

**Figure S1. Construction of pBACpAK entrapment vector.** The *cI*-*tetA* selection cartridge was amplified from pAK1 entrapment vector by using *cI*-*tetA*(F)-*Xho*I and *cI*-*tetA*(R)-*Xho*I primers (red arrows). The amplicon was cloned into pCC1BAC at the *Xho*I site, resulting in a pBACpAK entrapment vector.