

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: A search against the UniProtKB50 protein sequence data base revealed the top scoring 1000 sequence families with a minimal threshold score of 70 and an E value of $7 \times 10^{-}$ and archaeal phyla, to the extent organisms of origin were unambiguously determined.

File Name: Supplementary Data 2

Description: Source Data for Supplementary Figure 3.