

Table S2. ST types and Bac41 genes in *E. faecalis* genome assembly (Taxonomy ID: 1134791).

Species	Strain	Acetion	ST	CC	Bac41 type	Partial	BacA	BacL1	BacL2	BacI1	BacI 2
7	<i>Enterococcus faecalis</i>	1138_EFLS	GCA_001052215.1				I	+		+	IIb
9	<i>Enterococcus faecalis</i>	1164_EFLS	GCA_001052315.1				I	+	+	+	IIb
24	<i>Enterococcus faecalis</i>	188_EFLS	GCA_001055725.1			p	I		+	+	IIb
25	<i>Enterococcus faecalis</i>	189_EFLS	GCA_001054535.1			p	I		+	+	IIb
26	<i>Enterococcus faecalis</i>	190_EFLS	GCA_001055765.1			p	I		+	+	IIb
27	<i>Enterococcus faecalis</i>	191_EFLS	GCA_001054545.1			p	I		+	+	IIb
28	<i>Enterococcus faecalis</i>	200_EFLS	GCA_001055875.1			p	I		+	+	IIb
34	<i>Enterococcus faecalis</i>	253_EFLS	GCA_001056075.1				I	+	+	+	IIb
40	<i>Enterococcus faecalis</i>	361_EFLS	GCA_001054975.1				I	+	+	+	IIb
44	<i>Enterococcus faecalis</i>	412_EFLS	GCA_001056625.1				I	+	+	+	IIb
45	<i>Enterococcus faecalis</i>	428_EFLS	GCA_001056735.1				I	+	+	+	IIb
46	<i>Enterococcus faecalis</i>	463_EFLS	GCA_001055135.1				I	+	+	+	IIb
53	<i>Enterococcus faecalis</i>	600_EFLS	GCA_001057475.1				I	+	+	+	IIb
56	<i>Enterococcus faecalis</i>	610_EFLS	GCA_001055475.1				I	+	+	+	IIb
58	<i>Enterococcus faecalis</i>	647_EFLS	GCA_001057765.1			p	I		+	+	IIb
59	<i>Enterococcus faecalis</i>	664_rep1_EFLS	GCA_001057835.1				I	+	+	+	IIb
60	<i>Enterococcus faecalis</i>	668_EFLS	GCA_001057865.1				I	+	+	+	IIb
61	<i>Enterococcus faecalis</i>	670_EFLS	GCA_001058855.1				I	+	+	+	IIb
62	<i>Enterococcus faecalis</i>	679_EFLS	GCA_001057915.1				I	+	+	+	IIb
66	<i>Enterococcus faecalis</i>	724_EFLS	GCA_001058995.1				I	+	+	+	IIb
71	<i>Enterococcus faecalis</i>	864_EFLS	GCA_001058665.1				I	+	+	+	IIb
74	<i>Enterococcus faecalis</i>	903_EFLS	GCA_001059845.1			p	I		+	+	IIb
79	<i>Enterococcus faecalis</i>	948_EFLS	GCA_001059635.1				I	+	+	+	IIb
80	<i>Enterococcus faecalis</i>	949_EFLS	GCA_001059895.1				I	+	+	+	IIb
82	<i>Enterococcus faecalis</i>	ATCC51299	GCA_000772515.1				I	+	+	+	IIa
121	<i>Enterococcus faecalis</i> BM4654	BM4654	GCA_000479065.1	6	2	Ib	I	+	+	+	IIb
127	<i>Enterococcus faecalis</i> DAPTO 512	DAPTO-512	GCA_000148005.1	103	-	Ib	I	+	+	+	IIb
128	<i>Enterococcus faecalis</i> DAPTO 516	DAPTO_516	GCA_000147985.1	103	-	Ib	I	+	+	+	IIb
130	<i>Enterococcus faecalis</i> DORA_14	DORA_14	GCA_000508705.1				I	+	+	+	IIb
132	<i>Enterococcus faecalis</i> E12	E12	GCA_000468775.1				I	+	+	+	IIb
133	<i>Enterococcus faecalis</i> E1Sol	E1Sol	GCA_000157395.1	93	93	Ia	I	+	+	+	IIa
144	<i>Enterococcus faecalis</i> EnGen0067	B1290	GCA_000390945.1	6	2	Ib	I	+	+	+	IIb
145	<i>Enterococcus faecalis</i> EnGen0068	B1327	GCA_000390965.1	6	2	Ib	I	+	+	+	IIb
146	<i>Enterococcus faecalis</i> EnGen0069	B1376	GCA_000390985.1	6	2	Ib	I	+	+	+	IIb
147	<i>Enterococcus faecalis</i> EnGen0070	B1385	GCA_000391005.1	6	2	Ib	I	+	+	+	IIb
161	<i>Enterococcus faecalis</i> EnGen0085	B1734	GCA_000391205.1	6	2	Ib	I	+	+	+	IIb
163	<i>Enterococcus faecalis</i> EnGen0087	B878	GCA_000391505.1				I	+	+	+	IIb
164	<i>Enterococcus faecalis</i> EnGen0088	B1505	GCA_000391045.1	6	2	Ib	I	+	+	+	IIb
