BLAST Results

qseqid	sseqid	evalue	qlen	slen	length	nident	mismatch	positive	gapopen	gaps	qstart	qend	sstart	send	bitscore	qcovs	qframe	sframe
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold52 6	8e-83	284	4281 88	268	155	113	201	0	0	1	268	4058 10	4066 13	281	94	0	3
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold138	6e-81	284	1196 53	287	145	138	192	2	4	1	283	1126 13	1134 73	275	99	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold141	6e-81	284	7623 8	287	145	138	192	2	4	1	283	7593 6	7507 6	275	99	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold191	2e-76	284	4247 9	285	141	141	196	2	3	2	283	4155 3	4240 7	263	99	0	3
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold49	1e-74	284	5312 131	268	141	126	195	1	1	1	268	3260 943	3261 743	257	94	0	3
gi|552421 1|gb|A AD4416 6.1|	gnl|Athalia_rosa e|athros_Scaffol d130	6e-72	284	6821 5	270	155	115	203	0	0	3	272	6247 4	6328 3	249	95	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Athalia_rosa e|athros_Scaffol d130	2	284	6821 5	56	22	34	33	0	0	214	269	6432 4	6449 1	35.8	95	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Athalia_rosa e|athros_Scaffol d134	1e-69	284	5779 0	269	151	118	202	0	0	1	269	5297 3	5216 7	243	95	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold4	2e-65	284	1747 9078	239	128	111	176	0	0	30	268	1350 5163	1350 4447	231	84	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold11 07	4e-61	284	1826 50	196	117	79	149	0	0	31	226	1013 95	1008 08	218	84	0	-1
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold11 07	0.61	284	1826 50	51	22	29	34	0	0	218	268	1008 36	1006 84	37.4	84	0	-2

qseqid	sseqid	evalue	qlen	slen	length	nident	mismatch	positive	gapopen	gaps	qstart	qend	sstart	send	bitscore	qcovs	qframe	sframe
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold151	1e-50	284	1367420	125	72	50	95	1	3	16	137	10924487	10920744	143	66	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold151	1e-50	284	1367420	65	39	26	50	0	0	163	227	10919997	10919803	80.5	66	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Athalia_rosae|athros_Scaffold241	2e-43	284	13489	194	107	87	138	0	0	68	261	4154	3573	166	68	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora_glabripennis|anogla_Scaffold727	6e-41	284	931105	179	94	84	125	1	1	1	179	817789	812256	159	63	0	-1
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold156	1e-40	284	353493	206	95	109	136	1	2	63	268	300179	299568	158	94	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold156	9e-25	284	353493	101	55	46	72	0	0	1	101	300364	300062	111	94	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Athalia_rosae|athros_Scaffold67	2e-38	284	329773	172	93	79	126	0	0	98	269	13529	14044	152	95	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Athalia_rosae|athros_Scaffold67	2e-24	284	329773	99	62	37	79	0	0	1	99	8606	8902	110	95	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold236	8e-38	284	239761	190	92	92	133	3	6	78	267	208631	208080	150	86	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold236	2e-11	284	239761	67	35	32	48	0	0	25	91	208785	208585	69.7	86	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold412	8e-34	284	38119	186	65	75	95	1	46	47	232	29567	29986	107	82	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_capitata|cercap_Scaffold412	8e-34	284	38119	49	26	23	39	0	0	1	49	29424	29570	60.5	82	0	3

qseqid	sseqid	evalue	qlen	slen	length	nident	mismatch	positive	gapopen	gaps	qstart	qend	sstart	send	bitscore	qcovs	qframe	sframe
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold78 6	3e-30	284	165379	111	66	45	81	0	0	6	116	37831	37499	128	39	0	-1
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold17	1e-26	284	2144227	96	59	37	71	0	0	1	96	391414	391127	117	34	0	-1
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold12 8	3e-26	284	889015	111	59	52	76	0	0	1	111	838237	838569	116	39	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold29 6	3e-20	284	676954	102	56	45	69	1	1	1	102	796	1098	97.4	36	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold66	8e-18	284	3238526	111	52	58	73	1	1	158	268	384345	387664	90.1	79	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold66	4e-9	284	3238526	67	29	37	43	1	1	71	137	379336	381333	62.8	79	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold66	0.000 05	284	3238526	66	29	35	39	1	2	25	90	378006	379977	50.4	79	0	3
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold51 1	2e-17	284	235843	63	39	24	48	0	0	75	137	846669	848857	88.6	22	0	3
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold96	9e-17	284	809008	85	43	37	59	1	5	155	234	238026	237772	86.7	42	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold96	0.29	284	809008	39	18	21	25	0	0	73	111	226865	226749	38.5	42	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold12 5	3e-16	284	866178	91	51	34	64	2	6	108	195	493466	493203	79.7	39	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold12 5	3e-16	284	866178	22	12	10	15	0	0	85	106	493533	493468	29.3	39	0	-1

