

## Spectral count

Accession	RefSeq ID	Protein name	PcG	TG	HpG	RJ
110748820	XP_001120026.1	PREDICTED: 40S ribosomal protein S17 [Apis mellifera]	0	3	3	0
110748900	XP_001120404.1	PREDICTED: transmembrane protein 14C-like [Apis mellifera]	1	1	0	0
110748949	XP_623342.2	PREDICTED: fructose-bisphosphate aldolase-like [Apis mellifera]	41	26	4	0
110749186	XP_001121500.1	PREDICTED: hypothetical protein LOC725683 [Apis mellifera]	1	0	0	0
110749292	XP_001121830.1	PREDICTED: basigin [Apis mellifera]	0	1	0	0
110749420	XP_624548.2	PREDICTED: AFG3-like protein 2-like [Apis mellifera]	7	4	1	0
110749558	XP_001120889.1	PREDICTED: histone H2B.3-like [Apis mellifera]	7	7	5	0
110749564	XP_001122218.1	PREDICTED: histone H2B.1/H2B.2-like [Apis mellifera]	1	1	0	0
110749619	XP_001120132.1	PREDICTED: histone H3-like [Apis mellifera]	2	4	1	0
110749621	XP_001120186.1	PREDICTED: histone H2A-like [Apis mellifera]	4	5	7	0
110749634	XP_001120346.1	PREDICTED: histone H2A-like [Apis mellifera]	4	5	7	0
110749750	XP_624152.2	PREDICTED: putative adenosylhomocysteinase 3-like [Apis mellifera]	0	27	0	0
110750043	XP_394261.3	PREDICTED: plexin-A4 [Apis mellifera]	0	1	0	0
110750077	XP_393567.3	PREDICTED: spermine synthase-like isoform 1 [Apis mellifera]	1	2	0	0
110750103	XP_001121584.1	PREDICTED: LIM and SH3 domain protein Lasp-like [Apis mellifera]	0	3	0	0
110750754	XP_001119884.1	PREDICTED: protein lethal(2)essential for life-like [Apis mellifera]	0	14	1	0
110750764	XP_001120137.1	PREDICTED: protein lethal(2)essential for life-like [Apis mellifera]	2	7	2	0
110750766	XP_001120194.1	PREDICTED: protein lethal(2)essential for life-like [Apis mellifera]	0	8	2	0
110750872	XP_001121453.1	PREDICTED: hypothetical protein LOC725625 [Apis mellifera]	0	1	0	0
110751008	XP_001122467.1	PREDICTED: cytochrome b-c1 complex subunit 8-like [Apis mellifera]	1	2	0	0
110751295	XP_623197.2	PREDICTED: rab GDP dissociation inhibitor beta [Apis mellifera]	2	9	1	0
110751310	XP_001120162.1	PREDICTED: endoplasmic reticulum resident protein 29-like [Apis mellifera]	2	0	2	0
110751312	XP_392943.3	PREDICTED: serine/threonine-protein phosphatase PP1-gamma catalytic subunit-like isoform 1 [Apis mellifera]	0	1	0	0
110755033	XP_001121282.1	PREDICTED: 60S ribosomal protein L37a [Apis mellifera]	3	3	1	0
110755248	XP_393457.3	PREDICTED: protein transport protein Sec31A [Apis mellifera]	0	4	3	0
110755253	XP_392277.3	PREDICTED: fatty-acid amide hydrolase 2-like isoform 1 [Apis mellifera]	0	0	1	0
110755262	XP_001119885.1	PREDICTED: protein transport protein Sec61 subunit beta [Apis mellifera]	1	2	2	0
110755333	XP_001121817.1	PREDICTED: cytochrome c oxidase subunit 6A1, mitochondrial [Apis mellifera]	5	5	0	0
110755367	XP_001120678.1	PREDICTED: toll-like receptor 13-like isoform 1 [Apis mellifera]	5	0	0	1
110755382	XP_623524.2	PREDICTED: 40S ribosomal protein S15Aa-like isoform 3 [Apis mellifera]	0	2	8	0
110755553	XP_396131.3	PREDICTED: aspartate aminotransferase, mitochondrial isoform 1 [Apis mellifera]	17	22	6	0
110755692	XP_624023.2	PREDICTED: isoleucyl-tRNA synthetase, cytoplasmic [Apis mellifera]	0	1	1	0
110755704	XP_001122454.1	PREDICTED: cysteine-rich protein 1-like [Apis mellifera]	1	0	0	0
110755833	XP_393068.3	PREDICTED: eukaryotic translation initiation factor 4B-like [Apis mellifera]	2	2	1	0
110755974	XP_001120250.1	PREDICTED: n-acetylneuraminatase lyase-like [Apis mellifera]	0	0	4	0
110756003	XP_001119835.1	PREDICTED: dnaJ homolog subfamily A member 1 [Apis mellifera]	5	4	4	0
110756311	XP_001120521.1	PREDICTED: ubiquitin-60S ribosomal protein L40 isoform 1 [Apis mellifera]	6	5	2	0
110756499	XP_001119947.1	PREDICTED: 40S ribosomal protein S11 [Apis mellifera]	4	6	6	0
110756506	XP_394545.2	PREDICTED: dnaJ protein homolog 1-like isoform 1 [Apis mellifera]	1	3	1	0
110756512	XP_001120311.1	PREDICTED: trans-2,3-enoyl-CoA reductase-like [Apis mellifera]	4	0	0	0
110756571	XP_001122174.1	PREDICTED: 40S ribosomal protein S16 [Apis mellifera]	3	3	7	0
110756630	XP_393516.3	PREDICTED: protein SEC13 homolog [Apis mellifera]	1	4	3	0
110756649	XP_001120566.1	PREDICTED: 40S ribosomal protein S29-like [Apis mellifera]	0	0	1	0
110756698	XP_001120847.1	PREDICTED: phospholipid hydroperoxide glutathione peroxidase, mitochondrial isoform 1 [Apis mellifera]	2	0	0	0
110756725	XP_001119888.1	PREDICTED: 40S ribosomal protein S25 isoform 1 [Apis mellifera]	3	5	10	0
110756792	XP_001120695.1	PREDICTED: hypothetical protein LOC726118 [Apis mellifera]	3	2	0	0
110756881	XP_001121223.1	PREDICTED: isopentenyl-diphosphate Delta-isomerase 1-like isoform 1 [Apis mellifera]	0	1	0	0
110756893	XP_396452.3	PREDICTED: extended synaptotagmin-1 [Apis mellifera]	0	3	0	0
110756942	XP_395357.3	PREDICTED: nucleolysin TIAR [Apis mellifera]	0	0	1	0
110756961	XP_623443.2	PREDICTED: glucose dehydrogenase [acceptor] isoform 1 [Apis mellifera]	0	0	5	6
110756965	XP_001120140.1	PREDICTED: protein NPC2 homolog [Apis mellifera]	3	0	0	0

110757116	XP_001121522.1	PREDICTED: mitochondrial import inner membrane translocase subunit Tim13-like [Apis mellifera]	1	1	1	0
110757341	XP_001122230.1	PREDICTED: mitochondrial import inner membrane translocase subunit Tim8 [Apis mellifera]	3	2	0	0
110757514	XP_001119838.1	PREDICTED: hypothetical protein LOC724490 [Apis mellifera]	0	1	0	0
110757574	XP_394641.3	PREDICTED: cysteinyl-tRNA synthetase, cytoplasmic-like [Apis mellifera]	0	2	0	0
110757651	XP_392405.3	PREDICTED: heat shock protein beta-1-like isoform 1 [Apis mellifera]	4	4	2	0
110757661	XP_001119990.1	PREDICTED: hypothetical protein LOC724221 isoform 1 [Apis mellifera]	1	2	0	0
110757696	XP_001121130.1	PREDICTED: estradiol 17-beta-dehydrogenase 12-like [Apis mellifera]	18	0	0	0
110757726	XP_001120610.1	PREDICTED: hypothetical protein LOC725881 isoform 1 [Apis mellifera]	0	1	0	0
110757985	XP_624038.2	PREDICTED: 40S ribosomal protein S15 [Apis mellifera]	2	6	5	0
110758110	XP_623211.2	PREDICTED: guanine nucleotide-binding protein G(q) subunit alpha-like [Apis mellifera]	0	1	0	0
110758129	XP_392465.3	PREDICTED: RNA-binding protein squid-like isoform 1 [Apis mellifera]	9	6	4	0
110758316	XP_001120014.1	PREDICTED: histone H2B.3-like [Apis mellifera]	7	7	5	0
110758344	XP_001121387.1	PREDICTED: eukaryotic peptide chain release factor subunit 1-like [Apis mellifera]	0	3	0	0
110758517	XP_001120056.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7-like [Apis mellifera]	1	1	0	0
110758613	XP_001120143.1	PREDICTED: small nuclear ribonucleoprotein Sm D3 [Apis mellifera]	0	1	1	0
110758628	XP_392556.3	PREDICTED: transmembrane emp24 domain-containing protein bai [Apis mellifera]	0	1	3	0
110758787	XP_395384.3	PREDICTED: mitogen-activated protein kinase 14B isoform 2 [Apis mellifera]	1	1	0	0
110758921	XP_395614.3	PREDICTED: endoplasmic-like isoform 1 [Apis mellifera]	14	15	17	2
110758964	XP_001121327.1	PREDICTED: regucalcin-like [Apis mellifera]	0	0	7	12
110759329	XP_001119950.1	PREDICTED: xanthine dehydrogenase [Apis mellifera]	0	0	1	0
110759374	XP_001119951.1	PREDICTED: CCHC-type zinc finger protein CG3800-like [Apis mellifera]	2	0	2	0
110759577	XP_001120801.1	PREDICTED: cytochrome b5-like isoform 1 [Apis mellifera]	1	2	0	0
110760320	XP_625042.2	PREDICTED: pyridoxal kinase-like [Apis mellifera]	1	10	0	0
110760324	XP_391840.3	PREDICTED: isovaleryl-CoA dehydrogenase, mitochondrial-like [Apis mellifera]	9	0	0	0
110760457	XP_391829.3	PREDICTED: putative ATP-dependent RNA helicase P110 [Apis mellifera]	0	1	1	0
110760701	XP_001120471.1	PREDICTED: 3-hydroxyacyl-CoA dehydrogenase type-2-like [Apis mellifera]	14	10	5	0
110760746	XP_395263.3	PREDICTED: serine hydroxymethyltransferase [Apis mellifera]	0	1	3	0
110760871	XP_623512.2	PREDICTED: delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial-like [Apis mellifera]	5	16	1	0
110761627	XP_001119826.1	PREDICTED: 60S ribosomal protein L24 [Apis mellifera]	4	5	13	0
110762023	XP_396711.3	PREDICTED: GTP-binding protein CG1354-like isoform 1 [Apis mellifera]	1	1	2	0
110762605	XP_396879.3	PREDICTED: mannose-1-phosphate guanyltransferase alpha-A-like isoform 1 [Apis mellifera]	0	0	1	0
110762681	XP_397557.3	PREDICTED: hypothetical protein LOC409300 [Apis mellifera]	0	1	0	0
110762773	XP_001120097.1	PREDICTED: protein yellow [Apis mellifera]	12	2	0	0
110762783	XP_001119883.1	PREDICTED: 28 kDa heat- and acid-stable phosphoprotein-like [Apis mellifera]	0	0	2	0
110762813	XP_625009.2	PREDICTED: 60S ribosomal protein L22 isoform 1 [Apis mellifera]	0	2	5	0
110762818	XP_001120242.1	PREDICTED: synaptobrevin-like isoform 1 [Apis mellifera]	0	2	0	0
110762954	XP_001121176.1	PREDICTED: 60S ribosomal protein L34 isoform 1 [Apis mellifera]	0	1	1	0
110763426	XP_001120953.1	PREDICTED: coatamer subunit beta [Apis mellifera]	0	4	3	0
110763647	XP_001120608.1	PREDICTED: hypothetical protein LOC726323 [Apis mellifera]	0	0	1	4
110763671	XP_623194.2	PREDICTED: phosphatidylethanolamine-binding protein homolog F40A3.3-like isoform 2 [Apis mellifera]	2	1	0	0
110763695	XP_393114.3	PREDICTED: disintegrin and metalloproteinase domain-containing protein 10 [Apis mellifera]	1	0	0	0
110763770	XP_624497.2	PREDICTED: signal recognition particle 54 kDa protein-like [Apis mellifera]	0	1	0	0
110763826	XP_395047.3	PREDICTED: phosphoglycerate kinase isoform 1 [Apis mellifera]	17	15	10	0
110763831	XP_393344.3	PREDICTED: hypothetical protein LOC409854 [Apis mellifera]	2	2	1	0
110763879	XP_625293.2	PREDICTED: hypothetical protein LOC552675 [Apis mellifera]	2	2	0	0
110764063	XP_624943.2	PREDICTED: 40S ribosomal protein S7 [Apis mellifera]	3	6	9	0
110764343	XP_001120260.1	PREDICTED: sorting nexin-2-like isoform 2 [Apis mellifera]	0	0	1	0
110764370	XP_001120728.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7-like [Apis mellifera]	2	2	0	0
110764443	XP_392861.3	PREDICTED: hypothetical protein LOC409345 [Apis mellifera]	1	0	0	0
110764555	XP_001123018.1	PREDICTED: glutaredoxin-C4 isoform 1 [Apis mellifera]	0	1	1	0
110764609	XP_001119960.1	PREDICTED: hypothetical protein LOC725315 [Apis mellifera]	0	1	0	0
110764763	XP_001123191.1	PREDICTED: ATP synthase subunit epsilon, mitochondrial-like isoform 1 [Apis mellifera]	1	1	1	0
110764913	XP_624290.2	PREDICTED: eukaryotic translation initiation factor 4E [Apis mellifera]	0	1	1	0
110764935	XP_001119899.1	PREDICTED: histone H2A-like [Apis mellifera]	4	5	7	0
110765046	XP_397099.3	PREDICTED: presequence protease, mitochondrial [Apis mellifera]	1	0	0	0

110765112	XP_001120363.1	PREDICTED: ubiquitin-fold modifier 1-like [Apis mellifera]	0	3	2	0
110765226	XP_001120364.1	PREDICTED: 60S acidic ribosomal protein P2 [Apis mellifera]	3	7	9	0
110765405	XP_001122854.1	PREDICTED: IST1 homolog [Apis mellifera]	0	1	0	0
110765924	XP_001120696.1	PREDICTED: histone H3.3-like isoform 1 [Apis mellifera]	2	4	0	0
110765973	XP_001120263.1	PREDICTED: 60S ribosomal protein L38 [Apis mellifera]	2	2	5	0
110765976	XP_623942.2	PREDICTED: BAG family molecular chaperone regulator 2-like [Apis mellifera]	1	3	0	0
110766219	XP_001120479.1	PREDICTED: ribonuclease kappa-like [Apis mellifera]	0	2	0	0
110766380	XP_001122696.1	PREDICTED: protein takeout-like [Apis mellifera]	2	0	0	0
110766389	XP_001122741.1	PREDICTED: protein takeout-like [Apis mellifera]	0	0	0	1
110766417	XP_001119952.1	PREDICTED: 60S ribosomal protein L29 [Apis mellifera]	0	0	1	0
110766606	XP_001120341.1	PREDICTED: asparagine synthetase [glutamine-hydrolyzing] [Apis mellifera]	0	0	6	0
110766623	XP_393119.3	PREDICTED: ADP-ribosylation factor GTPase-activating protein 2-like isoform 2 [Apis mellifera]	0	0	2	0
110766777	XP_001121529.1	PREDICTED: hypothetical protein LOC725712 isoform 1 [Apis mellifera]	0	2	0	0
110766823	XP_001120524.1	PREDICTED: 40S ribosomal protein S20 [Apis mellifera]	0	3	3	0
110767080	XP_001120419.1	PREDICTED: 40S ribosomal protein S6-like [Apis mellifera]	4	6	17	0
110767298	XP_001120360.1	PREDICTED: 60S ribosomal protein L21 [Apis mellifera]	4	4	11	0
110767655	XP_624951.2	PREDICTED: eukaryotic translation initiation factor 5A-like [Apis mellifera]	8	9	11	0
110767982	XP_624411.2	PREDICTED: hypothetical protein LOC552027 [Apis mellifera]	3	3	1	0
110767987	XP_624116.2	PREDICTED: importin-7-like, partial [Apis mellifera]	1	1	1	0
110768098	XP_395256.3	PREDICTED: protein extra bases [Apis mellifera]	2	3	2	0
110768336	XP_001121930.1	PREDICTED: 60S ribosomal protein L11-like [Apis mellifera]	3	4	6	0
110769762	XP_001119895.1	PREDICTED: translocon-associated protein subunit gamma-like [Apis mellifera]	0	0	1	0
110770899	XP_001123329.1	PREDICTED: probable aspartate aminotransferase, cytoplasmic-like [Apis mellifera]	1	0	0	0
110771708	XP_624651.2	PREDICTED: 40S ribosomal protein S23-like [Apis mellifera]	3	4	9	0
110772198	XP_001121022.1	PREDICTED: copper transport protein ATOX1-like [Apis mellifera]	0	1	1	0
110772962	XP_001123076.1	PREDICTED: glucose dehydrogenase [acceptor]-like, partial [Apis mellifera]	0	0	6	50
110773426	XP_001119845.1	PREDICTED: stress-associated endoplasmic reticulum protein 2-like [Apis mellifera]	0	1	0	0
110773851	XP_001120887.1	PREDICTED: chitinase-like protein Idgf4-like, partial [Apis mellifera]	0	3	0	0
110774457	XP_001122163.1	PREDICTED: profilin-like, partial [Apis mellifera]	0	1	0	0
110774476	XP_001120315.1	PREDICTED: 40S ribosomal protein S19a isoform 1 [Apis mellifera]	2	3	5	0
110775026	XP_001123051.1	PREDICTED: glutamine synthetase 2 cytoplasmic-like, partial [Apis mellifera]	0	1	1	0
110776679	XP_624609.2	PREDICTED: esterase B1-like [Apis mellifera]	0	17	0	0
110777801	XP_001120025.1	PREDICTED: ras-related protein Rab-7a-like [Apis mellifera]	1	2	0	0
118150502	NP_001071288.1	chemosensory protein 1 [Apis mellifera]	18	0	0	0
118150510	NP_001071291.1	globin 1 [Apis mellifera]	0	0	1	0
147902613	NP_001011626.2	profilin [Apis mellifera]	2	2	3	0
148224276	NP_001090623.1	triosephosphate isomerase [Apis mellifera]	13	16	9	0
148231752	NP_001091636.1	profilin [Apis mellifera]	2	2	3	0
155369750	NP_001094493.1	hexamerin 110 [Apis mellifera]	0	1	0	0
166795901	NP_001107670.1	apolipoprotein III-like protein [Apis mellifera]	0	0	0	10
201023359	NP_001128421.1	glutamine:fructose-6-phosphate aminotransferase 1 [Apis mellifera]	0	0	3	0
201023361	NP_001128422.1	calcium/calmodulin-dependent protein kinase II [Apis mellifera]	0	13	0	0
209180477	NP_001129207.1	lambda crystallin-like protein [Apis mellifera]	0	3	11	0
226533687	NP_001152775.1	venom serine carboxypeptidase [Apis mellifera]	2	0	0	0
229892203	NP_001153520.1	heat shock protein cognate 5 [Apis mellifera]	26	20	15	0
229892210	NP_001153522.1	heat shock protein cognate 4 [Apis mellifera]	31	34	35	0
229892214	NP_001153524.1	heat shock protein cognate 3 [Apis mellifera]	22	25	46	0
229892248	NP_001153536.1	heat shock protein 90 [Apis mellifera]	34	27	36	0
237874274	NP_001153877.1	calpain-B [Apis mellifera]	0	12	0	0
240255421	NP_001155303.1	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5 [Apis mellifera]	3	2	0	0
254910938	NP_001011616.2	defensin-1 preproprotein [Apis mellifera]	0	0	3	4
283436152	NP_001164444.1	peroxiredoxin-like protein [Apis mellifera]	10	14	13	0
283436154	NP_001164445.1	glutamine synthetase [Apis mellifera]	3	1	1	0
283837917	NP_001164640.1	suppressor of variegation 3-9 isoform 2 [Apis mellifera]	0	0	1	0
288872185	NP_001165874.1	cytochrome c oxidase subunit VIb polypeptide 1 [Apis mellifera]	7	6	0	0

