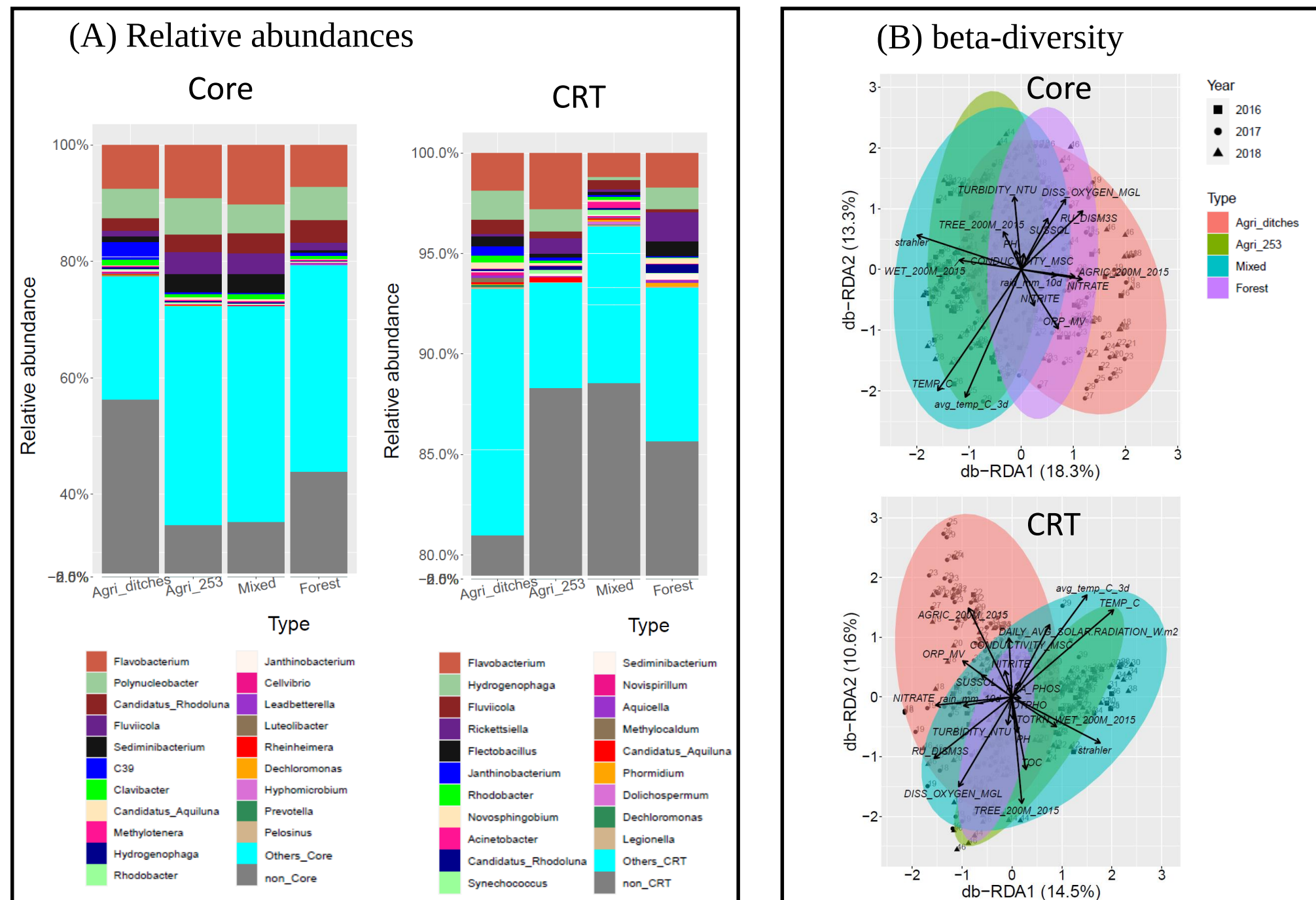




Supplementary Figure S2. (A) The relative abundance of the 20 most abundant genera in the stream_core (483 ASVs) (left) and stream_CRT (6868 ASVs) (right) subcommunities under different land use classes. Others_Core, core ASVs not belonging to the 20 most abundant genera in stream_core; non_core, ASVs not identified as core taxa; Others_CRT, CRT ASVs not belonging to the 20 most abundant genera in stream_CRT; non_CRT, ASVs not identified as stream_CRT. (B) The beta-diversity of stream_core (top) and stream_CRT (bottom) under different land use classes, year, and sampling weeks, and their correlations with environmental conditions based on distance-based redundancy analysis (db-RDA).