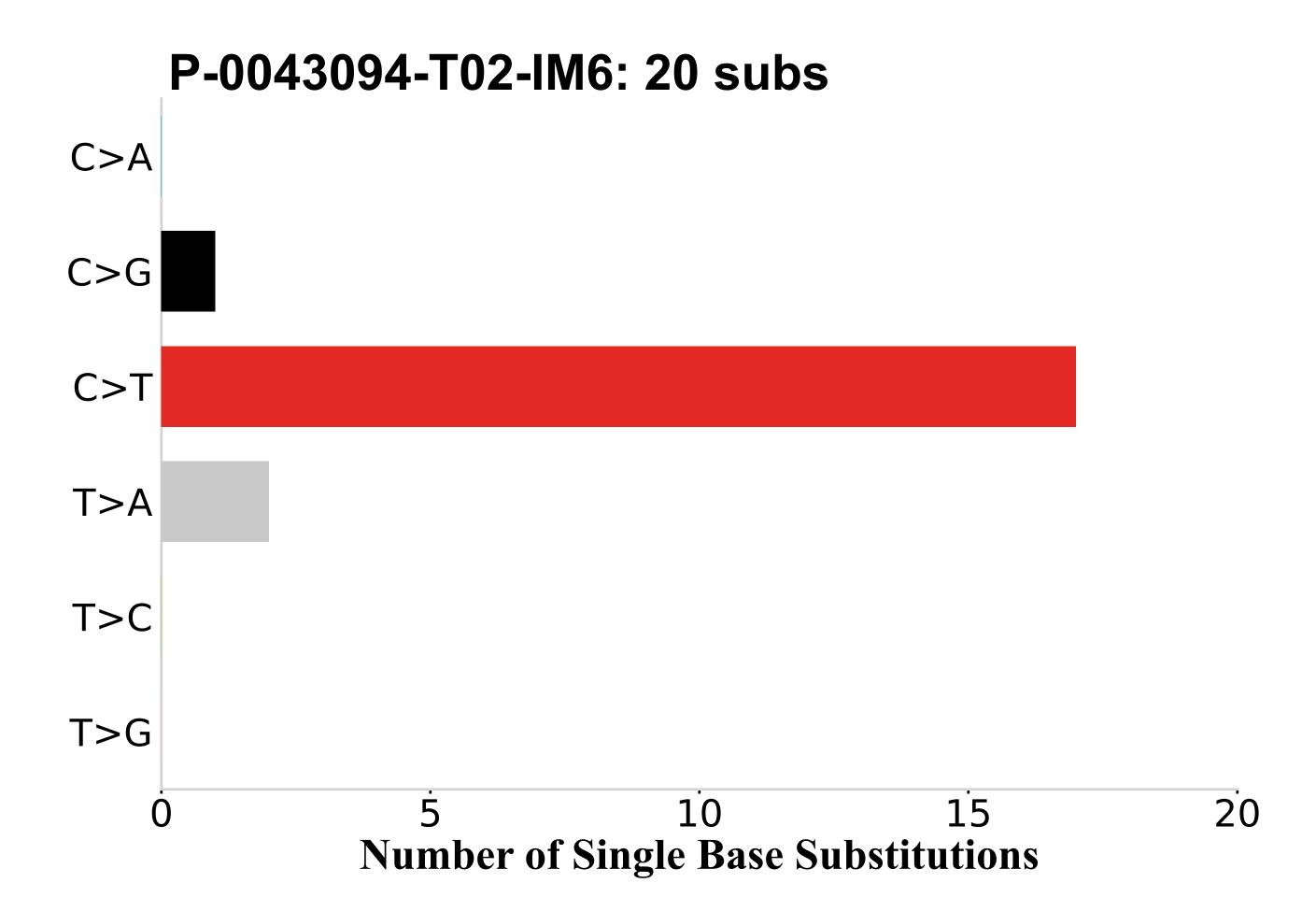


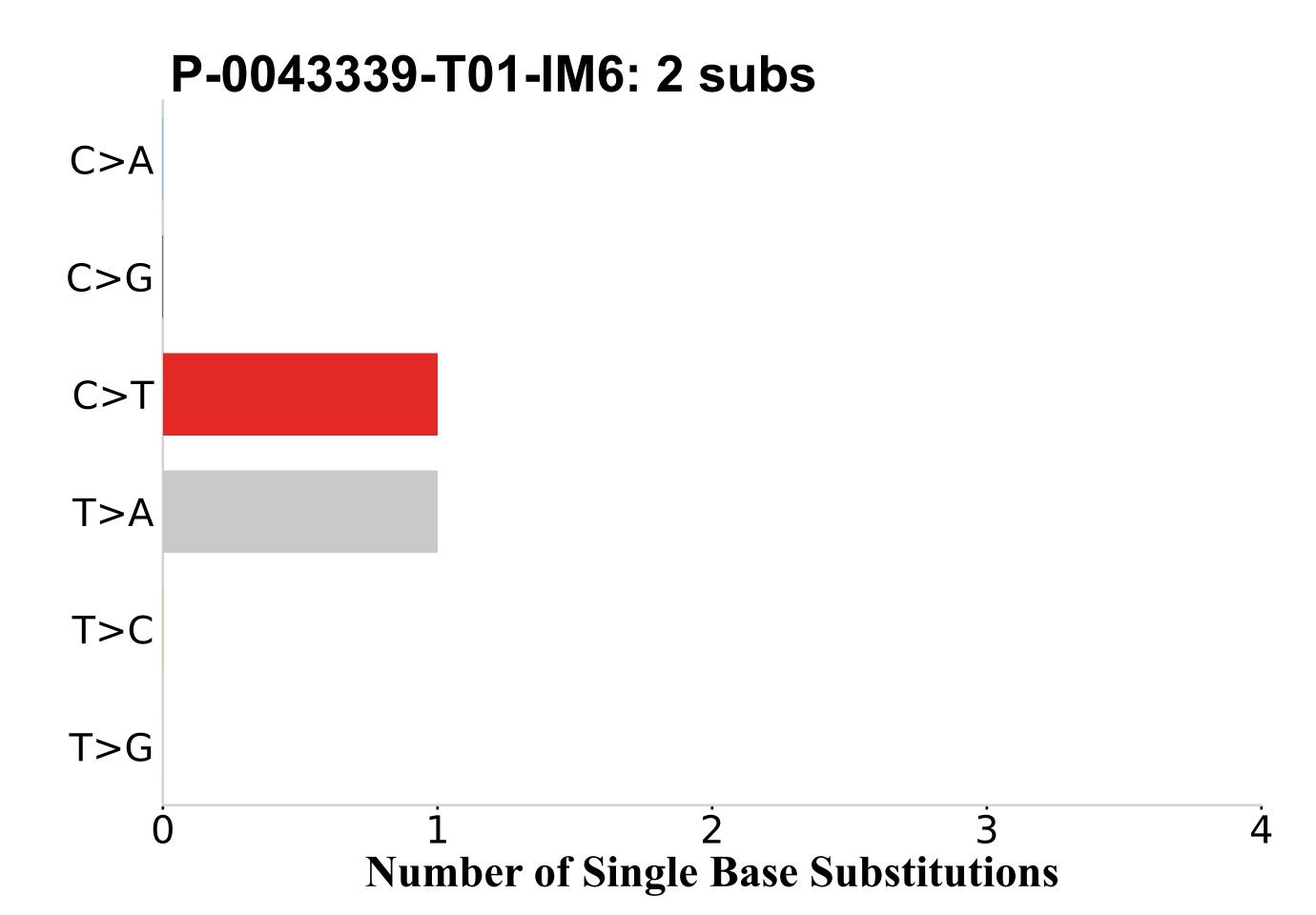
## P-0042912-T01-IM6: 3 subs C>A C>G C>T T>AT>C T>G



