

Figure 1. Michaelis-Menten plots for enzymes given in Supplemental Table 1.

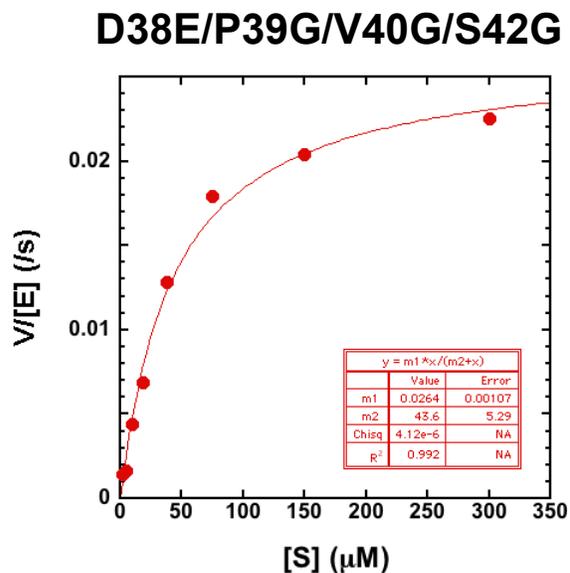
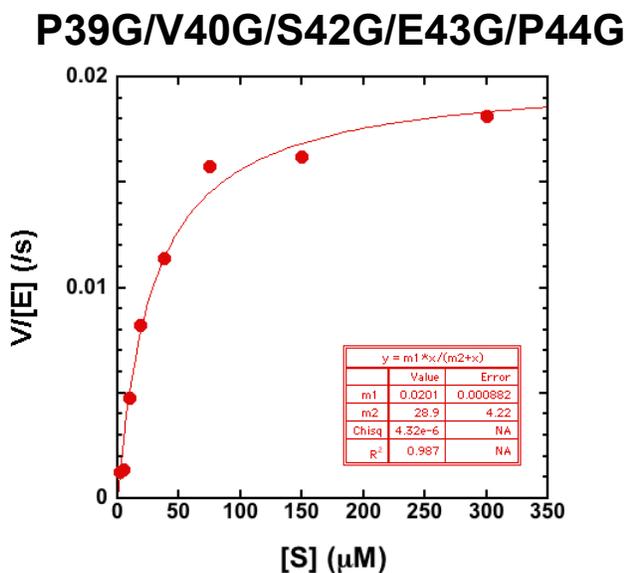
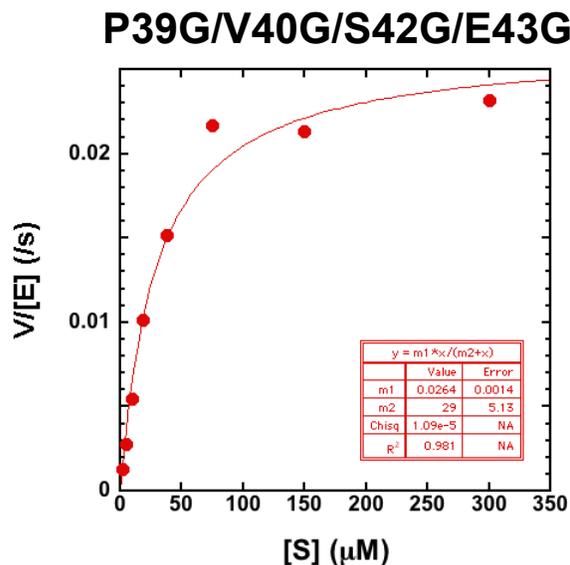
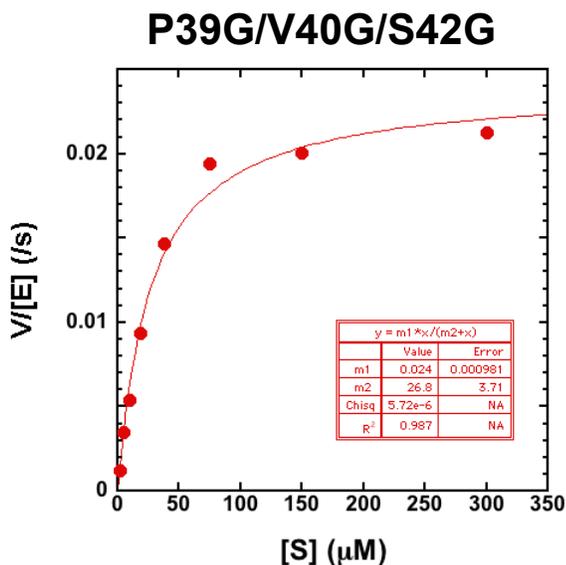
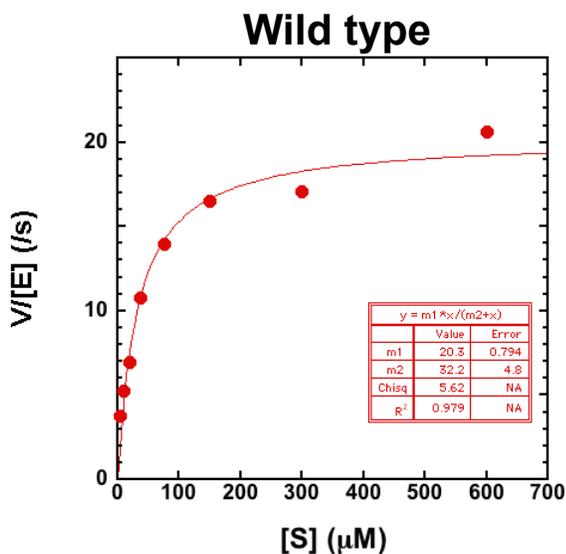


Figure 1. (continued) Michaelis-Menten plots for mutants given in Supplemental Table 1.

