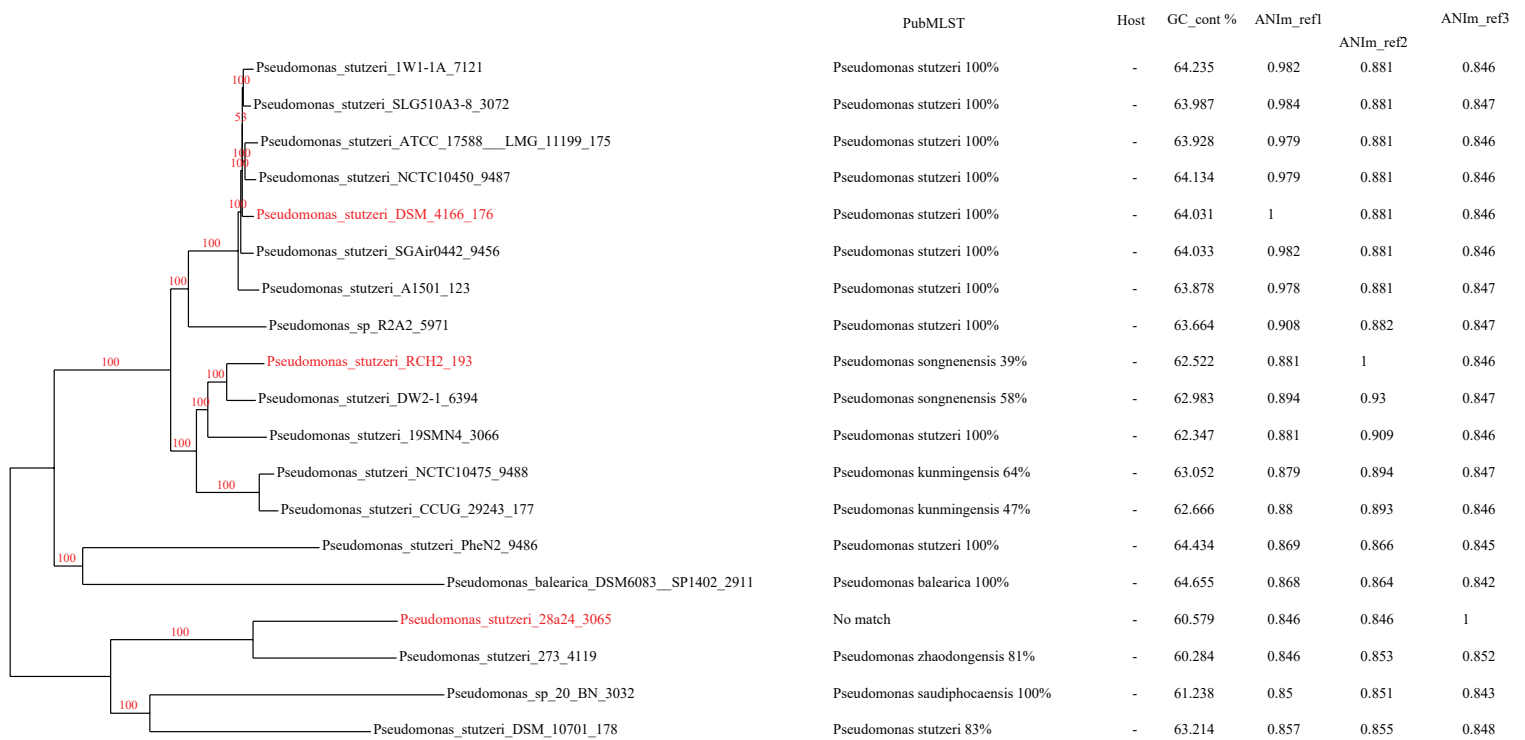
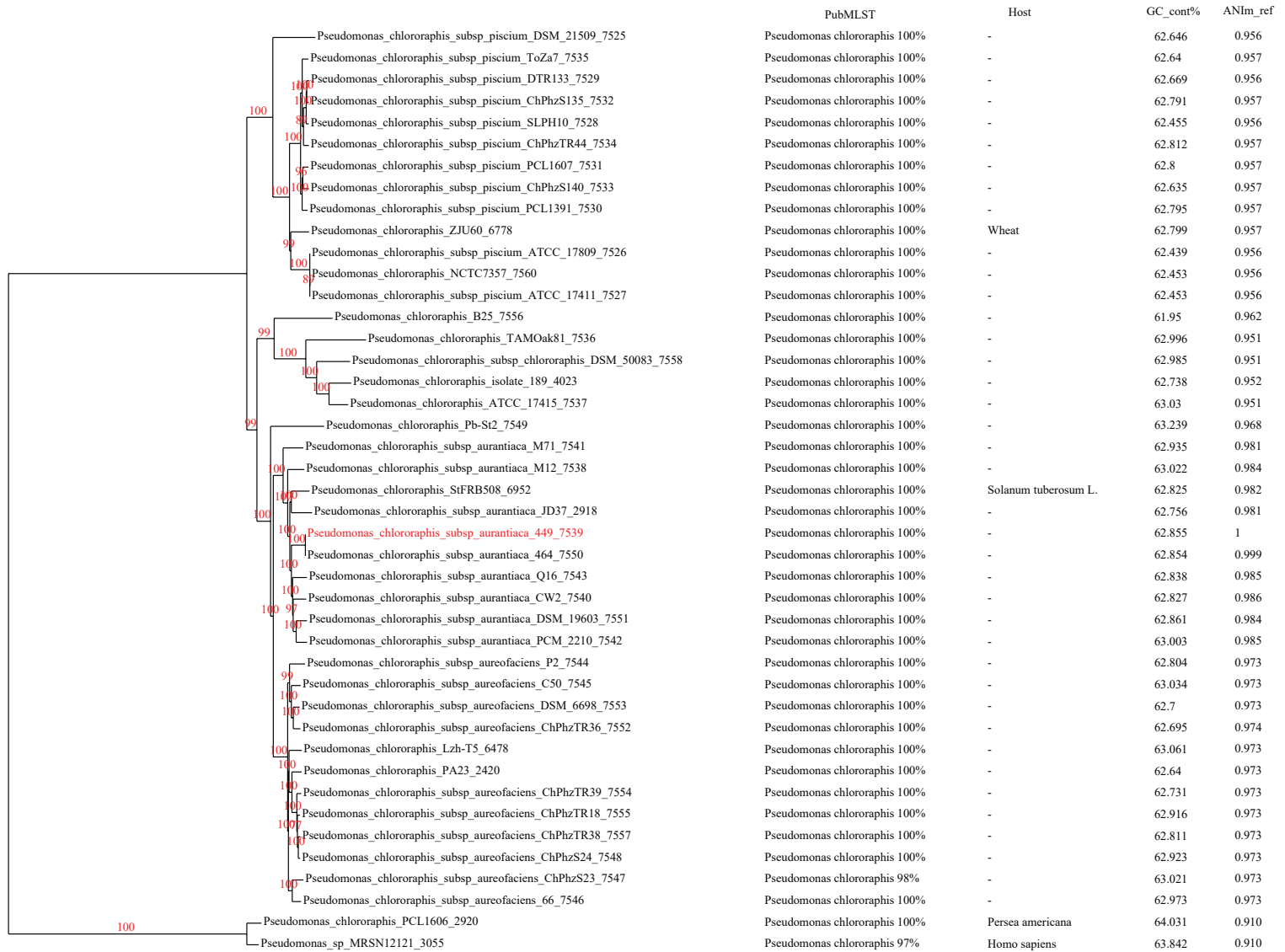
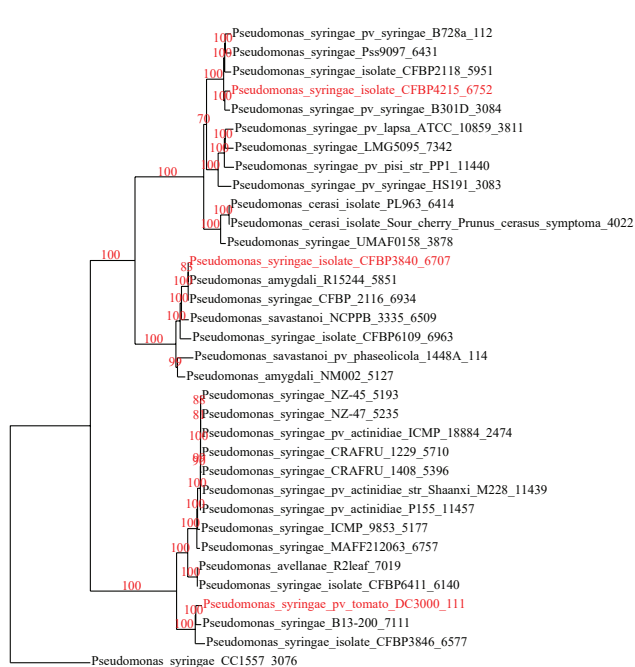
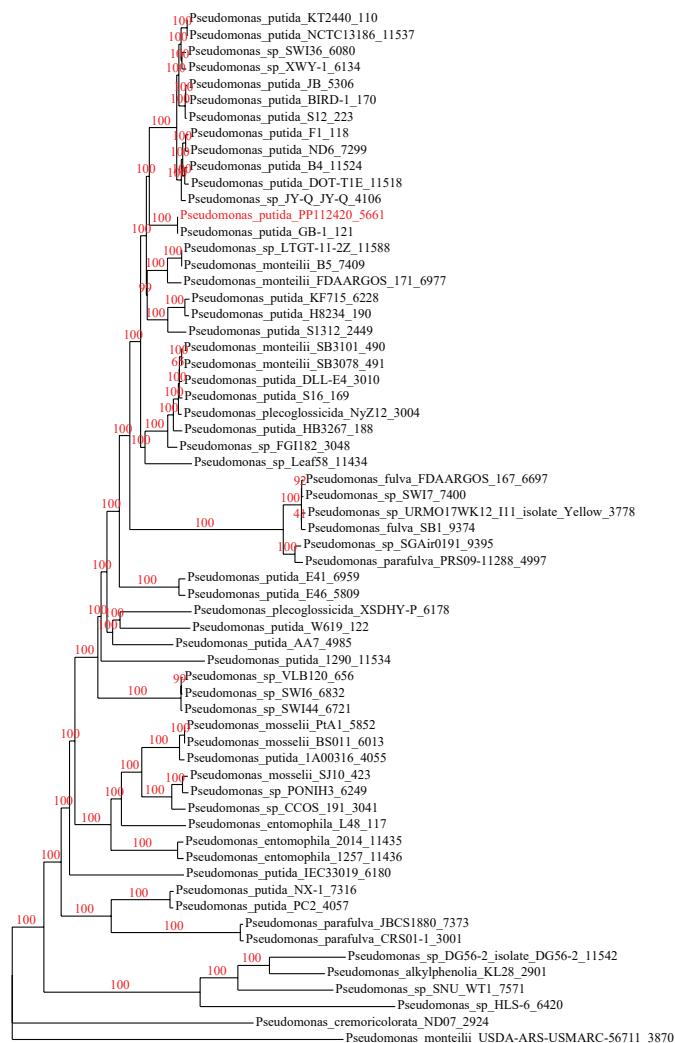


		PubMLST	Host	GC cont. %	ANlm_ref
99	Pseudomonas aeruginosa T38079	5952			0.994
100	Pseudomonas aeruginosa isolate P9670	3848			0.994
100	Pseudomonas aeruginosa S8698	601			0.994
100	Pseudomonas aeruginosa ATCC 27853	3989			0.994
100	Pseudomonas aeruginosa NCTC12903	11167			0.994
100	Pseudomonas aeruginosa Pa1207	5862			0.994
100	Pseudomonas aeruginosa AR439	6890			0.994
100	Pseudomonas aeruginosa FDAARGOS 532	9952			0.994
100	Pseudomonas aeruginosa FDAARGOS 505	9955			0.994
100	Pseudomonas aeruginosa isolate 152373	3627			0.994
100	Pseudomonas aeruginosa VA-134	3846			0.994
100	Pseudomonas aeruginosa YL84	2501			0.995
100	Pseudomonas aeruginosa IMP-13	10390			0.995
100	Pseudomonas aeruginosa Pa84	6035			0.995
100	Pseudomonas aeruginosa T23197	6110			0.995
100	Pseudomonas aeruginosa isolate pser110_5293				0.995
100	Pseudomonas aeruginosa F9676	2900			0.995
100	Pseudomonas aeruginosa W60856	6659			0.995
100	Pseudomonas aeruginosa LES431	4859			0.995
100	Pseudomonas aeruginosa AR 458	7202			0.995
100	Pseudomonas aeruginosa AESIR	10829			0.995
100	Pseudomonas aeruginosa AESIR	10830			0.994
100	Pseudomonas aeruginosa isolate paerg002	11158			0.994
100	Pseudomonas aeruginosa isolate paerg011	11164			0.994
100	Pseudomonas aeruginosa isolate paerg012	11165			0.994
100	Pseudomonas aeruginosa isolate paerg010	11163			0.994
100	Pseudomonas aeruginosa isolate paerg004	11159			0.994
100	Pseudomonas aeruginosa isolate paerg003	11160			0.994
100	Pseudomonas aeruginosa PA 150577	6347			0.994
100	Pseudomonas aeruginosa PABL017	109			0.995
100	Pseudomonas aeruginosa 8380	3922			0.995
100	Pseudomonas aeruginosa F63912	7033			0.995
100	Pseudomonas aeruginosa NCTC10728	11169			0.995
100	Pseudomonas aeruginosa SCVJan	5538			0.994
100	Pseudomonas aeruginosa SCVFeb	5530			0.994
100	Pseudomonas aeruginosa NHmuc	6237			0.994
100	Pseudomonas aeruginosa DK1 substr	NH57388A	6643		0.994
