

Figure 2 - Figure Supplement 3

Alignment of *Thermotoga maritima* MCP TM1143 domain responsible for interaction with CheW and CheA-P5 and *V. cholerae* MCPs

TM1143	Q T N L L A L N A A I E A A R A G
VC1403	Q I A M L A V N G A V E A A R A G
VCA1088	Q T N L L A L N A A I E A A R A G
VCA0031	Q T N L L A L N A A I E A A R A G
VCA0658	Q T N L L A L N A A I E A A R A G
VC1298	Q T N L L A L N A A I E A A R A G
VC1868	Q T N L L A L N A A I E A A R A G
VC1967	Q T N L L A L N A A I E A A R A G
VC0098	Q T N I L A L N A A V E A A R A G
VCA1092	Q T N L L A L N A A V E A A R A G
VC1394	E T N L L A L N A A I E A A R S G
VCA0773	Q T N L L A L N A A I E A A R A G
VC1406	Q T N L L A L N A A I E A A R A G
VCA0663	Q T N L L A L N A A I E A A R A G
VCA0864	Q T N L L A L N A A I E A A R A G
VCA0906	Q T N L L A L N A A I E A A R A G
VCA0988	Q T N L L A L N A A I E A A R A G
VC1859	Q T N L L A L N A A I E A A R A G
VC0825	Q T N L L A L N A A I E A A R A G
VC0282	Q T N L L A L N A A I E A A R A G
VC1405	Q T N L L A L N A A I E A A R A G
VCA1056	Q T N L L A L N A A I E A A R A G
VC0840	Q T N L L A L N A A I E A A R A G
VC0216	Q T N L L A L N A A I E A A R A G
VC1413	Q T N L L A L N A A I E A A R A G
VCA0268	Q T N L L A L N A A I E A A R A G
VC1643	Q T N L L A L N A A I E A A R A G
VCA1034	Q T N L L A L N A A I E A A R A G
VC1313	Q T N L L A L N A A I E A A R A G
VC1898	Q T N L L A L N A A I E A A R A G
VCA0068	Q T N L L A L N A A I E A A R A G
VCA0974	Q T N L L A L N A A I E A A R A G
VCA0220	Q T N L L A L N A A I E A A R A G
VCA0176	Q T N L L A L N A A I E A A R A G
VC0512	Q T N L L A L N A A I E A A R A G
VC0449	Q T N L L A L N A A I E A A R A G
VC2439	Q T N L L A L N A A I E A A R A G
VCA0008	Q T N L L A L N A A I E A A R A G
VC0514	Q T N L L A L N A A I E A A R A G
VC2161	Q T N L L A L N A A I E A A R A G
VCA0923	Q T N L L A L N A A I E A A R A G
VC1248	Q T N L L A L N A A I E A A R A G
VC1289	Q T N L L A L N A A I E A A R A G
VCA1069	Q T N L L A L N A A I E A A R A G