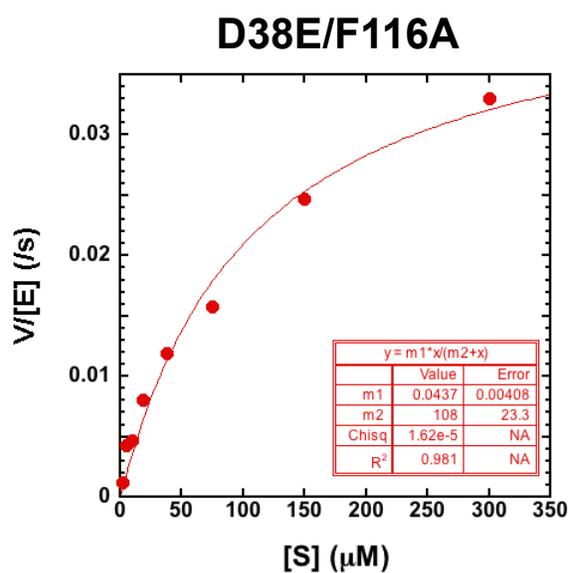
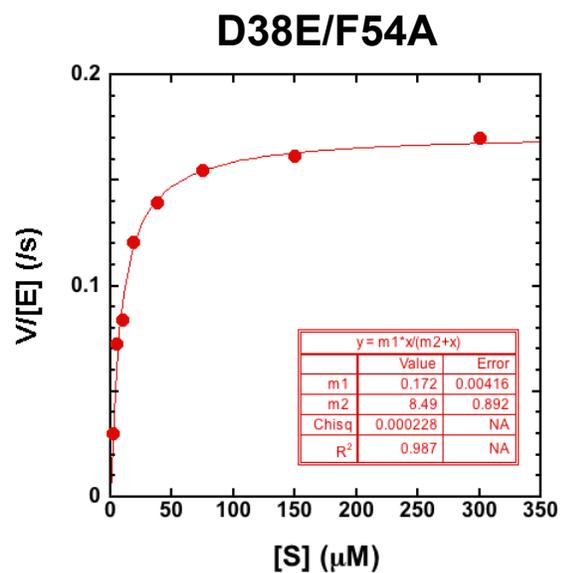
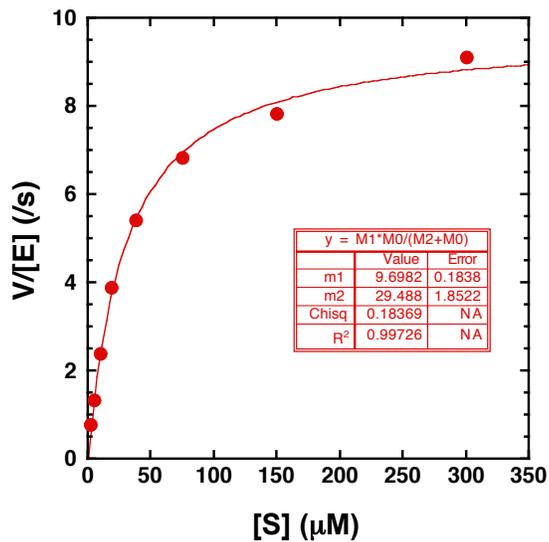
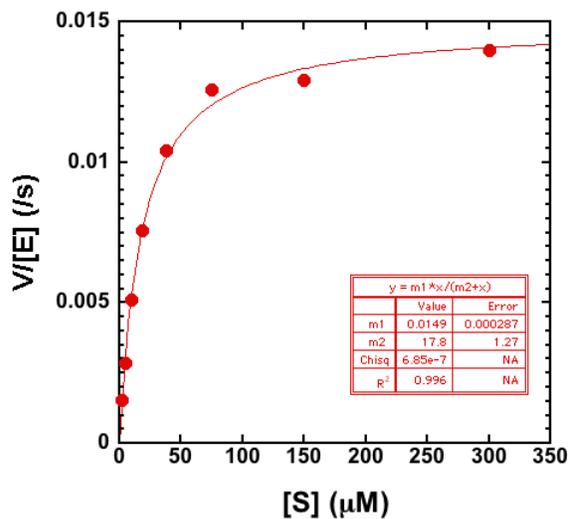


Figure 2. Michaelis-Menten plots for enzymes given in Supplemental Table 2.