100	Pseudomonas aeruginosa DK2	174			0.994
100	Pseudomonas aeruginosa PABL017	9632			0.994
100	Pseudomonas aeruginosa H26027	9949			0.994
100	Pseudomonas aeruginosa isolate early isolate_NN2_clone_C	6774			0.994
100	Pseudomonas aeruginosa W6662	7266			0.994
100	Pseudomonas aeruginosa PACS2	84			0.994
100	Pseudomonas aeruginosa AR 0111	9636			0.994
100	Pseudomonas aeruginosa AR 0110	6371			0.994
100	Pseudomonas aeruginosa AR 0210	6466			0.994
100	Pseudomonas aeruginosa AR444	6466			0.994
100	Pseudomonas aeruginosa PA83	6078			0.994
100	Pseudomonas aeruginosa K34-4	7082			0.994
100	Pseudomonas aeruginosa AR 0360	6841			0.994
100	Pseudomonas aeruginosa AR 460	7261			0.994
100	Pseudomonas aeruginosa PAIRG	3201			0.994
100	Pseudomonas aeruginosa PA1	497			0.994
100	Pseudomonas aeruginosa PAIR	496			0.994
100	Pseudomonas aeruginosa PAIR4	119_5012			0.994
100	Pseudomonas aeruginosa PA1	644			0.994
100	Pseudomonas aeruginosa X78812	6522			0.995
100	Pseudomonas aeruginosa SCV20265	215			0.995
100	Pseudomonas aeruginosa Y82	124			0.994
100	Pseudomonas aeruginosa isolate 111152				0.994
100	Pseudomonas aeruginosa AR445	6560			0.994
100	Pseudomonas aeruginosa RIVM-EMC2982	6088			0.994
100	Pseudomonas aeruginosa Carbio	626			0.994
100	Pseudomonas aeruginosa FRD1	2621			0.994
100	Pseudomonas aeruginosa isolate F30658	3634			0.994
100	Pseudomonas aeruginosa isolate RAW109	6944			0.994
100	Pseudomonas aeruginosa F5677	6730			0.994
100	Pseudomonas aeruginosa 97	9520			0.994
100	Pseudomonas aeruginosa 1354	14_10731			0.994
100	Pseudomonas aeruginosa N15-01092	9635			0.994
100	Pseudomonas aeruginosa H27930	5910			0.994
100	Pseudomonas aeruginosa PA121617	3995			0.994
100	Pseudomonas fluorescens NCTC10783	9425			0.994
100	Pseudomonas aeruginosa F22031	3096			0.995
100	Pseudomonas aeruginosa isolate T63266	3628			0.994
100	Pseudomonas aeruginosa PB554	7062			0.994
100	Pseudomonas aeruginosa PB353	6129			0.994
100	Pseudomonas aeruginosa N17-1	3988			0.994
100	Pseudomonas aeruginosa 12-44-E	53618			0.994
