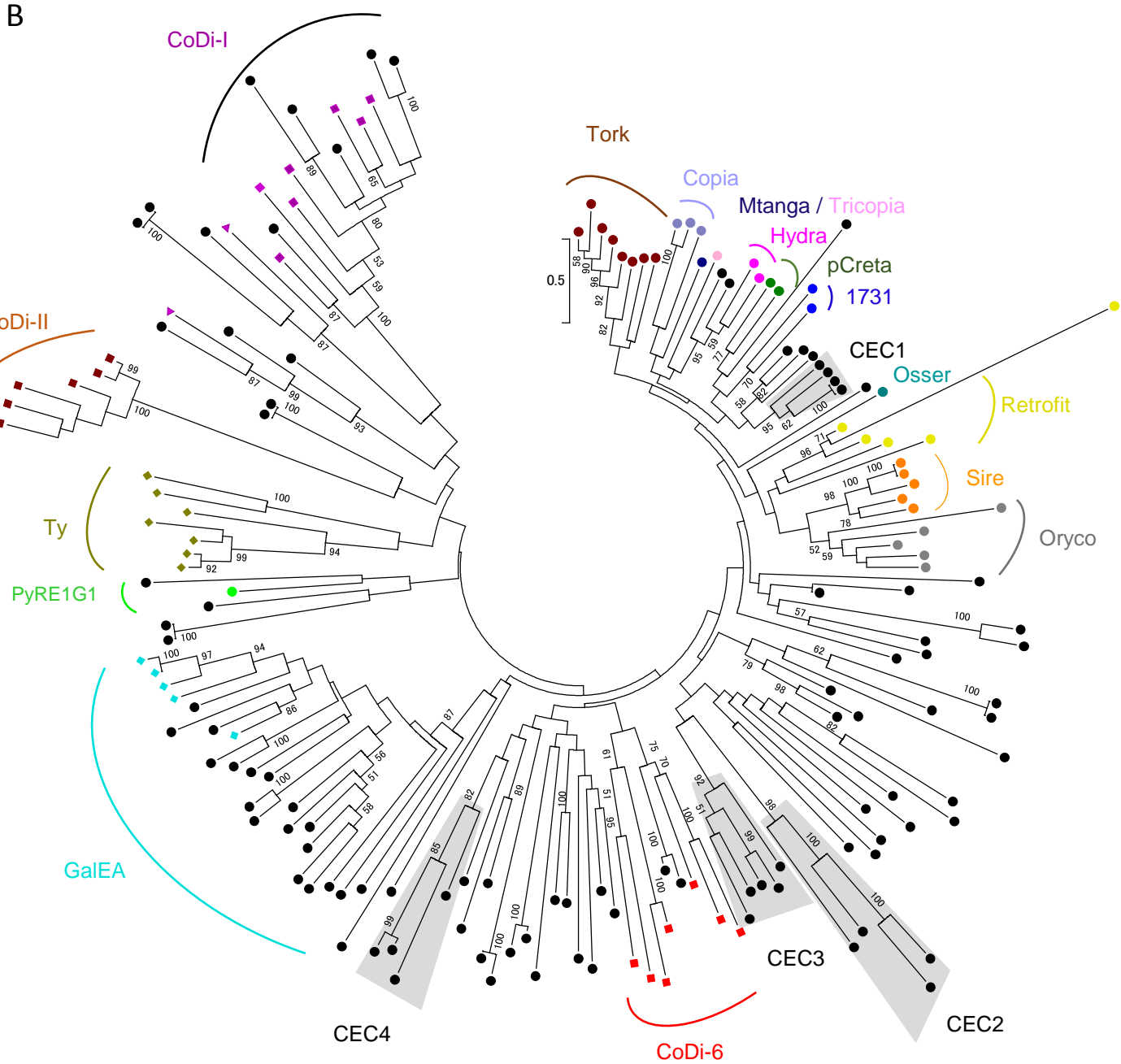


**Figure S3. ML-trees of known and environmental RT sequences.** (A) ML-tree of known RT sequences with 124 RT-like sequences identified in the metagenomic data.



**Figure S3. ML-trees of known and environmental RT sequences.** (B) ML-tree of known RT sequences with 100 Copia RT-like sequences identified in the metagenomic data.

C



**Figure S3. ML-trees of known and environmental RT sequences.** (C) ML-tree of known RT sequences with 100 longest BEL RT-like sequences identified in the metagenomic data.