

Table S2. The pairwise comparison table of orthologous average nucleotide identity (OrthoANI; lower left), digital DNA-DNA hybridization (dDDH; upper right) values (%) between the two novel strains and the closely related type strains within the genus *Bacteroides*. Strains: 1, KFT8^T; 2, *B. facilis* NSJ-77^T; 3, *B. ovatus* ATCC 8483^T; 4, *B. xylanisolvens* XB1A^T; 5, CG01^T; 6, *B. nordii* JCM 12987^T; 7, *B. salyersiae* DSM 18765^T

	1	2	3	4	5	6	7
1	–	61.8	63.7	45.7	21.4	21.5	21.4
2	94.5	–	57.7	41.6	23.2	22.4	22.3
3	94.7	93.5	–	49.7	21.0	21.9	21.3
4	91.1	89.9	91.7	–	21.4	21.9	22.4
5	74.8	75.1	74.7	75.1	–	63.3	23.8
6	75.0	75.2	74.9	75.4	95.3	–	24.1
7	74.8	75.1	74.6	75.4	80.0	80.2	–