100	Pseudomonas aeruginosa USDA-ARS-USMARC-41639	3640			0.994
100	Pseudomonas sp AK6U	7863			0.994
100	Pseudomonas aeruginosa CCUG	70744_6254			0.995
100	Pseudomonas aeruginosa DH01	3915			0.995
100	Pseudomonas aeruginosa AR442	6465			0.995
100	Pseudomonas aeruginosa PABL017	9633			0.994
100	Pseudomonas aeruginosa Y31	6550			0.995
100	Pseudomonas aeruginosa DSM	50071_2857			0.994
100	Pseudomonas aeruginosa H5708	6745			0.995
100	Pseudomonas aeruginosa isolate paerg000	11157			0.994
100	Pseudomonas aeruginosa NCTC13138	11327			0.994
100	Pseudomonas aeruginosa W45909	5913			0.995
100	Pseudomonas aeruginosa HS9	6770			0.995
100	Pseudomonas aeruginosa PA4367	4011			0.995
100	Pseudomonas aeruginosa NCTC11445	11166			0.995
100	Pseudomonas aeruginosa NCTC13359	11326			0.994
100	Pseudomonas aeruginosa FDAARGOS 610	11151			0.994
100	Pseudomonas aeruginosa PA1790	5744			0.994
100	Pseudomonas aeruginosa PA8281	5357			0.995
100	Pseudomonas aeruginosa PA11805	5097			0.995
100	Pseudomonas aeruginosa PA108	5724			0.995
100	Pseudomonas aeruginosa 213BR	361			0.995
100	Pseudomonas aeruginosa 19BR	362			0.995
100	Pseudomonas aeruginosa PA398	11122			0.994
100	Pseudomonas aeruginosa WCHP	4075019_9521			0.994
100	Pseudomonas aeruginosa Pa1242	6732			0.994
100	Pseudomonas aeruginosa Y71	9532			0.994
100	Pseudomonas aeruginosa Y89	7152			0.994
100	Pseudomonas aeruginosa E80	10733			0.995
100	Pseudomonas aeruginosa PA01	107			0.995
100	Pseudomonas aeruginosa FDAARGOS 767	11150			0.995
100	Pseudomonas aeruginosa GIMC5015	PAKB6_10430			0.995
100	Pseudomonas aeruginosa ATCC	15692_4007			0.994
100	Pseudomonas aeruginosa PAOI	Orsay_5354			0.994
100	Pseudomonas aeruginosa FDAARGOS 570	9956			0.994
100	Pseudomonas aeruginosa W16407	6873			0.994
100	Pseudomonas aeruginosa isolate 110781	3637			0.994
100	Pseudomonas aeruginosa PA 154197	5532			0.994
100	Pseudomonas aeruginosa PB350	6610			0.989
100	Pseudomonas aeruginosa PB367	607			0.989
100	Pseudomonas aeruginosa FDAARGOS 571	9953			0.989
100	Pseudomonas aeruginosa NCGM1900	2620			0.989