165	<i>Enterococcus faecalis</i> EnGen0089	B1586	GCA_000391085.1	6	2	Ib	I	+	+	+	IIb
166	<i>Enterococcus faecalis</i> EnGen0090	B1618	GCA_000391105.1	6	2	Ib	I	+	+	+	IIb
167	<i>Enterococcus faecalis</i> EnGen0091	B1696	GCA_000391165.1	6	2	Ib	I	+	+	+	IIb
168	<i>Enterococcus faecalis</i> EnGen0092	B1719	GCA_000391185.1	6	2	Ib	I	+	+	+	IIb
170	<i>Enterococcus faecalis</i> EnGen0094	B2255	GCA_000391285.1	6	2	Ib	I	+	+	+	IIb
171	<i>Enterococcus faecalis</i> EnGen0095	B2391	GCA_000391305.1	6	2	Ib	I	+	+	+	IIb
172	<i>Enterococcus faecalis</i> EnGen0096	B2488	GCA_000391325.1	6	2	Ib	I	+	+	+	IIb
173	<i>Enterococcus faecalis</i> EnGen0097	B2535	GCA_000391345.1	6	2	Ib	I	+	+	+	IIb
174	<i>Enterococcus faecalis</i> EnGen0098	B2593	GCA_000391385.1	6	2	Ib	I	+	+	+	IIb
175	<i>Enterococcus faecalis</i> EnGen0099	B3031	GCA_000391405.1	6	2	Ib	I	+	+	+	IIb
176	<i>Enterococcus faecalis</i> EnGen0100	B3126	GCA_000391465.1	6	2	Ib	I	+	+	+	IIb
182	<i>Enterococcus faecalis</i> EnGen0106	B1441	GCA_000391025.1	6	2	Ib	I	+	+	+	IIb
183	<i>Enterococcus faecalis</i> EnGen0107	B594	GCA_000391485.1				I	+	+	+	IIb
184	<i>Enterococcus faecalis</i> EnGen0108	B939	GCA_000391525.1				I	+	+	+	IIb
185	<i>Enterococcus faecalis</i> EnGen0109	B1623	GCA_000391125.1	6	2	Ib	I	+	+	+	IIb
186	<i>Enterococcus faecalis</i> EnGen0110	B1678	GCA_000391145.1	6	2	Ib	I	+	+	+	IIb
187	<i>Enterococcus faecalis</i> EnGen0111	B1843	GCA_000391225.1	6	2	Ib	I	+	+	+	IIb
188	<i>Enterococcus faecalis</i> EnGen0112	B2557	GCA_000391365.1	6	2	Ib	I	+	+	+	IIb
189	<i>Enterococcus faecalis</i> EnGen0113	B3042	GCA_000391425.1	6	2	Ib	I	+	+	+	IIb
190	<i>Enterococcus faecalis</i> EnGen0114	B3053	GCA_000391445.1	6	2	Ib	I	+	+	+	IIb
195	<i>Enterococcus faecalis</i> EnGen0119	B1874	GCA_000391245.1	6	2	Ib	I	+	+	+	IIb
196	<i>Enterococcus faecalis</i> EnGen0120	B1532	GCA_000391065.1	6	2	Ib	I	+	+	+	IIb
197	<i>Enterococcus faecalis</i> EnGen0194	B1005	GCA_000395985.1	6	2	Ib	I	+	+	+	IIb
198	<i>Enterococcus faecalis</i> EnGen0195	B1138	GCA_000396005.1	6	2	Ib	I	+	+	+	IIb
199	<i>Enterococcus faecalis</i> EnGen0196	B1249	GCA_000396025.1	6	2	Ib	I	+	+	+	IIb
200	<i>Enterococcus faecalis</i> EnGen0197	B1851	GCA_000396045.1	6	2	Ib	I	+	+	+	IIb
202	<i>Enterococcus faecalis</i> EnGen0199	B1933	GCA_000396085.1	6	2	Ib	I	+	+	+	IIb
203	<i>Enterococcus faecalis</i> EnGen0200	B2202	GCA_000396105.1	6	2	Ib	I	+	+	+	IIb
204	<i>Enterococcus faecalis</i> EnGen0201	B2211	GCA_000396125.1	6	2	Ib	I	+	+	+	IIb
205	<i>Enterococcus faecalis</i> EnGen0202	B2277	GCA_000396145.1	6	2	Ib	I	+	+	+	IIb
206	<i>Enterococcus faecalis</i> EnGen0203	B2670	GCA_000396165.1	6	2	Ib	I	+	+	+	IIb
207	<i>Enterococcus faecalis</i> EnGen0204	B2685	GCA_000396185.1	6	2	Ib	I	+	+	+	IIb
208	<i>Enterococcus faecalis</i> EnGen0205	B2802	GCA_000396225.1	6	2	Ib	I	+	+	+	IIb

209	Enterococcus faecalis EnGen0206	B2864	GCA_000396265.1	6	2	Ib	I	+	+	+	Ib
210	Enterococcus faecalis EnGen0207	B2687	GCA_000396205.1	6	2	Ib	I	+	+	+	Ib
212	Enterococcus faecalis EnGen0209	B3119	GCA_000396325.1	6	2	Ib	I	+	+	+	Ib
213	Enterococcus faecalis EnGen0210	B3196	GCA_000396345.1	6	2	Ib	I	+	+	+	Ib
214	Enterococcus faecalis EnGen0211	B3286	GCA_000396365.1	6	2	Ib	I	+	+	+	Ib
