

						row min	row max		
A		Contig ID	Accession	Putative Function	E-value	Host			
		DN7143c1g1i1	XP392454.2	alpha-1-inhibitor 3	8.000e-19	<i>Apis mellifera</i>			
		DN37192c0g1i1	XP392454.2	alpha-1-inhibitor 3	4.000e-9	<i>Apis mellifera</i>			
		DN10758c0g1i3	AIZ03630.1	cactin	3.000e-7	<i>Litopenaeus vannamei</i>			
		DN19783c0g1i1	AJD07838.1	calcineurin subunit A	2.000e-7	<i>Eriocheir sinensis</i>			
		DN8923c0g1i1	AGS12619.1	NF-kB	0.000003	<i>Tigriopus japonicus</i>			
		DN10894c0g1i1	AGA16579.1	QM protein	2.000e-111	<i>Litopenaeus vannamei</i>			
		DN20358c0g1i1	AFU60735.1	Relish 1b	0.000009	<i>Fenneropenaeus chinensis</i>			
		B		DN25682c0g1i1	AHB63227.1	argonaute 2	6.000e-18	<i>Penaeus monodon</i>	
				DN9649c0g2i2	AAO39550.1	argonaute 2	0.000009	<i>Drosophila melanogaster</i>	
DN22598c0g1i1	ACU25384.1			crustin 3	6.000e-15	<i>Panulirus japonicus</i>			
DN23433c0g1i1	XP001606025.1			MIB like protein	5.000e-7	<i>Nasonia vitripennis</i>			
DN22473c1g1i1	CCE46010.1			putative DEAD-box ATP-dependent RNA helicase*	1.000e-8	<i>Cancer pagurus</i>			
DN37858c0g1i1	CCE46010.1			putative DEAD-box ATP-dependent RNA helicase*	2.000e-33	<i>Cancer pagurus</i>			
DN5585c0g2i1	CCE46010.1			putative DEAD-box ATP-dependent RNA helicase*	2.000e-8	<i>Cancer pagurus</i>			
DN36349c0g1i1	CCE46010.1			putative DEAD-box ATP-dependent RNA helicase*	3.000e-83	<i>Cancer pagurus</i>			
DN15339c0g1i1	ACF28464.1			single whey acidic protein domain-containing protein	0.000008	<i>Penaeus monodon</i>			
DN36978c0g1i1	BAD99524.1			VASA RNA helicase	0.000003	<i>Moina macrocopa</i>			
DN46355c0g1i1	BAD99524.1			VASA RNA helicase	0.000002	<i>Moina macrocopa</i>			
DN21315c0g1i1	BAD99524.1			VASA RNA helicase	0.000001	<i>Moina macrocopa</i>			
DN2900c0g1i1	BAD99524.1			VASA RNA helicase	1.000e-9	<i>Moina macrocopa</i>			
C				DN5865c0g2i1	AFK91931.1	185/333	4.000e-7	<i>Heliocidaris erythrogramma</i>	
		DN4709c0g1i1	ACZ26466.1	Dscam isoform	1.000e-7	<i>Litopenaeus vannamei</i>			
		DN7879c0g1i1	ACC65888.1	Dscam isoform	0.000008	<i>Daphnia pulex</i>			
		DN52194c0g2i1	ACC65888.1	Dscam isoform	0.000002	<i>Daphnia pulex</i>			
		DN22448c0g1i1	ACC65888.1	Dscam isoform	0.000003	<i>Daphnia pulex</i>			
		DN41253c0g1i1	ACC65888.1	Dscam isoform	0.000005	<i>Daphnia pulex</i>			
		DN12714c0g1i1	AHH86070.1	Dscam, partial	8.000e-7	<i>Cherax quadricarinatus</i>			
		D		DN16374c0g1i1	AII16489.1	26S protease regulatory subunit 10B, partial	1.000e-7	<i>Paracyclopsina nana</i>	
DN11772c0g2i2	AII16487.1			26S protease regulatory subunit 4, partial	2.000e-17	<i>Paracyclopsina nana</i>			
DN6228c0g1i2	JAJ21823.1			brain chitinase and chia	0.000004	<i>Daphnia magna</i>			
