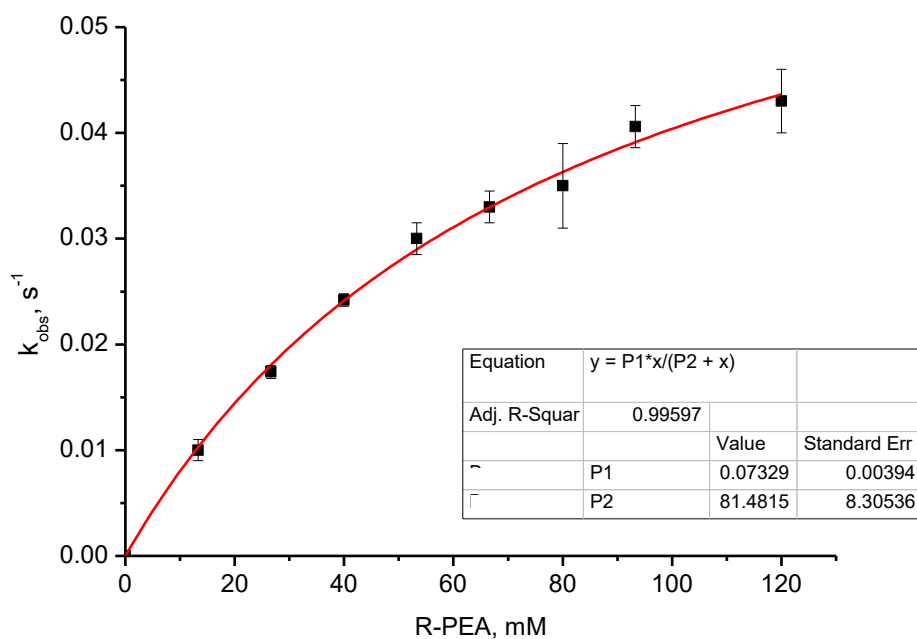
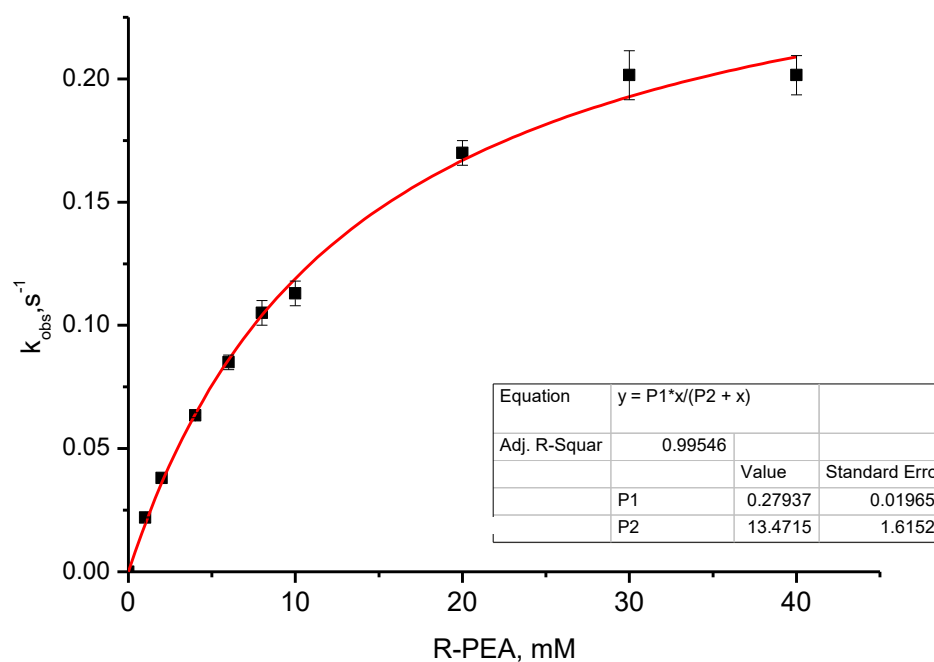


The dependence of the observed rate constant of half-reaction (k_{obs}) on concentration of ((*R*)-(+)-1-phenylethylamine (R-PEA) in 50 mM CHES buffer, pH 9.0, at 40 °C. All data are collected in triplicate, and error bars correspond to the standard deviation of the mean (some are too small to be seen).

