

Figure S3: GSK3B protein content in skeletal muscle of growing mice overexpressing GH. Equivalent amounts of skeletal muscle extracts from 2-, 4- and 9- week-old (2w, 4w, 9w) normal (N) and transgenic (T) mice were analyzed by western blotting with anti-GSK3B antibody. Loading control was performed with anti-ACTB antibody. Data are the mean \pm SEM of the indicated *n* number of samples per group, each one representing a different animal. Normal distribution was confirmed by the D'Agostino-Pearson test before analysis by two-way ANOVA followed by the Bonferroni post-test. Different letters denote significant differences by age; small letters correspond to normal mice and capital letters to transgenic animals. A *p*-value lower than 0.05 was considered statistically significant. Representative immunoblots are shown.

