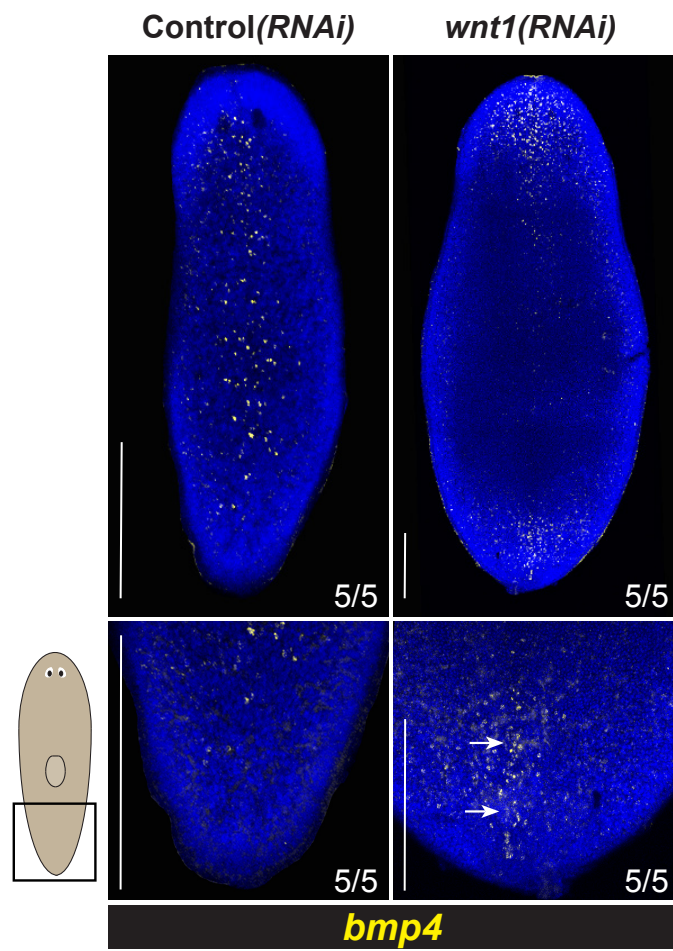


Figure S1



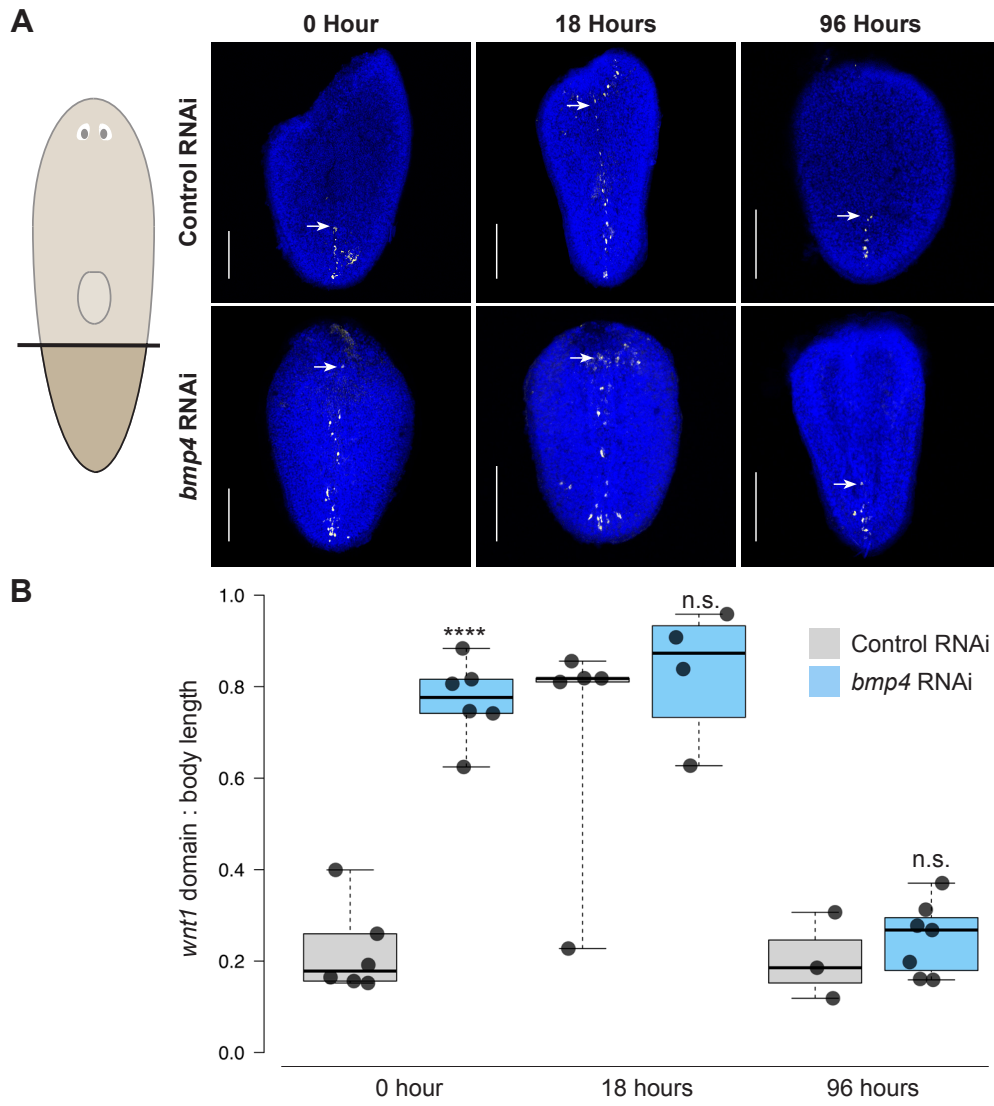


Figure S3

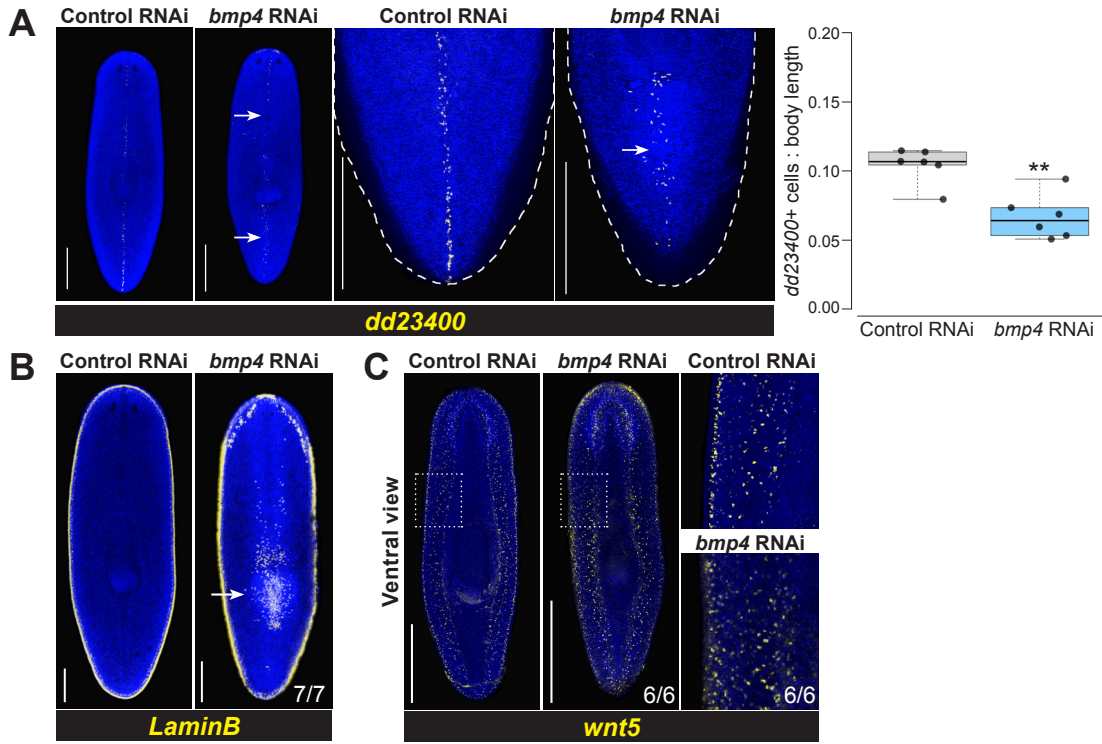


Figure S4

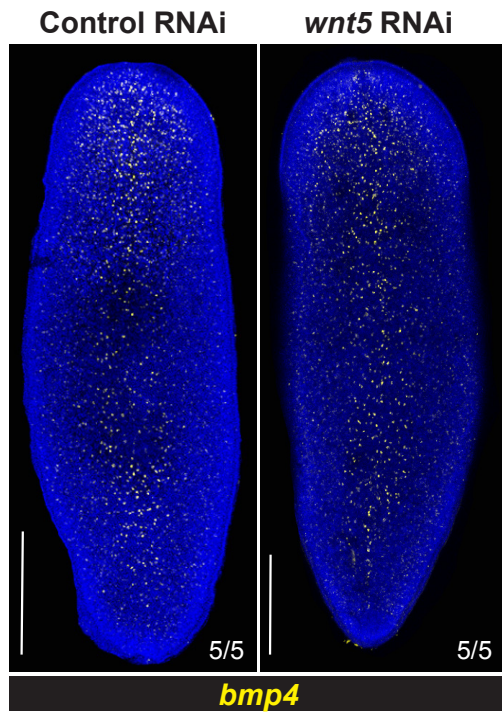


Table S1. Primer sequences

Gene name	ddv6	Left Primer	Right Primer
<i>bmp4</i>	dd_Smed_v6_17402_0_1	TCCATCAGAGAAAGTTCGCAGT	ACGAATGTACAGTTTCAGTTGCA
<i>bambi-2</i>	dd_Smed_v6_23400_0_1	GCCCATCAGATGTCCGCTTA	TTTTCCAACACAGTGCAACACA
<i>wnt1</i>	dd_Smed_v6_28398_0_1	CCTCAAAATCGAATTTTACTCA	TGGGACAAAAATAAAATTCACA
<i>smad1</i>	dd_Smed_v6_6877_0_1	CATCTCCGGCTGTTAAACGG	CCACAAGAATAAAGCAAATGGCA