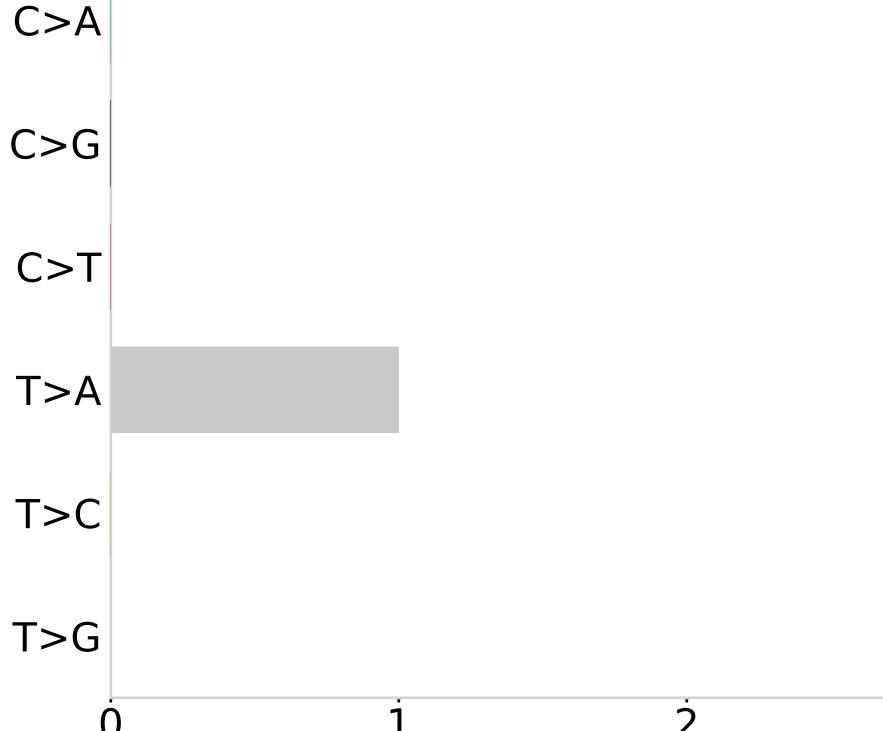


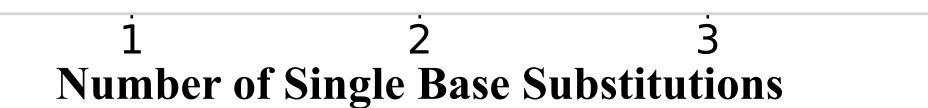


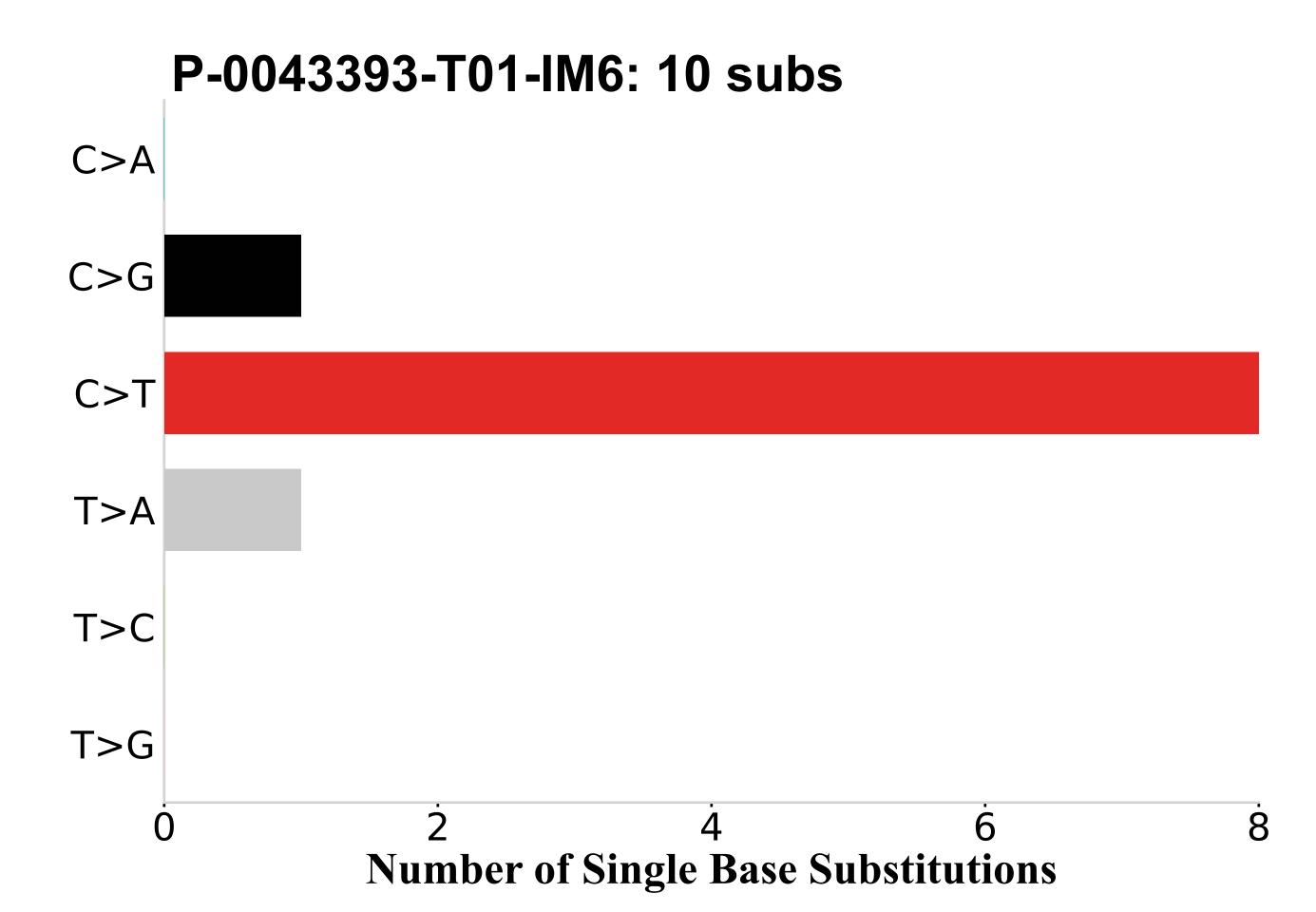


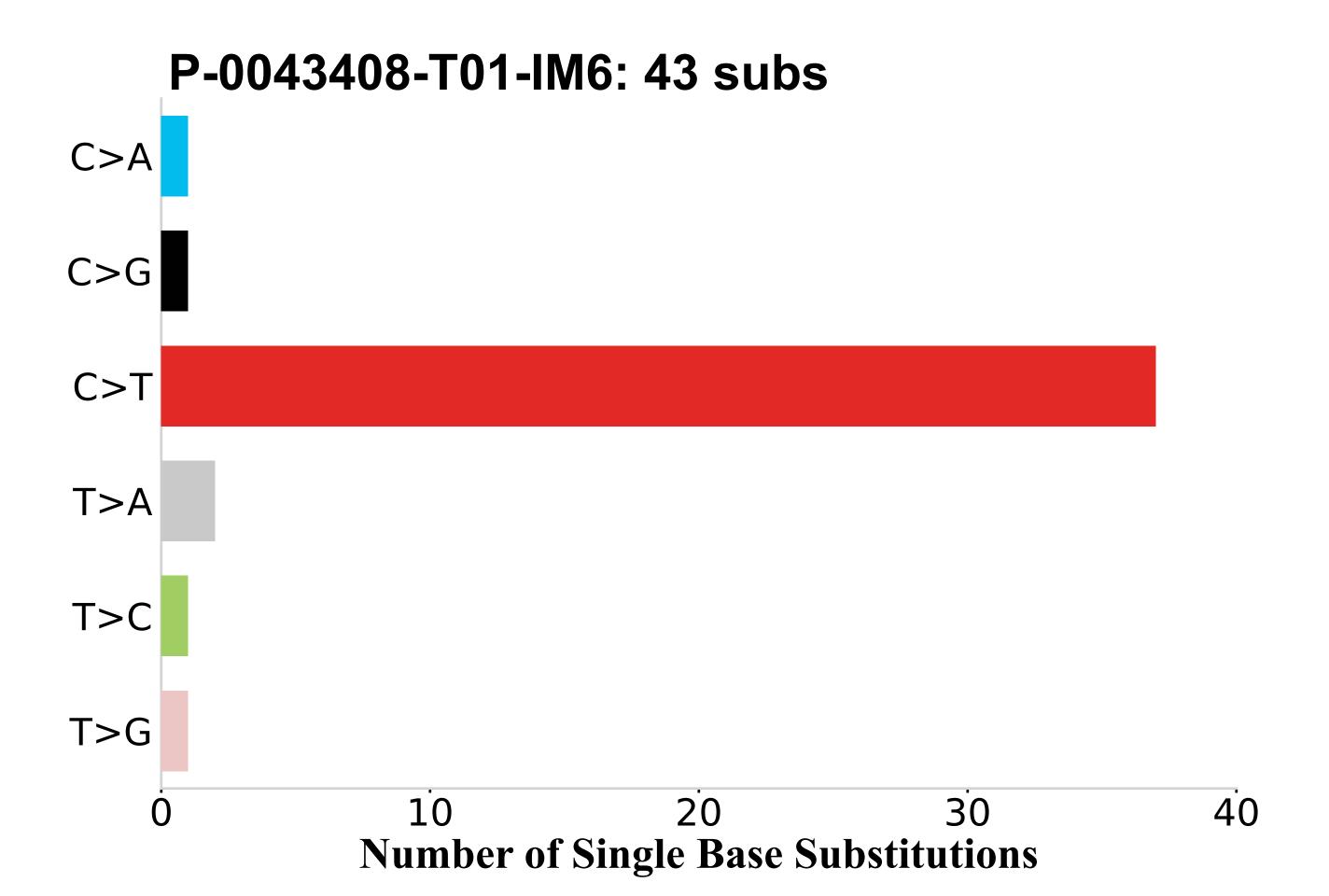


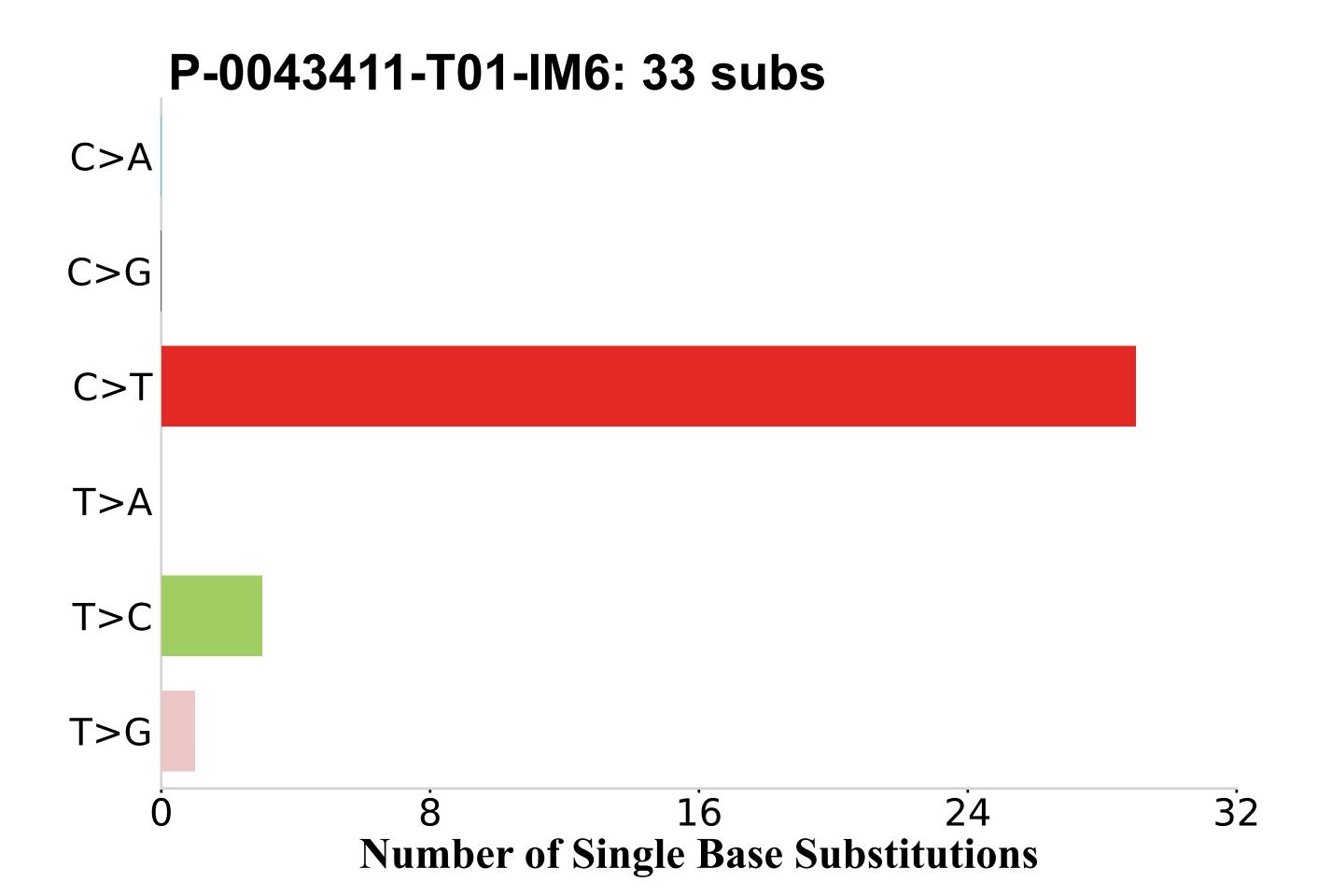
## P-0043362-T01-IM6: 1 subs

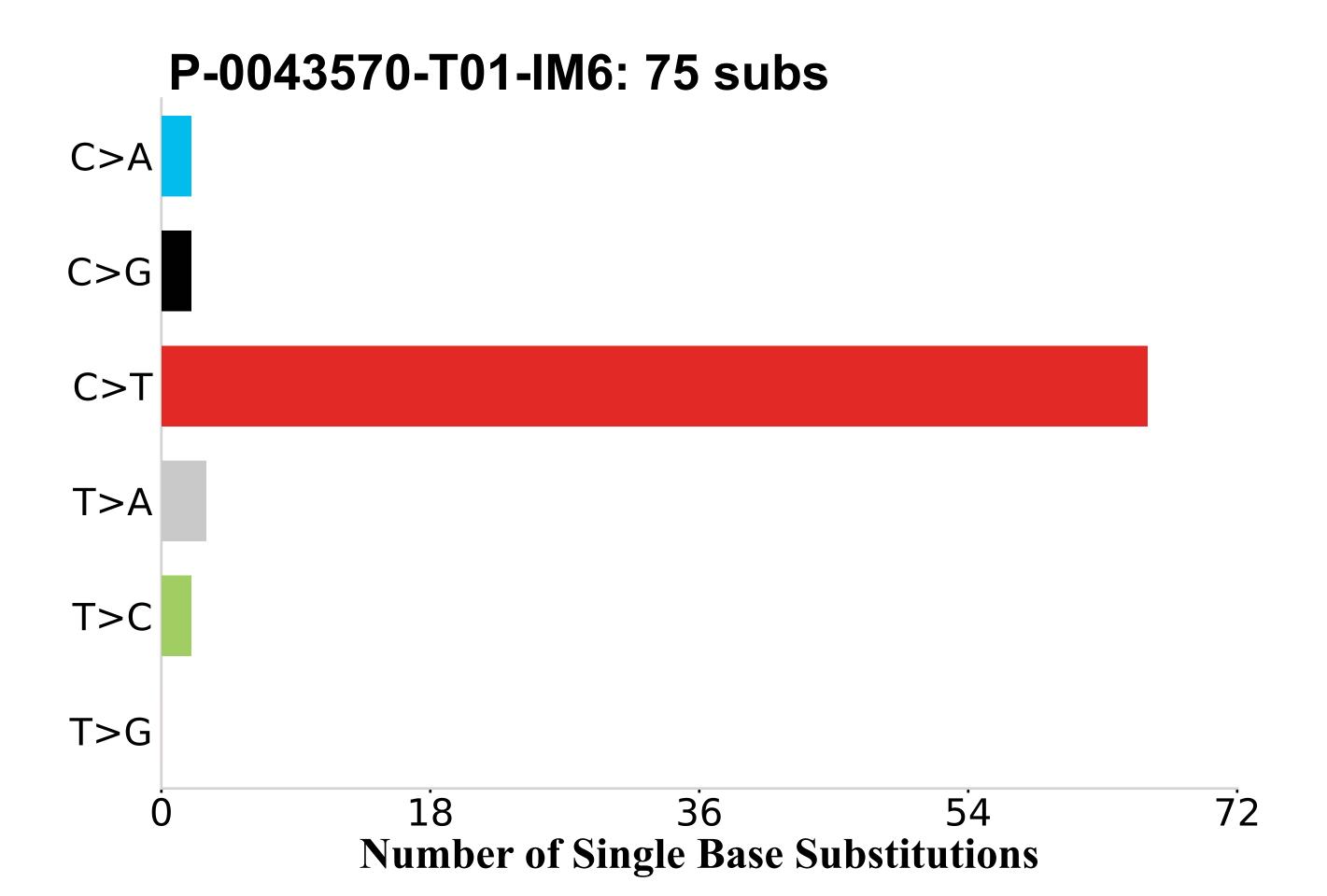


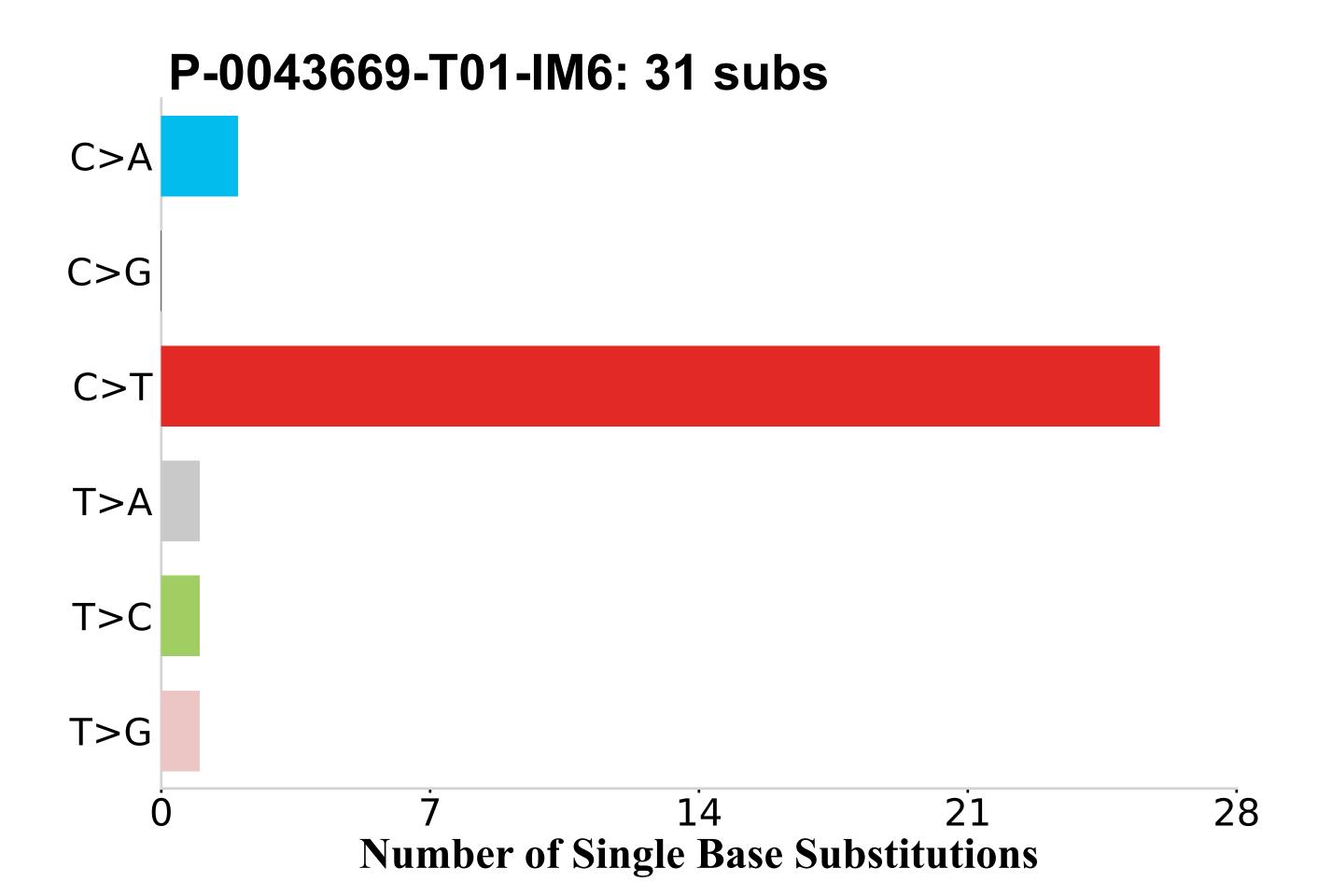


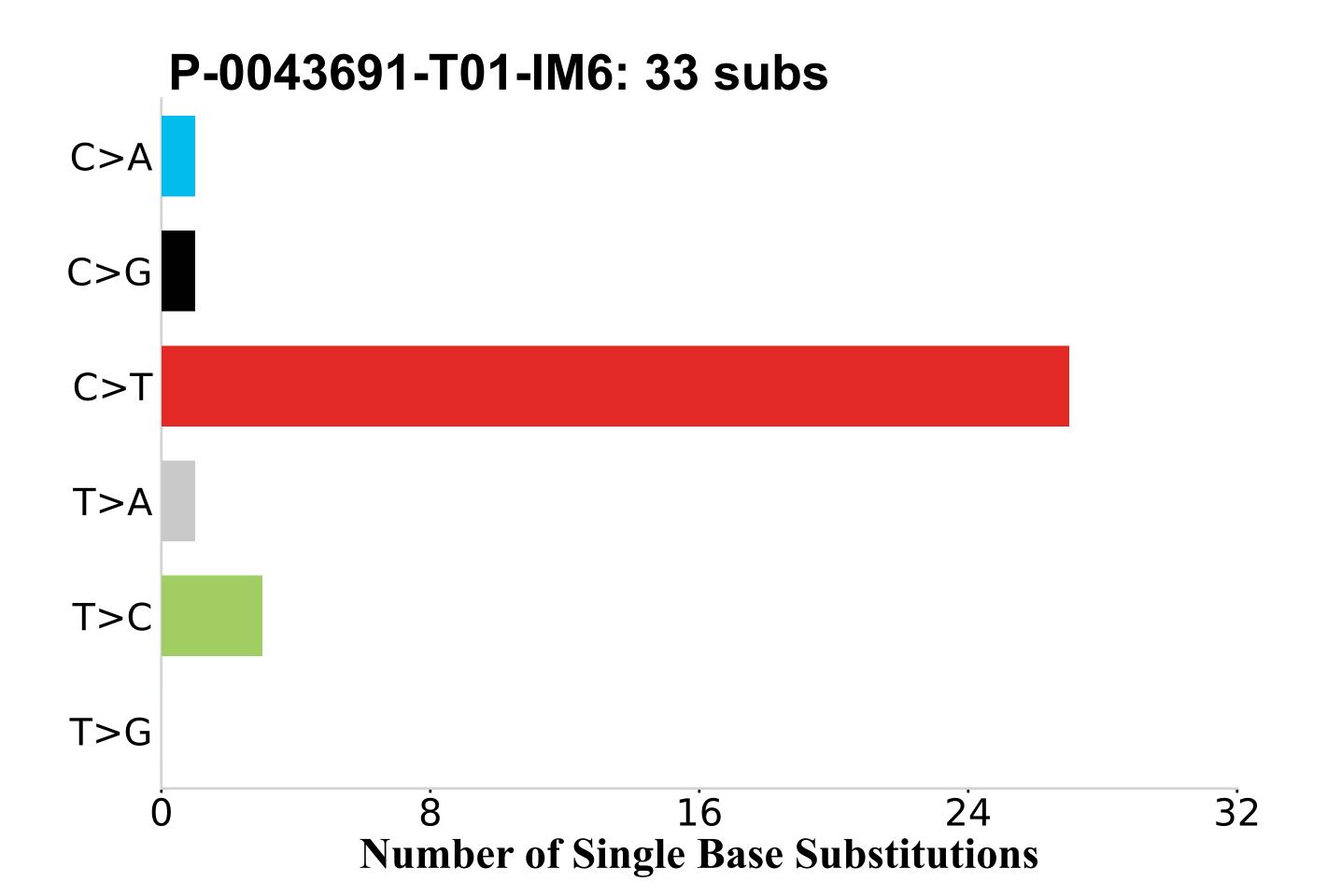


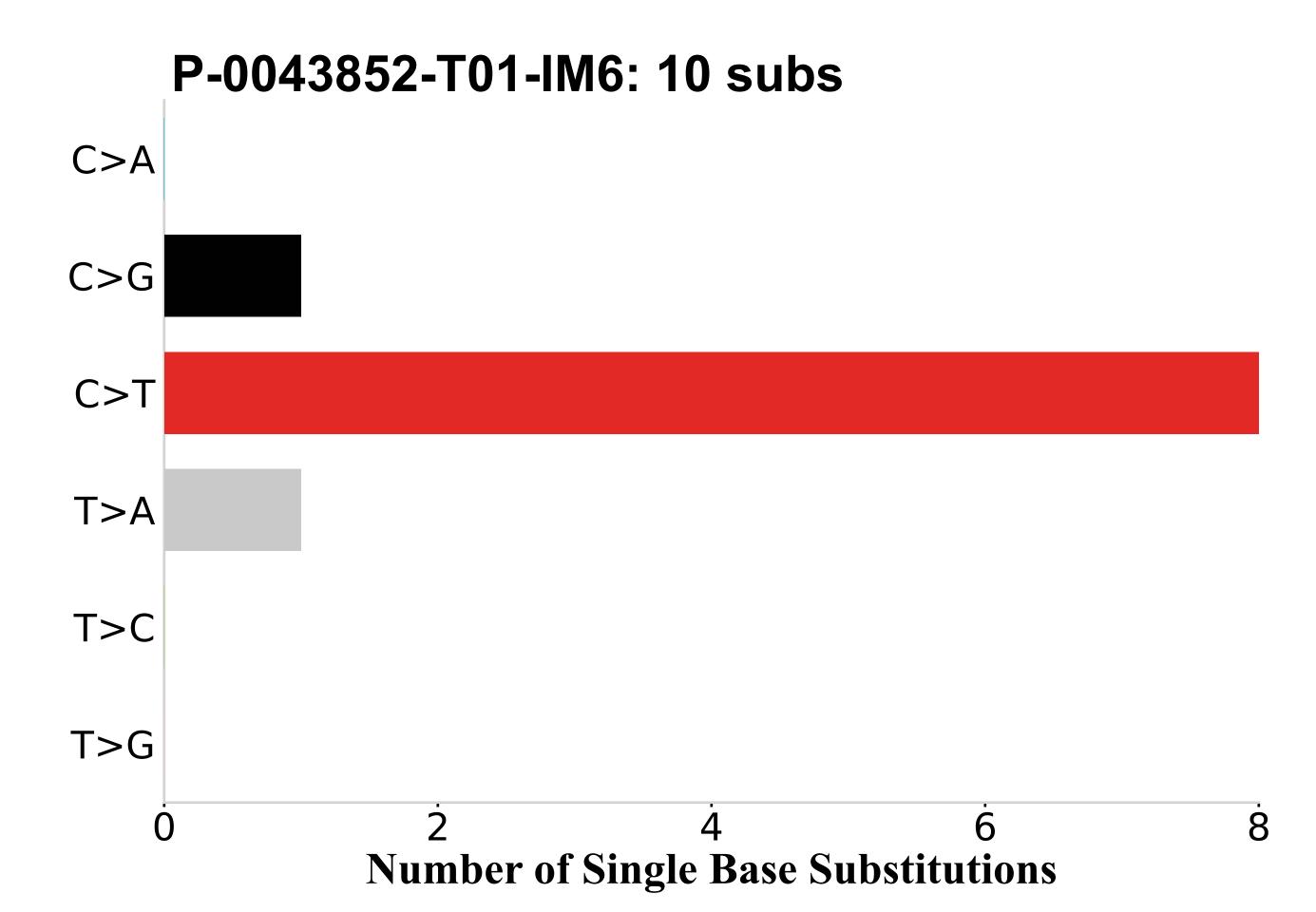


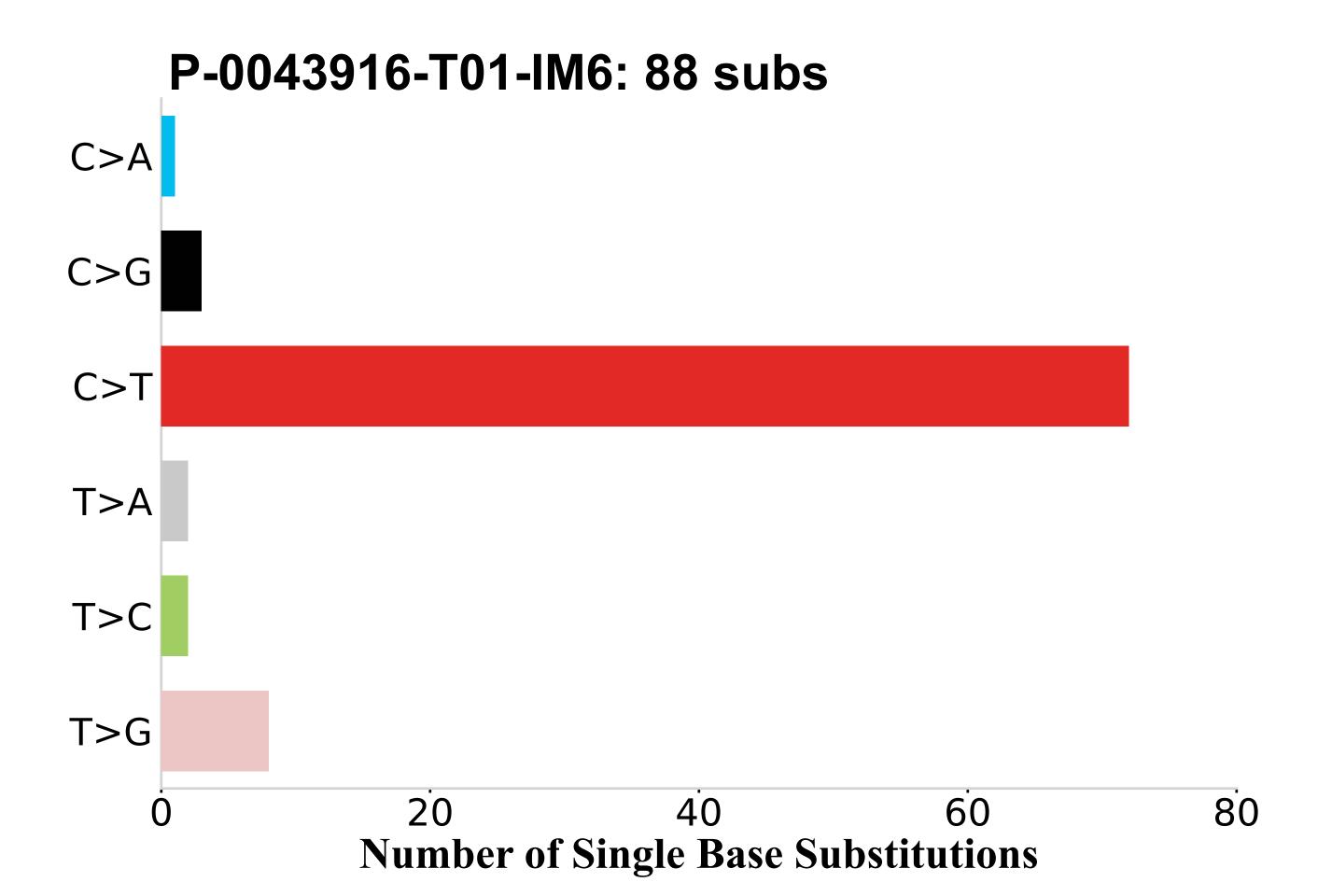


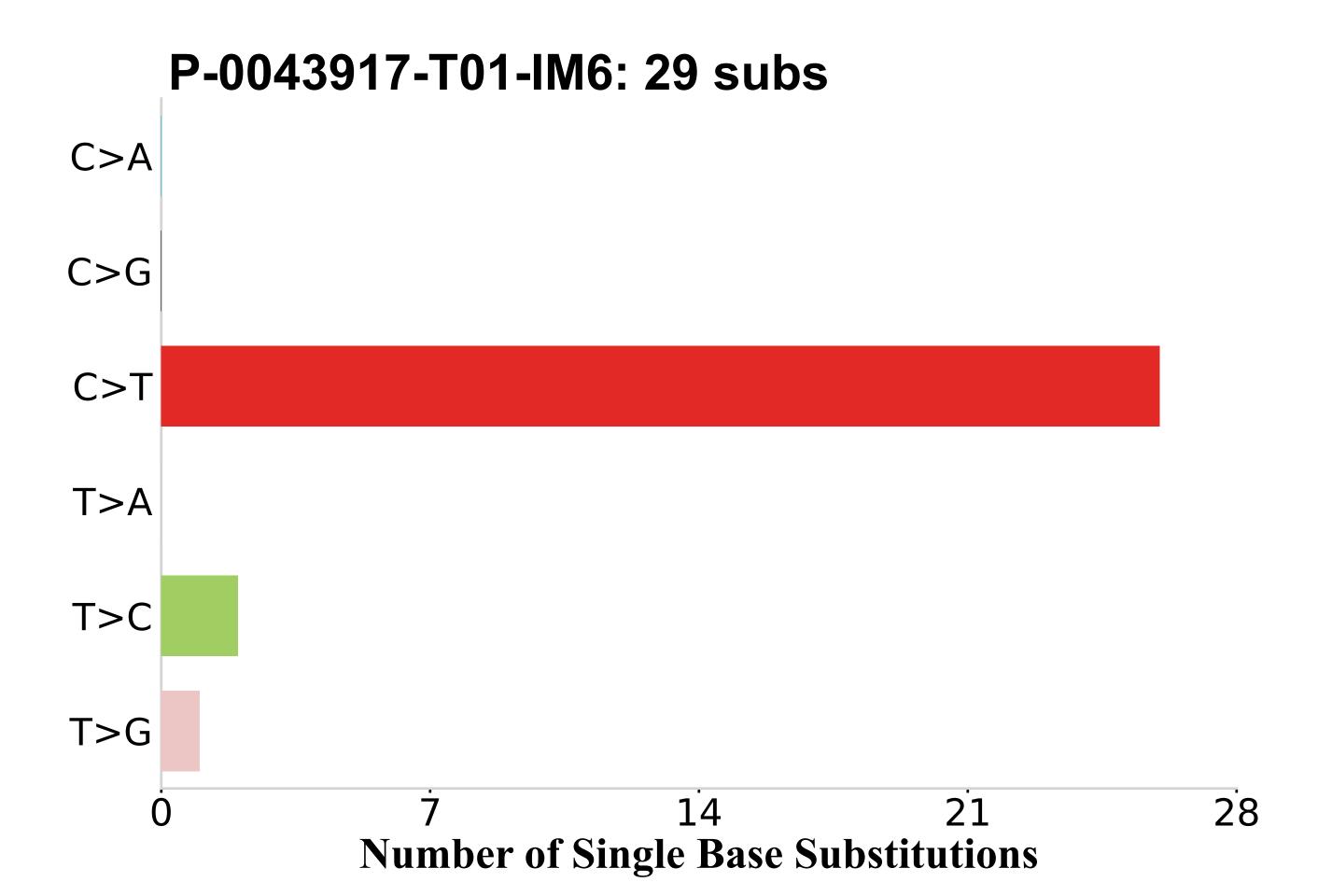






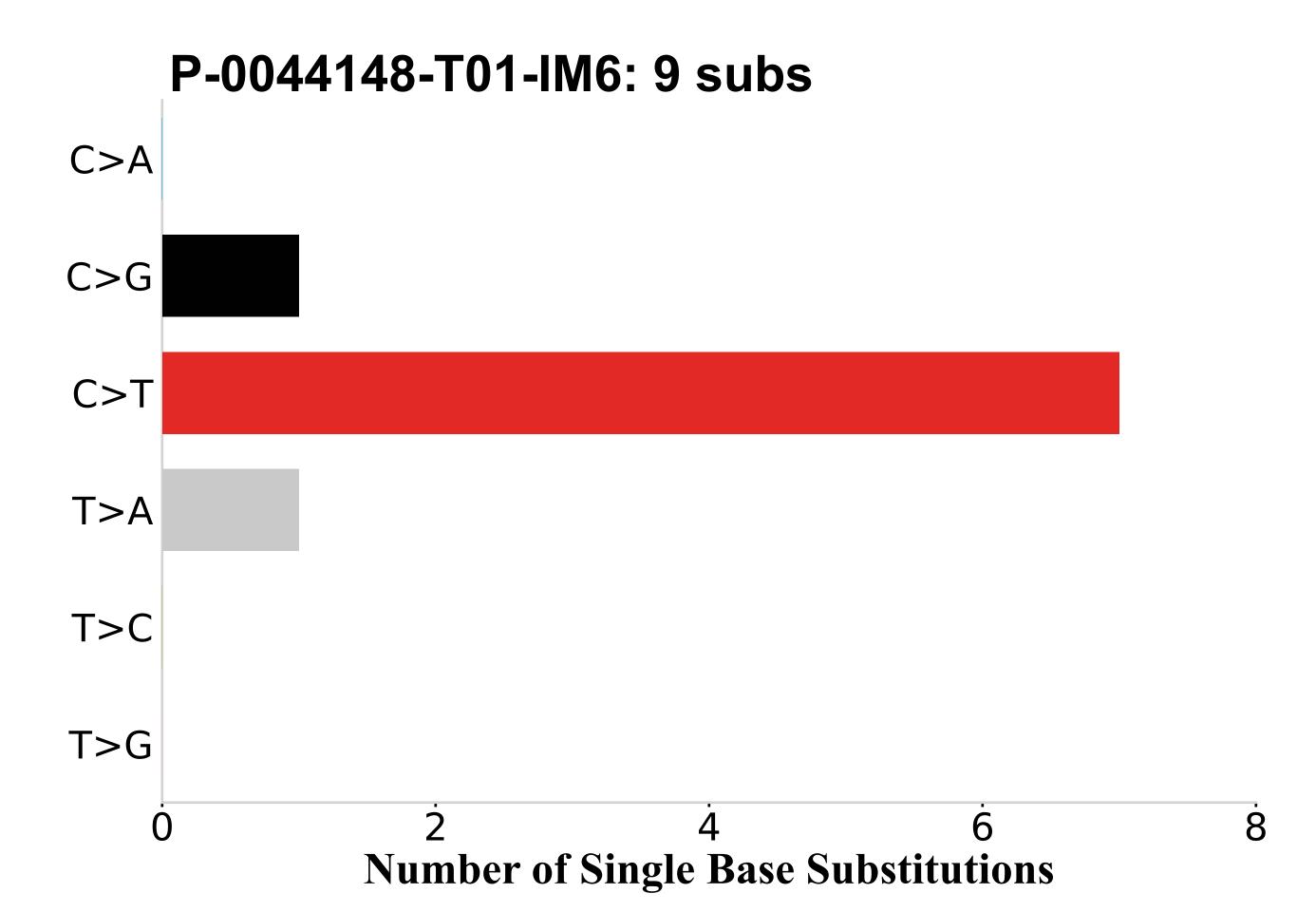


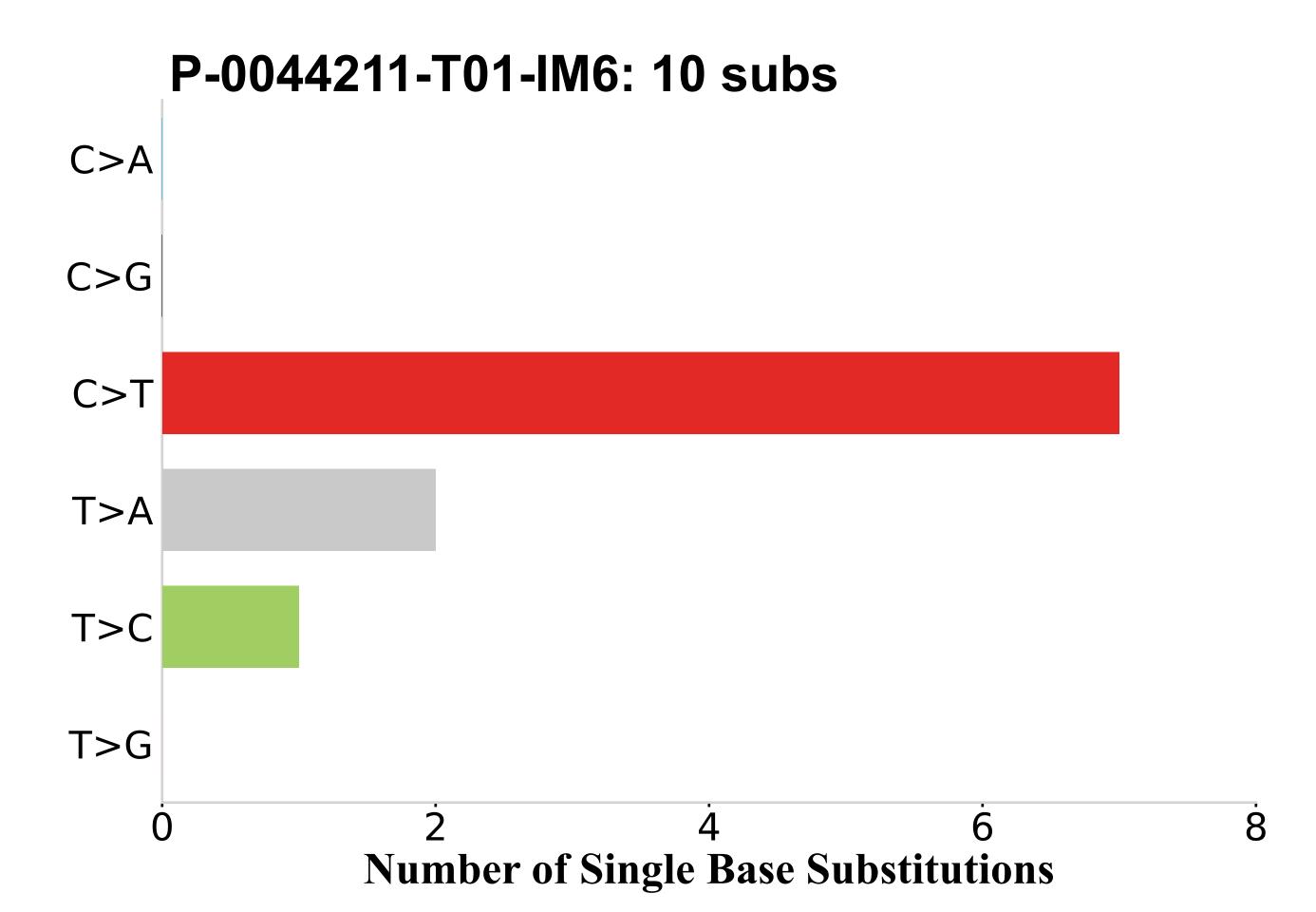


