

## S6 Table. Transgenic animals generated for this work

genotype / transgene	expression in:
<b><i>shc-1; sma-6; zls356[daf-16::GFP] +</i></b>	
<i>byEx1248[Pelt-2::sma-6; Pmyo-2::mCherry]</i>	intestine
<i>byEx1251[Pmyo-2::sma-6; Pmyo-2::mCherry]</i>	pharynx
<i>byEx1486[Pfos-1::sma-6; Pmyo-2::mCherry]</i>	somatic gonad
<i>byEx1527[Pfos-1::sma-6; Pdpi-7::sma-6; Pmyo-2::mCherry]</i>	somatic gonad and hypodermis
<i>byEx1530[Pfos-1::sma-6; Pmyo-2::sma-6; Pelt-2::sma-6; Pmyo-2::mCherry]</i>	somatic gonad, intestine and pharynx
<b><i>sma-6(wk7) +</i></b>	
<i>byEx1460[Pfos-1::sma-6::GFP; Pmyo-2::mCherry]</i>	somatic gonad
<i>byEx1524[Pmyo-2::sma-6;; Pmyo-2::CFP]</i>	pharynx
<i>byEx1347[Pelt-2::sma-6; Pmyo-2::CFP]</i>	intestine
<i>byEx1322[Pdpi-7::sma-6; Pmyo-2::CFP]</i>	hypodermis
<b><i>daf-16(mu86) +</i></b>	
<i>byEx1351[Pdpi-7::daf-16::GFP; Pmyo-2::CFP]</i>	hypodermis
<i>byEx1385[Punc-119::daf-16::GFP; Pmyo-2::CFP]</i>	neuron
<i>byEx1388[Pmyo-3::daf-16::GFP; Pmyo-2::CFP]</i>	muscle
<i>byEx1391[Pges-1::daf-16::GFP; Pmyo-2::CFP]</i>	intestine
<i>byIs217[Pdpi-7::daf-16(4A)::GFP; Pmyo-2::CFP]</i>	hypodermal nucleus

This table is related to the main Fig 3 and 5.