

Supporting Information Figure S2

Phylogenetic tree of HetR sequences

Organism names and other information can be found in Supporting Information Table S1. Groups of organisms, shown by vertical colored bars and associated labels, are as described in **Figs. 4** and **5**. Unicellular strains are indicated by horizontal red branches. See the **Methods** section for a description of how the tree came about. Yellow circles and orange circles in the tree indicates bootstrap support of at least 90% and 67%, respectively. When an organism has more than one copy of HetR, the primary copy (as defined in the text) is labeled “_a”, while other copies are labeled “_b” or “_c”. Pro9006 is exceptional. Its primary HetR is labeled “_b” to make clear its geographical connection to its secondary copy of PatX (see Fig. 7B).

