

Table S1 Loss of *frk-1* does not result in functional, precociously differentiated seam cells. Although seam cells do express markers present from embryo to adult, the late-larval and adult specific GFP-reporters do not express in the absence of *frk-1*.

reporter gene	stage	SC expression
<i>col-19::GFP</i>	adult	no
<i>col-49::GFP</i>	L4-gravid	no
<i>col-38::GFP</i>	L4-gravid	no
<i>bli-1::GFP</i>	L4-gravid	no
<i>grd-10::GFP</i>	emb-L4	yes
<i>egl-18::GFP</i>	emb-adult	yes