

Supplementary Material

ADP-dependent kinases from the archaeal order *Methanosarcinales* adapt to salt by a non-canonical evolutionary conserved strategy

Felipe Gonzalez-Ordenes^{1#}, Pablo Cea^{1#}, Nicolás Fuentes¹, Sebastián Muñoz¹, Ricardo Zamora¹, Diego Leonardo², Richard C. Garratt², Victor Castro-Fernandez^{1*} and Victoria Guixé^{1*}

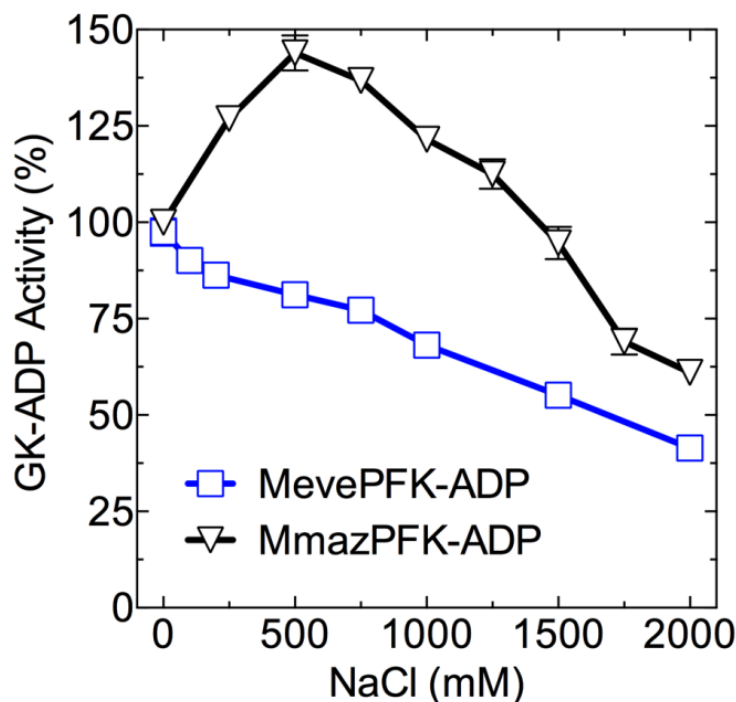
¹ Laboratorio de Bioquímica y Biología Molecular, Departamento de Biología, Facultad de Ciencias, Universidad de Chile, Santiago, Chile.

² São Carlos Institute of Physics, University of São Paulo, São Carlos, São Paulo, Brazil.

These authors contributed equally to this work.

* Correspondence:

Victor Castro-Fernandez (vcasfe@uchile.cl) and Victoria Guixé (vguixe@uchile.cl)



Supplementary Figure S3. Effect of NaCl on the GK-ADP activity of extant *Methanosarcinales* enzymes.