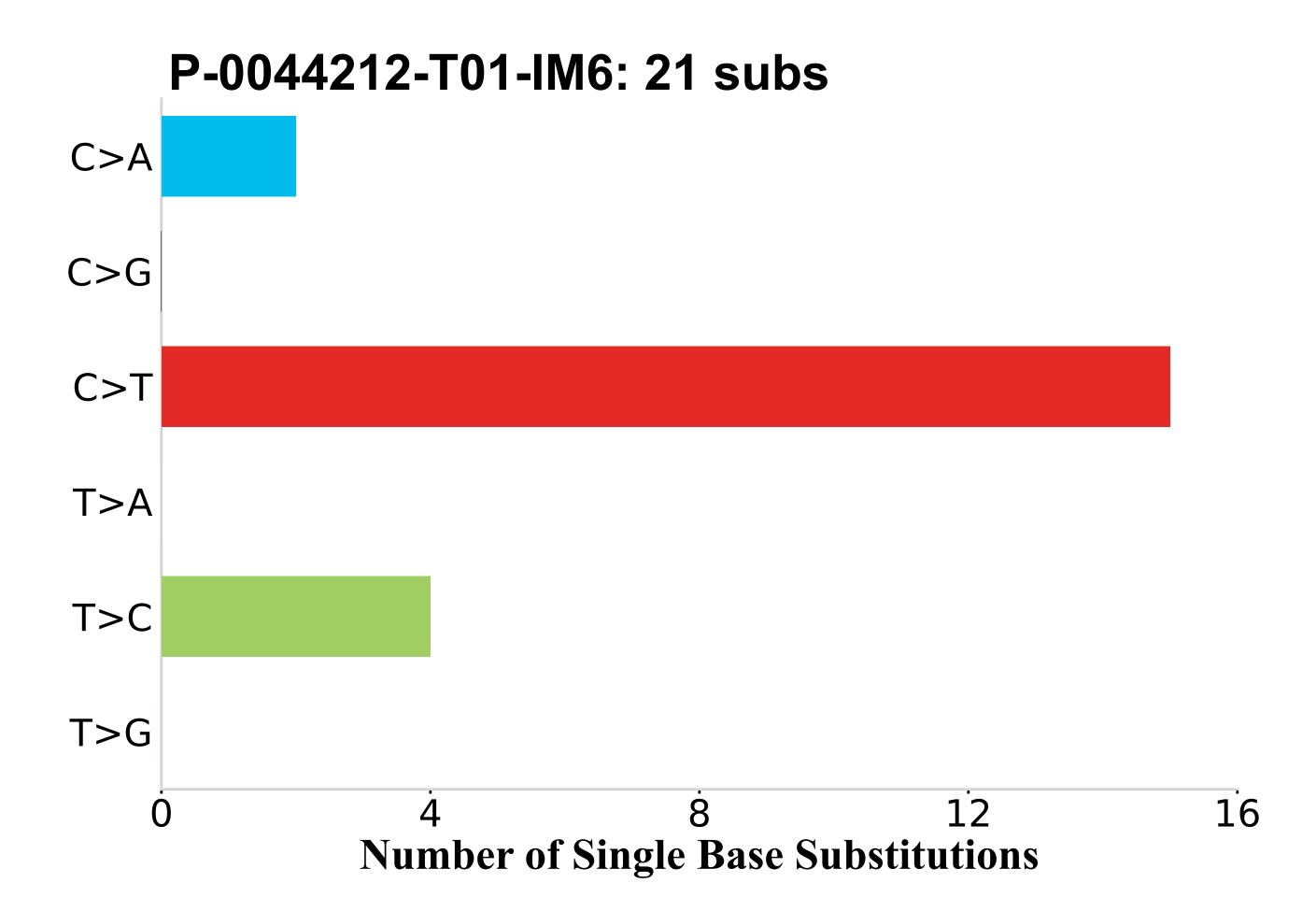


## P-0043927-T01-IM6: 1 subs C>A C>G C>T T>AT>C T>G

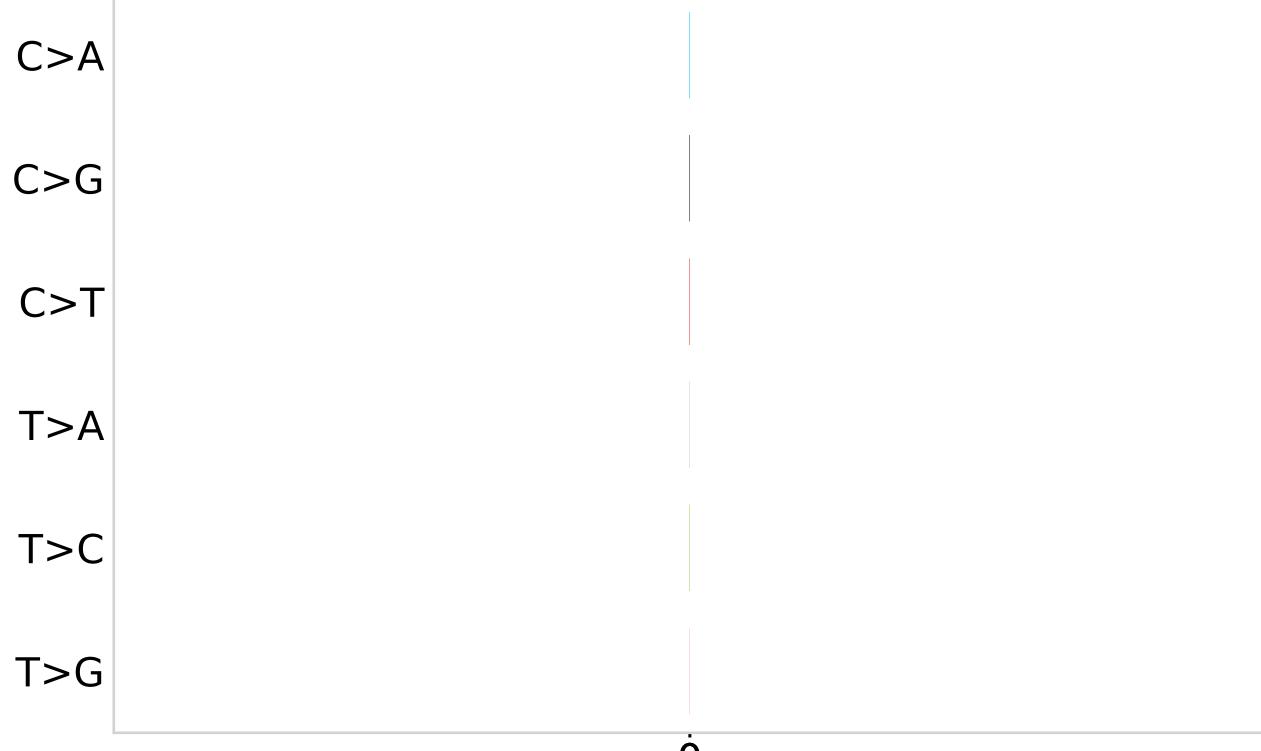
**Number of Single Base Substitutions** 



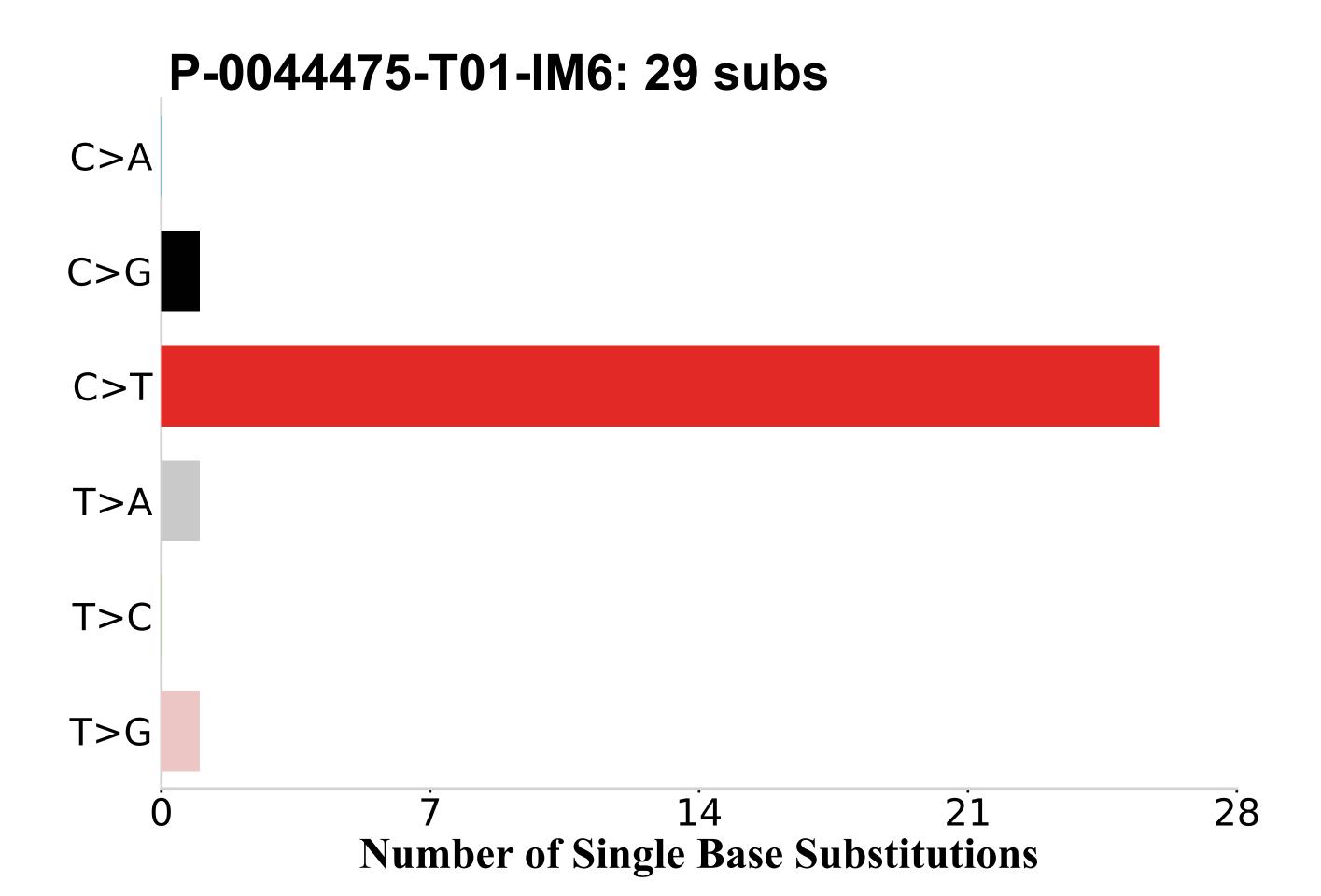


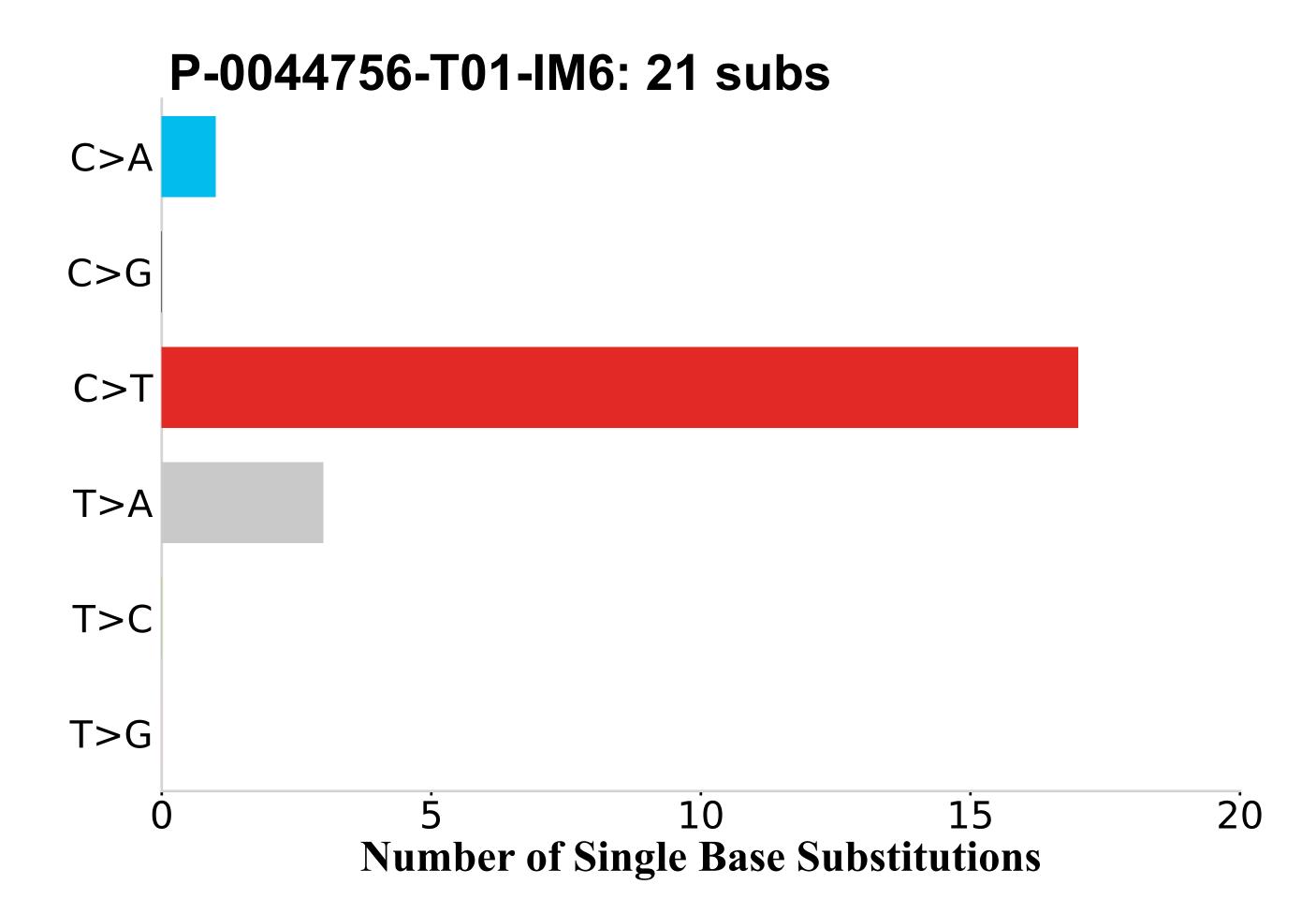


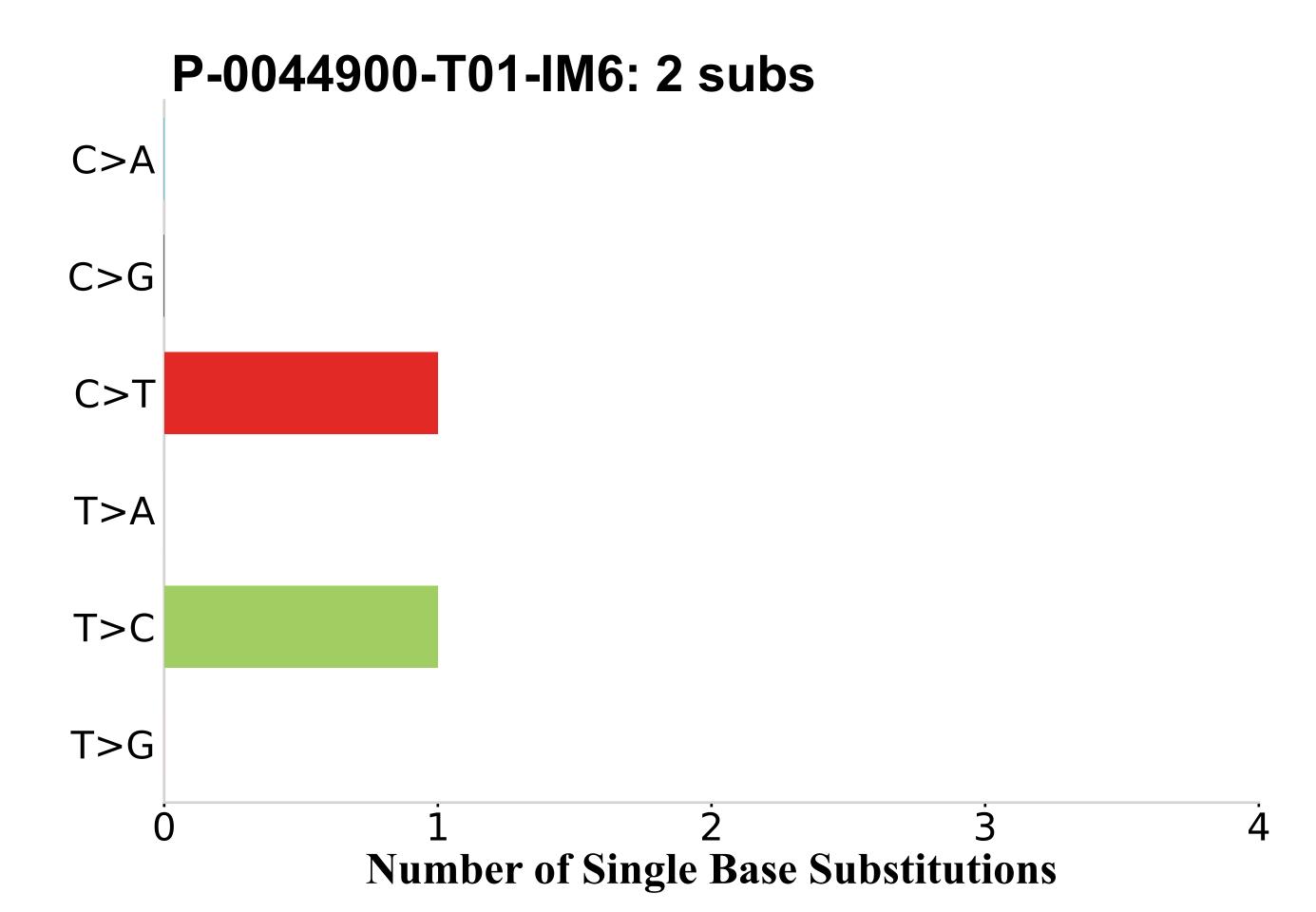
## P-0044448-T01-IM6: 0 subs

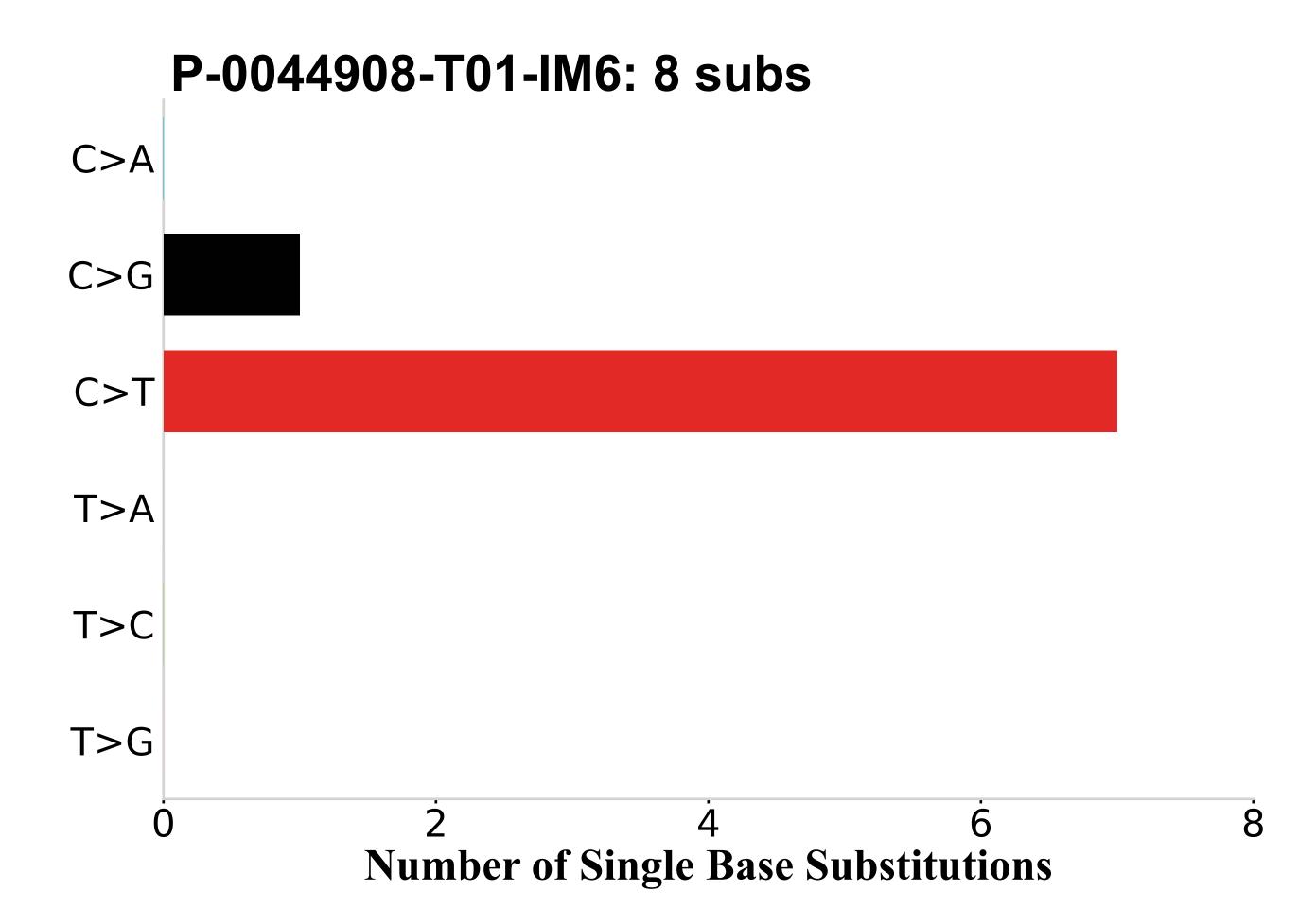


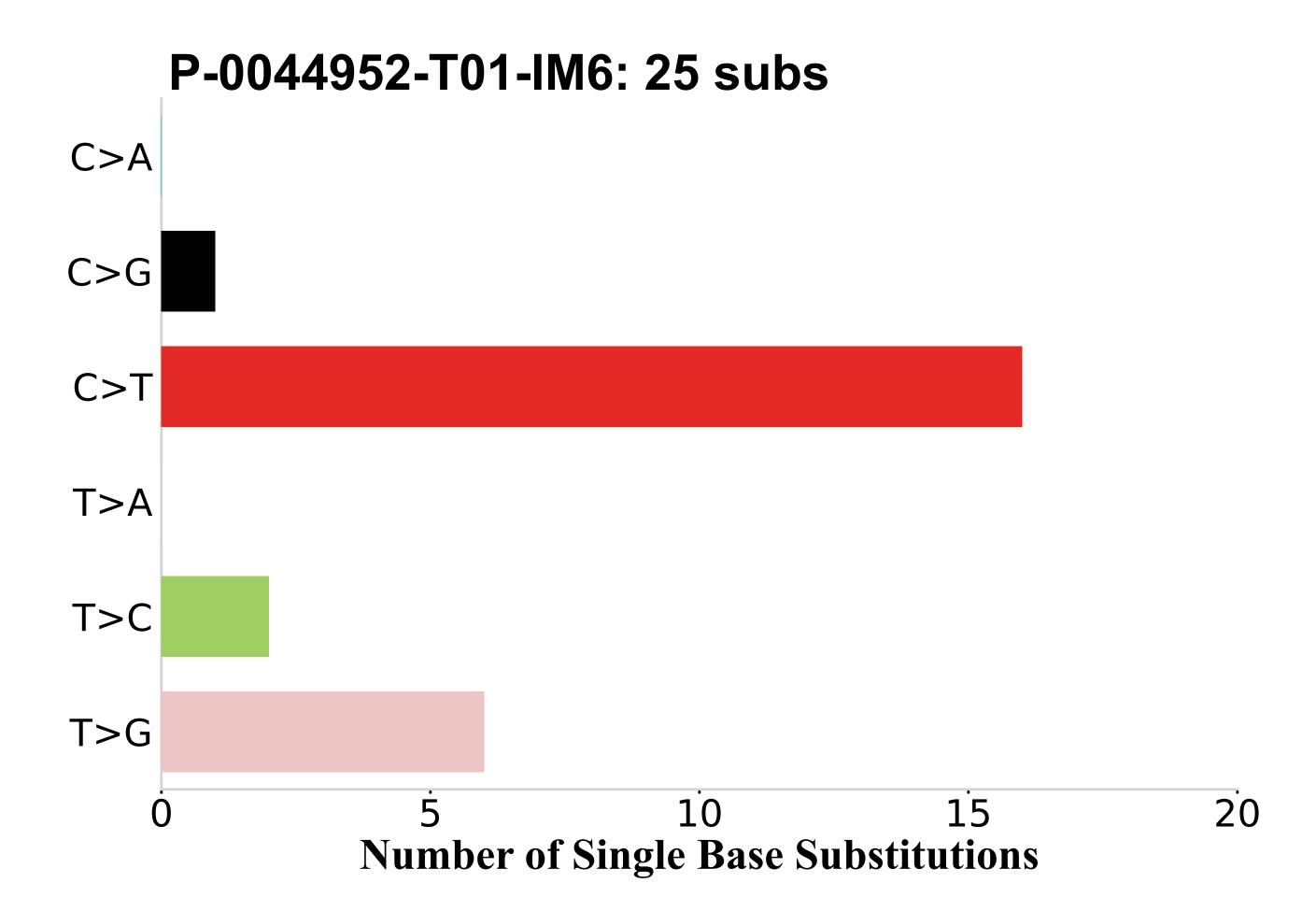
Number of Single Base Substitutions

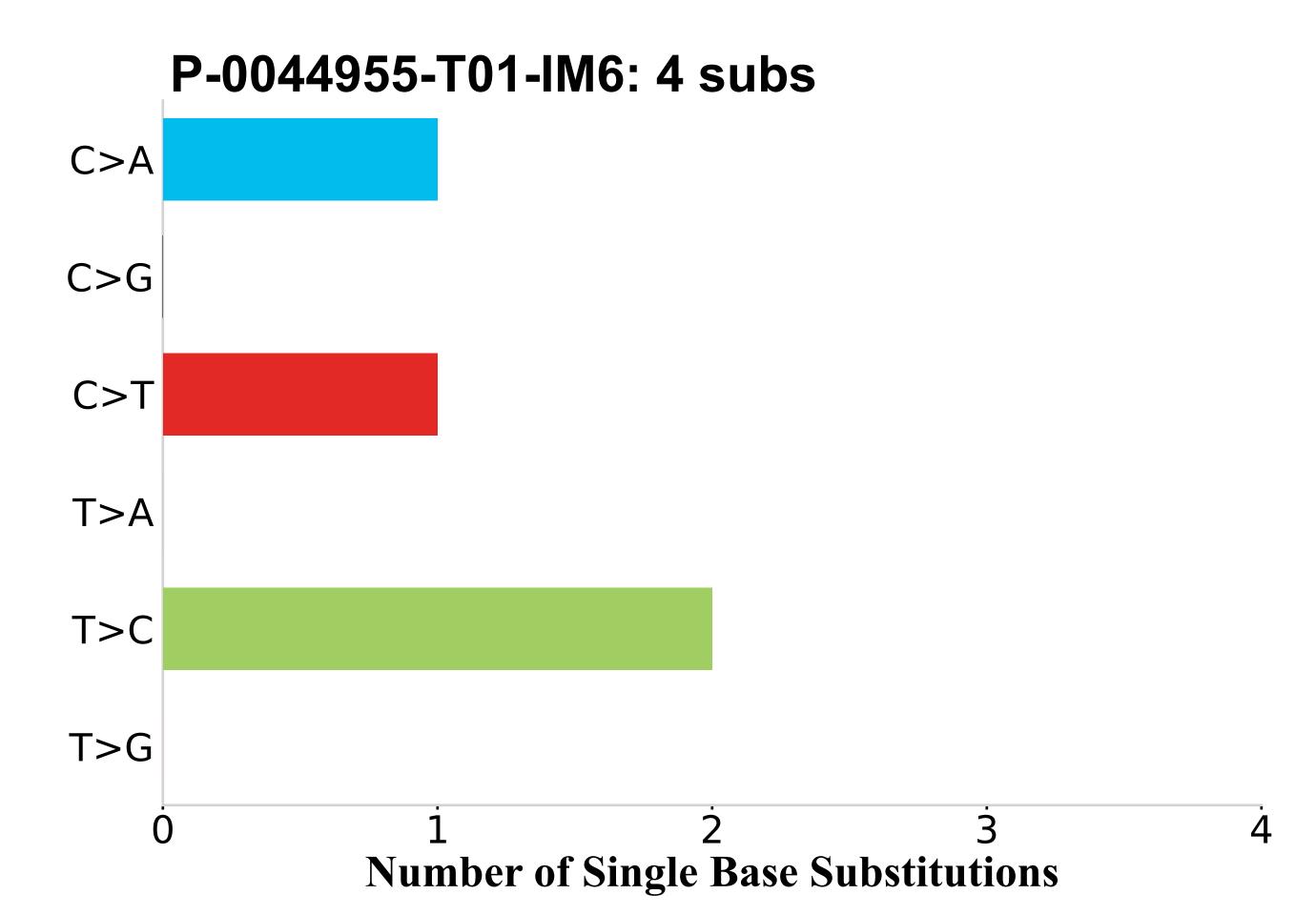


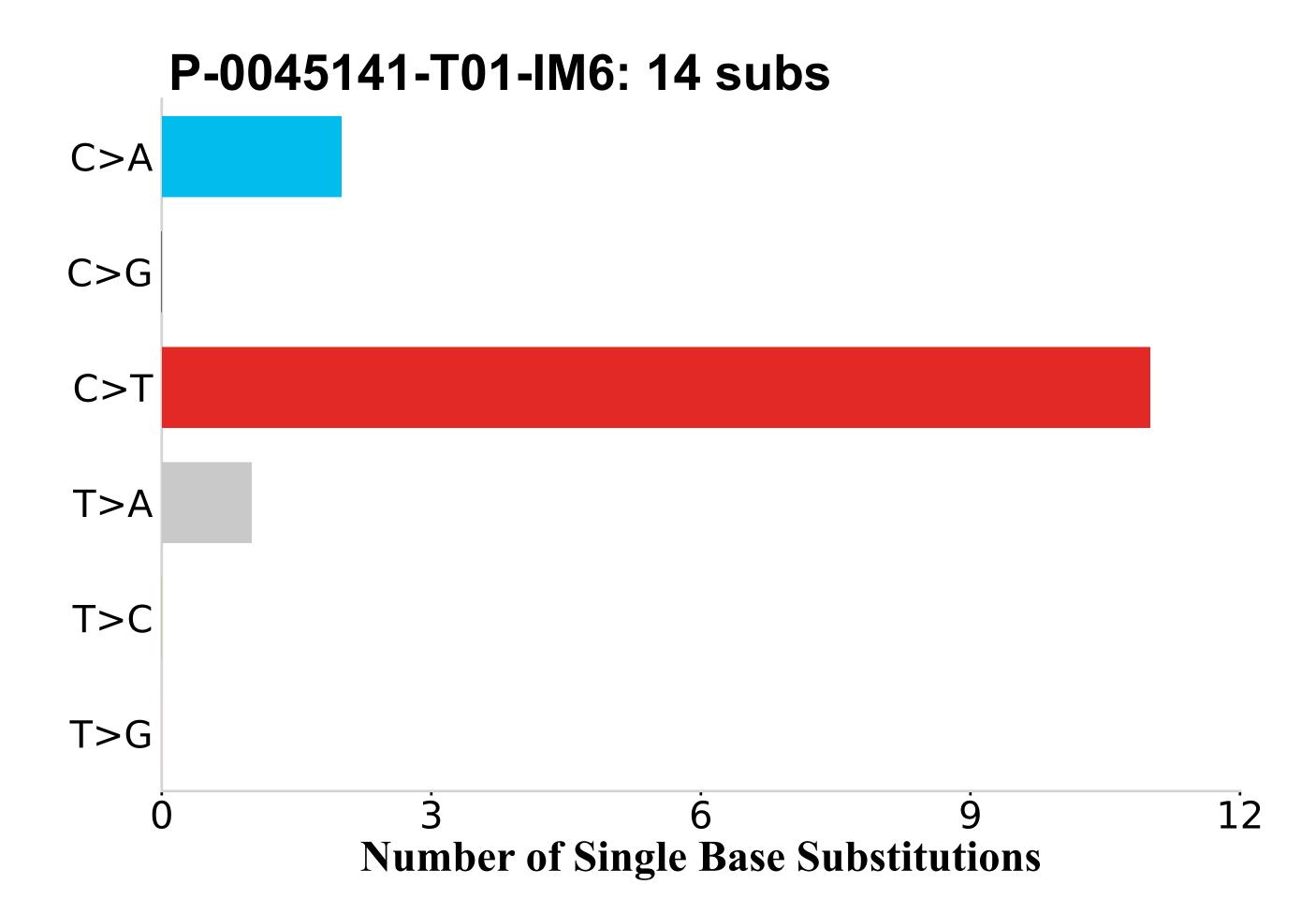


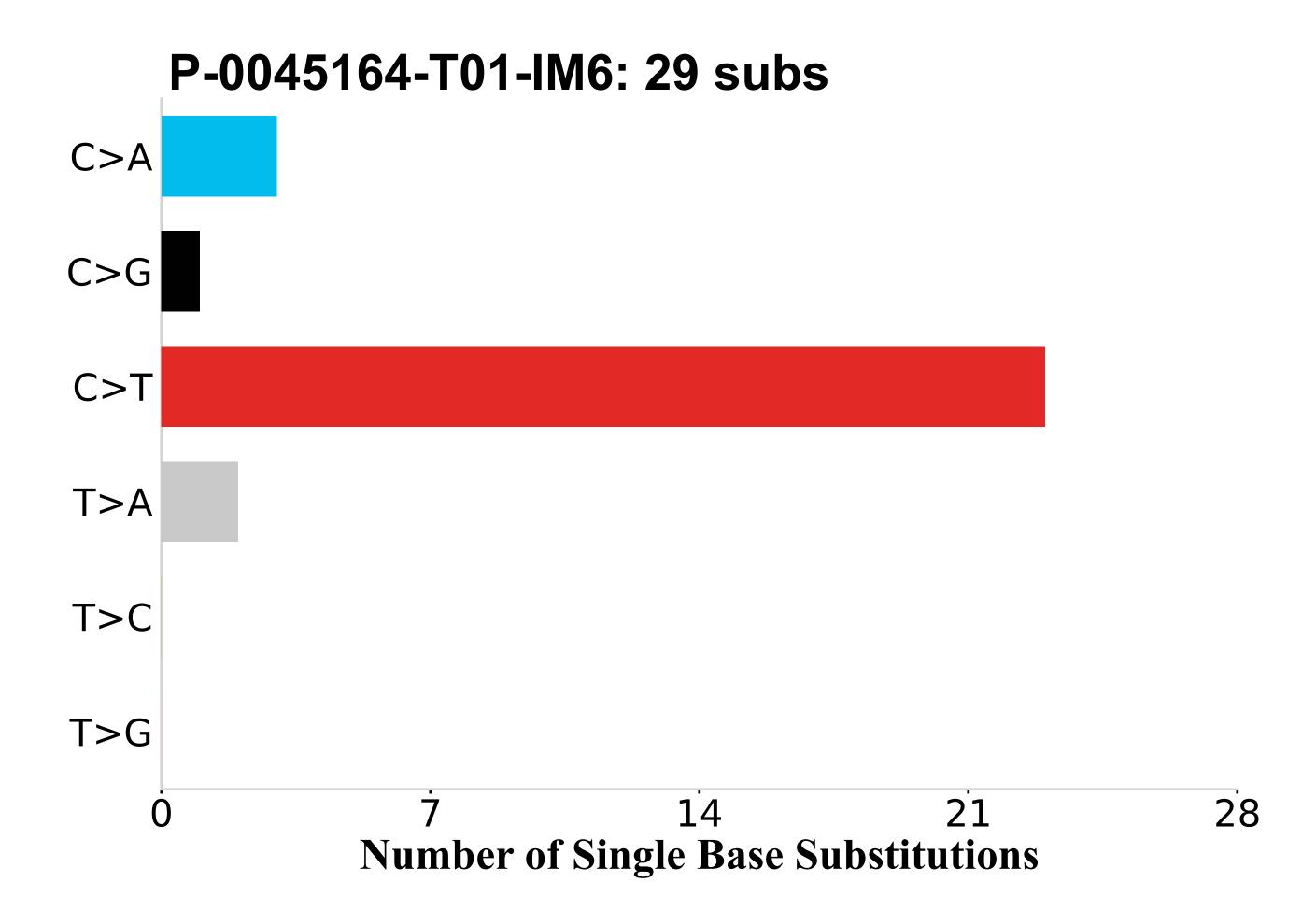


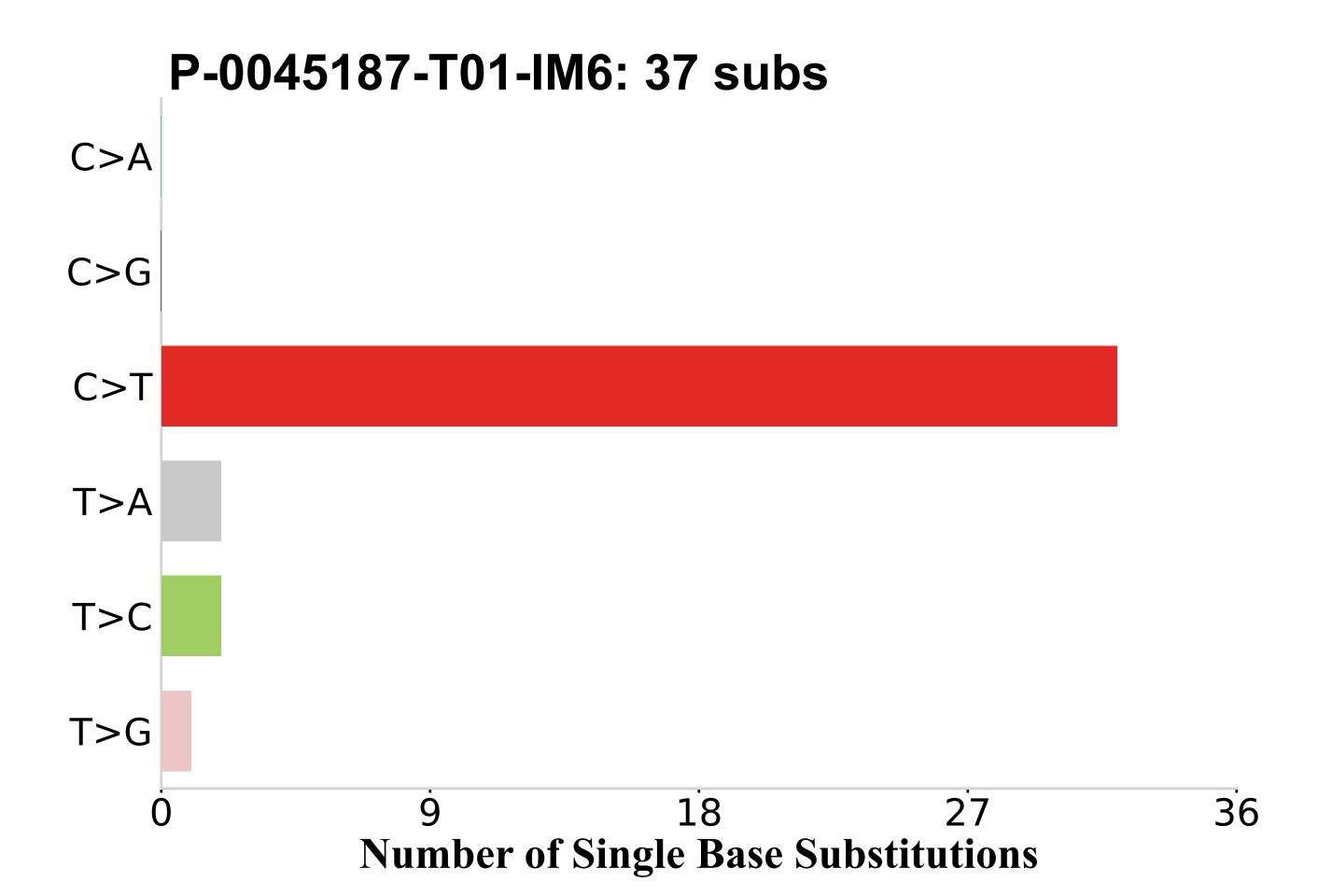