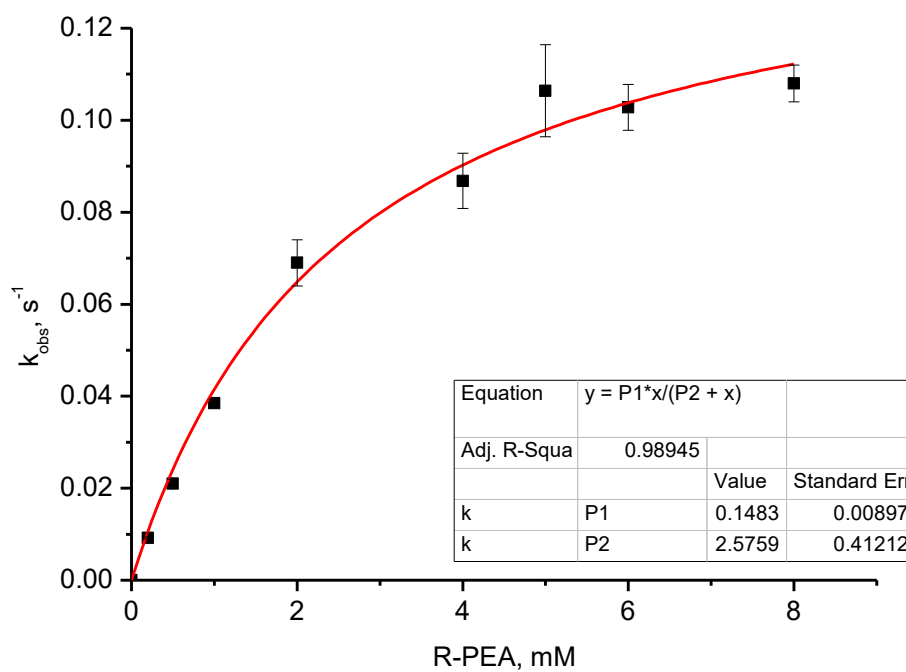
For WT *TaTT*



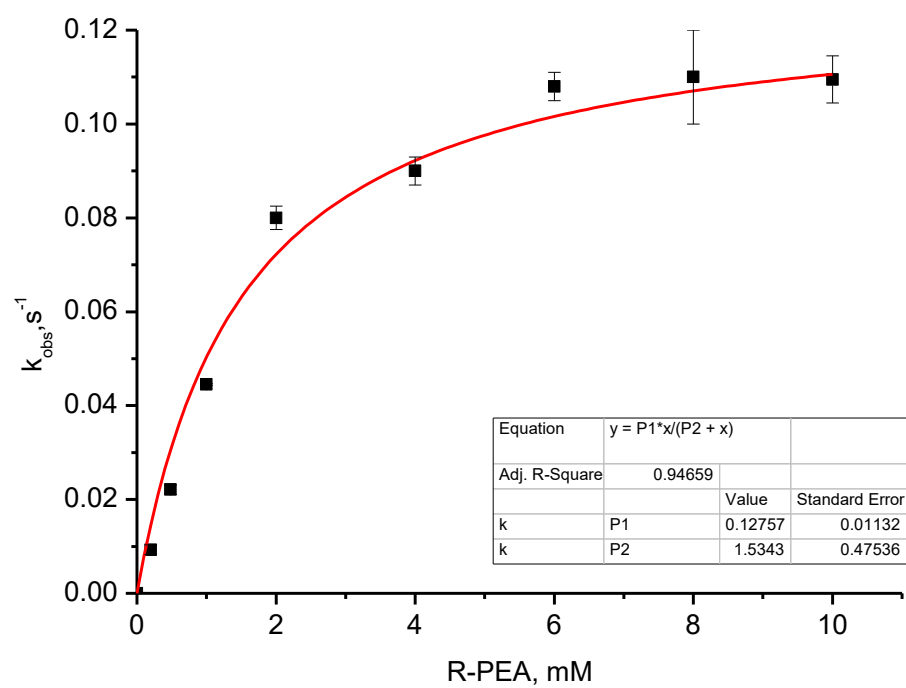
For mP2 variant



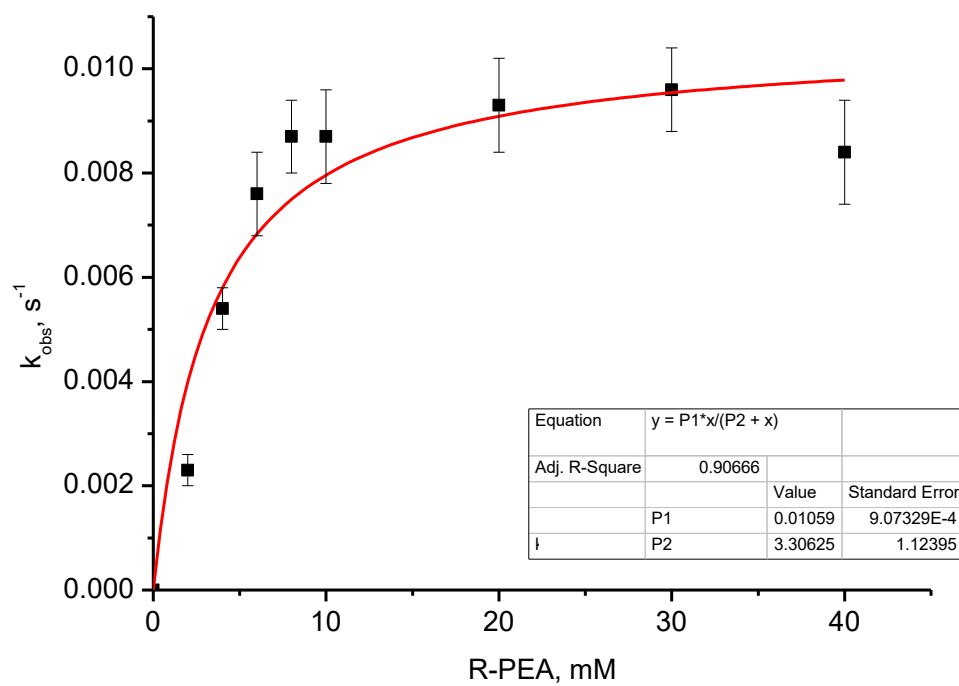
For **mP3** variant



For **mP3O1** variant

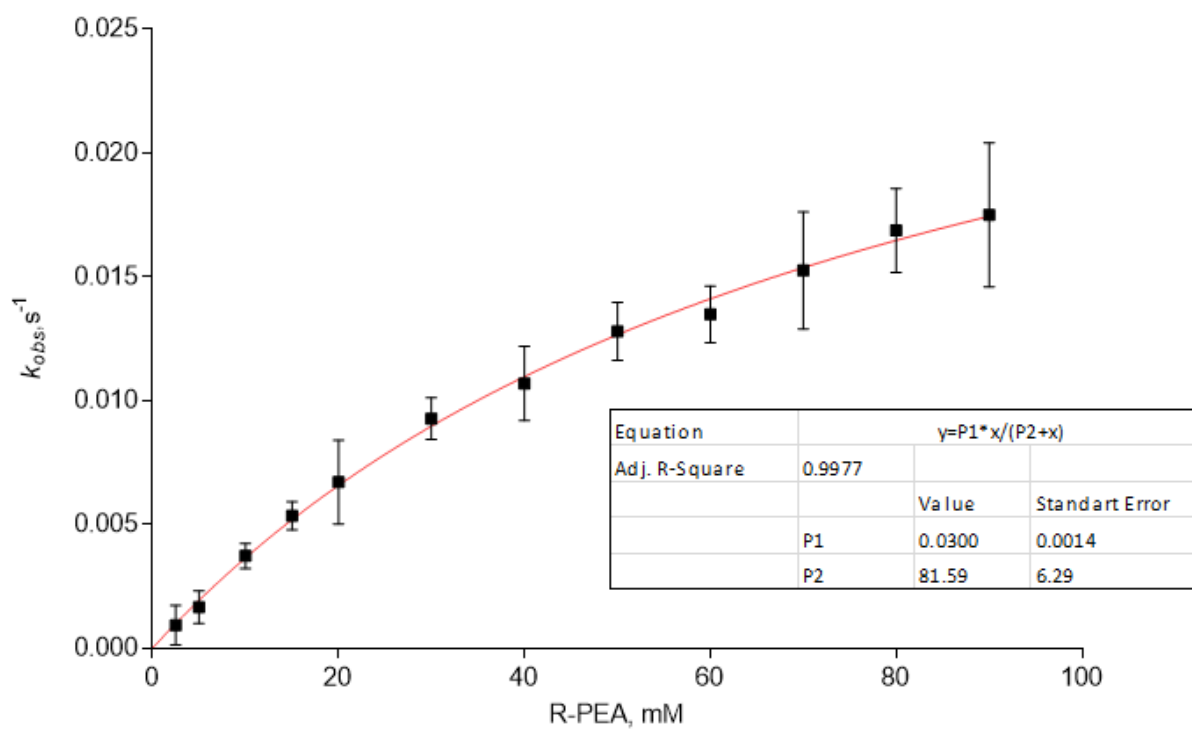


