SYGL-1 and LST-1 link niche signaling to PUF RNA repression for stem cell maintenance in *Caenorhabditis elegans*

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**SYGL-1 and LST-1 are sufficient to drive the stem cell state.**

Image Credit: SYGL-1 (pink) and LST-1 (orange) proteins are expressed in the germline stem cell pool at the distal tip of the *C. elegans* gonad. H. Shin and K. Haupt.