

Additional file 6 Table S6 The genomic status of ICE*RanRCAD0179-1* and related ICE

Host	Name	GC%(host)	Accession number	ICE Name	GC%(ICE)	ICE length	ICE location	ICE coverage	ICE identity
<i>Riemerella anatipesfifer</i> RCAD0179		34.5	QXQM00000004	ICE <i>RanRCAD0179-1</i>	50.3	49166 bp	54705-103871		
<i>Prevotella intermedia</i> strain KCOM 2033		43.7	CP024696.1	ICE <i>PinKCOM2033-1</i>	50.1	49621 bp	2702780-2752400	93%	99%
<i>Bacteroides dorei</i> isolate									
HS2_L_2_B_045b		42	CP009057.1	ICE <i>BdoHS2_L_2_B_045b-1</i> CTnYCH46-1(Kuwahara et al., 2004)	50.3	48721 bp	1637634-1686354	93%	99%
<i>Bacteroides fragilis</i> YCH46		43.2	AP006841.1		50.1	49428 bp	114772-164199	93%	99%
<i>Parabacteroides</i> sp. CT06		45.1	CP022754.1	ICE <i>PspCT06-1</i>	50.1	51188 bp	512165-563352	93%	99%
<i>Bacteroides caecimuris</i> strain I48		42.6	CP015401.2	ICE <i>BcaI48-1</i>	49.5	54718 bp	1448812-1503529	93%	99%
<i>Barnesiella viscericola</i> DSM 18177		51.6	CP007034.1	ICE <i>BviDSM18177-1</i>	48.9	58956 bp	2851185-2910140	93%	99%
<i>Bacteroides fragilis</i>			AY515263.1	CTn341(Bacic et al., 2005)	49.4	51993 bp	1-51993	86%	99%
<i>Ornithobacterium rhinotracheale</i>				ICE <i>OrhORT-UMN88-1</i> (Zehr et al., 2014)					
ORT-UMN 88		37.4	CP006828.1		50.3	47024 bp	2117077-2164100	83%	95%
<i>Bacteroides salanitronis</i> DSM 18170		46.6	CP002530.1	ICE <i>BsaDSM18170-1</i>	50.2	50650 bp	2939351-2990000	84%	99%
<i>Bacteroides fragilis</i> strain Q1F2		43.5	CP018937.1	ICE <i>BfrQ1F2-1</i>	49.7	55555 bp	2953654-3009208	90%	97%
<i>Bacteroides dorei</i> CL03T12C01		41.5	CP011531.1	ICE <i>BdoCL03T12C01-1</i>	51.2	46989 bp	2319000-2365988	81%	91%
<i>Prevotella intermedia</i> strain KCOM 1741		44.9	CP024733.1	ICE <i>PinKCOM1741-1</i>	51.7	48295 bp	592106-640400	79%	86%
<i>Riemerella columbina</i> DSM 16469		36	ARFT01000009.1	ICE <i>RcoDSM16469-1</i>	50.3	48754 bp	30256-79009	93%	99%

Note: The names of ICE (integrative conjugative element) and ICE-like elements identified in this study which have not been described in Published literature are designated with a name according to classical nomenclature for transposable genetic elements (Burrus et al., 2002; Roberts et al., 2008).