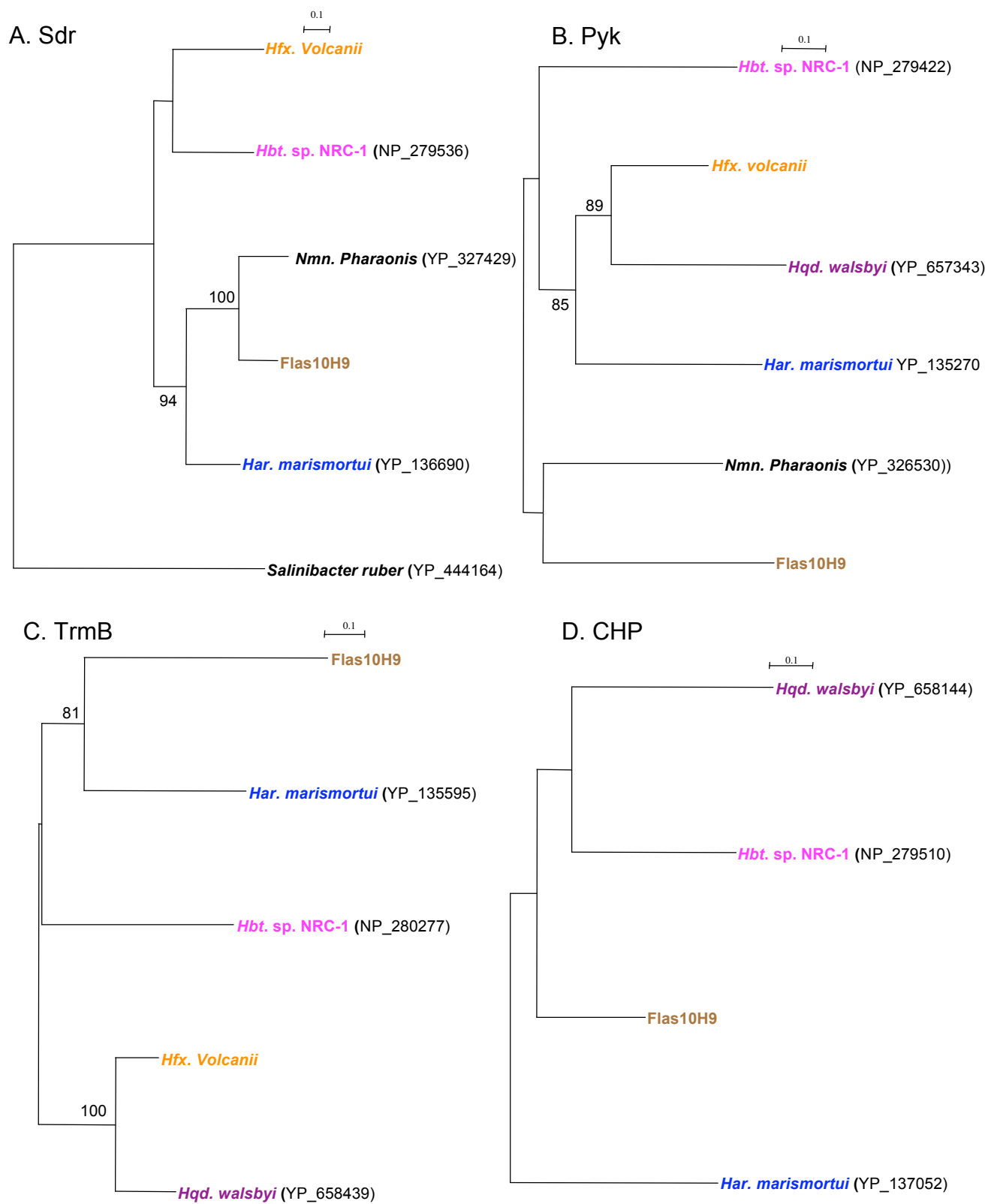


Additional file 2



Additional file 2. Phylogeny of four ORFs from environmental fosmid FLAS10H9 (IQPNNI, WAG, estimated α parameter with eight rate categories plus invariable sites, bootstrap values also calculated with IQPNNI). A) Short-chain dehydrogenase/reductase (Sdr) superfamily protein (302 aa sites). B) Pyruvate kinase (Pyk) (587 aa sites) C) Sugar-specific transcriptional regulator (TrmB) (347 aa sites) D) Conserved hypothetical protein (397 aa sites)