

Table S1. Genes with detectable and dynamic expression in subsets of the cells that comprise the *C. elegans* vulva

Gene	Description
B0034.1	Unfamiliar protein
<i>bam-2</i>	Neurexin-related transmembrane protein
C55C3.5	Unfamiliar protein
<i>cdh-3</i>	Cadherin-related
<i>ceh-2</i>	<i>Drosophila empty spiracles (ems)</i>
<i>cog-1</i>	Nkx6.1/6.2
<i>daf-6</i>	Patched-related
<i>dhs-31</i>	Predicted short chain-type dehydrogenase
<i>egl-17</i>	Fibroblast growth factor (FGF)-related ligand
<i>egl-26</i>	H-box and NC domain
<i>egl-38</i>	Pax2/5/8
<i>grd-5</i>	<i>hedgehog</i> -related
<i>grd-12</i>	<i>hedgehog</i> -related
<i>grl-4</i>	<i>hedgehog</i> -related
<i>grl-10</i>	<i>hedgehog</i> -related
<i>grl-15</i>	<i>hedgehog</i> -related
<i>grl-25</i>	<i>hedgehog</i> -related
<i>grl-31</i>	<i>hedgehog</i> -related
<i>lin-3</i>	Epidermal growth factor (EGF)
<i>lin-11</i>	LIM homeodomain
<i>lin-29</i>	C2H2 type zinc finger
<i>lin-39</i>	<i>Drosophila Sex combs reduced (Scr)</i>
<i>nas-37</i>	metalloprotease
<i>nhr-67</i>	<i>Drosophila tailless (tll)</i>
<i>pax-2</i>	Pax2/5/8
<i>pepm-1</i>	Protein with M1 peptidase domain
<i>sqv-4</i>	UDP-glucose dehydrogenase-related
<i>syg-2</i>	Immunoglobulin superfamily transmembrane protein
<i>unc-53</i>	Novel protein with SH3- and actin-binding sites
<i>zmp-1</i>	Zinc metalloproteinase (MT4-MMP-related)