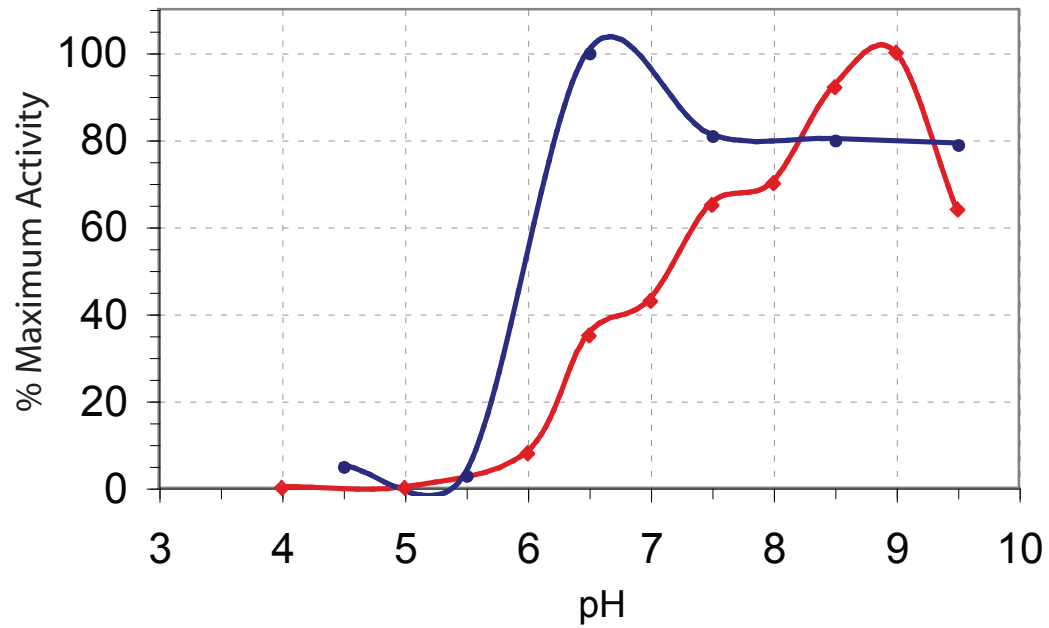


Additional File 1



Percent maximum activity versus pH for *A. thaliana* (red) and *K. pneumoniae* (blue) MTR kinase. The *A. thaliana* MTK kinase activity was measured as described in the Material and Methods, the results for the *K. pneumoniae* are from reference [34].