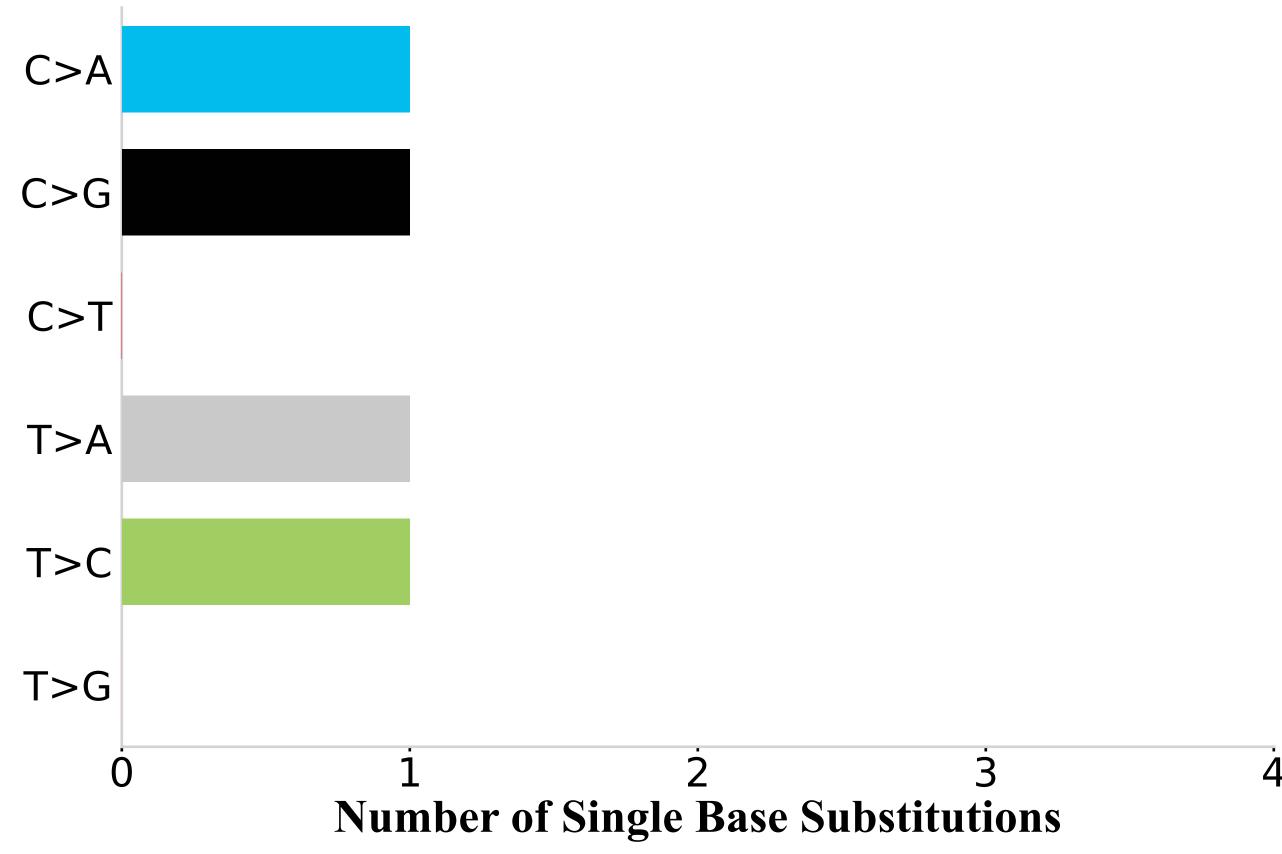


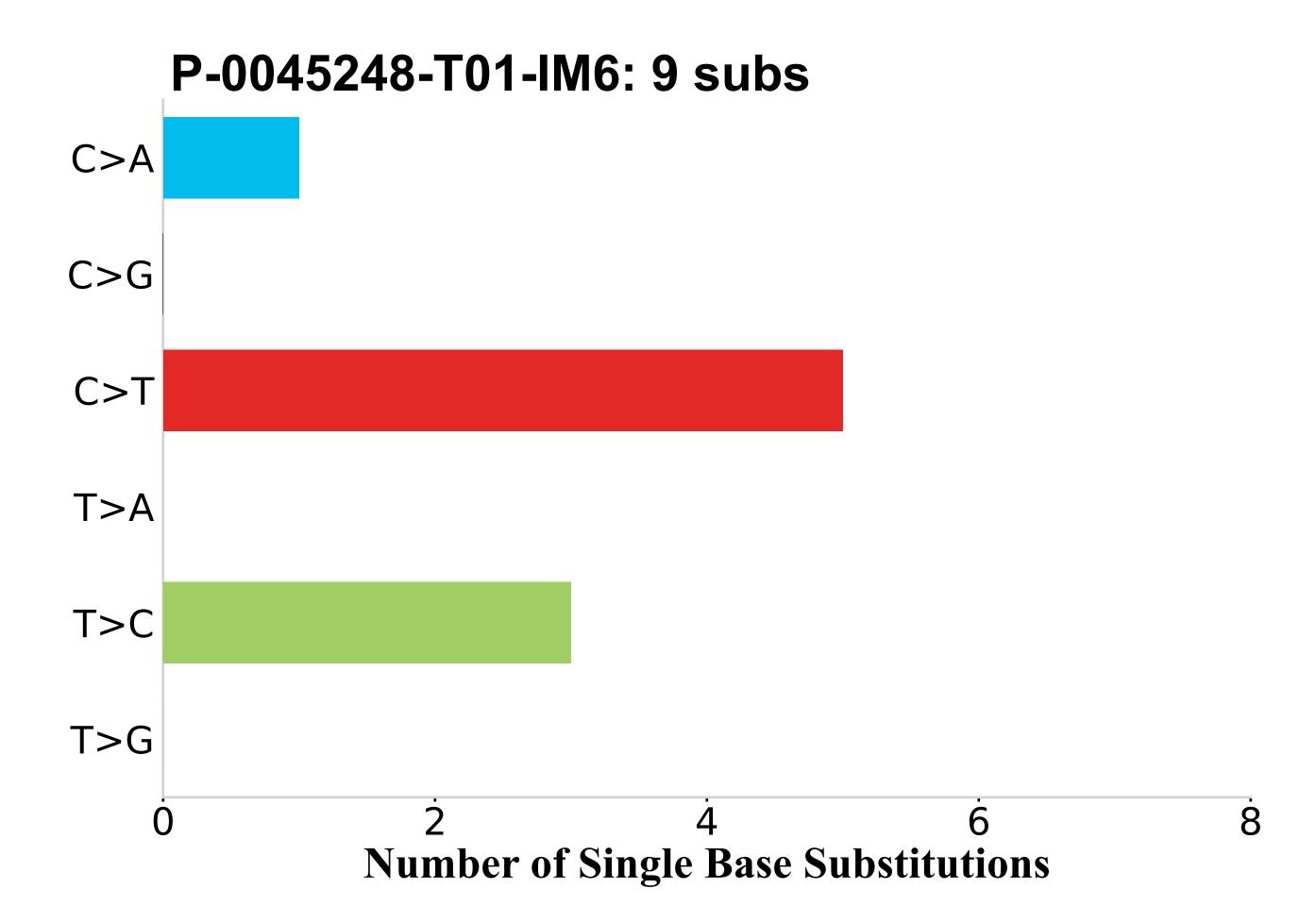


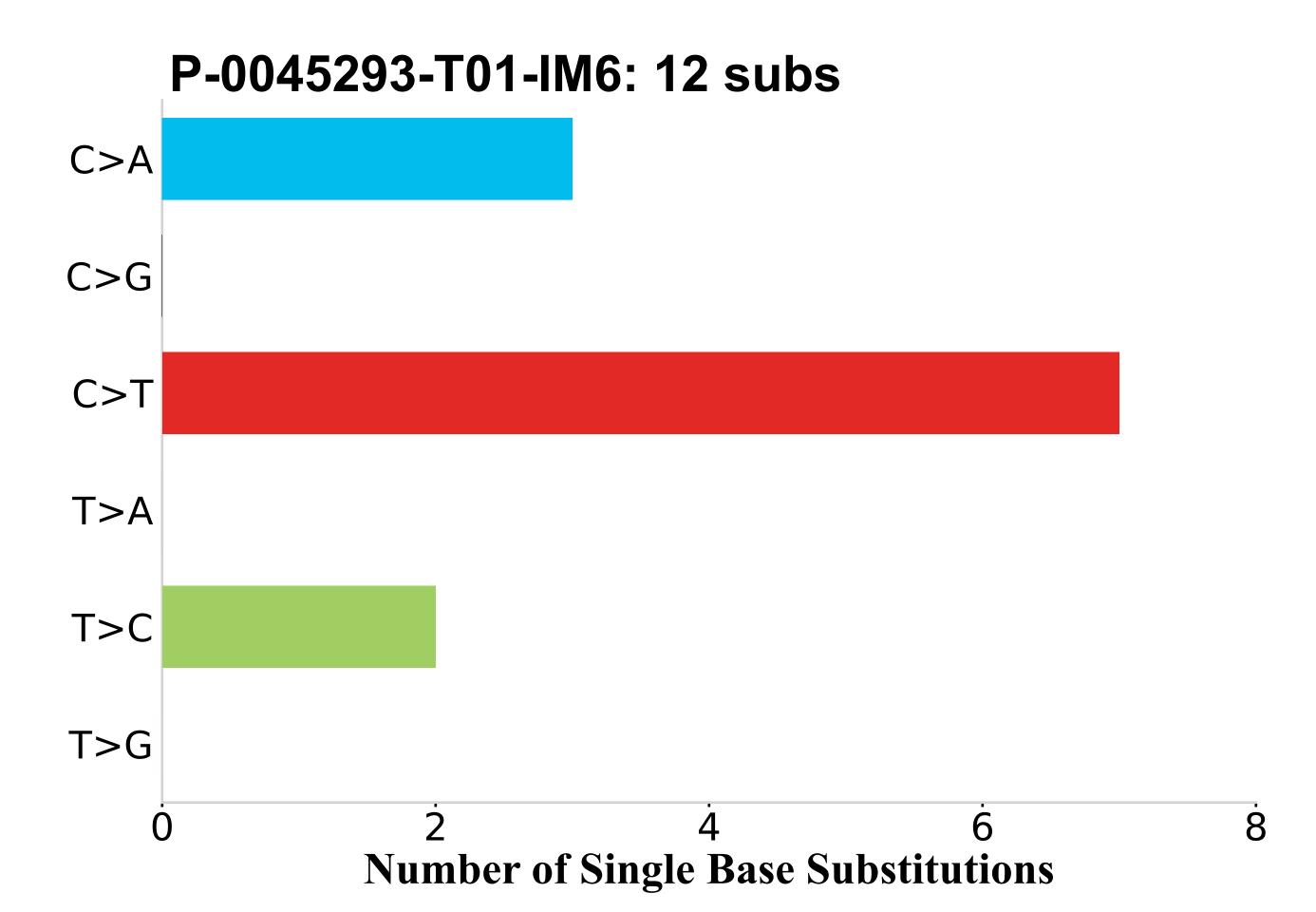


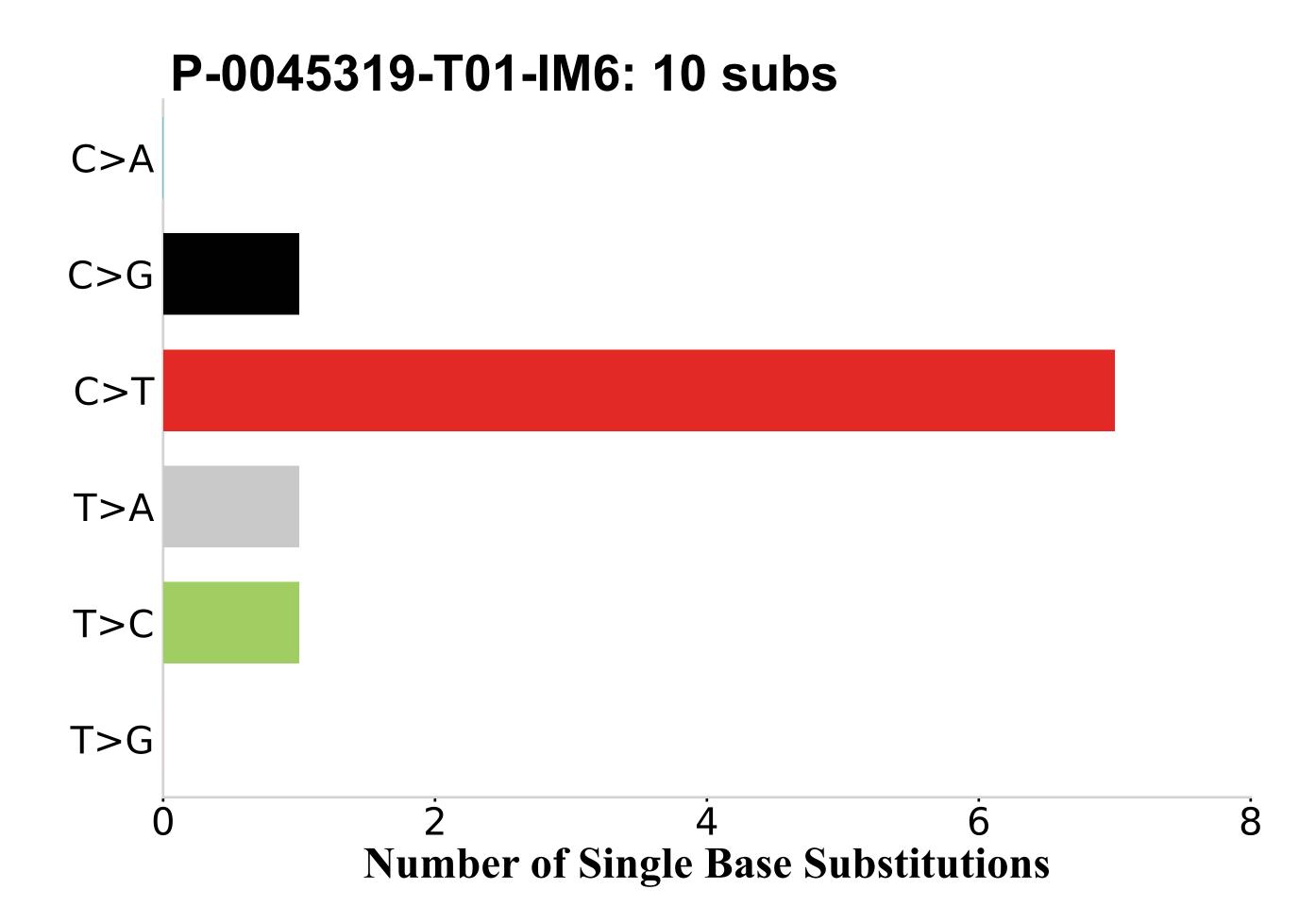


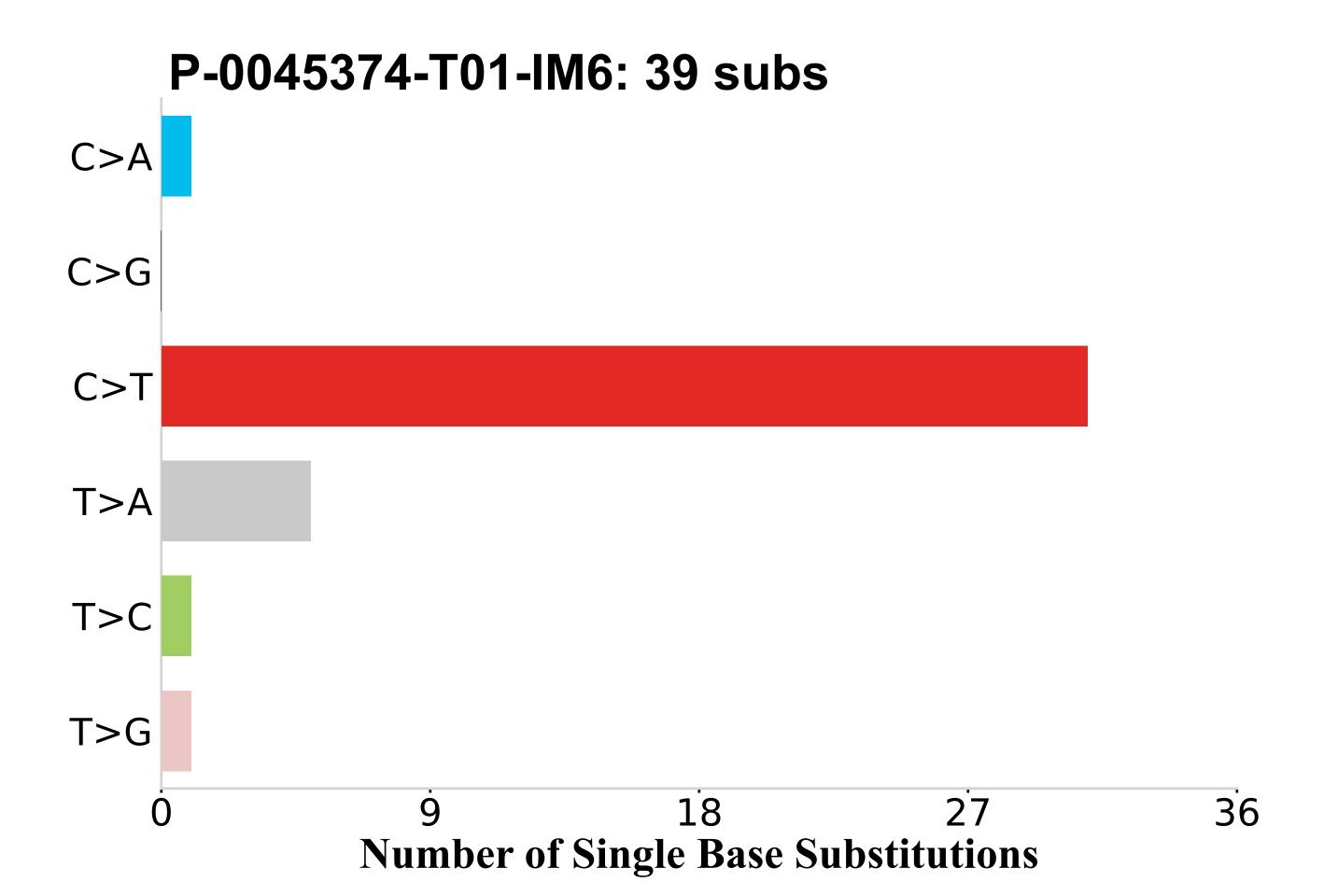
## P-0045233-T01-IM6: 4 subs

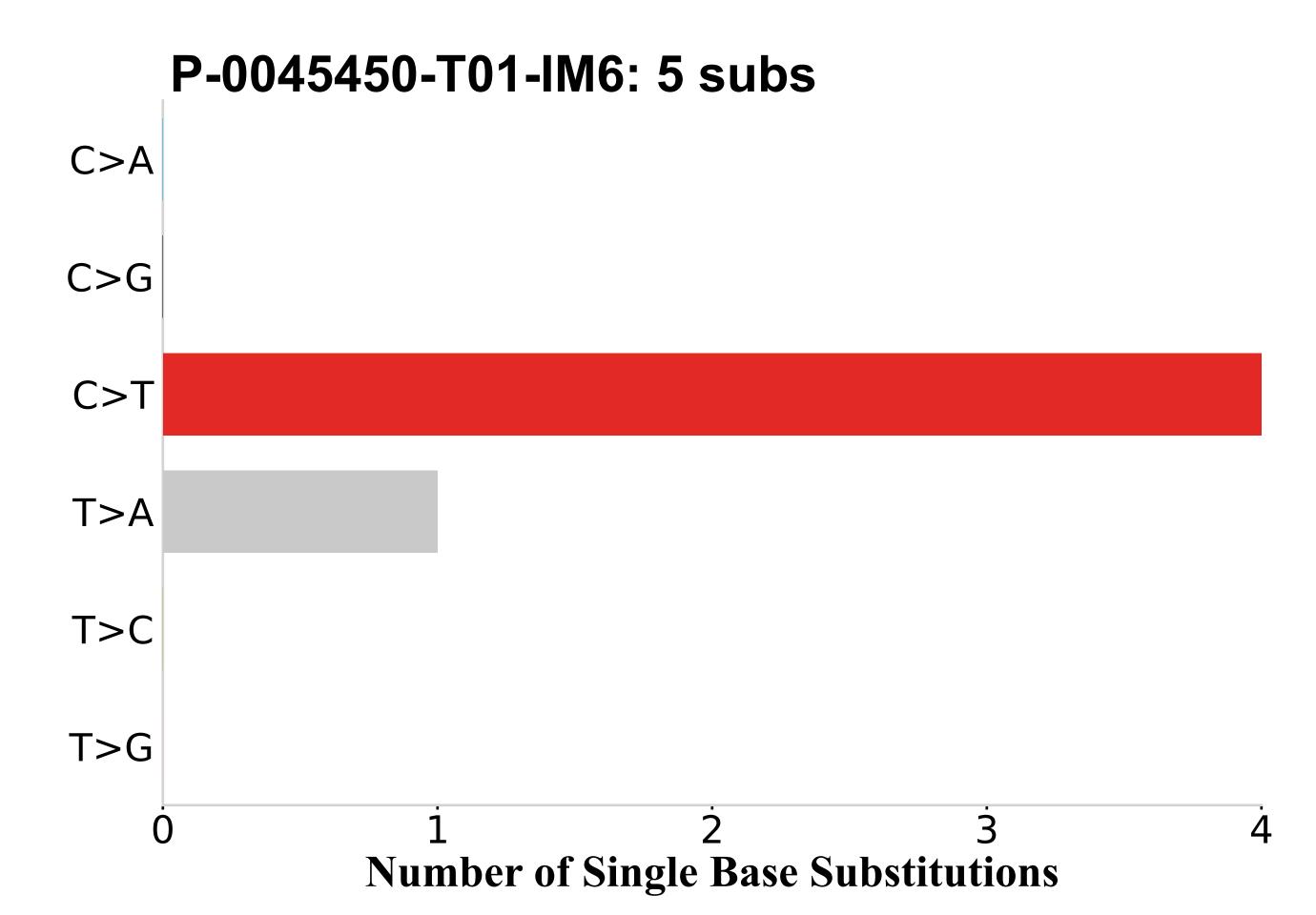


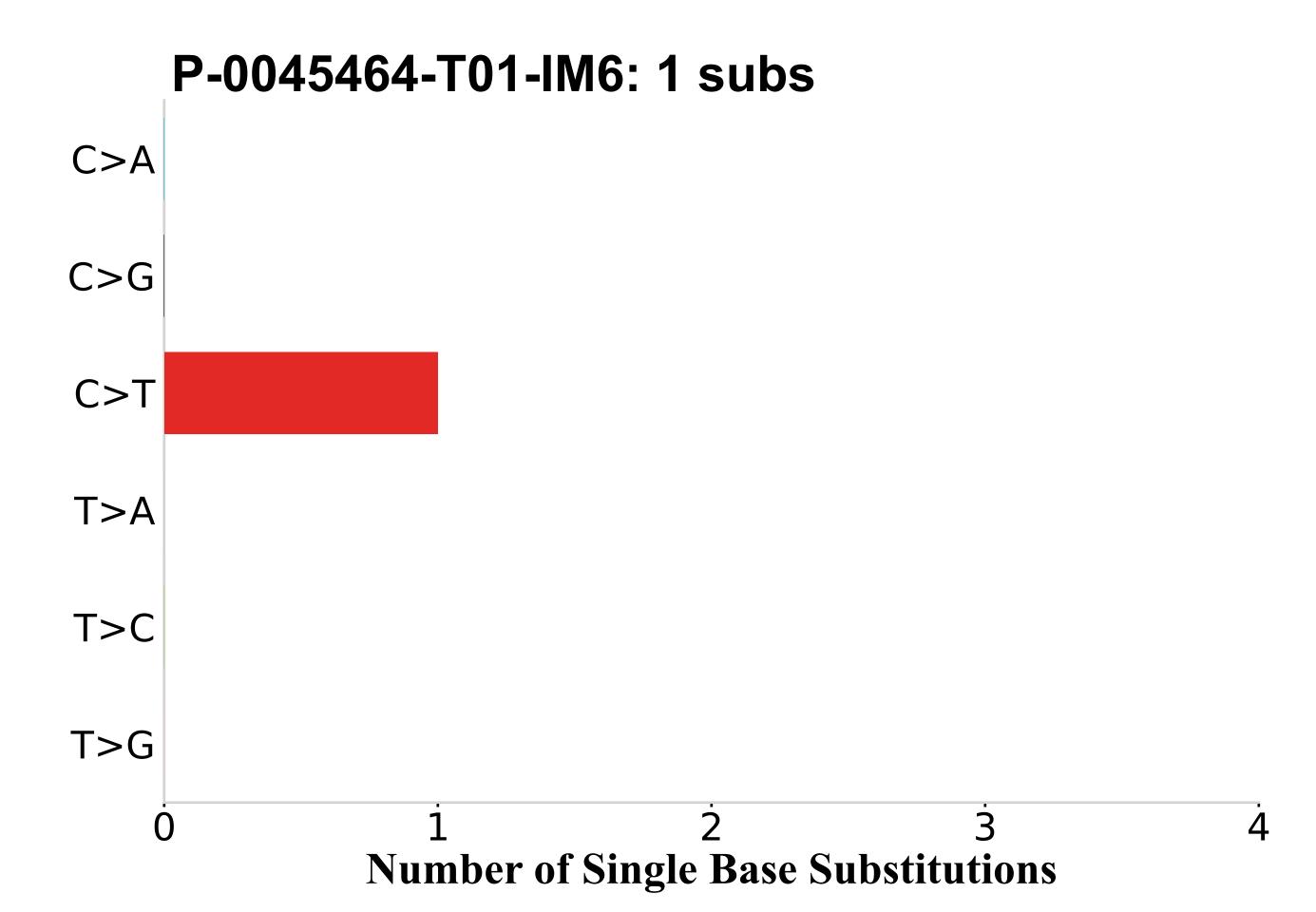


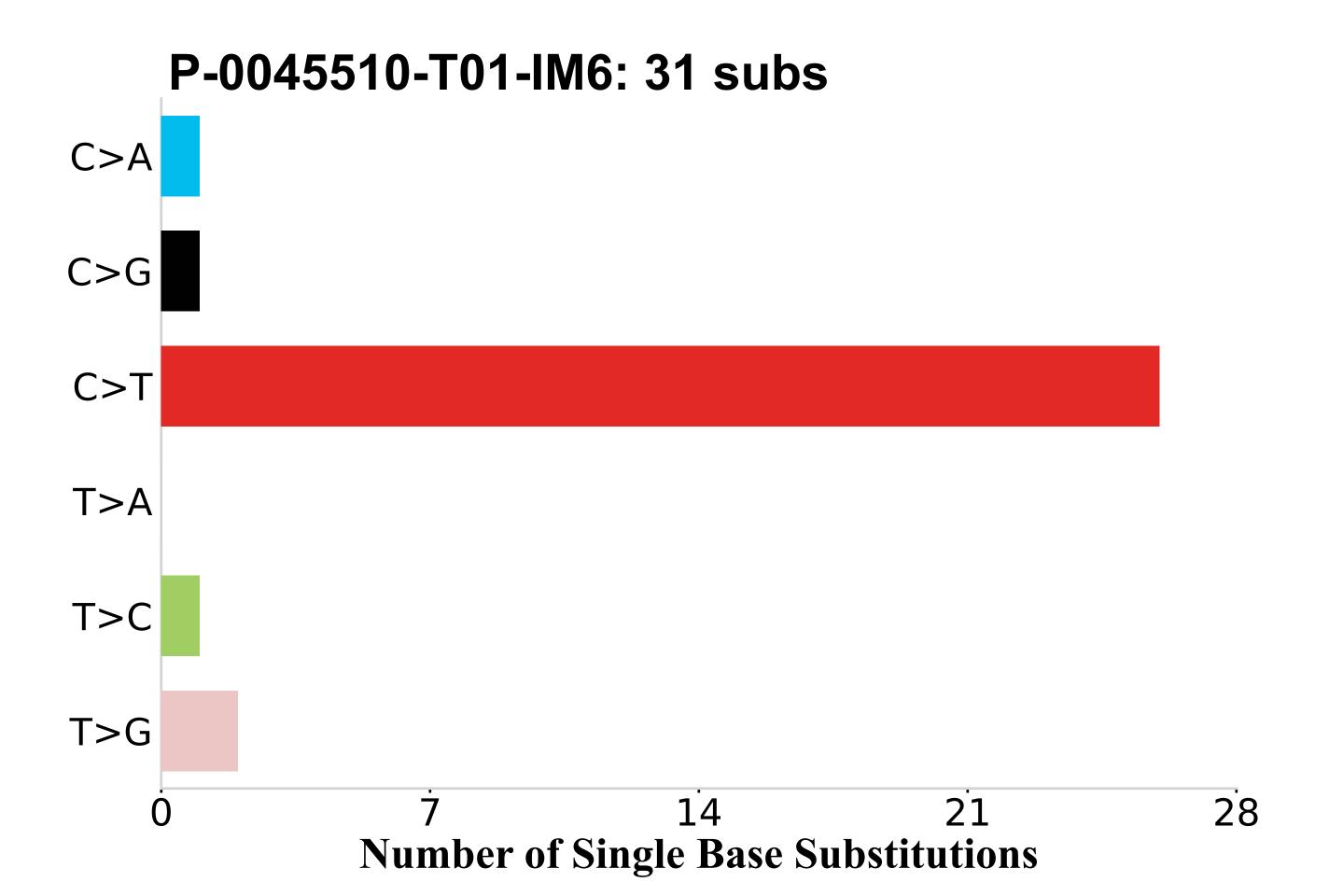


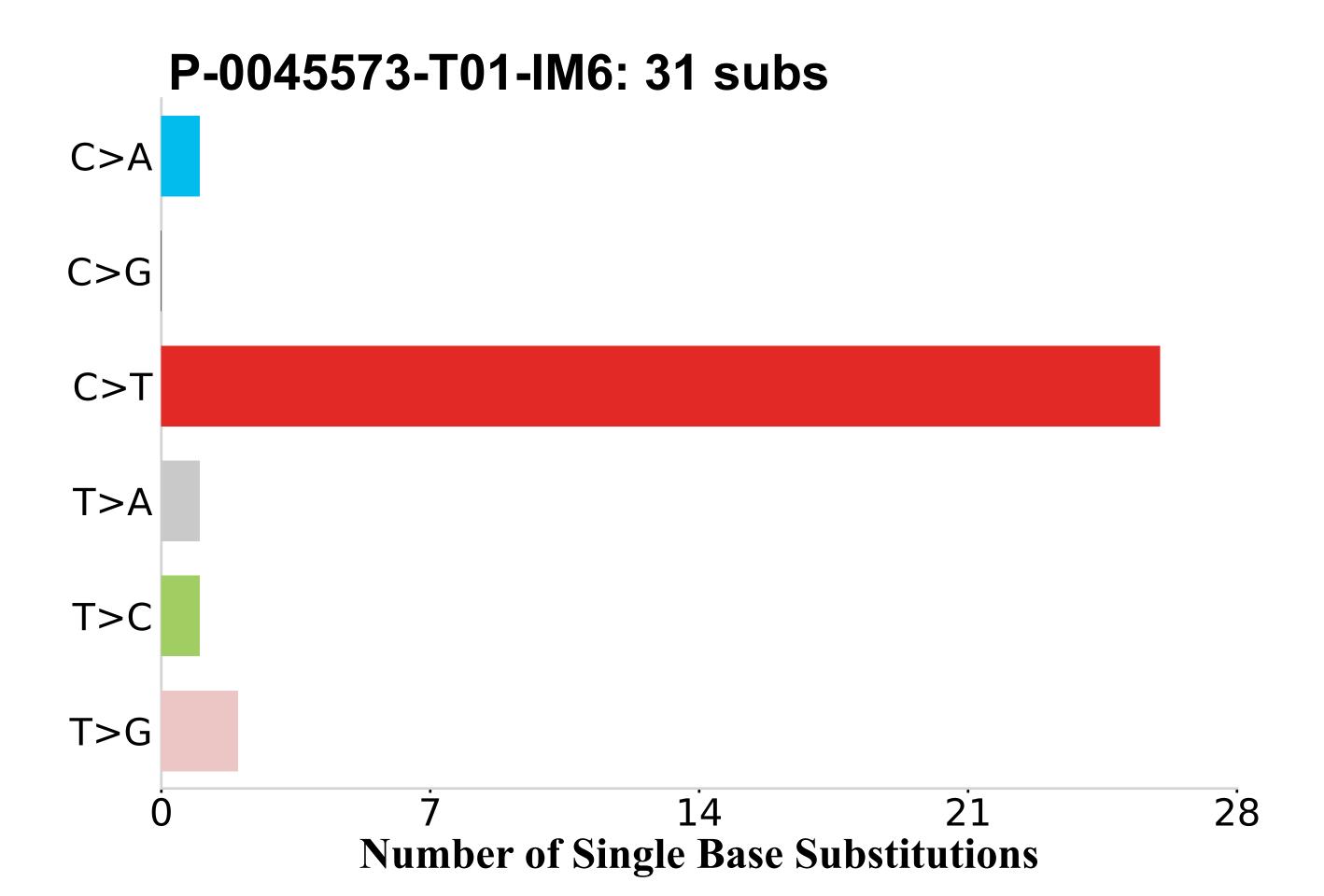


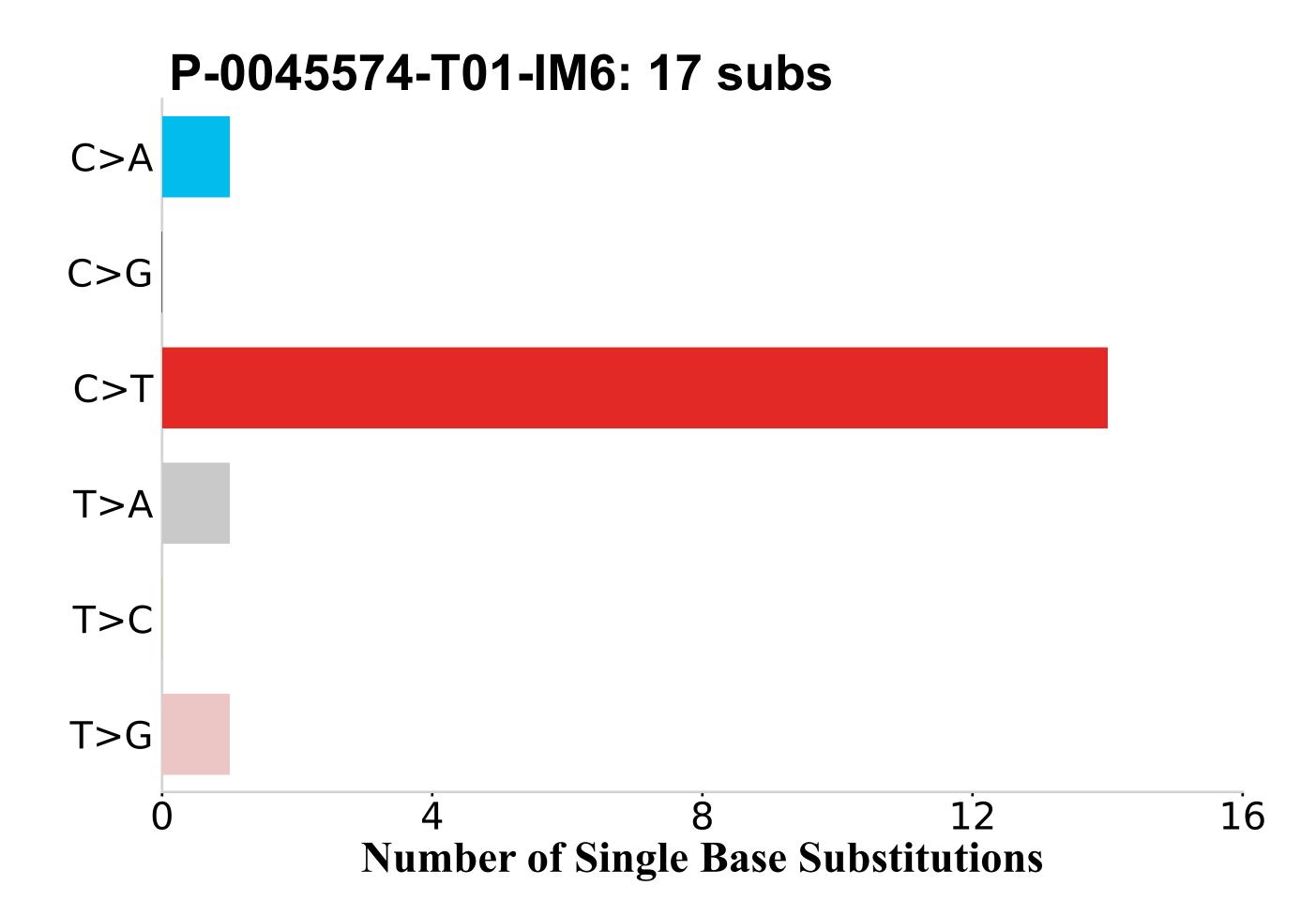


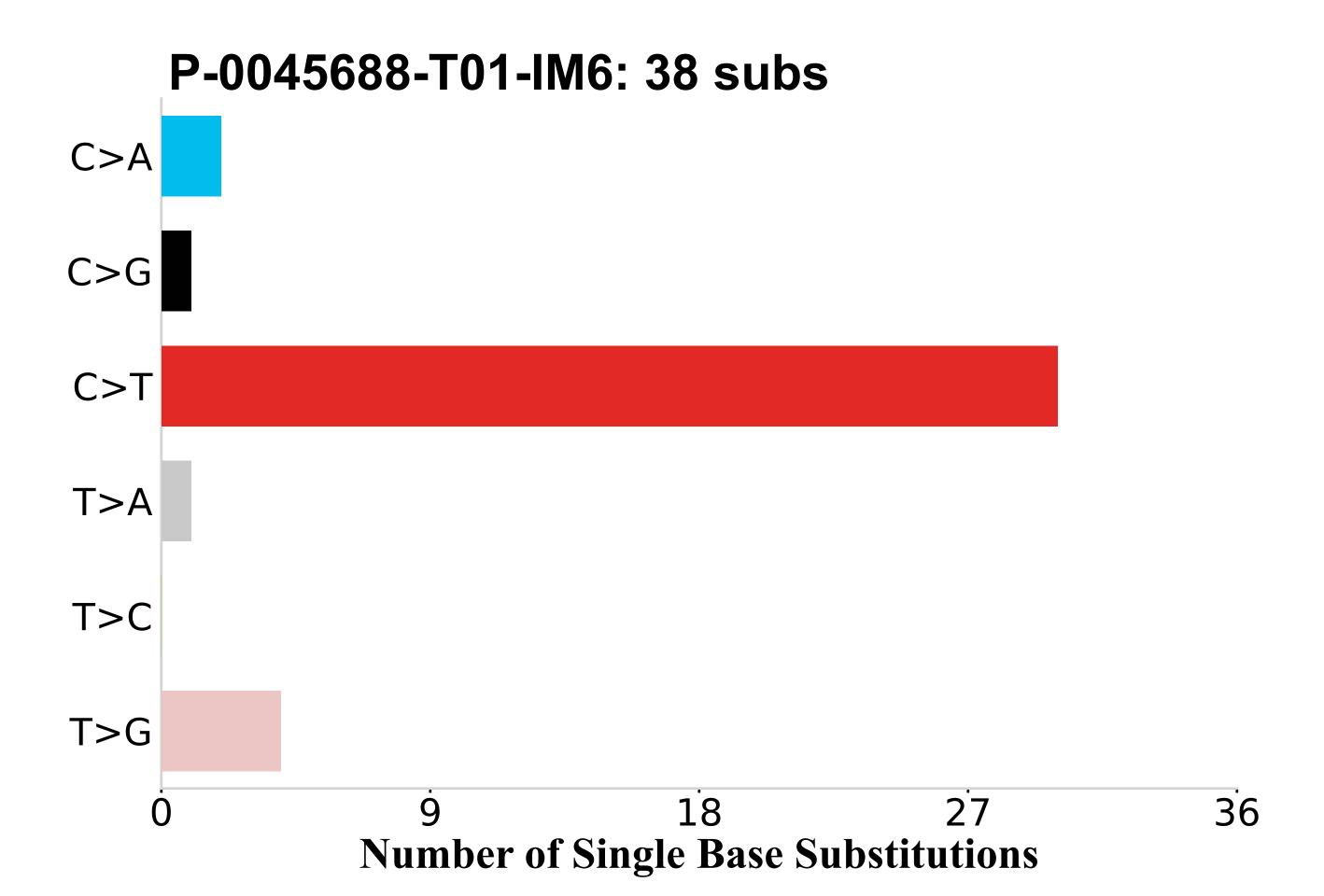


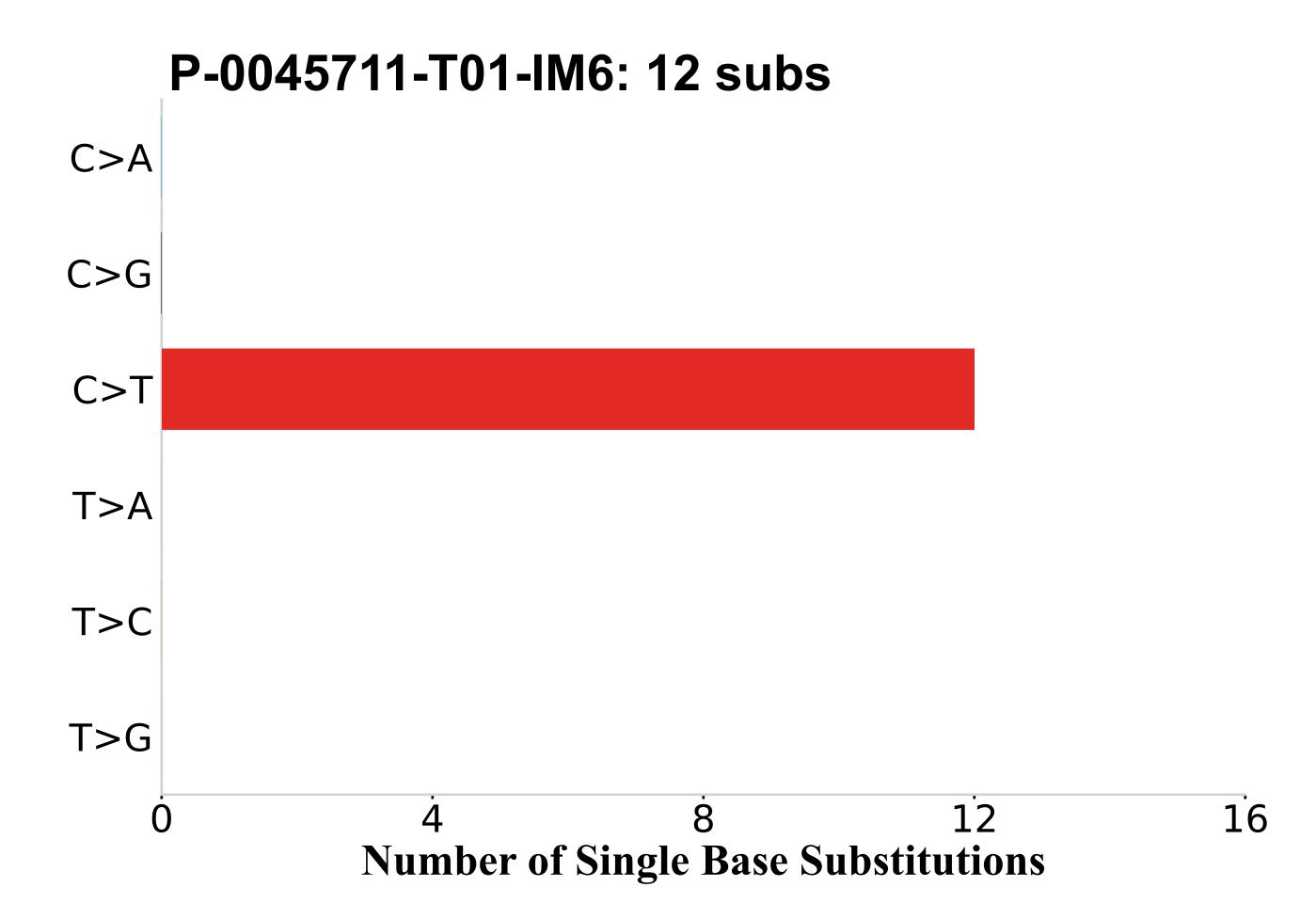


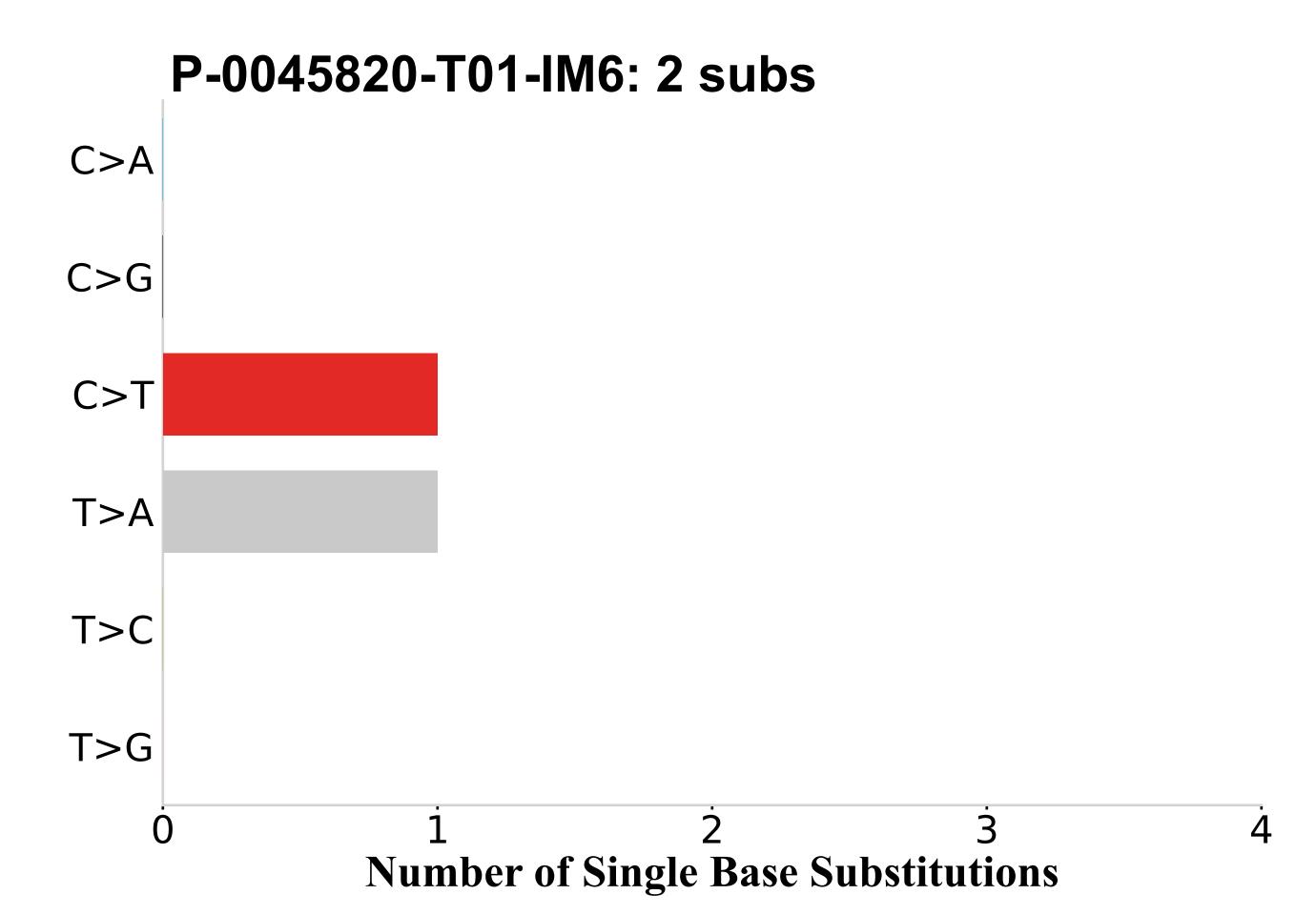


