



Supplemental Figure 1. Strongly positive *smyhc1*:tdTomato slow myofibers correlated with weak desmin immunolabeling. Strong desmin immunolabeling was found in slow myofibers with low *smyhc1*:tdTom content (open arrowhead) and weak desmin immunolabeling was found in slow myofibers with high *smyhc1*:tdTom content (arrowhead). A schematic illustration for immunolabeling (desmin) and transgenic expression (*smyhc1*:tdTom) is provided underneath each figure. Scale bar: 10 μ m.