

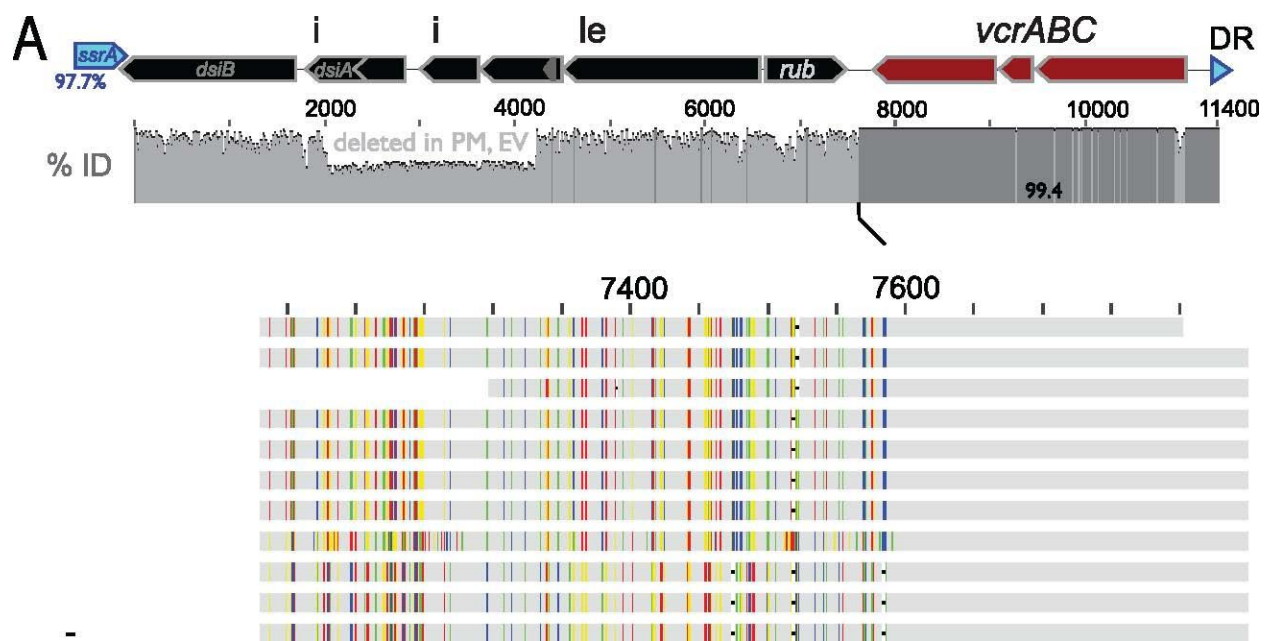


Figure S4: KB-1 variant at *vcr*-GI module transition. (A) Cartoon representation of the *vcr*-GI observed in all 8 versions, as shown in Figure 3. (B) Alignment of the region at the transition between integration and *vcrABC* cargo modules, including reads in the KB-1 metagenome dataset that disagree with the main consensus at this location. All 3 of these variant reads are perfectly identical to the VS, GT, WL, and WBC-2 *vcr*-GIs at this position.