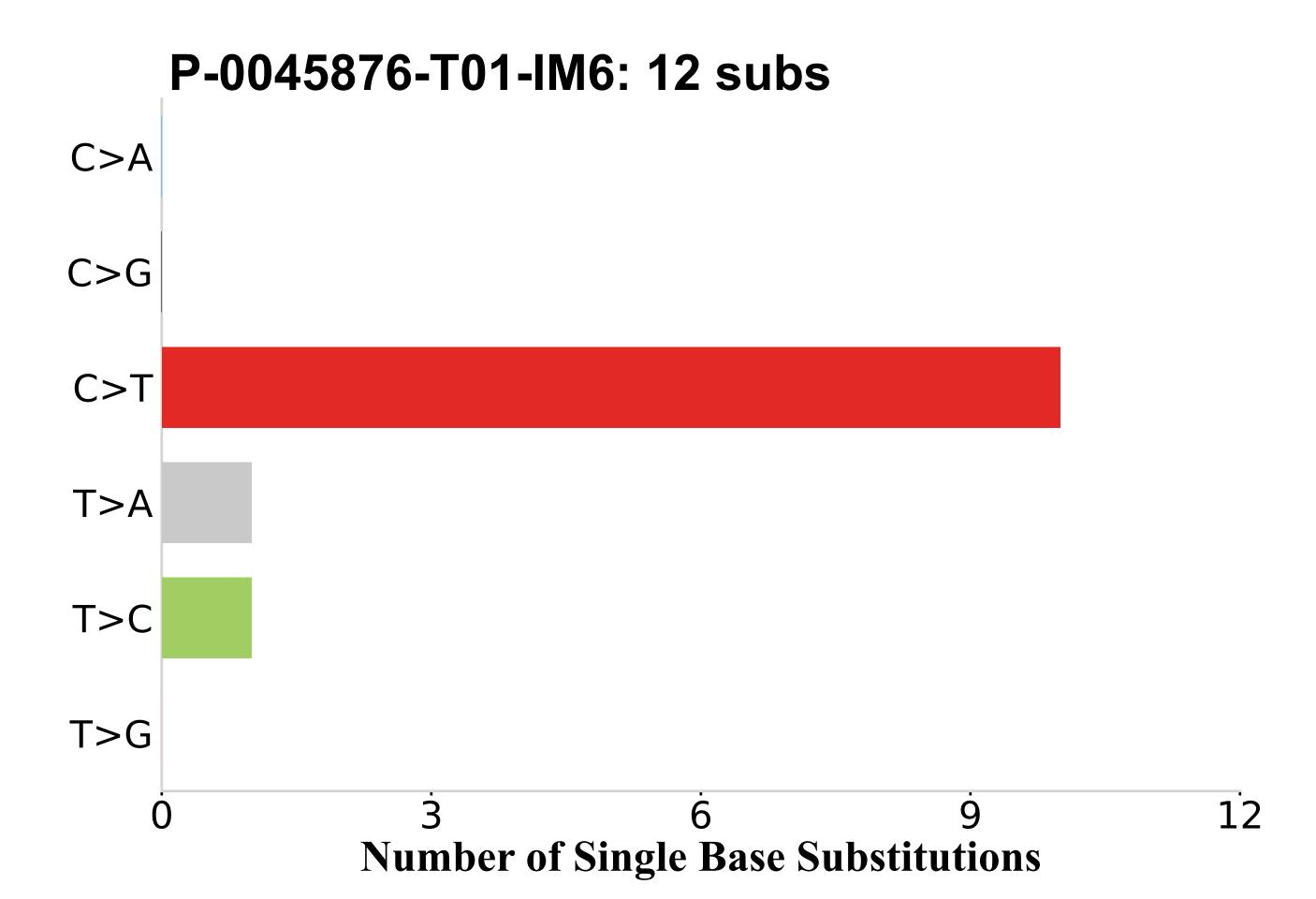


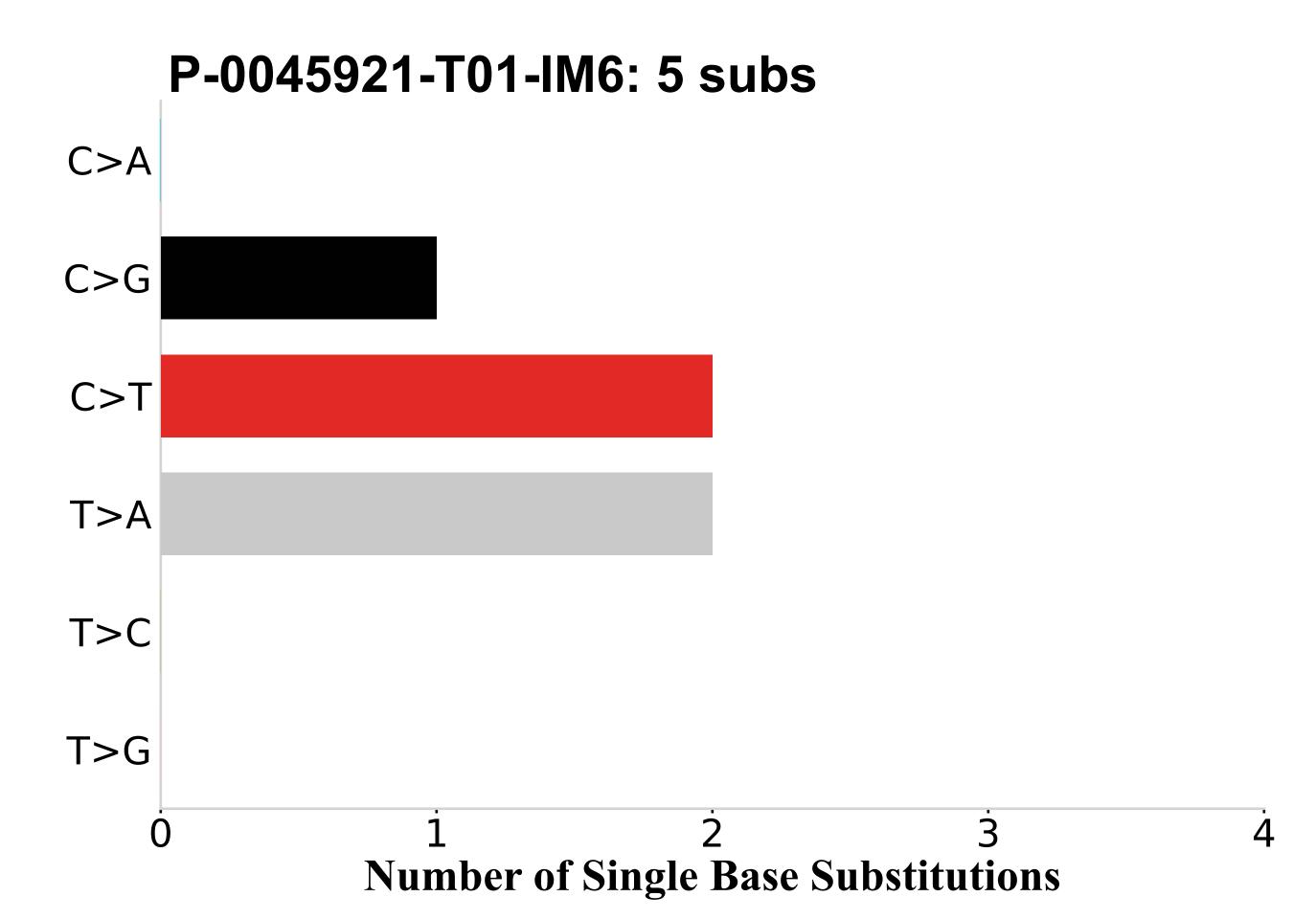


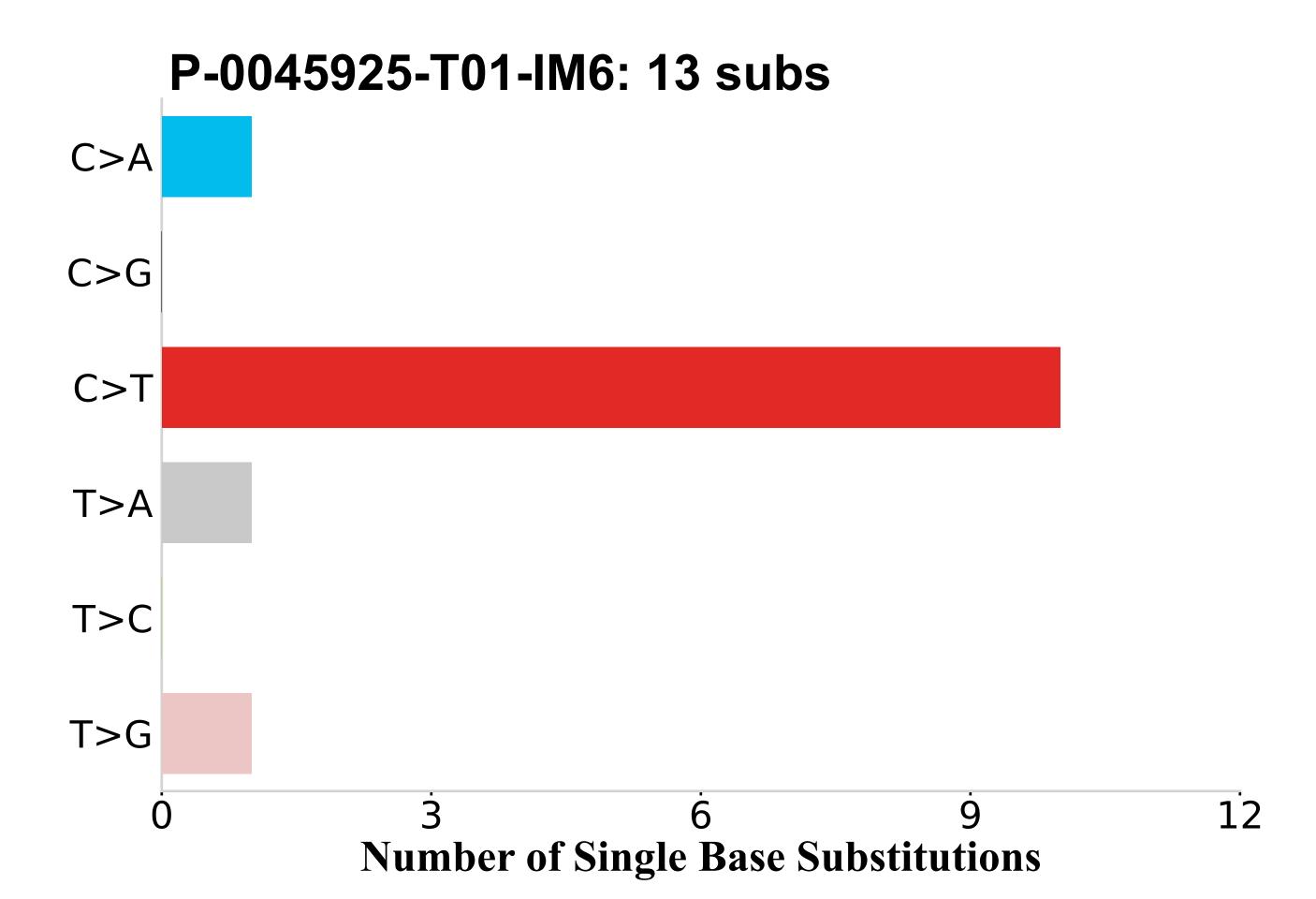


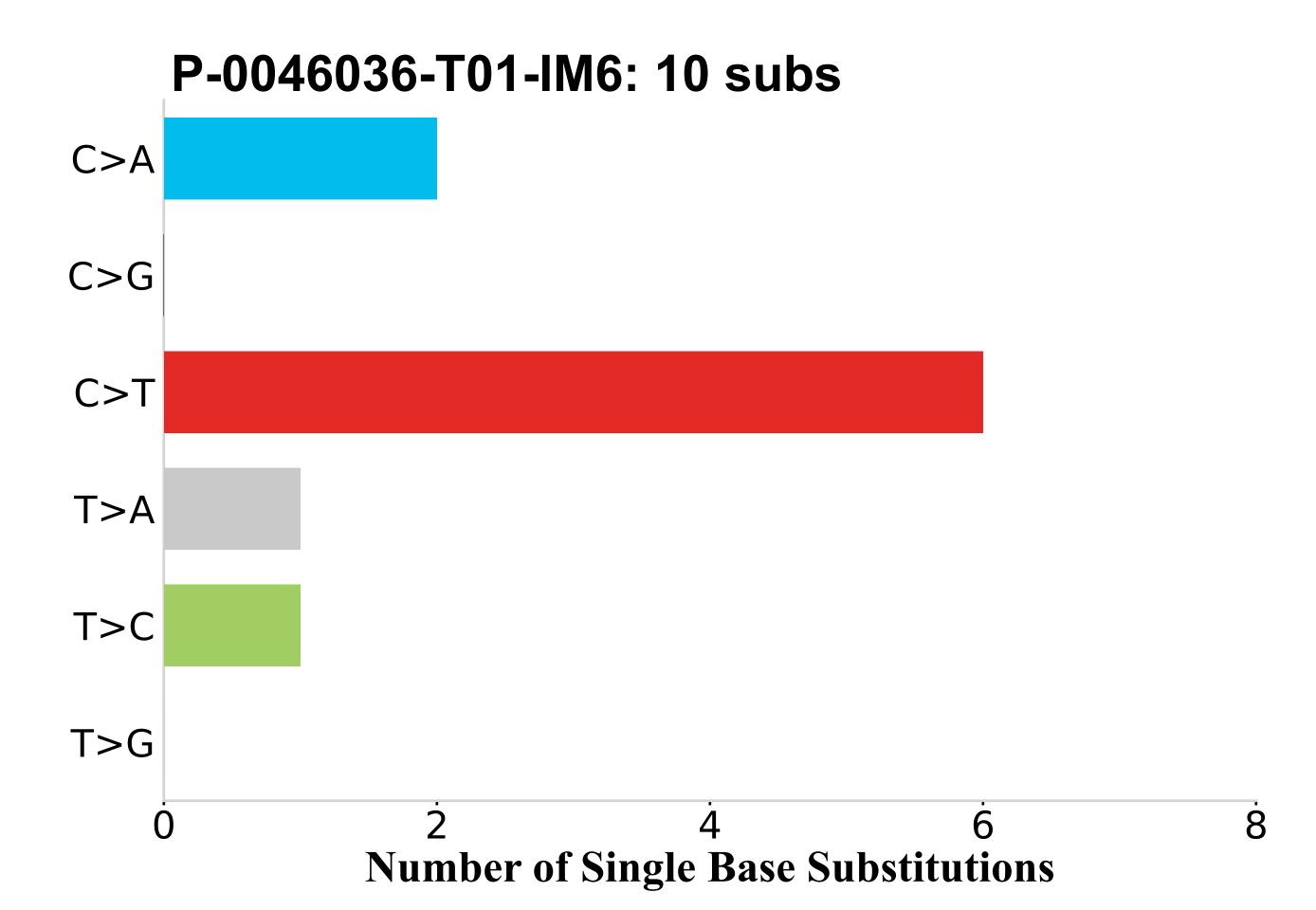


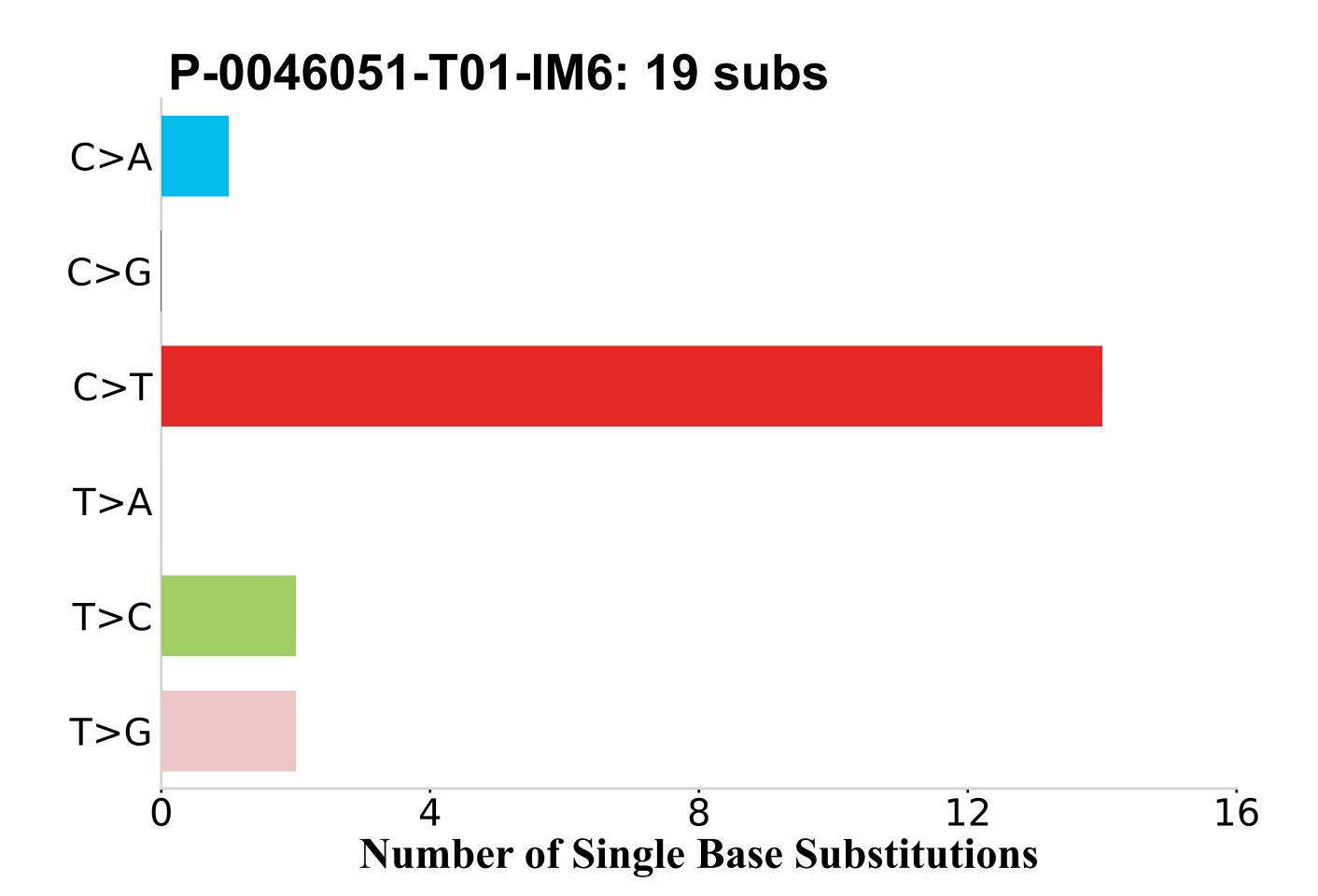


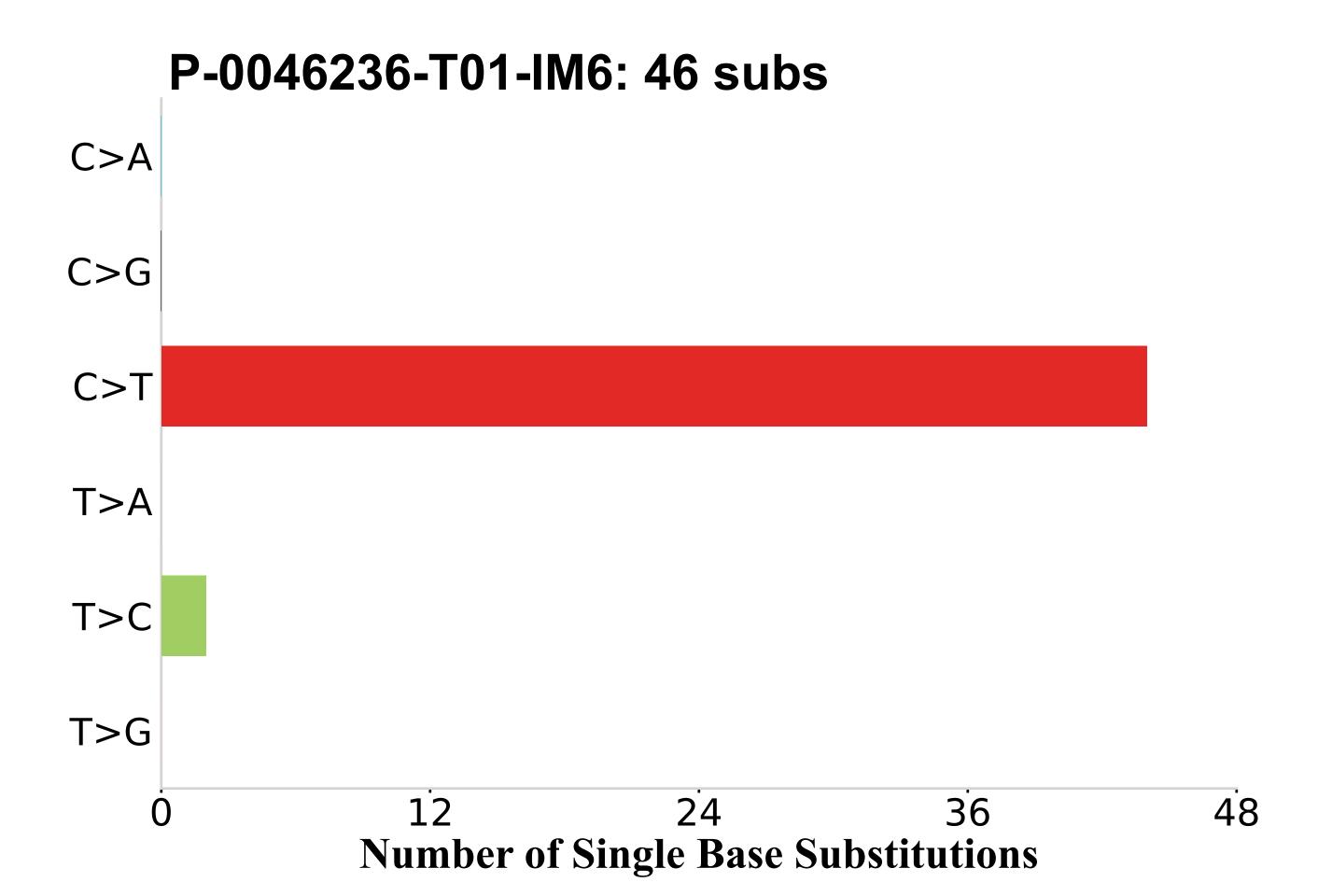


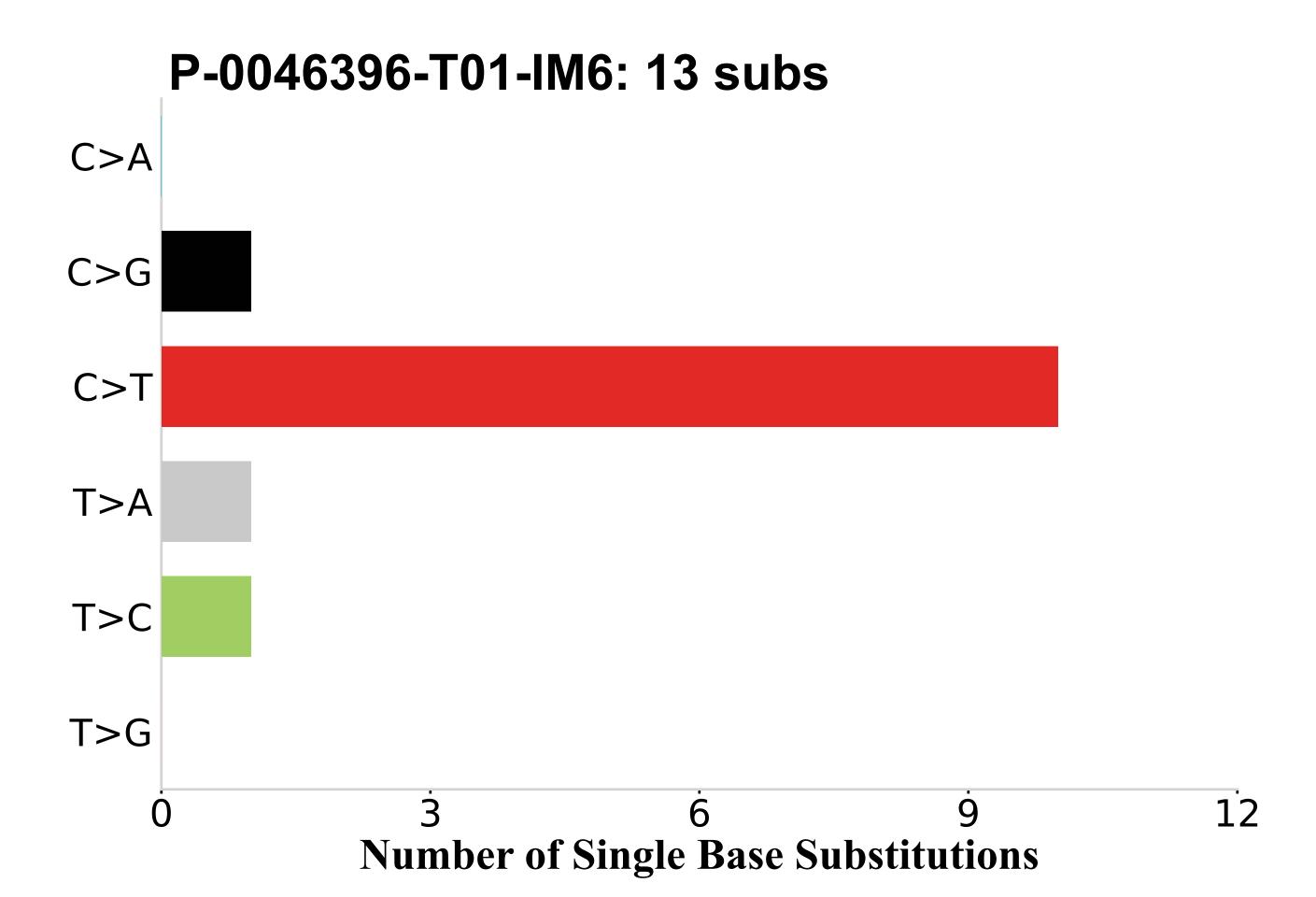


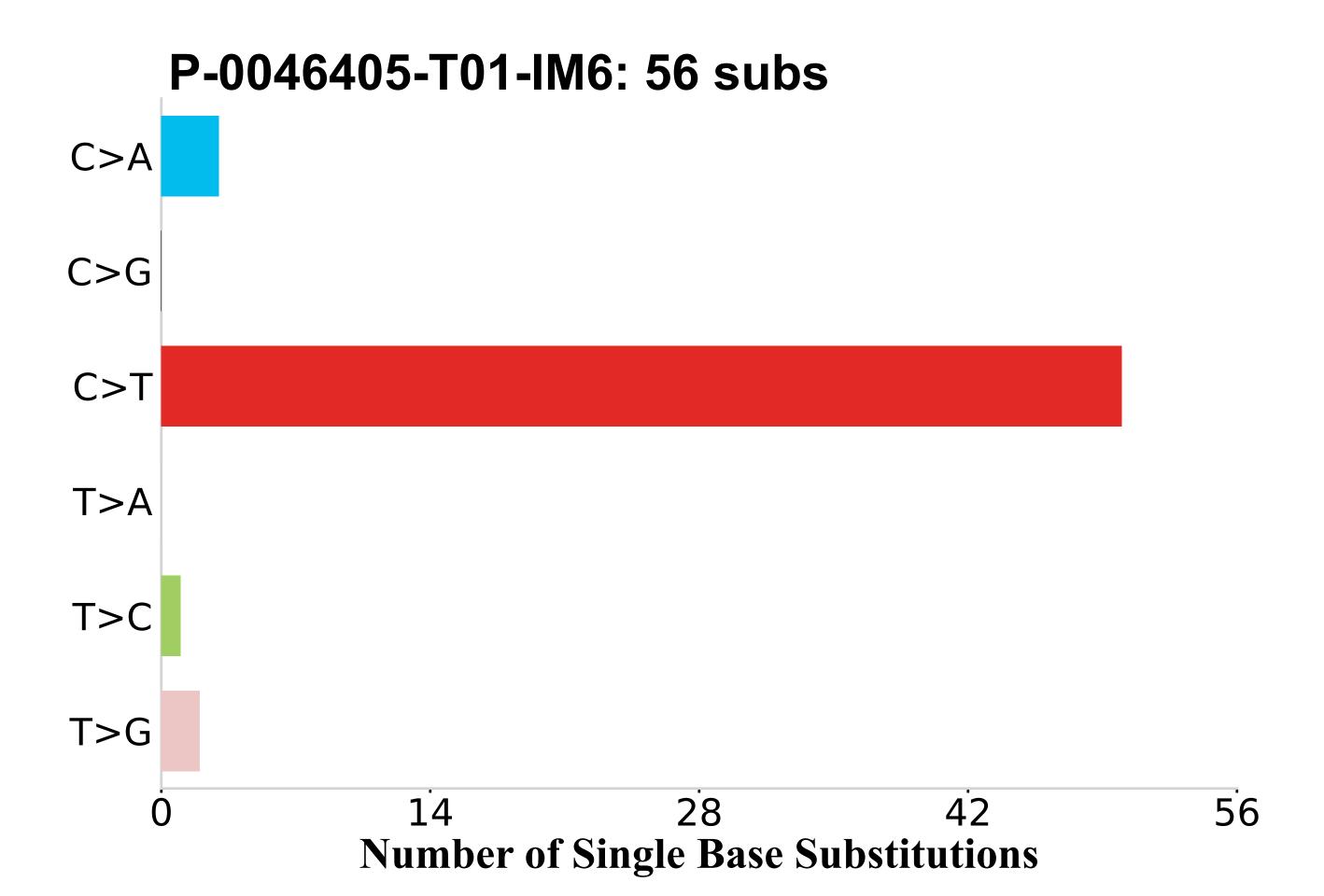


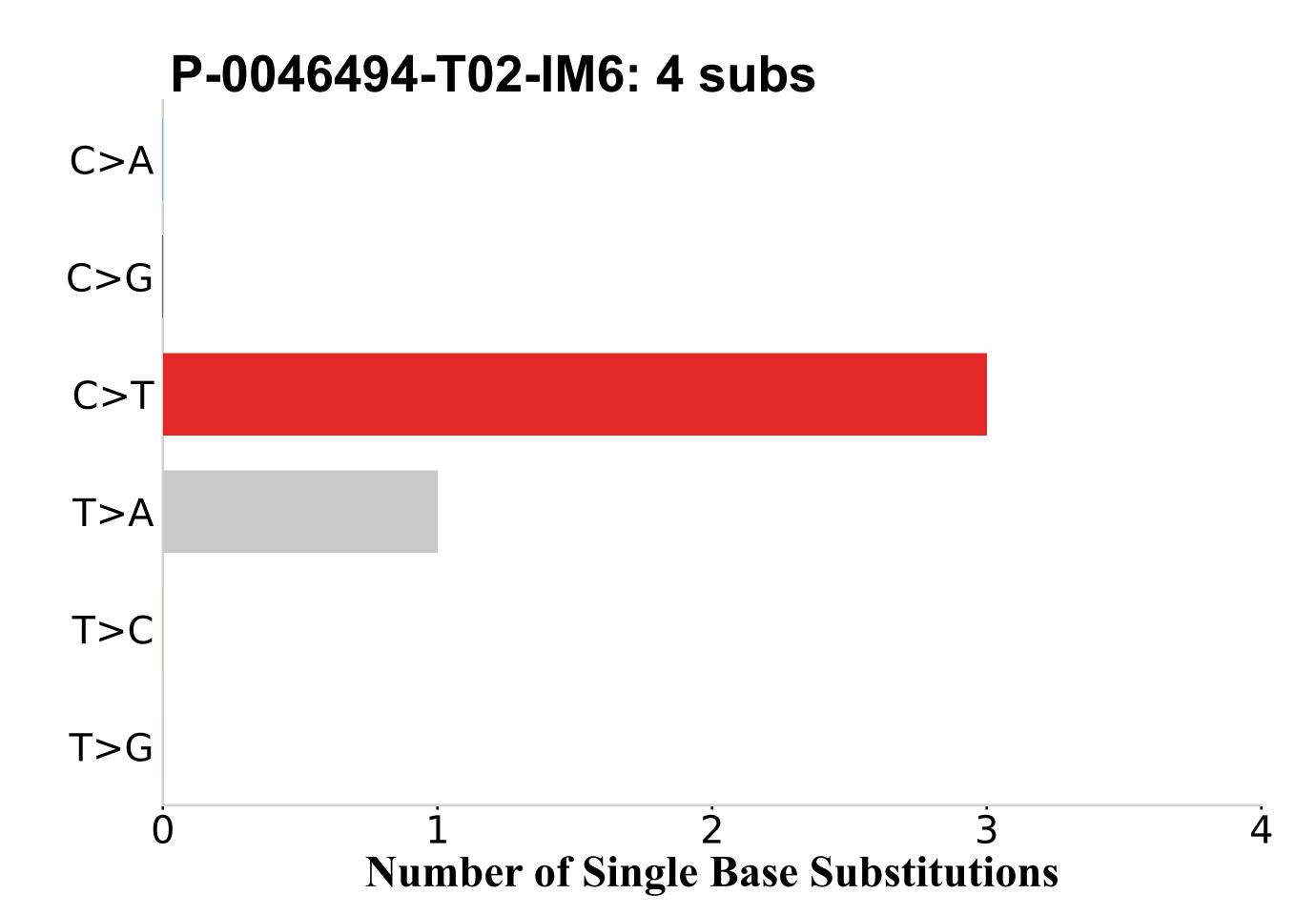


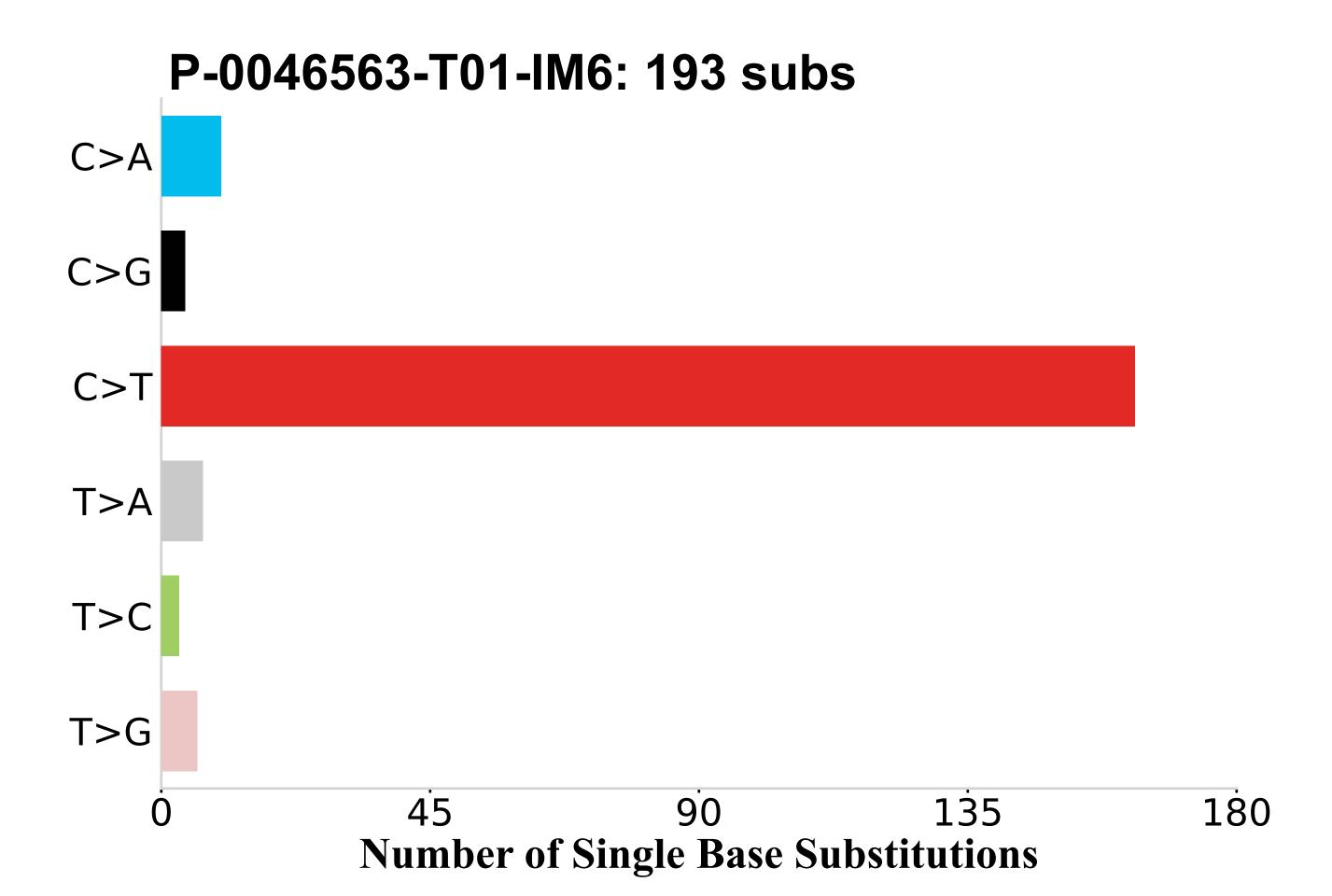


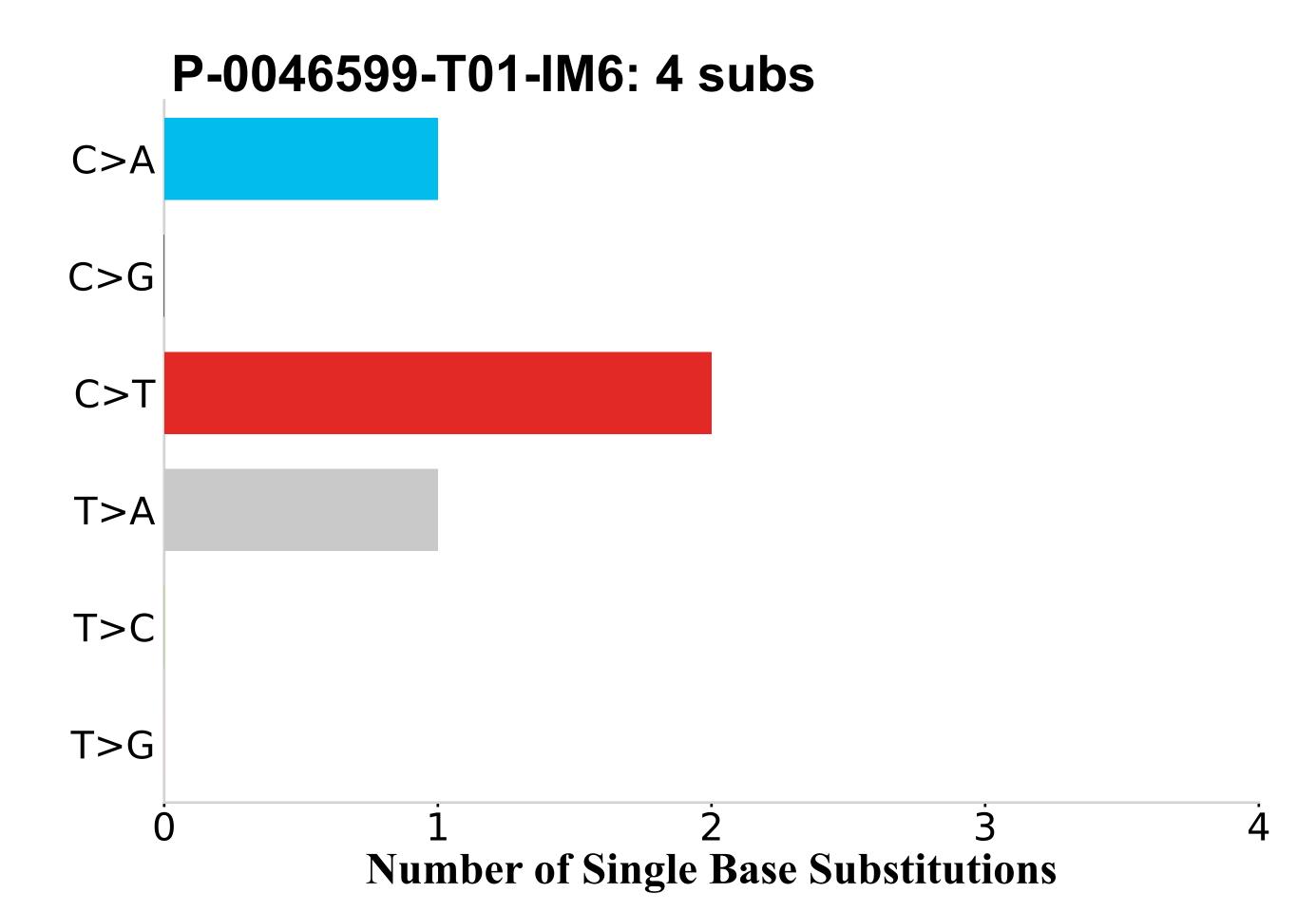




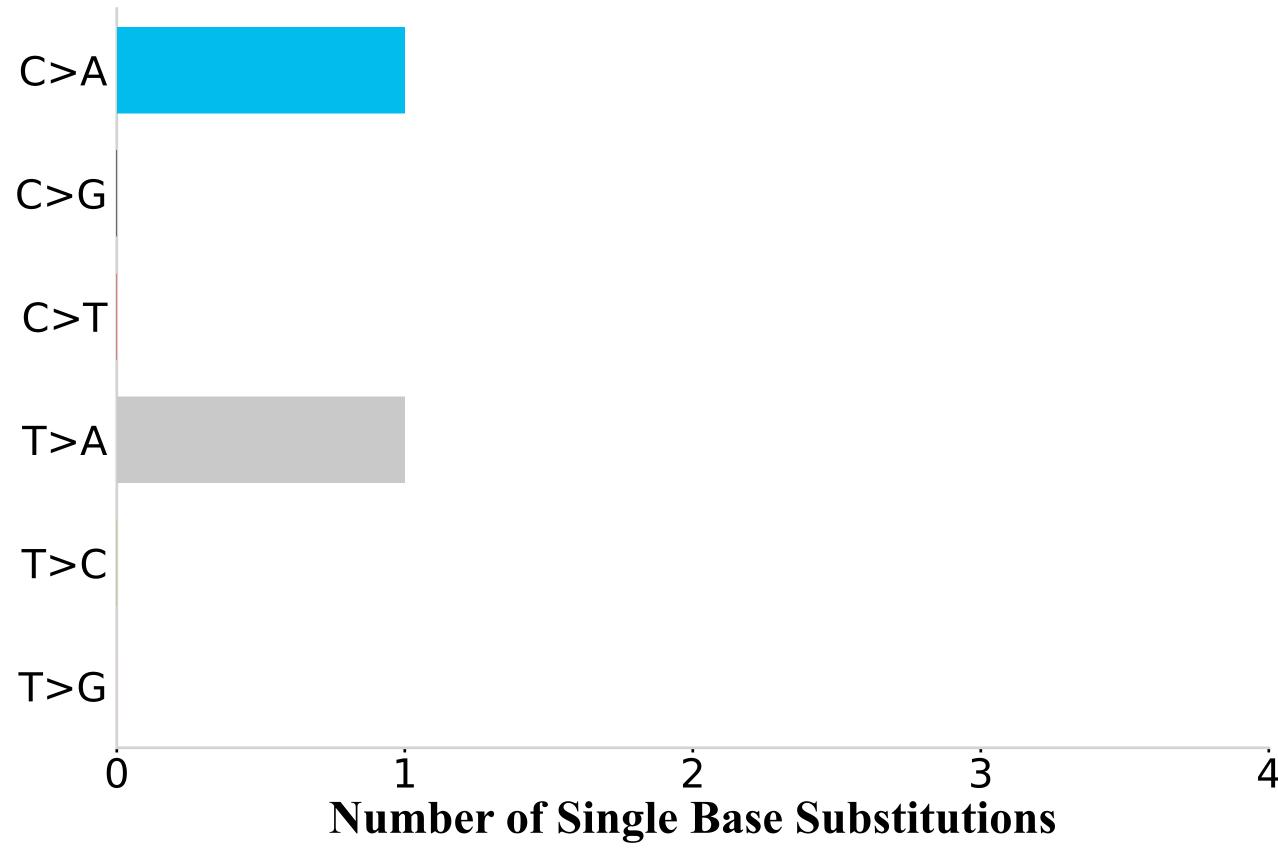


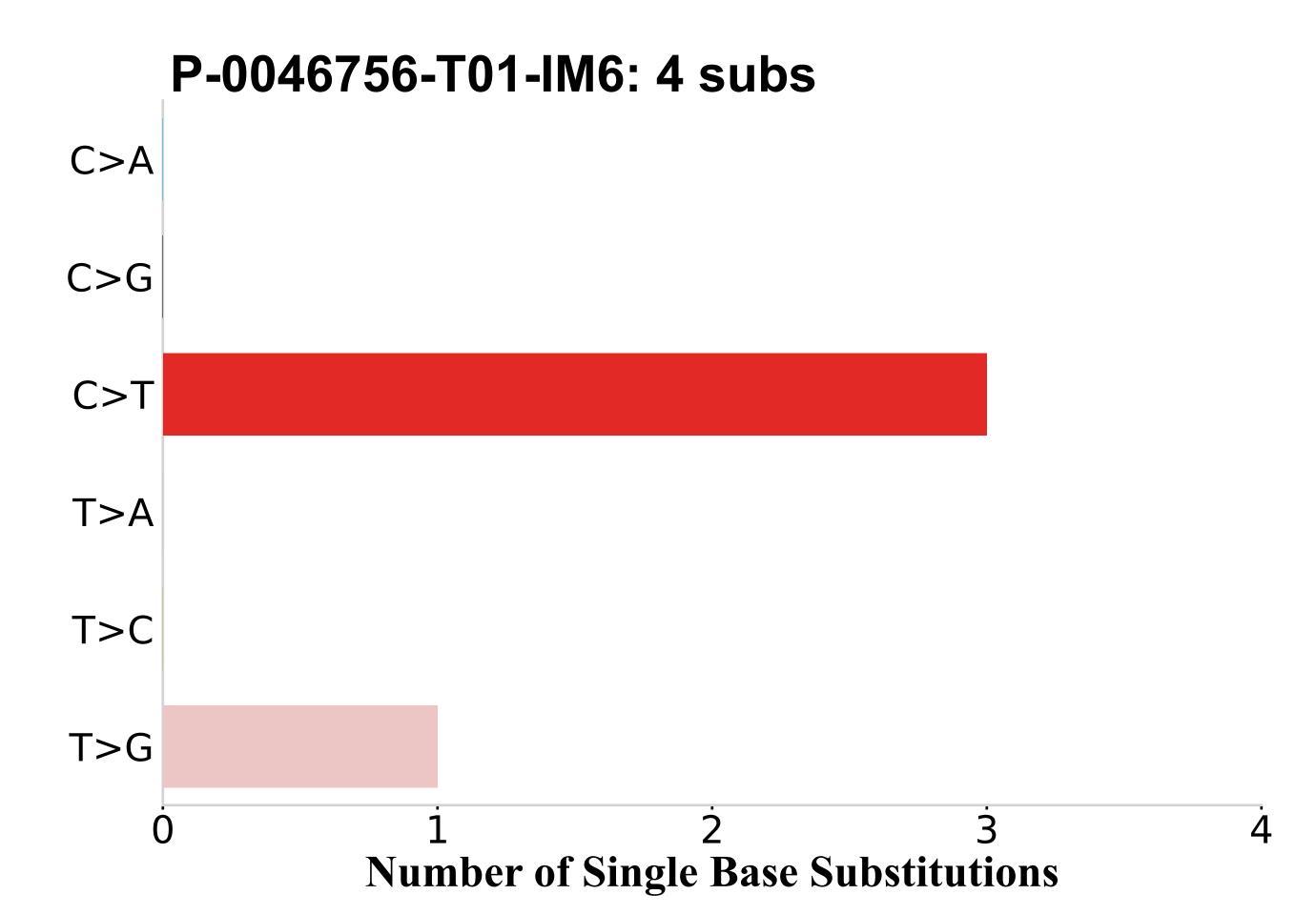


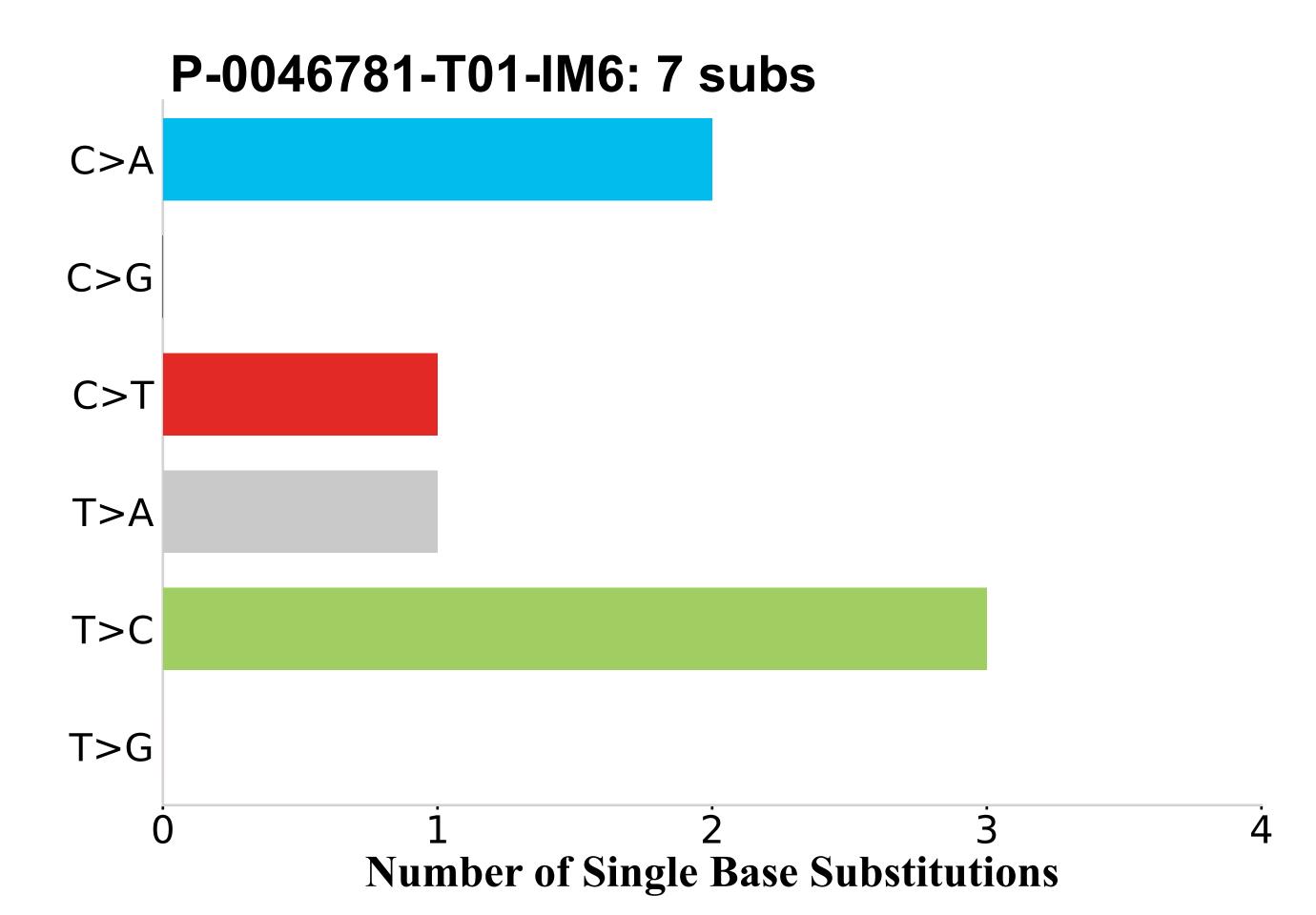


