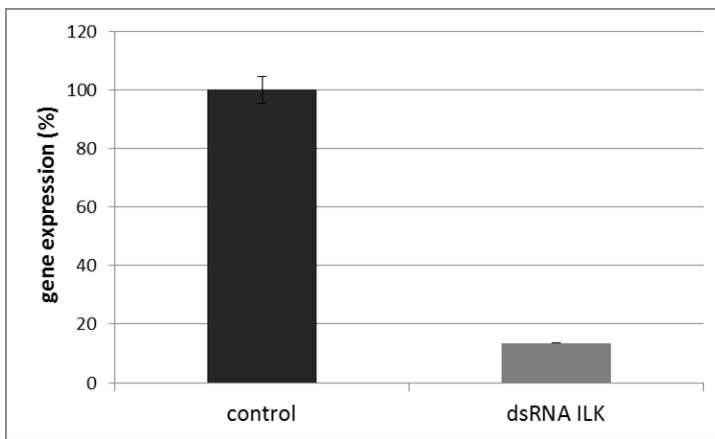


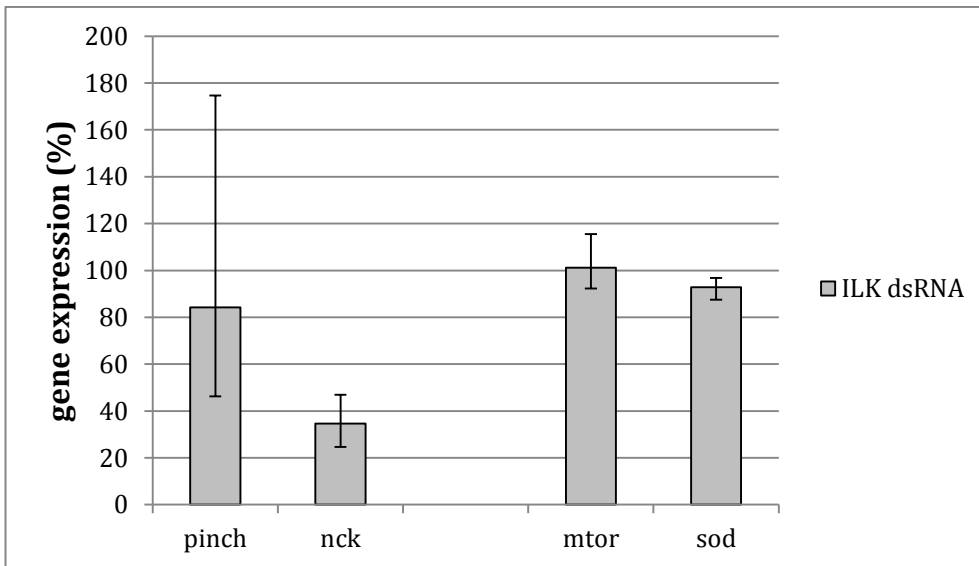
1 **Supplementary figure S5: RNAi-mediated knockdown of SmILK.**

2 **A**



3

4 **B**



5

6

7 **Suppl. Fig. S5**

8 **A**, RNAi-mediated knockdown of SmILK in adult worms was determined by qPCR analyses
9 ($n = 3$). Using gene-specific dsRNA a reduction of SmILK transcription was achieved down to
10 13 % of the level found in the control group (no dsRNA), 96 h after electroporation.

11 **B**, Results of the qPCR analysis ($n = 4$) to investigate the transcript profiles of biologically
12 related (SmPINCH, SmNck2 = pinch, nck, respectively) and unrelated genes (mtor,
13 Smp_122910, annotated as serine/threonine protein kinase mTOR; sod, Smp_056440,
14 annotated as superoxide dismutase) in females treated with dsRNA against ILK.