

S1 Fig. Workflow of NextRAD (Nextera-tagged reductively-amplified DNA) sequencing. A small amount of DNA (~10 ng) is mixed with two engineered transposomes of Nextera reagents which tag as well as add short adaptors to genomic DNA. Sequencing primers Read 1 and Read 2 (light green and light blue bars), indices (orange and brown bars) and a customized selective primer (red bar: GTGTAGAGC) are added by a limited cycle of PCR to generate sequencing-ready fragments, which are compatible for Illumina platforms.