For **mO1**

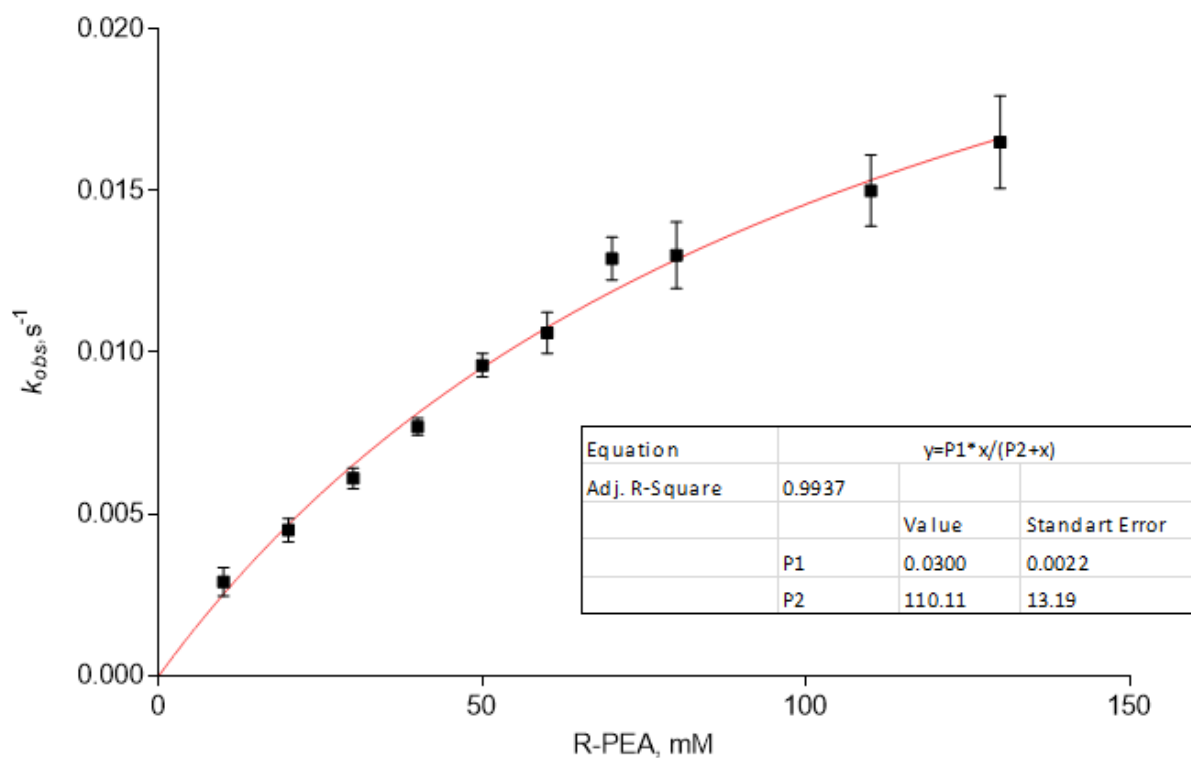


The dependence of the observed rate constant of half-reaction (k_{obs}) on concentration of ((*R*)-(+)-1-phenylethylamine (R-PEA) in 50 Tris-HCl buffer, pH 8.0, at 30 °C