216	Enterococcus faecalis EnGen0213	B4008	GCA_000396405.1	6	2	Ib	I	+	+	+	Ib
219	Enterococcus faecalis EnGen0216	B4163	GCA_000396465.1	6	2	Ib	I	+	+	+	Ib
220	Enterococcus faecalis EnGen0217	B4259	GCA_000396485.1	6	2	Ib	I	+	+	+	Ib
221	Enterococcus faecalis EnGen0218	B4267	GCA_000396505.1	6	2	Ib	I	+	+	+	Ib
222	Enterococcus faecalis EnGen0219	B4270	GCA_000396525.1	6	2	Ib	I	+	+	+	Ib
223	Enterococcus faecalis EnGen0220	B4411	GCA_000396545.1	6	2	Ib	I	+	+	+	Ib
225	Enterococcus faecalis EnGen0222	B4638	GCA_000396585.1	6	2	Ib	I	+	+	+	Ib
227	Enterococcus faecalis EnGen0224	B4674	GCA_000396625.1	6	2	Ib	I	+	+	+	Ib
228	Enterococcus faecalis EnGen0225	B4969	GCA_000396645.1	6	2	Ib	I	+	+	+	Ib
230	Enterococcus faecalis EnGen0228	B2813	GCA_000396245.1	6	2	Ib	I	+	+	+	Ib
231	Enterococcus faecalis EnGen0231	B5035	GCA_000394355.1	6	2	Ib	I	+	+	+	Ib
238	Enterococcus faecalis EnGen0239	SF26630	GCA_000394115.1	6	2	Ia	I	+	+	+	Ia
247	Enterococcus faecalis EnGen0248	SF19	GCA_000394295.1	6	2	Ib	I	+	+	+	Ib
251	Enterococcus faecalis EnGen0252	SF1592	GCA_000394315.1	6	2	Ib	I	+	+	+	Ib
266	Enterococcus faecalis EnGen0294	SF100	GCA_000394815.1	6	2	Ib	I	+	+	+	Ib
277	Enterococcus faecalis EnGen0307	SF370	GCA_000394835.1	6	2	Ia	I	+	+	+	Ia
278	Enterococcus faecalis EnGen0310 = MMH594	MMH594	GCA_000394795.1	6	2	Ib	I	+	+	+	Ib
286	Enterococcus faecalis EnGen0332	SF350	GCA_000392675.1	64	64	Ib	I	+	+	+	Ib
293	Enterococcus faecalis EnGen0339	TR161	GCA_000393475.1	6	2	Ia	I	+	+	+	Ia
298	Enterococcus faecalis EnGen0345	E99	GCA_000392835.1	4	4	Ib	I	+	+	+	Ib
311	Enterococcus faecalis EnGen0361	79-3	GCA_000392815.1			Ib	I	+	+	+	Ib
314	Enterococcus faecalis EnGen0364	T6	GCA_000392975.1	63	58	Ib	I	+	+	+	Ib
316	Enterococcus faecalis EnGen0366	599951	GCA_000392775.1			Ib	I	+	+	+	Ib
320	Enterococcus faecalis EnGen0370	SF339	GCA_000393255.1	106	9	Ib	I	+	+	+	Ib
321	Enterococcus faecalis EnGen0374	B2867	GCA_000396285.1	6	2	Ib	I	+	+	+	Ib
349	Enterococcus faecalis EnGen0427	B388	GCA_000519965.1			Ib	I	+	+	+	Ib
356	Enterococcus faecalis ERV41	ERV41	GCA_000294125.1	2	2	Ib	I	+	+	+	Ib
358	Enterococcus faecalis ERV63	ERV63	GCA_000294165.2	2	2	Ib	I	+	+	+	Ib
359	Enterococcus faecalis ERV65	ERV65	GCA_000294185.2	2	2	Ib	I	+	+	+	Ib
360	Enterococcus faecalis ERV68	ERV68	GCA_000294205.2	2	2	Ib	I	+	+	+	Ib
361	Enterococcus faecalis ERV72	ERV72	GCA_000294225.2	2	2	Ib	I	+	+	+	Ib
365	Enterococcus faecalis ERV93	ERV93	GCA_000294305.2	2	2	Ib	I	+	+	+	Ib
380	Enterococcus faecalis Merz96	Merz96	GCA_000157315.1	103	-	Ib	I	+	+	+	Ib
392	Enterococcus faecalis R712	R712	GCA_000163815.1	103	-	Ib	I	+	+	+	Ib
394	Enterococcus faecalis S613	S613	GCA_000163795.1	103	-	Ib	I	+	+	+	Ib
399	Enterococcus faecalis T2	T2	GCA_000157155.1	11	87	Ib	I	+	+	+	Ib
406	Enterococcus faecalis TX0031	TX0031	GCA_000147275.1			Ib	I	+	+	+	Ib
437	pMG2200	pMG2200				Ib	I	+	+	+	Ib
440	pY114	pY114				Ib	I	+	+	+	Ib
17	Enterococcus faecalis	132_EFLS	GCA_001053375.1			Ib	I, IV	+	+	+	Ib
19	Enterococcus faecalis	133_EFLS	GCA_001053455.1			Ib	I, IV	+	+	+	Ib
69	Enterococcus faecalis	751_EFLS	GCA_001058285.1			Ib	I, IV	+	+	+	Ib
107	Enterococcus faecalis 918	918	GCA_000690925.1			Ib	I, IV	+	+	+	Ib