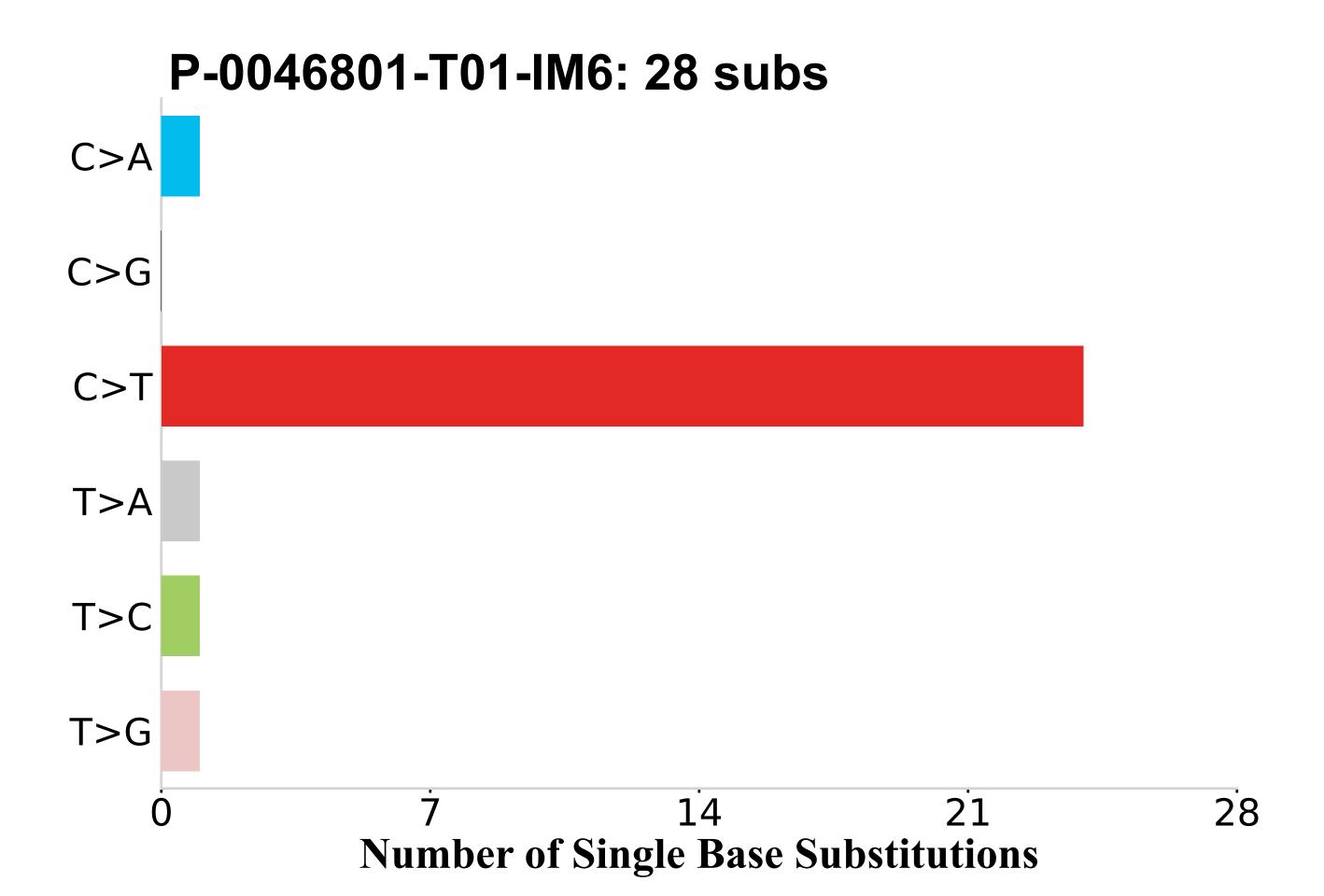


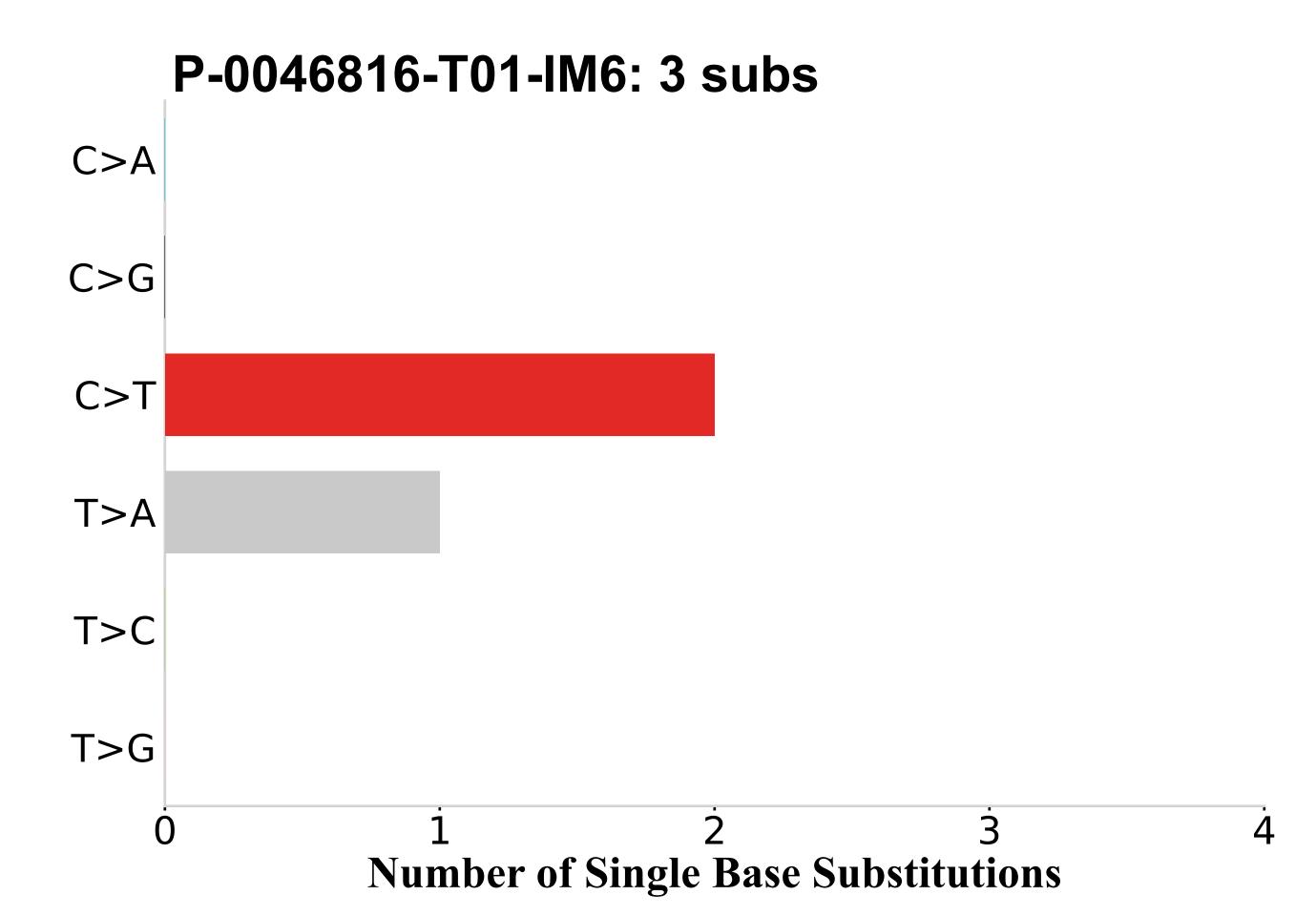
## P-0046665-T01-IM6: 2 subs

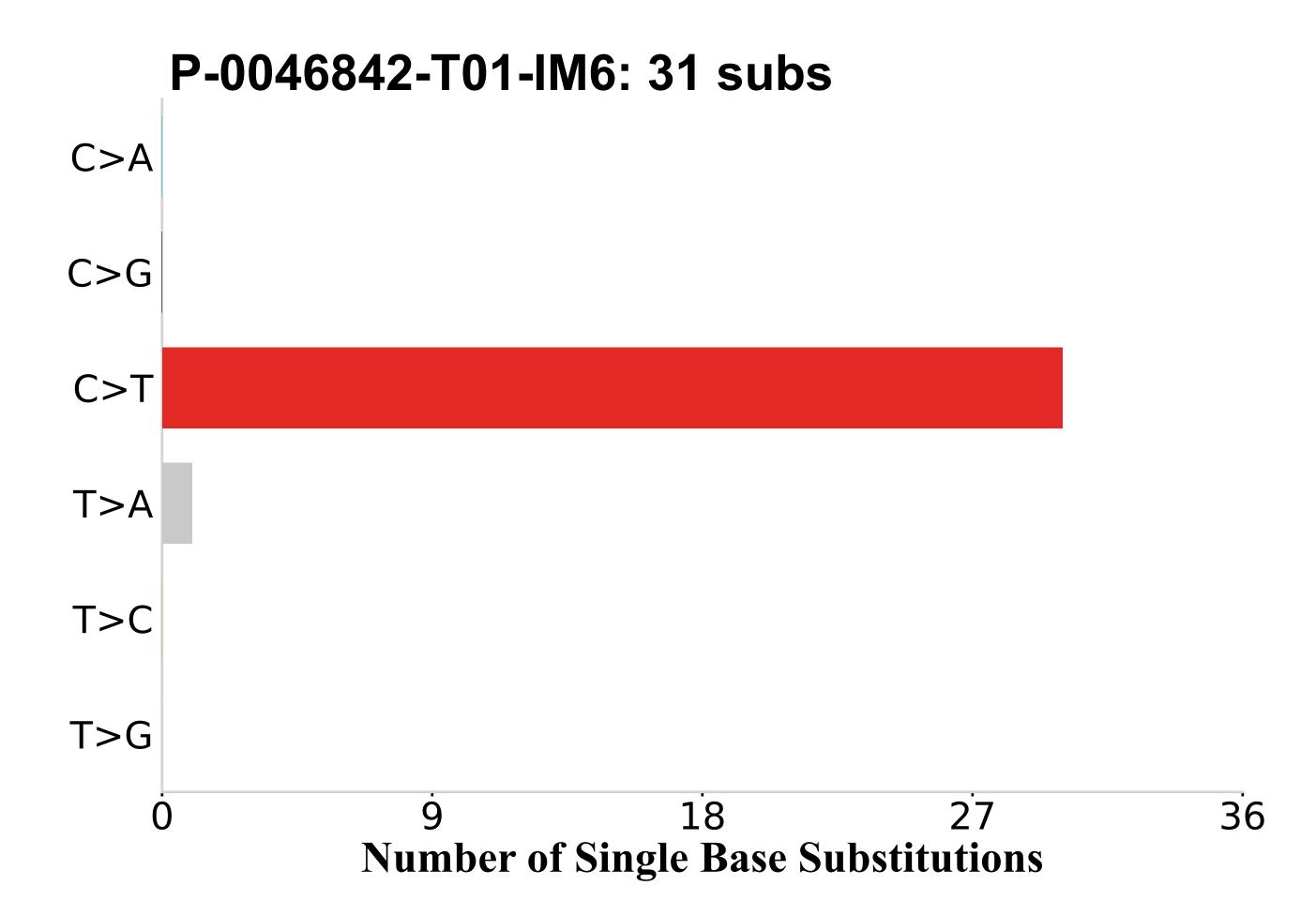


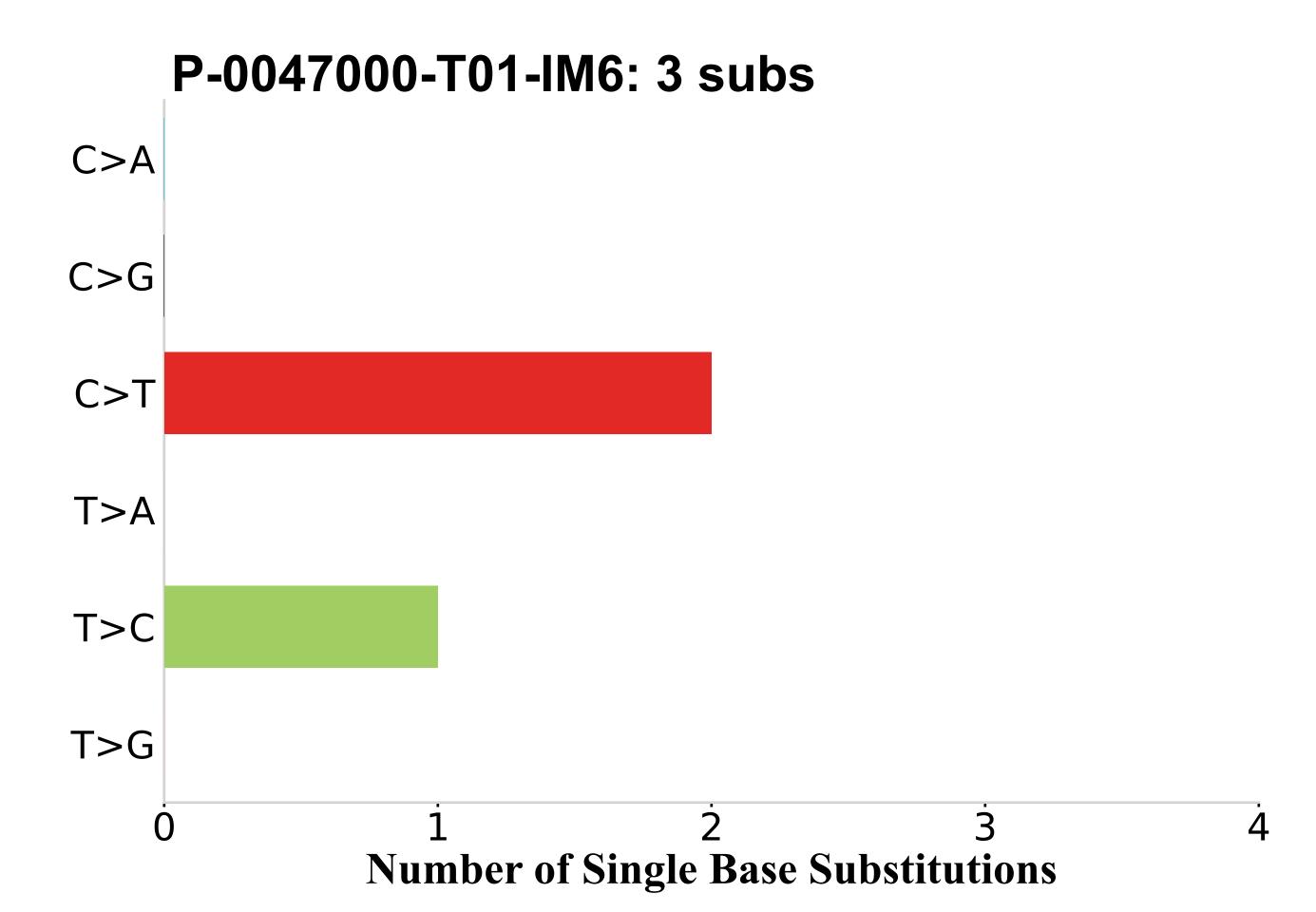


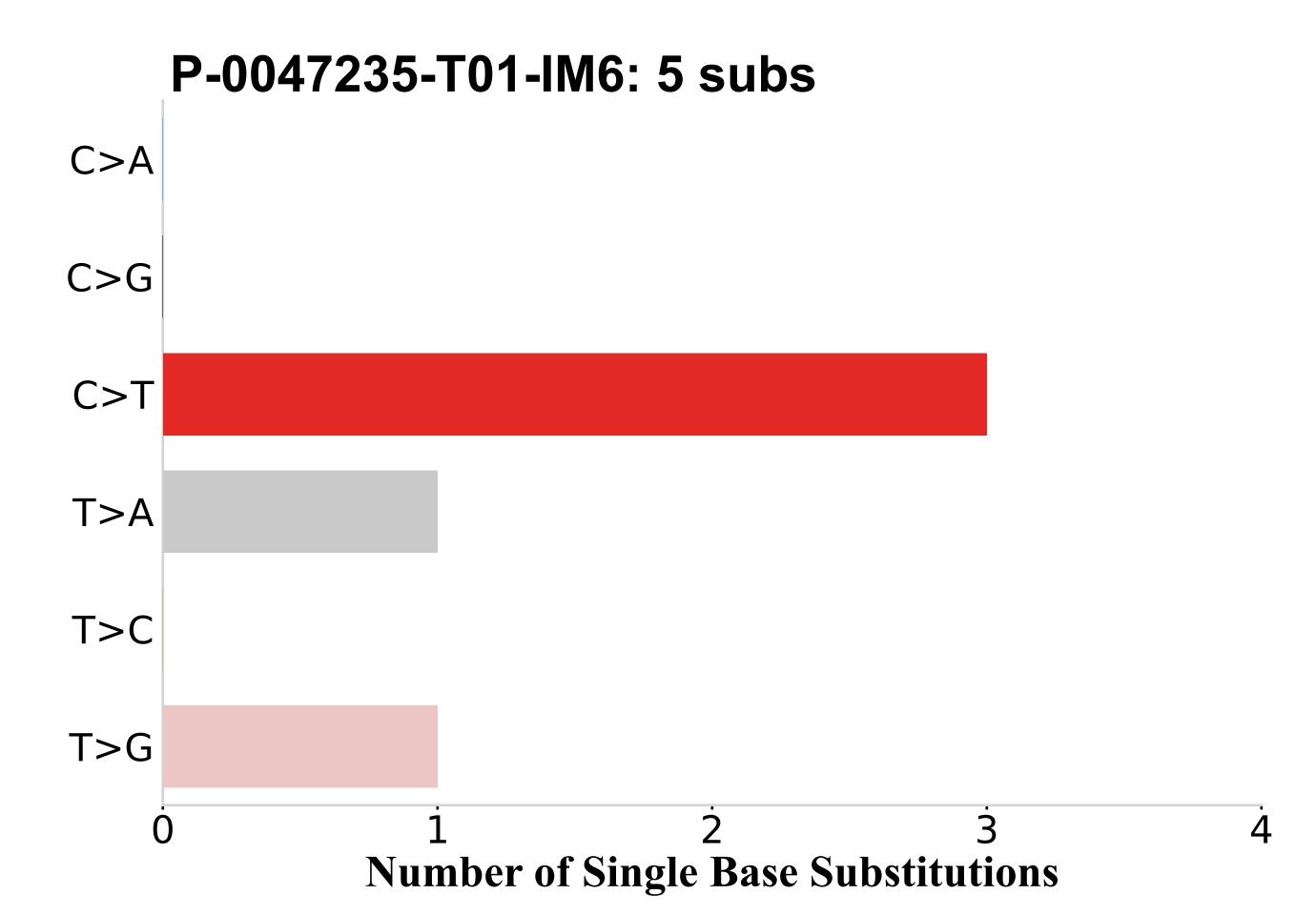


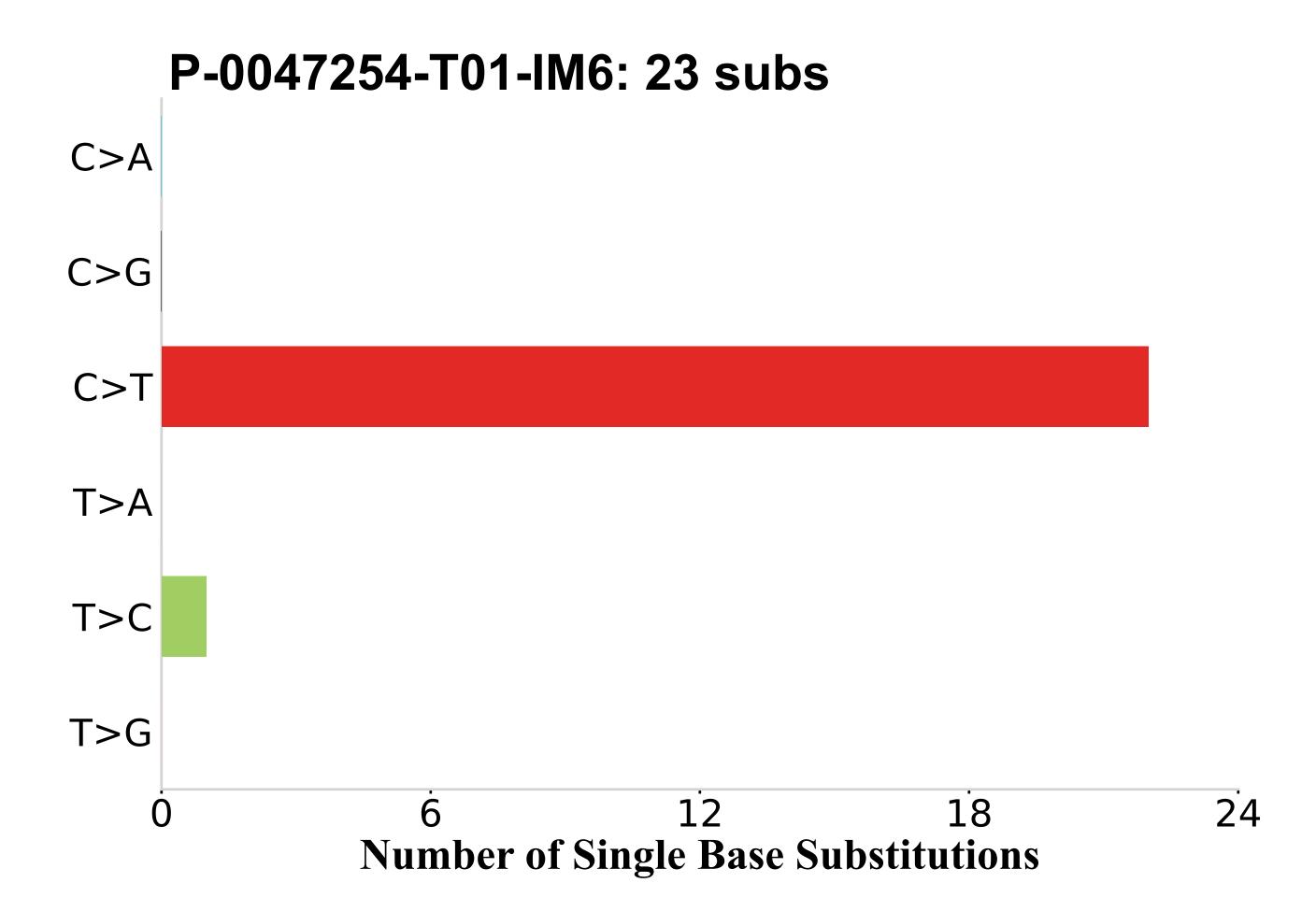


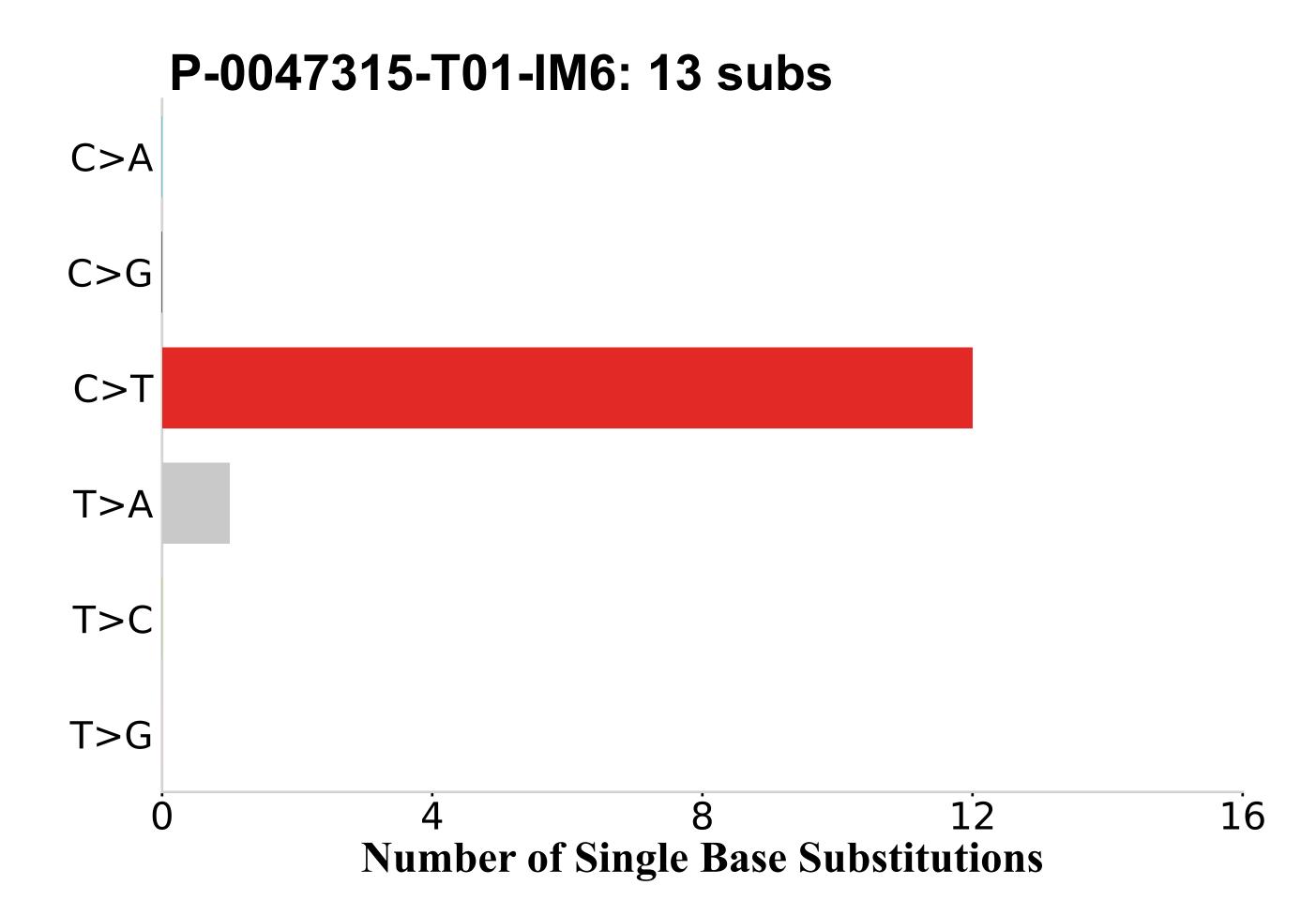


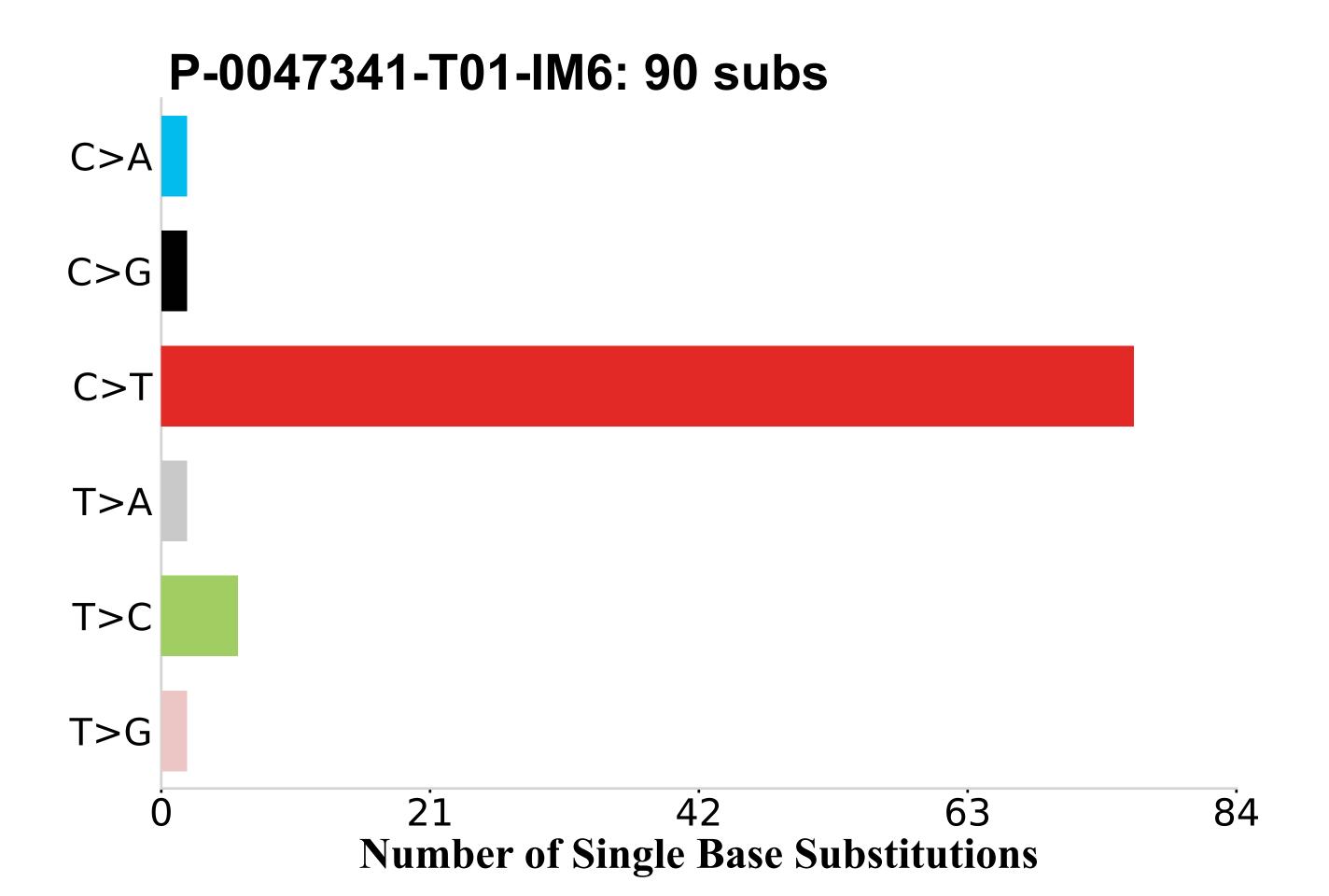


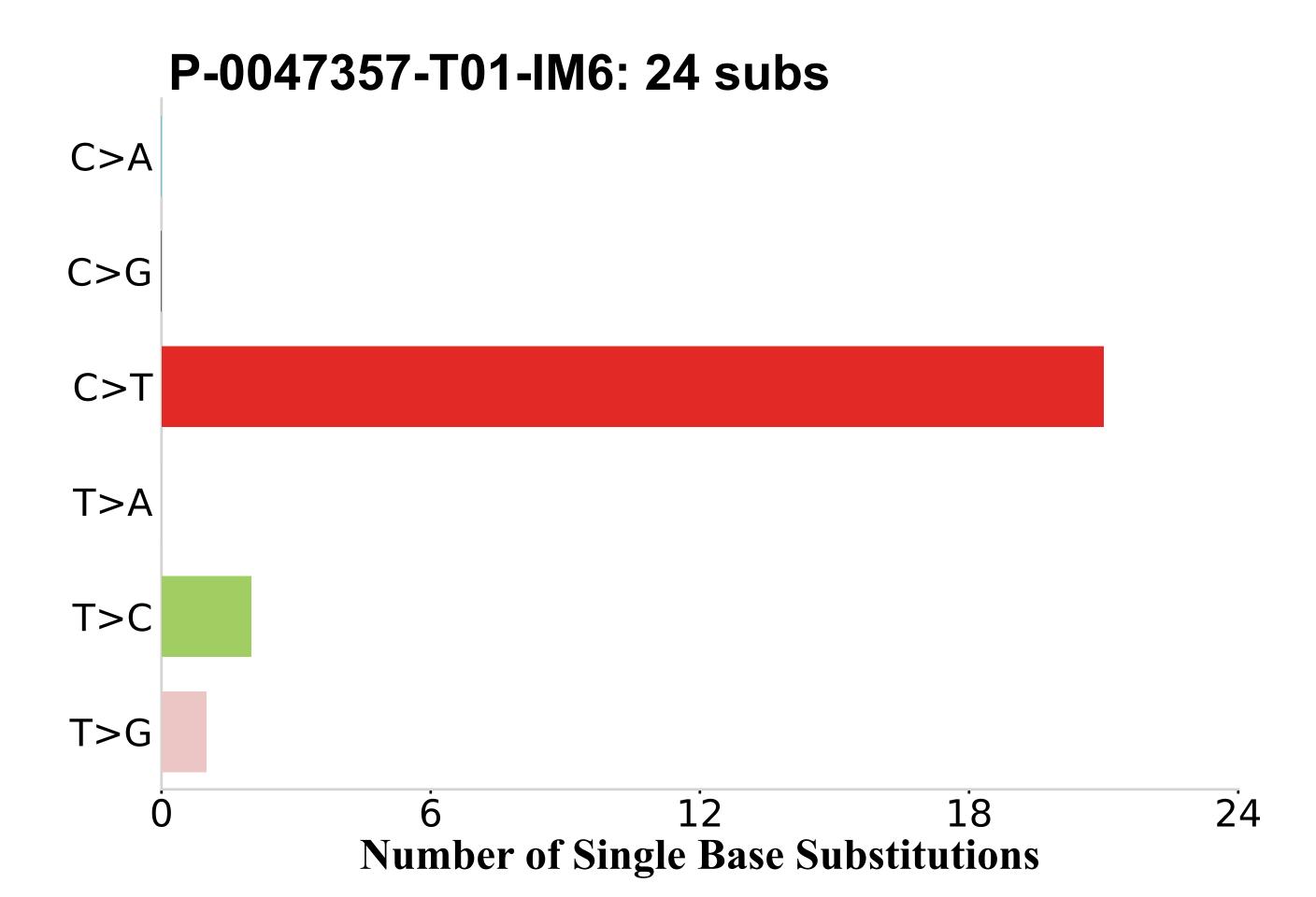


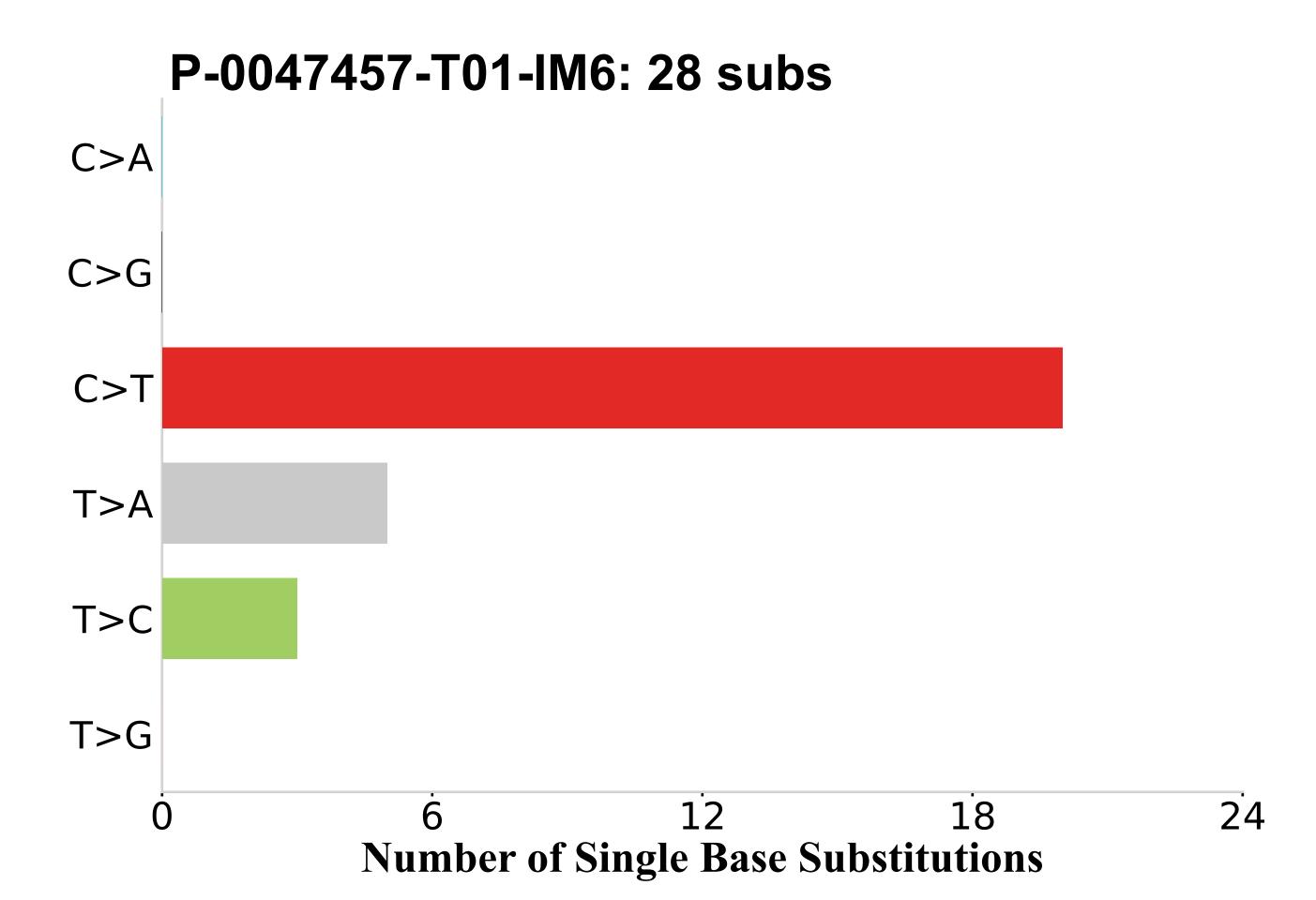


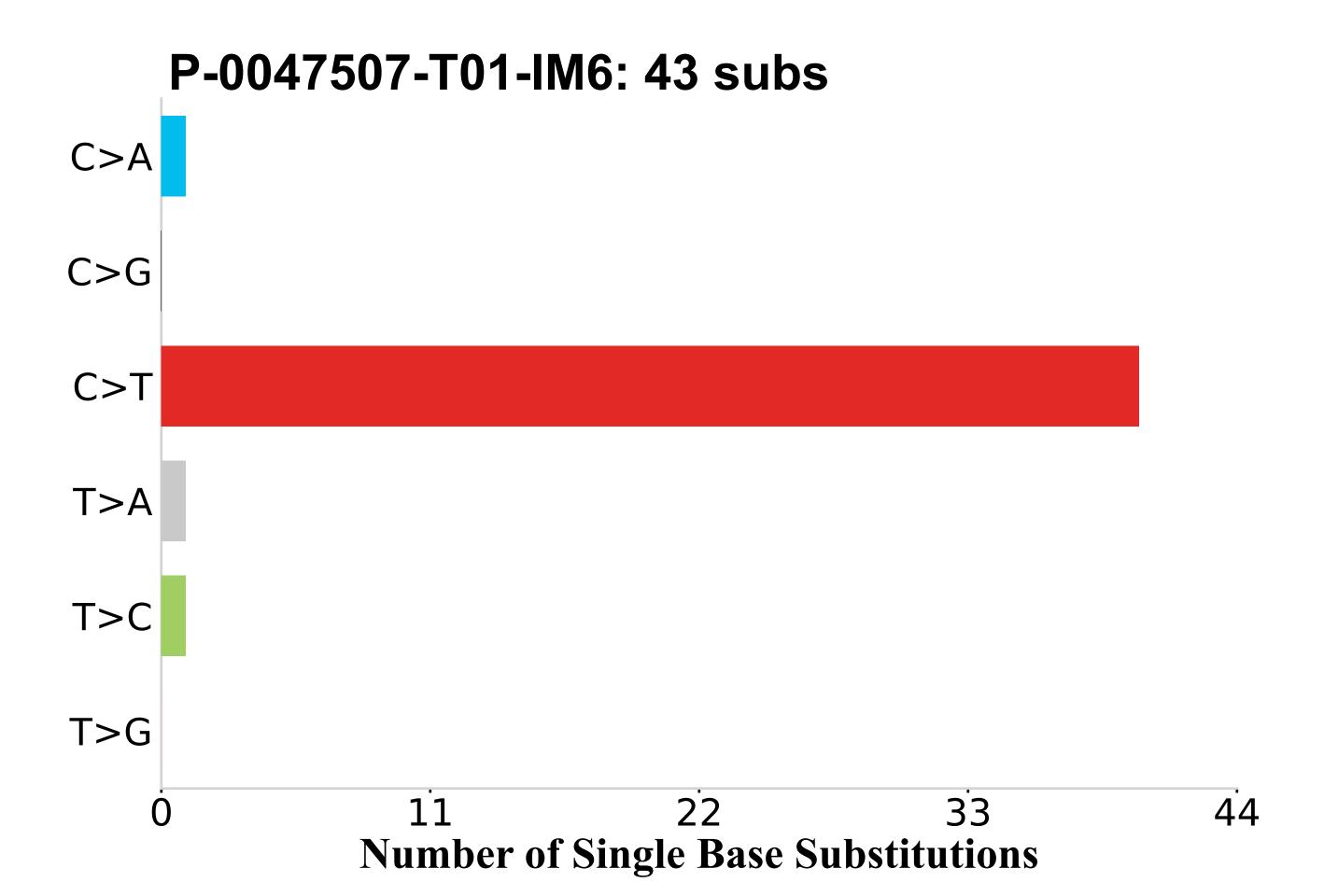


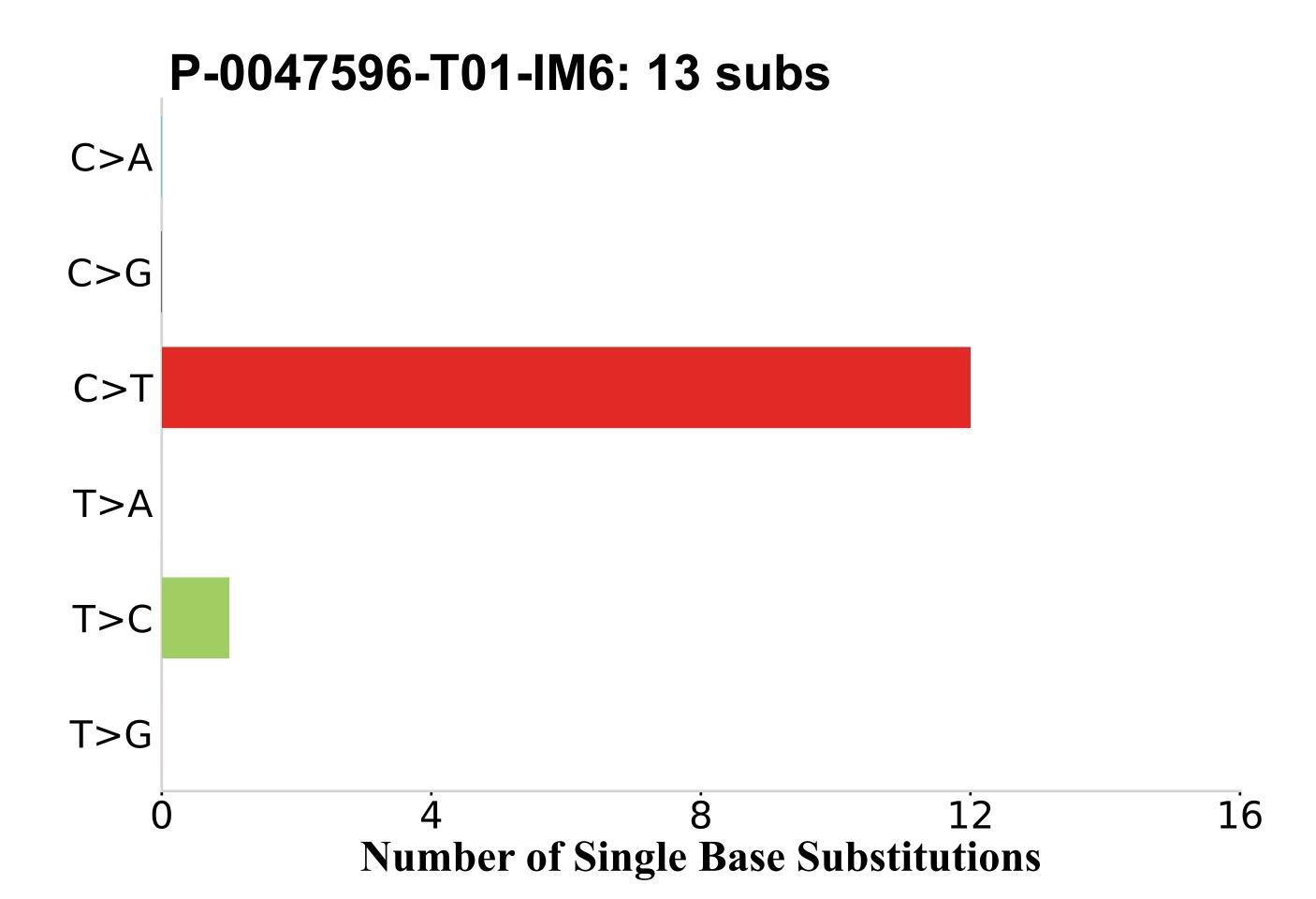


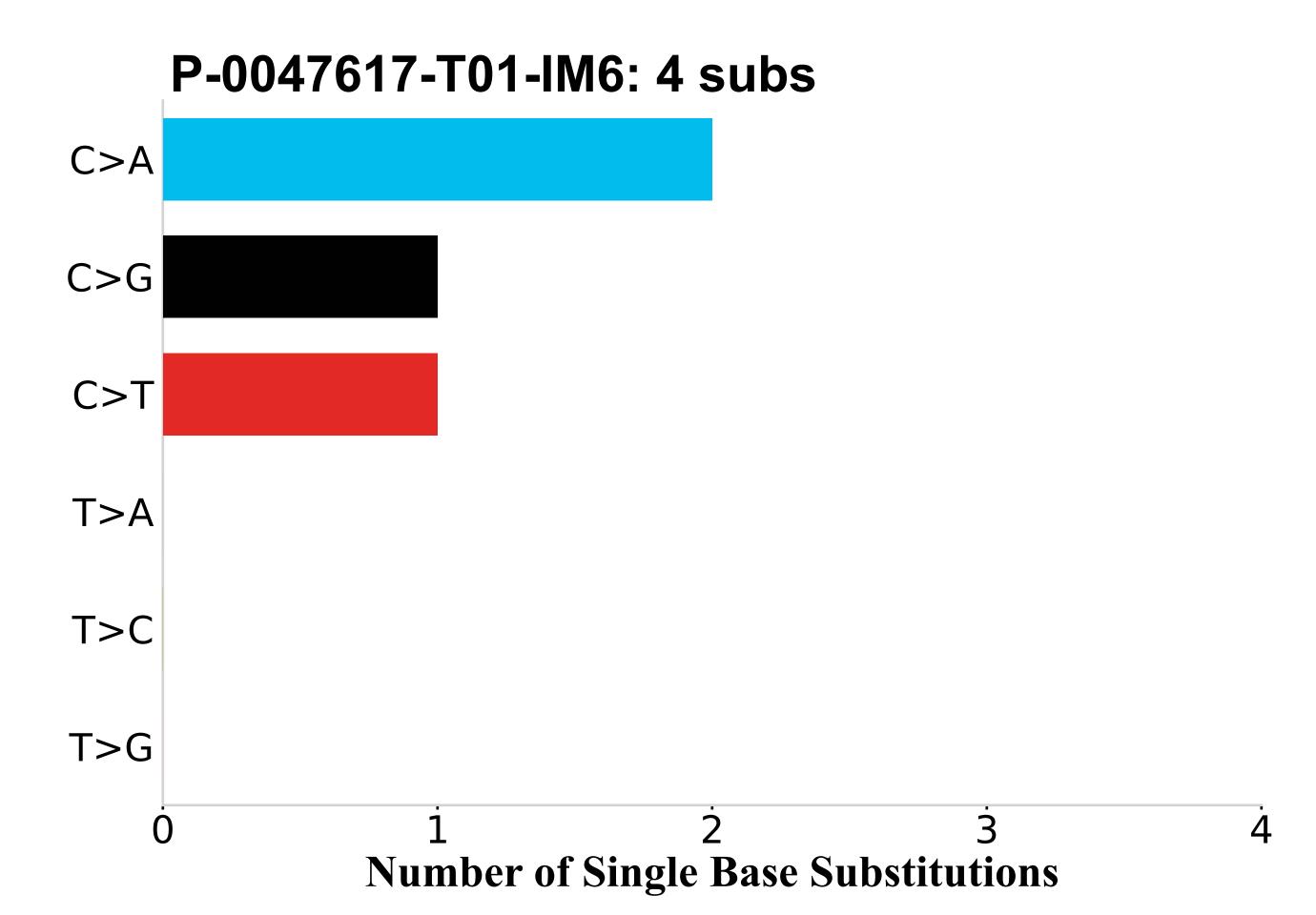