100	Pseudomonas aeruginosa NCGM1984	2619			0.989
100	Pseudomonas aeruginosa Eri39152	7291			0.989
100	Pseudomonas aeruginosa AR 0354	6975			0.989
100	Pseudomonas aeruginosa FDAARGOS 501	9954			0.989
100	Pseudomonas aeruginosa AR 0357	6938			0.989
100	Pseudomonas aeruginosa MRSN12280	6456			0.989
100	Pseudomonas aeruginosa 268	9897			0.989
100	Pseudomonas aeruginosa Pae112	9634			0.989
100	Pseudomonas aeruginosa SP4371	10392			0.989
100	Pseudomonas aeruginosa SP4527	10694			0.989
100	Pseudomonas aeruginosa B41226	10391			0.989
100	Pseudomonas aeruginosa B4130	10394			0.989
100	Pseudomonas aeruginosa B17932	10395			0.989
100	Pseudomonas aeruginosa SP4528	9945			0.989
100	Pseudomonas aeruginosa BA15561	9944			0.989
100	Pseudomonas aeruginosa SP2230	10393			0.989
100	Pseudomonas aeruginosa BA7823	9659			0.989
100	Pseudomonas aeruginosa NCGM257	3921			0.989
100	Pseudomonas aeruginosa Ocean	11513_5897			0.989
100	Pseudomonas aeruginosa DNI	5583			0.99
100	Pseudomonas aeruginosa PPR	10689			0.99
100	Pseudomonas aeruginosa AR 455	7148			0.99
100	Pseudomonas aeruginosa PABL048	9601			0.99
100	Pseudomonas aeruginosa Pa127	6251			0.99
100	Pseudomonas aeruginosa isolate paerg009	11162			0.99
100	Pseudomonas aeruginosa isolate paerg005	11161			0.99
100	Pseudomonas aeruginosa VRI84	230			0.988
100	Pseudomonas aeruginosa B136-33	191			0.99
100	Pseudomonas aeruginosa PA D16	4001			0.989
100	Pseudomonas aeruginosa PA D25	4003			0.989
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100	Pseudomonas aeruginosa PA D1	3998			0.989
100	Pseudomonas aeruginosa PA D9	4000			0.989
100	Pseudomonas aeruginosa PA D27	4002			0.989
100	Pseudomonas aeruginosa PA D21	4006			0.989
100	Pseudomonas aeruginosa PA D2	3999			0.989
100	Pseudomonas aeruginosa H2383	9950			0.989
100	Pseudomonas aeruginosa PB368	7201			0.989
100	Pseudomonas aeruginosa PB369	7191			0.989
100	Pseudomonas aeruginosa T434	9522			0.989
100	Pseudomonas aeruginosa NCTC13715	11168			0.989
100	Pseudomonas aeruginosa AR 0353	6205			0.989
100	Pseudomonas aeruginosa P458	6334			0.989