232	Enterococcus faecalis EnGen0232	UAA948	GCA_000396905.1	26	26	Ia	I, IV	+	+	+	Ia
252	Enterococcus faecalis EnGen0253	EnGen0253	GCA_000396865.1	26	26	Ia	I, IV	+	+	+	Ia
22	Enterococcus faecalis	136_EFLS	GCA_001053515.1			Ia	Ia	+	+		Ia
29	Enterococcus faecalis	210_EFLS	GCA_001054585.1			Ia	Ia	+	+		Ia
68	Enterococcus faecalis	739_EFLS	GCA_001059045.1			Ia	Ia	+	+		Ia
70	Enterococcus faecalis	754_EFLS	GCA_001058335.1			Ia	Ia	+	+		Ia
73	Enterococcus faecalis	879_EFLS	GCA_001058715.1			Ia	Ia	+	+		Ia
117	Enterococcus faecalis ATCC 6055	ATCC 6055	GCA_000393375.1	113	-	Ia	Ia	+	+		Ia
131	Enterococcus faecalis DS5	DS5	GCA_000157235.1	55	55	Ia	Ia	+	+		Ia
136	Enterococcus faecalis EnGen0059	C19315 led 1b p	GCA_000390625.1			Ia	Ia	+	+		Ia
140	Enterococcus faecalis EnGen0063	C19315WT	GCA_000390605.1			Ia	Ia	+	+		Ia
215	Enterococcus faecalis EnGen0212	B3336	GCA_000396385.1	6	2	Ia	Ia	+	+		Ia
344	Enterococcus faecalis EnGen0422	B350	GCA_000519865.1			Ia	Ia	+	+		Ia
390	Enterococcus faecalis PF3	PF3	GCA_000505585.1			Ia	Ia	+	+		Ia
410	Enterococcus faecalis TX0109	TX0109	GCA_000148105.1			Ia	Ia	+	+		Ia
416	Enterococcus faecalis TX0630	TX0630	GCA_000147255.1	9	9	Ia	Ia	+	+		Ia
417	Enterococcus faecalis TX0645	TX0645	GCA_000148205.1	10	10	Ia	Ia	+	+		Ia
419	Enterococcus faecalis TX0860	TX0860	GCA_000148085.1	11	87	Ia	Ia	+	+		Ia
427	Enterococcus faecalis TX2137	TX2137	GCA_000147595.1	16	16	Ia	Ia	+	+		Ia
430	Enterococcus faecalis TX4244	TX4244	GCA_000147295.1	27	-	Ia	Ia	+	+		Ia
439	pY112	pY112				Ia	Ia	+	+		Ia
101	Enterococcus faecalis 20-SD-BW-06	20-SD-BW-06	GCA_000415025.1			Ib	Ib	+	+		Ib
102	Enterococcus faecalis 20-SD-BW-08	20-SD-BW-08	GCA_000415205.1			Ib	Ib	+	+		Ib
177	Enterococcus faecalis EnGen0101	UAA823	GCA_000391585.1	6	2	Ib	Ib	+	+		Ib
269	Enterococcus faecalis EnGen0298	SF105	GCA_000394895.1	9	9	Ib	Ib	+	+		Ib

84	Enterococcus faecalis	DBH18	GCA_001563075.1		
85	Enterococcus faecalis	ICU1-2c	GCA_001594365.1		
86	Enterococcus faecalis	LD33	GCA_001598635.1		
87	Enterococcus faecalis	LRS29212	GCA_000763355.1		
88	Enterococcus faecalis	MA2	GCA_000763435.1		
89	Enterococcus faecalis	MB 5259	GCA_000696265.1		
90	Enterococcus faecalis	NGS-ED-1009	GCA_000739195.1		
91	Enterococcus faecalis	P8-1	GCA_001400055.1		
92	Enterococcus faecalis	P9-1	GCA_001400065.1		
93	Enterococcus faecalis	XJ05	GCA_001263775.1		
95	Enterococcus faecalis 02-MB-P-10	02-MB-P-10	GCA_000415005.1		
96	Enterococcus faecalis 06-MB-DW-09	06-MB-DW-09	GCA_000415145.1		
97	Enterococcus faecalis 06-MB-S-04	06-MB-S-04	GCA_000415125.1		
98	Enterococcus faecalis 06-MB-S-10	06-MB-S-10	GCA_000415105.1		
99	Enterococcus faecalis 10244	10244	GCA_000438765.1	6	2
100	Enterococcus faecalis 13-SD-W-01	13-SD-W-01	GCA_000415185.1		
103	Enterococcus faecalis 20.SD.W.06	20.SD.W.06	GCA_000415225.1		
105	Enterococcus faecalis 62	62	GCA_000211255.1	66	-
106	Enterococcus faecalis 68A	68A	GCA_000712065.1		
108	Enterococcus faecalis ARO1/DG	ARO1/DG	GCA_000157275.1	108	-
109	Enterococcus faecalis ATCC 10100	ATCC 10100	GCA_000393395.1		
110	Enterococcus faecalis ATCC 19433	ATCC 19433	GCA_000392875.1		