288872187	NP_001165875.1	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial [Apis mellifera]	12	16	1	0
288872189	NP_001165876.1	cytochrome c oxidase subunit 6C [Apis mellifera]	2	3	0	0
292494904	NP_001167614.1	ribosomal protein L35 [Apis mellifera]	1	1	3	0
292494909	NP_001167616.1	apidermin 3 [Apis mellifera]	2	0	0	0
295842193	NP_001170961.1	cytochrome c [Apis mellifera]	3	5	2	0
295842195	NP_001171492.1	glutathione peroxidase-like 1 [Apis mellifera]	11	3	4	0
295842197	NP_001171493.1	glutathione peroxidase-like 1 [Apis mellifera]	11	3	4	0
295842220	NP_001171495.1	thioredoxin peroxidase 3 isoform 1 [Apis mellifera]	7	10	0	0
295842222	NP_001171496.1	thioredoxin reductase 1 isoform 1 [Apis mellifera]	8	16	4	0
295842224	NP_001171497.1	thioredoxin reductase 1 isoform 2 [Apis mellifera]	8	16	4	0
295842263	NP_001171499.1	glutathione S-transferase D1 [Apis mellifera]	0	2	0	0
295849268	NP_001171498.1	superoxide dismutase 1 [Apis mellifera]	16	11	5	0
295849286	NP_001171519.1	superoxide dismutase 2, mitochondrial [Apis mellifera]	9	7	1	0
296010819	NP_001171540.1	catalase [Apis mellifera]	1	2	0	0
297591983	NP_001172073.1	60S acidic ribosomal protein P1 [Apis mellifera]	6	9	15	0
297591985	NP_001172074.1	actin related protein 1 [Apis mellifera]	25	29	17	0
297591987	NP_001172075.1	actin related protein 1 [Apis mellifera]	25	29	17	0
300116409	NP_001177849.1	hypothetical protein LOC411983 [Apis mellifera]	2	0	0	0
300807169	NP_001180219.1	fatty acyl-CoA reductase 1 [Apis mellifera]	38	0	0	0
328775835	XP_001122920.2	PREDICTED: single-stranded DNA-binding protein, mitochondrial-like [Apis mellifera]	2	1	0	0
328775851	XP_393238.2	PREDICTED: HEAT repeat-containing protein 2 isoform 1 [Apis mellifera]	1	1	1	0
328775859	XP_624341.2	PREDICTED: proteasome subunit alpha type-5 [Apis mellifera]	7	1	2	0
328775866	XP_623280.2	PREDICTED: atlastin [Apis mellifera]	6	0	2	0
328775871	XP_395325.3	PREDICTED: ATPase family AAA domain-containing protein 1-A-like [Apis mellifera]	1	0	0	0
328775921	XP_397330.3	PREDICTED: NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial isoform 1 [Apis mellifera]	0	7	0	0
328775950	XP_001122141.2	PREDICTED: transcriptional activator protein Pur-alpha-like [Apis mellifera]	1	2	0	0
328775991	XP_623800.2	PREDICTED: succinyl-CoA ligase [GDP-forming] subunit alpha, mitochondrial [Apis mellifera]	6	8	6	0
328776087	XP_623843.3	PREDICTED: ribose-phosphate pyrophosphokinase 1-like isoform 1 [Apis mellifera]	0	1	0	0
328776169	XP_392878.3	PREDICTED: hypothetical protein LOC409363 [Apis mellifera]	1	0	0	0
328776195	XP_394657.2	PREDICTED: cytochrome b-c1 complex subunit Rieske, mitochondrial [Apis mellifera]	9	9	2	0
328776219	XP_624645.2	PREDICTED: 40S ribosomal protein S12 [Apis mellifera]	6	7	13	0
328776272	XP_003249139.1	PREDICTED: sulfide:quinone oxidoreductase, mitochondrial-like [Apis mellifera]	3	1	0	0
328776277	XP_003249140.1	PREDICTED: luc7-like protein 3-like [Apis mellifera]	1	0	0	0
328776281	XP_392726.2	PREDICTED: 40S ribosomal protein S9 [Apis mellifera]	0	0	1	0
328776294	XP_623403.2	PREDICTED: hexokinase type 2-like [Apis mellifera]	16	4	4	0
328776311	XP_623091.2	PREDICTED: LOW QUALITY PROTEIN: carnitine O-palmitoyltransferase 1, liver isoform [Apis mellifera]	0	0	2	0
328776313	XP_624742.3	PREDICTED: gephyrin isoform 2, partial [Apis mellifera]	0	2	0	0
328776429	XP_623729.2	PREDICTED: ATPase family AAA domain-containing protein 3 [Apis mellifera]	1	0	0	0
328776512	XP_624399.2	PREDICTED: mitochondrial 2-oxoglutarate/malate carrier protein-like [Apis mellifera]	0	1	0	0
328776521	XP_623504.2	PREDICTED: hypothetical protein LOC551149 isoform 1 [Apis mellifera]	2	2	1	0
328776580	XP_625056.3	PREDICTED: enolase-like [Apis mellifera]	25	19	7	0
328776594	XP_391948.3	PREDICTED: hypothetical protein LOC408400 isoform 1 [Apis mellifera]	0	1	0	0
328776638	XP_392929.4	PREDICTED: kinectin [Apis mellifera]	0	8	6	0
328776656	XP_394113.3	PREDICTED: CDGSH iron-sulfur domain-containing protein 2 homolog [Apis mellifera]	0	1	0	0
328776665	XP_001120768.2	PREDICTED: ABC transporter G family member 20-like, partial [Apis mellifera]	4	0	0	0
328776766	XP_395356.3	PREDICTED: putative serine protease K12H4.7-like [Apis mellifera]	0	1	0	0
328776871	XP_392397.3	PREDICTED: alpha,alpha-trehalose-phosphate synthase [UDP-forming] A isoform 2 [Apis mellifera]	0	3	0	0
328776873	XP_003249233.1	PREDICTED: alpha,alpha-trehalose-phosphate synthase [UDP-forming] A isoform 1 [Apis mellifera]	0	3	0	0
328776891	XP_624608.3	PREDICTED: renin receptor-like [Apis mellifera]	0	1	0	0
328776893	XP_396106.4	PREDICTED: probable V-type proton ATPase 116 kDa subunit a-like [Apis mellifera]	0	9	0	0
328776897	XP_392976.4	PREDICTED: hypothetical protein LOC409465 isoform 1 [Apis mellifera]	0	0	1	0
328776927	XP_003249245.1	PREDICTED: serine proteinase stubble [Apis mellifera]	0	1	0	1
328776929	XP_623150.3	PREDICTED: serine proteinase stubble isoform 1 [Apis mellifera]	0	1	0	1
328776946	XP_624158.2	PREDICTED: b-cell receptor-associated protein 31-like [Apis mellifera]	0	1	0	0
328776988	XP_001122170.2	PREDICTED: signal recognition particle 72 kDa protein-like [Apis mellifera]	0	2	1	0

328777120	XP_003249289.1	PREDICTED: peroxiredoxin 1 [Apis mellifera]	15	11	14	0
328777122	XP_003249290.1	PREDICTED: peroxiredoxin 1 [Apis mellifera]	15	11	14	0
328777124	XP_393445.3	PREDICTED: peroxiredoxin 1 isoform 1 [Apis mellifera]	0	1	0	0
328777153	XP_001120676.2	PREDICTED: LOW QUALITY PROTEIN: endocuticle structural glycoprotein SgAbd-1 [Apis mellifera]	3	1	0	0
328777158	XP_001120585.2	PREDICTED: endocuticle structural glycoprotein SgAbd-8 [Apis mellifera]	1	0	0	0
328777172	XP_001120338.2	PREDICTED: vitamin K-dependent protein C [Apis mellifera]	0	0	1	0
328777174	XP_625242.2	PREDICTED: hypothetical protein LOC551227 [Apis mellifera]	0	1	0	0
328777195	XP_001123336.2	PREDICTED: v-type proton ATPase 116 kDa subunit a isoform 1-like [Apis mellifera]	0	11	0	0
328777202	XP_003249300.1	PREDICTED: sex-regulated protein janus-A-like [Apis mellifera]	2	1	1	0
328777212	XP_623691.2	PREDICTED: spectrin alpha chain-like [Apis mellifera]	39	106	12	0
328777241	XP_624870.2	PREDICTED: estradiol 17-beta-dehydrogenase 8-like [Apis mellifera]	4	1	1	0
328777301	XP_625085.2	PREDICTED: protein CDV3 homolog [Apis mellifera]	0	0	1	0
328777305	XP_391955.3	PREDICTED: hypothetical protein LOC408406 [Apis mellifera]	4	5	1	0
328777314	XP_001121338.2	PREDICTED: protein N-terminal glutamine amidohydrolase [Apis mellifera]	0	0	1	0
328777319	XP_001121276.2	PREDICTED: hypothetical protein LOC725426 isoform 1 [Apis mellifera]	0	0	1	0
328777321	XP_003249315.1	PREDICTED: hypothetical protein LOC725426 isoform 2 [Apis mellifera]	0	0	1	0
328777360	XP_624571.2	PREDICTED: endoplasmic reticulum resident protein 44 [Apis mellifera]	0	1	1	0
328777397	XP_003249334.1	PREDICTED: alkylldihydroxyacetonephosphate synthase-like [Apis mellifera]	24	0	0	0
328777412	XP_397274.4	PREDICTED: serine/arginine-rich splicing factor 7-like [Apis mellifera]	1	0	0	0
328777414	XP_003249337.1	PREDICTED: serine/arginine-rich splicing factor 7-like [Apis mellifera]	1	0	0	0
328777424	XP_624545.3	PREDICTED: mevalonate kinase-like [Apis mellifera]	1	0	0	0
328777427	XP_003249340.1	PREDICTED: hypothetical protein LOC409479 [Apis mellifera]	2	4	13	0
328777435	XP_395275.3	PREDICTED: proline dehydrogenase 1, mitochondrial [Apis mellifera]	0	1	0	0
328777671	XP_003249382.1	PREDICTED: inorganic pyrophosphatase-like [Apis mellifera]	11	3	2	0
328777682	XP_003249384.1	PREDICTED: multiple inositol polyphosphate phosphatase 1-like [Apis mellifera]	0	0	0	1
328777746	XP_396692.3	PREDICTED: ras-related protein Rap-1b [Apis mellifera]	0	5	0	0
328777761	XP_396777.4	PREDICTED: spectrin beta chain [Apis mellifera]	0	7	0	0
328777809	XP_003249404.1	PREDICTED: 40S ribosomal protein S2 isoform 1 [Apis mellifera]	10	12	21	0
328777823	XP_624907.2	PREDICTED: calnexin isoform 1 [Apis mellifera]	0	0	1	0
328777827	XP_624255.2	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial [Apis mellifera]	0	3	0	0
328777829	XP_001122300.2	PREDICTED: insulin-like growth factor-binding protein complex acid labile subunit-like [Apis mellifera]	0	0	0	1
328777906	XP_393447.2	PREDICTED: hypothetical protein LOC409956 isoform 1 [Apis mellifera]	1	2	0	0
328777933	XP_393351.3	PREDICTED: nucleoside diphosphate kinase [Apis mellifera]	8	6	12	0
328777964	XP_001121404.2	PREDICTED: anion exchange protein 2-like [Apis mellifera]	0	16	0	0
328777994	XP_003249432.1	PREDICTED: lethal(2) giant larvae protein-like isoform 1 [Apis mellifera]	0	17	0	0
328777996	XP_392864.4	PREDICTED: lethal(2) giant larvae protein-like isoform 2 [Apis mellifera]	0	14	0	0
328778017	XP_392616.3	PREDICTED: hypothetical protein LOC409090 [Apis mellifera]	1	2	0	0
328778038	XP_393333.3	PREDICTED: eukaryotic translation initiation factor 3 subunit M [Apis mellifera]	1	1	1	0
328778083	XP_003249447.1	PREDICTED: delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial-like [Apis mellifera]	1	0	0	0
328778152	XP_392925.3	PREDICTED: hypothetical protein LOC409410 [Apis mellifera]	2	1	0	0
328778192	XP_001119828.2	PREDICTED: 60S ribosomal protein L19 [Apis mellifera]	2	4	4	0
328778238	XP_395280.4	PREDICTED: NADP-dependent malic enzyme isoform 1 [Apis mellifera]	50	5	0	0
328778258	XP_391921.3	PREDICTED: poly(rC)-binding protein 3-like [Apis mellifera]	1	0	0	0
328778273	XP_001123181.2	PREDICTED: signal recognition particle 19 kDa protein [Apis mellifera]	0	0	1	0
328778316	XP_001121860.2	PREDICTED: hypothetical protein LOC726093 [Apis mellifera]	0	0	1	0
328778476	XP_392104.4	PREDICTED: retinal dehydrogenase 1-like isoform 1 [Apis mellifera]	1	2	0	0
328778496	XP_395237.2	PREDICTED: hypothetical protein LOC411770 [Apis mellifera]	1	0	0	0
328778513	XP_396785.4	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial [Apis mellifera]	1	2	0	0
328778617	XP_001122232.2	PREDICTED: eukaryotic translation initiation factor 2 subunit 1-like [Apis mellifera]	0	0	1	0
328778627	XP_001123188.2	PREDICTED: CDK5 regulatory subunit-associated protein 3-like [Apis mellifera]	0	1	1	0
328778641	XP_395662.3	PREDICTED: threonyl-tRNA synthetase, cytoplasmic-like isoform 1 [Apis mellifera]	0	0	3	0
328778687	XP_624737.2	PREDICTED: low-density lipoprotein receptor-related protein 2-like [Apis mellifera]	0	13	0	0
328778689	XP_001123353.2	PREDICTED: probable enoyl-CoA hydratase, mitochondrial [Apis mellifera]	19	10	4	0
328778718	XP_001122395.2	PREDICTED: hypothetical protein LOC726673 [Apis mellifera]	1	1	0	0
328778735	XP_623997.2	PREDICTED: ras-related protein Rab-11A [Apis mellifera]	0	2	0	0