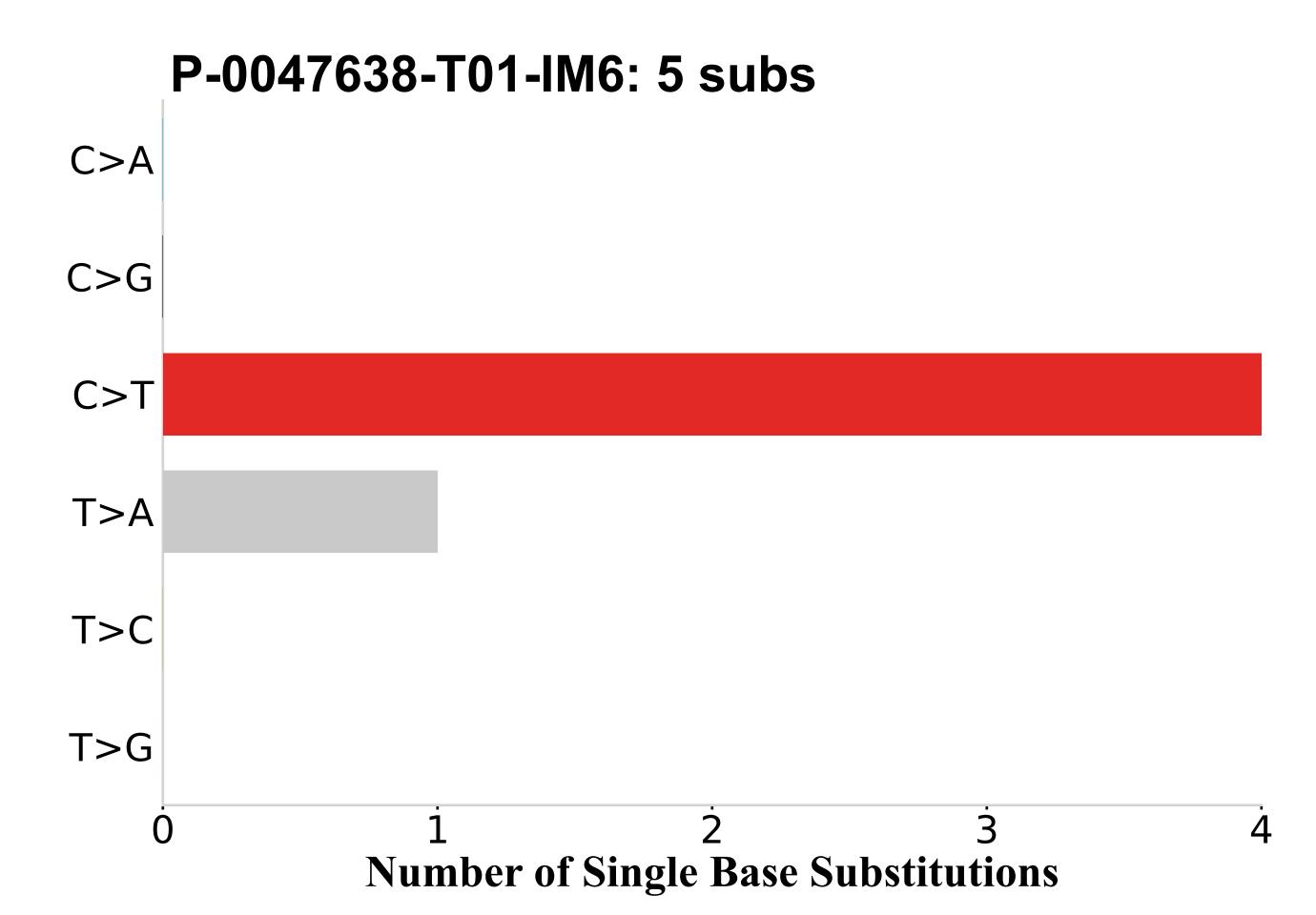


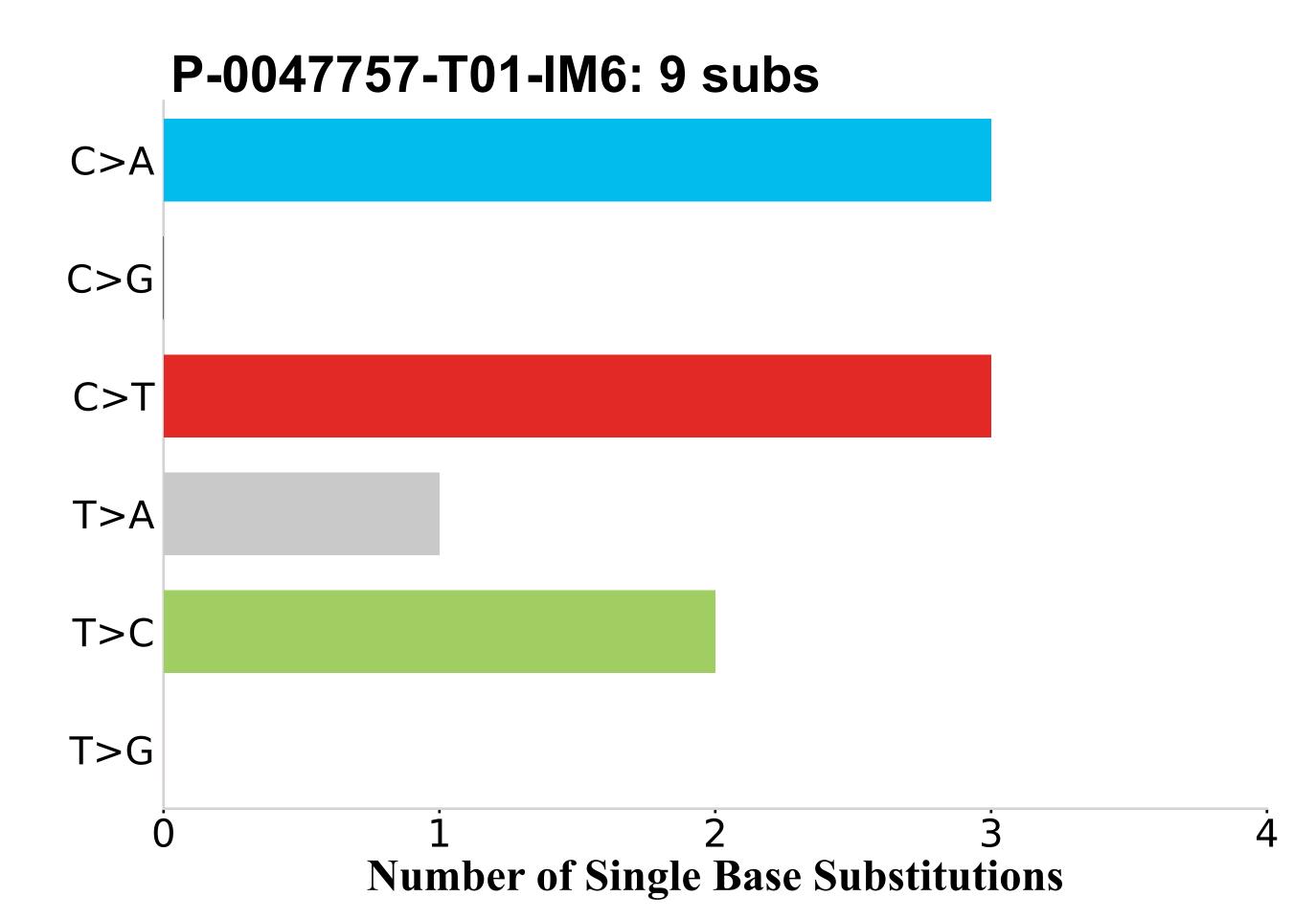


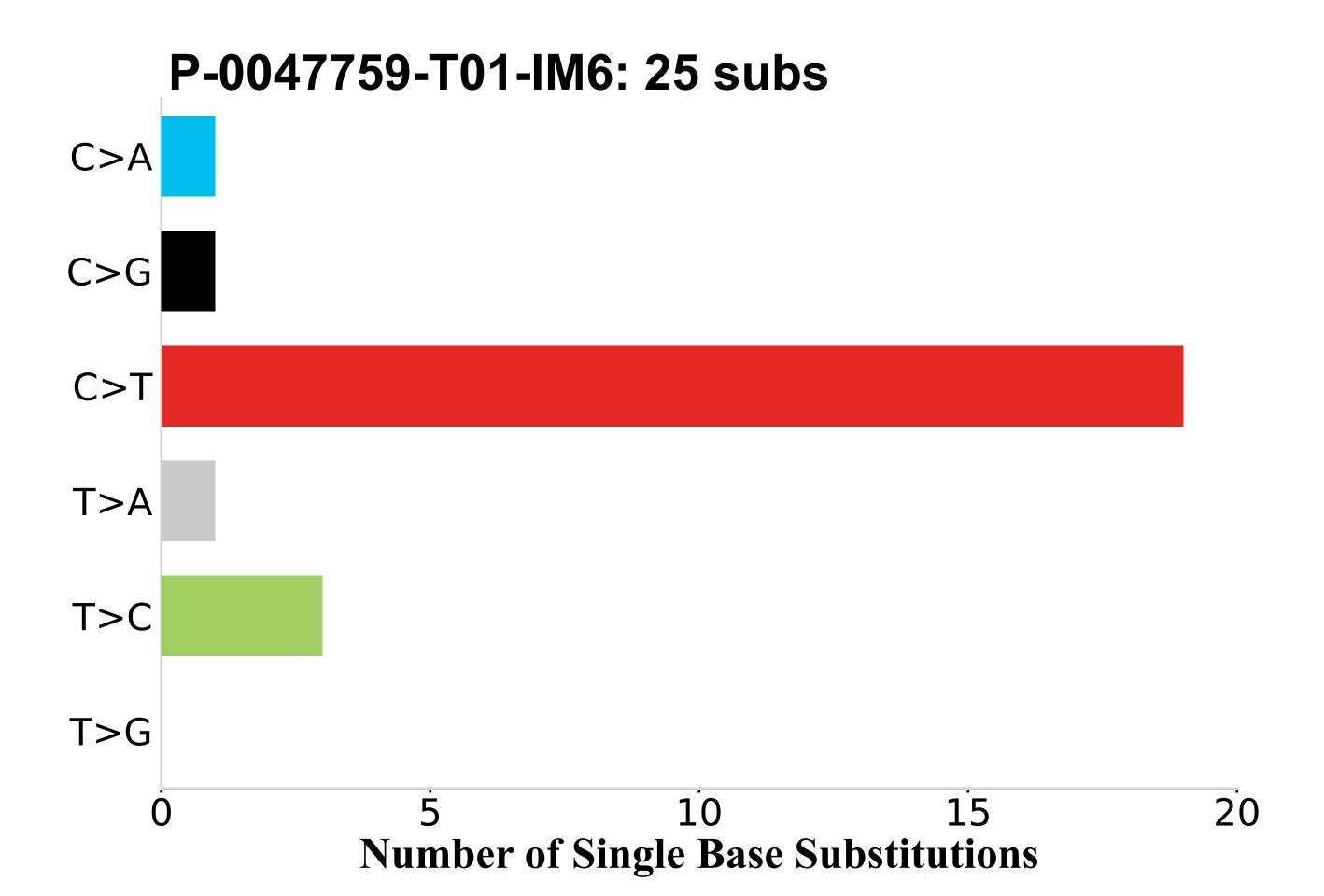


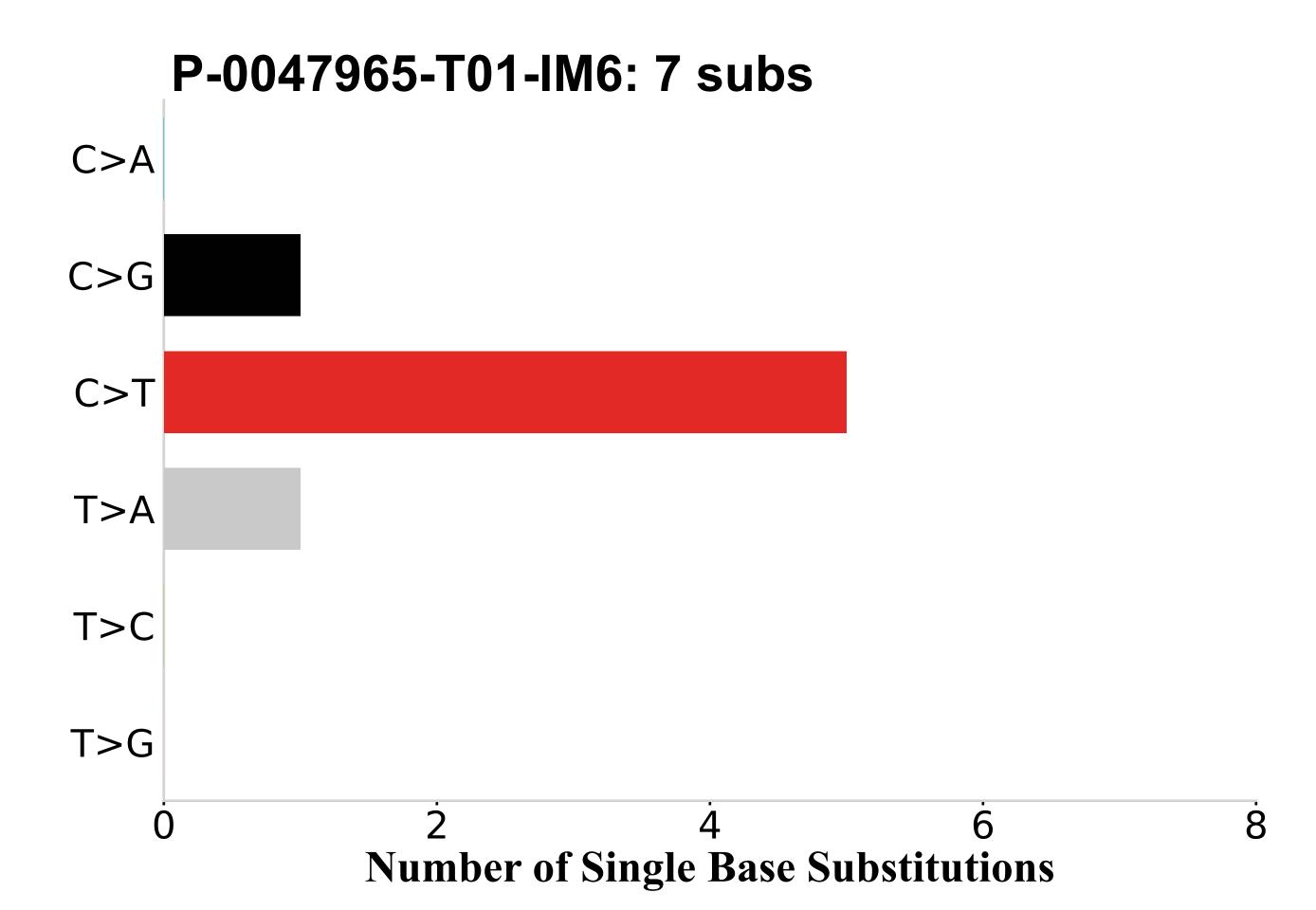




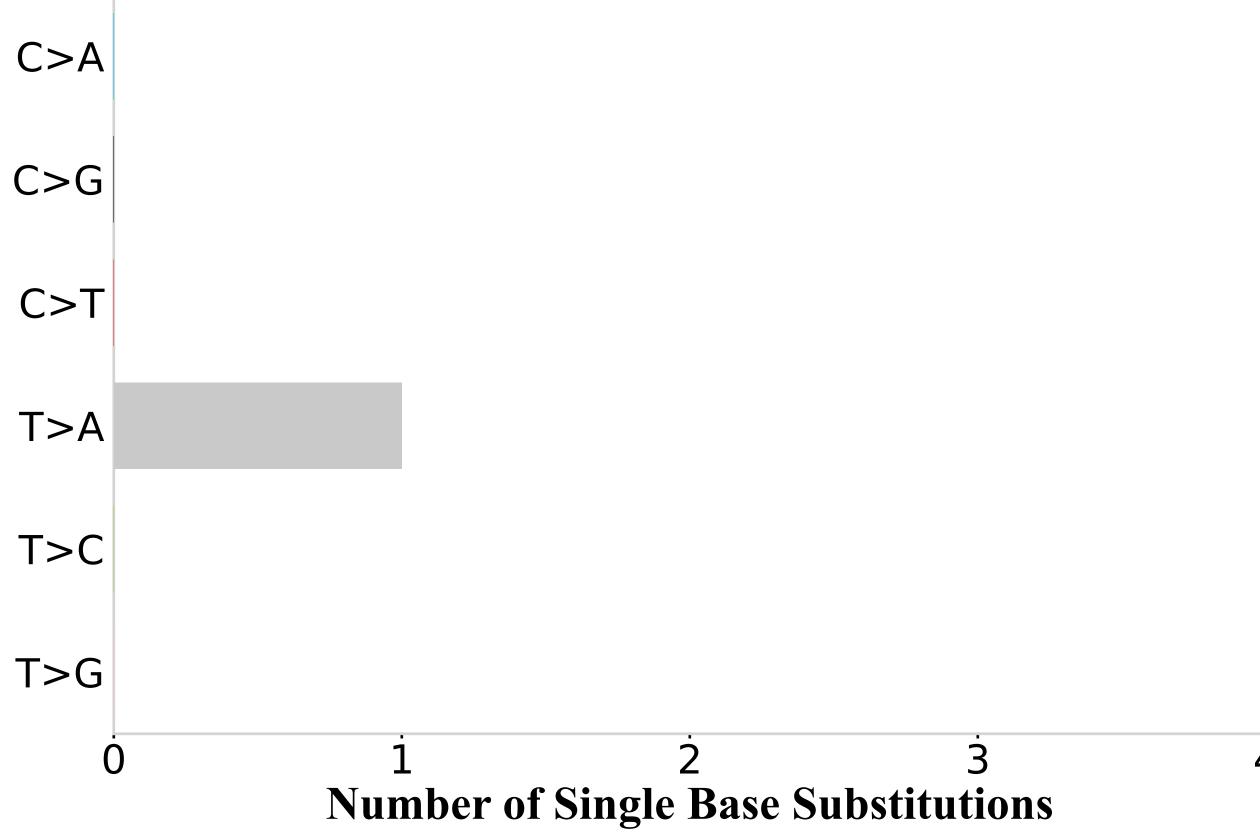


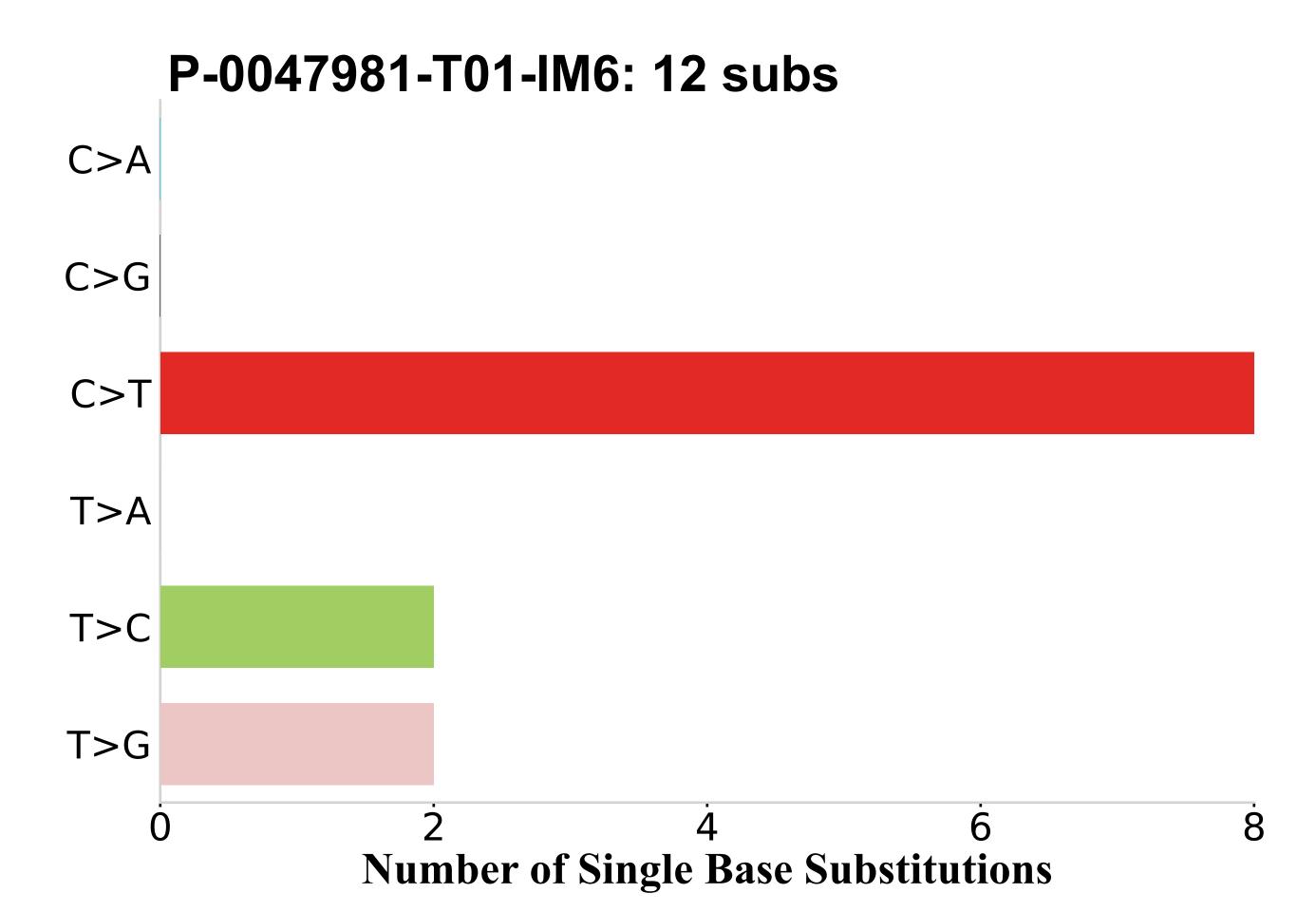


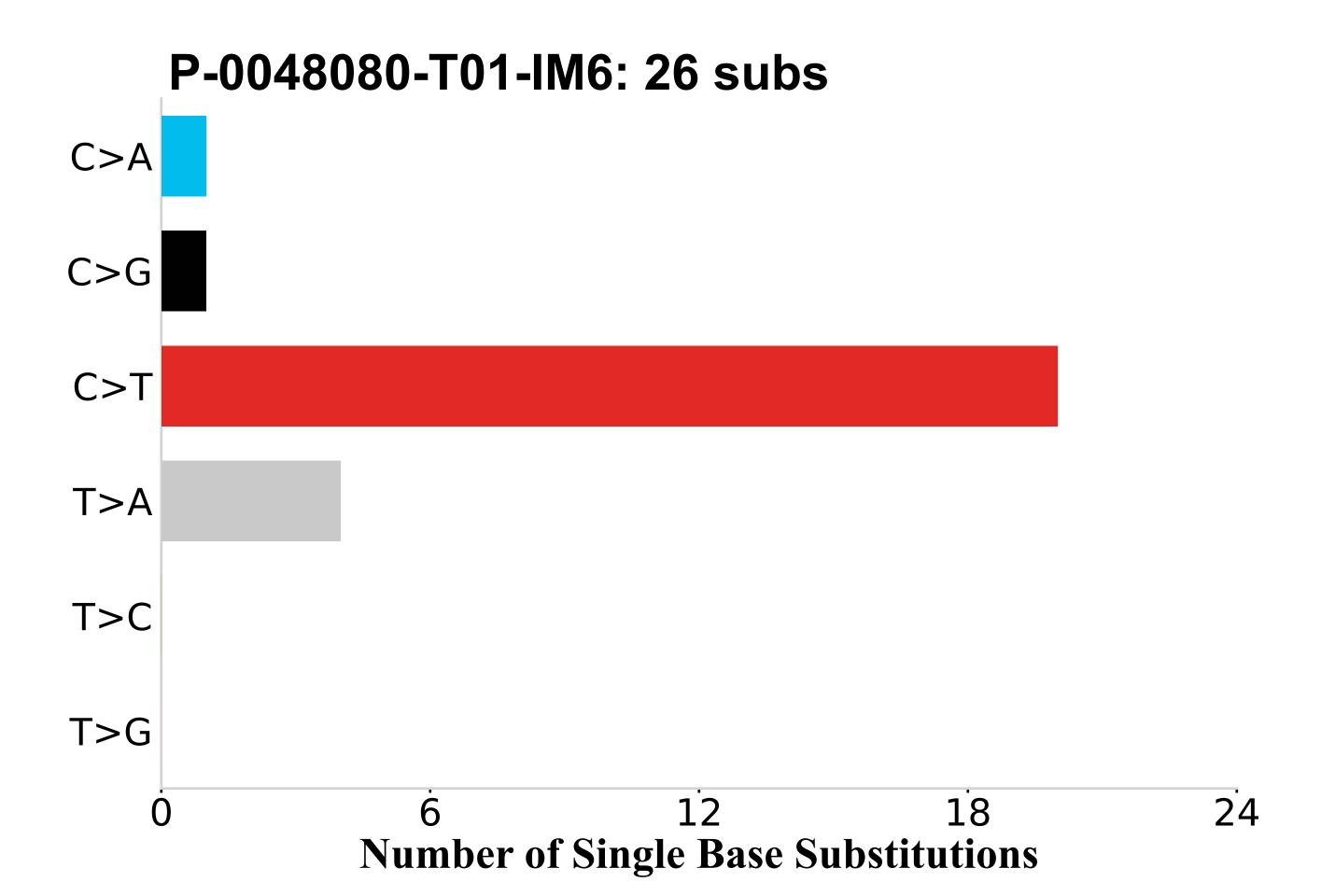


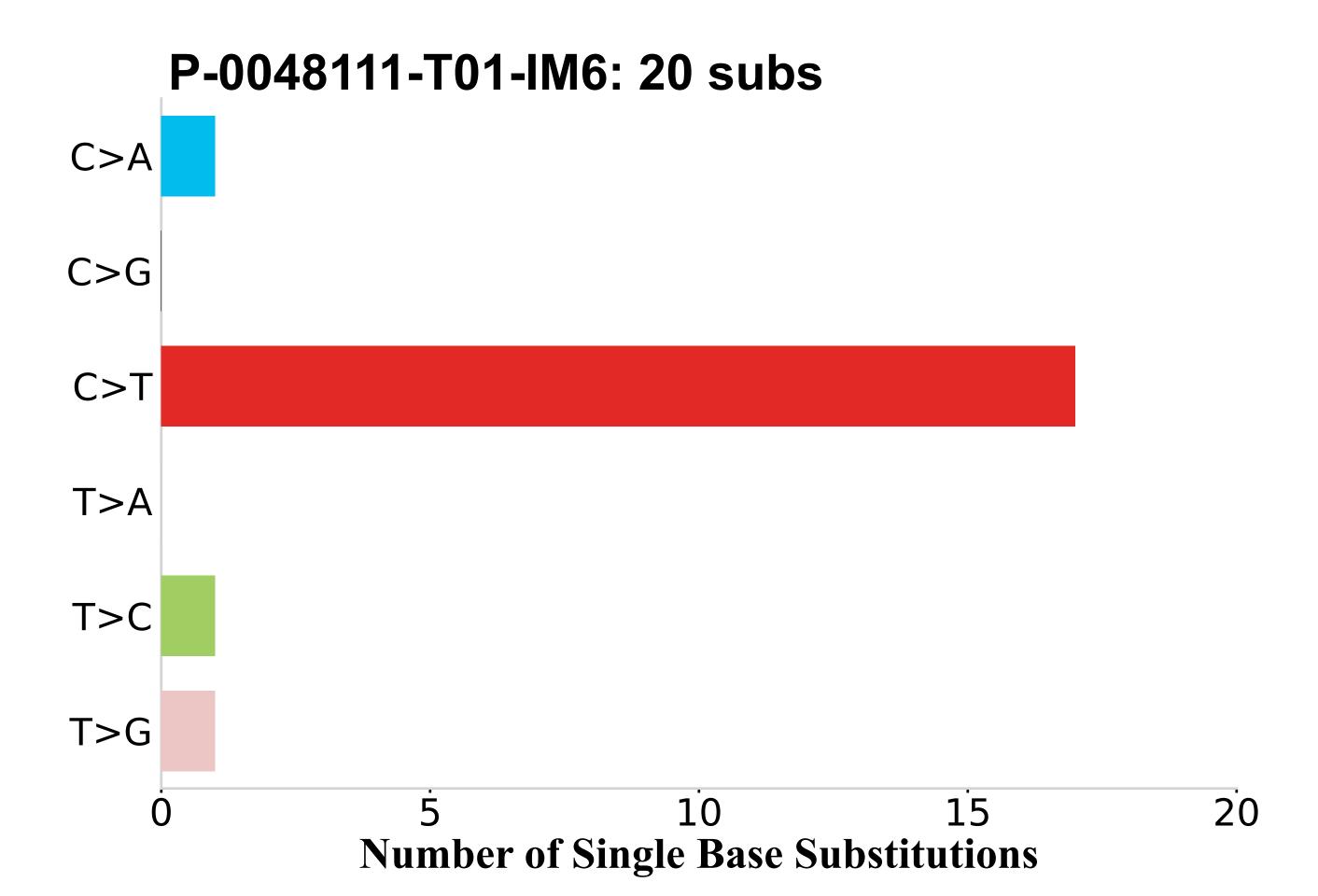


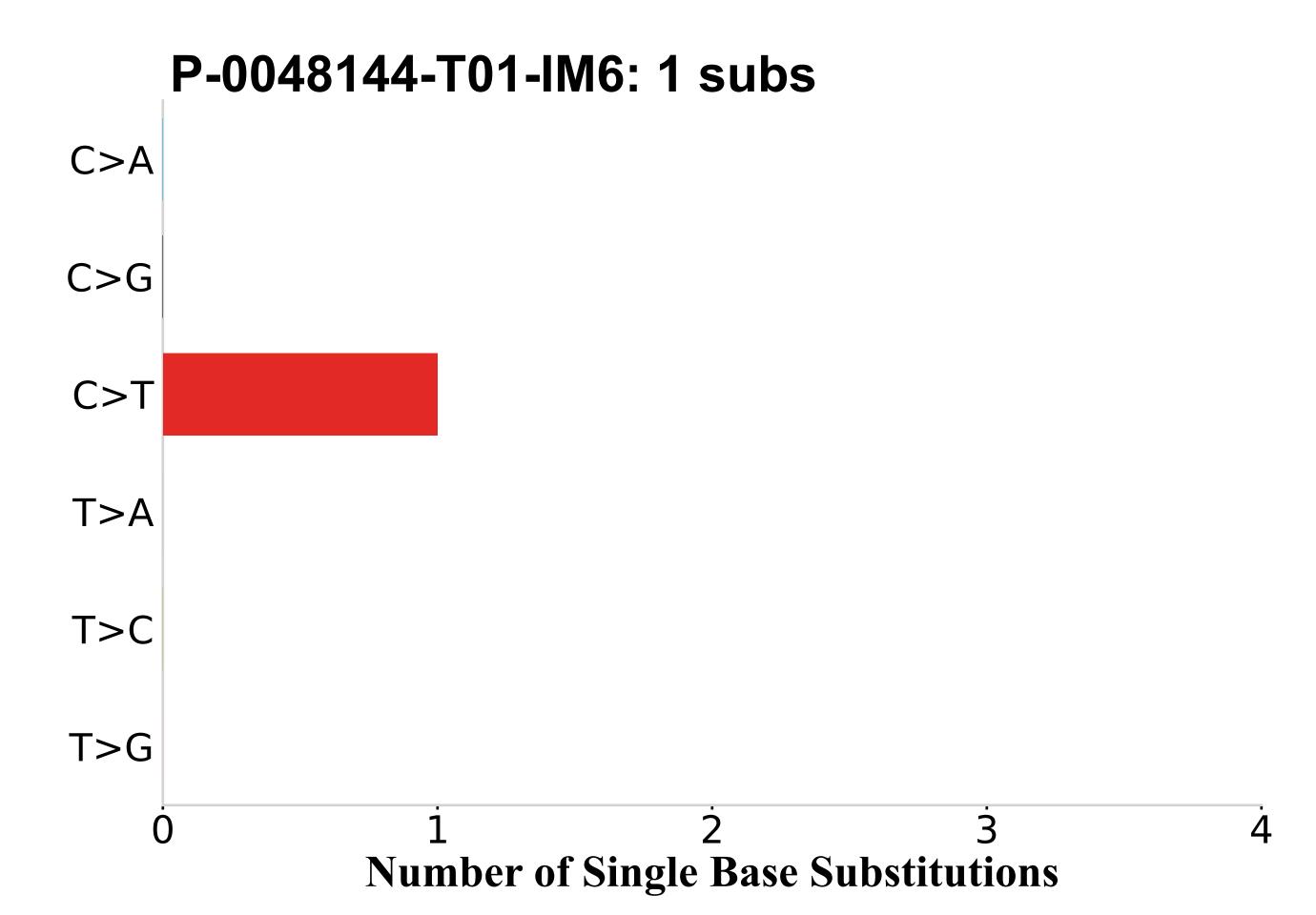
## P-0047976-T01-IM6: 1 subs

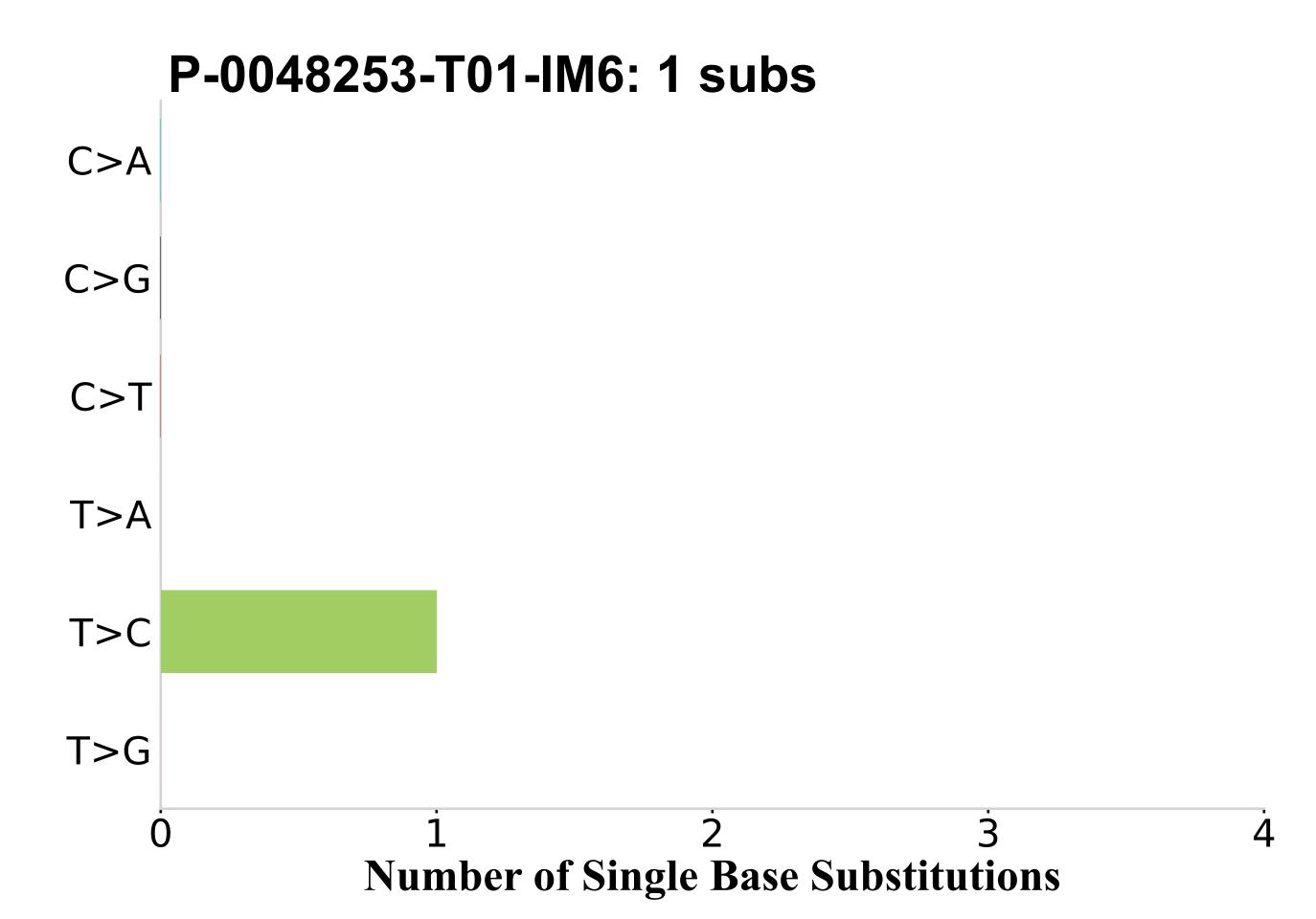


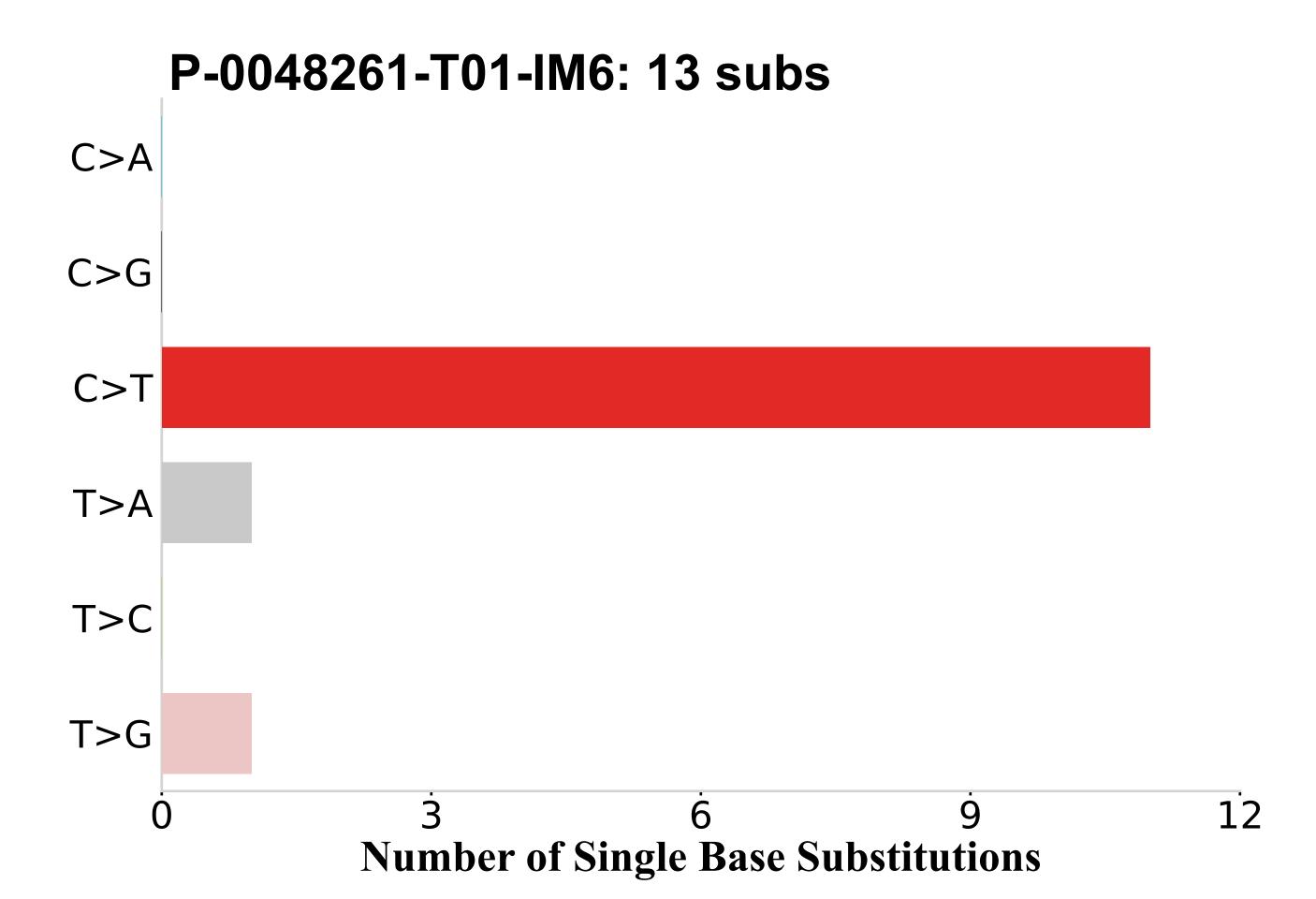


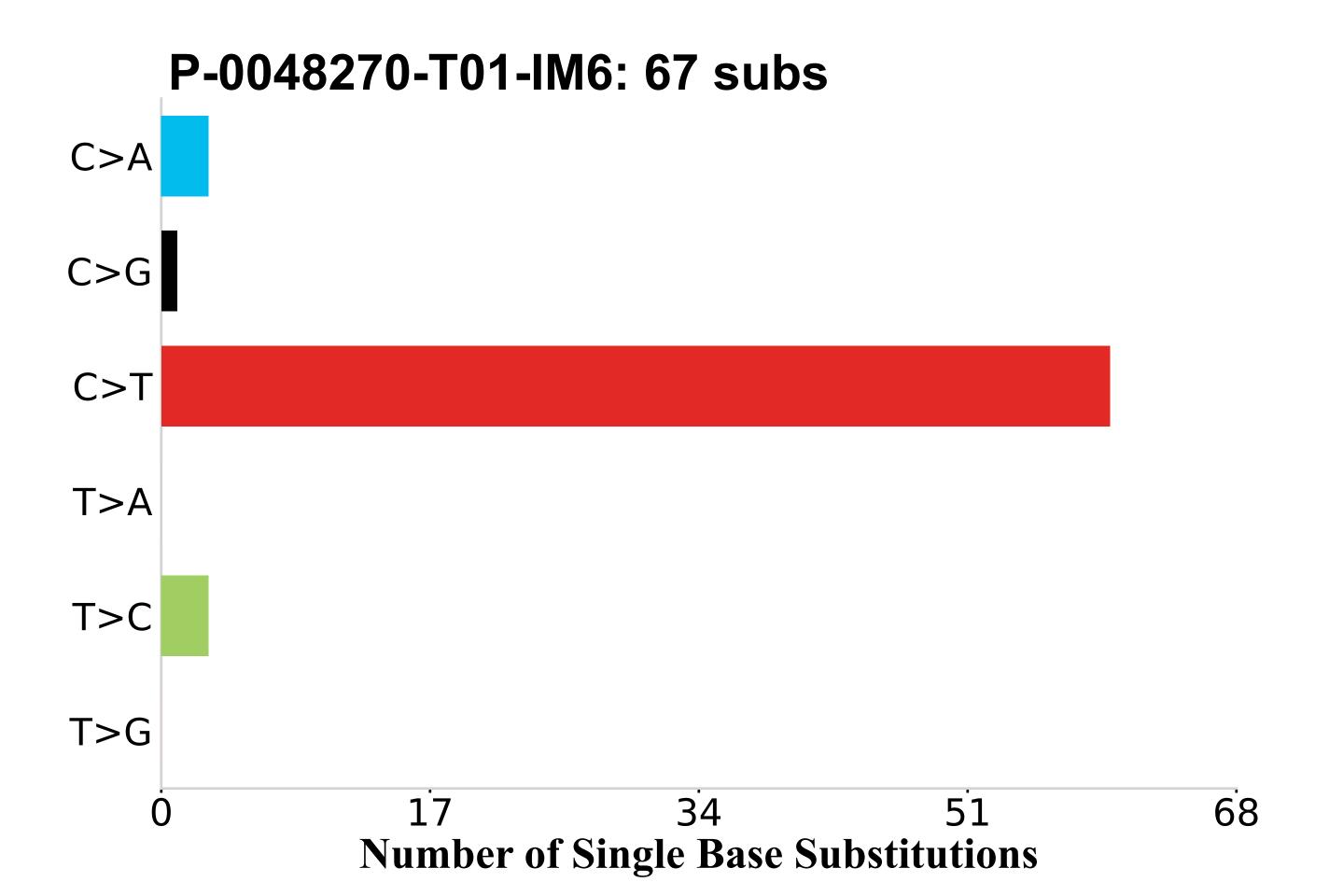


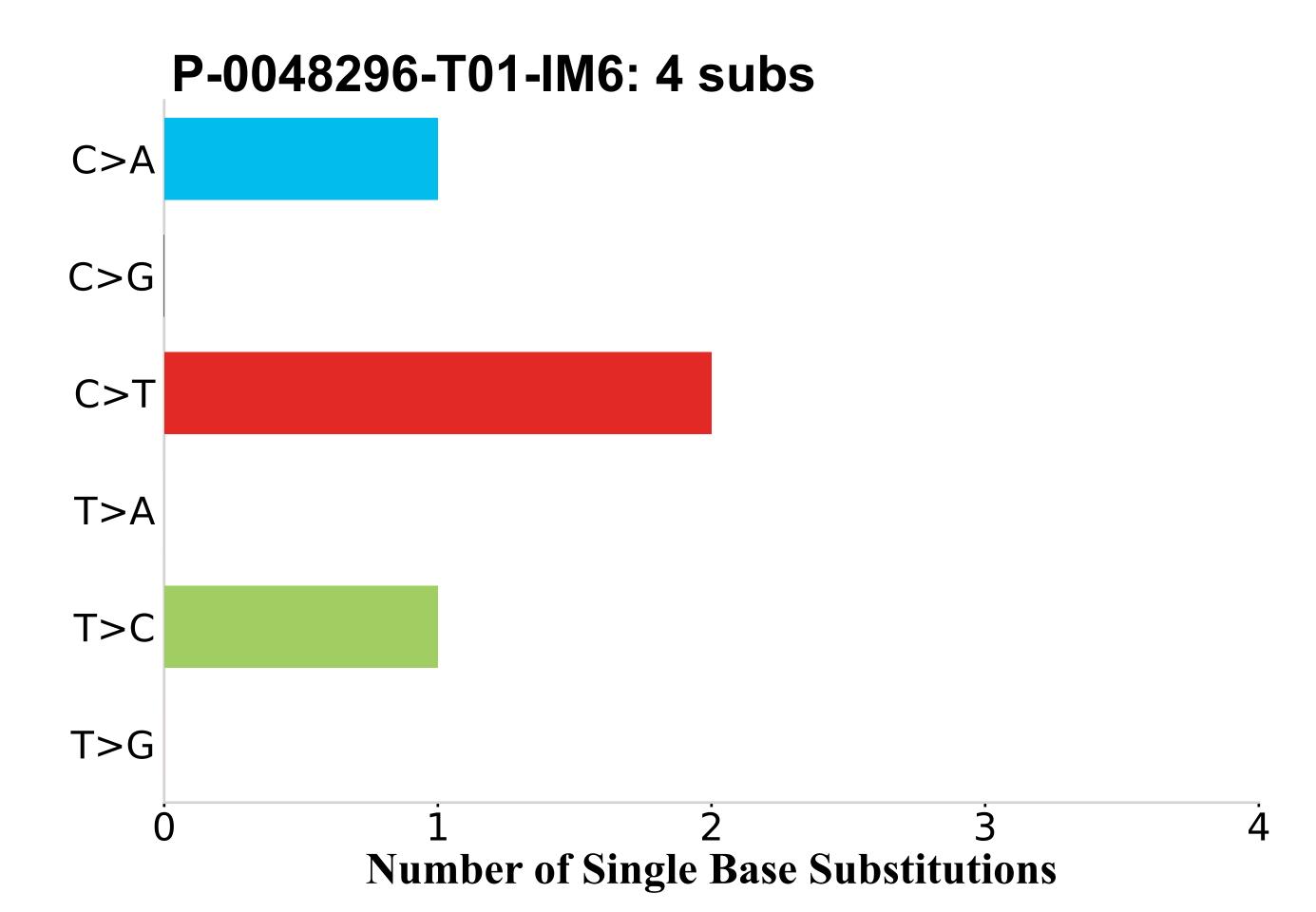


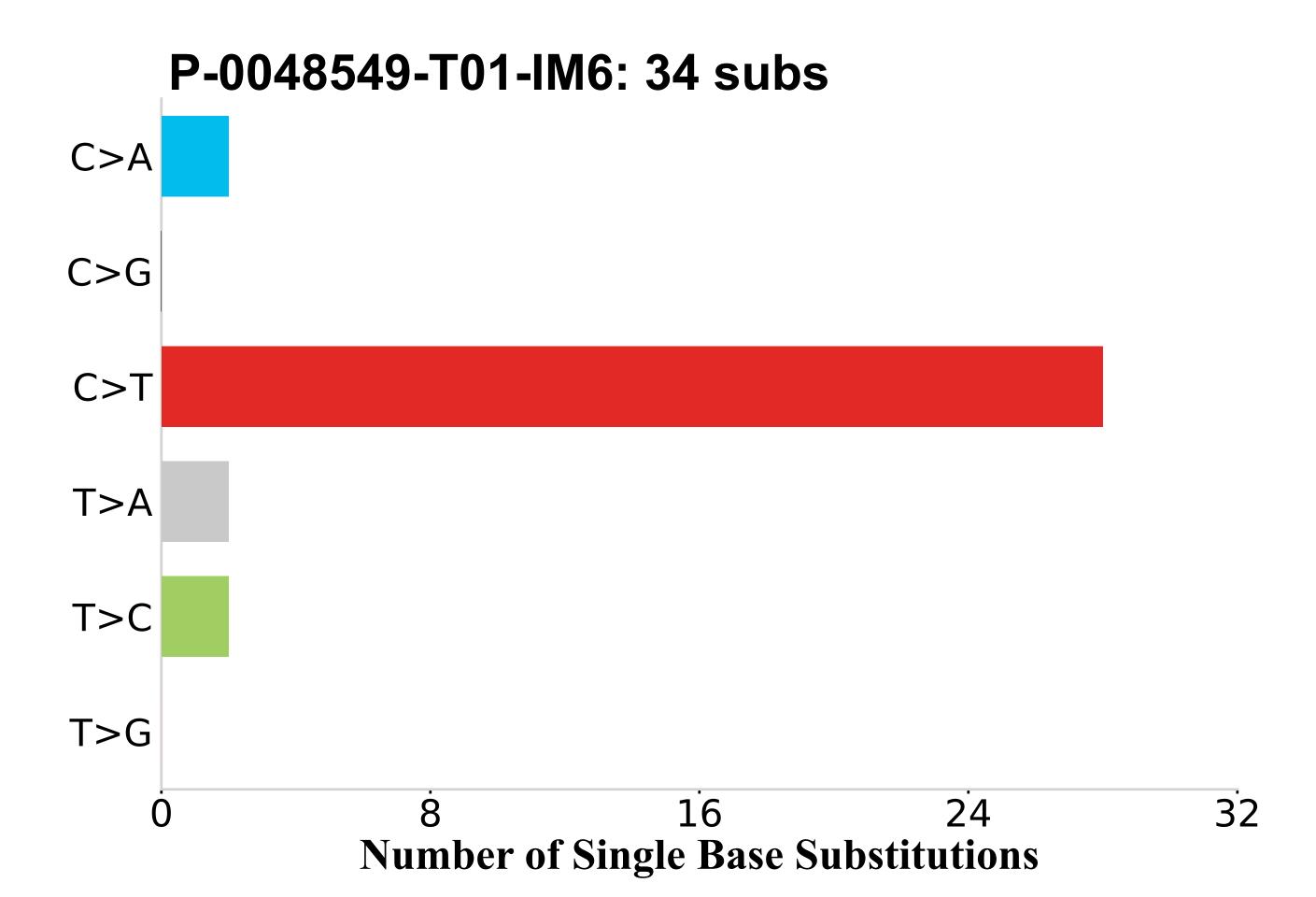


