• 16-cell germline cyst in germarium region 2a and 2b
Johnston organ neuron
Kenyon cell
T neuron T3
T neuron T4/T5
 adult Malpighian tubule
 adult Malpighian tubule bar-shaped cell of initial segment
 adult Malpighian tubule principal cell
 adult Malpighian tubule principal cell of initial segment
 adult Malpighian tubule principal cell of lower segment
 adult Malpighian tubule principal cell of lower ureter
 adult Malpighian tubule stellate cell of main segment
 adult abdominal pericardial cell
adult alary muscle
adult antenna glial cell
 adult brain perineurial glial cell
 adult differentiating enterocyte
adult enterocyte
 adult esophagus
adult fat body
adult glial cell
adult heart
adult heart ventral longitudinal muscle
adult hindgut
adult lamina epithelial/marginal glial cell
adult midgut enterocyte
 adult midgut*
 adult midgut-hindgut hybrid zone
adult neuron
adult oenocyte
adult olfactory receptor neuron Gr21a/63a
adult olfactory receptor neuron Ir56a+, Orco-
adult olfactory receptor neuron Ir75d adult olfactory receptor neuron Or33a, Or43b, Or50b
 adult olfactory receptor neuron Or22a, Or42b, Or59b
 adult olfactory receptor neuron Or47a, Or56a and likely other ORN types
adult olfactory receptor neuron Or47b adult olfactory receptor neuron Or65
 adult olfactory receptor neuron Or65 adult olfactory receptor neuron acid consing. Ir75a/b/c. Ir64a
 adult olfactory receptor neuron acid-sensing, Ir75a/b/c, Ir64a adult olfactory receptor neuron unknown type, Orco-
adult onactory receptor fledron driknown type, Orco- adult ostium
adult peripheral nervous system
 adult peripheral neuron of the heart
adult pylorus
adult renal stem cell
adult reticular neuropil associated glial cell
adult salivary gland
adult tracheal cell
adult ventral nervous system
anterior ejaculatory duct
 antimicrobial peptide-producing cell
artefact
 bitter-sensitive labellar taste bristle
 btl-GAL4 positive female cell, cluster 1, likely to be ovary cell
 btl-GAL4 positive female cell, cluster 2, likely to be ovary cell
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annotation

 btl-GAL4 positive female cell, cluster 3, likely to be ovary cell btl-GAL4 positive female cell, likely to be ovary cell, sim+
 btl-GAL4 positive female cell, likely to be ovary cell, sim+, H15 cardia (1)
• cardia (2)
• cardiomyocyte, working adult heart muscle (non-ostia)
cell body glial cell sharinganic main body fallicle cell St. 12
choriogenic main body follicle cell St. 12 choriogenic main body follicle cell and corpus lutoum
• choriogenic main body follicle cell and corpus luteum
• columnar neuron T1
• cone cell
• copper cell
• crop
• crystal cell
• cyst cell branch a
• cyst cell branch b
• cyst cell intermediate
• early cyst cell 1
• early cyst cell 2
early elongation stage spermatid
early-mid elongation-stage spermatid
ejaculatory bulb a is sulatory bulb a sith aliver
ejaculatory bulb epithelium
ensheathing glial cell enters yte of anterior adult midgut enithelium
enterocyte of anterior adult midgut epithelium
enterocyte of posterior adult midgut epithelium
enterocyte-likeenteroendocrine cell
epidermal cell that specialized in antimicrobial response
epithelial cellescort cell
eye photoreceptor cell
female reproductive system
• follicle cell
• follicle cell St. 9+
• germ cell stage 4 and later
• germline cell
germline cell, unknown stage
• gustatory receptor neuron
• gustatory receptor neuron of the labellum
• head cyst cell
hemocyte
• indirect flight muscle
 labral sense organ mechanosensory neuron
• lamina monopolar neuron L3
• lamina wide-field 1 neuron
late cyst cell branch a
late cyst cell branch b
late primary spermatocyte
• leg muscle motor neuron
 main body follicle cell ca. until St. 5
male accessory gland
male accessory gland main cell
male accessory gland secondary cell
· · · · · · · · · · · · · · · · · · ·

mechanosensory neuron mechanosensory neuron of haltere mechanosensory neuron of leg chordotonal organ medullary intrinsic neuron Mi1 mid-late elongation-stage spermatid midgut midgut large flat cell muscle cell neuron of haltere nociceptive neuron optic-lobe-associated cortex glial cell outer photoreceptor cell ovarian sheath muscle ovary cell oviduct perineurial glial sheath peripheral glial cell pheromone-sensing neuron photoreceptor photoreceptor cell R8 pigment cell polar follicle cell post-mitotic endocycling nurse cell • post-mitotic germ cell early 16-cell cyst posterior midgut* principal cell* • secretory cell of the male reproductive tract seminal vesicle sensory neuron skeletal muscle of head spermatid spermatocyte • spermatocyte 2 • spermatocyte 3 spermatocyte 4 spermatocyte 5 • spermatocyte 6 spermatocyte 7a spermatocyte cyst cell branch a spermatocyte cyst cell branch b stretch follicle cell subperineurial glial cell tendon cell testis tormogen cell unannotated visceral muscle • visceral muscle of the midgut young germ cell

male germline differentiating cellmale gonad associated epithelium

maxillary palpus

maxillary palp olfactory receptor neuron