328778738	XP_003249541.1	PREDICTED: ATP synthase lipid-binding protein, mitochondrial-like [Apis mellifera]	0	1	0	0
328778740	XP_003249542.1	PREDICTED: ATP synthase lipid-binding protein, mitochondrial-like [Apis mellifera]	0	1	0	0
328778742	XP_003249543.1	PREDICTED: ATP synthase lipid-binding protein, mitochondrial-like [Apis mellifera]	0	1	0	0
328778846	XP_001119861.2	PREDICTED: actin-related protein 2/3 complex subunit 5 [Apis mellifera]	0	1	0	0
328778924	XP_003249565.1	PREDICTED: MOSC domain-containing protein 1, mitochondrial-like [Apis mellifera]	0	6	0	0
328778987	XP_001122063.2	PREDICTED: cytochrome b-c1 complex subunit 6, mitochondrial-like [Apis mellifera]	0	1	0	0
328779020	XP_001119959.2	PREDICTED: bleomycin hydrolase-like [Apis mellifera]	2	3	1	0
328779022	XP_623111.3	PREDICTED: clathrin heavy chain-like isoform 1 [Apis mellifera]	2	17	3	0
328779076	XP_392094.3	PREDICTED: putative mitochondrial inner membrane protein-like [Apis mellifera]	1	12	1	0
328779079	XP_003249587.1	PREDICTED: fumarylacetoacetate hydrolase domain-containing protein 2A-like [Apis mellifera]	5	5	2	0
328779110	XP_003249592.1	PREDICTED: LOW QUALITY PROTEIN: vinculin [Apis mellifera]	2	0	2	0
328779138	XP_003249596.1	PREDICTED: ras-related protein Rab-10 isoform 1 [Apis mellifera]	0	4	0	0
328779160	XP_625237.3	PREDICTED: hypothetical protein LOC550914 [Apis mellifera]	0	5	4	0
328779207	XP_396456.4	PREDICTED: protein NDRG3-like isoform 1 [Apis mellifera]	0	1	0	0
328779463	XP_624452.3	PREDICTED: hypothetical protein LOC552071 [Apis mellifera]	5	11	2	0
328779472	XP_003249660.1	PREDICTED: hypothetical protein LOC100577682 [Apis mellifera]	0	2	0	0
328779534	XP_003249668.1	PREDICTED: hypothetical protein LOC552041 [Apis mellifera]	0	0	0	3
328779540	XP_001121814.2	PREDICTED: probable 4-coumarate--CoA ligase 3-like [Apis mellifera]	4	1	0	0
328779563	XP_393921.4	PREDICTED: secretory carrier-associated membrane protein 1 [Apis mellifera]	0	0	2	0
328779568	XP_393451.4	PREDICTED: heterogeneous nuclear ribonucleoprotein 27C-like [Apis mellifera]	1	2	0	0
328779623	XP_624590.2	PREDICTED: fumarylacetoacetase [Apis mellifera]	4	0	0	0
328779666	XP_393927.3	PREDICTED: importin subunit beta-1 isoform 1 [Apis mellifera]	0	2	0	0
328779673	XP_001120006.2	PREDICTED: protein lethal(2)essential for life-like [Apis mellifera]	0	1	0	0
328779752	XP_397224.3	PREDICTED: peptidyl-prolyl cis-trans isomerase FKBP14-like [Apis mellifera]	1	0	0	0
328779779	XP_003249702.1	PREDICTED: 40S ribosomal protein S28-like [Apis mellifera]	3	4	7	0
328779841	XP_003249712.1	PREDICTED: ATP synthase subunit epsilon, mitochondrial-like isoform 2 [Apis mellifera]	1	1	1	0
328779855	XP_001121677.2	PREDICTED: protein held out wings [Apis mellifera]	1	0	0	0
328779918	XP_001123299.2	PREDICTED: RRP12-like protein-like [Apis mellifera]	0	0	2	0
328779928	XP_003249720.1	PREDICTED: cytosol aminopeptidase-like [Apis mellifera]	8	11	5	0
328780022	XP_396276.2	PREDICTED: Golgi phosphoprotein 3-like [Apis mellifera]	0	0	1	0
328780093	XP_003249753.1	PREDICTED: myotrophin-like isoform 1 [Apis mellifera]	2	1	0	0
328780126	XP_392468.2	PREDICTED: charged multivesicular body protein 5-like [Apis mellifera]	1	1	0	0
328780157	XP_623877.2	PREDICTED: acyl carrier protein, mitochondrial-like [Apis mellifera]	3	1	2	0
328780171	XP_394420.4	PREDICTED: LOW QUALITY PROTEIN: ATP-binding cassette sub-family C member 8 [Apis mellifera]	0	7	0	0
328780310	XP_395041.4	PREDICTED: TPPP family protein CG4893-like isoform 1 [Apis mellifera]	5	7	0	0
328780312	XP_624401.3	PREDICTED: alcohol dehydrogenase [NADP+] A-like isoform 1 [Apis mellifera]	6	11	1	0
328780331	XP_624159.2	PREDICTED: grpE protein homolog, mitochondrial [Apis mellifera]	3	3	1	0
328780361	XP_003249791.1	PREDICTED: probable N(2),N(2)-dimethylguanosine tRNA methyltransferase-like [Apis mellifera]	12	9	0	0
328780480	XP_623199.2	PREDICTED: heat shock 70 kDa protein 4L isoform 1 [Apis mellifera]	17	14	5	0
328780485	XP_624404.2	PREDICTED: hypothetical protein LOC552020 [Apis mellifera]	0	3	0	0
328780508	XP_003249811.1	PREDICTED: AP-2 complex subunit beta-like [Apis mellifera]	0	3	0	0
328780510	XP_003249812.1	PREDICTED: LOW QUALITY PROTEIN: 40S ribosomal protein S27 [Apis mellifera]	4	4	4	0
328780541	XP_394366.4	PREDICTED: protein canopy-1-like [Apis mellifera]	0	5	4	0
328780603	XP_624859.2	PREDICTED: hypothetical protein LOC552483 [Apis mellifera]	0	2	5	0
328780611	XP_001121374.2	PREDICTED: hypothetical protein LOC725541 [Apis mellifera]	1	0	0	0
328780623	XP_392952.3	PREDICTED: protein transport protein Sec24C-like [Apis mellifera]	0	0	4	0
328780636	XP_393167.4	PREDICTED: protein tyrosine phosphatase type IVA 1 [Apis mellifera]	1	2	0	0
328780658	XP_394829.4	PREDICTED: uncharacterized protein KIAA0564-like isoform 1 [Apis mellifera]	1	0	0	0
328780726	XP_003249849.1	PREDICTED: polyubiquitin-A-like [Apis mellifera]	6	5	2	0
328780728	XP_003249850.1	PREDICTED: polyubiquitin-A-like [Apis mellifera]	6	5	2	0
328780758	XP_396018.3	PREDICTED: LOW QUALITY PROTEIN: dihydroxyacetone phosphate acyltransferase isoform 1 [Apis mellifera]	1	0	0	0
328780811	XP_003249866.1	PREDICTED: bifunctional aminoacyl-tRNA synthetase [Apis mellifera]	1	2	10	0
328780822	XP_395283.4	PREDICTED: cytoplasmic dynein 1 light intermediate chain 2 [Apis mellifera]	0	1	0	0
328780825	XP_624392.3	PREDICTED: hypothetical protein LOC552009 isoform 1 [Apis mellifera]	0	2	0	0
328780884	XP_392490.4	PREDICTED: apolipoporphins isoform 1 [Apis mellifera]	3	8	0	0

328780886	XP_003249876.1	PREDICTED: apolipoporphins-like [Apis mellifera]	4	10	0	0
328780974	XP_003249895.1	PREDICTED: CCHC-type zinc finger protein CG3800-like [Apis mellifera]	2	0	2	0
328780976	XP_003249896.1	PREDICTED: CCHC-type zinc finger protein CG3800-like [Apis mellifera]	2	0	2	0
328780978	XP_003249897.1	PREDICTED: CCHC-type zinc finger protein CG3800-like [Apis mellifera]	2	0	2	0
328781055	XP_003249911.1	PREDICTED: hypothetical protein LOC100577887 [Apis mellifera]	1	0	0	0
328781094	XP_394921.3	PREDICTED: serine palmitoyltransferase 2-like [Apis mellifera]	0	0	1	0
328781096	XP_394922.3	PREDICTED: juvenile hormone epoxide hydrolase 2 [Apis mellifera]	11	5	3	0
328781123	XP_003249921.1	PREDICTED: transmembrane protein 214-like [Apis mellifera]	2	3	4	0
328781153	XP_394951.3	PREDICTED: la-related protein 4-like [Apis mellifera]	1	3	0	0
328781171	XP_392544.4	PREDICTED: probable elongation factor 1-delta [Apis mellifera]	3	6	6	0
328781208	XP_001122667.2	PREDICTED: hypothetical protein LOC726950 [Apis mellifera]	0	1	0	0
328781214	XP_003249940.1	PREDICTED: cytochrome b5-like isoform 2 [Apis mellifera]	1	2	0	0
328781216	XP_003249941.1	PREDICTED: cytochrome b5-like isoform 3 [Apis mellifera]	1	2	0	0
328781289	XP_393022.3	PREDICTED: long-chain-fatty-acid--CoA ligase 3-like isoform 1 [Apis mellifera]	33	15	0	0
328781316	XP_625161.2	PREDICTED: MFS-type transporter C6orf192 homolog [Apis mellifera]	0	0	0	1
328781318	XP_396216.3	PREDICTED: hypothetical protein LOC412763 isoform 1 [Apis mellifera]	5	0	0	0
328781343	XP_623386.2	PREDICTED: LOW QUALITY PROTEIN: glycogen phosphorylase isoform 2 [Apis mellifera]	8	3	2	0
328781352	XP_395491.4	PREDICTED: very long-chain specific acyl-CoA dehydrogenase, mitochondrial-like [Apis mellifera]	8	2	4	0
328781397	XP_392536.4	PREDICTED: heterogeneous nuclear ribonucleoprotein K [Apis mellifera]	0	0	1	0
328781428	XP_395392.3	PREDICTED: alanyl-tRNA synthetase, cytoplasmic-like [Apis mellifera]	0	1	3	0
328781483	XP_624979.2	PREDICTED: transmembrane emp24 domain-containing protein-like [Apis mellifera]	0	3	3	0
328781568	XP_001121138.2	PREDICTED: oligosaccharyltransferase complex subunit ostc-like [Apis mellifera]	0	0	1	0
328781608	XP_001120852.2	PREDICTED: 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha-like [Apis mellifera]	1	0	0	0
328781610	XP_001120808.2	PREDICTED: 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha-like [Apis mellifera]	2	0	0	0
328781625	XP_396316.4	PREDICTED: FUN14 domain-containing protein 1-like isoform 2 [Apis mellifera]	1	2	0	0
328781627	XP_003250006.1	PREDICTED: FUN14 domain-containing protein 1-like isoform 1 [Apis mellifera]	1	2	0	0
328781636	XP_393642.4	PREDICTED: adenylyl cyclase-associated protein 1-like isoform 1 [Apis mellifera]	0	2	0	0
328781655	XP_003250011.1	PREDICTED: f-actin-capping protein subunit alpha-like isoform 1 [Apis mellifera]	1	4	0	0
328781664	XP_392359.2	PREDICTED: carbonic anhydrase 2 [Apis mellifera]	0	18	0	0
328781720	XP_001122374.2	PREDICTED: mitochondrial import inner membrane translocase subunit TIM14-like [Apis mellifera]	2	1	0	0
328781729	XP_003250022.1	PREDICTED: inosine-5--monophosphate dehydrogenase [Apis mellifera]	0	0	1	0
328781731	XP_003250023.1	PREDICTED: eukaryotic translation elongation factor 1 epsilon-1-like [Apis mellifera]	0	1	0	0
328781741	XP_001123290.2	PREDICTED: tryptophanyl-tRNA synthetase, cytoplasmic [Apis mellifera]	0	0	1	0
328781744	XP_395359.4	PREDICTED: v-type proton ATPase subunit C [Apis mellifera]	0	10	0	0
328781786	XP_003250036.1	PREDICTED: v-type proton ATPase subunit C-like [Apis mellifera]	0	11	1	0
328781794	XP_393372.4	PREDICTED: hypothetical protein LOC409882 isoform 1 [Apis mellifera]	0	4	0	0
328781815	XP_394552.4	PREDICTED: protein turtle homolog B [Apis mellifera]	0	1	0	0
328781995	XP_395130.4	PREDICTED: probable trans-2-enoyl-CoA reductase, mitochondrial-like [Apis mellifera]	6	6	1	0
328782011	XP_624044.3	PREDICTED: ferritin subunit [Apis mellifera]	1	1	0	0
328782034	XP_396057.4	PREDICTED: polyadenylate-binding protein 1-like isoform 1 [Apis mellifera]	6	10	17	0
328782037	XP_624147.2	PREDICTED: cytochrome b-c1 complex subunit 7-like [Apis mellifera]	3	8	3	0
328782055	XP_003250076.1	PREDICTED: riboflavin kinase-like [Apis mellifera]	0	1	0	0
328782074	XP_394891.4	PREDICTED: tetratricopeptide repeat protein 27-like [Apis mellifera]	0	0	2	0
328782084	XP_397188.3	PREDICTED: antithrombin-III [Apis mellifera]	1	0	0	2
328782115	XP_392980.4	PREDICTED: zinc finger protein 268-like [Apis mellifera]	1	0	5	0
328782136	XP_003250090.1	PREDICTED: LOW QUALITY PROTEIN: ubiquitin carboxyl-terminal hydrolase 7 [Apis mellifera]	0	0	1	0
328782140	XP_392970.3	PREDICTED: lon protease homolog, mitochondrial-like [Apis mellifera]	3	4	1	0
328782151	XP_397185.2	PREDICTED: adrenodoxin, mitochondrial-like [Apis mellifera]	1	0	0	0
328782156	XP_624150.2	PREDICTED: nitrilase homolog 1-like [Apis mellifera]	0	0	1	0
328782188	XP_003250100.1	PREDICTED: UMP-CMP kinase-like [Apis mellifera]	1	3	5	0
328782249	XP_624359.3	PREDICTED: hypothetical protein LOC551973 [Apis mellifera]	1	1	1	0
328782269	XP_001121953.2	PREDICTED: hypothetical protein LOC726199 [Apis mellifera]	5	0	5	0
328782279	XP_003250115.1	PREDICTED: 26S proteasome non-ATPase regulatory subunit 1-like, partial [Apis mellifera]	1	0	0	0
328782283	XP_395605.3	PREDICTED: magnesium transporter protein 1-like [Apis mellifera]	0	0	1	0
328782334	XP_623996.3	PREDICTED: hypothetical protein LOC551602 [Apis mellifera]	2	2	2	0

328782338	XP_624167.2	PREDICTED: histone H2A.V [Apis mellifera]	4	3	6	0
328782357	XP_396725.4	PREDICTED: acidic leucine-rich nuclear phosphoprotein 32 family member A-like [Apis mellifera]	1	0	2	0
328782396	XP_396277.4	PREDICTED: hypothetical protein LOC412825 [Apis mellifera]	1	4	0	0
328782499	XP_392338.3	PREDICTED: proactivator polypeptide isoform 1 [Apis mellifera]	0	0	1	0
328782503	XP_624458.2	PREDICTED: uncharacterized protein KIAA0090-like [Apis mellifera]	0	1	0	0
328782539	XP_395310.3	PREDICTED: COP9 signalosome complex subunit 7-like [Apis mellifera]	1	0	1	0
328782568	XP_001120202.2	PREDICTED: serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform-like [Apis mellifera]	1	4	0	0
328782596	XP_395766.4	PREDICTED: succinate-semialdehyde dehydrogenase, mitochondrial [Apis mellifera]	9	10	1	0
328782601	XP_395765.2	PREDICTED: dehydrogenase/reductase SDR family member 4-like [Apis mellifera]	3	0	0	0
328782708	XP_395560.3	PREDICTED: protein catecholamines up [Apis mellifera]	0	0	1	0
328782776	XP_624911.2	PREDICTED: probable leucyl-tRNA synthetase, mitochondrial-like isoform 2 [Apis mellifera]	0	1	0	0
328782779	XP_392011.2	PREDICTED: hypothetical protein LOC408463 [Apis mellifera]	1	0	0	0
328782818	XP_624271.2	PREDICTED: protein DJ-1-like [Apis mellifera]	10	11	10	0
328782830	XP_003250199.1	PREDICTED: hypothetical protein LOC727486 isoform 2 [Apis mellifera]	0	1	0	0
328782832	XP_001123195.2	PREDICTED: hypothetical protein LOC727486 isoform 1 [Apis mellifera]	0	1	0	0
328782845	XP_003250201.1	PREDICTED: histone H3.3-like isoform 1 [Apis mellifera]	2	4	0	0
328782848	XP_003250202.1	PREDICTED: histone H3.3-like isoform 2 [Apis mellifera]	2	4	0	0
328782944	XP_395077.3	PREDICTED: pterin-4-alpha-carbinolamine dehydratase [Apis mellifera]	2	2	4	0
328782948	XP_392096.4	PREDICTED: collagen alpha-1(IV) chain-like [Apis mellifera]	3	5	0	0
328782950	XP_001120412.2	PREDICTED: putative succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial-like [Apis mellifera]	0	1	0	0
328782977	XP_392097.4	PREDICTED: collagen alpha-1(IV) chain-like isoform 1 [Apis mellifera]	3	10	0	0
328783062	XP_001120148.2	PREDICTED: c-factor [Apis mellifera]	1	0	0	0
328783113	XP_395674.4	PREDICTED: apoptosis-inducing factor 1, mitochondrial isoform 1 [Apis mellifera]	1	7	1	0
328783160	XP_397306.3	PREDICTED: transaldolase [Apis mellifera]	29	12	2	0
328783177	XP_397307.3	PREDICTED: 60S ribosomal protein L10a isoform 1 [Apis mellifera]	1	3	10	0
328783251	XP_394088.3	PREDICTED: calmodulin-like protein 4-like [Apis mellifera]	1	0	0	0
328783275	XP_001122452.2	PREDICTED: probable 28S ribosomal protein S26, mitochondrial [Apis mellifera]	1	0	0	0
328783366	XP_392064.4	PREDICTED: hypothetical protein LOC408519 [Apis mellifera]	1	0	0	0
328783389	XP_393008.4	PREDICTED: SWI/SNF complex subunit SMARCC2-like [Apis mellifera]	1	0	0	0
328783393	XP_001121483.2	PREDICTED: hypothetical protein LOC725661 [Apis mellifera]	0	9	0	0
328783429	XP_003250287.1	PREDICTED: phosphatidylethanolamine-binding protein homolog F40A3.3-like [Apis mellifera]	10	7	7	0
328783450	XP_393211.4	PREDICTED: short/branched chain specific acyl-CoA dehydrogenase, mitochondrial-like [Apis mellifera]	0	1	0	0
328783477	XP_623373.2	PREDICTED: hypothetical protein LOC409613 isoform 2 [Apis mellifera]	2	3	5	0
328783479	XP_396249.3	PREDICTED: 3-hydroxyisobutyryl-CoA hydrolase, mitochondrial-like [Apis mellifera]	2	1	0	0
328783496	XP_393180.3	PREDICTED: NADP-dependent malic enzyme [Apis mellifera]	0	7	0	0
328783515	XP_393164.4	PREDICTED: ABC transporter G family member 20-like isoform 1 [Apis mellifera]	8	0	0	0
328783520	XP_003250306.1	PREDICTED: NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial isoform 1 [Apis mellifera]	0	2	0	0
328783535	XP_392892.3	PREDICTED: transitional endoplasmic reticulum ATPase TER94 isoform 1 [Apis mellifera]	17	13	17	0
328783555	XP_393057.3	PREDICTED: eukaryotic translation initiation factor 3 subunit D [Apis mellifera]	0	0	2	0
328783561	XP_395959.4	PREDICTED: mitochondrial dicarboxylate carrier-like isoform 1 [Apis mellifera]	3	3	0	0
328783570	XP_397138.4	PREDICTED: bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)-like [Apis mellifera]	0	1	0	0
328783675	XP_001122096.2	PREDICTED: hypothetical protein LOC726353 [Apis mellifera]	0	1	0	0
328783679	XP_393212.3	PREDICTED: hypothetical protein LOC409713 [Apis mellifera]	0	19	0	0
328783700	XP_625011.2	PREDICTED: zinc transporter 1-like [Apis mellifera]	0	0	1	0
328783757	XP_003250340.1	PREDICTED: LOW QUALITY PROTEIN: coatomer subunit beta~ [Apis mellifera]	0	0	4	0
328783818	XP_003250346.1	PREDICTED: hypothetical protein LOC725312 [Apis mellifera]	0	1	1	0
328783820	XP_003250347.1	PREDICTED: hypothetical protein LOC725312 [Apis mellifera]	0	1	1	0
328783822	XP_003250348.1	PREDICTED: hypothetical protein LOC725312 [Apis mellifera]	0	1	1	0
328783826	XP_395784.2	PREDICTED: stomatin-like protein 2-like isoform 1 [Apis mellifera]	1	1	0	0
328783831	XP_392948.4	PREDICTED: hypothetical protein LOC409435 [Apis mellifera]	0	1	0	0
328783841	XP_392785.4	PREDICTED: ATPase ASNA1 homolog [Apis mellifera]	0	1	0	0
328783843	XP_003250351.1	PREDICTED: mitogen-activated protein kinase 14B isoform 1 [Apis mellifera]	1	1	0	0
328783869	XP_393220.4	PREDICTED: basement membrane-specific heparan sulfate proteoglycan core protein-like [Apis mellifera]	16	102	0	0
328783881	XP_001123118.2	PREDICTED: slit homolog 2 protein-like [Apis mellifera]	0	3	0	0
328783885	XP_003250359.1	PREDICTED: polyadenylate-binding protein-interacting protein 1-like [Apis mellifera]	0	0	1	0