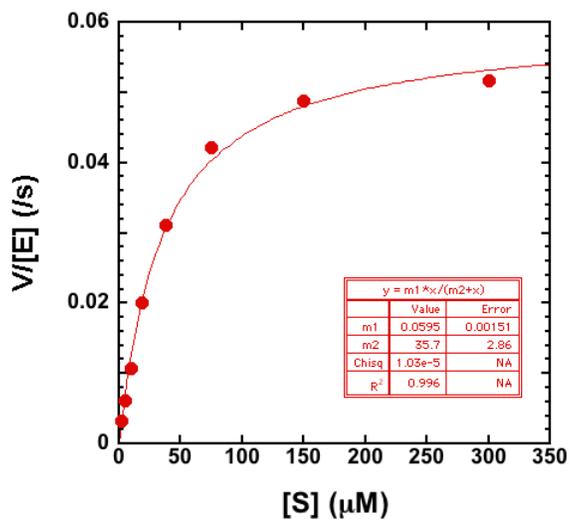
Wild type



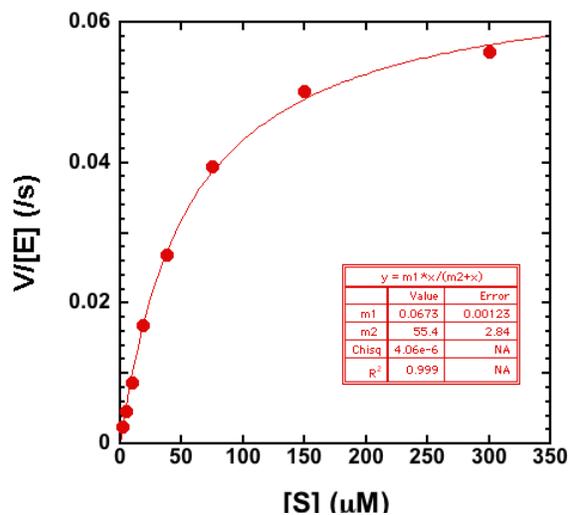
Y16G



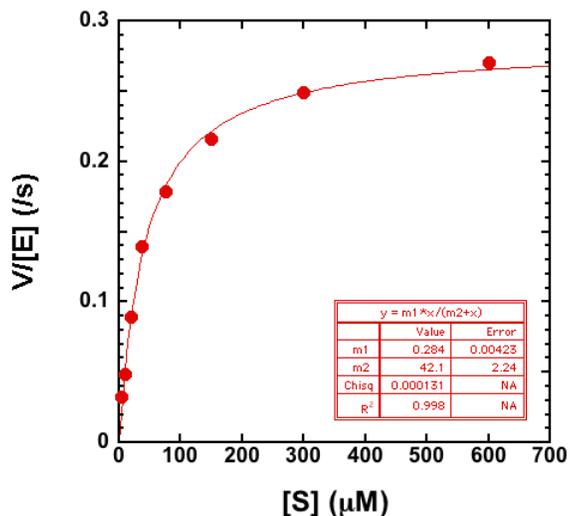
D103L



D103A



D103G



Y16F/D103L

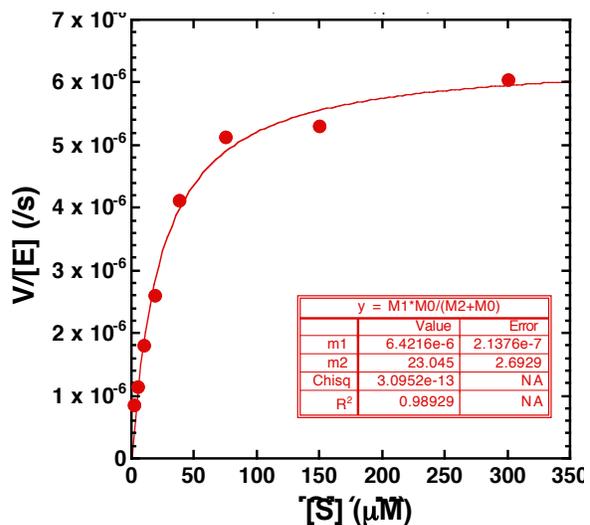


Figure 2. (continued) Michaelis-Menten plots for mutants given in Supplemental Table 2.

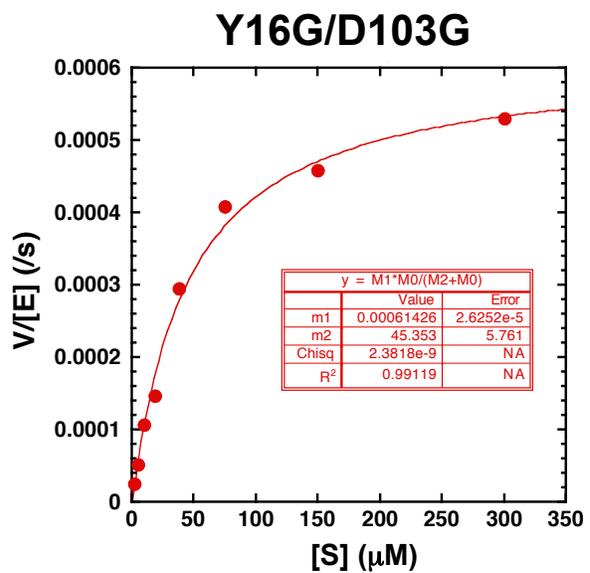
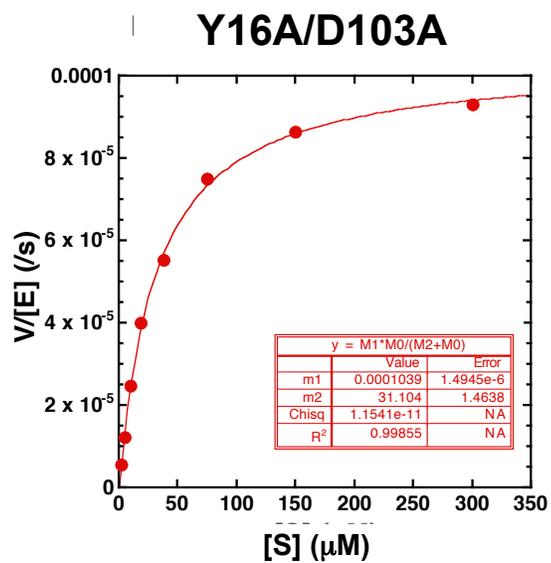


