

## RDP: Release 11

### SeqMatch :: Result

[new match](#) | [help](#)**Seqmatch:** version 3**RDP Data:** release11\_5**Data Set:** both type and non-type strains, both environmental (uncultured) sequences and isolates, near-full-length sequences ( $\geq 1200$  bases), good quality sequences**Comments:** 1558793 sequences were included in the search

The screening was based on 7-base oligomers

**Query Submit Date:** Fri Oct 19 19:11:44 EDT 2018Match hit format: short ID, orientation, similarity score, S\_ab score, unique common oligomers and sequence full name.  
More [help](#) is available.

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**Lineage:****Results for Query Sequence: NODE\_23\_length\_103367\_cov\_10.081286:35530-37075, 1443 unique oligos****rootrank** Root (20) (match sequences)

domain Bacteria (20)

phylum "Proteobacteria" (20)

class Gammaproteobacteria (20)

order Pseudomonadales (20)

family Pseudomonadaceae (20)

genus Pseudomonas (20)

<a href="#">S000407513</a>	not_calculated 0.984 1186	Pseudomonas sp. MFY32; AY331343
<a href="#">S000891983</a>	not_calculated 0.984 1296	Pseudomonas sp. II-39; DQ977710
<a href="#">S001098708</a>	not_calculated 0.985 1234	Pseudomonas lini; REG21; EU647700
<a href="#">S001098710</a>	not_calculated 0.986 1243	Pseudomonas mediterranea; REG60; EU647702
<a href="#">S001795896</a>	not_calculated 0.984 1278	Pseudomonas sp. Lc10-2; GU244354
<a href="#">S002958599</a>	not_calculated 0.989 1337	Pseudomonas fluorescens; hp13; JN637318
<a href="#">S003278370</a>	not_calculated 1.000 1270	Pseudomonas frederiksbergensis; rp3; JF906070
<a href="#">S003278371</a>	not_calculated 1.000 1270	Pseudomonas frederiksbergensis; rp13; JF906071
<a href="#">S003278373</a>	not_calculated 0.984 1269	Pseudomonas mandelii; rp23; JF906073
<a href="#">S003290716</a>	not_calculated 0.990 1251	Pseudomonas arsenicoxydans; MaBP1; JQ317810
<a href="#">S003290717</a>	not_calculated 0.984 1250	Pseudomonas mandelii; McBPA4; JQ317811
<a href="#">S003290718</a>	not_calculated 0.984 1250	Pseudomonas mandelii; McBPA2; JQ317812
<a href="#">S003302217</a>	not_calculated 0.989 1303	Pseudomonas lini; 40; JX122159
<a href="#">S003616324</a>	not_calculated 0.989 1236	Pseudomonas mandelii; BJC15-C35; JX469391
<a href="#">S003616553</a>	not_calculated 0.989 1228	Pseudomonas mandelii; BJC16-C1; JX483782
<a href="#">S003745408</a>	not_calculated 0.986 1258	Pseudomonas mandelii; Tibetlhz-57; JX827234
<a href="#">S003789558</a>	not_calculated 0.985 1298	Pseudomonas sp. Aza24; JQ977627
<a href="#">S004484092</a>	not_calculated 0.984 1241	Pseudomonas mandelii; Ge03; KR088370
<a href="#">S004493454</a>	not_calculated 0.987 1306	Pseudomonas fluorescens; SE02(2); KT239467
<a href="#">S004534171</a>	not_calculated 0.984 1246	bacterium C0074; KP177382

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**Lineage:****Results for Query Sequence: NODE\_2\_length\_378948\_cov\_10.006665:348499-350044, 1443 unique oligos****rootrank** Root (20) (match sequences)

domain Bacteria (20)

phylum "Proteobacteria" (20)

class Gammaproteobacteria (20)

order Pseudomonadales (20)

family Pseudomonadaceae (20)

genus Pseudomonas (20)

<a href="#">S000407513</a>	not_calculated 0.984 1186	Pseudomonas sp. MFY32; AY331343
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S000891983	not_calculated	0.984	1296	Pseudomonas sp. II-39; DQ977710
S001098708	not_calculated	0.985	1234	Pseudomonas lini; REG21; EU647700
S001098710	not_calculated	0.986	1243	Pseudomonas mediterranea; REG60; EU647702
S001795896	not_calculated	0.984	1278	Pseudomonas sp. Lc10-2; GU244354
S002958599	not_calculated	0.989	1337	Pseudomonas fluorescens; hp13; JN637318
S003278370	not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp3; JF906070
S003278371	not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp13; JF906071
S003278373	not_calculated	0.984	1269	Pseudomonas mandelii; rp23; JF906073
S003290716	not_calculated	0.990	1251	Pseudomonas arsenicoxydans; MaBP1; JQ317810
S003290717	not_calculated	0.984	1250	Pseudomonas mandelii; McBPA4; JQ317811
S003290718	not_calculated	0.984	1250	Pseudomonas mandelii; McBPA2; JQ317812
S003302217	not_calculated	0.989	1303	Pseudomonas lini; 40; JX122159
S003616324	not_calculated	0.989	1236	Pseudomonas mandelii; BJC15-C35; JX469391
S003616553	not_calculated	0.989	1228	Pseudomonas mandelii; BJC16-C1; JX483782
S003745408	not_calculated	0.986	1258	Pseudomonas mandelii; Tibetlhz-57; JX827234
S003789558	not_calculated	0.985	1298	Pseudomonas sp. Aza24; JQ977627
S004484092	not_calculated	0.984	1241	Pseudomonas mandelii; Ge03; KR088370
S004493454	not_calculated	0.987	1306	Pseudomonas fluorescens; SE02(2); KT239467
S004534171	not_calculated	0.984	1246	bacterium C0074; KP177382

