Sources of animal proteome data used for phylogenetic comparisons of *G. bimaculatus* transcriptome sequence matches

Species	Proteome Source	Dowload Date
Apis mellifera	http://hymenopteragenome.org/drupal/sites/hymenopteragenome.org.beebase/files/data/Amel_release1_OGS_pep.fa.gz	25Mar11
Pediculus humanus	ftp://ftp.vectorbase.org/public_data/organism_data/phumanus/Geneset/pediculus_humanus_PhumU1.2.fa.gz	25Mar11
Anopheles gambiae	ftp://ftp.vectorbase.org/public_data/organism_data/agambiae/Geneset/anopheles_gambiae_AgamP3.6.fa.gz	25Mar11
Bombyx mori	ftp://silkdb.org/pub/current/Gene/silkpep.fa.gz	25Mar11
Laupala kohalensis ESTs	http://combio.dfci.harvard.edu	4May11
Locusta migratoria ESTs	http://locustdb.genomics.org.cn/download/Locust_EST.zip	4May11
Tribolium castaneum	ftp://bioinformatics.ksu.edu/pub/BeetleBase/3.0/Sequences/Tribolium_Official_Gene_Sequences/peptide.fa	25Mar11
Camponotus floridanus	http://hymenopteragenome.org/drupal/sites/hymenopteragenome.org.camponotus/files/data/cflo_v3.3.fa	25Mar11
Saccharomyces cerevisiae	http://downloads.yeastgenome.org/sequence/S288C_reference/orf_protein/orf_trans_all.fasta.gz	4May11
Aedes aegypti	ftp://ftp.vectorbase.org/public_data/organism_data/aaegypti/Geneset/aedes_aegypti_AaegL1.2.fa.gz	25Mar11
Harpegnathos saltator	http://hymenopteragenome.org/drupal/sites/hymenopteragenome.org.harpegnathos/files/data/hsal_v3.3.fa.gz	4May11
Culex quinquefasciatus	ftp://ftp.vectorbase.org/public_data/organism_data/cquinquefasciatus/Geneset/culex_quinquefasciatus_CpipJ1.2.fa.gz	25Mar11
Gallus gallus	ftp://ftp.ncbi.nih.gov/genomes/Gallus_gallus/protein/Gnomon_prot.fsa.gz	4May11
Nasonia vitripennis	http://genomes.arc.georgetown.edu/nasonia/nasonia_genome_consortium/data/Nvit_OGSv1.2_pep.fa.gz	25Mar11
Xenopus tropicalis	ftp://ftp.ncbi.nih.gov/refseq/X_tropicalis/mRNA_Prot/frog.protein.faa.gz	4May11
Ixodes scapularis	ftp://ftp.vectorbase.org/public_data/organism_data/iscapularis/Geneset/ixodes_scapularis_IscaW1.1.fa.gz	4May11
Danio rerio	ftp://ftp.ncbi.nih.gov/genomes/D_rerio/protein/Gnomon_prot.fsa.gz	4May11
Drosophila melanogaster	ftp://ftp.flybase.net/genomes/Drosophila_melanogaster/current/fasta/dmel-all-translation-r5.35.fasta.gz	25Mar11
Mus musculus	ftp://ftp.ncbi.nih.gov/genomes/M_musculus/protein/Gnomon_prot.fsa.gz	4May11
Homo sapiens	ftp://ftp.ncbi.nih.gov/refseq/H_sapiens/mRNA_Prot/human.protein.faa.gz	4May11
Caenorhabditis elegans	ftp://ftp.wormbase.org/pub/wormbase/species/c_elegans/sequence/protein/c_elegans.current.protein.fa.gz	4May11
Acyrthosiphon pisum	http://arthropods.eugenes.org/aphid/data/geneset1/ACYPIprot.fa.gz	25Mar11
Daphnia pulex	ftp://iubio.bio.indiana.edu/daphnia/genome/Daphnia_pulex/current/fasta/dpulex-all-translation-jgi060905.fasta.gz	11Dec11
Strongylocentrotus purpuratus	ftp://ftp.ncbi.nih.gov/genomes/Strongylocentrotus_purpuratus/protein/Gnomon_prot.fsa.gz	4May11
Escherichia coli	ftp://ftp.ncbi.nih.gov/genomes/Bacteria/Escherichia_coli_K_12_substr__DH10B_uid58979/NC_010473.faa	4May11