328783910	XP_623566.2	PREDICTED: succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial-like [Apis mellifera]	4	6	1	0
328783917	XP_395577.4	PREDICTED: vigilin-like [Apis mellifera]	0	1	26	0
328784061	XP_001122903.2	PREDICTED: pancreatic triacylglycerol lipase-like [Apis mellifera]	0	11	0	0
328784089	XP_003250392.1	PREDICTED: e3 UFM1-protein ligase 1 homolog [Apis mellifera]	1	0	1	0
328784183	XP_392811.2	PREDICTED: probable isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial-like [Apis mellifera]	5	11	2	0
328784195	XP_003250408.1	PREDICTED: thioredoxin-2 isoform 1 [Apis mellifera]	3	5	4	0
328784241	XP_003250419.1	PREDICTED: ADP-ribosylation factor GTPase-activating protein 2-like isoform 1 [Apis mellifera]	0	0	2	0
328784260	XP_003250422.1	PREDICTED: sodium/potassium-transporting ATPase subunit alpha [Apis mellifera]	1	5	0	0
328784309	XP_003250431.1	PREDICTED: hypothetical protein LOC409456 [Apis mellifera]	4	7	4	0
328784314	XP_003250432.1	PREDICTED: LOW QUALITY PROTEIN: adipocyte plasma membrane-associated protein [Apis mellifera]	6	3	1	0
328784401	XP_396252.3	PREDICTED: moesin/ezrin/radixin homolog 1 [Apis mellifera]	16	22	12	0
328784439	XP_003250452.1	PREDICTED: 5-formyltetrahydrofolate cyclo-ligase-like [Apis mellifera]	1	0	1	0
328784463	XP_003250454.1	PREDICTED: glyoxylate reductase/hydroxypyruvate reductase-like [Apis mellifera]	1	1	0	0
328784465	XP_393787.3	PREDICTED: ADP-ribosylation factor 2-like [Apis mellifera]	0	2	0	0
328784477	XP_623955.3	PREDICTED: cytochrome P450 6k1 [Apis mellifera]	6	0	0	0
328784556	XP_392696.4	PREDICTED: esterase FE4-like [Apis mellifera]	5	0	0	0
328784575	XP_395521.3	PREDICTED: tripeptidyl-peptidase 2 [Apis mellifera]	0	1	0	0
328784577	XP_003250470.1	PREDICTED: nicotinate phosphoribosyltransferase-like [Apis mellifera]	0	0	7	0
328784616	XP_624153.3	PREDICTED: hypoxia up-regulated protein 1-like [Apis mellifera]	0	3	4	0
328784622	XP_624232.2	PREDICTED: stromal cell-derived factor 2-like protein 1-like isoform 2 [Apis mellifera]	0	0	1	0
328784624	XP_003250473.1	PREDICTED: stromal cell-derived factor 2-like protein 1-like isoform 1 [Apis mellifera]	0	0	1	0
328784660	XP_624293.2	PREDICTED: glycerol-3-phosphate dehydrogenase, mitochondrial-like [Apis mellifera]	5	7	0	0
328784674	XP_623580.3	PREDICTED: eukaryotic translation initiation factor 3 subunit C [Apis mellifera]	0	1	3	0
328784707	XP_001120255.2	PREDICTED: protein transport protein Sec61 subunit alpha isoform 2 [Apis mellifera]	0	2	3	0
328784765	XP_624408.2	PREDICTED: uncharacterized oxidoreductase yrbE-like [Apis mellifera]	0	3	0	0
328784805	XP_392743.3	PREDICTED: phospholipase A-2-activating protein [Apis mellifera]	0	0	1	0
328784821	XP_003250503.1	PREDICTED: hypothetical protein LOC100577210 [Apis mellifera]	0	0	2	5
328784835	XP_624433.2	PREDICTED: dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit-like isoform 1 [Apis mellifera]	0	4	3	0
328784847	XP_392766.4	PREDICTED: hypothetical protein LOC409243 [Apis mellifera]	0	1	0	0
328784894	XP_001121185.2	PREDICTED: glucose-6-phosphate 1-dehydrogenase, partial [Apis mellifera]	9	3	0	0
328784953	XP_003250526.1	PREDICTED: phospholipid hydroperoxide glutathione peroxidase, mitochondrial isoform 2 [Apis mellifera]	2	0	0	0
328784982	XP_003250529.1	PREDICTED: neutral and basic amino acid transport protein rBAT isoform 1 [Apis mellifera]	0	4	3	0
328784984	XP_624758.3	PREDICTED: neutral and basic amino acid transport protein rBAT isoform 2 [Apis mellifera]	0	4	3	0
328784994	XP_003250531.1	PREDICTED: RNA-binding protein Nova-2-like [Apis mellifera]	0	2	3	0
328785023	XP_397348.4	PREDICTED: tyrosyl-tRNA synthetase, cytoplasmic isoform 1 [Apis mellifera]	0	1	2	0
328785025	XP_624156.3	PREDICTED: ATP synthase subunit beta, mitochondrial [Apis mellifera]	49	61	29	0
328785044	XP_624330.3	PREDICTED: prohibitin-2-like [Apis mellifera]	14	13	5	0
328785087	XP_624958.3	PREDICTED: proteasome subunit beta type-3-like [Apis mellifera]	1	1	0	0
328785112	XP_394993.2	PREDICTED: proteasome subunit beta type-4-like [Apis mellifera]	3	1	0	0
328785201	XP_003250559.1	PREDICTED: multiple inositol polyphosphate phosphatase 1-like [Apis mellifera]	0	2	0	0
328785226	XP_001121998.2	PREDICTED: flotillin-2 [Apis mellifera]	0	5	0	0
328785261	XP_391944.4	PREDICTED: talin-1-like [Apis mellifera]	4	3	0	0
328785297	XP_623191.2	PREDICTED: protein ERGIC-53-like isoform 1 [Apis mellifera]	0	2	7	0
328785330	XP_624638.3	PREDICTED: staphylococcal nuclease domain-containing protein 1 [Apis mellifera]	8	25	36	0
328785411	XP_003250600.1	PREDICTED: acetyl-CoA carboxylase-like [Apis mellifera]	75	1	0	0
328785413	XP_624665.2	PREDICTED: acetyl-CoA carboxylase-like isoform 2 [Apis mellifera]	8	1	0	0
328785449	XP_393851.3	PREDICTED: calcium-transporting ATPase sarcoplasmic/endoplasmic reticulum type isoform 1 [Apis mellifera]	2	6	5	0
328785544	XP_396670.3	PREDICTED: lamin Dm0-like [Apis mellifera]	9	3	1	0
328785653	XP_003250630.1	PREDICTED: hypothetical protein LOC408889 [Apis mellifera]	1	0	1	0
328785708	XP_394645.3	PREDICTED: hsc70-interacting protein 1-like isoform 1 [Apis mellifera]	2	0	1	0
328785769	XP_623090.2	PREDICTED: t-complex protein 1 subunit eta isoform 1 [Apis mellifera]	3	2	3	0
328785810	XP_624486.2	PREDICTED: bifunctional coenzyme A synthase-like [Apis mellifera]	1	0	0	0
328785959	XP_003250683.1	PREDICTED: 40S ribosomal protein S25 isoform 2 [Apis mellifera]	3	5	10	0
328785988	XP_003250688.1	PREDICTED: ATP synthase subunit d, mitochondrial isoform 1 [Apis mellifera]	13	13	2	0
328785990	XP_003250689.1	PREDICTED: ATP synthase subunit d, mitochondrial isoform 2 [Apis mellifera]	13	13	2	0

328785992	XP_003250690.1	PREDICTED: ATP synthase subunit d, mitochondrial isoform 3 [Apis mellifera]	13	13	2	0
328785994	XP_003250691.1	PREDICTED: ATP synthase subunit d, mitochondrial isoform 4 [Apis mellifera]	13	13	2	0
328785997	XP_003250692.1	PREDICTED: 60S ribosomal protein L34 isoform 2 [Apis mellifera]	0	1	1	0
328786023	XP_623841.3	PREDICTED: RNA-binding protein lark-like isoform 1 [Apis mellifera]	5	2	1	0
328786047	XP_393116.2	PREDICTED: group XIII secretory phospholipase A2-like [Apis mellifera]	0	0	1	0
328786065	XP_003250702.1	PREDICTED: glutaredoxin-C4 isoform 2 [Apis mellifera]	0	1	1	0
328786067	XP_003250703.1	PREDICTED: glutaredoxin-C4 isoform 3 [Apis mellifera]	0	1	1	0
328786212	XP_001120710.2	PREDICTED: tubulin-specific chaperone E-like [Apis mellifera]	4	4	2	0
328786319	XP_001122641.2	PREDICTED: synapse-associated protein of 47 kDa-like [Apis mellifera]	0	1	0	0
328786330	XP_624456.2	PREDICTED: probable saccharopine dehydrogenase-like isoform 1 [Apis mellifera]	7	4	3	0
328786372	XP_003250779.1	PREDICTED: dihydropyrimidinase-like [Apis mellifera]	0	5	0	0
328786374	XP_392229.4	PREDICTED: epidermal growth factor receptor kinase substrate 8-like protein 1-like [Apis mellifera]	3	0	0	0
328786387	XP_392578.4	PREDICTED: hypothetical protein LOC409051 [Apis mellifera]	9	23	0	0
328786389	XP_624390.2	PREDICTED: pyruvate kinase-like [Apis mellifera]	40	32	12	0
328786394	XP_003250783.1	PREDICTED: 40S ribosomal protein S24-like [Apis mellifera]	1	2	5	0
328786407	XP_003250786.1	PREDICTED: 40S ribosomal protein S10-like [Apis mellifera]	5	7	5	0
328786412	XP_393687.4	PREDICTED: hypothetical protein LOC410204 [Apis mellifera]	0	0	1	0
328786450	XP_003250792.1	PREDICTED: ATP synthase subunit delta, mitochondrial isoform 1 [Apis mellifera]	8	11	3	0
328786452	XP_003250793.1	PREDICTED: ATP synthase subunit delta, mitochondrial isoform 2 [Apis mellifera]	8	11	3	0
328786455	XP_391838.3	PREDICTED: 2-oxoglutarate dehydrogenase, mitochondrial-like isoform 1 [Apis mellifera]	8	28	1	0
328786483	XP_003250798.1	PREDICTED: LOW QUALITY PROTEIN: 6-phosphofructokinase [Apis mellifera]	32	30	13	0
328786589	XP_003250818.1	PREDICTED: probable hydroxyacid-oxoacid transhydrogenase, mitochondrial-like [Apis mellifera]	1	0	0	0
328786642	XP_001120125.2	PREDICTED: fumarate hydratase, mitochondrial-like [Apis mellifera]	7	9	0	0
328786702	XP_395660.4	PREDICTED: UDP-glucose:glycoprotein glucosyltransferase [Apis mellifera]	0	2	2	0
328786736	XP_624450.2	PREDICTED: probable hydroxyacid-oxoacid transhydrogenase, mitochondrial [Apis mellifera]	1	0	0	0
328786742	XP_001122151.2	PREDICTED: hypothetical protein LOC726414 [Apis mellifera]	1	1	0	0
328786756	XP_001120943.2	PREDICTED: hypothetical protein LOC725047 [Apis mellifera]	1	0	7	0
328786824	XP_623788.2	PREDICTED: alpha-tocopherol transfer protein-like isoform 2 [Apis mellifera]	23	0	0	0
328786878	XP_391860.4	PREDICTED: serine/arginine-rich splicing factor 4 [Apis mellifera]	3	1	0	0
328786921	XP_003250858.1	PREDICTED: dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial-like [Apis mellifera]	13	2	1	0
328786961	XP_003250866.1	PREDICTED: LOW QUALITY PROTEIN: selenide, water dikinase [Apis mellifera]	3	4	3	0
328786971	XP_001122049.2	PREDICTED: actin-related protein 2/3 complex subunit 4 [Apis mellifera]	0	1	1	0
328787095	XP_003250885.1	PREDICTED: ubiquitin-conjugating enzyme E2 L3-like isoform 1 [Apis mellifera]	1	2	0	0
328787101	XP_623673.3	PREDICTED: isocitrate dehydrogenase [NADP] cytoplasmic isoform 2 [Apis mellifera]	13	9	2	0
328787116	XP_392845.4	PREDICTED: mannose-1-phosphate guanylttransferase beta-like [Apis mellifera]	0	2	4	0
328787123	XP_395330.3	PREDICTED: dehydrogenase/reductase SDR family member 7-like [Apis mellifera]	1	1	0	0
328787128	XP_393328.2	PREDICTED: coatamer subunit epsilon [Apis mellifera]	0	2	0	0
328787154	XP_623682.3	PREDICTED: hypothetical protein LOC551211 isoform 2 [Apis mellifera]	5	10	9	0
328787158	XP_395202.3	PREDICTED: valyl-tRNA synthetase isoform 1 [Apis mellifera]	0	0	1	0
328787226	XP_003250904.1	PREDICTED: fibrillin-2-like [Apis mellifera]	4	49	0	0
328787378	XP_003250935.1	PREDICTED: toll-like receptor 13-like isoform 2 [Apis mellifera]	5	0	0	1
328787428	XP_397120.4	PREDICTED: hypothetical protein LOC413679 isoform 1 [Apis mellifera]	3	0	0	0
328787436	XP_003250948.1	PREDICTED: hypothetical protein LOC100578705 [Apis mellifera]	1	0	0	0
328787446	XP_625090.2	PREDICTED: 6-phosphogluconate dehydrogenase, decarboxylating [Apis mellifera]	30	15	3	0
328787470	XP_001120036.2	PREDICTED: fasciclin-3 [Apis mellifera]	0	7	0	0
328787488	XP_001122510.2	PREDICTED: 40S ribosomal protein S26 [Apis mellifera]	1	2	3	0
328787505	XP_003250959.1	PREDICTED: hypothetical protein LOC551870 [Apis mellifera]	3	4	7	0
328787507	XP_624259.2	PREDICTED: hypothetical protein LOC551870 [Apis mellifera]	3	4	7	0
328787515	XP_003250960.1	PREDICTED: mitochondrial ribonuclease P protein 1 homolog [Apis mellifera]	1	0	0	0
328787541	XP_393321.4	PREDICTED: proteasome subunit beta type-6-like [Apis mellifera]	4	0	1	0
328787562	XP_391936.3	PREDICTED: tubulin alpha-1 chain-like [Apis mellifera]	29	38	15	0
328787572	XP_393878.3	PREDICTED: IGF-II mRNA-binding protein [Apis mellifera]	0	0	2	0
328787585	XP_003250973.1	PREDICTED: isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial-like isoform 1 [Apis mellifera]	1	4	2	0
328787736	XP_003250993.1	PREDICTED: leucine-rich repeat-containing protein 26-like [Apis mellifera]	1	0	0	0
328787740	XP_394987.4	PREDICTED: 60S ribosomal protein L44 isoform 2 [Apis mellifera]	0	1	1	0

328787742	XP_003250994.1	PREDICTED: 60S ribosomal protein L44 isoform 1 [Apis mellifera]	0	1	1	0
328787757	XP_392448.3	PREDICTED: long-chain fatty acid transport protein 4-like [Apis mellifera]	0	6	0	0
328787761	XP_394680.3	PREDICTED: proteasome subunit beta type-5-like [Apis mellifera]	2	0	0	0
328787790	XP_624806.3	PREDICTED: peroxiredoxin-5, mitochondrial [Apis mellifera]	3	6	2	0
328787872	XP_003251020.1	PREDICTED: contactin-like [Apis mellifera]	1	1	0	0
328787887	XP_624628.3	PREDICTED: lysosomal alpha-mannosidase-like [Apis mellifera]	0	0	0	4
328787929	XP_395212.4	PREDICTED: spectrin beta chain [Apis mellifera]	11	74	2	0
328787939	XP_624761.2	PREDICTED: COP9 signalosome complex subunit 3 [Apis mellifera]	0	1	0	0
328787941	XP_396268.3	PREDICTED: fatty acid synthase-like [Apis mellifera]	192	0	0	0
328787985	XP_393284.3	PREDICTED: multiple coagulation factor deficiency protein 2 homolog [Apis mellifera]	0	0	2	0
328787990	XP_003251037.1	PREDICTED: putative glycerol kinase 5-like isoform 1 [Apis mellifera]	3	0	0	0
328787996	XP_395013.3	PREDICTED: signal recognition particle receptor subunit alpha homolog isoform 1 [Apis mellifera]	0	0	1	0
328788076	XP_001122705.2	PREDICTED: kinesin light chain-like [Apis mellifera]	0	1	0	0
328788092	XP_394771.4	PREDICTED: insulin receptor B isoform 1 [Apis mellifera]	1	1	0	0
328788094	XP_392504.3	PREDICTED: protein kinase shaggy isoform 1 [Apis mellifera]	0	1	0	0
328788120	XP_395289.4	PREDICTED: aldehyde dehydrogenase family 3 member B1 [Apis mellifera]	22	0	0	0
328788157	XP_392515.2	PREDICTED: protein transport protein Sec23A-like isoform 1 [Apis mellifera]	0	6	7	0
328788182	XP_001120199.2	PREDICTED: hypothetical protein LOC725148 [Apis mellifera]	0	2	0	0
328788216	XP_003251084.1	PREDICTED: nucleolar protein 58-like [Apis mellifera]	0	0	1	0
328788252	XP_003251091.1	PREDICTED: isopentenyl-diphosphate Delta-isomerase 1-like isoform 2 [Apis mellifera]	5	2	0	0
328788305	XP_395296.3	PREDICTED: neuroglian [Apis mellifera]	0	2	0	0
328788384	XP_392679.4	PREDICTED: dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial-like [Apis mellifera]	4	10	1	0
328788413	XP_623146.2	PREDICTED: hypothetical protein LOC412543 isoform 1 [Apis mellifera]	16	25	2	0
328788423	XP_001121603.2	PREDICTED: lysophospholipase-like protein 1-like [Apis mellifera]	1	0	0	0
328788561	XP_394588.4	PREDICTED: synaptosomal-associated protein 25-like isoform 1 [Apis mellifera]	0	1	0	0
328788587	XP_003251150.1	PREDICTED: 40S ribosomal protein S15Aa-like isoform 1 [Apis mellifera]	0	2	8	0
328788589	XP_003251151.1	PREDICTED: 40S ribosomal protein S15Aa-like isoform 2 [Apis mellifera]	0	2	8	0
328788603	XP_003251153.1	PREDICTED: probable nuclear transport factor 2-like isoform 1 [Apis mellifera]	2	0	0	0
328788605	XP_003251154.1	PREDICTED: probable nuclear transport factor 2-like isoform 2 [Apis mellifera]	2	0	0	0
328788607	XP_003251155.1	PREDICTED: hypothetical protein LOC412266 [Apis mellifera]	1	2	4	0
328788609	XP_003251156.1	PREDICTED: hypothetical protein LOC412266 [Apis mellifera]	1	2	4	0
328788611	XP_003251157.1	PREDICTED: hypothetical protein LOC412266 [Apis mellifera]	1	2	4	0
328788617	XP_623936.2	PREDICTED: lysyl-tRNA synthetase [Apis mellifera]	0	0	1	0
328788642	XP_396375.3	PREDICTED: protein ROP isoform 1 [Apis mellifera]	0	1	0	0
328788691	XP_003251167.1	PREDICTED: 60S ribosomal protein L31 isoform 1 [Apis mellifera]	2	2	6	0
328788708	XP_003251170.1	PREDICTED: pyruvate carboxylase, mitochondrial-like [Apis mellifera]	78	4	0	0
328788766	XP_393418.3	PREDICTED: pyridoxal-dependent decarboxylase domain-containing protein 1-like [Apis mellifera]	0	0	1	0
328788782	XP_003251182.1	PREDICTED: 60S ribosomal protein L17 isoform 1 [Apis mellifera]	4	6	5	0
328788784	XP_003251183.1	PREDICTED: 60S ribosomal protein L17 isoform 2 [Apis mellifera]	4	6	5	0
328788786	XP_393417.3	PREDICTED: 39S ribosomal protein L12, mitochondrial [Apis mellifera]	3	1	0	0
328788811	XP_003251187.1	PREDICTED: ubiquitin carboxyl-terminal hydrolase 14-like isoform 1 [Apis mellifera]	0	0	1	0
328788813	XP_395043.3	PREDICTED: ubiquitin carboxyl-terminal hydrolase 14-like isoform 2 [Apis mellifera]	0	0	1	0
328788815	XP_623093.2	PREDICTED: UV excision repair protein RAD23 homolog B-like isoform 2 [Apis mellifera]	2	0	0	0
328788965	XP_001122551.2	PREDICTED: TOM1-like protein 2-like [Apis mellifera]	0	1	0	0
328788967	XP_624385.3	PREDICTED: 3,2-trans-enoyl-CoA isomerase, mitochondrial-like [Apis mellifera]	2	4	0	0
328789054	XP_003251221.1	PREDICTED: histone H4-like [Apis mellifera]	8	8	1	0
328789071	XP_623458.3	PREDICTED: hydroxyacylglutathione hydrolase, mitochondrial-like isoform 1 [Apis mellifera]	4	3	0	0
328789112	XP_003251231.1	PREDICTED: kynurenine--oxoglutarate transaminase 1, mitochondrial-like isoform 1 [Apis mellifera]	1	0	0	0
328789114	XP_003251232.1	PREDICTED: kynurenine--oxoglutarate transaminase 1, mitochondrial-like isoform 2 [Apis mellifera]	1	0	0	0
328789138	XP_003251234.1	PREDICTED: kynurenine--oxoglutarate transaminase 3-like [Apis mellifera]	0	1	0	0
328789193	XP_395535.3	PREDICTED: UTP--glucose-1-phosphate uridylyltransferase isoform 1 [Apis mellifera]	6	3	2	0
328789222	XP_392142.2	PREDICTED: nucleobindin-2-like, partial [Apis mellifera]	0	1	1	0
328789317	XP_625256.2	PREDICTED: hypothetical protein LOC551557 [Apis mellifera]	0	1	0	0
328789341	XP_394206.2	PREDICTED: dnaJ homolog subfamily C member 22-like [Apis mellifera]	0	0	3	0
328789356	XP_001121454.2	PREDICTED: RNA-binding protein squid-like [Apis mellifera]	0	1	1	0

