

< Edit Search

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Search Summary

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Your results are filtered to match records with query coverage between 90 and 100.

Job Title	pdb 6KFS A	
RID	QBMJ28XN016	Search expires on 01-20 01:24 amDownload All
Program	PSI-BLAST Iteration 5Citation	
Database	refseq_protein	See details
Query ID	6KFS_A	
Description	None	
Molecule type	amino acid	
Query Length	267	
Other reports	Distance tree of resultsMultiple alignmentMSA viewer	

Filter Results

Organism

only top 20 will appear

Type common name, binomial, taxid or group name

Add organism

Percent Identity

to

E value

to

Query Coverage

90

to

100

PSI-BLAST incl. threshold

1e-40

Filter

Reset

Run PSI-Blast iteration 6

Number of sequences

500

Run

Sequences with E-value BETTER than threshold													-
<input checked="" type="checkbox"/> select all	147 sequences selected		Skip to the first new sequence		PSI-BLAST iteration 5								
	Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession	Select for PSI blast	Used to build PSM	Newly added	
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. YR221]	Chryseobacterium sp. Y...	431	431	92%	3e-151	28.00%	244	WP_084085857.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium shigense]	Chryseobacterium shige...	431	431	92%	4e-151	27.60%	247	WP_184160290.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. OV705]	Chryseobacterium sp. O...	429	429	92%	9e-151	28.40%	244	WP_047493470.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium rhizosphaerae]	Chryseobacterium rhizos...	429	429	92%	1e-150	28.80%	244	WP_115919248.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Elizabethkingia anophelis]	Elizabethkingia anophelis	429	429	92%	2e-150	28.00%	244	WP_106011341.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. BL598]	Chryseobacterium sp. BL...	428	428	92%	3e-150	28.00%	244	WP_048503838.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chitinophaga polysacchara]	Chitinophaga polysaccha...	428	428	92%	3e-150	29.20%	245	WP_142686817.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Sphingobacterium sp. DR205]	Sphingobacterium sp. D...	428	428	92%	6e-150	27.60%	246	WP_165307541.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Fibrella aestuarina]	Fibrella aestuarina	428	428	94%	6e-150	28.46%	247	WP_015332822.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Sphingobacterium composti Ten et al. 2007 non Yoo et al. 2...	Sphingobacterium comp...	427	427	92%	9e-150	28.40%	245	WP_159635845.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. CBTAP_102]	Chryseobacterium sp. C...	427	427	92%	1e-149	28.00%	245	WP_110366918.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pedobacter caeni]	Pedobacter caeni	427	427	93%	1e-149	31.75%	248	WP_073235363.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Sphingobacterium sp. DR205]	Sphingobacterium sp. D...	427	427	92%	1e-149	28.40%	244	WP_165308671.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Runella limosa]	Runella limosa	427	427	92%	1e-149	29.60%	248	WP_028521775.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium candidae]	Chryseobacterium candi...	427	427	92%	1e-149	28.00%	245	WP_136523142.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Runella defluvii]	Runella defluvii	426	426	92%	2e-149	29.60%	248	WP_183971264.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium defluvii]	Chryseobacterium defluvii	426	426	92%	2e-149	27.20%	248	WP_184184064.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium croceum]	Flavobacterium croceum	426	426	94%	2e-149	27.67%	247	WP_103727191.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. G0201]	Chryseobacterium sp. G...	425	425	93%	5e-149	28.69%	245	WP_123983592.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Runella sp. HYN0085]	Runella sp. HYN0085	424	424	94%	1e-148	30.43%	248	WP_114067546.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pedobacter steynii]	Pedobacter steynii	424	424	93%	1e-148	32.94%	248	WP_069380885.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Runella sp. CRIBMP]	Runella sp. CRIBMP	424	424	94%	2e-148	30.83%	248	WP_166559794.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium caeni]	Chryseobacterium caeni	424	424	92%	2e-148	27.60%	244	WP_027384690.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium phosphatilyticum]	Chryseobacterium phosph...	424	424	92%	2e-148	26.80%	247	WP_103248721.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium elymi]	Chryseobacterium elymi	423	423	93%	3e-148	27.49%	245	WP_116012095.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pedobacter steynii]	Pedobacter steynii	423	423	93%	3e-148	30.56%	248	WP_074610199.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Runella sp. YX9]	Runella sp. YX9	423	423	94%	4e-148	30.43%	248	WP_114460255.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium echinoideorum]	Chryseobacterium echin...	423	423	92%	4e-148	27.71%	246	WP_144282205.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium hungaricum]	Chryseobacterium hunga...	