<i>smad4</i>	dd_Smed_v6_1923_0_1	CTTCAAATTGCCGGCGAAA	TCGAGTATCGCGCTGATTCC
<i>tbx2/3</i>	dd_Smed_v6_11693_0_1	GCTTCGTTTCTGCCGAGTTT	CGGATGGGTTTTGAATCGCG
<i>nlg8</i>	dd_Smed_v6_8738_0_1	CCTCCACGTGAATCCACAGT	TCGGTTTCCAGAAGTGAAGAA
<i>notum</i>	dd_Smed_v6_24180_0_1	AAAATTTCTGAGGATCGAAAAA	TGAAGCTAGATTTATGTGAAAAACCA
<i>sfrp-1</i>	dd_Smed_v6_13985_0_1	TTGAATTCATGGAAATGACCAA	AATCAATGAAATGTTTTGTTGTA
<i>ndl-5</i>	dd_Smed_v6_5102_0_1	ACAGTATTTCTTAACACGGGTCA	TGAACCATACGGAGCGGT
<i>wntP-2</i>	dd_Smed_v6_7326_0_1	TAAATGTTCTAAGCCAAAACAACA	AAAATTTTATGATCAATCTGAATGC
<i>fzd4-1</i>	dd_Smed_v6_11650_0_1	GGAATAGCCCAACTCACCAA	TGCCGAATTTAGTTGGAAGC
<i>wnt11-1</i>	dd_Smed_v6_14391_0_1	CATGAGCCAGTAAATGAAATGGT	TAGCACTGCGTTGGTGTGTTG
<i>wn11-2</i>	dd_Smed_v6_16209_0_1	TTGATCGCATGAAAAATTACAAA	CCATTGCAATAAAATGTCCA
<i>kal-1</i>	dd_Smed_v6_6746_0_1	CGAGTTCTGAACCTGGCTGT	GTTTCCCCTCCTGTGTTGAA
<i>slit</i>	dd_Smed_v6_12111_0_1	TCCGTGACAATCAGCTGCAA	AAGCCGATGATTGCCGAGAA
<i>wnt5</i>	dd_Smed_v6_15469_0_1	TCGGGGTGACCTTTTACTCA	TGAACCCATTGCAGTGAAAA
<i>laminB</i>	dd_Smed_v6_3065_0_1	AGTTCAACTCCTGGCGCTAC	CTGAACATTCGGATCACCT