Figure 3. Michaelis-Menten plots for mutants given in Supplemental Table 3.

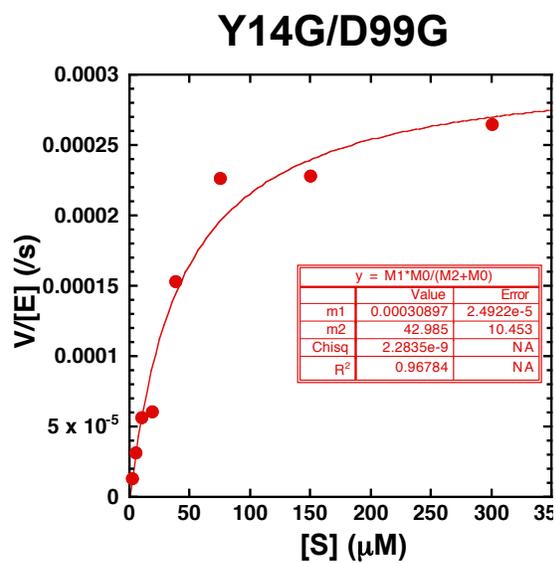
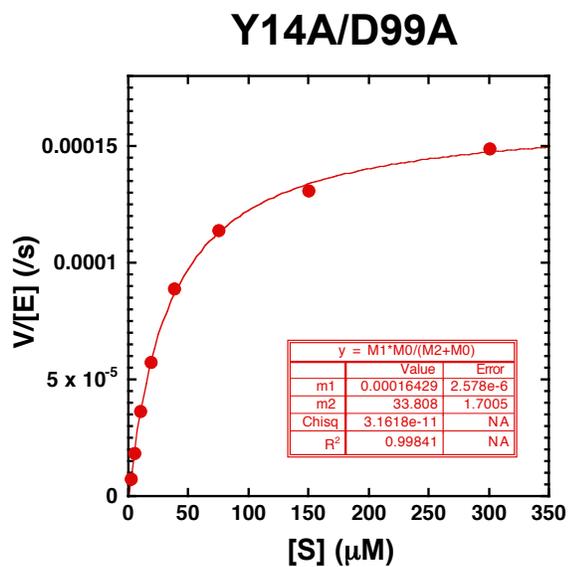


Figure 4. Michaelis-Menten plots for mutants given in Supplemental Table 4.

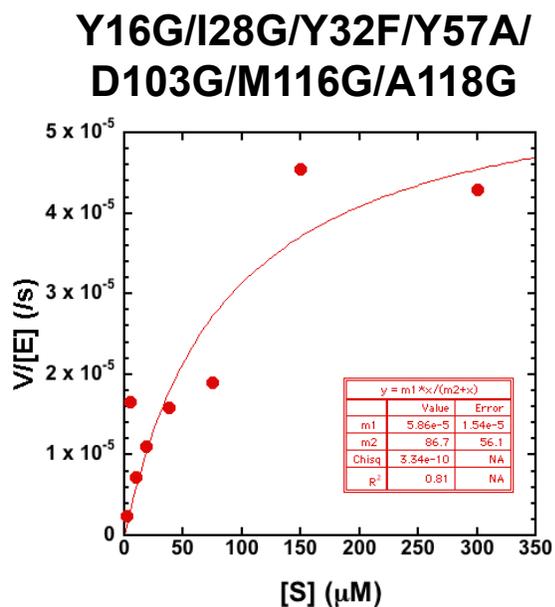
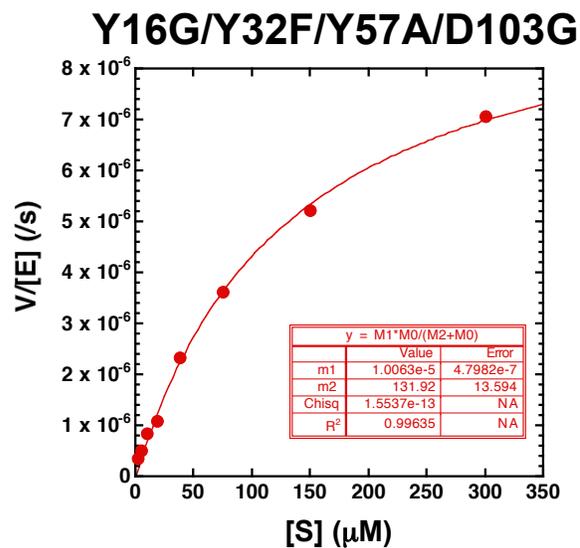
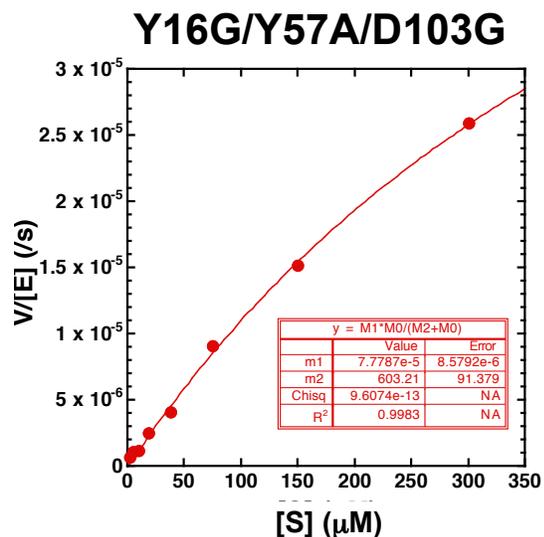


