



Additional Figure 1: Expression of *AaCHS1* and *AaCHS2* during embryogenesis. The constitutive gene *rp49* is used as a control. *AaCHS1* has two splice variants, *AaCHS1a* and *AaCHS1b* (see main text). 6h - 50h: hours of embryonic development. L1: feeding stage of L1 larvae. ntc: non template control. Primers used to amplify *AaCHS2* were CS2AF (5' AAGAACGACACGATAAAGCC 3') and CS2AR (5' TTGTTGATGAGCGTCTTCAC 3')