422	422	92%	7e-148	27.60%	244	WP_089871418.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Runella sp. SP2]	Runella sp. SP2	422	422	92%	1e-147	29.60%	248	WP_122929104.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. FH2]	Chryseobacterium sp. FH2	421	421	92%	1e-147	27.60%	244	WP_048510624.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium geocarposphaerae]	Chryseobacterium geoca...	421	421	94%	2e-147	26.09%	245	WP_100375240.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chitinophaga ginsengisegetis]	Chitinophaga ginsengise...	421	421	93%	3e-147	27.89%	247	WP_079467908.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pedobacter cryoconitis]	Pedobacter cryoconitis	421	421	93%	3e-147	31.35%	248	WP_184628594.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Cellulophaga sp. BC115SP]	Cellulophaga sp. BC115SP	419	419	94%	2e-146	29.64%	247	WP_166549273.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. YR460]	Chryseobacterium sp. Y...	419	419	92%	2e-146	27.20%	244	WP_047400736.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pedobacter sp. KBW06]	Pedobacter sp. KBW06	418	418	93%	4e-146	30.95%	248	WP_124576869.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	MULTISPECIES: hypothetical protein [Elizabethkingia]	Elizabethkingia	418	418	92%	4e-146	28.00%	245	WP_078674445.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Dyadobacter jejuensis]	Dyadobacter jejuensis	417	417	94%	7e-146	30.83%	247	WP_109673212.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Siphonobacter sp. BAB-5404]	Siphonobacter sp. BAB-5...	416	416	93%	3e-145	27.89%	245	WP_106635994.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Spirosoma sp. 209]	Spirosoma sp. 209	416	416	92%	3e-145	31.20%	255	WP_077921918.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium sp. GA093]	Flavobacterium sp. GA093	415	415	92%	5e-145	31.33%	248	WP_160376098.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pedobacter sp. Hv1]	Pedobacter sp. Hv1	415	415	93%	7e-145	29.76%	248	WP_055131730.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Spirosoma sordidissoli]	Spirosoma sordidissoli	414	414	92%	1e-144	31.60%	255	WP_129601184.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Terrimonas sp. NS-102]	Terrimonas sp. NS-102	414	414	93%	2e-144	27.38%	248	WP_116873322.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chryseobacterium sp. 16F]	Chryseobacterium sp. 16F	413	413	92%	2e-144	29.72%	245	WP_173779818.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Emticia aquatilis]	Emticia aquatilis	414	414	93%	2e-144	29.37%	251	WP_188764399.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Haliscomenobacter hydroxsis]	Haliscomenobacter hydr...	413	413	93%	3e-144	32.27%	249	WP_044234271.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pedobacter sp. RP-1-13]	Pedobacter sp. RP-1-13	413	413	92%	3e-144	30.24%	248	WP_131554884.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Dyadobacter jiangsuensis]	Dyadobacter jiangsuensis	413	413	92%	3e-144	26.51%	249	WP_106599283.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium johnsoniae]	Flavobacterium johnsoniae	413	413	92%	4e-144	28.51%	247	WP_012026570.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Chitinophaga parva]	Chitinophaga parva	413	413	92%	5e-144	28.11%	252	WP_108686810.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium johnsoniae]	Flavobacterium johnsoniae	412	412	92%	6e-144	28.51%	247	WP_073408386.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Lacibacter sp. S13-6-6]	Lacibacter sp. S13-6-6	412	412	92%	7e-144	29.72%	243	WP_182804567.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Emticia sp. CRIBPO]	Emticia sp. CRIBPO	412	412	92%	1e-143	30.92%	249	WP_166563382.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium chilense]	Flavobacterium chilense	411	411	92%	2e-143	30.12%	250	WP_068842713.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium sp. ASV13]	Flavobacterium sp. ASV13	411	411	92%	2e-143	30.12%	250	WP_198999553.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium johnsoniae]	Flavobacterium johnsoniae	410	410	92%	4e-143	28.51%	247	WP_121360601.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Arsenicibacter rosenii]	Arsenicibacter rosenii	410	410	94%	6e-143	27.67%	247	WP_071505270.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium hibernum]	Flavobacterium hibernum	410	410	94%	6e-143	29.92%	250	WP_041518387.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Pseudoflavitalea rhizosphaerae]	Pseudoflavitalea rhizosp...	409	409	92%	1e-142	26.51%	247	WP_127125117.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Leadbetterella byssophila]	Leadbetterella byssophila	409	409	94%	1e-142	28.46%	245	WP_013407705.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Maribacter sp. T28]	Maribacter sp. T28	409	409	92%	1e-142	27.71%	244	WP_068484510.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	hypothetical protein [Flavobacterium sp. JRR_20_7]	Flavobacterium sp. JRR_...	409	409	92%	2e-142	28.92%	248	WP_121319619.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		