111	Enterococcus faecalis ATCC 27275	ATCC 27275	GCA_000395245.1		
112	Enterococcus faecalis ATCC 27959	ATCC 27959	GCA_000395265.1	40	40
113	Enterococcus faecalis ATCC 29200	ATCC 29200	GCA_000159655.1	21	21
114	Enterococcus faecalis ATCC 29212	ATCC 29212	GCA_000742975.1		
115	Enterococcus faecalis ATCC 35038	ATCC 35038	GCA_000392955.1		
116	Enterococcus faecalis ATCC 4200	ATCC 4200	GCA_000157195.1	105	-
118	Enterococcus faecalis AZ19	AZ19	GCA_000647995.1		
120	Enterococcus faecalis BM4539	BM4539	GCA_000479085.1		
122	Enterococcus faecalis CBRD01	CBRD01	GCA_000499025.1		
123	Enterococcus faecalis CH188	CH188	GCA_000157495.1	9	9
124	Enterococcus faecalis D32	D32	GCA_000281195.1	40	40
125	Enterococcus faecalis D6	D6	GCA_000157455.1	16	16
126	Enterococcus faecalis D811610-10	D811610-10	GCA_000415065.1	32	-
129	Enterococcus faecalis DENG1	DENG1	GCA_000550745.1	191	-
134	Enterococcus faecalis Efa HS0914	Efa HS0914	GCA_000717435.1		
135	Enterococcus faecalis EnGen0058	2630V05	GCA_000390705.1		
137	Enterococcus faecalis EnGen0060	7330257-1	GCA_000390805.1		
139	Enterococcus faecalis EnGen0062	B16457	GCA_000390525.1	250	-
143	Enterococcus faecalis EnGen0066	B84847	GCA_000390585.1		
148	Enterococcus faecalis EnGen0071	7430416-3	GCA_000390905.1		
149	Enterococcus faecalis EnGen0072	7430821-4	GCA_000390925.1		
150	Enterococcus faecalis EnGen0073	2924	GCA_000390725.1	116	116
151	Enterococcus faecalis EnGen0074	182970	GCA_000390665.1		
152	Enterococcus faecalis EnGen0075	19116	GCA_000390685.1		
153	Enterococcus faecalis EnGen0076	1.45E+06	GCA_000390645.1		
154	Enterococcus faecalis EnGen0078	7330082-2	GCA_000390745.1	40	40
155	Enterococcus faecalis EnGen0079	7330245-2	GCA_000390785.1	47	-
156	Enterococcus faecalis EnGen0080	7330112-3	GCA_000390765.1		
157	Enterococcus faecalis EnGen0081	7330259-5	GCA_000390825.1		
158	Enterococcus faecalis EnGen0082	7330948-5	GCA_000390845.1		
159	Enterococcus faecalis EnGen0083	7430275-3	GCA_000390865.1		
160	Enterococcus faecalis EnGen0084	7430315-3	GCA_000390885.1		
162	Enterococcus faecalis EnGen0086	HEF39	GCA_000391545.1		
169	Enterococcus faecalis EnGen0093	B2207	GCA_000391265.1		
178	Enterococcus faecalis EnGen0102	UAA902	GCA_000391605.1		
179	Enterococcus faecalis EnGen0103	UAA903	GCA_000391625.1		
180	Enterococcus faecalis EnGen0104	UAA904	GCA_000391645.1		
181	Enterococcus faecalis EnGen0105	UAA905	GCA_000391665.1	32	-
191	Enterococcus faecalis EnGen0115	UAA769	GCA_000391565.1	59	59
192	Enterococcus faecalis EnGen0116	UAA906	GCA_000391685.1	32	-
193	Enterococcus faecalis EnGen0117	UAA907	GCA_000391705.1		
194	Enterococcus faecalis EnGen0118	UAA943	GCA_000391725.1	32	-
201	Enterococcus faecalis EnGen0198	B1921	GCA_000396065.1		
211	Enterococcus faecalis EnGen0208	B2949	GCA_000396305.1	6	2
217	Enterococcus faecalis EnGen0214	B4018	GCA_000396425.1	6	2
218	Enterococcus faecalis EnGen0215	B4148	GCA_000396445.1	6	2
224	Enterococcus faecalis EnGen0221	B4568	GCA_000396565.1	6	2
226	Enterococcus faecalis EnGen0223	B4672	GCA_000396605.1	6	2
229	Enterococcus faecalis EnGen0226	B5076	GCA_000396665.1	6	2