DN53134c0g1i1	JAJ57219.1			brain chitinase and chia	6.000e-7	<i>Daphnia magna</i>			
DN12189c0g2i1	JAJ57471.1			brain chitinase and chia	2.000e-7	<i>Daphnia magna</i>			
DN937c0g1i2	JAJ58565.1			brain chitinase and chia	0.000003	<i>Daphnia magna</i>			
DN10624c0g1i2	JAJ59664.1			brain chitinase and chia	0.000002	<i>Daphnia magna</i>			
DN11002c0g2i2	JAM72468.1			brain chitinase and chia	0.000002	<i>Daphnia magna</i>			
DN5768c0g1i1	JAI92625.1			brain chitinase and chia, partial	0.00001	<i>Daphnia magna</i>			
DN5742c0g1i1	JAN16453.1			brain chitinase and chia, partial	2.000e-7	<i>Daphnia magna</i>			
DN38929c0g1i1	AGT29851.1			cathepsin B	2.000e-25	<i>Eriocheir sinensis</i>			
DN10684c0g1i1	AFC60662.1			chitinase	2.000e-7	<i>Pandalopsis japonica</i>			
DN43228c0g1i1	ACG60513.1			chitinase 1 precursor	2.000e-38	<i>Litopenaeus vannamei</i>			
DN22703c0g1i1	ACG60513.1			chitinase 1 precursor	0.000001	<i>Litopenaeus vannamei</i>			
DN28844c0g1i1	ADG22162.1			chitinase 1 precursor, partial	1.000e-2	<i>Penaeus monodon</i>			
DN4131c0g1i1	AHL28109.1			chitinase 4	0.000001	<i>Macrobrachium nipponense</i>			
DN10677c0g2i1	AKP18003.1			chitinase 4	0.000004	<i>Eriocheir sinensis</i>			
DN45465c0g1i1	XP018011674.1			probable chitinase 3 isoform X1*	5.000e-15	<i>Hyalella azteca</i>			
DN7991c0g1i1	JAL35312.1			putative Brain chitinase and chia	3.000e-11	<i>Daphnia magna</i>			
DN10384c0g4i1	JAN60243.1			putative Brain chitinase and chia	1.000e-8	<i>Daphnia magna</i>			
DN9145c0g1i1	JAN60243.1	putative Brain chitinase and chia	3.000e-8	<i>Daphnia magna</i>					
DN19356c0g1i1	CDW36302.1	putative chitinase 3like	4.000e-11	<i>Lepeophtheirus salmonis</i>					
DN43573c0g1i1	CDW49744.1	putative chitinase 3like	1.000e-15	<i>Lepeophtheirus salmonis</i>					
DN138c0g1i1	AGT03506.1	zinc proteinase, partial	2.000e-7	<i>Procambarus clarkii</i>					
E		DN44455c0g1i1	XP391941.2	agrin - JNK	1.000e-9	<i>Apis mellifera</i>			
		DN48524c0g1i1	XP001608105.1	CG7586-PA - JAK/STAT	6.000e-2	<i>Nasonia vitripennis</i>			
		DN50206c0g1i1	XP001608105.1	CG7586-PA - JAK/STAT	2.000e-9	<i>Nasonia vitripennis</i>			
		DN10723c0g1i1	ACYPI004970	domeless 2 - JAK/STAT	0.000007	<i>Acyrtosiphon pisum</i>			
		DN11057c0g2i1	ACYPI004970	domeless 2 - JAK/STAT	9.000e-7	<i>Acyrtosiphon pisum</i>			
		DN9026c0g1i1	ACYPI004970	domeless 2 - JAK/STAT	5.000e-8	<i>Acyrtosiphon pisum</i>			
		DN6356c0g1i1	ACYPI004970	domeless 2 - JAK/STAT	0.000009	<i>Acyrtosiphon pisum</i>			
		DN1068c0g2i1	ACYPI004970	domeless 2 - JAK/STAT	0.000009	<i>Acyrtosiphon pisum</i>			
		DN1935c0g1i2	ACYPI004970	domeless 2 - JAK/STAT	4.000e-7	<i>Acyrtosiphon pisum</i>			
