



**Additional File 4.** Relationship dendrogram of the 38 strains based on the alignment-free K-string analysis proposed by Qi *et al.* [54] with  $k = 5$ . *A. baumannii* SDF is placed outside the ACB complex. This is probably due to the difference in CDS repertoires between this drug-sensitive strain and all other genome-sequenced *A. baumannii*.