

Gene Ontology	<i>egl-23 gene ontology summary</i> Biological process potassium ion transport (IEA) via InterPro Cellular component membrane (IEA) via InterPro Molecular function potassium channel activity (IEA) via InterPro	SF 1a
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Gene Ontology Summary for gene: egl-23			SF 1b
Biological process			
Term	Definition	Evidence	
potassium ion transport (GO:0006813)	The directed movement of potassium ions (K+) into, out of, within or between cells.	Inferred from electronic annotation (IEA) via InterPro	
Cellular component			
Term	Definition	Evidence	
membrane (GO:0016020)	Double layer of lipid molecules that encloses all cells, and, in eukaryotes, many organelles; may be a single or double lipid bilayer; also includes associated proteins.	Inferred from electronic annotation (IEA) via InterPro	
Molecular function			
Term	Definition	Evidence	
potassium channel activity (GO:0005267)		Inferred from electronic annotation (IEA) via InterPro	

Gene Ontology Summary for term: GO:0006813		SF 1c																																											
Details	ID: GO:0006813 Term: potassium ion transport Definition: The directed movement of potassium ions (K+) into, out of, within or between cells. Type: Biological_process Explore the full Gene Ontology tree																																												
Annotations: Genes/CDSs	<i>This Gene Ontology term has been assigned to the following Genes/CDSs:</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CGC</th> <th>Sequence</th> <th>Gene ID</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>eat-6</td> <td>B0365.3</td> <td>WBGene00001137</td> <td>eat-6 encodes an ortholog of the alpha subunit of</td> </tr> <tr> <td>egl-2</td> <td>F16B3.1</td> <td>WBGene00001171</td> <td>egl-2 encodes a voltage-gated potassium channel th</td> </tr> <tr> <td>egl-23</td> <td>Y37A1B.11</td> <td>WBGene00001190</td> <td>egl-23 encodes one of 44 C. elegans TWK (two-P dom</td> </tr> <tr> <td>egl-36</td> <td>R07A4.1</td> <td>WBGene00001202</td> <td>egl-36 encodes a shaw voltage-gated potassium chan</td> </tr> <tr> <td>exp-2</td> <td>F12F3.1</td> <td>WBGene00001374</td> <td>exp-2 encodes a member of the six-transmembrane vo</td> </tr> <tr> <td>fbxb-52</td> <td>K05F6.6</td> <td>WBGene00019417</td> <td></td> </tr> <tr> <td>irk-1</td> <td>R03E9.4</td> <td>WBGene00002149</td> <td></td> </tr> <tr> <td>irk-2</td> <td>M02A10.2</td> <td>WBGene00002150</td> <td>irk-2 encodes an inwardly rectifying potassium cha</td> </tr> <tr> <td>kqt-1</td> <td>C25B8.1</td> <td>WBGene00002233</td> <td>kqt-1 encodes one of three C. elegans KCNQ-like po</td> </tr> <tr> <td>kqt-2</td> <td>M60.5</td> <td>WBGene00002234</td> <td>kqt-2 encodes a predicted M-type potassium channel</td> </tr> </tbody> </table> <p>[112 Genes found; 10 displayed; view all]</p>	CGC	Sequence	Gene ID	Description	eat-6	B0365.3	WBGene00001137	eat-6 encodes an ortholog of the alpha subunit of	egl-2	F16B3.1	WBGene00001171	egl-2 encodes a voltage-gated potassium channel th	egl-23	Y37A1B.11	WBGene00001190	egl-23 encodes one of 44 C. elegans TWK (two-P dom	egl-36	R07A4.1	WBGene00001202	egl-36 encodes a shaw voltage-gated potassium chan	exp-2	F12F3.1	WBGene00001374	exp-2 encodes a member of the six-transmembrane vo	fbxb-52	K05F6.6	WBGene00019417		irk-1	R03E9.4	WBGene00002149		irk-2	M02A10.2	WBGene00002150	irk-2 encodes an inwardly rectifying potassium cha	kqt-1	C25B8.1	WBGene00002233	kqt-1 encodes one of three C. elegans KCNQ-like po	kqt-2	M60.5	WBGene00002234	kqt-2 encodes a predicted M-type potassium channel
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Supplemental Figure 1 – Gene Ontology annotations are found in the Gene Ontology section on the Gene page (1a). At the top of the Gene Ontology section there is a link, (in this example, [egl-23 gene ontology summary](#)) to a page summarizing all the Gene Ontology annotations (1b). A link on the summary page (i.e., [potassium ion transport \(G\):0006813](#)) takes the user to summary page for the particular Gene Ontology term (1c), which includes other genes that are annotated with this Gene Ontology term and protein motifs to which this term has been associated.