

All known genes only expressed in forager young vs. forager oldest.

Gene name	Description
LOC552406	similar to thyroid hormone receptor interactor 4
LOC550922	similar to mab-2 CG4746-PA
LOC724511	similar to zinc finger protein 239
LOC725732	similar to CG30492-PB, isoform B
LOC409141	similar to CG7272-PA
LOC410775	similar to wing blister CG15288-PB, isoform B
trxr-1	thioredoxin reductase
csnk1a1	similar to casein kinase 1, alpha 1
LOC726679	similar to CG5913-PA
LOC727045	similar to yellow-e2 CG17044-PA
LOC724136	similar to CG6305-PA
DWVgp1	DWVgp1
jhamt	similar to juvenile hormone acid methyltransferase CG17330-PA
LOC411021	similar to Ugt86Dc CG4739-PA
LOC725700	similar to vacuolar protein sorting 29 isoform 2
LOC412767	similar to CG2016-PB
LOC725149	similar to GPI7 protein
LOC551537	similar to enoyl Coenzyme A hydratase domain containing 3
Hydr2	similar to CG3488-PA
LOC411927	similar to CG15111-PB, isoform B
rpl21	similar to Ribosomal protein L21 CG12775-PA
LOC410487	similar to CG2446-PC, isoform C
LOC409573	similar to CG1832-PA, isoform A
Cpap3-c	similar to Gasp CG10287-PA
LOC411269	similar to CG14621-PA
LOC724457	hypothetical protein LOC724457
LOC409336	similar to CG4330-PA
GMCOX4	similar to CG9518-PA
LOC726400	similar to Fork head domain protein FD2
LOC410600	similar to Neu3 CG7649-PB, isoform B
LOC413274	similar to Guanylyl cyclase at 89Db CG14886-PA
rho-5	similar to rhomboid-5 CG33304-PA
CAP-D2	similar to Condensin complex subunit 1 (Chromosome condensation-related SMC-associated protein 1) (Chromosome-associated protein D2) (hCAP-D2) (XCAP-D2 homolog)
Dap160	similar to intersectin 2 isoform 3
LOC725547	similar to CG6131-PA

LOC551732	similar to Protein farnesyltransferase/geranylgeranyltransferase type I alpha subunit (CAAX farnesyltransferase alpha subunit) (Ras proteins prenyltransferase alpha) (FTase-alpha) (Type I protein geranylgeranyltransferase alpha subunit) (GGTase-I-...
Mxp	similar to proboscipedia CG31481-PD, isoform D
LOC724611	similar to CG11323-PA
ras	similar to Inosine-5-monophosphate dehydrogenase (IMP dehydrogenase) (IMPDH) (IMPD) (Protein raspberry)
LOC725421	similar to CG7759-PB, isoform B
rtet	similar to tetracycline resistance CG5760-PA
LOC411412	similar to CG11665-PA
APP-BP1	similar to amyloid beta precursor protein binding protein 1
NT-12	similar to CG8291-PA, isoform A
LOC412815	similar to CG3523-PA
Mvl	malvolio
LOC724627	hypothetical protein LOC724627
LOC552061	similar to lemur tyrosine kinase 3
MRPL20	similar to mitochondrial ribosomal protein L20 CG11258-PA
KEL	similar to Ring canal kelch protein
LOC411564	similar to CG32645-PB
LOC552717	similar to CG5590-PA
LOC727381	similar to tRNA phosphotransferase 1 isoform 1
LOC552029	hypothetical LOC552029
LOC727201	similar to Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor (Carbamoyl-phosphate synthetase I) (CPSase I)
LOC409207	similar to Synaptic vesicle membrane protein VAT-1 homolog

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Sirt2	similar to Sirt2 CG5085-PA
jim	similar to jim CG11352-PC, isoform C
LOC409063	similar to black CG7811-PA
LOC408396	similar to rhea CG6831-PA
LOC725475	similar to COMM domain containing 8
LOC551270	similar to CG5222-PA
Mrjp1	major royal jelly protein 1
LOC411777	similar to CG17255-PA, isoform A
mGluR2	similar to Metabotropic glutamate receptor 7 precursor (mGluR7)
Mrjp2	major royal jelly protein 2
LOC411476	similar to CG11505-PB, isoform B
LOC725607	similar to CG18292-PA
Mrjp5	major royal jelly protein 5
bib	similar to big brain CG4722-PA
Tpx-4	similar to Peroxiredoxin 2540 CG11765-PA
Med15	similar to Mediator complex subunit 15 CG4184-PA
LOC412235	similar to Caspase precursor (drICE)
LOC552787	similar to DNA topoisomerase 3-beta-1 (DNA topoisomerase III beta-1)
LOC726826	similar to Moca-cyp CG1866-PA, isoform A
LOC552065	similar to CG4785-PA

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Gene name	Description
1790120	hypothetical LOC551946
1794082	similar to CG32645-PB
1790046	similar to Fork head domain protein FD2

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Gene name	Description
LOC724457	hypothetical protein LOC724457
Mvl	malvolio
LOC725441	similar to DEAD (Asp-Glu-Ala-Asp) box polypeptide 49
LOC406097	integrin betaPS
LOC550655	similar to CG32066-PB, isoform B
LOC410775	similar to wing blister CG15288-PB, isoform B
LOC410272	similar to CG5535-PA, isoform A
nAChRa5	neuronal nicotinic acetylcholine Apisa7-2 subunit
CPR5	similar to CG1259-PB
LOC725547	similar to CG6131-PA
LOC724958	similar to Putative odorant receptor 13a
LOC724320	similar to transcription factor INI
LOC411908	similar to HLA-B associated transcript 5
LOC726127	similar to JTBR CG1935-PA

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Gene name	Description
LOC725783	similar to CG11160-PA, isoform A
LOC409336	similar to CG4330-PA
LOC410600	similar to Neu3 CG7649-PB, isoform B
LOC412598	similar to CG18507-PA, isoform A
LOC725732	similar to CG30492-PB, isoform B
LOC411777	similar to CG17255-PA, isoform A
LOC552662	similar to CG11265-PA, isoform A
Tango10	similar to CG1841-PA, isoform A
Dap160	similar to intersectin 2 isoform 3
stnB	similar to Protein stoned-B (StonedB) (Stn-B)
LOC552333	similar to Organic anion transporting polypeptide 26F CG31634-PA
LOC726118	similar to CG30415-PA, isoform A
LOC412476	similar to CG7102-PA
LOC727045	similar to yellow-e2 CG17044-PA
rtet	similar to tetracycline resistance CG5760-PA
LOC411163	similar to Nat1 CG12202-PA
NT-12	similar to CG8291-PA, isoform A
LOC412065	similar to CG13646-PA
LOC411021	similar to Ugt86Dc CG4739-PA
LOC409969	similar to dihydrouridine synthase 3-like
5-HT1	similar to SERotonin/octopamine receptor family member (ser-4)
LOC551537	similar to enoyl Coenzyme A hydratase domain containing 3
Y-g	yellow-g
LOC410554	similar to methylcrotonoyl-Coenzyme A carboxylase 2 (beta)
LOC409395	similar to chromodomain Y-like protein 2
Lys-2	similar to CG11159-PA
LOC725759	similar to Peritrophin A CG17058-PA, isoform A
LOC726801	similar to CG8032-PA
LOC409573	similar to CG1832-PA, isoform A
LOC724776	hypothetical protein LOC724776
