Figure A1. Representative datasets illustrating linear Arrhenius model fit to microbial

datasets. Four datasets (representing four different species, in different colors) from

Ratkowsky et al. (2005) are each shown. In *A* and *B* the analyses are done for the PTR of

each dataset. In *C* and *D* a narrower temperature range (0.3- 0.7 r_{max}) is used. *A* and *C*.

The best-fit line to each dataset is shown along with the growth rate data. *B* and *D*. The

best-fit polynomial of degree 2 is shown fit to each dataset