

S3 Table. Coverage and identity of amino acid AFTR sequences associated to C7D2-transporter in published genomes

Strains	homology with AFTR from <i>E. eligens</i> plasmid	
	Coverage (%)	Identity (%)*
<i>Clostridium hathewayi</i> DSM 13479	99	37
<i>Faecalibacterium prausnitzii</i> L2-6	96	30
<i>Faecalibacterium prausnitzii</i> A2-165	96	31
<i>Ruminococcus gnavus</i> ATCC 29149	99	40
<i>Shuttleworthia satelles</i> DSM 14600	98	40
<i>Subdoligranulum variabile</i> DSM 15176	84	35
<i>Roseburia hominis</i> A2-183	83	38
<i>Carnobacterium</i> sp. AT7	80	32
<i>Clostridium bartlettii</i> DSM 16795	76	31
<i>Roseburia intestinalis</i> L1-82	58	25
<i>Clostridium asparagiforme</i> DSM 15981	57	33
<i>Clostridium cellulolyticum</i> H10	52	37

*: determined from homologous region from the blastp result.