

Table S1

Species	Total genes	HGT genes	HGT %	HGT events	Genes / HGT event	HGT frequency (1 every <i>n</i> genes)
<i>Tropheryma whipplei</i>	784	40	5.10	8	5.00	98.00
<i>Bifidobacterium longum</i>	1727	90	5.21	9	10.00	191.89
<i>Leifsonia xyli</i>	2030	402	19.80	47	8.55	43.19
<i>Propionibacterium acnes</i>	2297	138	6.01	12	11.50	191.42
<i>Corynebacterium diphtheriae</i>	2320	811	34.96	65	12.48	35.69
<i>Clavibacter michiganensis</i>	3008	246	8.18	22	11.18	136.73
<i>Corynebacterium glutamicum</i>	3058	512	16.74	39	13.13	78.41
<i>Thermobifida fusca</i>	3110	645	20.74	85	7.59	36.59
<i>Rubrobacter xylanophilus</i>	3140	265	8.44	19	13.95	165.26
<i>Mycobacterium tuberculosis</i>	3999	656	16.40	68	9.65	58.81
<i>Arthrobacter</i> sp. FB24	4146	542	13.07	53	10.23	78.23
<i>Frankia</i> sp. CcI3	4499	1572	34.94	158	9.95	28.47
<i>Rhodococcus equi</i>	4525	430	9.50	52	8.27	87.02
<i>Salinispora tropica</i>	4536	1236	27.25	121	10.21	37.49
<i>Nocardia farcinica</i>	5683	979	17.23	77	12.71	73.81
<i>Rhodococcus erythropolis</i>	6034	891	14.77	90	9.90	67.04
<i>Mycobacterium smegmatis</i>	6716	1650	24.57	138	11.96	48.67
<i>Saccharopolyspora erythraea</i>	7198	911	12.66	89	10.24	80.88
<i>Rhodococcus jostii</i>	7211	1407	19.51	133	10.58	54.22
<i>Streptomyces coelicolor</i>	7826	1643	20.99	173	9.50	45.24
Mean ≥4 Mb						59.99±19.03