328789361	XP_623196.3	PREDICTED: transketolase isoform 1 [Apis mellifera]	79	3	5	0
328789364	XP_003251265.1	PREDICTED: transketolase [Apis mellifera]	0	3	5	0
328789404	XP_624280.2	PREDICTED: molybdenum cofactor biosynthesis protein 1 [Apis mellifera]	0	1	0	0
328789442	XP_003251273.1	PREDICTED: serine/threonine-protein phosphatase PP1-gamma catalytic subunit-like [Apis mellifera]	0	1	0	0
328789444	XP_003251274.1	PREDICTED: serine/threonine-protein phosphatase PP1-gamma catalytic subunit-like [Apis mellifera]	0	1	0	0
328789465	XP_003251278.1	PREDICTED: membrane-associated progesterone receptor component 2-like isoform 1 [Apis mellifera]	3	4	3	0
328789473	XP_625125.2	PREDICTED: glucosidase 2 subunit beta-like [Apis mellifera]	0	1	3	0
328789503	XP_003251284.1	PREDICTED: programmed cell death protein 6-like isoform 1 [Apis mellifera]	1	2	0	0
328789505	XP_003251285.1	PREDICTED: programmed cell death protein 6-like isoform 2 [Apis mellifera]	1	2	0	0
328789544	XP_624735.3	PREDICTED: hypothetical protein LOC552356 [Apis mellifera]	4	0	0	0
328789551	XP_624698.2	PREDICTED: hypothetical protein LOC552320 [Apis mellifera]	3	0	0	0
328789561	XP_003251295.1	PREDICTED: hypothetical protein LOC100576254 [Apis mellifera]	1	0	0	0
328789575	XP_623061.2	PREDICTED: putative oxidoreductase GLYR1 homolog [Apis mellifera]	1	1	1	0
328789595	XP_623564.3	PREDICTED: multidrug resistance protein homolog 49-like [Apis mellifera]	0	3	0	0
328789669	XP_392221.4	PREDICTED: hypothetical protein LOC408685 [Apis mellifera]	0	1	0	0
328789677	XP_394269.4	PREDICTED: hypothetical protein LOC410793 [Apis mellifera]	1	0	0	0
328789723	XP_392215.4	PREDICTED: hypothetical protein LOC408677 [Apis mellifera]	3	1	1	0
328789760	XP_001120072.2	PREDICTED: cofilin/actin-depolymerizing factor homolog [Apis mellifera]	6	5	7	0
328789778	XP_394326.3	PREDICTED: coiled-coil domain-containing protein 63-like [Apis mellifera]	0	1	0	0
328789790	XP_003251320.1	PREDICTED: PRA1 family protein 3-like isoform 1 [Apis mellifera]	0	1	0	0
328789913	XP_394392.3	PREDICTED: translocation protein SEC62 [Apis mellifera]	0	2	3	0
328789939	XP_624531.2	PREDICTED: aquaporin AQPAn.G-like [Apis mellifera]	0	7	0	0
328789971	XP_623630.2	PREDICTED: ATP-binding cassette sub-family E member 1 isoform 1 [Apis mellifera]	0	0	2	0
328789977	XP_397244.4	PREDICTED: H/ACA ribonucleoprotein complex subunit 4-like [Apis mellifera]	0	0	1	0
328789990	XP_392307.4	PREDICTED: heterogeneous nuclear ribonucleoprotein Q-like [Apis mellifera]	5	6	7	0
328790007	XP_003251356.1	PREDICTED: ribonuclease Oy [Apis mellifera]	0	0	1	0
328790010	XP_003251357.1	PREDICTED: histone H2A-like isoform 1 [Apis mellifera]	4	5	7	0
328790012	XP_003251358.1	PREDICTED: histone H2A-like isoform 2 [Apis mellifera]	4	5	7	0
328790014	XP_003251359.1	PREDICTED: histone H2A-like isoform 3 [Apis mellifera]	4	5	7	0
328790016	XP_003251360.1	PREDICTED: histone H2A-like isoform 4 [Apis mellifera]	4	5	7	0
328790018	XP_003251361.1	PREDICTED: histone H2A-like isoform 5 [Apis mellifera]	4	5	7	0
328790046	XP_003251367.1	PREDICTED: ubiquitin-60S ribosomal protein L40 isoform 2 [Apis mellifera]	6	5	2	0
328790048	XP_003251368.1	PREDICTED: ubiquitin-60S ribosomal protein L40 isoform 3 [Apis mellifera]	6	5	2	0
328790050	XP_003251369.1	PREDICTED: ubiquitin-60S ribosomal protein L40 isoform 4 [Apis mellifera]	6	5	2	0
328790131	XP_395164.3	PREDICTED: GDP-mannose 4,6 dehydratase-like [Apis mellifera]	0	2	0	0
328790143	XP_623738.2	PREDICTED: flotillin-1 isoform 2 [Apis mellifera]	0	3	0	0
328790232	XP_392432.3	PREDICTED: non-specific lipid-transfer protein-like isoform 1 [Apis mellifera]	26	0	1	0
328790282	XP_001122981.2	PREDICTED: fatty-acid amide hydrolase 2-like [Apis mellifera]	3	0	0	0
328790313	XP_003251406.1	PREDICTED: histone H2B.3-like [Apis mellifera]	7	7	5	0
328790339	XP_624088.2	PREDICTED: actin-interacting protein 1 [Apis mellifera]	1	0	0	0
328790396	XP_624006.3	PREDICTED: FACT complex subunit spt16 [Apis mellifera]	0	1	0	0
328790461	XP_623831.2	PREDICTED: protein disulfide-isomerase [Apis mellifera]	17	33	63	0
328790487	XP_623323.3	PREDICTED: myosin heavy chain, non-muscle [Apis mellifera]	3	0	0	0
328790510	XP_624603.2	PREDICTED: dnaJ homolog subfamily B member 11-like [Apis mellifera]	0	1	3	0
328790517	XP_001119949.2	PREDICTED: NADPH--cytochrome P450 reductase-like [Apis mellifera]	2	0	0	0
328790612	XP_003251437.1	PREDICTED: eukaryotic initiation factor 4A-like [Apis mellifera]	9	9	9	0
328790639	XP_001120078.2	PREDICTED: eukaryotic translation initiation factor 4E-binding protein 1-like [Apis mellifera]	2	0	2	0
328790644	XP_001122350.2	PREDICTED: luciferin 4-monoxygenase-like [Apis mellifera]	12	0	1	0
328790658	XP_001122034.2	PREDICTED: neuronal calcium sensor 2-like [Apis mellifera]	0	1	0	0
328790710	XP_003251449.1	PREDICTED: 26S protease regulatory subunit 6B isoform 1 [Apis mellifera]	3	0	1	0
328790712	XP_393513.3	PREDICTED: 26S protease regulatory subunit 6B isoform 2 [Apis mellifera]	3	0	1	0
328790726	XP_001121091.2	PREDICTED: venom acid phosphatase Acph-1-like [Apis mellifera]	0	0	0	1
328790767	XP_395944.3	PREDICTED: annexin-B9-like [Apis mellifera]	8	11	0	0
328790769	XP_624924.3	PREDICTED: division abnormally delayed protein [Apis mellifera]	0	3	0	0
328790771	XP_001120827.2	PREDICTED: importin-5-like [Apis mellifera]	0	2	3	0

328790797	XP_003251463.1	PREDICTED: actin, clone 205-like [Apis mellifera]	0	0	8	0
328790800	XP_003251464.1	PREDICTED: actin, clone 205-like [Apis mellifera]	0	0	8	0
328790804	XP_003251465.1	PREDICTED: actin, clone 205-like [Apis mellifera]	16	10	14	0
328790880	XP_397439.4	PREDICTED: eukaryotic translation initiation factor 3 subunit A [Apis mellifera]	2	1	6	0
328790916	XP_003251485.1	PREDICTED: prestin-like [Apis mellifera]	0	1	0	0
328790976	XP_001122637.2	PREDICTED: hypothetical protein LOC726920 [Apis mellifera]	0	0	1	0
328791006	XP_623803.3	PREDICTED: cell growth-regulating nucleolar protein-like [Apis mellifera]	0	0	1	0
328791014	XP_003251503.1	PREDICTED: ADP-ribosylation factor 1-like [Apis mellifera]	2	6	4	0
328791088	XP_392731.3	PREDICTED: synaptic vesicle membrane protein VAT-1 homolog-like [Apis mellifera]	0	10	0	0
328791164	XP_003251526.1	PREDICTED: EH domain-containing protein 1 [Apis mellifera]	2	19	0	0
328791208	XP_003251532.1	PREDICTED: enhancer of yellow 2 transcription factor [Apis mellifera]	0	0	1	0
328791228	XP_624752.3	PREDICTED: niemann-Pick C1 protein-like isoform 2 [Apis mellifera]	1	0	0	0
328791253	XP_396542.4	PREDICTED: serrate RNA effector molecule homolog [Apis mellifera]	0	1	0	0
328791271	XP_393259.3	PREDICTED: ubiquitin-like modifier-activating enzyme 5-like [Apis mellifera]	0	3	2	0
328791347	XP_001121589.2	PREDICTED: alpha-actinin, sarcomeric [Apis mellifera]	0	0	7	0
328791390	XP_393360.3	PREDICTED: minor histocompatibility antigen H13-like [Apis mellifera]	0	3	0	0
328791427	XP_003251561.1	PREDICTED: hypothetical protein LOC100578869 [Apis mellifera]	0	1	0	0
328791482	XP_003251576.1	PREDICTED: heat shock protein beta-1-like [Apis mellifera]	4	4	2	0
328791498	XP_624025.3	PREDICTED: dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial-like [Apis mellifera]	10	1	0	0
328791505	XP_003251582.1	PREDICTED: hypothetical protein LOC724221 isoform 2 [Apis mellifera]	1	2	0	0
328791543	XP_623181.2	PREDICTED: MACRO domain-containing protein 2-like isoform 2 [Apis mellifera]	3	0	0	0
328791545	XP_001120572.2	PREDICTED: bis(5--nucleosyl)-tetrphosphatase [asymmetrical] [Apis mellifera]	0	0	1	0
328791559	XP_003251593.1	PREDICTED: cytochrome b-c1 complex subunit 9-like [Apis mellifera]	1	3	0	0
328791633	XP_003251602.1	PREDICTED: sorbitol dehydrogenase-like isoform 1 [Apis mellifera]	6	0	0	0
328791683	XP_003251613.1	PREDICTED: histone H2A-like isoform 1 [Apis mellifera]	4	5	7	0
328791685	XP_003251614.1	PREDICTED: histone H2A-like isoform 2 [Apis mellifera]	4	5	7	0
328791703	XP_003251619.1	PREDICTED: histone H3-like isoform 1 [Apis mellifera]	2	4	1	0
328791705	XP_003251620.1	PREDICTED: histone H3-like isoform 2 [Apis mellifera]	2	4	1	0
328791707	XP_003251621.1	PREDICTED: uncharacterized protein CG7816-like [Apis mellifera]	2	2	3	0
328791709	XP_001120484.2	PREDICTED: nucleotide exchange factor SIL1-like [Apis mellifera]	0	0	1	0
328791728	XP_003251623.1	PREDICTED: protein BCCIP homolog [Apis mellifera]	0	0	2	0
328791734	XP_624231.2	PREDICTED: LETM1 and EF-hand domain-containing protein anon-60Da, mitochondrial-like [Apis mellifera]	1	0	0	0
328791738	XP_396399.3	PREDICTED: delta-1-pyrroline-5-carboxylate synthase-like [Apis mellifera]	0	1	0	0
328791741	XP_003251624.1	PREDICTED: histone H4-like isoform 1 [Apis mellifera]	8	8	1	0
328791743	XP_003251625.1	PREDICTED: histone H4-like isoform 2 [Apis mellifera]	8	8	1	0
328791747	XP_003251626.1	PREDICTED: histone H2B.3-like [Apis mellifera]	7	7	5	0
328791749	XP_003251627.1	PREDICTED: hypothetical protein LOC725238 [Apis mellifera]	1	1	1	0
328791751	XP_003251628.1	PREDICTED: histone H3-like [Apis mellifera]	2	4	1	0
328791771	XP_003251632.1	PREDICTED: dynein heavy chain, cytoplasmic, partial [Apis mellifera]	0	3	0	0
328791773	XP_001121974.2	PREDICTED: acetyl-CoA acetyltransferase, mitochondrial-like [Apis mellifera]	4	1	0	0
328791826	XP_393401.2	PREDICTED: Ras-like GTP-binding protein Rho1 isoform 1 [Apis mellifera]	1	4	1	0
328791870	XP_623949.3	PREDICTED: xaa-Pro dipeptidase [Apis mellifera]	0	1	0	0
328791879	XP_001120420.2	PREDICTED: ATP synthase subunit g, mitochondrial-like [Apis mellifera]	1	3	0	0
328792067	XP_624833.2	PREDICTED: transmembrane 9 superfamily member 2-like isoform 1 [Apis mellifera]	0	1	0	0
328792071	XP_003251675.1	PREDICTED: v-type proton ATPase subunit H isoform 1 [Apis mellifera]	1	12	0	0
328792073	XP_003251676.1	PREDICTED: v-type proton ATPase subunit H isoform 2 [Apis mellifera]	1	40	0	0
328792111	XP_393475.3	PREDICTED: peroxisomal multifunctional enzyme type 2-like [Apis mellifera]	26	0	1	0
328792141	XP_393459.4	PREDICTED: thrombospondin type-1 domain-containing protein 4-like [Apis mellifera]	0	7	0	0
328792166	XP_623555.2	PREDICTED: nascent polypeptide-associated complex subunit alpha-like isoform 1 [Apis mellifera]	2	1	3	0
328792177	XP_392125.2	PREDICTED: hypothetical protein LOC408583 isoform 1 [Apis mellifera]	2	4	0	0
328792220	XP_003251696.1	PREDICTED: proteasome subunit alpha type-6-like [Apis mellifera]	6	0	1	0
328792314	XP_003251707.1	PREDICTED: mitochondrial import inner membrane translocase subunit Tim10 isoform 1 [Apis mellifera]	0	2	1	0
328792316	XP_003251708.1	PREDICTED: mitochondrial import inner membrane translocase subunit Tim10 isoform 2 [Apis mellifera]	0	2	1	0
328792318	XP_003251709.1	PREDICTED: mitochondrial import inner membrane translocase subunit Tim10 isoform 3 [Apis mellifera]	0	2	1	0
328792331	XP_395168.4	PREDICTED: heat shock protein 83-like [Apis mellifera]	10	10	0	0