		DN1015c0g1i1	ACYPI004970	domeless 2 - JAK/STAT	0.000004	<i>Acyrtosiphon pisum</i>			
F		DN2757c0g2i1	XP 317365.4	CLYPE1	9.000e-7	<i>Anopheles gambiae</i>			
		DN34210c0g1i1	NP523776.1	POSH	3.000e-9	<i>Drosophila melanogaster</i>			
		DN44408c0g1i1	NP523776.1	POSH	9.000e-8	<i>Drosophila melanogaster</i>			
		DN9152c0g2i1	XP001601412.2	scarface CG11066-PA	0.000009	<i>Nasonia vitripennis</i>			
		DN20509c0g1i1	NP001123523.1	sortilin related receptor	2.000e-1	<i>Nasonia vitripennis</i>			
		DN16049c0g1i1	NP001123523.1	sortilin related receptor	2.000e-7	<i>Nasonia vitripennis</i>			
		DN11593c0g4i1	XP394101.2	SP16	0.000003	<i>Apis mellifera</i>			

row min row max

		Contig ID	Accession	Putative Function	E-value	Host		
G		72	DN17216c0g1i1	ADR50356.1	prophenoloxidase	8.000e-26	<i>Oratosquilla oratoria</i>	
		75	DN30261c0g1i1	CUS19247.1	prophenoloxidase	2.000e-3	<i>Argulus foliaceus</i>	
		71	DN521c0g1i1	CUS19247.1	prophenoloxidase	1.000e-8	<i>Argulus foliaceus</i>	
		77	DN23270c0g1i1	AFW98991.1	prophenoloxidase activating enzyme	3.000e-9	<i>Litopenaeus vannamei</i>	
		128	DN6481c0g1i1	ABE03741.1	prophenoloxidase activating factor	9.000e-7	<i>Penaeus monodon</i>	
		139	DN19381c0g1i1	AAAX48010.1	prophenoloxidase, partial	4.000e-7	<i>Macrobrachium rosenbergii</i>	
		131	DN22696c0g1i1	ACP19558.1	prophenoloxidase-activating enzyme	9.000e-8	<i>Penaeus monodon</i>	
		130	DN45948c0g1i1	ACP19558.1	prophenoloxidase-activating enzyme	1.000e-37	<i>Penaeus monodon</i>	
			DN1919c0g1i1	ACX47133.1	prophenoloxidase-activating factor	1.000e-16	<i>Portunus trituberculatus</i>	
			DN37487c0g1i1	ACX47133.1	prophenoloxidase-activating factor	8.000e-1	<i>Portunus trituberculatus</i>	
		H		DN52506c0g1i1	AII16502.1	catalase, partial	3.000e-45	<i>Paracyclopsina nana</i>
				DN33466c0g1i1	XP001606081.2	ENSANGP00000006233	3.000e-9	<i>Nasonia vitripennis</i>
				DN28036c0g1i1	XP001606463.1	ENSANGP00000012893	1.000e-26	<i>Nasonia vitripennis</i>
				DN12157c0g2i14	XP001600045.1	ENSANGP00000014839	2.000e-19	<i>Nasonia vitripennis</i>
				DN48812c0g1i1	AMV91696.1	glutathione peroxidase, partial	9.000e-15	<i>Portunus trituberculatus</i>
DN20685c0g1i1	NP001166228.1			heat shock cognate 70 protein	6.000e-6	<i>Nasonia vitripennis</i>		
DN45216c0g1i1	AII16535.1			heat shock factor-binding protein 1, partial	2.000e-14	<i>Paracyclopsina nana</i>		
DN13761c0g1i1	AHA61465.1			heat shock protein 70 cognate 3	1.000e-93	<i>Eriocheir sinensis</i>		
DN51752c0g1i1	AHA61465.1			heat shock protein 70 cognate 3	5.000e-47	<i>Eriocheir sinensis</i>		
DN812c0g1i1	NP001153522.1			heat shock protein cognate 4	1.000e-7	<i>Apis mellifera</i>		
DN50072c0g1i1	NP001153522.1			heat shock protein cognate 4	7.000e-27	<i>Apis mellifera</i>		