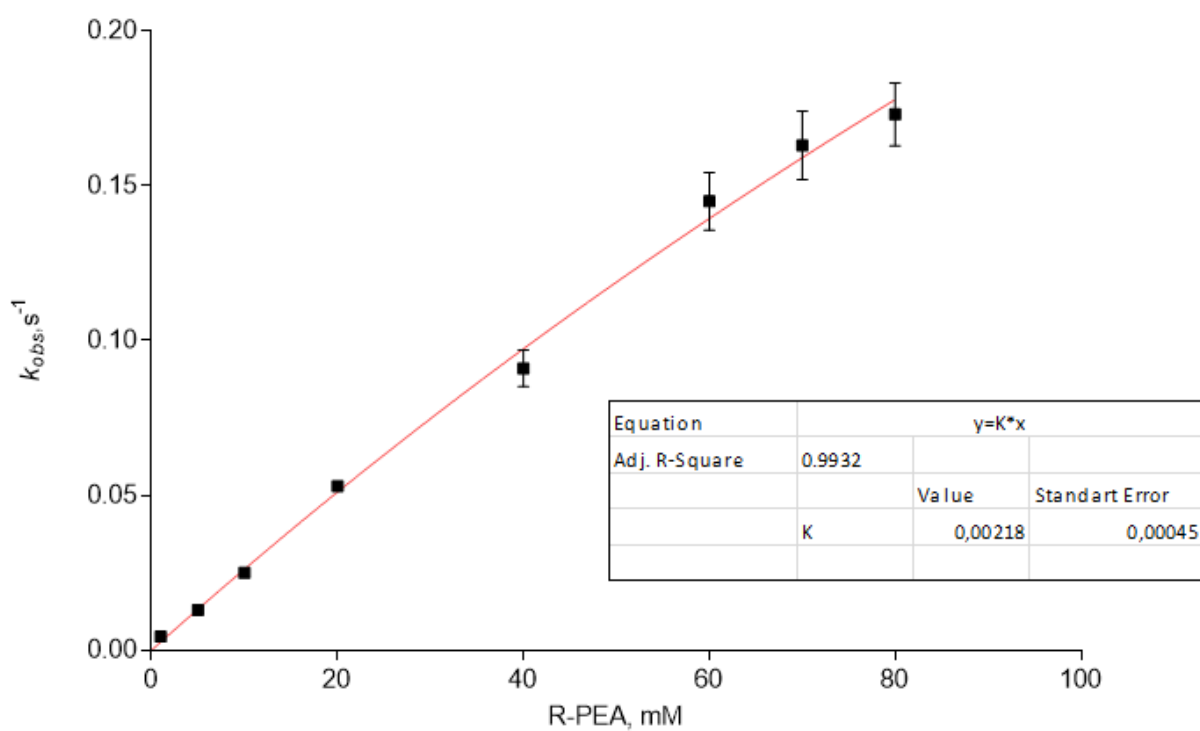
For WT *TaTT*



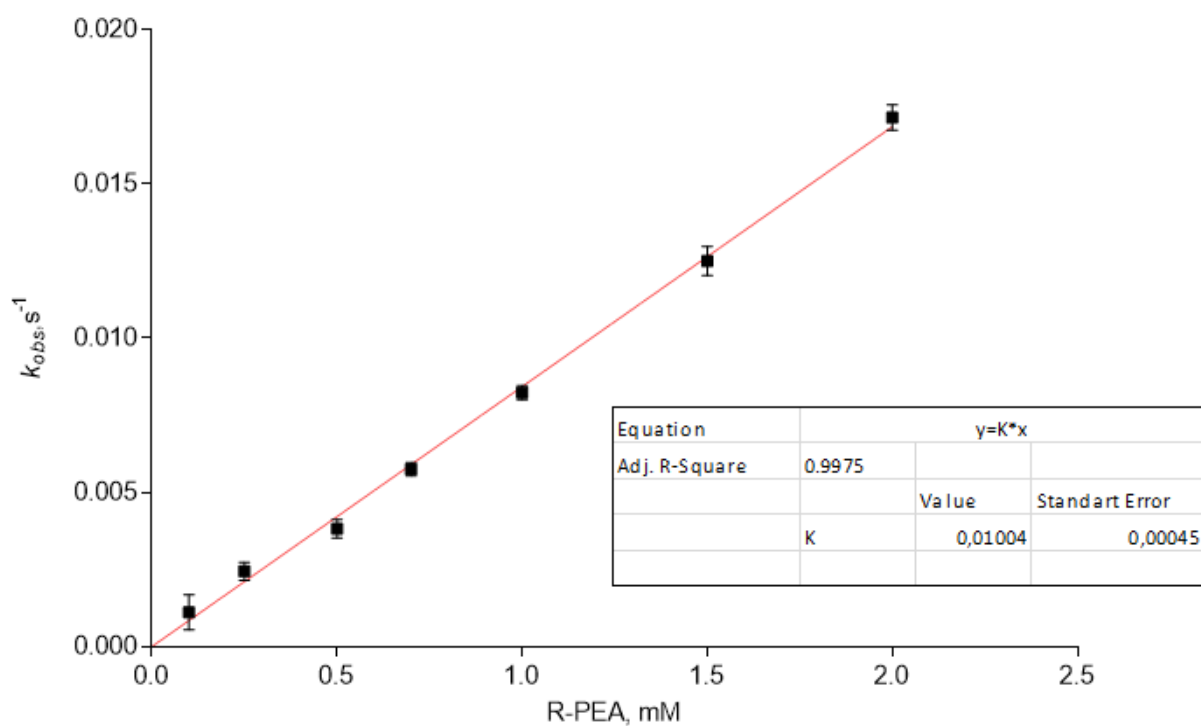
For mP1



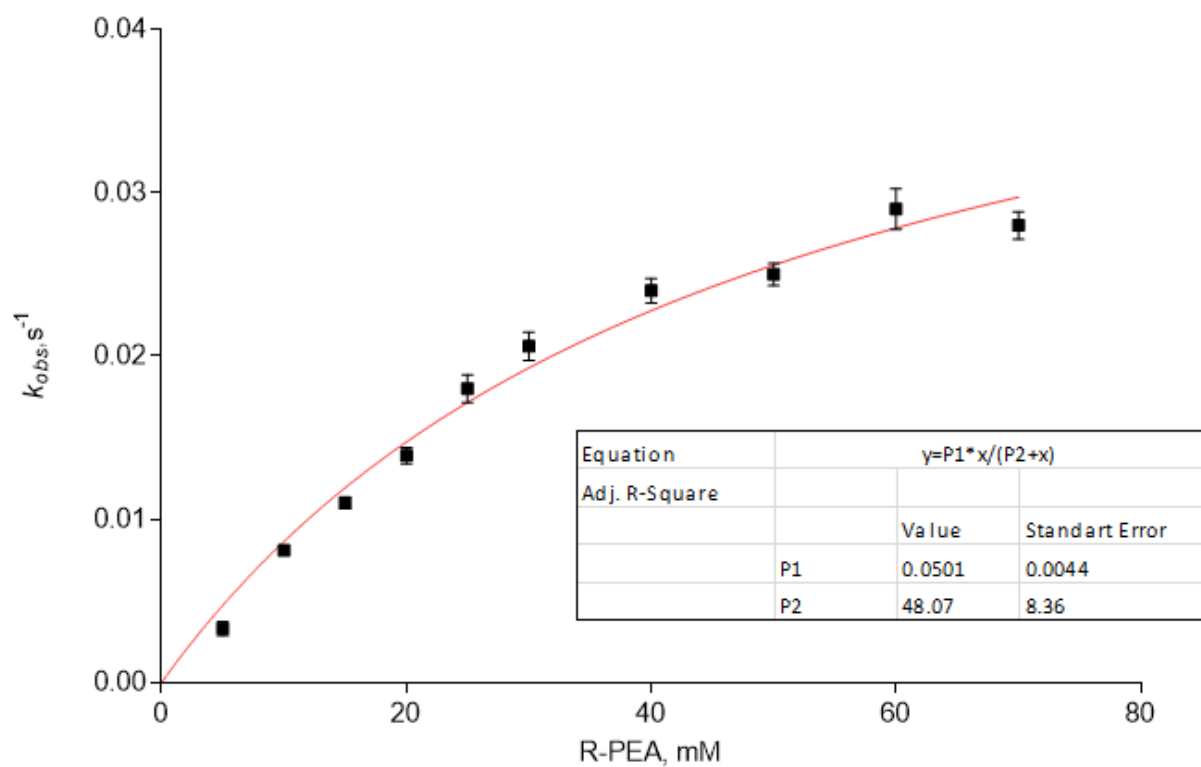
For mP2