328792358	XP_001122092.2	PREDICTED: actin-binding LIM protein 1-like [Apis mellifera]	0	1	0	0
328792395	XP_001122335.2	PREDICTED: hypothetical protein LOC726610 [Apis mellifera]	0	0	1	0
328792482	XP_003251732.1	PREDICTED: dystrophin, isoforms A/C/F/G/H-like [Apis mellifera]	0	2	0	0
328792507	XP_623784.2	PREDICTED: 26S protease regulatory subunit 10B [Apis mellifera]	3	1	0	0
328792515	XP_624225.3	PREDICTED: long-chain-fatty-acid--CoA ligase ACSBG2 [Apis mellifera]	21	0	0	0
328792580	XP_003251747.1	PREDICTED: hypothetical protein LOC725712 isoform 2 [Apis mellifera]	0	2	0	0
328792582	XP_003251748.1	PREDICTED: hypothetical protein LOC725712 isoform 3 [Apis mellifera]	0	2	0	0
328792615	XP_395749.3	PREDICTED: WD repeat-containing protein 7 isoform 1 [Apis mellifera]	0	1	0	0
328792666	XP_003251758.1	PREDICTED: eukaryotic translation initiation factor 3 subunit K-like [Apis mellifera]	0	1	0	0
328792687	XP_001122909.2	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12-like [Apis mellifera]	0	1	0	0
328792712	XP_001123160.2	PREDICTED: sorting nexin-6-like [Apis mellifera]	0	1	0	0
328792734	XP_003251768.1	PREDICTED: hypothetical protein LOC551381 isoform 1 [Apis mellifera]	1	1	0	0
328792741	XP_396583.4	PREDICTED: clathrin interactor 1 [Apis mellifera]	0	1	1	0
328792743	XP_003251769.1	PREDICTED: nucleolar protein 56-like [Apis mellifera]	0	0	1	0
328792775	XP_395993.4	PREDICTED: polyubiquitin-A-like isoform 1 [Apis mellifera]	6	5	2	0
328792782	XP_623637.3	PREDICTED: eukaryotic translation initiation factor 3 subunit E-like [Apis mellifera]	0	0	2	0
328792853	XP_395725.3	PREDICTED: endoplasmic reticulum aminopeptidase 2-like [Apis mellifera]	0	1	0	0
328792873	XP_393413.2	PREDICTED: ferrochelatase, mitochondrial isoform 1 [Apis mellifera]	5	2	0	0
328792910	XP_001122345.2	PREDICTED: transcription factor BTF3 homolog 4-like [Apis mellifera]	3	3	2	0
328792916	XP_001122457.2	PREDICTED: laminin subunit beta-1 [Apis mellifera]	2	2	0	0
328792922	XP_396744.4	PREDICTED: proteasomal ubiquitin receptor ADRM1-like [Apis mellifera]	2	0	0	0
328792954	XP_395511.3	PREDICTED: dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2-like [Apis mellifera]	0	1	3	0
328792962	XP_396817.3	PREDICTED: putative glutamate synthase [NADPH]-like isoform 1 [Apis mellifera]	0	1	0	0
328792984	XP_623743.2	PREDICTED: 26S protease regulatory subunit 7 [Apis mellifera]	3	0	0	0
328793040	XP_003251819.1	PREDICTED: hypothetical protein LOC100578519 [Apis mellifera]	0	1	0	0
328793058	XP_624620.2	PREDICTED: 60S ribosomal protein L5 [Apis mellifera]	1	8	12	0
328793116	XP_003251830.1	PREDICTED: v-type proton ATPase subunit E isoform 1 [Apis mellifera]	3	0	3	0
328793118	XP_003251831.1	PREDICTED: v-type proton ATPase subunit E isoform 2 [Apis mellifera]	3	0	3	0
328793120	XP_623864.3	PREDICTED: CAAX prenyl protease 1 homolog [Apis mellifera]	0	1	0	0
328793133	XP_393092.2	PREDICTED: 60S ribosomal protein L10 isoform 1 [Apis mellifera]	4	5	6	0
328793158	XP_395971.3	PREDICTED: phospholipase B1, membrane-associated-like [Apis mellifera]	2	0	0	0
328793246	XP_003251850.1	PREDICTED: elongation of very long chain fatty acids protein 6-like [Apis mellifera]	1	0	0	0
328793292	XP_003251860.1	PREDICTED: glucose-6-phosphate 1-epimerase-like [Apis mellifera]	1	0	1	0
328793299	XP_397196.4	PREDICTED: hypothetical protein LOC413757 [Apis mellifera]	4	2	2	0
328793353	XP_624662.2	PREDICTED: glutathione S-transferase-like [Apis mellifera]	9	13	14	0
328793355	XP_001123058.2	PREDICTED: RNA-binding protein 1-like [Apis mellifera]	1	0	0	0
328793374	XP_001120201.2	PREDICTED: vesicle-fusing ATPase 1-like isoform 2 [Apis mellifera]	1	2	0	0
328793378	XP_003251871.1	PREDICTED: hypothetical protein LOC100577198 [Apis mellifera]	7	0	0	0
328793380	XP_001121758.2	PREDICTED: coiled-coil domain-containing protein 109A-like [Apis mellifera]	0	1	0	0
328793399	XP_003251872.1	PREDICTED: dehydrogenase/reductase SDR family member 4-like [Apis mellifera]	0	2	0	0
328793432	XP_623502.3	PREDICTED: probable pyruvate dehydrogenase E1 component subunit alpha, mitochondrial-like isoform 1 [Apis mellifera]	26	14	5	0
328793438	XP_003251878.1	PREDICTED: eukaryotic translation initiation factor 2 subunit 2-like [Apis mellifera]	1	0	0	0
328793540	XP_392752.3	PREDICTED: scavenger receptor class B member 1, partial [Apis mellifera]	4	0	1	0
328793593	XP_623753.3	PREDICTED: translocon-associated protein subunit alpha-like [Apis mellifera]	0	0	1	0
328793605	XP_623586.2	PREDICTED: farnesyl pyrophosphate synthase-like [Apis mellifera]	6	4	1	0
328793616	XP_001122762.2	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2-like [Apis mellifera]	1	1	0	0
328793697	XP_392955.3	PREDICTED: protein NipSnap [Apis mellifera]	2	2	0	0
328793701	XP_395853.3	PREDICTED: cytochrome c oxidase subunit 4 isoform 1, mitochondrial [Apis mellifera]	1	4	2	0
328793715	XP_393002.3	PREDICTED: enoyl-CoA hydratase domain-containing protein 2, mitochondrial-like isoform 1 [Apis mellifera]	6	0	0	0
328793738	XP_396118.4	PREDICTED: laminin subunit alpha, partial [Apis mellifera]	0	1	0	0
328793790	XP_393370.3	PREDICTED: 26S proteasome non-ATPase regulatory subunit 12, partial [Apis mellifera]	0	1	0	0
328793854	XP_001121784.2	PREDICTED: rab proteins geranylgeranyltransferase component A 1, partial [Apis mellifera]	0	2	0	0
328793927	XP_395629.3	PREDICTED: acyl-CoA Delta(11) desaturase-like [Apis mellifera]	9	0	0	0
328794058	XP_001120797.2	PREDICTED: endocuticle structural glycoprotein SgAbd-8, partial [Apis mellifera]	1	0	0	0
328794080	XP_003251983.1	PREDICTED: 40S ribosomal protein S19a isoform 2 [Apis mellifera]	2	3	5	0

328794082	XP_003251984.1	PREDICTED: 40S ribosomal protein S19a isoform 3 [Apis mellifera]	2	3	5	0
328794164	XP_001123292.2	PREDICTED: peroxisomal multifunctional enzyme type 2-like, partial [Apis mellifera]	0	0	1	0
328794240	XP_001122798.2	PREDICTED: neuronal calcium sensor 2-like, partial [Apis mellifera]	0	1	0	0
328794264	XP_001123157.2	PREDICTED: nucleosome assembly protein 1-like 4-like, partial [Apis mellifera]	1	0	0	0
328794292	XP_624728.3	PREDICTED: plasma glutamate carboxypeptidase-like, partial [Apis mellifera]	0	0	0	1
328794347	XP_001122757.2	PREDICTED: major royal jelly protein 3-like, partial [Apis mellifera]	0	0	0	180
328794448	XP_625045.2	PREDICTED: calmodulin-like protein 4-like [Apis mellifera]	1	0	0	0
328794455	XP_624650.2	PREDICTED: tumor suppressor candidate 3-like, partial [Apis mellifera]	0	0	1	0
328794521	XP_001121646.2	PREDICTED: cytochrome c oxidase subunit 5B, mitochondrial-like, partial [Apis mellifera]	1	0	0	0
48094341	XP_392114.1	PREDICTED: myophillin [Apis mellifera]	13	0	1	0
48094573	XP_397512.1	PREDICTED: hypothetical protein LOC408608 [Apis mellifera]	2	45	0	14
48094759	XP_392183.1	PREDICTED: hypothetical protein LOC408643 isoform 1 [Apis mellifera]	3	1	0	0
48094929	XP_392209.1	PREDICTED: programmed cell death protein 6-like isoform 3 [Apis mellifera]	1	2	0	0
48094957	XP_394313.1	PREDICTED: microsomal glutathione S-transferase 1 isoform 1 [Apis mellifera]	2	1	3	0
48095068	XP_392230.1	PREDICTED: plastin-3 [Apis mellifera]	0	0	1	0
48095246	XP_394391.1	PREDICTED: aquaporin AQPAn.G-like [Apis mellifera]	0	7	0	0
48095525	XP_392313.1	PREDICTED: tubulin beta-1 chain [Apis mellifera]	33	41	30	0
48095594	XP_394484.1	PREDICTED: guanine nucleotide-binding protein G(s) subunit alpha-like isoform 1 [Apis mellifera]	0	1	0	0
48095625	XP_392330.1	PREDICTED: 40S ribosomal protein S24-like isoform 1 [Apis mellifera]	1	2	5	0
48095960	XP_392368.1	PREDICTED: cytochrome c oxidase subunit 5A, mitochondrial [Apis mellifera]	3	4	3	0
48095986	XP_394580.1	PREDICTED: 3-(2-),5--bisphosphate nucleotidase 1-like [Apis mellifera]	0	1	0	0
48096138	XP_392401.1	PREDICTED: sorbitol dehydrogenase-like isoform 2 [Apis mellifera]	6	11	0	0
48096310	XP_392430.1	PREDICTED: actin-related protein 2/3 complex subunit 1A [Apis mellifera]	0	2	0	0
48096523	XP_392479.1	PREDICTED: 14-3-3 protein epsilon isoform 1 [Apis mellifera]	9	15	9	0
48096664	XP_394745.1	PREDICTED: putative acyl-CoA-binding protein-like isoform 2 [Apis mellifera]	11	0	3	0
48096676	XP_392498.1	PREDICTED: aminoacylase-1-like [Apis mellifera]	0	13	0	0
48096769	XP_392518.1	PREDICTED: proteasome subunit alpha type-3 [Apis mellifera]	6	0	1	0
48096836	XP_392533.1	PREDICTED: ras-related protein Rab-6A [Apis mellifera]	0	3	0	0
48097100	XP_391843.1	PREDICTED: 3-ketoacyl-CoA thiolase, mitochondrial-like [Apis mellifera]	36	11	9	0
48097144	XP_393701.1	PREDICTED: probable signal peptidase complex subunit 2-like [Apis mellifera]	0	3	2	0
48097366	XP_393761.1	PREDICTED: GTP-binding nuclear protein Ran [Apis mellifera]	2	4	1	0
48097536	XP_391916.1	PREDICTED: NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial [Apis mellifera]	1	4	0	0
48097744	XP_391943.1	PREDICTED: venom carboxylesterase-6-like [Apis mellifera]	10	0	0	0
48097748	XP_393876.1	PREDICTED: isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial-like isoform 2 [Apis mellifera]	1	4	2	0
48097857	XP_391959.1	PREDICTED: protein 1(2)37Cc-like [Apis mellifera]	8	5	6	0
48097928	XP_391980.1	PREDICTED: UBX domain-containing protein 4-like isoform 1 [Apis mellifera]	1	0	0	0
48098039	XP_391994.1	PREDICTED: aconitate hydratase, mitochondrial-like [Apis mellifera]	20	29	2	0
48098081	XP_393969.1	PREDICTED: cytochrome P450 9e2 [Apis mellifera]	0	1	0	0
48098155	XP_393995.1	PREDICTED: cytosolic Fe-S cluster assembly factor NUBP2 homolog [Apis mellifera]	0	0	1	0
48098241	XP_392023.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial-like [Apis mellifera]	1	0	0	0
48098249	XP_392027.1	PREDICTED: chloride intracellular channel exc-4 [Apis mellifera]	2	10	1	0
48098315	XP_394036.1	PREDICTED: ATP synthase subunit d, mitochondrial isoform 5 [Apis mellifera]	13	13	2	0
48098427	XP_392059.1	PREDICTED: 60S ribosomal protein L26 isoform 1 [Apis mellifera]	2	2	1	0
48098905	XP_392564.1	PREDICTED: GTP-binding protein Rheb homolog [Apis mellifera]	0	1	0	0
48099074	XP_394859.1	PREDICTED: ester hydrolase C11orf54 homolog [Apis mellifera]	1	1	0	0
48099278	XP_394885.1	PREDICTED: NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial [Apis mellifera]	3	5	0	0
48099854	XP_392599.1	PREDICTED: v-type proton ATPase 21 kDa proteolipid subunit-like [Apis mellifera]	0	2	0	0
48100966	XP_392639.1	PREDICTED: ATP synthase subunit alpha, mitochondrial isoform 1 [Apis mellifera]	41	43	12	0
48101013	XP_392640.1	PREDICTED: probable dolichol-phosphate mannosyltransferase-like [Apis mellifera]	0	0	1	0
48101426	XP_392672.1	PREDICTED: ATP synthase lipid-binding protein, mitochondrial-like isoform 1 [Apis mellifera]	0	1	0	0
48101907	XP_392722.1	PREDICTED: 26S protease regulatory subunit 6A [Apis mellifera]	8	3	2	0
48101936	XP_392725.1	PREDICTED: acyl-protein thioesterase 1-like [Apis mellifera]	0	0	1	0
48102954	XP_392826.1	PREDICTED: small ubiquitin-related modifier-like [Apis mellifera]	2	2	1	0
48103127	XP_392843.1	PREDICTED: 40S ribosomal protein S2 isoform 2 [Apis mellifera]	10	12	21	0
48103506	XP_392870.1	PREDICTED: glutaredoxin 3 [Apis mellifera]	1	1	0	0

48103761	XP_392894.1	PREDICTED: eukaryotic translation initiation factor 4H-like [Apis mellifera]	0	0	2	0
48103834	XP_395659.1	PREDICTED: protein lethal(2)essential for life-like isoform 1 [Apis mellifera]	0	4	1	0
48103883	XP_392902.1	PREDICTED: ubiquitin carboxyl-terminal hydrolase [Apis mellifera]	0	0	1	0
48104167	XP_392921.1	PREDICTED: probable nuclear transport factor 2-like isoform 3 [Apis mellifera]	2	0	0	0
48104474	XP_395789.1	PREDICTED: NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial [Apis mellifera]	3	2	0	0
48104663	XP_392962.1	PREDICTED: receptor of activated protein kinase C 1 isoform 1 [Apis mellifera]	11	13	23	0
48104680	XP_392963.1	PREDICTED: thioredoxin-2 isoform 2 [Apis mellifera]	3	5	4	0
48104740	XP_395839.1	PREDICTED: vacuolar protein-sorting-associated protein 25 [Apis mellifera]	0	0	1	0
48104864	XP_392963.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8 [Apis mellifera]	0	1	0	0
48105316	XP_393007.1	PREDICTED: mitochondrial import receptor subunit TOM22 homolog [Apis mellifera]	0	1	0	0
48105889	XP_393034.1	PREDICTED: 60S ribosomal protein L7a [Apis mellifera]	8	11	14	0
48106363	XP_393059.1	PREDICTED: 40S ribosomal protein S10-like isoform 1 [Apis mellifera]	5	7	5	0
48106841	XP_396167.1	PREDICTED: cAMP-dependent protein kinase type I regulatory subunit isoform 1 [Apis mellifera]	0	1	0	0
48107260	XP_393089.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9-like [Apis mellifera]	5	5	0	0
48118838	XP_393208.1	PREDICTED: glucosylceramidase-like [Apis mellifera]	0	0	1	3
48120572	XP_396465.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5 [Apis mellifera]	6	4	1	0
48124643	XP_392666.1	PREDICTED: alcohol dehydrogenase class-3 [Apis mellifera]	6	2	1	0
48126476	XP_396596.1	PREDICTED: eukaryotic translation initiation factor 3 subunit F-like [Apis mellifera]	2	2	5	0
48128110	XP_393294.1	PREDICTED: proteasome subunit alpha type-2 [Apis mellifera]	3	1	0	0
48128966	XP_396639.1	PREDICTED: NADH-cytochrome b5 reductase 2-like isoform 1 [Apis mellifera]	6	9	0	0
48129806	XP_396656.1	PREDICTED: Na(+)/H(+) exchange regulatory cofactor NHE-RF1-like [Apis mellifera]	3	6	1	0
48130977	XP_393322.1	PREDICTED: 60S ribosomal protein L18a [Apis mellifera]	1	4	1	0
48133028	XP_393332.1	PREDICTED: nuclear protein localization protein 4 homolog [Apis mellifera]	1	0	0	0
48138568	XP_393411.1	PREDICTED: ubiquitin-conjugating enzyme E2 variant 2-like isoform 1 [Apis mellifera]	3	0	1	0
48138741	XP_393421.1	PREDICTED: putative ATP synthase subunit f, mitochondrial-like [Apis mellifera]	3	5	2	0
48138794	XP_396930.1	PREDICTED: cytochrome b5-like [Apis mellifera]	0	1	1	0
48138819	XP_393426.1	PREDICTED: vesicle-associated membrane protein/synaptobrevin-binding protein [Apis mellifera]	4	5	2	0
48139903	XP_397055.1	PREDICTED: b-cell receptor-associated protein 31-like [Apis mellifera]	1	0	0	0
48140499	XP_393511.1	PREDICTED: 40S ribosomal protein S19a-like [Apis mellifera]	2	3	5	0
48141041	XP_397181.1	PREDICTED: signal transducer and activator of transcription 5B [Apis mellifera]	1	1	1	0
48141273	XP_397202.1	PREDICTED: hydroxymethylglutaryl-CoA synthase 1 [Apis mellifera]	9	0	0	0
48141571	XP_393558.1	PREDICTED: phosphoglycolate phosphatase-like [Apis mellifera]	2	1	0	0
48142173	XP_393583.1	PREDICTED: proteasome subunit alpha type-7-1-like isoform 1 [Apis mellifera]	5	3	0	0
48142237	XP_397314.1	PREDICTED: 60S ribosomal protein L31 isoform 2 [Apis mellifera]	2	2	6	0
48142673	XP_393603.1	PREDICTED: thioredoxin, mitochondrial [Apis mellifera]	3	2	0	0
48142692	XP_393605.1	PREDICTED: glyceraldehyde-3-phosphate dehydrogenase 2 isoform 1 [Apis mellifera]	35	26	13	0
48142774	XP_393613.1	PREDICTED: PRA1 family protein 3-like isoform 2 [Apis mellifera]	0	1	0	0
48142798	XP_393614.1	PREDICTED: 60S ribosomal protein L7 [Apis mellifera]	4	6	21	0
48142864	XP_397380.1	PREDICTED: eukaryotic peptide chain release factor GTP-binding subunit ERF3B [Apis mellifera]	2	3	3	0
5834928	NP_008084.1	cytochrome c oxidase subunit II [Apis mellifera ligustica]	1	3	0	0
58531215	NP_001010975.1	ADP/ATP translocase [Apis mellifera]	26	65	27	0
58585082	NP_001011570.1	vacuolar H+ ATP synthase 16 kDa proteolipid subunit [Apis mellifera]	1	9	1	0
58585086	NP_001011572.1	transferrin 1 [Apis mellifera]	2	2	0	0
58585090	NP_001011574.1	glucose oxidase [Apis mellifera]	0	0	20	34
58585098	NP_001011579.1	major royal jelly protein 1 [Apis mellifera]	23	0	298	1297
58585104	NP_001011578.1	vitellogenin [Apis mellifera]	0	17	0	0
58585106	NP_001011583.1	chemosensory protein 3 precursor [Apis mellifera]	22	0	0	0
58585108	NP_001011580.1	major royal jelly protein 2 precursor [Apis mellifera]	16	0	134	766
58585114	NP_001011587.1	60S ribosomal protein L32 [Apis mellifera]	0	0	3	0
58585132	NP_001011592.1	tetraspanin 6 [Apis mellifera]	0	1	0	0
58585138	NP_001011599.1	major royal jelly protein 5 precursor [Apis mellifera]	0	0	44	185
58585142	NP_001011601.1	major royal jelly protein 3 precursor [Apis mellifera]	13	0	130	515
58585146	NP_001011603.1	arginine kinase [Apis mellifera]	7	16	0	0
58585158	NP_001011609.1	histone H4 [Apis mellifera]	2	2	0	0
58585164	NP_001011608.1	alpha-glucosidase precursor [Apis mellifera]	0	0	0	17

