

Table S5. Homology of acured genes in the *Acinetobacter calcoaceticus-baumannii* (*Acb*) complex to genes in other bacteria

feature	locus_tag	Closest BLAST hit	ID (%)	coverage (%)	Closest BLAST hit type
1	ABAYE2283	<i>Azotobacter vinelandii</i> DJ	49	92	soil microbe
2	ABAYE0080	<i>Rhodanobacter</i> sp. 2APBS1	67	92	soil microbe
3	ABAYE3752	<i>Spirochaeta smaragdinae</i>	25	92	soil microbe
4	ABAYE3753	<i>Verminephrobacter eiseniae</i>	43	86	earthworm endosymbiont
5	ABAYE3761	<i>Methylobacter tundripaludum</i>	59	97	soil microbe
6	ABAYE2829	<i>Zymomonas mobilis</i>	54	93	soil microbe
7	ABAYE1524	<i>Serratia</i> sp. M24T3	44	89	nematode symbiont
8	ABAYE1477	<i>Yersinia frederiksenii</i>	53	89	pathogen
9	ABAYE2143	<i>Naumovozyma dairenensis</i>	30	35	fungus
10	ABAYE0743	<i>Microvirga</i> sp. WSM3557	34	98	root nodulating bacterium
11	ABAYE1358	<i>Pseudomonas syringae</i>	49	92	pathogen
12	ABAYE1778	<i>Gluconobacter morbifer</i>	46	97	pathogen
13	ABAYE0223	<i>Chryseobacterium gleum</i>	59	94	pathogen
14	ACICU_01049	<i>Callithrix jacchus</i>	31	76	marmoset
15	ABAYE2708	<i>Marinobacter adhaerens</i> HP15	47	49	diatom aggregate
16	HMPREF0022_02462	<i>Schizophyllum commune</i>	37	58	fungus
17	ACICU_02424	<i>Methylotenera mobilis</i>	48	97	sediment microbe
18	ABAYE1316	<i>Pseudomonas stutzeri</i>	39	96	pathogen
19	ABAYE2003	<i>Bacillus aerophilus</i>	27	83	environmental microbe
20	AbauAB05_010100017737	<i>Clostridium difficile</i>	38	80	pathogen
21	AbauAB059_010100020508	No hit	N/A	N/A	N/A
22	HMPREF0022_00070	<i>Commensalibacter intestini</i>	44	59	gut
23	ABZJ_00026	<i>Arthrotrys oligospora</i>	42	51	fungus
24	AbauAB0_010100001652	<i>Plasmodium vivax</i>	26	74	pathogen
25	ABAYE2456	<i>Azospirillum brasilense</i>	43	84	soil microbe
26	HMPREF0021_00524	No hit	N/A	N/A	N/A
27	ABAYE0983	<i>Serpula lacrymans</i>	26	67	fungus
28	ABAYE1931	<i>Burkholderia gladioli</i>	56	100	pathogen
29	HMPREF0012_03541	<i>Dichelobacter nodosus</i>	75	100	pathogen
30	HMPREF0012_00124	<i>Mesorhizobium alhagi</i>	53	99	soil microbe
31	HMPREF0012_00560	<i>Methylophaga aminisulfidivorans</i>	57	92	marine microbe
32	HMPREF0012_00562	<i>Rhodoferrax ferrireducens</i>	53	90	environmental microbe
33	HMPREF0023_2071	<i>Gordonia araii</i>	55	99	pathogen
34	HMPREF0013_03409	<i>Klebsiella oxytoca</i>	64	100	pathogen
35	HMPREF0013_03179	<i>Serratia plymuthica</i>	77	97	opportunistic pathogen
36	HMPREF0013_03184	<i>Psychrobacter</i> sp. 1501	52	98	pathogen
37	HMPREF0012_01063	<i>Myroides odoratus</i>	74	97	pathogen
38	HMPREF0026_02170	<i>Pseudomonas syringae</i>	68	89	pathogen
39	HMPREF0026_00688	<i>Pseudomonas aeruginosa</i>	50	89	pathogen
40	HMP0015_2881	<i>Brenneria</i> sp. EniD312	28	77	pathogen
41	HMPREF0026_01273	<i>Psychrobacter arcticus</i>	54	92	soil microbe
42	HMPREF0023_2956	<i>Alcanivorax borkumensis</i>	52	98	marine microbe