

Table S7. Genes shared by and unique to Sub-clade 2^a

Annotated function	Pf0-1	Q8r1-96	Q2-87
Nodulation efficiency protein NfeD	Pfl01_0167	PflQ8_0241	PflQ2_5495
Conserved hypothetical protein	Pfl01_0296	PflQ8_0328	PflQ2_5408
GCN5-related N-acetyltransferase	Pfl01_0297	PflQ8_0329	PflQ2_5407
Putative transport protein, AzlC family	Pfl01_0298	PflQ8_0330	PflQ2_5406
Transcriptional regulator, LysR family	Pfl01_0299	PflQ8_0331	PflQ2_5405
Conserved hypothetical protein	Pfl01_0314	PflQ8_0348	PflQ2_5379
PhoD family protein	Pfl01_0461	PflQ8_0502	PflQ2_5204
Putative toxin protein	Pfl01_0608	PflQ8_0649	PflQ2_5060
Sensory box domain protein	Pfl01_1029	PflQ8_1019	PflQ2_4448
Amino acid permease, APC family	Pfl01_1043	PflQ8_2343	PflQ2_2349
Conserved domain protein	Pfl01_1378	PflQ8_1403	PflQ2_4061
Methyltransferase domain family	Pfl01_1380	PflQ8_1405	PflQ2_4059
GtrA family protein	Pfl01_1381	PflQ8_1406	PflQ2_4058
Membrane protein, putative	Pfl01_1382	PflQ8_1407	PflQ2_4057
Conserved hypothetical protein	Pfl01_1838	PflQ8_3978	PflQ2_1662
DNA-binding response regulator, LuxR family	Pfl01_1863	PflQ8_3955	PflQ2_1687
Conserved hypothetical protein	Pfl01_1930	PflQ8_3789	PflQ2_1843
Conserved hypothetical protein	Pfl01_2012	PflQ8_3850	PflQ2_1785
Transcriptional regulator, AraC family	Pfl01_2224	PflQ8_2504	PflQ2_2942
FAD dependent oxidoreductase	Pfl01_2315	PflQ8_4787	PflQ2_0863
Hydrolase, alpha/beta fold family	Pfl01_2417	PflQ8_0455	PflQ2_5256
Conserved hypothetical protein	Pfl01_2418	PflQ8_0762	PflQ2_0684
Response regulator receiver domain protein	Pfl01_2452	PflQ8_2749	PflQ2_3033
Delta-60 repeat domain protein	Pfl01_2590	PflQ8_3163	PflQ2_2476
Protease inhibitor Inh	Pfl01_2679	PflQ8_2859	PflQ2_2792
Conserved hypothetical protein	Pfl01_3070	PflQ8_2119	PflQ2_3298
Lipase	Pfl01_3071	PflQ8_2118	PflQ2_3299
Conserved hypothetical protein	Pfl01_3338	PflQ8_2586	PflQ2_0015
Type VI secretion system Vgr family protein	Pfl01_3678	PflQ8_1955	PflQ2_3488
Conserved hypothetical protein	Pfl01_3959	PflQ8_1719	PflQ2_3760
Conserved hypothetical protein	Pfl01_4132	PflQ8_4097	PflQ2_1546
Transcriptional regulator, GntR family	Pfl01_4144	PflQ8_4104	PflQ2_1539
Tat (twin-arginine translocation) pathway signal sequence domain protein	Pfl01_4469	PflQ8_4593	PflQ2_1056
Membrane protein, putative	Pfl01_4512	PflQ8_4475	PflQ2_1171
Autoinducer-binding transcriptional regulator, LuxR family	Pfl01_4889	PflQ8_5023	PflQ2_4761
Conserved hypothetical protein	Pfl01_5217	PflQ8_5380	PflQ2_0504
Conserved hypothetical protein	Pfl01_5218	PflQ8_5381	PflQ2_0503
Oxidoreductase, GMC family	Pfl01_5219	PflQ8_5382	PflQ2_0502

^a Genes are present in genomes of the strains found in Sub-clade 2, but are not present in the genomes of other *Pseudomonas* spp. in Figure 1.