DN9138c0g2i1	NP001153544.1			heat shock protein Hsp70AB-like	9.000e-115	<i>Apis mellifera</i>		
DN3719c0g2i1	XP001605191.2			Hsp90	7.000e-4	<i>Nasonia vitripennis</i>		
DN46194c0g1i1	XP001605191.2			Hsp90	4.000e-12	<i>Nasonia vitripennis</i>		
DN5391c0g1i1	XP001605191.2			Hsp90	6.000e-54	<i>Nasonia vitripennis</i>		
DN44359c0g1i1	AII16534.1			Hsp90, partial	3.000e-44	<i>Paracyclopsina nana</i>		
DN745c0g1i1	XP001601130.1			MCG14932	5.000e-29	<i>Nasonia vitripennis</i>		
DN17443c0g1i1	AII16519.1			Mn SOD, partial	2.000e-1	<i>Paracyclopsina nana</i>		
I				DN53036c0g1i1	ACO15753.1	broad-complex core protein isoform 6	4.000e-13	<i>Caligus clemensi</i>
				DN15862c0g1i1	EFX85174.1	hindsight transcription factor-like protein	3.000e-8	<i>Daphnia pulex</i>
		DN28736c0g1i1	EFX85174.1	hindsight transcription factor-like protein	3.000e-8	<i>Daphnia pulex</i>		
		DN42862c0g1i1	EFX85174.1	hindsight transcription factor-like protein	2.000e-7	<i>Daphnia pulex</i>		
		DN20298c0g1i1	EFX85174.1	hindsight transcription factor-like protein	0.000007	<i>Daphnia pulex</i>		
		DN12156c4g2i1	AGT03502.1	transcription factor btf3, partial	4.000e-3	<i>Procambarus clarkii</i>		
J		DN21796c0g1i1	AAM73784.1	14-3-3 zeta-like type II, partial	6.000e-27	<i>Penaeus monodon</i>		
		DN2598c0g2i1	AIE56158.1	calmodulin	1.000e-39	<i>Eriocheir sinensis</i>		
		DN54232c0g1i1	AIE56158.1	calmodulin	3.000e-13	<i>Eriocheir sinensis</i>		
		DN39127c0g1i1	AIE56158.1	calmodulin	4.000e-8	<i>Eriocheir sinensis</i>		
		DN5807c0g1i1	JAM77015.1	carboxyl-terminal PDZ ligand; nitric oxide synthase	0.000006	<i>Daphnia magna</i>		
		DN7083c0g1i2	JAM77015.1	carboxyl-terminal PDZ ligand; nitric oxide synthase	0.00001	<i>Daphnia magna</i>		
		DN46632c0g2i1	AII16522.1	casein kinase I epsilon, partial	0.000004	<i>Paracyclopsina nana</i>		
		DN39744c0g1i1	AII16510.1	glutathione S-transferase delta-epsilon 2, partial	5.000e-8	<i>Paracyclopsina nana</i>		
		DN53924c0g1i1	AII16513.1	glutathione S-transferase mu3, partial	1.000e-35	<i>Paracyclopsina nana</i>		
		DN22070c0g1i1	ALP46200.1	nascent polypeptide-associated complex alpha	4.000e-27	<i>Eriocheir sinensis</i>		
		DN52235c0g1i1	EFX77274.1	notch 2	3.000e-9	<i>Daphnia pulex</i>		
		DN36402c0g1i1	EFX77274.1	notch 2	0.000004	<i>Daphnia pulex</i>		
		DN13388c0g1i1	EFX77274.1	notch 2	3.000e-7	<i>Daphnia pulex</i>		
		DN17061c0g1i1	AFI39876.1	phosphoglucose isomerase, partial	4.000e-26	<i>Daphnia pulex</i>		
		DN28470c0g1i2	AII16498.1	protein phosphatase 1E, partial	6.000e-33	<i>Paracyclopsina nana</i>		
		DN10981c1g2i1	AIT40218.1	signal transducing adaptor molecule	2.000e-12	<i>Rhipicephalus microplus</i>		