58585170	NP_001011610.1	major royal jelly protein 4 precursor [Apis mellifera]	1	0	31	91
58585188	NP_001011622.1	major royal jelly protein 6 [Apis mellifera]	0	0	16	105
58585200	NP_001011629.1	mushroom body large-type Kenyon cell-specific protein 1 [Apis mellifera]	0	0	0	1
58585202	NP_001011630.1	fatty acid binding protein [Apis mellifera]	3	0	0	0
60115688	NP_001012431.1	icarapin-like precursor [Apis mellifera]	2	2	2	8
62198227	NP_001014429.1	major royal jelly protein 7 [Apis mellifera]	0	0	59	247
62526112	NP_001014993.1	elongation factor 1-alpha [Apis mellifera]	23	29	85	0
62526114	NP_001014994.1	glycerol-3-phosphate dehydrogenase [Apis mellifera]	3	13	5	0
66499158	XP_624500.1	PREDICTED: syntaxin-5-like [Apis mellifera]	0	1	0	0
66499175	XP_394846.2	PREDICTED: glutathione synthetase-like [Apis mellifera]	0	1	0	0
66499182	XP_624694.1	PREDICTED: GMP reductase 2-like isoform 1 [Apis mellifera]	4	2	0	0
66499186	XP_395748.2	PREDICTED: FK506-binding protein 59 [Apis mellifera]	1	2	0	0
66499229	XP_624853.1	PREDICTED: glucose dehydrogenase [acceptor] [Apis mellifera]	4	0	0	0
66499293	XP_623552.1	PREDICTED: glucose-6-phosphate isomerase-like [Apis mellifera]	15	9	3	0
66499419	XP_394245.2	PREDICTED: puromycin-sensitive aminopeptidase isoform 1 [Apis mellifera]	2	4	4	0
66499429	XP_392111.2	PREDICTED: probable medium-chain specific acyl-CoA dehydrogenase, mitochondrial-like [Apis mellifera]	12	5	5	0
66499475	XP_624070.1	PREDICTED: receptor expression-enhancing protein 5-like [Apis mellifera]	2	1	0	0
66499523	XP_623636.1	PREDICTED: peroxisomal membrane protein PMP34-like [Apis mellifera]	2	0	0	0
66499585	XP_396914.2	PREDICTED: 60S ribosomal protein L17 isoform 3 [Apis mellifera]	4	6	5	0
66499731	XP_393599.2	PREDICTED: actin-related protein 3-like [Apis mellifera]	0	2	0	0
66499810	XP_624522.1	PREDICTED: cleavage and polyadenylation specificity factor subunit 5-like isoform 2 [Apis mellifera]	1	0	0	0
66500045	XP_392780.2	PREDICTED: eukaryotic translation initiation factor 3 subunit I [Apis mellifera]	1	3	3	0
66500091	XP_393236.2	PREDICTED: motile sperm domain-containing protein 2-like [Apis mellifera]	4	0	0	0
66500170	XP_623603.1	PREDICTED: neutral alpha-glucosidase AB-like isoform 2 [Apis mellifera]	1	1	1	0
66500205	XP_393509.2	PREDICTED: mitochondrial-processing peptidase subunit beta-like [Apis mellifera]	14	20	2	0
66500885	XP_623813.1	PREDICTED: 60S ribosomal protein L13a isoform 2 [Apis mellifera]	0	1	4	0
66501172	XP_392651.2	PREDICTED: ras-related protein Rab-2-like [Apis mellifera]	1	1	0	0
66501629	XP_395743.2	PREDICTED: leucyl-tRNA synthetase, cytoplasmic-like isoform 1 [Apis mellifera]	0	0	3	0
66501636	XP_623301.1	PREDICTED: arginyl-tRNA synthetase, cytoplasmic [Apis mellifera]	0	0	2	0
66503776	XP_623357.1	PREDICTED: transketolase isoform 2 [Apis mellifera]	52	17	17	0
66503873	XP_624697.1	PREDICTED: 26S proteasome non-ATPase regulatory subunit 6-like [Apis mellifera]	1	0	0	0
66503969	XP_623933.1	PREDICTED: endoplasmic reticulum oxidoreductin-1-like [Apis mellifera]	1	1	1	0
66504157	XP_624591.1	PREDICTED: UPF0670 protein CG4666-like [Apis mellifera]	0	5	0	0
66504263	XP_396615.2	PREDICTED: membrane-associated progesterone receptor component 2-like isoform 2 [Apis mellifera]	3	4	3	0
66504343	XP_623731.1	PREDICTED: 40S ribosomal protein S3 [Apis mellifera]	7	6	13	0
66504360	XP_392760.2	PREDICTED: ATP synthase subunit O, mitochondrial [Apis mellifera]	6	7	2	0
66504662	XP_623198.1	PREDICTED: coatamer subunit alpha isoform 1 [Apis mellifera]	0	2	4	0
66504777	XP_624378.1	PREDICTED: rRNA 2--O-methyltransferase fibrillar [Apis mellifera]	0	0	3	0
66504967	XP_396134.2	PREDICTED: tricarboxylate transport protein, mitochondrial-like [Apis mellifera]	12	0	0	0
66505329	XP_392968.2	PREDICTED: translational activator GCN1-like [Apis mellifera]	0	0	1	0
66505356	XP_623649.1	PREDICTED: mitochondrial fission 1 protein-like [Apis mellifera]	0	1	0	0
66505480	XP_623065.1	PREDICTED: succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial isoform 1 [Apis mellifera]	9	20	2	0
66506276	XP_625254.1	PREDICTED: hypothetical protein LOC551541 [Apis mellifera]	1	6	1	0
66506394	XP_624700.1	PREDICTED: histone H2A-like isoform 6 [Apis mellifera]	4	5	7	0
66506411	XP_624805.1	PREDICTED: hypothetical protein LOC552428 [Apis mellifera]	0	2	0	0
66506619	XP_393283.2	PREDICTED: uncharacterized peptidase C1-like protein F26E4.3-like [Apis mellifera]	4	15	0	0
66506623	XP_396588.2	PREDICTED: 60S ribosomal protein L15 [Apis mellifera]	1	2	7	0
66506786	XP_394487.2	PREDICTED: malate dehydrogenase, cytoplasmic-like isoform 1 [Apis mellifera]	18	17	10	0
66507356	XP_395683.2	PREDICTED: proliferation-associated protein 2G4-like [Apis mellifera]	2	6	4	0
66507455	XP_623069.1	PREDICTED: venom protease [Apis mellifera]	0	11	0	0
66507594	XP_624164.1	PREDICTED: trifunctional enzyme subunit beta, mitochondrial-like [Apis mellifera]	15	13	2	0
66508197	XP_623143.1	PREDICTED: c-1-tetrahydrofolate synthase, cytoplasmic isoform 2 [Apis mellifera]	0	1	9	0
66508366	XP_623071.1	PREDICTED: inosine-5--monophosphate dehydrogenase isoform 1 [Apis mellifera]	0	0	1	0
66508439	XP_392691.2	PREDICTED: elongation factor 2-like isoform 1 [Apis mellifera]	13	37	67	0
66508517	XP_624862.1	PREDICTED: f-actin-capping protein subunit alpha-like isoform 2 [Apis mellifera]	1	4	0	0

66508562	XP_625118.1	PREDICTED: putative S-methyl-5--thioadenosine phosphorylase-like [Apis mellifera]	0	2	0	0
66508940	XP_397201.2	PREDICTED: complement component 1 Q subcomponent-binding protein, mitochondrial-like [Apis mellifera]	13	17	4	0
66508961	XP_395902.2	PREDICTED: flavin reductase-like [Apis mellifera]	1	1	0	0
66509032	XP_623527.1	PREDICTED: 26S protease regulatory subunit 4 isoform 1 [Apis mellifera]	2	2	1	0
66509122	XP_394574.2	PREDICTED: FGGY carbohydrate kinase domain-containing protein-like isoform 1 [Apis mellifera]	0	1	0	0
66509265	XP_392379.2	PREDICTED: hypothetical protein LOC408848 [Apis mellifera]	1	2	1	0
66509442	XP_395694.2	PREDICTED: dipeptidyl peptidase 3-like isoform 1 [Apis mellifera]	0	1	4	0
66509518	XP_624357.1	PREDICTED: calumenin [Apis mellifera]	0	1	1	0
66509780	XP_623619.1	PREDICTED: actin, clone 205-like isoform 1 [Apis mellifera]	0	0	8	0
66509785	XP_623694.1	PREDICTED: actin, clone 205-like isoform 2 [Apis mellifera]	0	0	8	0
66509793	XP_623826.1	PREDICTED: actin, clone 205-like isoform 1 [Apis mellifera]	0	0	8	0
66509892	XP_394608.2	PREDICTED: cdc42 homolog isoform 1 [Apis mellifera]	0	3	0	0
66509908	XP_624084.1	PREDICTED: 40S ribosomal protein S5 isoform 2 [Apis mellifera]	1	5	13	0
66509916	XP_396462.2	PREDICTED: seryl-tRNA synthetase, cytoplasmic-like isoform 1 [Apis mellifera]	0	0	3	0
66510555	XP_393173.2	PREDICTED: polyubiquitin-A-like isoform 1 [Apis mellifera]	6	5	2	0
66510566	XP_395664.2	PREDICTED: flexible cuticle protein 12 [Apis mellifera]	1	0	0	0
66511475	XP_394621.2	PREDICTED: AP-2 complex subunit alpha isoform 1 [Apis mellifera]	0	1	0	0
66511554	XP_393207.2	PREDICTED: glucosylceramidase-like isoform 1 [Apis mellifera]	0	0	3	14
66511652	XP_623490.1	PREDICTED: asparaginyl-tRNA synthetase, cytoplasmic-like [Apis mellifera]	0	0	2	0
66512104	XP_623269.1	PREDICTED: hypothetical protein LOC550875 [Apis mellifera]	0	0	1	0
66512107	XP_395163.2	PREDICTED: proteasome subunit beta type-1 [Apis mellifera]	4	0	0	0
66512193	XP_392437.2	PREDICTED: probable NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial [Apis mellifera]	1	0	0	0
66512450	XP_396261.2	PREDICTED: aminopeptidase N-like isoform 1 [Apis mellifera]	0	10	0	0
66512536	XP_624268.1	PREDICTED: phospholipase B1, membrane-associated-like [Apis mellifera]	16	0	0	0
66512838	XP_393341.2	PREDICTED: amphiphysin [Apis mellifera]	7	4	1	0
66513092	XP_392478.2	PREDICTED: malate dehydrogenase, mitochondrial-like isoform 1 [Apis mellifera]	23	26	7	0
66513180	XP_623441.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6-like [Apis mellifera]	1	3	0	0
66513481	XP_394434.2	PREDICTED: ubiquitin activating enzyme 1 isoform 1 [Apis mellifera]	2	5	6	0
66513493	XP_623568.1	PREDICTED: peroxisomal membrane protein 2-like [Apis mellifera]	2	0	0	0
66513705	XP_397149.2	PREDICTED: delta-aminolevulinic acid dehydratase [Apis mellifera]	2	0	0	0
66513815	XP_396838.2	PREDICTED: vesicle-trafficking protein SEC22b-B-like [Apis mellifera]	0	1	6	0
66513846	XP_624613.1	PREDICTED: surfeit locus protein 4 homolog [Apis mellifera]	0	2	1	0
66514203	XP_624533.1	PREDICTED: dnaJ homolog subfamily C member 1-like [Apis mellifera]	0	0	1	0
66514422	XP_397069.2	PREDICTED: regucalcin-like [Apis mellifera]	0	1	0	0
66514595	XP_623213.1	PREDICTED: ras-related protein Rab-3 isoform 2 [Apis mellifera]	0	0	1	0
66514614	XP_396769.2	PREDICTED: chitinase-like protein Idgf4-like [Apis mellifera]	11	3	0	2
66515272	XP_623495.1	PREDICTED: v-type proton ATPase catalytic subunit A-like isoform 1 [Apis mellifera]	9	100	11	0
66515288	XP_392511.2	PREDICTED: eukaryotic translation initiation factor 5 isoform 1 [Apis mellifera]	0	0	1	0
66515294	XP_394769.2	PREDICTED: v-type proton ATPase subunit D 1-like isoform 1 [Apis mellifera]	0	9	0	0
66515485	XP_392521.2	PREDICTED: putative glycerol kinase 5-like isoform 2 [Apis mellifera]	3	0	0	0
66515853	XP_397207.2	PREDICTED: 2-oxoglutarate dehydrogenase, mitochondrial-like [Apis mellifera]	1	0	0	0
66515955	XP_623272.1	PREDICTED: 60S ribosomal protein L35a isoform 2 [Apis mellifera]	1	2	0	0
66515987	XP_395299.2	PREDICTED: translationally-controlled tumor protein homolog isoform 1 [Apis mellifera]	4	4	9	0
66516926	XP_393671.2	PREDICTED: 60S ribosomal protein L8 [Apis mellifera]	3	5	15	0
66517185	XP_391836.2	PREDICTED: mitochondrial import receptor subunit TOM40 homolog 1-like isoform 1 [Apis mellifera]	0	0	1	0
66517228	XP_393656.2	PREDICTED: translocating chain-associated membrane protein 1-like 1-like [Apis mellifera]	0	0	2	0
66517317	XP_625060.1	PREDICTED: ATP synthase subunit delta, mitochondrial isoform 3 [Apis mellifera]	8	11	3	0
66517407	XP_623050.1	PREDICTED: 40S ribosomal protein S4-like isoform 1 [Apis mellifera]	3	5	20	0
66517421	XP_623303.1	PREDICTED: 40S ribosomal protein S10-like isoform 2 [Apis mellifera]	5	7	5	0
66517659	XP_625100.1	PREDICTED: glyoxalase domain-containing protein 4-like [Apis mellifera]	2	5	0	0
66517761	XP_392905.2	PREDICTED: cAMP-dependent protein kinase type II regulatory subunit isoform 1 [Apis mellifera]	0	7	0	0
66518140	XP_393166.2	PREDICTED: proteasome inhibitor PI31 subunit-like [Apis mellifera]	0	1	0	0
66518223	XP_397047.2	PREDICTED: cytochrome c1, heme protein, mitochondrial [Apis mellifera]	2	4	0	0
66518230	XP_623818.1	PREDICTED: 15-hydroxyprostaglandin dehydrogenase [NAD+]-like [Apis mellifera]	0	1	0	0
66518279	XP_393723.2	PREDICTED: ras-related protein Rab-10 isoform 2 [Apis mellifera]	0	4	0	0

66518451	XP_391855.2	PREDICTED: nuclear migration protein nudC-like [Apis mellifera]	0	2	0	0
66518853	XP_391880.2	PREDICTED: elongation factor Tu, mitochondrial-like isoform 1 [Apis mellifera]	16	20	5	0
66519233	XP_395866.2	PREDICTED: mitochondrial import inner membrane translocase subunit TIM44-like isoform 1 [Apis mellifera]	3	0	0	0
66519254	XP_625208.1	PREDICTED: soluble NSF attachment protein [Apis mellifera]	2	4	0	0
66519264	XP_625213.1	PREDICTED: glutaredoxin-related protein 5, mitochondrial [Apis mellifera]	0	1	0	0
66519365	XP_623349.1	PREDICTED: annexin-B11-like [Apis mellifera]	6	8	1	0
66519390	XP_624301.1	PREDICTED: 26S proteasome non-ATPase regulatory subunit 2 [Apis mellifera]	4	2	0	0
66519504	XP_624674.1	PREDICTED: translocon-associated protein subunit gamma-like [Apis mellifera]	0	0	1	0
66519683	XP_391917.2	PREDICTED: adenosylhomocysteinase-like [Apis mellifera]	0	0	2	0
66519842	XP_391905.2	PREDICTED: proteasome subunit beta type-7-like [Apis mellifera]	6	0	1	0
66519875	XP_624823.1	PREDICTED: clavesin-2-like [Apis mellifera]	17	0	0	0
66519936	XP_393806.2	PREDICTED: trifunctional enzyme subunit alpha, mitochondrial-like [Apis mellifera]	20	17	2	0
66519981	XP_391904.2	PREDICTED: elongation factor Ts, mitochondrial-like [Apis mellifera]	1	0	0	0
66520165	XP_623053.1	PREDICTED: 26S protease regulatory subunit 8 isoform 1 [Apis mellifera]	4	1	0	0
66520179	XP_395236.2	PREDICTED: kinesin heavy chain isoform 1 [Apis mellifera]	0	3	5	0
66520256	XP_393789.2	PREDICTED: electron transfer flavoprotein subunit beta-like [Apis mellifera]	7	2	1	0
66521459	XP_623725.1	PREDICTED: voltage-dependent anion-selective channel [Apis mellifera]	13	16	4	0
66521538	XP_624302.1	PREDICTED: protein CREG1 [Apis mellifera]	1	0	0	0
66521738	XP_393545.2	PREDICTED: probable citrate synthase 1, mitochondrial-like [Apis mellifera]	27	26	5	0
66522071	XP_624210.1	PREDICTED: ATP-dependent RNA helicase DDX42-like [Apis mellifera]	0	0	1	0
66522157	XP_623476.1	PREDICTED: putative gamma-glutamylcyclotransferase CG2811-like isoform 2 [Apis mellifera]	1	2	2	0
66522232	XP_393900.2	PREDICTED: isochorismatase domain-containing protein 1-like [Apis mellifera]	7	2	0	0
66522335	XP_391960.2	PREDICTED: 26S proteasome non-ATPase regulatory subunit 7-like [Apis mellifera]	1	1	1	0
66522349	XP_393315.2	PREDICTED: t-complex protein 1 subunit epsilon [Apis mellifera]	3	5	1	0
66522467	XP_623685.1	PREDICTED: hypothetical protein LOC408421 isoform 2 [Apis mellifera]	0	3	0	0
66522787	XP_393949.2	PREDICTED: signal recognition particle receptor subunit beta [Apis mellifera]	0	0	1	0
66523051	XP_393234.2	PREDICTED: probable methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial [Apis mellifera]	4	0	0	0
66523390	XP_392776.2	PREDICTED: glutamate dehydrogenase, mitochondrial isoform 1 [Apis mellifera]	13	27	2	0
66523464	XP_625050.1	PREDICTED: cytochrome b-c1 complex subunit 2, mitochondrial-like [Apis mellifera]	17	20	2	0
66523500	XP_394029.2	PREDICTED: aminomethyltransferase, mitochondrial-like [Apis mellifera]	2	1	0	0
66523683	XP_393437.2	PREDICTED: aspartyl-tRNA synthetase, cytoplasmic [Apis mellifera]	0	0	2	0
66523706	XP_394018.2	PREDICTED: protein 5NUC-like [Apis mellifera]	0	0	1	0
66523907	XP_393976.2	PREDICTED: guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1-like isoform 1 [Apis mellifera]	0	9	0	0
66523933	XP_625154.1	PREDICTED: signal recognition particle 68 kDa protein [Apis mellifera]	0	0	2	0
66524051	XP_397043.2	PREDICTED: adenine phosphoribosyltransferase [Apis mellifera]	0	1	0	0
66524108	XP_623128.1	PREDICTED: thioredoxin 1-like 1 isoform 1 [Apis mellifera]	5	1	2	0
66524128	XP_392818.2	PREDICTED: adenylosuccinate synthetase-like [Apis mellifera]	1	1	0	0
66524161	XP_624076.1	PREDICTED: ferritin heavy chain [Apis mellifera]	1	2	1	0
66524293	XP_393965.2	PREDICTED: 40S ribosomal protein SA [Apis mellifera]	5	9	6	0
66524513	XP_624132.1	PREDICTED: hypothetical protein LOC551742 [Apis mellifera]	2	5	0	0
66524760	XP_623480.1	PREDICTED: NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial isoform 2 [Apis mellifera]	4	2	0	0
66524882	XP_392060.2	PREDICTED: phosphatidylethanolamine-binding protein homolog F40A3.3-like isoform 1 [Apis mellifera]	10	7	7	0
66524917	XP_393112.2	PREDICTED: 26S proteasome non-ATPase regulatory subunit 4 [Apis mellifera]	2	1	1	0
66524947	XP_624787.1	PREDICTED: v-type proton ATPase subunit e 2-like [Apis mellifera]	0	1	0	0
66525165	XP_392065.2	PREDICTED: upstream activation factor subunit spp27-like [Apis mellifera]	5	1	2	0
66525285	XP_392071.2	PREDICTED: 60S ribosomal protein L4 isoform 1 [Apis mellifera]	10	17	28	0
66525576	XP_624353.1	PREDICTED: aldose reductase-like isoform 1 [Apis mellifera]	10	10	10	0
66525598	XP_396009.2	PREDICTED: transmembrane emp24 domain-containing protein eca-like [Apis mellifera]	0	2	1	0
66525858	XP_394112.2	PREDICTED: fumarylacetoacetate hydrolase domain-containing protein 2A-like isoform 2 [Apis mellifera]	5	5	2	0
66525867	XP_396960.2	PREDICTED: phosphate carrier protein, mitochondrial-like isoform 1 [Apis mellifera]	8	13	2	0
66526470	XP_624102.1	PREDICTED: electron transfer flavoprotein subunit alpha, mitochondrial-like isoform 1 [Apis mellifera]	14	8	5	0
66526642	XP_395549.2	PREDICTED: coatmer subunit gamma isoform 1 [Apis mellifera]	0	3	4	0
66526646	XP_623438.1	PREDICTED: dihydrolipoyl dehydrogenase, mitochondrial-like isoform 1 [Apis mellifera]	23	13	5	0
66526748	XP_624696.1	PREDICTED: 60S ribosomal protein L27a [Apis mellifera]	0	2	5	0
66526771	XP_397228.2	PREDICTED: elongation of very long chain fatty acids protein AAEL008004-like [Apis mellifera]	2	0	0	0

