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A large-scale transgenic RNAi screen identifies transcription factors that modulate myofiber size in *Drosophila*

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Immunostaining of *Drosophila* larval body wall skeletal muscles. Each muscle is composed by a single myofiber of stereotypical size. The 40-fold increase in size of these muscles during 4-5 days of larval development provides a convenient setting for systematically assessing the role of transcription factors in myofiber growth.

Image credit: Flavia A. Graca, Fabio Demontis