100	Pseudomonas aeruginosa PASGNDM699	7104			0.989
100	Pseudomonas aeruginosa PASGNDM345	6255			0.989
100	Pseudomonas aeruginosa isolate B10W	5627			0.989
100	Pseudomonas aeruginosa AR 0095	6299			0.989
100	Pseudomonas aeruginosa IOMTU	I33_3923			0.989
100	Pseudomonas aeruginosa MTB-1	210			0.989
100	Pseudomonas aeruginosa UCBBP	PA14_109			0.99
100	Pseudomonas aeruginosa isolate PA140r_reads_4013				0.99
100	Pseudomonas aeruginosa L10	6318			0.99
100	Pseudomonas aeruginosa H26023	9951			0.99
100	Pseudomonas aeruginosa M1608	7239			0.99
100	Pseudomonas aeruginosa isolate M3751	3639			0.99
100	Pseudomonas aeruginosa BAMC	07-48_3994			0.99
100	Pseudomonas aeruginosa JB2	7002			0.99
100	Pseudomonas aeruginosa L.W	10696			0.988
100	Pseudomonas aeruginosa 12939	6590			0.988
100	Pseudomonas aeruginosa AR 0446	6897			0.983
100	Pseudomonas aeruginosa AR 0556	7083			0.988
100	Pseudomonas aeruginosa AR441	6528			0.937
100	Pseudomonas aeruginosa CR1	6461			0.936
100	Pseudomonas aeruginosa PA7	119			0.938
	Pseudomonas aeruginosa	100%	Homo sapiens	66.148	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.146	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.144	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.108	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.093	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	65.73	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	65.944	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.098	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	65.871	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	65.806	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.423	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.429	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.776	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.227	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.209	0.994
