Supplementary table 2. Sequence parameters for the *Achromobacter* isolates.

ID	species WGS	# contigs[a]	total length[b]	largest contig	GC (%)	coverage
537301	*A. aegrifaciens*	714	6387643	53298	65.95	16
548963	*A. deleyi*	158	6842182	241148	66.69	nd
548966	*A. deleyi*	142	6888677	345266	66.69	nd
548973	*A. deleyi*	204	6578882	237013	66.65	50
548967	*A. deleyi*	235	6702994	154540	66.64	60
548974	*A. deleyi*	197	6623720	258182	66.68	105
548972	*A. deleyi*	230	6296884	142406	66.64	68
548969	*A. deleyi*	277	6680177	104664	66.66	33
546376	*A. insolitus*	104	6353152	321878	65.23	60
534814	*A. insolitus*	195	7017328	225420	64.76	43
539939	*A. insuavis*	229	6632512	171724	68.33	59
539942	*A. insuavis*	312	6604947	150464	68.22	42
555838	*A. insuavis*	324	7159649	174014	67.91	46
533618	*A. insuavis*	242	6940352	209446	68.10	55
533616	*A. insuavis*	305	6759449	129056	68.31	48
537313	*A. insuavis*	335	7114065	136308	67.85	41
537305	*A. insuavis*	262	6606776	132303	68.25	42
537308	*A. insuavis*	464	6530476	105831	68.02	21
543171	*A. insuavis*	214	6625972	147813	68.23	50
543523	*A. insuavis*	217	6970164	171308	68.11	34
546381	*A. insuavis*	227	7037043	174801	67.94	37
533627	*A. ruhlandii*	226	6142635	156565	67.92	53
533619	*A. ruhlandii*	217	6268810	172508	67.78	59
543530	*A. ruhlandii*	222	6224378	162999	67.86	41
546373	*A. ruhlandii*	310	6438547	102214	67.78	22
546375	*A. ruhlandii*	266	6459347	173446	67.77	nd
548953	*A. ruhlandii*	233	6398963	218979	67.81	nd
548956	*A. ruhlandii*	319	6482112	137563	67.74	64
551600	*A. spanius*	177	6319883	264881	64.29	62
539940	*A. xylosoxidans*	211	6652194	157623	67.57	79
539941	*A. xylosoxidans*	188	6300822	228271	67.81	99
539944	*A. xylosoxidans*	279	6640855	272410	67.54	59
539943	*A. xylosoxidans*	214	6649094	295078	67.56	57
551604	*A. xylosoxidans*	196	6672061	169039	67.31	76
551607	*A. xylosoxidans*	199	6938332	267646	67.38	109
551605	*A. xylosoxidans*	208	6934421	146492	67.35	80
551608	*A. xylosoxidans*	211	6775584	214500	67.36	68
551610	*A. xylosoxidans*	182	6376995	214000	67.84	96
551602	*A. xylosoxidans*	123	6354705	264969	67.81	55
542589	*A. xylosoxidans*	249	7100575	164695	67.27	47
539938	*A. xylosoxidans*	228	6504688	162964	67.81	39
551609	*A. xylosoxidans*	195	6392673	241828	67.84	36
533620	*A. xylosoxidans*	232	6785475	131372	67.45	51
533624	*A. xylosoxidans*	259	6604475	153222	67.60	nd
533628	*A. xylosoxidans*	195	6395580	214141	67.74	62
533625	*A. xylosoxidans*	316	6444271	120596	67.49	35
533623	*A. xylosoxidans*	301	6422567	117082	67.61	33
533621	*A. xylosoxidans*	293	6773833	142090	67.55	39

533622	*A. xylosoxidans*	197	6080713	152798	67.84	57
533617	*A. xylosoxidans*	198	6433761	186570	67.63	58
533615	*A. xylosoxidans*	318	6422115	121431	67.60	37
533632	*A. xylosoxidans*	224	6629206	161636	67.66	62
533633	*A. xylosoxidans*	177	6576963	298017	67.67	60
533630	*A. xylosoxidans*	281	6441176	120231	67.49	37
533631	*A. xylosoxidans*	222	6542118	173369	67.66	51
537310	*A. xylosoxidans*	213	6647189	182184	67.53	56
537311	*A. xylosoxidans*	224	6414406	181042	67.70	41
537314	*A. xylosoxidans*	284	6584306	130481	67.57	32
537315	*A. xylosoxidans*	518	6469577	102304	67.67	20
537312	*A. xylosoxidans*	247	6556260	150976	67.68	48
537320	*A. xylosoxidans*	194	6633621	170547	67.47	60
537323	*A. xylosoxidans*	351	6601074	160772	67.56	27
537324	*A. xylosoxidans*	252	6674802	142519	67.34	40
537322	*A. xylosoxidans*	227	6536960	203236	67.59	45
537316	*A. xylosoxidans*	291	6759985	162714	67.43	31
537317	*A. xylosoxidans*	376	6316103	98935	67.81	26
537318	*A. xylosoxidans*	244	6794095	141082	67.47	51
537319	*A. xylosoxidans*	213	6553375	180424	67.65	57
537296	*A. xylosoxidans*	276	6288799	160667	67.69	35
537297	*A. xylosoxidans*	248	6696598	193019	67.37	55
537298	*A. xylosoxidans*	253	6884154	173438	67.52	46
537299	*A. xylosoxidans*	234	6368474	139965	67.79	36
537302	*A. xylosoxidans*	194	6860845	242934	67.53	51
537303	*A. xylosoxidans*	334	6647577	130402	67.53	47
537309	*A. xylosoxidans*	236	6481716	133164	67.66	44
533614	*A. xylosoxidans*	184	6098757	159532	67.85	79
537304	*A. xylosoxidans*	203	6498070	173819	67.60	62
543233	*A. xylosoxidans*	158	6948034	294828	67.38	77
543230	*A. xylosoxidans*	224	6028472	189328	67.45	60
543228	*A. xylosoxidans*	247	7095404	169986	67.43	31
543229	*A. xylosoxidans*	210	6916168	190289	67.15	57
543532	*A. xylosoxidans*	185	6806719	227172	67.58	36
543529	*A. xylosoxidans*	193	6922240	184564	67.35	33
543527	*A. xylosoxidans*	349	6766600	118840	67.44	19
543526	*A. xylosoxidans*	405	6391185	109441	67.50	15
546369	*A. xylosoxidans*	166	6266369	188063	67.72	42
546371	*A. xylosoxidans*	167	6655997	254573	67.52	43
546379	*A. xylosoxidans*	208	6872982	208735	67.47	29
546380	*A. xylosoxidans*	206	6867428	247814	67.47	32
546382	*A. xylosoxidans*	220	6697294	169474	67.44	27
533613	*A. xylosoxidans*	134	5712330	458079	67.92	97
537300	*A. xylosoxidans*	156	6379236	241111	67.75	91
555840	*species1*	152	6823550	256231	68.14	66
551603	*species1*	218	6833352	152190	68.17	81
533629	*species1*	263	6802771	149569	67.87	53
533626	*species1*	258	6955752	157081	68.02	51
546367	*species1*	226	6940736	175986	68.08	42
548957	*species1*	245	7007099	170781	68.01	58

548959	*species1*	227	7011496	176561	68.01	60
548961	*species1*	625	6972268	60646	67.98	34
533612	*species2*	231	5979277	154302	67.07	48

[a]contig >1000 bp

[b]contigs >1000 bp