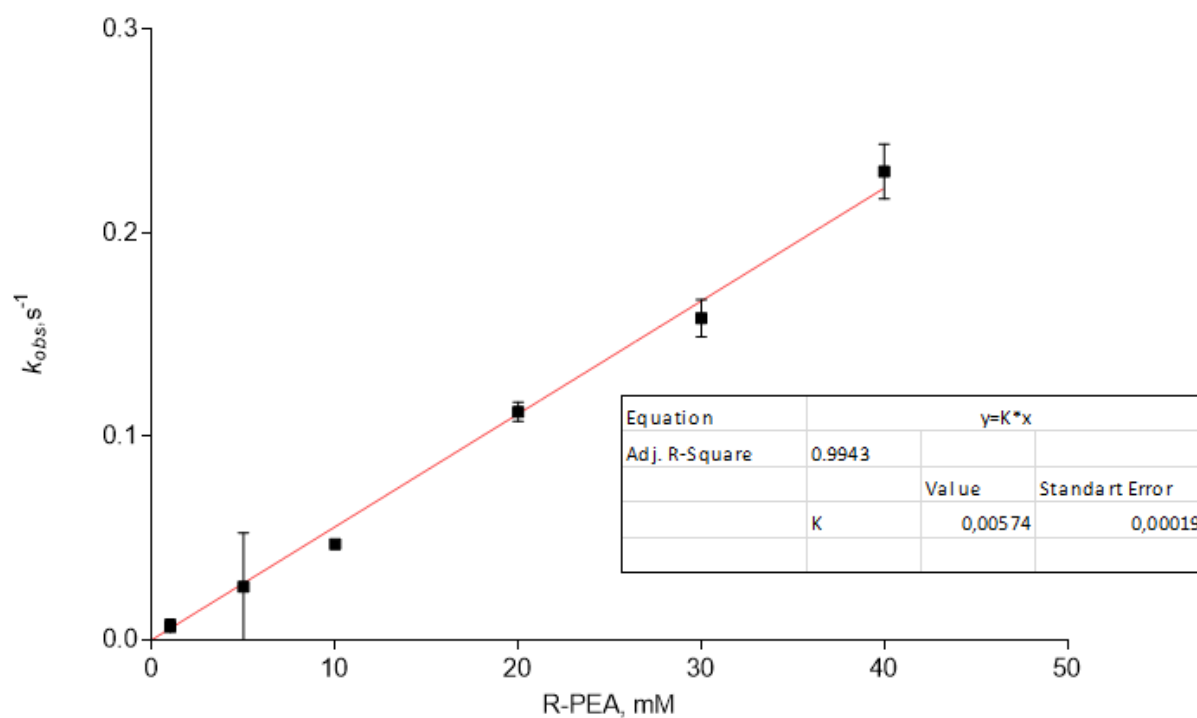
For **mP3**



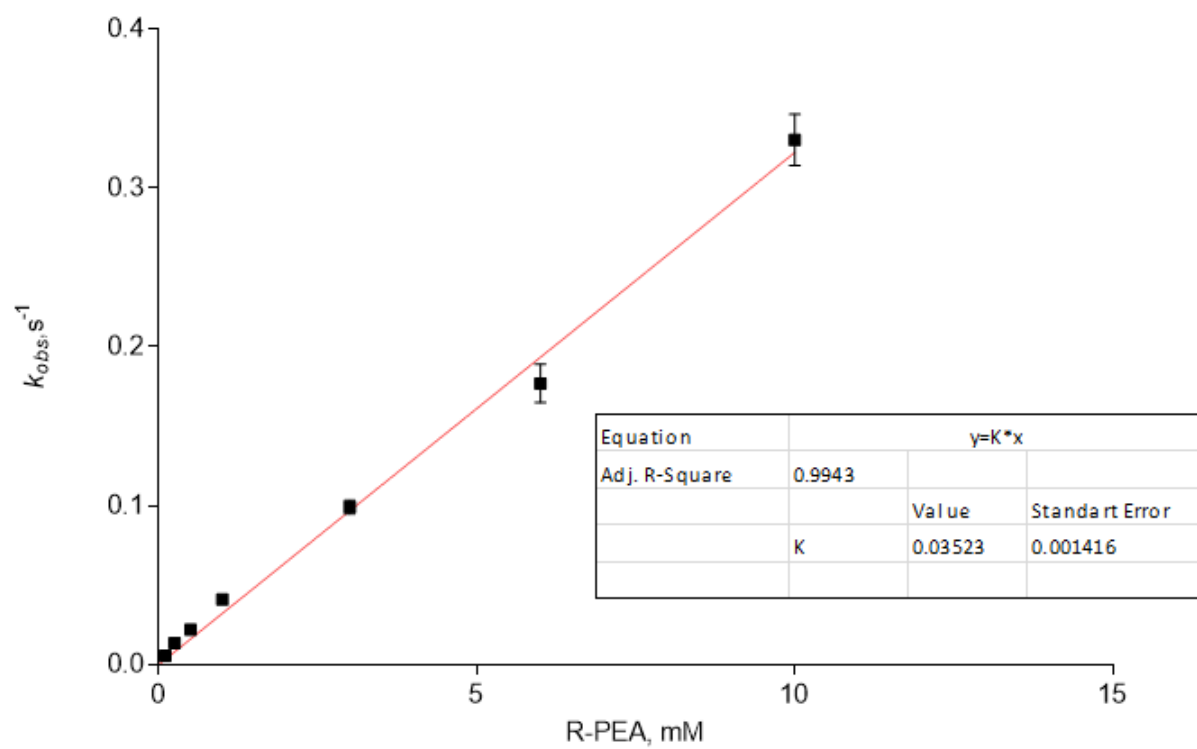
For **mO1**



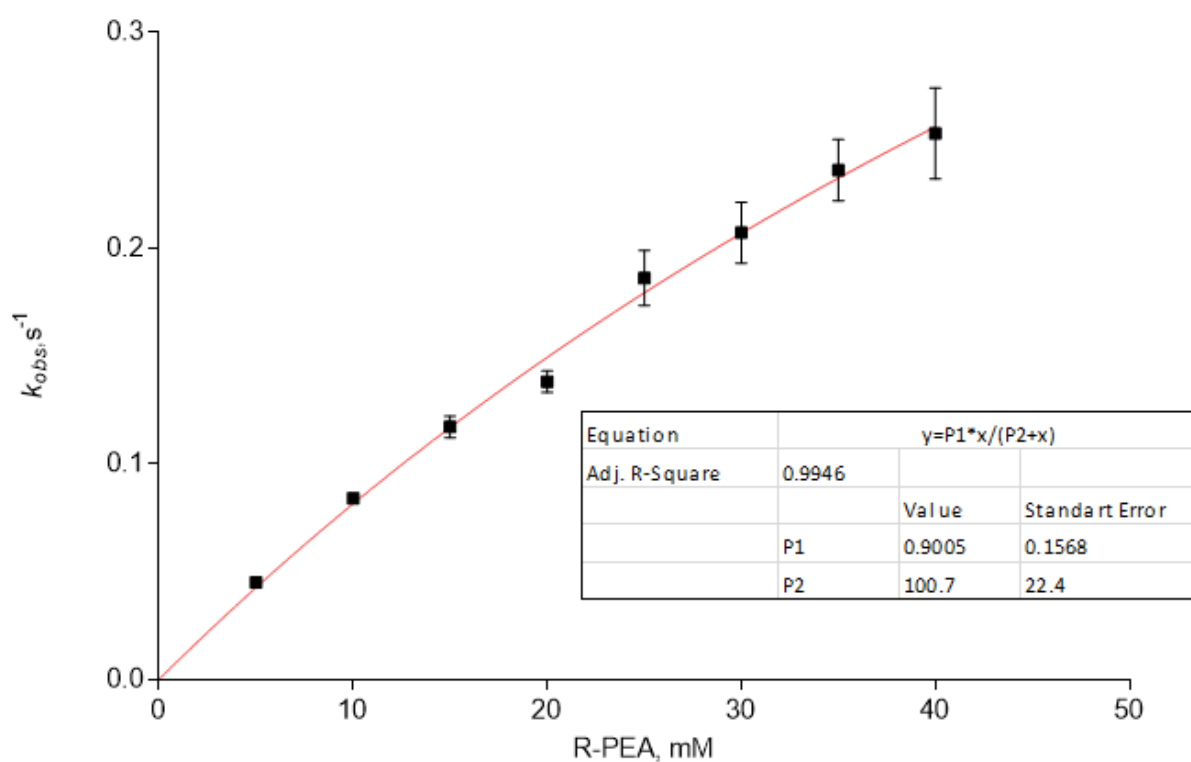
For mP2O1