**Lineage:****Results for Query Sequence: NODE\_6\_length\_298784\_cov\_8.918606:13925-15470, 1443 unique oligos****rootrank** Root (20) (match sequences)

domain Bacteria (20)

phylum "Proteobacteria" (20)

class Gammaproteobacteria (20)

order Pseudomonadales (20)

family Pseudomonadaceae (20)

genus Pseudomonas (20)

S000407513	not_calculated	0.984	1186	Pseudomonas sp. MFY32; AY331343
S000891983	not_calculated	0.984	1296	Pseudomonas sp. II-39; DQ977710
S001098708	not_calculated	0.985	1234	Pseudomonas lini; REG21; EU647700
S001098710	not_calculated	0.986	1243	Pseudomonas mediterranea; REG60; EU647702
S001795896	not_calculated	0.984	1278	Pseudomonas sp. Lc10-2; GU244354
S002958599	not_calculated	0.989	1337	Pseudomonas fluorescens; hp13; JN637318
S003278370	not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp3; JF906070
S003278371	not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp13; JF906071
S003278373	not_calculated	0.984	1269	Pseudomonas mandelii; rp23; JF906073
S003290716	not_calculated	0.990	1251	Pseudomonas arsenicoxydans; MaBP1; JQ317810
S003290717	not_calculated	0.984	1250	Pseudomonas mandelii; McBPA4; JQ317811
S003290718	not_calculated	0.984	1250	Pseudomonas mandelii; McBPA2; JQ317812
S003302217	not_calculated	0.989	1303	Pseudomonas lini; 40; JX122159
S003616324	not_calculated	0.989	1236	Pseudomonas mandelii; BJC15-C35; JX469391
S003616553	not_calculated	0.989	1228	Pseudomonas mandelii; BJC16-C1; JX483782
S003745408	not_calculated	0.986	1258	Pseudomonas mandelii; Tibetlhz-57; JX827234
S003789558	not_calculated	0.985	1298	Pseudomonas sp. Aza24; JQ977627
S004484092	not_calculated	0.984	1241	Pseudomonas mandelii; Ge03; KR088370
S004493454	not_calculated	0.987	1306	Pseudomonas fluorescens; SE02(2); KT239467
S004534171	not_calculated	0.984	1246	bacterium C0074; KP177382

**Lineage:****Results for Query Sequence: NODE\_5\_length\_327223\_cov\_9.241629:46285-47830, 1443 unique oligos****rootrank** Root (20) (match sequences)

domain Bacteria (20)

phylum "Proteobacteria" (20)

class Gammaproteobacteria (20)

order Pseudomonadales (20)

## family Pseudomonadaceae (20)

## genus Pseudomonas (20)

S000407513	not_calculated	0.984	1186	Pseudomonas sp. MFY32; AY331343
S000891983	not_calculated	0.984	1296	Pseudomonas sp. II-39; DQ977710
S001098708	not_calculated	0.985	1234	Pseudomonas lini; REG21; EU647700
S001098710	not_calculated	0.986	1243	Pseudomonas mediterranea; REG60; EU647702
S001795896	not_calculated	0.984	1278	Pseudomonas sp. Lc10-2; GU244354
S002958599	not_calculated	0.989	1337	Pseudomonas fluorescens; hp13; JN637318
S003278370	not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp3; JF906070
S003278371	not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp13; JF906071
S003278373	not_calculated	0.984	1269	Pseudomonas mandelii; rp23; JF906073
S003290716	not_calculated	0.990	1251	Pseudomonas arsenicoxydans; MaBP1; JQ317810
S003290717	not_calculated	0.984	1250	Pseudomonas mandelii; McBPA4; JQ317811
S003290718	not_calculated	0.984	1250	Pseudomonas mandelii; McBRA2; JQ317812
S003302217	not_calculated	0.989	1303	Pseudomonas lini; 40; JX122159
S003616324	not_calculated	0.989	1236	Pseudomonas mandelii; BJC15-C35; JX469391
S003616553	not_calculated	0.989	1228	Pseudomonas mandelii; BJC16-C1; JX483782
S003745408	not_calculated	0.986	1258	Pseudomonas mandelii; Tibetlhz-57; JX827234
S003789558	not_calculated	0.985	1298	Pseudomonas sp. Aza24; JQ977627
S004484092	not_calculated	0.984	1241	Pseudomonas mandelii; Ge03; KR088370
S004493454	not_calculated	0.987	1306	Pseudomonas fluorescens; SE02(2); KT239467
S004534171	not_calculated	0.984	1246	bacterium C0074; KP177382