qseqid	sseqid	evalue	qlen	slen	length	nident	mismatch	positive	gapopen	gaps	qstart	qend	sstart	send	bitscore	qcovs	qframe	sframe
gi|5524211|gb|AAD44166.1|	gnl|Ceratitis_capitata|cercap_Scaffold39	9e-16	284	56565586	74	43	29	53	1	2	155	228	25264497	25267112	83.6	26	0	2
gi|5524211|gb|AAD44166.1|	gnl|Ceratitis_capitata|cercap_Scaffold34	7e-15	284	54748089	57	40	17	48	0	0	34	90	36510600	36508900	80.5	20	0	-2
gi|5524211|gb|AAD44166.1|	gnl|Cimex_lectularius|cimlec_Scaffold12	3e-14	284	11555272	65	36	29	47	0	0	51	115	80736955	80735001	78.6	42	0	-3
gi|5524211|gb|AAD44166.1|	gnl|Cimex_lectularius|cimlec_Scaffold12	0.28	284	11555272	54	21	33	33	0	0	166	219	96638166	96639977	38.5	42	0	3
gi|5524211|gb|AAD44166.1|	gnl|Cimex_lectularius|cimlec_Scaffold6	3e-9	284	15957911	45	30	15	37	0	0	158	202	12256694	12256560	63.2	16	0	-1
gi|5524211|gb|AAD44166.1|	gnl|Ceratitis_capitata|cercap_Scaffold41	8e-9	284	41183466	57	33	24	41	0	0	40	96	24764966	24763266	62	20	0	-2
gi|5524211|gb|AAD44166.1|	gnl|Anoplophora_glabripennis|anogla_Scaffold59	4e-8	284	17709122	39	25	14	31	0	0	31	69	3096977	3095561	51.2	24	0	-2
gi|5524211|gb|AAD44166.1|	gnl|Anoplophora_glabripennis|anogla_Scaffold59	4e-8	284	17709122	31	15	16	20	0	0	1	31	3097766	3096774	29.6	24	0	-3
gi|5524211|gb|AAD44166.1|	gnl|Ceratitis_capitata|cercap_Scaffold15	2e-7	284	10453798	29	21	8	23	0	0	178	206	11502766	11503622	43.9	15	0	1
gi|5524211|gb|AAD44166.1|	gnl|Ceratitis_capitata|cercap_Scaffold15	2e-7	284	10453798	24	15	9	19	0	0	163	186	11502300	11503031	34.3	15	0	3
gi|5524211|gb|AAD44166.1|	gnl|Cimex_lectularius|cimlec_Scaffold32	4e-7	284	554569 0	58	29	22	40	2	7	155	205	29256400	29254667	57	18	0	-1
gi|5524211|gb|AAD44166.1|	gnl|Cimex_lectularius|cimlec_Scaffold21	6e-7	284	967276	60	28	28	38	2	4	71	130	79853866	79855553	56.2	21	0	1

qseqid	sseqid	evalue	qlen	slen	length	nident	mismatch	positive	gapopen	gaps	qstart	qend	sstart	send	bitscore	qcovs	qframe	sframe
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold22	6e-7	284	5701 487	49	25	24	39	0	0	25	73	1702 700	1702 846	56.2	17	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold9	0.0 000 001	284	2226 624	43	26	17	32	0	0	27	69	6982 36	6981 08	51.2	24	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold9	0.0 000 001	284	2226 624	28	13	15	17	0	0	1	28	6983 15	6982 32	24.6	24	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold73	0.0 000 01	284	4395 057	45	25	20	32	0	0	64	108	6069 7	6056 3	52	16	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold9	0.002	284	1462 2856	51	22	29	37	0	0	119	169	6519 008	6519 160	45.1	18	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold12 01	0.003	284	8064 9	44	22	22	28	0	0	178	221	2455	2324	44.7	15	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold69	0.005	284	1086 424	36	18	18	28	0	0	1	36	9052 09	9051 02	43.9	13	0	-1
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold11 6	0.01	284	1234 590	45	24	20	28	1	1	9	52	8479 36	8478 02	43.1	15	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold11	0.013	284	8115 852	26	18	8	22	0	0	158	183	4068 189	4068 266	42.7	9	0	3
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold50	0.022	284	4804 177	42	21	21	26	0	0	38	79	3183 479	3183 354	42	28	0	-3
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold50	0.044	284	4804 177	82	30	50	38	1	2	12	91	3183 564	3183 319	41.2	28	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold35	0.28	284	1550 589	30	16	14	24	0	0	89	118	1451 63	1452 52	38.5	11	0	2

qseqid	sseqid	evalue	qlen	slen	length	nident	mismatch	positive	gapopen	gaps	qstart	qend	sstart	send	bitscore	qcovs	qframe	sframe
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold1	0.4 1	2 8 4	55 10 68 2	22	15	7	19	0	0	15 9	18 0	38 54 04 5	38 54 11 0	38. 1	8	0	2
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold114	0.7 3	2 8 4	11 67 62 6	34	14	20	23	0	0	63	96	83 86 99	83 88 00	37. 4	12	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Anoplophora _glabripennis|an ogla_Scaffold36	1.6	2 8 4	14 49 38 6	21	16	5	19	0	0	16 8	18 8	83 15 59	83 16 21	36. 2	7	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold23	2	2 8 4	84 45 32 0	30	12	18	18	0	0	15 5	18 4	53 53 23 4	53 53 32 3	27. 7	15	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold23	2	2 8 4	84 45 32 0	14	11	3	12	0	0	18 3	19 6	53 53 31 4	53 53 35 5	25. 8	15	0	3
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold954	3.9	2 8 4	10 97 2	46	17	29	32	0	0	22 3	26 8	10 35 9	10 22 2	34. 7	16	0	-2
gi|552421 1|gb|A AD4416 6.1|	gnl|Cimex_lectul arius|cimlec_Sc affold44	8.2	2 8 4	62 78 16 5	41	18	15	22	1	8	16 6	19 8	35 76 46 6	35 76 58 8	33. 9	12	0	1
gi|552421 1|gb|A AD4416 6.1|	gnl|Ceratitis_cap itata|cercap_Sca ffold37	8.7	2 8 4	40 38 73 9	73	19	51	39	1	3	3	75	34 54 91 9	34 55 12 8	33. 9	26	0	2