	Pseudomonas aeruginosa	100%	Oryza sativa	66.618	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.179	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.341	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.124	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.481	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.479	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.405	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.398	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.398	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.402	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.298	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.5	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.504	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.233	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.251	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.461	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.293	0.995
	Pseudomonas aeruginosa	100%	Homo sapiens	66.568	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.568	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.568	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.27	0.994
	Pseudomonas aeruginosa	100%	Homo sapiens	66.073	0.994
	Pseudomonas aeruginosa				





PubMLST	Host	GC_cont %	ANIm_ref1	ANIm_ref2	ANIm_ref3
Pseudomonas syringae 100%	-	59.233	0.879	0.987	0.897
Pseudomonas syringae 100%	Prunus sp.	59.302	0.879	0.988	0.897
Pseudomonas syringae 100%	-	59.265	0.878	0.988	0.898
Pseudomonas syringae 100%	-	59.308	0.879	1	0.898
Pseudomonas syringae 100%	Pyrus communis	59.162	0.878	0.989	0.897
Pseudomonas syringae 100%	Triticum aestivum	59.133	0.877	0.952	0.896
Pseudomonas syringae 100%	Triticum aestivum	58.954	0.877	0.952	0.896
Pseudomonas syringae 100%	Pisum sativum	58.86	0.879	0.953	0.897
Pseudomonas syringae 100%	Panicum miliaceum	58.998	0.878	0.95	0.898
Pseudomonas cerasi 100%	-	59.023	0.88	0.947	0.903
Pseudomonas cerasi 100%	Prunus cerasus	59.034	0.88	0.947	0.904
Pseudomonas syringae 100%	-	59.332	0.877	0.946	0.901
Pseudomonas amygdali 96%	-	58.16	0.885	0.898	1
Pseudomonas amygdali 100%	Prunus avium	58.156	0.886	0.898	0.999