66529483	XP_624487.1	PREDICTED: ferredoxin [Apis mellifera]	0	1	0	0
66529866	XP_624488.1	PREDICTED: hypothetical protein LOC552106 [Apis mellifera]	0	0	1	0
66529891	XP_623371.1	PREDICTED: 5--AMP-activated protein kinase catalytic subunit alpha-2 isoform 2 [Apis mellifera]	0	1	0	0
66529931	XP_624852.1	PREDICTED: v-type proton ATPase subunit F 1-like [Apis mellifera]	0	11	0	0
66530010	XP_625095.1	PREDICTED: hydroxysteroid dehydrogenase-like protein 2-like [Apis mellifera]	4	2	3	0
66530142	XP_623083.1	PREDICTED: ATP-citrate synthase isoform 1 [Apis mellifera]	91	11	6	0
66530240	XP_624511.1	PREDICTED: isocitrate dehydrogenase [NAD] subunit beta, mitochondrial-like [Apis mellifera]	0	2	0	0
66530260	XP_395917.2	PREDICTED: cystathionine gamma-lyase-like [Apis mellifera]	1	1	1	0
66530284	XP_396117.2	PREDICTED: programmed cell death 6-interacting protein [Apis mellifera]	0	1	0	0
66530373	XP_623497.1	PREDICTED: trans-1,2-dihydrobenzene-1,2-diol dehydrogenase-like isoform 2 [Apis mellifera]	2	2	2	0
66530404	XP_625032.1	PREDICTED: proteasome subunit alpha type-1-like [Apis mellifera]	5	1	2	0
66530423	XP_623084.1	PREDICTED: aldehyde dehydrogenase, mitochondrial isoform 1 [Apis mellifera]	11	6	7	0
66530530	XP_623625.1	PREDICTED: annexin-B9-like [Apis mellifera]	10	29	4	0
66530537	XP_624111.1	PREDICTED: activator of 90 kDa heat shock protein ATPase homolog 1-like isoform 2 [Apis mellifera]	0	1	0	0
66531434	XP_624112.1	PREDICTED: v-type proton ATPase subunit B-like [Apis mellifera]	9	83	4	0
66531704	XP_393085.2	PREDICTED: f-actin-capping protein subunit beta-like [Apis mellifera]	1	0	0	0
66531719	XP_623661.1	PREDICTED: ATP synthase lipid-binding protein, mitochondrial-like isoform 2 [Apis mellifera]	0	1	0	0
66531797	XP_397323.2	PREDICTED: ubiquitin-40S ribosomal protein S27a [Apis mellifera]	3	5	5	0
66532125	XP_397589.2	PREDICTED: eukaryotic translation initiation factor 3 subunit J isoform 1 [Apis mellifera]	1	0	0	0
66532824	XP_624894.1	PREDICTED: ATP-dependent RNA helicase WM6-like [Apis mellifera]	0	0	1	0
66533163	XP_624661.1	PREDICTED: probable Bax inhibitor 1 [Apis mellifera]	1	1	0	0
66533332	XP_625023.1	PREDICTED: mesencephalic astrocyte-derived neurotrophic factor homolog [Apis mellifera]	2	2	3	0
66533395	XP_393300.2	PREDICTED: t-complex protein 1 subunit beta-like isoform 1 [Apis mellifera]	1	4	2	0
66533867	XP_623325.1	PREDICTED: phosphomannomutase 2-like [Apis mellifera]	0	2	0	0
66533927	XP_393050.2	PREDICTED: importin subunit alpha-7 isoform 1 [Apis mellifera]	1	1	0	0
66534191	XP_624580.1	PREDICTED: probable histone-binding protein Caf1 [Apis mellifera]	1	1	1	0
66534424	XP_623279.1	PREDICTED: nicotinate phosphoribosyltransferase-like isoform 1 [Apis mellifera]	0	0	7	0
66534614	XP_393287.2	PREDICTED: NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial [Apis mellifera]	5	3	1	0
66534750	XP_393381.2	PREDICTED: peptidyl-prolyl cis-trans isomerase-like [Apis mellifera]	10	11	9	0
66534766	XP_624987.1	PREDICTED: cytochrome c oxidase subunit 5B, mitochondrial [Apis mellifera]	5	2	1	0
66535209	XP_623220.1	PREDICTED: tubulin alpha-1 chain-like [Apis mellifera]	19	14	15	0
66535270	XP_392681.2	PREDICTED: succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial-like [Apis mellifera]	3	2	0	0
66535742	XP_395851.2	PREDICTED: cytosolic non-specific dipeptidase-like isoform 1 [Apis mellifera]	0	8	20	0
66538476	XP_624247.1	PREDICTED: calmodulin-like [Apis mellifera]	2	10	4	0
66540009	XP_624438.1	PREDICTED: eukaryotic translation initiation factor 3 subunit L-like [Apis mellifera]	1	1	2	0
66540209	XP_624722.1	PREDICTED: electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial isoform 1 [Apis mellifera]	3	1	2	0
66543659	XP_394854.2	PREDICTED: 60S ribosomal protein L30 isoform 1 [Apis mellifera]	3	3	2	0
66544205	XP_624765.1	PREDICTED: major royal jelly protein 1-like, partial [Apis mellifera]	0	0	10	15
66544702	XP_623832.1	PREDICTED: t-complex protein 1 subunit theta-like [Apis mellifera]	2	4	0	0
66545506	XP_392689.2	PREDICTED: calreticulin isoform 1 [Apis mellifera]	11	17	32	0
66546657	XP_623282.1	PREDICTED: protein disulfide-isomerase A3 isoform 2 [Apis mellifera]	16	22	39	0
66546988	XP_393651.2	PREDICTED: sorbitol dehydrogenase-like [Apis mellifera]	1	4	0	0
66547340	XP_396741.2	PREDICTED: 40S ribosomal protein S3a [Apis mellifera]	10	10	13	0
66547365	XP_392692.2	PREDICTED: 26S proteasome non-ATPase regulatory subunit 13 [Apis mellifera]	2	0	0	0
66547438	XP_624846.1	PREDICTED: uncharacterized protein CG16817-like [Apis mellifera]	1	1	2	0
66547447	XP_624910.1	PREDICTED: 10 kDa heat shock protein, mitochondrial-like [Apis mellifera]	7	5	4	0
66547450	XP_392899.2	PREDICTED: 60 kDa heat shock protein, mitochondrial-like [Apis mellifera]	48	41	36	0
66547599	XP_623499.1	PREDICTED: hypothetical protein LOC551098 [Apis mellifera]	1	0	0	0
66547758	XP_624249.1	PREDICTED: hypothetical protein LOC551861 [Apis mellifera]	2	1	0	0
66547760	XP_392684.2	PREDICTED: dihydropteridine reductase [Apis mellifera]	3	0	3	0
66547891	XP_623834.1	PREDICTED: actin-like protein 87C-like [Apis mellifera]	0	0	1	0
66548257	XP_393409.2	PREDICTED: cullin-associated NEDD8-dissociated protein 1-like isoform 1 [Apis mellifera]	0	1	0	0
66548261	XP_624343.1	PREDICTED: succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial-like [Apis mellifera]	3	8	0	0
66548758	XP_393438.2	PREDICTED: v-type proton ATPase subunit d [Apis mellifera]	0	15	1	0
66548942	XP_393588.2	PREDICTED: eukaryotic translation initiation factor 3 subunit B isoform 1 [Apis mellifera]	0	2	4	0

66548968	XP_625104.1	PREDICTED: 40S ribosomal protein S18 [Apis mellifera]	6	7	11	0
66549073	XP_624173.1	PREDICTED: 6-phosphogluconolactonase-like [Apis mellifera]	2	1	1	0
66549214	XP_624561.1	PREDICTED: cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial-like [Apis mellifera]	0	2	0	0
66549728	XP_392990.2	PREDICTED: ADP-ribosylation factor 1-like isoform 1 [Apis mellifera]	2	6	4	0
66549799	XP_393135.2	PREDICTED: 60S ribosomal protein L23a [Apis mellifera]	4	6	10	0
66550553	XP_395159.2	PREDICTED: phosphotriesterase-related protein-like [Apis mellifera]	1	0	0	0
66550870	XP_392993.2	PREDICTED: cytoplasmic aconitate hydratase-like isoform 1 [Apis mellifera]	0	2	0	0
66550890	XP_625114.1	PREDICTED: phosphoglycerate mutase 2-like [Apis mellifera]	13	15	6	0
66551115	XP_623285.1	PREDICTED: eukaryotic initiation factor 4A-like isoform 2 [Apis mellifera]	9	9	9	0
66551478	XP_624725.1	PREDICTED: coatomer subunit delta isoform 2 [Apis mellifera]	0	0	3	0
66551889	XP_395981.2	PREDICTED: protein disulfide-isomerase A6-like isoform 1 [Apis mellifera]	1	2	7	0
66551967	XP_624896.1	PREDICTED: 60S ribosomal protein L13 isoform 1 [Apis mellifera]	3	9	11	0
66552169	XP_625152.1	PREDICTED: 60S ribosomal protein L28 [Apis mellifera]	2	2	10	0
66552230	XP_393559.2	PREDICTED: 26S proteasome non-ATPase regulatory subunit 14 isoform 1 [Apis mellifera]	3	1	1	0
66552890	XP_395967.2	PREDICTED: importin subunit alpha-4 [Apis mellifera]	0	1	0	0
66553147	XP_624346.1	PREDICTED: v-type proton ATPase subunit G [Apis mellifera]	6	12	3	0
66553455	XP_394852.2	PREDICTED: prostaglandin reductase 1-like [Apis mellifera]	13	0	1	0
66554038	XP_624913.1	PREDICTED: hypothetical protein LOC552534 [Apis mellifera]	1	2	1	0
66554156	XP_625078.1	PREDICTED: ATP synthase subunit gamma, mitochondrial [Apis mellifera]	12	15	1	0
66555386	XP_624607.1	PREDICTED: translocon-associated protein subunit delta [Apis mellifera]	0	0	1	0
66556287	XP_625098.1	PREDICTED: v-type proton ATPase subunit E isoform 3 [Apis mellifera]	3	25	3	0
66556512	XP_623105.1	PREDICTED: serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform isoform 1 [Apis mellifera]	0	1	1	0
66556661	XP_623921.1	PREDICTED: adenylate kinase 2, mitochondrial [Apis mellifera]	9	1	0	0
66556839	XP_393653.2	PREDICTED: twinfilin [Apis mellifera]	1	1	1	0
66557634	XP_623170.1	PREDICTED: short-chain specific acyl-CoA dehydrogenase, mitochondrial [Apis mellifera]	6	2	0	0
66557640	XP_624564.1	PREDICTED: phosphatidylinositol transfer protein alpha isoform [Apis mellifera]	1	3	0	0
66558220	XP_623951.1	PREDICTED: ras-related protein Rac1 isoform 1 [Apis mellifera]	1	4	3	0
66558715	XP_624871.1	PREDICTED: 60S ribosomal protein L37 [Apis mellifera]	1	1	2	0
66558942	XP_623672.1	PREDICTED: t-complex protein 1 subunit delta-like isoform 1 [Apis mellifera]	2	2	0	0
66558956	XP_392812.2	PREDICTED: 60S ribosomal protein L23 [Apis mellifera]	3	4	11	0
66559141	XP_393540.2	PREDICTED: ubiquilin-1-like [Apis mellifera]	2	1	0	0
66559208	XP_392988.2	PREDICTED: hypothetical protein LOC409479 [Apis mellifera]	2	4	13	0
66559220	XP_624565.1	PREDICTED: bolA-like protein 2-like [Apis mellifera]	1	0	0	0
66559310	XP_623106.1	PREDICTED: 60S acidic ribosomal protein P0 isoform 1 [Apis mellifera]	3	6	19	0
66560172	XP_392660.2	PREDICTED: t-complex protein 1 subunit alpha-like isoform 1 [Apis mellifera]	2	4	2	0
66560290	XP_392857.2	PREDICTED: lysosomal aspartic protease [Apis mellifera]	6	3	4	0
66560571	XP_623750.1	PREDICTED: myotrophin-like isoform 2 [Apis mellifera]	2	1	0	0
66561330	XP_395366.2	PREDICTED: phosphoglucomutase [Apis mellifera]	18	6	2	0
66561608	XP_624349.1	PREDICTED: UDP-N-acetylhexosamine pyrophosphorylase [Apis mellifera]	0	0	1	0
66562243	XP_624256.1	PREDICTED: 40S ribosomal protein S13 [Apis mellifera]	0	1	3	0
66562752	XP_397261.2	PREDICTED: ubiquitin-conjugating enzyme E2 L3-like isoform 2 [Apis mellifera]	1	2	0	0
66563168	XP_392720.2	PREDICTED: alanine aminotransferase 2-like isoform 1 [Apis mellifera]	0	18	0	0
66563290	XP_392814.2	PREDICTED: t-complex protein 1 subunit gamma [Apis mellifera]	3	4	4	0
66564326	XP_393632.2	PREDICTED: plasma glutamate carboxypeptidase-like isoform 1 [Apis mellifera]	0	0	0	3
66564402	XP_396161.2	PREDICTED: calcyclin-binding protein-like [Apis mellifera]	0	2	0	0
66564438	XP_624692.1	PREDICTED: glutathione S-transferase theta-1 [Apis mellifera]	1	0	0	0
66564441	XP_624710.1	PREDICTED: protein rogdi [Apis mellifera]	0	2	0	0
66564518	XP_623110.1	PREDICTED: 60S ribosomal protein L12 [Apis mellifera]	1	4	12	0
66564615	XP_392901.2	PREDICTED: ubiquitin-conjugating enzyme E2 N [Apis mellifera]	0	2	0	0
66564896	XP_623842.1	PREDICTED: mannose-6-phosphate isomerase-like [Apis mellifera]	0	0	2	0
66564933	XP_393250.2	PREDICTED: vacuolar protein sorting-associated protein 4B isoform 1 [Apis mellifera]	0	0	1	0
66565026	XP_624499.1	PREDICTED: histone H3.3-like isoform 2 [Apis mellifera]	2	4	0	0
66565246	XP_393161.2	PREDICTED: lysozyme isoform 1 [Apis mellifera]	1	0	0	0
66565249	XP_625027.1	PREDICTED: elongation factor 1-beta [Apis mellifera]	3	5	2	0
66565444	XP_623506.1	PREDICTED: 60S ribosomal protein L9 [Apis mellifera]	3	6	9	0

66565869	XP_623779.1	PREDICTED: hypothetical protein LOC551381 isoform 2 [Apis mellifera]	1	1	0	0
66565929	XP_392809.2	PREDICTED: 60S ribosomal protein L14 [Apis mellifera]	6	6	18	0
66566109	XP_624801.1	PREDICTED: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10-like [Apis mellifera]	6	5	0	0
66566113	XP_624821.1	PREDICTED: 60S ribosomal protein L3 [Apis mellifera]	5	9	14	0
66566378	XP_392786.2	PREDICTED: dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A-like isoform 1 [Apis mellifera]	0	1	0	0
67010041	NP_001019868.1	major royal jelly protein 9 [Apis mellifera]	0	0	10	15
74271822	NP_001011604.2	40S ribosomal protein S8 [Apis mellifera]	6	5	12	0
94158822	NP_001035313.1	odorant binding protein 14 [Apis mellifera]	2	1	0	1
94420672	NP_001035367.1	suppressor of variegation 3-9 isoform 1 [Apis mellifera]	0	0	1	0
Total spectral counts			4550	5031	3738	3625