Figure 5. Michaelis-Menten plots for mutants given in Supplemental Table 5.

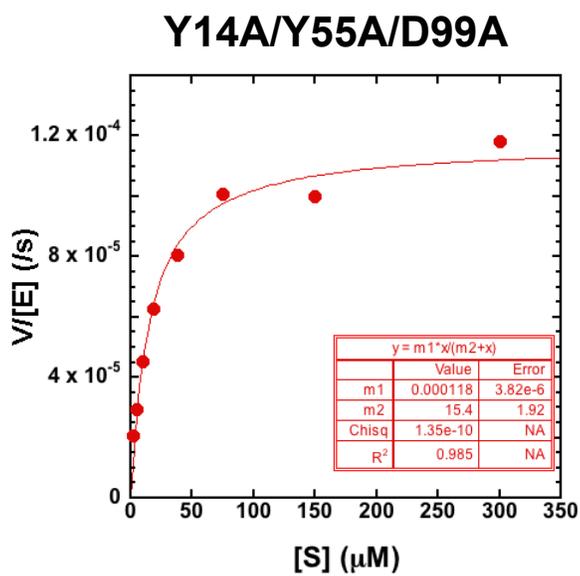
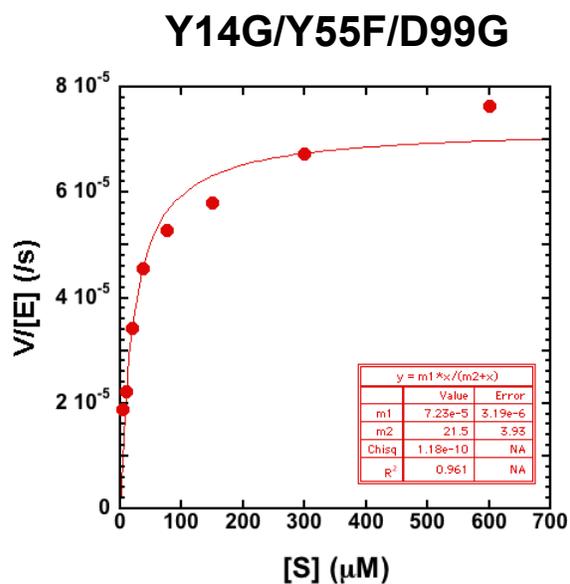
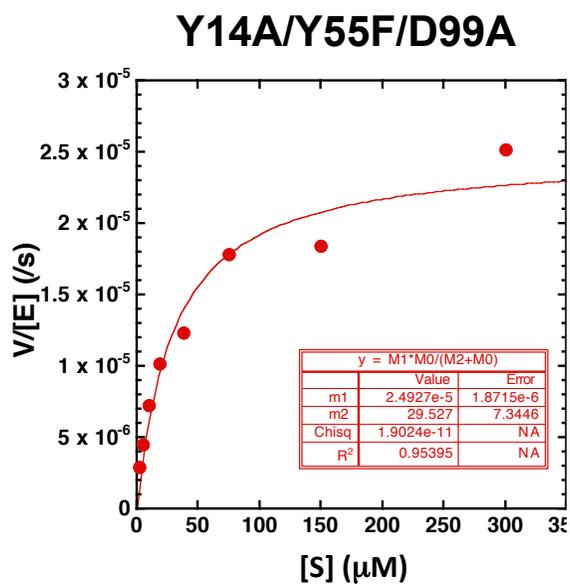


Figure 6. Michaelis-Menten plots for enzymes given in Supplemental Table 6.