Pseudomonas amygdali 100%	-	58.146	0.884	0.898	0.999
Pseudomonas savastanoi 100%	olive knot (Olea europaea)	58.074	0.883	0.898	0.989
Pseudomonas amygdali 46%	-	58.236	0.884	0.898	0.986
Pseudomonas savastanoi 100%	Phaseolus vulgaris	58.015	0.882	0.897	0.978
Pseudomonas ficusectae 37%	cucumber	58.144	0.883	0.897	0.979
Pseudomonas syringae 100%	Actinidia deliciosa	58.364	0.958	0.879	0.885
Pseudomonas syringae 100%	Actinidia chinensis	58.424	0.957	0.879	0.885
Pseudomonas syringae 100%	'Actinidia deliciosa "Hayward"	58.415	0.958	0.879	0.885
Pseudomonas syringae 100%	Actinidia deliciosa	58.417	0.957	0.879	0.885
Pseudomonas syringae 100%	Actinidia deliciosa	58.416	0.957	0.879	0.885
Pseudomonas syringae 100%	'Actinidia deliciosa "Hayward"	58.311	0.958	0.879	0.886
Pseudomonas syringae 100%	-	58.424	0.958	0.879	0.885
Pseudomonas syringae 100%	Actinidia	58.674	0.957	0.879	0.886
Pseudomonas syringae 100%	Actinidia chinensis	58.414	0.957	0.879	0.885
Pseudomonas avellanae 100%	Prunus avium	58.588	0.958	0.879	0.888
Pseudomonas avellanae 98%	-	58.555	0.958	0.879	0.884
Pseudomonas syringae 100%	Solanum lycopersicum	58.399	1	0.879	0.885
Pseudomonas syringae 100%	Solanum lycopersicum cv. Brillante	58.583	0.989	0.879	0.887
Pseudomonas syringae 100%	-	58.739	0.988	0.879	0.887
Pseudomonas syringae 100%	-	58.557	0.876	0.876	0.872



PubMLST	Host	GC_cont%	ANIm_ref
Pseudomonas putida 100%	-	61.524	0.91
Pseudomonas putida 100%	-	61.54	0.91
Pseudomonas putida 100%	-	61.836	0.91
Pseudomonas putida 100%	-	61.886	0.91
Pseudomonas putida 100%	-	61.806	0.91
Pseudomonas putida 98%	-	61.742	0.91
Pseudomonas putida 100%	-	61.8	0.91
Pseudomonas putida 100%	-	61.862	0.91
Pseudomonas putida 100%	-	61.773	0.91
Pseudomonas putida 100%	-	61.848	0.91
Pseudomonas putida 90%	-	61.43	0.91
Pseudomonas putida 100%	-	61.34	0.91
Pseudomonas putida 100%	Homo sapiens	62.013	1
Pseudomonas putida 96%	-	61.942	0.99
Pseudomonas putida 75%	-	61.682	0.90
Pseudomonas putida 75%	-	61.798	0.90
No match	Homo sapiens	61.855	0.90
Pseudomonas putida 100%	-	61.894	0.90