233	Enterococcus faecalis EnGen0233	UAA1014	GCA_000396985.1		
234	Enterococcus faecalis EnGen0234	UAA1180	GCA_000393715.1	23	10

235	Enterococcus faecalis EnGen0235	UAA1489	GCA_000393795.1	6	2
236	Enterococcus faecalis EnGen0237	SF24397	GCA_000394075.1	2	2
237	Enterococcus faecalis EnGen0238	SF24413	GCA_000394095.1	2	2
239	Enterococcus faecalis EnGen0240	SS-6	GCA_000394135.1		
240	Enterococcus faecalis EnGen0241	FA2-2	GCA_000394155.1	8	8
241	Enterococcus faecalis EnGen0242	V587	GCA_000394175.1	6	2
242	Enterococcus faecalis EnGen0243	SF28073	GCA_000394195.1	2	2
243	Enterococcus faecalis EnGen0244	RM4679	GCA_000394215.1	9	9
244	Enterococcus faecalis EnGen0245	T14	GCA_000394235.1	9	9
245	Enterococcus faecalis EnGen0246	CH19	GCA_000394255.1	9	9
246	Enterococcus faecalis EnGen0247	WH257	GCA_000394275.1	9	9
248	Enterococcus faecalis EnGen0249	Com 2	GCA_000394375.1	34	-
249	Enterococcus faecalis EnGen0250	Com 6	GCA_000394395.1	21	21
250	Enterococcus faecalis EnGen0251	WH571	GCA_000394335.1		
253	Enterococcus faecalis EnGen0279	12107	GCA_000395035.1		
254	Enterococcus faecalis EnGen0280	CH570	GCA_000394855.1	6	2
255	Enterococcus faecalis EnGen0281	Pan7	GCA_000395075.1	21	21
256	Enterococcus faecalis EnGen0282	T13	GCA_000394995.1		
257	Enterococcus faecalis EnGen0283	5952	GCA_000395405.1		
258	Enterococcus faecalis EnGen0284	Com1	GCA_000395175.1		
259	Enterococcus faecalis EnGen0285	RC73	GCA_000395305.1	40	40
260	Enterococcus faecalis EnGen0286	T15	GCA_000478325.1		
261	Enterococcus faecalis EnGen0287	Y16-1	GCA_000395095.1	28	87
262	Enterococcus faecalis EnGen0289	DS16	GCA_000395285.1		
263	Enterococcus faecalis EnGen0290	RM3817	GCA_000395385.1		
264	Enterococcus faecalis EnGen0291	T16	GCA_000394975.1	19	19
265	Enterococcus faecalis EnGen0293	E1	GCA_000395205.1	40	40
267	Enterococcus faecalis EnGen0295	T21	GCA_000395135.1	30	30
268	Enterococcus faecalis EnGen0297	HH22	GCA_000160155.1	6	2
270	Enterococcus faecalis EnGen0299	UAA409	GCA_000394455.1	8	8
273	Enterococcus faecalis EnGen0302	CH116	GCA_000394935.1	9	9
274	Enterococcus faecalis EnGen0303	Ned10	GCA_000394875.1	9	9
275	Enterococcus faecalis EnGen0304	SF24396	GCA_000395055.1	21	21
276	Enterococcus faecalis EnGen0306	CH136	GCA_000394955.1	9	9
279	Enterococcus faecalis EnGen0311	TX0635	GCA_000148125.1	9	9
280	Enterococcus faecalis EnGen0326	Merz204	GCA_000393555.1		
281	Enterococcus faecalis EnGen0327	A-3-1	GCA_000393495.1	40	40
282	Enterococcus faecalis EnGen0328	A-2-1	GCA_000393615.1		
283	Enterococcus faecalis EnGen0329	Merz192	GCA_000393535.1	40	40
285	Enterococcus faecalis EnGen0331	Merz89	GCA_000393515.1	40	40
287	Enterococcus faecalis EnGen0333	T4	GCA_000393595.1		
288	Enterococcus faecalis EnGen0334	D1	GCA_000393575.1		
289	Enterococcus faecalis EnGen0335	SF5039	GCA_000393565.1	64	64
290	Enterococcus faecalis EnGen0336	T5	GCA_000393015.1	68	-
294	Enterococcus faecalis EnGen0340	B653	GCA_000393335.1	111	-
295	Enterococcus faecalis EnGen0341	SF6375	GCA_000392755.1	64	64
296	Enterococcus faecalis EnGen0342	SS-7	GCA_000393115.1	72	90
297	Enterococcus faecalis EnGen0344	12030	GCA_000392795.1	63	58