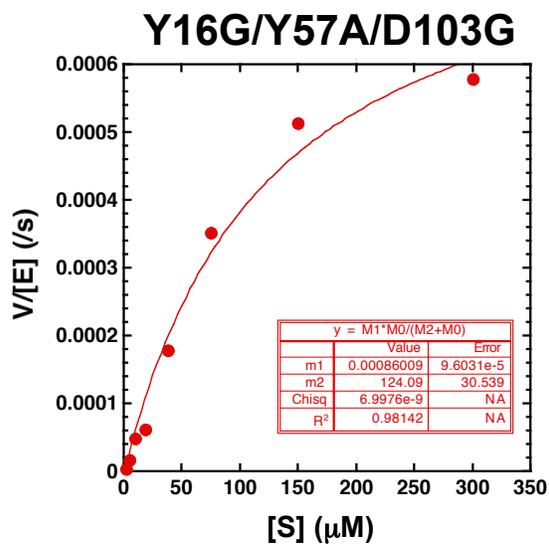
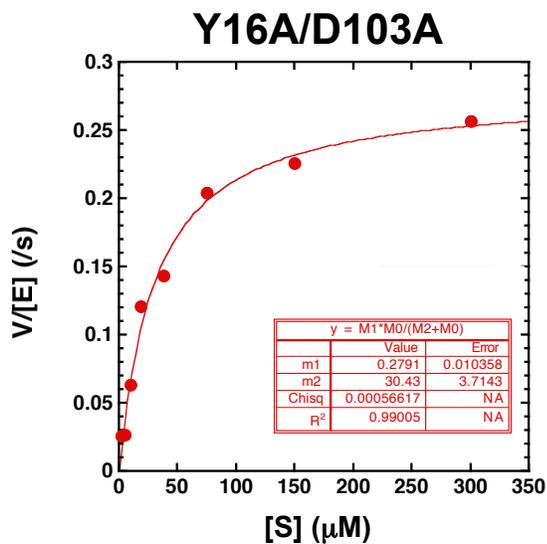
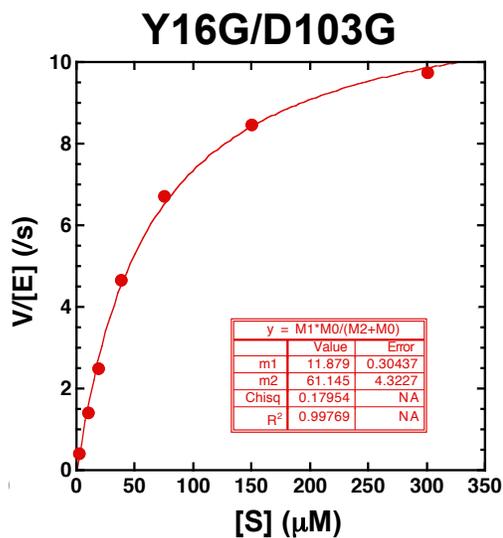
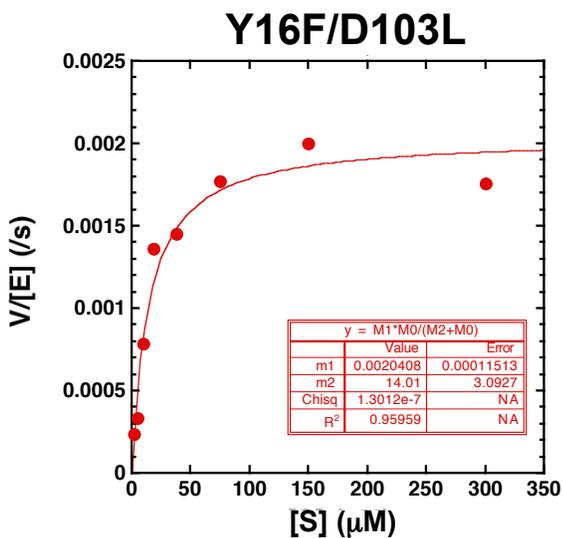
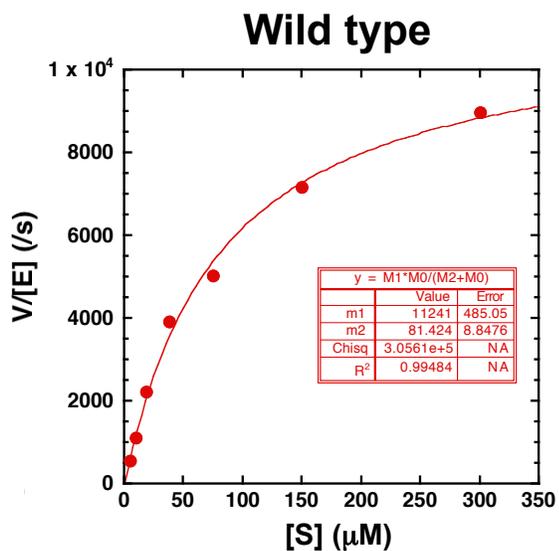


Figure 6. (continued) Michaelis-Menten plots for enzymes given in Supplemental Table 6.