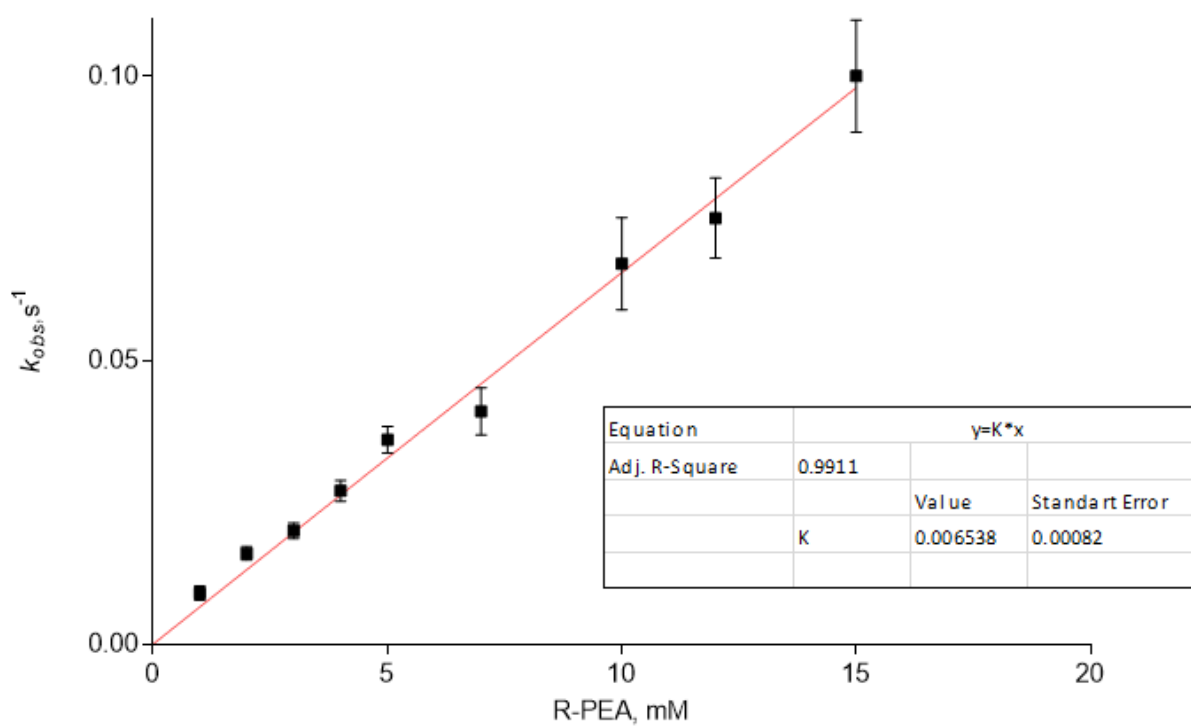
For mP3O1



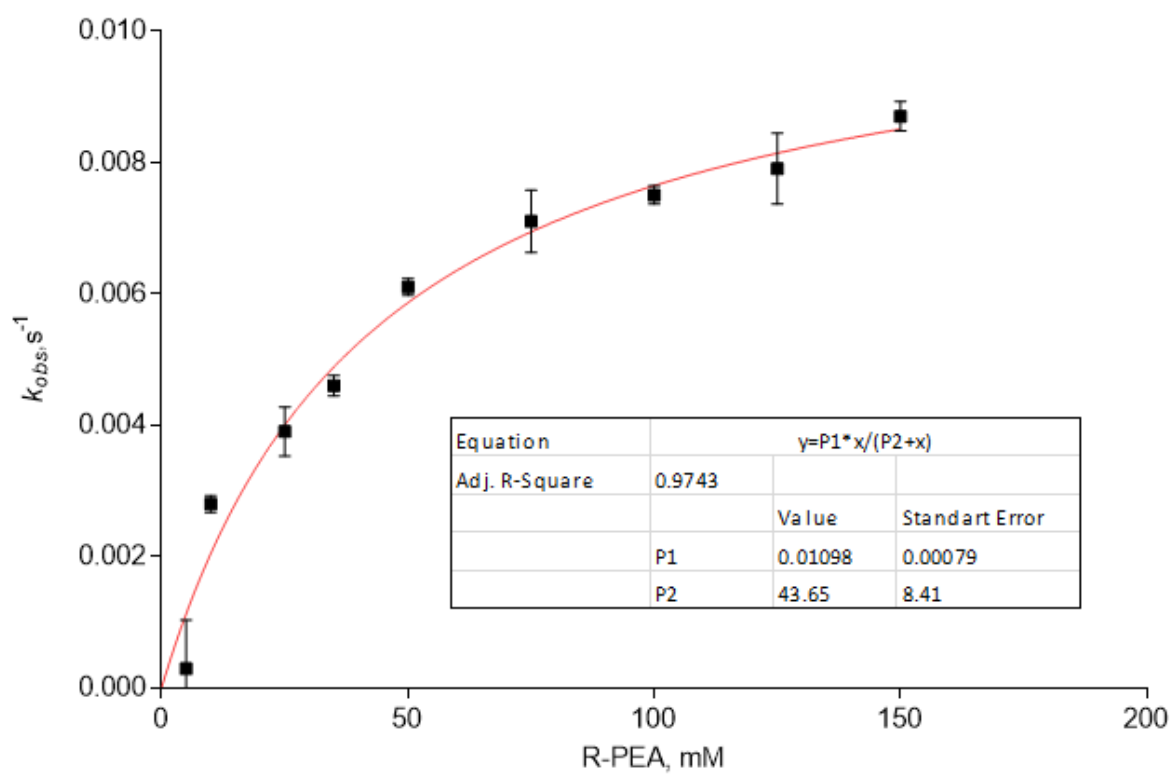
For mP3O3



For mP3O5

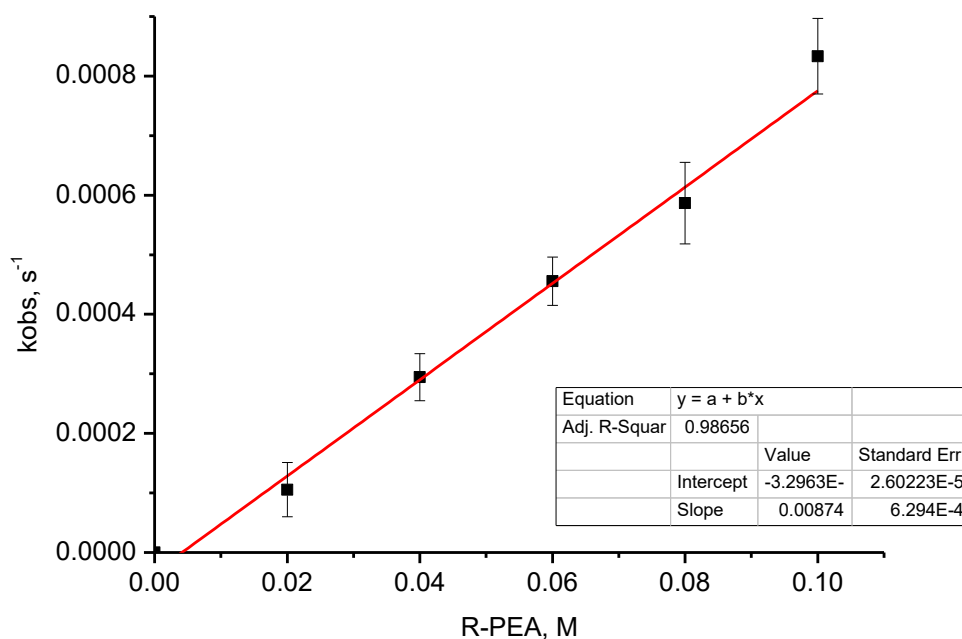


For mP3O7



The dependence of the observed rate constant of half-reaction (k_{obs}) on concentration of ((*R*)-(+)-1-phenylethylamine (R-PEA) in 50 mM Tris-HCl buffer, pH 7.0, at 40 °C. All data are collected in triplicate, and error bars correspond to the standard deviation of the mean (some are too small to be seen).

For **WT *TaTT***



For **mP3O1** variant