		DN53686c0g1i1	AAN77377.1	smooth endoplasmic reticulum calcium ATPase	2.000e-39	<i>Porcellio scaber</i>		
		DN51815c0g1i1	AAN77377.1	smooth endoplasmic reticulum calcium ATPase	2.000e-11	<i>Porcellio scaber</i>		
DN180c0g1i1	AGC96525.1	thioredoxin 1	5.000e-37	<i>Scylla paramamosain</i>				
DN135c0g1i1	AIT40206.1	ubiquitin protein ligase Ubc5	4.000e-41	<i>Rhipicephalus microplus</i>				
K		DN11630c1g2i1	ADG45306.1	actin	0	<i>Marsupenaeus japonicus</i>		
		DN12114c1g3i8	ADG45308.1	actin	3.000e-4	<i>Marsupenaeus japonicus</i>		
		DN2236c0g1i1	AII16466.1	cadherin, partial	2.000e-13	<i>Paracyclopsina nana</i>		
		DN10625c0g1i1	P35418.2	Paramyosin	4.000e-33	<i>Taenia sp.</i>		
		DN20707c0g2i1	NP476950.1	Rac1	1.000e-56	<i>Drosophila melanogaster</i>		
		DN24381c0g1i1	AMQ26208.1	Rac1	4.000e-58	<i>Litopenaeus vannamei</i>		
		DN20796c0g1i1	AII16470.1	Ras-related protein Rab-2, partial	4.000e-8	<i>Paracyclopsina nana</i>		
		DN53867c0g1i1	ALJ96715.1	transglutaminase II	1.000e-12	<i>Eriocheir sinensis</i>		
		DN170c0g2i1	Q25008.1	tubulin alpha-1 chain	1.000e-68	<i>Homarus americanus</i>		
		DN26963c0g2i1	Q25008.1	tubulin alpha-1 chain	3.000e-26	<i>Homarus americanus</i>		
		DN1793c0g1i1	Q94572.1	tubulin alpha-3 chain	6.000e-58	<i>Homarus americanus</i>		
		DN30282c0g1i1	Q94572.1	tubulin alpha-3 chain	5.000e-31	<i>Homarus americanus</i>		
		DN29549c0g1i1	Q94572.1	tubulin alpha-3 chain	3.000e-85	<i>Homarus americanus</i>		
		L		DN50124c0g1i1	AME17864.1	beta-arrestin1	3.000e-8	<i>Marsupenaeus japonicus</i>
DN36972c0g1i1	AGL46986.1			C-type lectin	9.000e-2	<i>Procambarus clarkii</i>		
DN940c0g1i1	AGC96521.1			C-type lectin, partial	6.000e-31	<i>Scylla paramamosain</i>		
DN11857c0g2i3	AII16543.1			cubilin, partial	0.000005	<i>Paracyclopsina nana</i>		
DN54008c0g1i1	AFI39732.1			enolase, partial	6.000e-56	<i>Daphnia parvula</i>		
DN44552c0g1i1	AGT03509.1			ferritin, partial	4.000e-1	<i>Procambarus clarkii</i>		
DN20843c0g1i1	CAB41634.1			iron regulatory protein 1-like protein	7.000e-9	<i>Pacifastacus leniusculus</i>		
DN25964c0g1i1	AII16462.1			PDZ and LIM domain protein 1, partial	4.000e-8	<i>Paracyclopsina nana</i>		
DN2192c0g2i1	XP018012592.1			scavenger receptor class B member 1-like*	1.000e-12	<i>Hyalella azteca</i>		
M				DN50607c0g1i1	XP018024334.1	cell cycle and apoptosis regulator protein 1-like*	7.000e-17	<i>Hyalella azteca</i>
		DN32791c0g1i1	XP018024334.1	cell cycle and apoptosis regulator protein 1-like*	2.000e-33	<i>Hyalella azteca</i>		
		DN18405c0g1i1	JAN89210.1	cell division cycle protein	0.000002	<i>Daphnia magna</i>		
		DN11227c1g2i1	XP018025155.1	cell division cycle protein 16 homolog*	9.000e-14	<i>Hyalella azteca</i>		