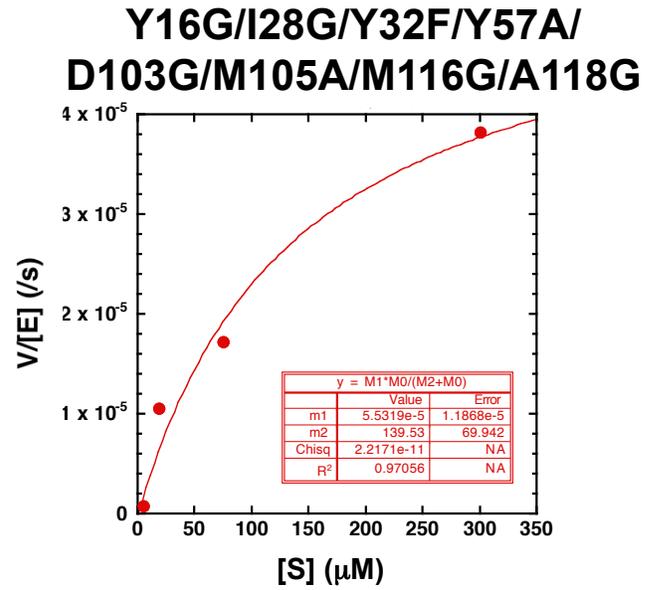
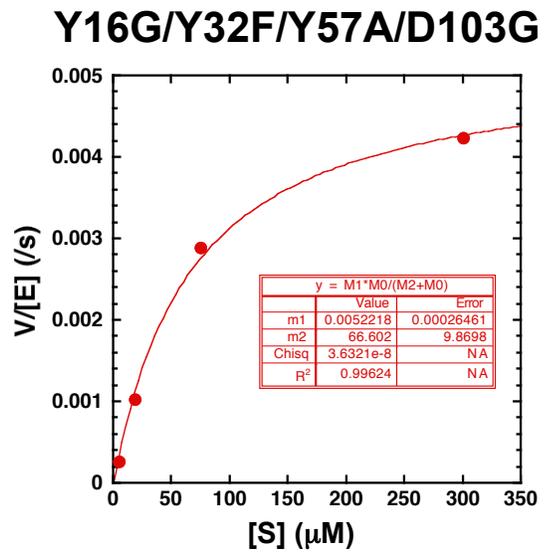


Figure 7. Michaelis-Menten plots for mutants given in Supplemental Table 7.

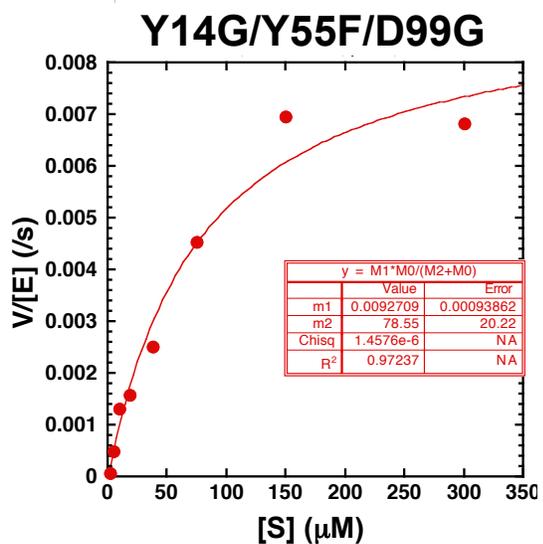
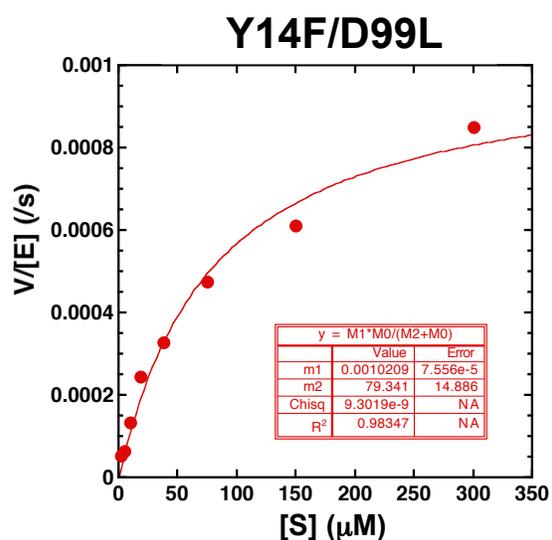
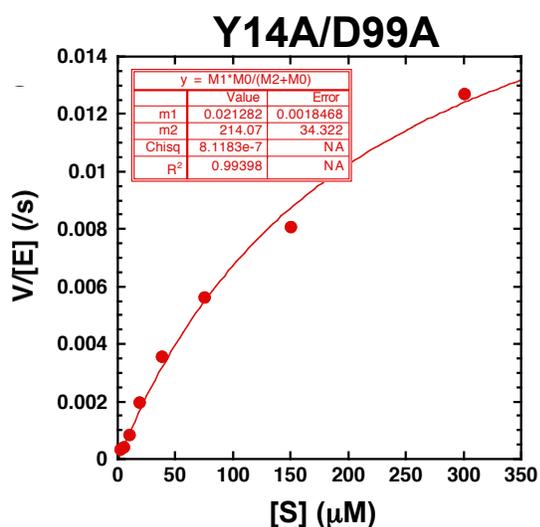
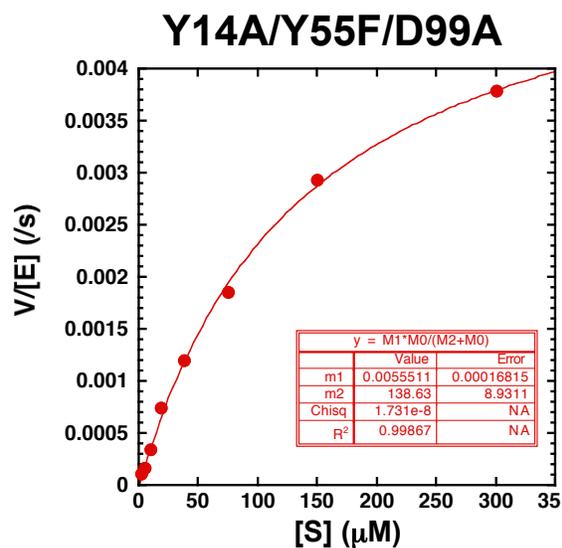
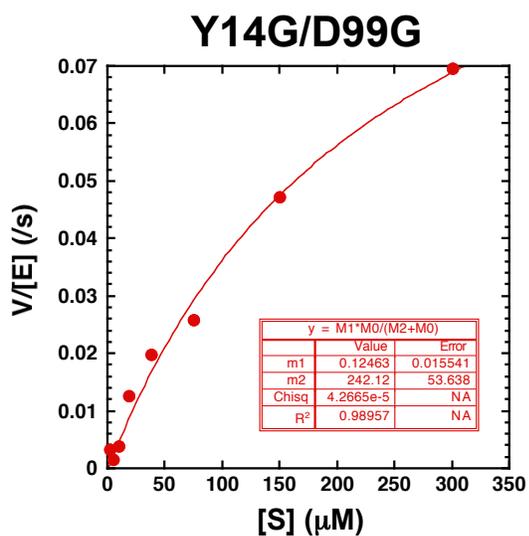