299	Enterococcus faecalis EnGen0346	T20	GCA_000392855.1		
300	Enterococcus faecalis EnGen0348	D3	GCA_000392915.1	47	-
301	Enterococcus faecalis EnGen0350	T17	GCA_000392995.1	66	-
302	Enterococcus faecalis EnGen0351	T9	GCA_000393035.1	69	-
303	Enterococcus faecalis EnGen0352	T10	GCA_000393055.1		
304	Enterococcus faecalis EnGen0354	RMC1	GCA_000393135.1	90	8
305	Enterococcus faecalis EnGen0355	T19	GCA_000393155.1		
308	Enterococcus faecalis EnGen0358	Merz151	GCA_000393235.1		
310	Enterococcus faecalis EnGen0360	RMC65	GCA_000393315.1		
312	Enterococcus faecalis EnGen0362	T12	GCA_000392895.1	36	-
313	Enterococcus faecalis EnGen0363	RMC5	GCA_000392935.1	53	-
315	Enterococcus faecalis EnGen0365	F1	GCA_000393095.1	72	90
317	Enterococcus faecalis EnGen0367	D173	GCA_000393355.1	112	8
319	Enterococcus faecalis EnGen0369	14366	GCA_000393175.1	94	-
322	Enterococcus faecalis EnGen0400	EnGen0400	GCA_000519425.1		
323	Enterococcus faecalis EnGen0401	EnGen0401	GCA_000519445.1		
324	Enterococcus faecalis EnGen0402	EnGen0402	GCA_000519465.1		
325	Enterococcus faecalis EnGen0403	EnGen0403	GCA_000519485.1		
326	Enterococcus faecalis EnGen0404	EnGen0404	GCA_000519505.1		
327	Enterococcus faecalis EnGen0405	EnGen0405	GCA_000519525.1		
328	Enterococcus faecalis EnGen0406	EnGen0406	GCA_000519545.1		
329	Enterococcus faecalis EnGen0407	EnGen0407	GCA_000519565.1		
330	Enterococcus faecalis EnGen0408	EnGen0408	GCA_000519585.1		
331	Enterococcus faecalis EnGen0409	EnGen0409	GCA_000519605.1		
332	Enterococcus faecalis EnGen0410	EnGen0410	GCA_000519625.1		

333	Enterococcus faecalis EnGen0411	EnGen0411	GCA_000519645.1		
334	Enterococcus faecalis EnGen0412	EnGen0412	GCA_000519665.1		
335	Enterococcus faecalis EnGen0413	EnGen0413	GCA_000519685.1		
336	Enterococcus faecalis EnGen0414	EnGen0414	GCA_000519705.1		
337	Enterococcus faecalis EnGen0415	EnGen0415	GCA_000519725.1		
338	Enterococcus faecalis EnGen0416	EnGen0416	GCA_000519745.1		
339	Enterococcus faecalis EnGen0417	EnGen0417	GCA_000519765.1		
340	Enterococcus faecalis EnGen0418	EnGen0418	GCA_000519785.1		
341	Enterococcus faecalis EnGen0419	EnGen0419	GCA_000519805.1		
342	Enterococcus faecalis EnGen0420	EnGen0420	GCA_000519825.1		
343	Enterococcus faecalis EnGen0421	EnGen0421	GCA_000519845.1		
345	Enterococcus faecalis EnGen0423	EnGen0423	GCA_000519885.1		
346	Enterococcus faecalis EnGen0424	EnGen0424	GCA_000519905.1		
347	Enterococcus faecalis EnGen0425	EnGen0425	GCA_000519925.1		
348	Enterococcus faecalis EnGen0426	EnGen0426	GCA_000519945.1		
350	Enterococcus faecalis ERV103	ERV103	GCA_000294005.2	2	2
351	Enterococcus faecalis ERV116	ERV116	GCA_000294025.2	2	2
352	Enterococcus faecalis ERV129	ERV129	GCA_000294045.1	2	2
353	Enterococcus faecalis ERV25	ERV25	GCA_000294065.2	2	2
354	Enterococcus faecalis ERV31	ERV31	GCA_000294085.2	2	2
357	Enterococcus faecalis ERV62	ERV62	GCA_000294145.2	2	2
362	Enterococcus faecalis ERV73	ERV73	GCA_000294245.2		
363	Enterococcus faecalis ERV81	ERV81	GCA_000294265.2	2	2
364	Enterococcus faecalis ERV85	ERV85	GCA_000294285.2	2	2
366	Enterococcus faecalis F01966	F01966	GCA_000415165.1		