**Lineage:****Results for Query Sequence: NODE\_4\_length\_332509\_cov\_9.114046:137011-138556, 1443 unique oligos****rootrank** Root (20) (match sequences)

## domain Bacteria (20)

## phylum "Proteobacteria" (20)

## class Gammaproteobacteria (20)

## order Pseudomonadales (20)

## family Pseudomonadaceae (20)

## genus Pseudomonas (20)

S000407513	- not_calculated	0.984	1186	Pseudomonas sp. MFY32; AY331343
S000891983	- not_calculated	0.984	1296	Pseudomonas sp. II-39; DQ977710
S001098708	- not_calculated	0.985	1234	Pseudomonas lini; REG21; EU647700
S001098710	- not_calculated	0.986	1243	Pseudomonas mediterranea; REG60; EU647702
S001795896	- not_calculated	0.984	1278	Pseudomonas sp. Lc10-2; GU244354
S002958599	- not_calculated	0.989	1337	Pseudomonas fluorescens; hp13; JN637318
S003278370	- not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp3; JF906070
S003278371	- not_calculated	1.000	1270	Pseudomonas frederiksbergensis; rp13; JF906071
S003278373	- not_calculated	0.984	1269	Pseudomonas mandelii; rp23; JF906073
S003290716	- not_calculated	0.990	1251	Pseudomonas arsenicoxydans; MaBP1; JQ317810
S003290717	- not_calculated	0.984	1250	Pseudomonas mandelii; McBPA4; JQ317811
S003290718	- not_calculated	0.984	1250	Pseudomonas mandelii; McBRA2; JQ317812
S003302217	- not_calculated	0.989	1303	Pseudomonas lini; 40; JX122159
S003616324	- not_calculated	0.989	1236	Pseudomonas mandelii; BJC15-C35; JX469391
S003616553	- not_calculated	0.989	1228	Pseudomonas mandelii; BJC16-C1; JX483782
S003745408	- not_calculated	0.986	1258	Pseudomonas mandelii; Tibetlhz-57; JX827234
S003789558	- not_calculated	0.985	1298	Pseudomonas sp. Aza24; JQ977627
S004484092	- not_calculated	0.984	1241	Pseudomonas mandelii; Ge03; KR088370
S004493454	- not_calculated	0.987	1306	Pseudomonas fluorescens; SE02(2); KT239467
S004534171	- not_calculated	0.984	1246	bacterium C0074; KP177382

**Lineage:****Results for Query Sequence: NODE\_18\_length\_154232\_cov\_9.584186:124541-126086, 1443 unique oligos****rootrank** Root (20) (match sequences)

## domain Bacteria (20)

phylum "Proteobacteria" (20)

class Gammaproteobacteria (20)

order Pseudomonadales (20)

family Pseudomonadaceae (20)

genus Pseudomonas (20)

S000407513	not_calculated 0.984 1186	Pseudomonas sp. MFY32; AY331343
S000891983	not_calculated 0.984 1296	Pseudomonas sp. II-39; DQ977710
S001098708	not_calculated 0.985 1234	Pseudomonas lini; REG21; EU647700
S001098710	not_calculated 0.986 1243	Pseudomonas mediterranea; REG60; EU647702
S001795896	not_calculated 0.984 1278	Pseudomonas sp. Lc10-2; GU244354
S002958599	not_calculated 0.989 1337	Pseudomonas fluorescens; hp13; JN637318
S003278370	not_calculated 1.000 1270	Pseudomonas frederiksbergensis; rp3; JF906070
S003278371	not_calculated 1.000 1270	Pseudomonas frederiksbergensis; rp13; JF906071
S003278373	not_calculated 0.984 1269	Pseudomonas mandelii; rp23; JF906073
S003290716	not_calculated 0.990 1251	Pseudomonas arsenicoxydans; MaBP1; JQ317810
S003290717	not_calculated 0.984 1250	Pseudomonas mandelii; McBPA4; JQ317811
S003290718	not_calculated 0.984 1250	Pseudomonas mandelii; McBRA2; JQ317812
S003302217	not_calculated 0.989 1303	Pseudomonas lini; 40; JX122159
S003616324	not_calculated 0.989 1236	Pseudomonas mandelii; BJC15-C35; JX469391
S003616553	not_calculated 0.989 1228	Pseudomonas mandelii; BJC16-C1; JX483782
S003745408	not_calculated 0.986 1258	Pseudomonas mandelii; Tibetlhz-57; JX827234
S003789558	not_calculated 0.985 1298	Pseudomonas sp. Aza24; JQ977627
S004484092	not_calculated 0.984 1241	Pseudomonas mandelii; Ge03; KR088370
S004493454	not_calculated 0.987 1306	Pseudomonas fluorescens; SE02(2); KT239467
S004534171	not_calculated 0.984 1246	bacterium C0074; KP177382

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