Pseudomonas putida 100%	Homo sapiens	61.598	0.90
Pseudomonas putida 100%	-	62.34	0.90
Pseudomonas monteilii 100%	-	62.493	0.90
Pseudomonas monteilii 100%	-	62.461	0.90
Pseudomonas monteilii 92%	-	62.464	0.90
Pseudomonas monteilii 90%	-	62.322	0.90
Pseudomonas monteilii 92%	-	62.397	0.90
Pseudomonas asiatica 100%	Homo sapiens	62.598	0.90
Pseudomonas asiatica 100%	-	63.282	0.90
Pseudomonas parafulva;Pseudomonas putida 50%	-	62.281	0.89
Pseudomonas putida 90%	Homo sapiens	61.591	0.86
Pseudomonas putida 100%	-	61.601	0.86
Pseudomonas putida 100%	-	61.682	0.86
Pseudomonas putida 96%	-	61.345	0.86
Pseudomonas putida 100%	-	61.437	0.86
Pseudomonas putida 84%	-	61.711	0.86
Pseudomonas capeferrum 47%	Sida hermaphrodita	62.228	0.88
Pseudomonas capeferrum 43%	Sida hermaphrodita	62.273	0.88
Pseudomonas plecoglossicida 100%	Larimichthys crocea	62.661	0.87
Pseudomonas putida 52%	Populus trichocarpa	61.436	0.87
Pseudomonas putida 100%	Zea mays	62.534	0.88
Pseudomonas putida 8%	-	63.139	0.87
Pseudomonas taiwanensis 100%	-	61.828	0.87
Pseudomonas taiwanensis 100%	-	61.77	0.87
Pseudomonas taiwanensis 100%	-	61.835	0.86
Pseudomonas mosselii 100%	-	64.419	0.87
Pseudomonas mosselii 100%	-	64.346	0.87
Pseudomonas mosselii 89%	-	64.439	0.87
Pseudomonas soli 100%	-	63.392	0.87
Pseudomonas soli 100%	-	63.408	0.87
Pseudomonas soli 91%	-	64.186	0.87
Pseudomonas entomophila 100%	-	64.16	0.87
Pseudomonas sichuanensis 39%	-	63.968	0.87
Pseudomonas sichuanensis 35%	-	63.764	0.87
Pseudomonas guariconensis 16%	-	62.277	0.86
Pseudomonas capeferrum;Pseudomonas sichuanensis 26%	-	62.939	0.86
Pseudomonas capeferrum;Pseudomonas sichuanensis 26%	Pistacia chinensis Bunge	63.19	0.86
Pseudomonas 5%	-	63.383	0.86
Pseudomonas 5%	Oryza sativa	63.464	0.86
Pseudomonas vranovensis;Pseudomonas wadsworthensis 50%	-	58.741	0.84
Pseudomonas alkylphenolica 100%	-	60.626	0.85
Pseudomonas wadsworthensis 100%	-	61.827	0.85
Pseudomonas 100%	-	59.882	0.85
Pseudomonas cremoricolorata 100%	-	63.243	0.85
Pseudomonas cremoricolorata 1%	Bos taurus	64.356	0.85