367	Enterococcus faecalis FL2	FL2	GCA_000648015.1		
368	Enterococcus faecalis Fly1	Fly1	GCA_000157415.1	101	-
369	Enterococcus faecalis GA2	GA2	GCA_000648035.1		
370	Enterococcus faecalis GAN13	GAN13	GCA_000648055.1	141	141
372	Enterococcus faecalis JH1	JH1	GCA_000157375.1	40	40
373	Enterococcus faecalis JH2-2	JH2-2	GCA_000479105.1		
374	Enterococcus faecalis KI-6-1-110608-1	KI-6-1-110608-1	GCA_000414985.1		
375	Enterococcus faecalis KS19	KS19	GCA_000648075.1	165	-
376	Enterococcus faecalis LA3B-2	LA3B-2	GCA_000415465.2		
377	Enterococcus faecalis M7	M7	GCA_000320325.1	92	1
378	Enterococcus faecalis MA1	MA1	GCA_000524625.1		
379	Enterococcus faecalis MD6	MD6	GCA_000648095.1	258	
381	Enterococcus faecalis MN16	MN16	GCA_000648115.1	71	-
382	Enterococcus faecalis MTmid8	MTmid8	GCA_000648135.1	249	-
384	Enterococcus faecalis NBRC 100480	NBRC 100480	GCA_001544235.1		
385	Enterococcus faecalis NJ44	NJ44	GCA_000648175.1	4	4
386	Enterococcus faecalis NY9	NY9	GCA_000648195.1		
387	Enterococcus faecalis OG1RF	OG1RF	GCA_000172575.2	1	1
388	Enterococcus faecalis OG1X	OG1X	GCA_000320305.1	92	1
389	Enterococcus faecalis PC1.1	PC1.1	GCA_000178175.1	40	40
391	Enterococcus faecalis R508	R508	GCA_000294325.2	479	
393	Enterococcus faecalis RP2S-4	RP2S-4	GCA_000415245.2		
396	Enterococcus faecalis str. Symbioflor 1	Symbioflor 1	GCA_000317915.1	248	25
397	Enterococcus faecalis T1	T1	GCA_000157135.1	21	21
398	Enterococcus faecalis T11	T11	GCA_000157475.1	65	-
400	Enterococcus faecalis T3	T3	GCA_000157175.1	67	-
401	Enterococcus faecalis T8	T8	GCA_000161875.1	8	8
402	Enterococcus faecalis TUSoD Efl1	TUSoD Efl1	GCA_000175015.1	364	
404	Enterococcus faecalis TX0017	TX0017	GCA_000147905.1		
405	Enterococcus faecalis TX0027	TX0027	GCA_000147535.1		
407	Enterococcus faecalis TX0043	TX0043	GCA_000147515.1	19	19
408	Enterococcus faecalis TX0102	TX0102	GCA_000147215.1		
409	Enterococcus faecalis TX0104	TX0104	GCA_000159255.1	2	2
411	Enterococcus faecalis TX0309A	TX0309A	GCA_000147555.1	6	2
412	Enterococcus faecalis TX0309B	TX0309B	GCA_000147575.1	6	2
413	Enterococcus faecalis TX0312	TX0312	GCA_000148305.1	21	21
414	Enterococcus faecalis TX0411	TX0411	GCA_000148185.1		
415	Enterococcus faecalis TX0470	TX0470	GCA_000148265.1	110	-
418	Enterococcus faecalis TX0855	TX0855	GCA_000148045.1	4	4
420	Enterococcus faecalis TX1302	TX1302	GCA_000147495.1		
421	Enterococcus faecalis TX1322	TX1322	GCA_000159275.1	64	64
422	Enterococcus faecalis TX1341	TX1341	GCA_000148225.1	287	
423	Enterococcus faecalis TX1342	TX1342	GCA_000147475.1		
424	Enterococcus faecalis TX1346	TX1346	GCA_000147455.1	412	
425	Enterococcus faecalis TX1467	TX1467	GCA_000205205.1		
426	Enterococcus faecalis TX2134	TX2134	GCA_000148065.1	30	30
428	Enterococcus faecalis TX2141	TX2141	GCA_000148165.1	25	25
429	Enterococcus faecalis TX4000	TX4000	GCA_000148445.1	8	8

431	<i>Enterococcus faecalis</i> TX4248	TX4248	GCA_000147925.1	40	40
433	<i>Enterococcus faecalis</i> V583	V583	GCA_000007785.1	6	2
434	<i>Enterococcus faecalis</i> VC1B-1	VC1B-1	GCA_000415405.1		
436	<i>Enterococcus faecalis</i> X98	X98	GCA_000157515.1	19	19