Figure 8. Plots of equilenin inhibition measurements for wild-type pKSI and mutants given in Supplemental Table 8.

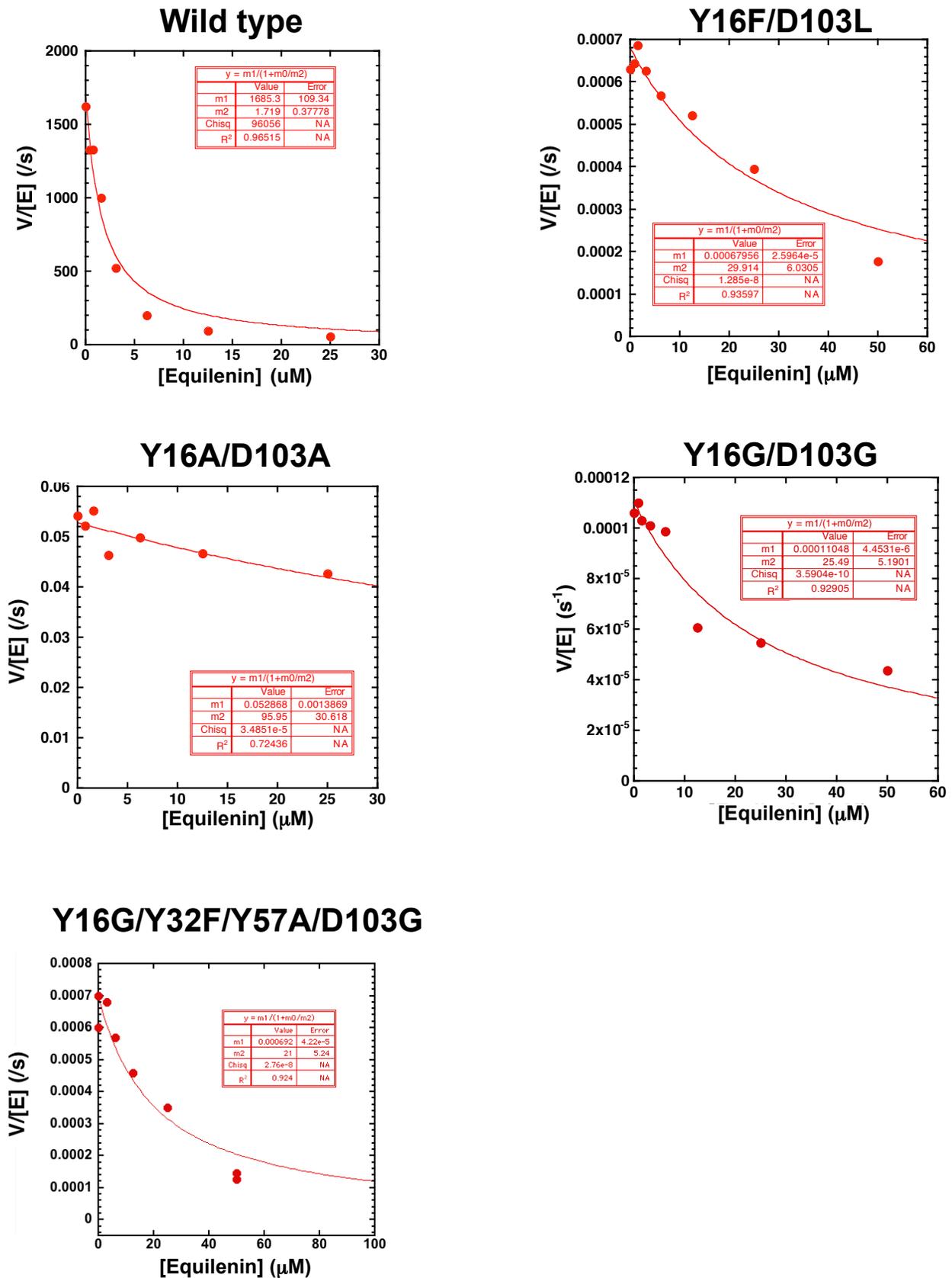


Figure 9. Plots of equilenin inhibition measurements for wild-type tKSI and mutants given in Supplemental Table 9.