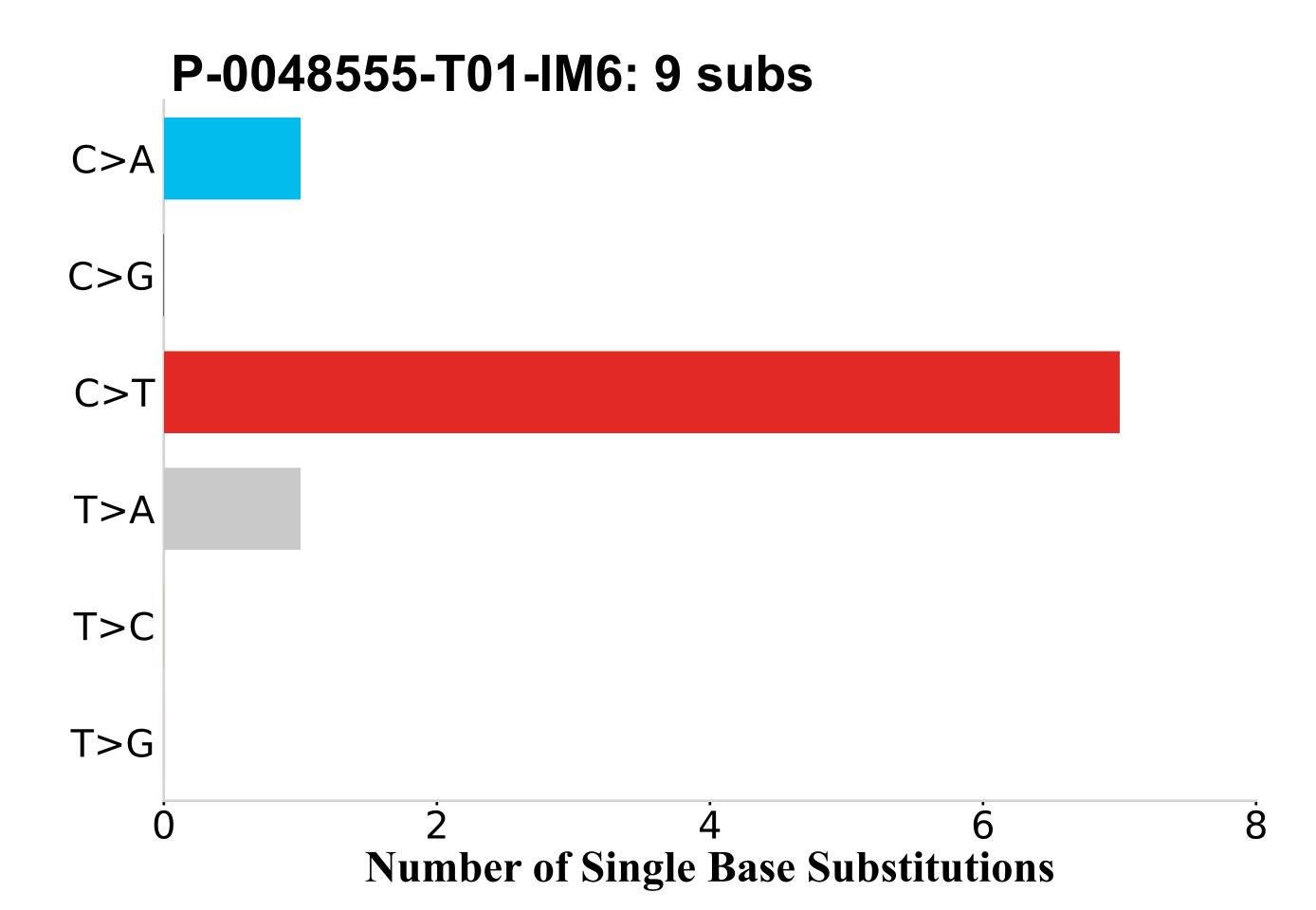


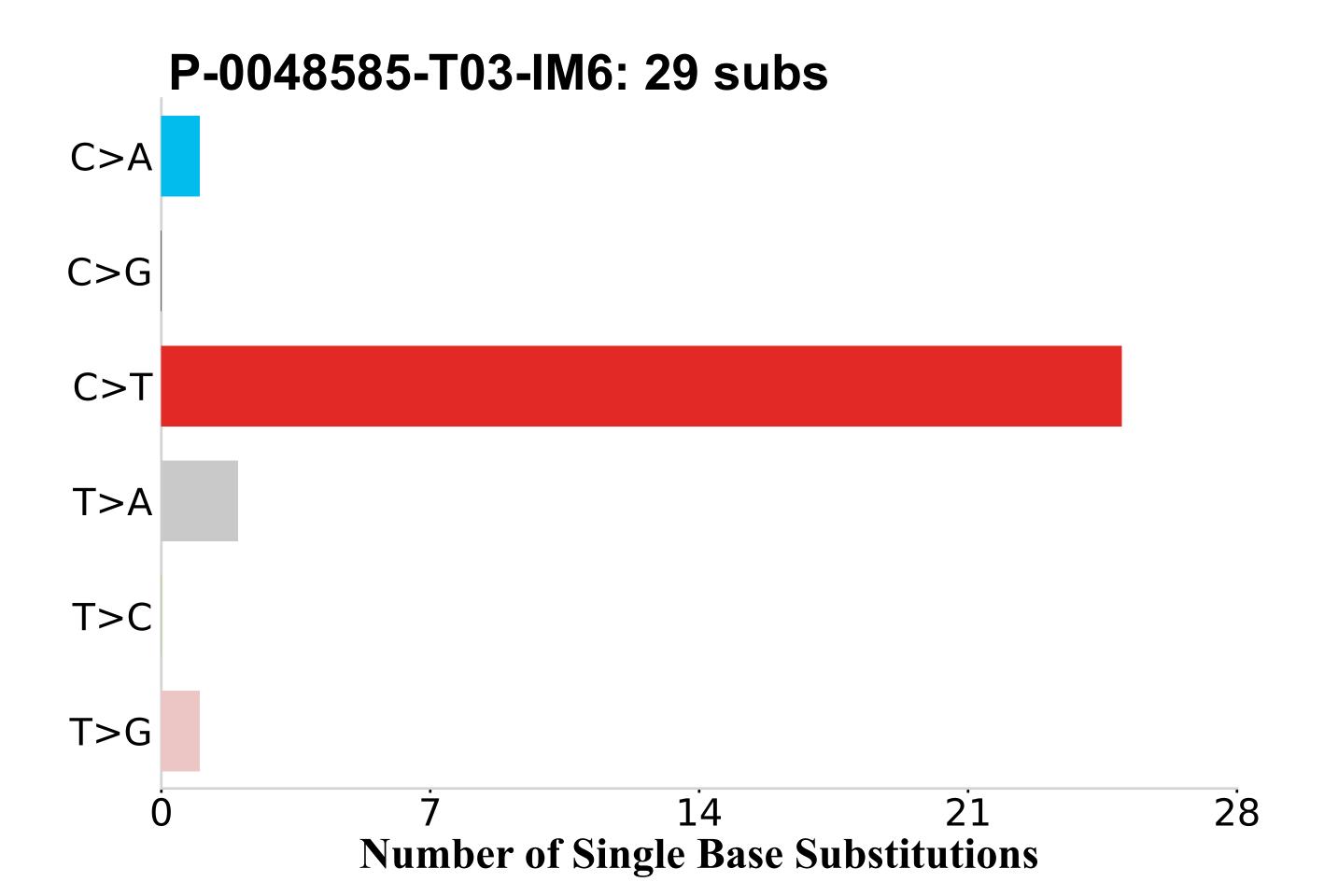


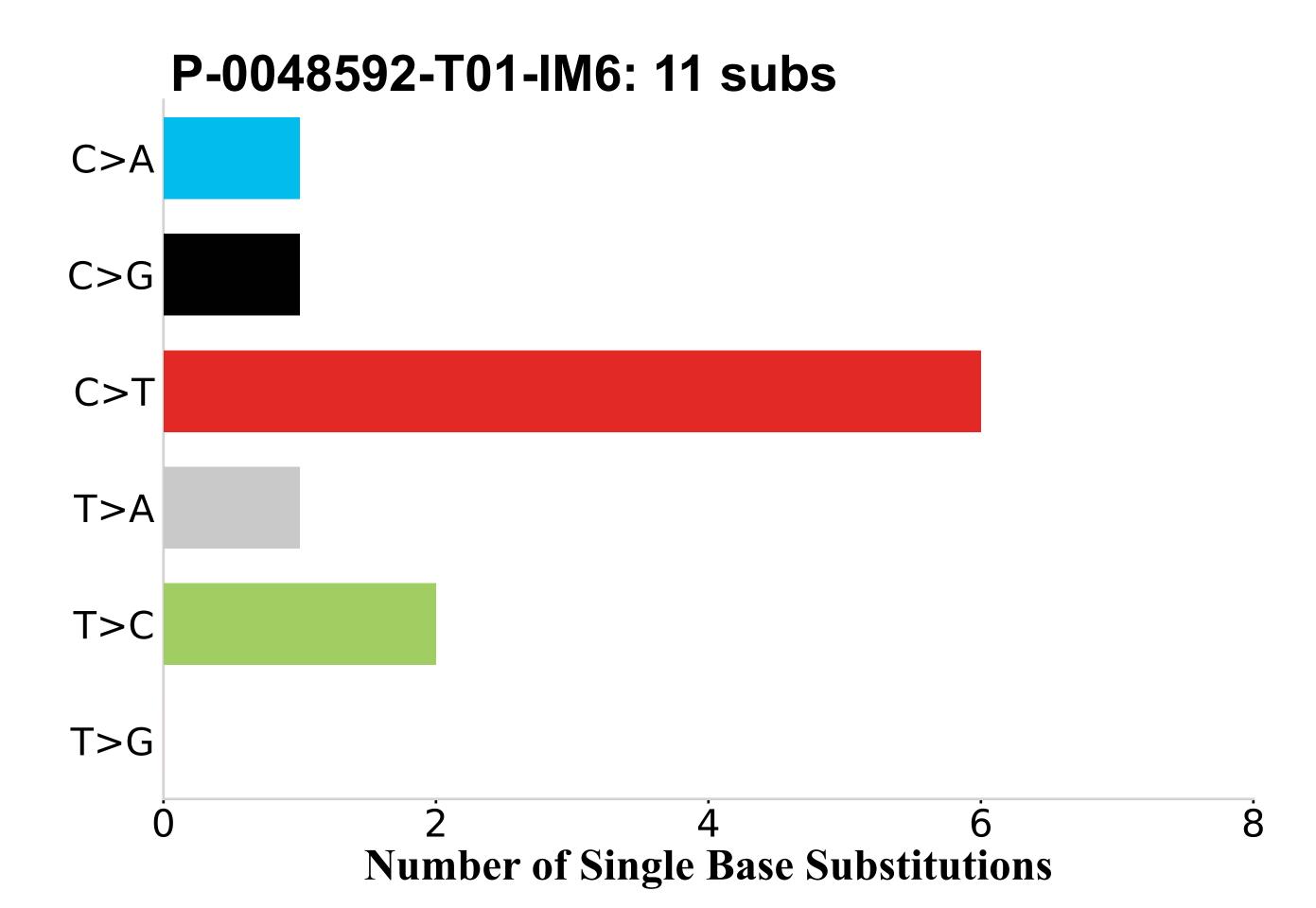


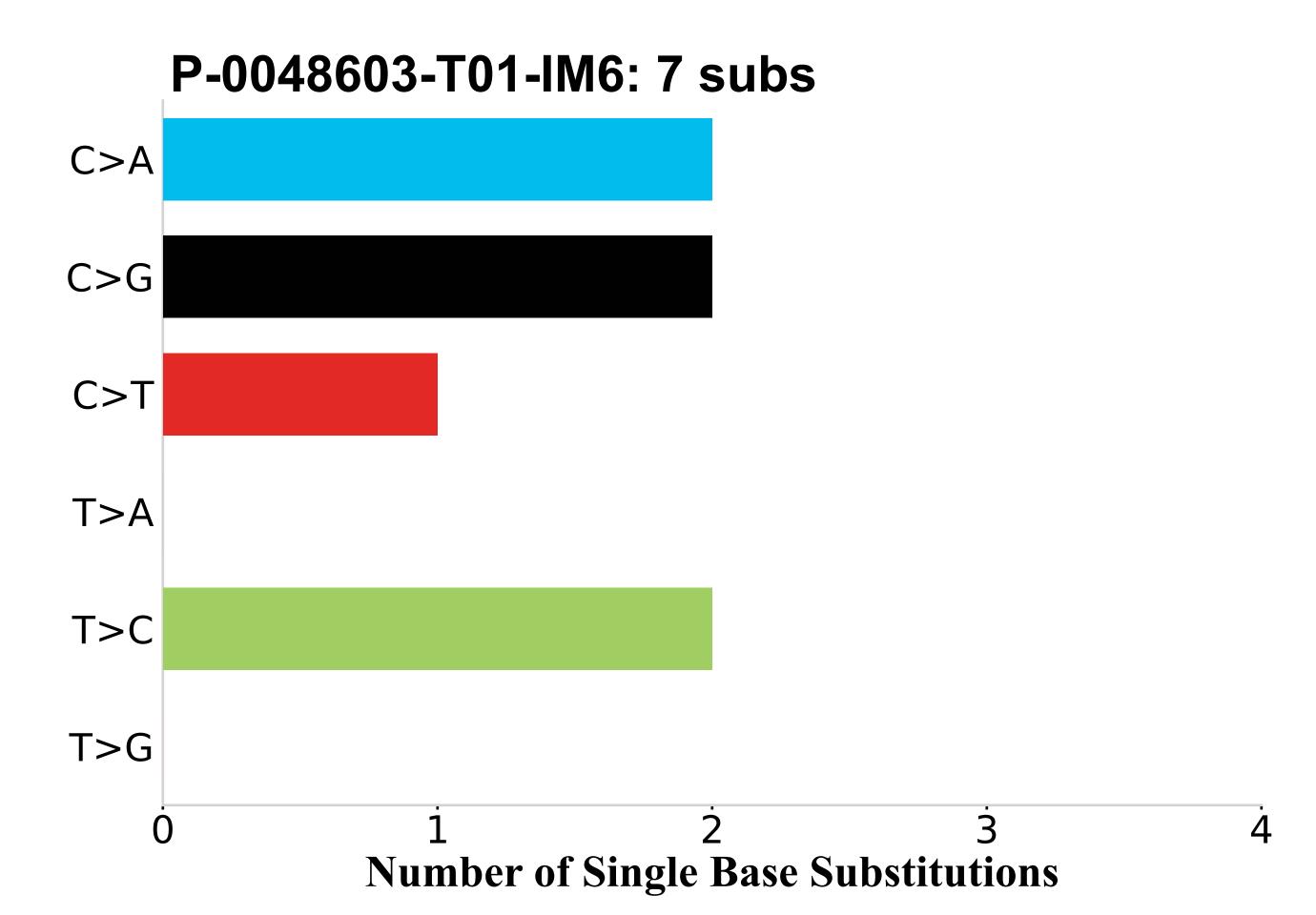


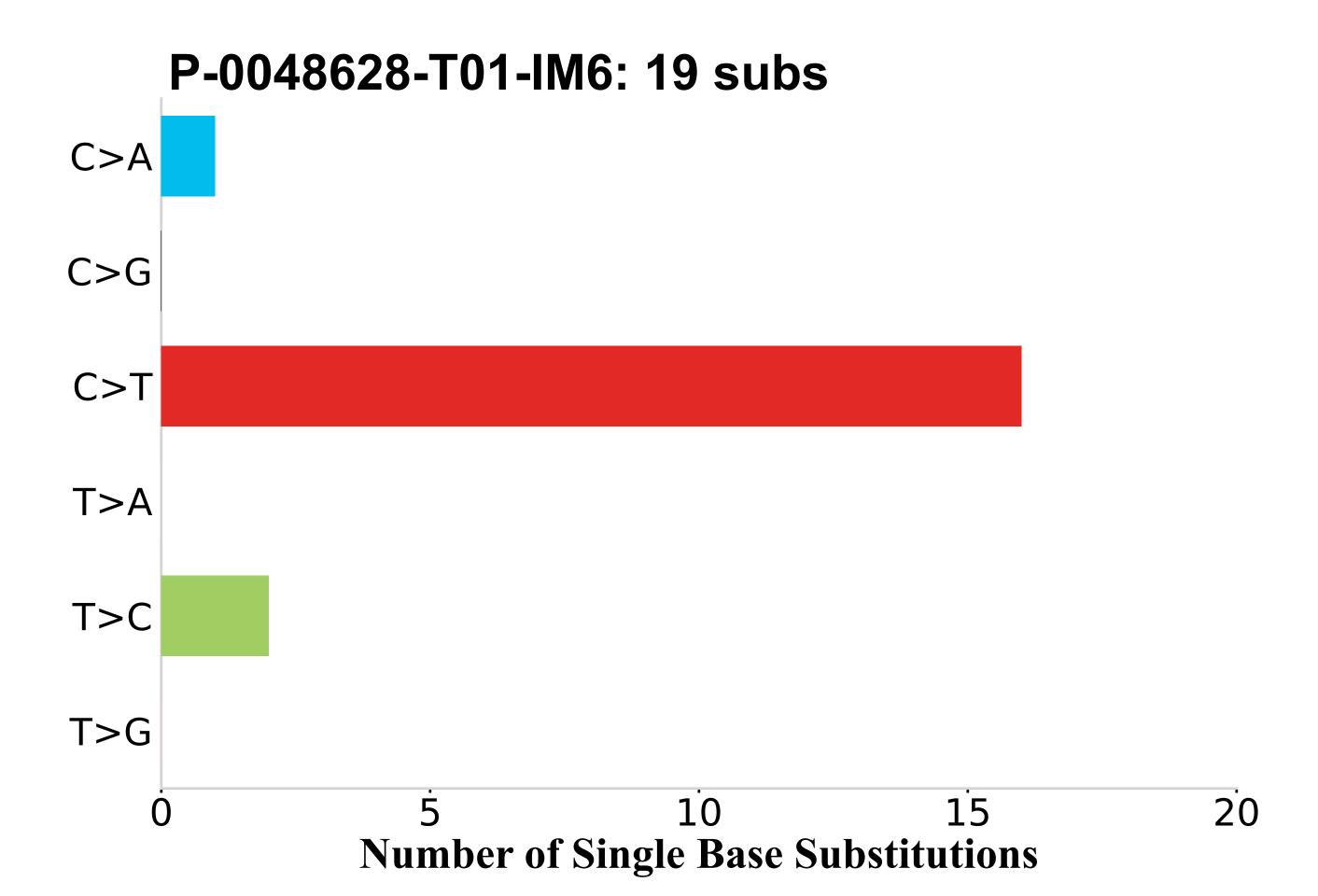




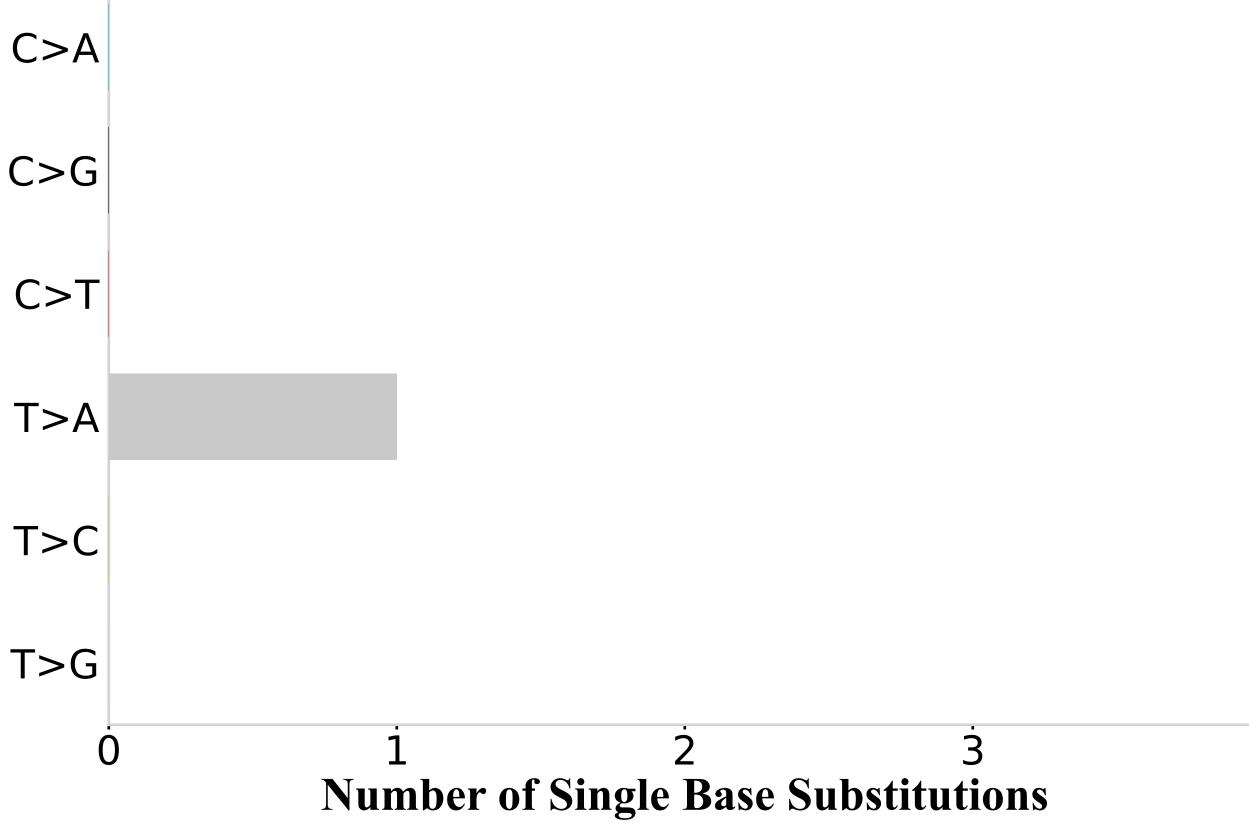


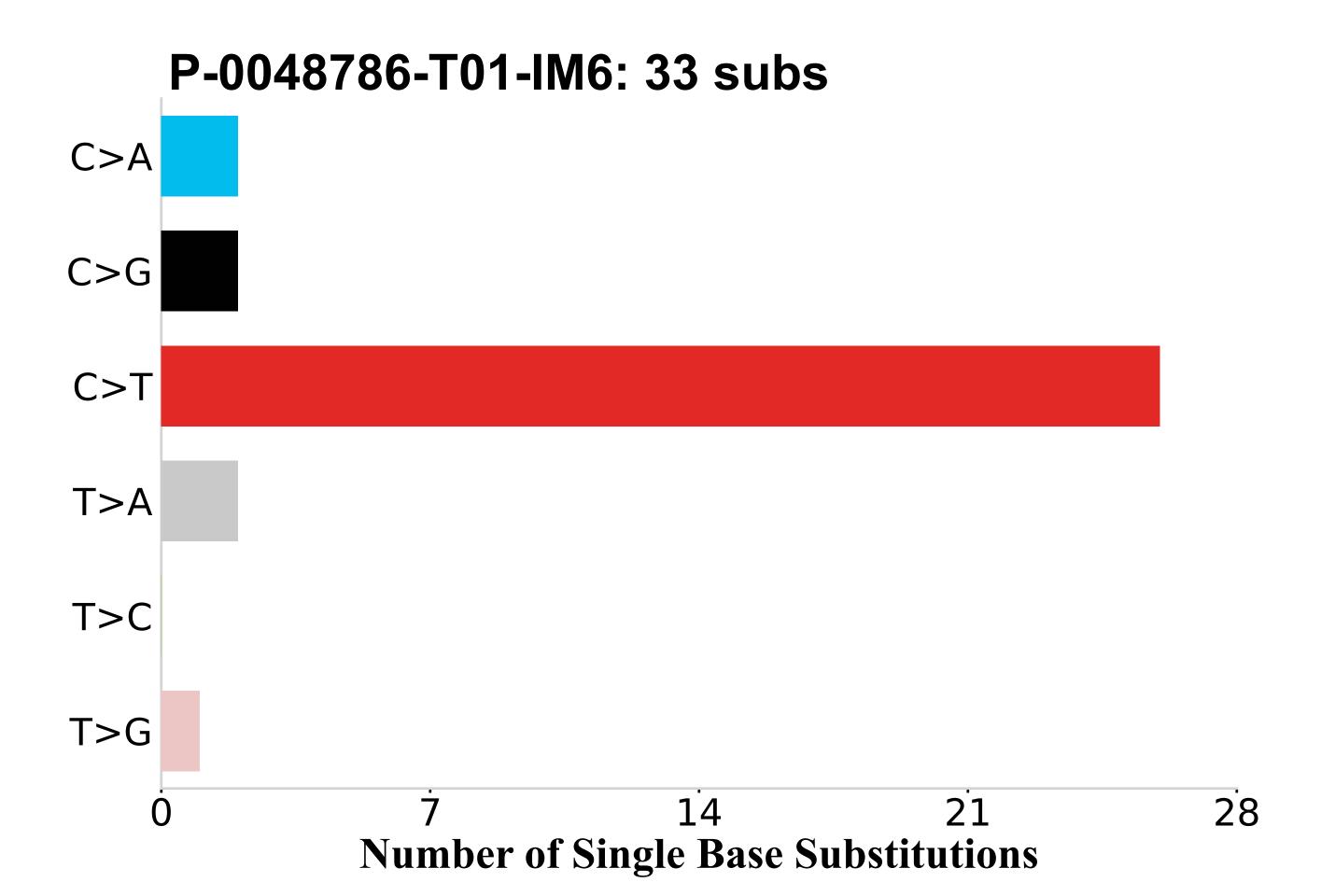


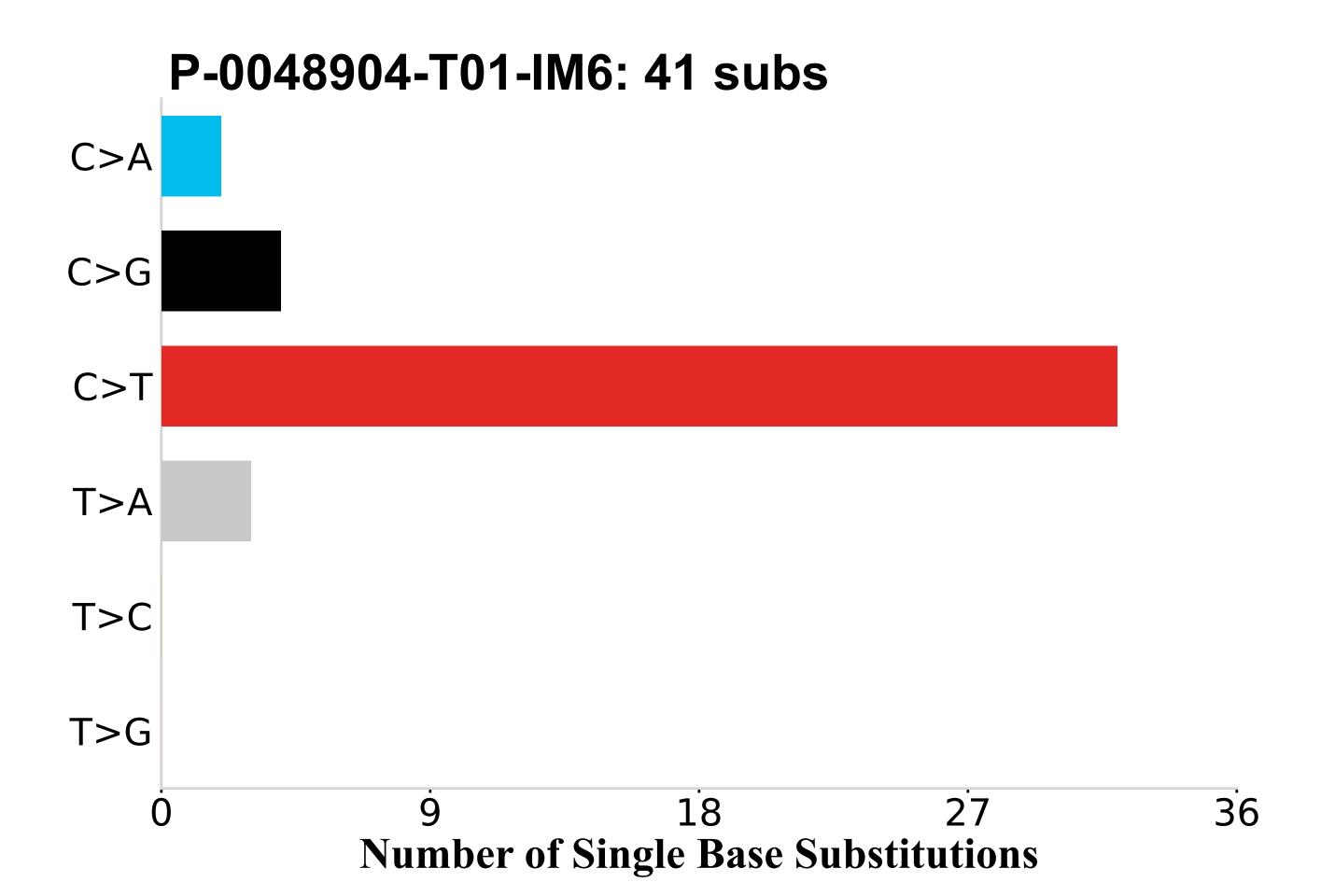


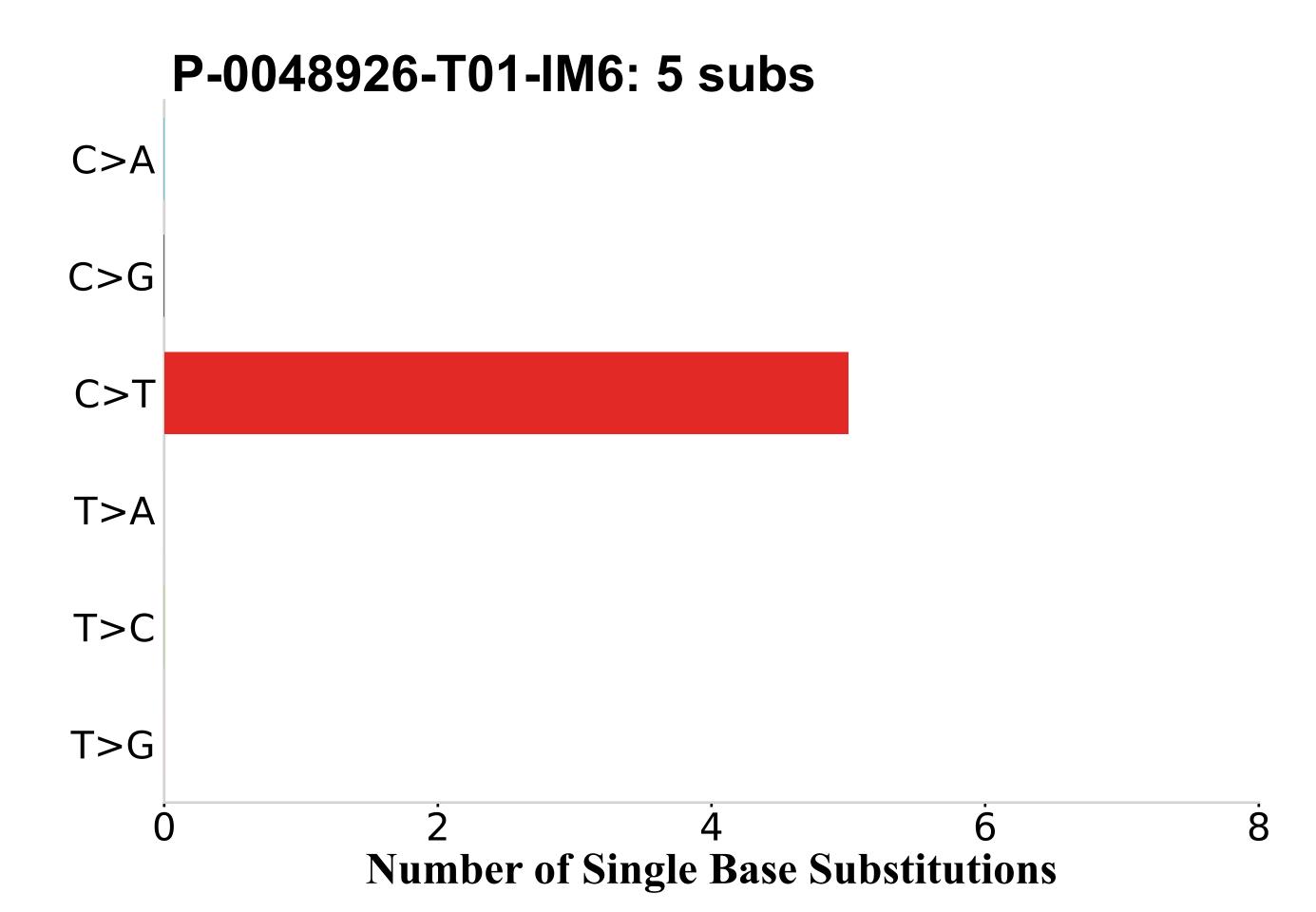


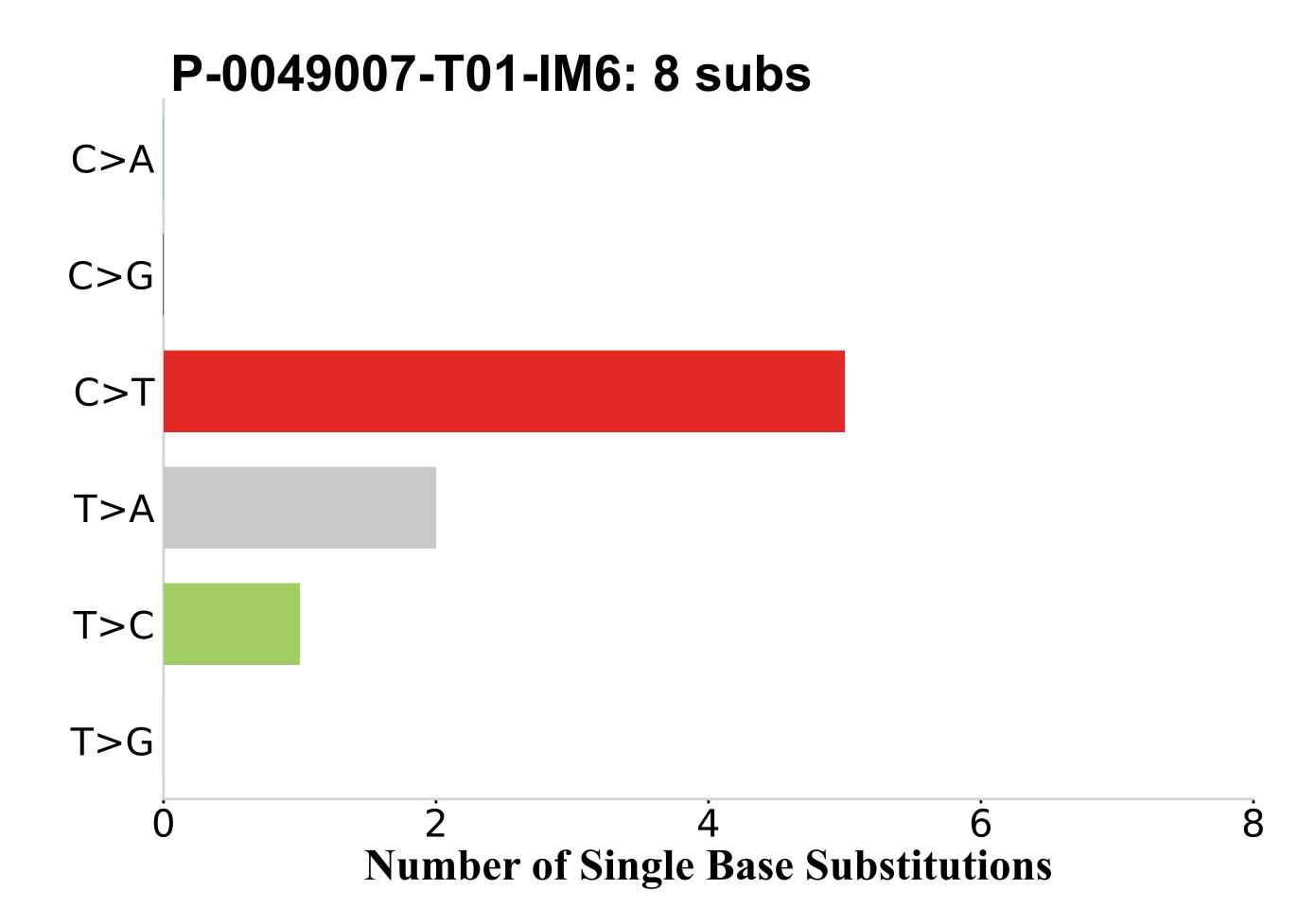
## P-0048726-T01-IM6: 1 subs

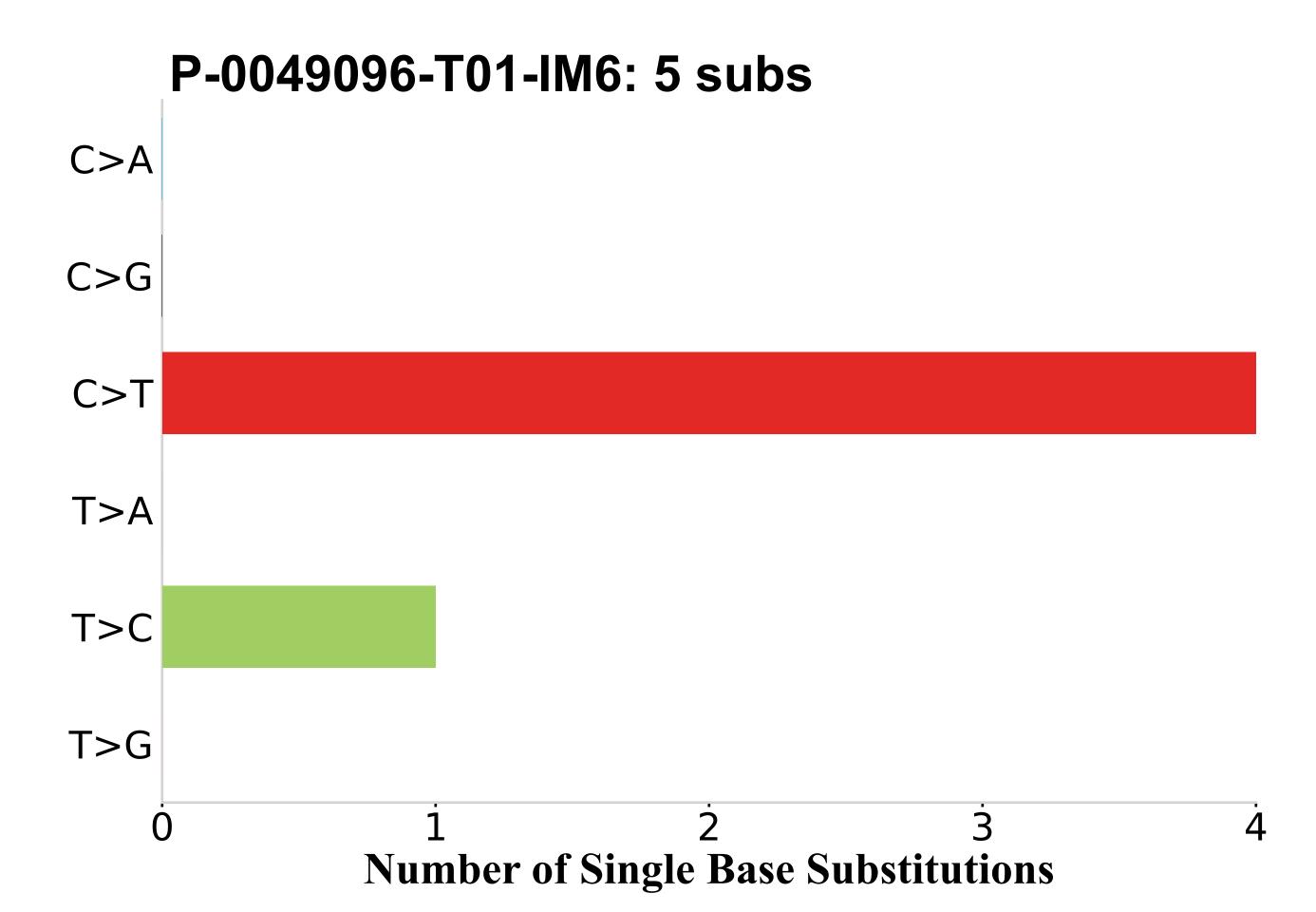


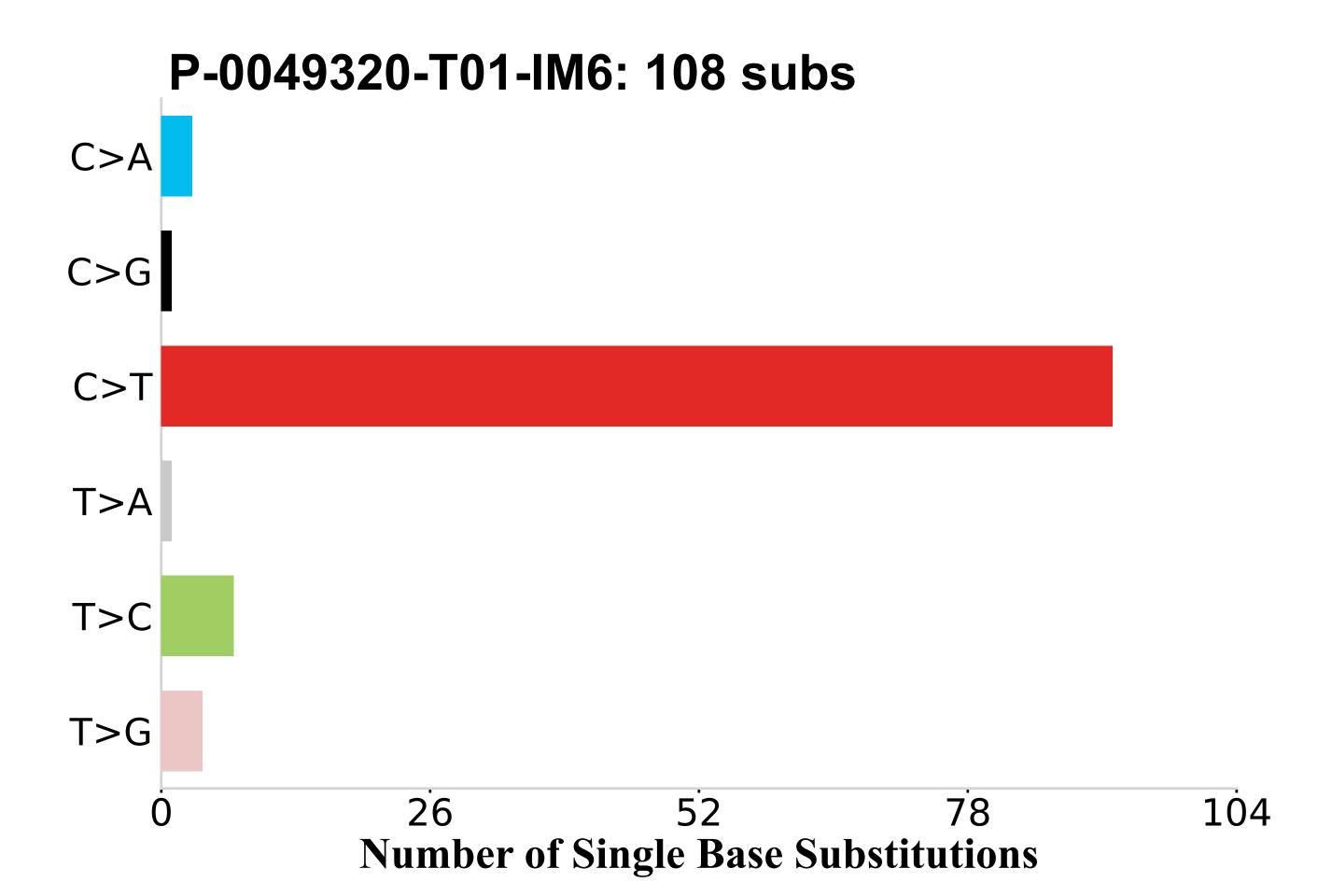












## P-0049391-T01-IM6: 2 subs

