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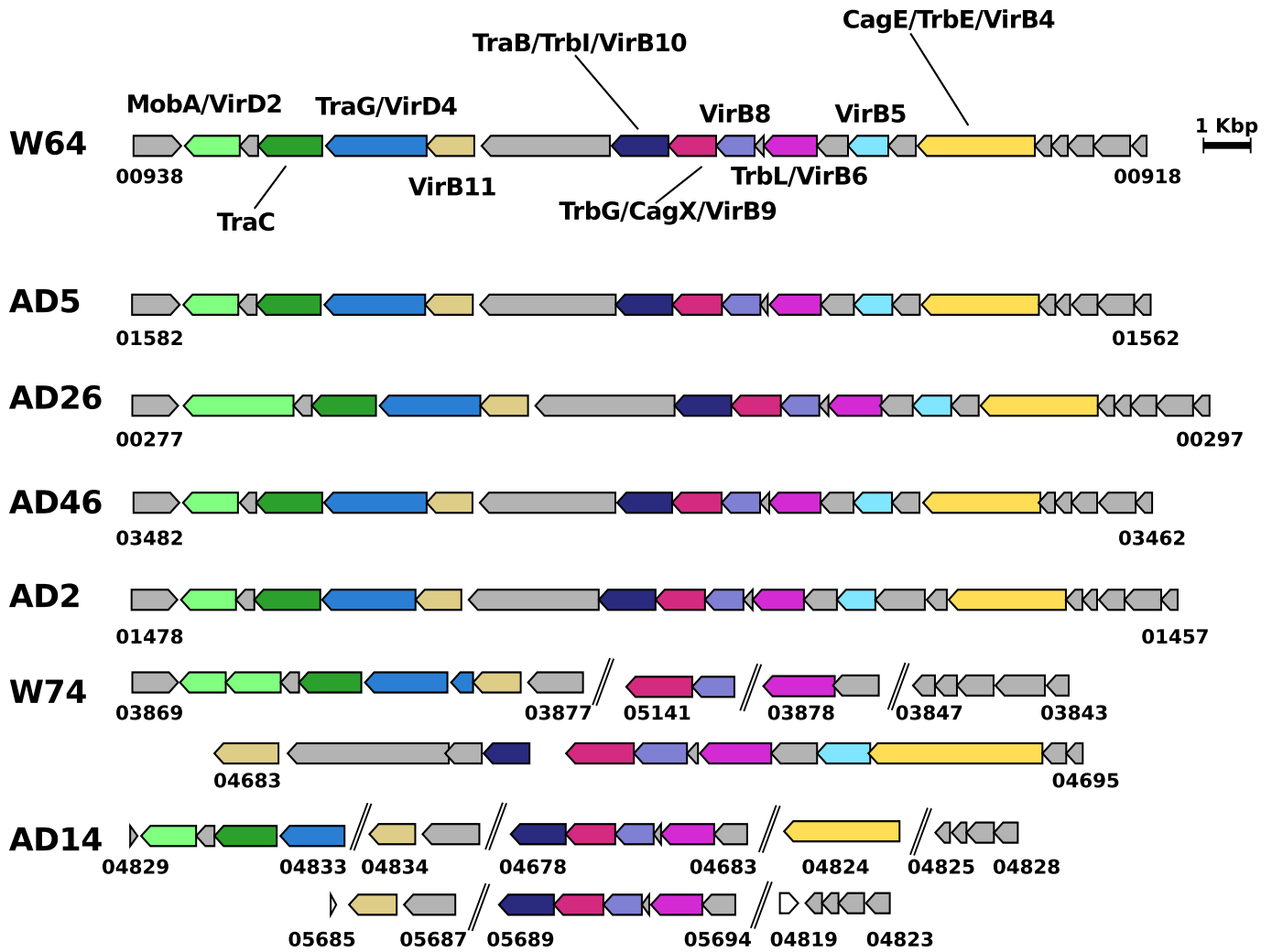
Title	Comparative genomic analysis reveals a diverse repertoire of genes involved in prokaryote-eukaryote interactions within the Pseudovibrio Genus
Author(s)	Romano, Stefano; Fernàndez-Guerra, Antonio; Reen, F. Jerry; Glöckner, Frank O.; Crowley, Susan P.; O'Sullivan, Orla; Cotter, Paul D.; Adams, Claire; Dobson, Alan D. W.; O'Gara, Fergal
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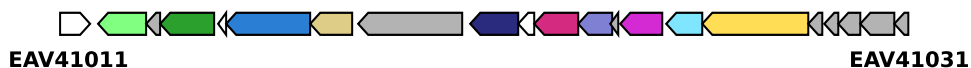


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A**B**

AAUW01000024 *Labrenzia aggregata* IAM 12614 Total score: 22 Cum. Blast bit score: 4719



AXCE01000021 *Labrenzia* sp. C1B70 Total score: 16.5 Cum. Blast bit score: 4234

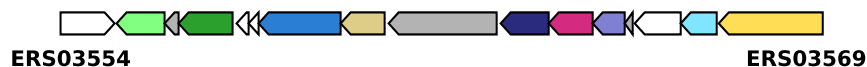


Figure S6 Type 4 secretion system in the *Pseudovibrio* genus. In **A** are reported the gene clusters coding for the T4SS identified in the *Pseudovibrio* genomes. Forward slashes separate genes identified in separate contigs. A representative T4SS gene cluster for *Pseudovibrio* was then used as query against all available GeneBank bacterial genomes, with the aim of searching homologous clusters. Only the best two hits of this analysis are shown in **B**. For all gene clusters, similar colours indicates homologous genes. In gray are reported homologous genes shared amongst the strains, but not identified as part of the T4SS structure with the approach we used.