

Volume 72 (2016)

Supporting information for article:

Crystal structure of a phosphoribosyl anthranilate isomerase from the hyperthermophilic archaeon Thermococcus kodakaraensis

Sumera Perveen, Naeem Rashid and Anastassios C. Papageorgiou

 $\begin{array}{c} N\text{-}(5\text{-phospho-beta-D-ribosyl}) an thranilate \\ (PRA) \end{array}$

 $1\hbox{-}(2\hbox{-}carboxyphenylamino})\hbox{-}1\hbox{-}deoxy\hbox{-}D\hbox{-}ribulose~5\hbox{-}phosphate} \\ (CdRP)$

Figure S1 The enzymatic reactions used for the determination of TkTrpF activity.

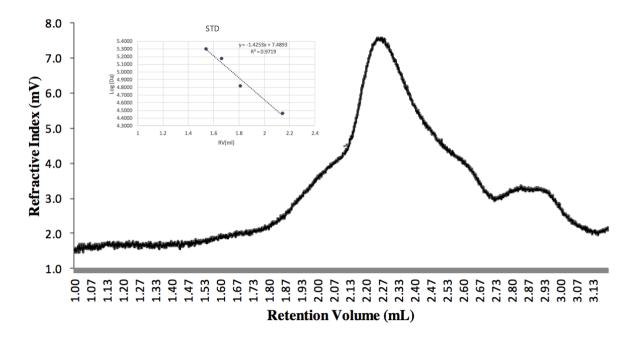


Figure S2 Elution profile of *Tk*TrpF from Superdex 200 5/150 gel filtration column. The retention volume (RV) is depicted on the X-axis. The buffer was 10 mM Tris-HCl, 100 mM NaCl, pH ~7.2 and the flowrate 0.1 mL/min. (*inset*) Standard curve. The MWs of the proteins used as standards are given as log scale on the Y-axis.