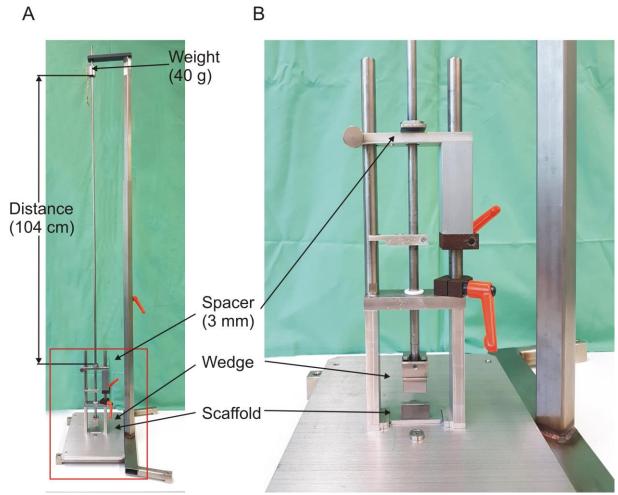
Diet-induced obesity affects muscle regeneration after murine blunt muscle trauma – a broad spectrum analysis

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Sup. Fig. 1: Experimental setup for the induction of a blunt muscle trauma on left *extensor iliotibialis anticus*. (A) A weight with a mass of 40 g was dropped down by removing a pin over an effective drop height of 104 cm in order to induce a blunt skeletal muscle injury. (B) A spacer of 3 mm prevented the impact to break the bone by limiting the depth of penetration. The left leg of the mouse was placed onto the scaffold, whereas the wedge was placed on top of the *extensor iliotibialis anticus* muscle.