

Supplementary Legends

Figure S1. The IL-15 production by keratinocytes was impaired in diabetic mice

6-8 weeks wild-type male C57BL/6J mice were administered STZ or vehicle for 6 days. At day 12 after STZ treatment, epidermis tissues were collected and primary keratinocytes were isolated. The isolated keratinocytes cultured with GolgiPlug for 6 hours, then IL-15 protein levels in keratinocytes were detected by means of FACS. Primary rabbit antibody to IL-15 (Santa Cruz Biotechnology, USA) and secondary FITC-conjugated anti-rabbit antibody (ZSGB-BIO, CHINA) was used for intracellular IL-15 staining. All data represent at least three independent experiments. The values were calculated as the mean \pm SD, * p \leq 0.05.

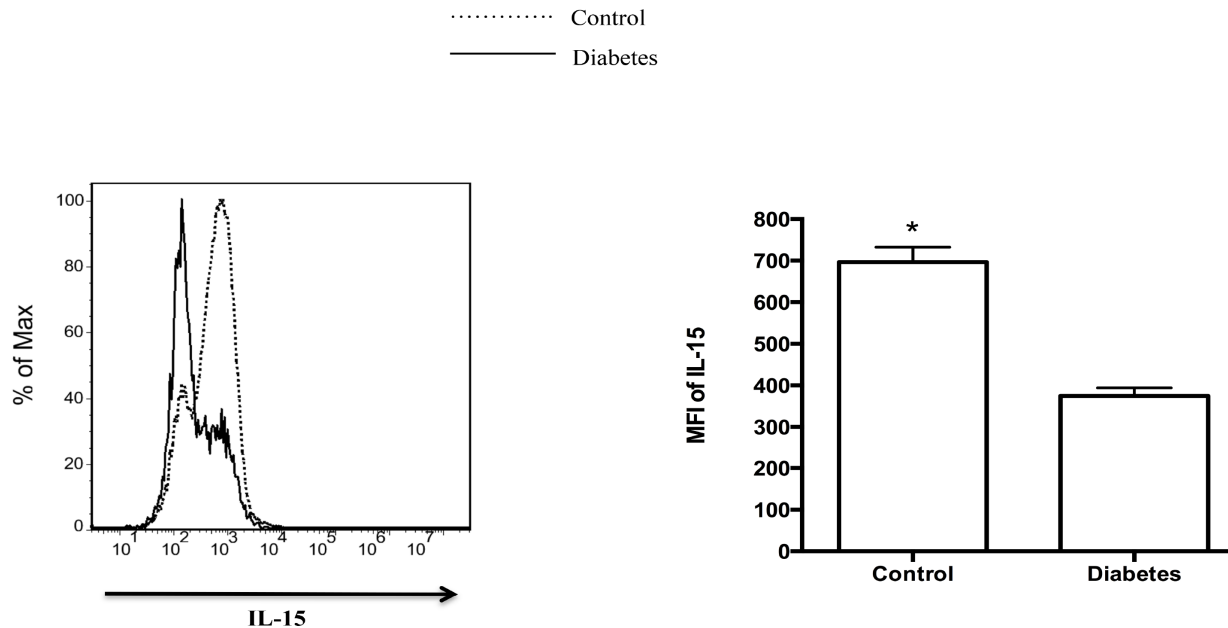
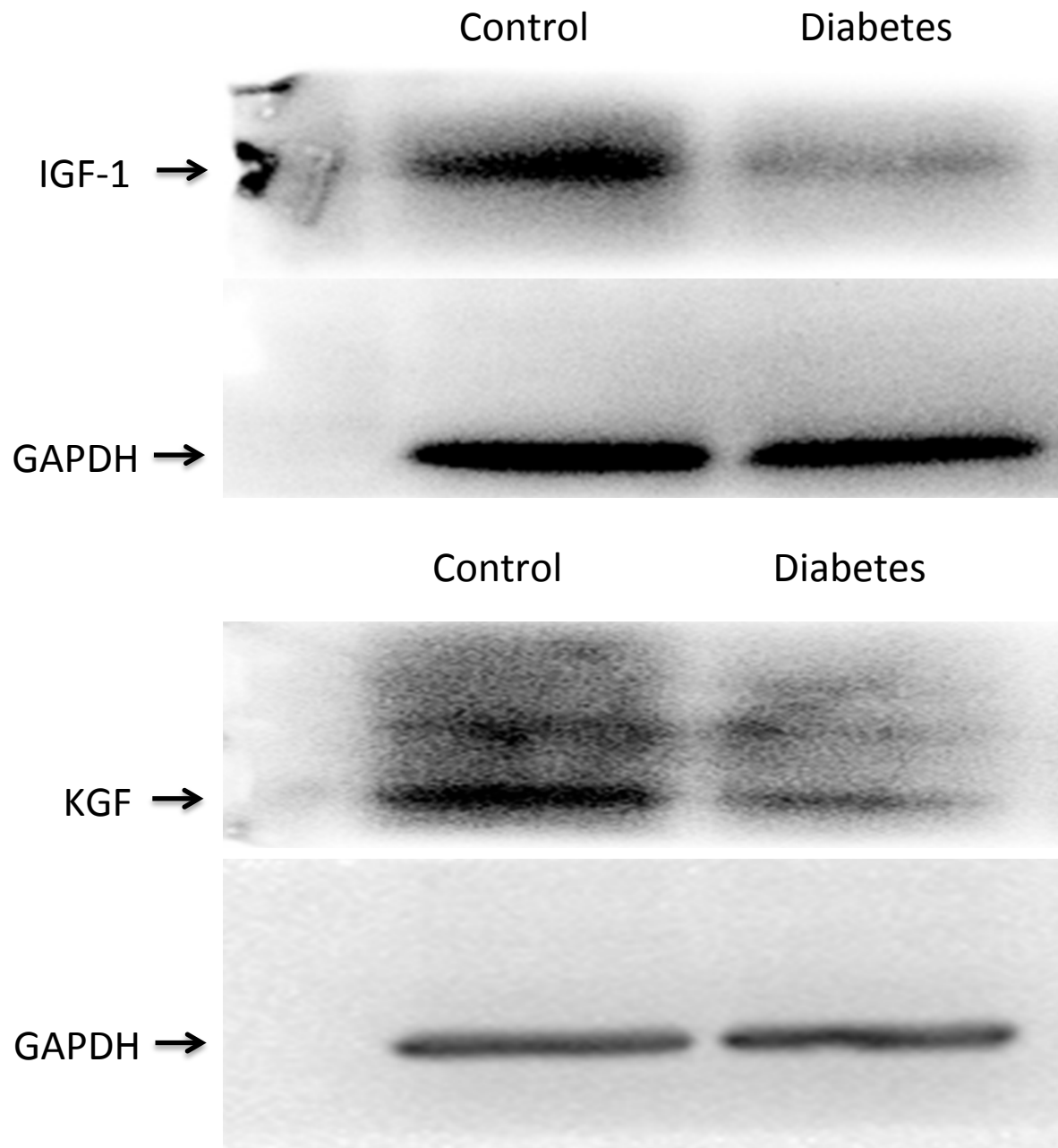


Figure S1

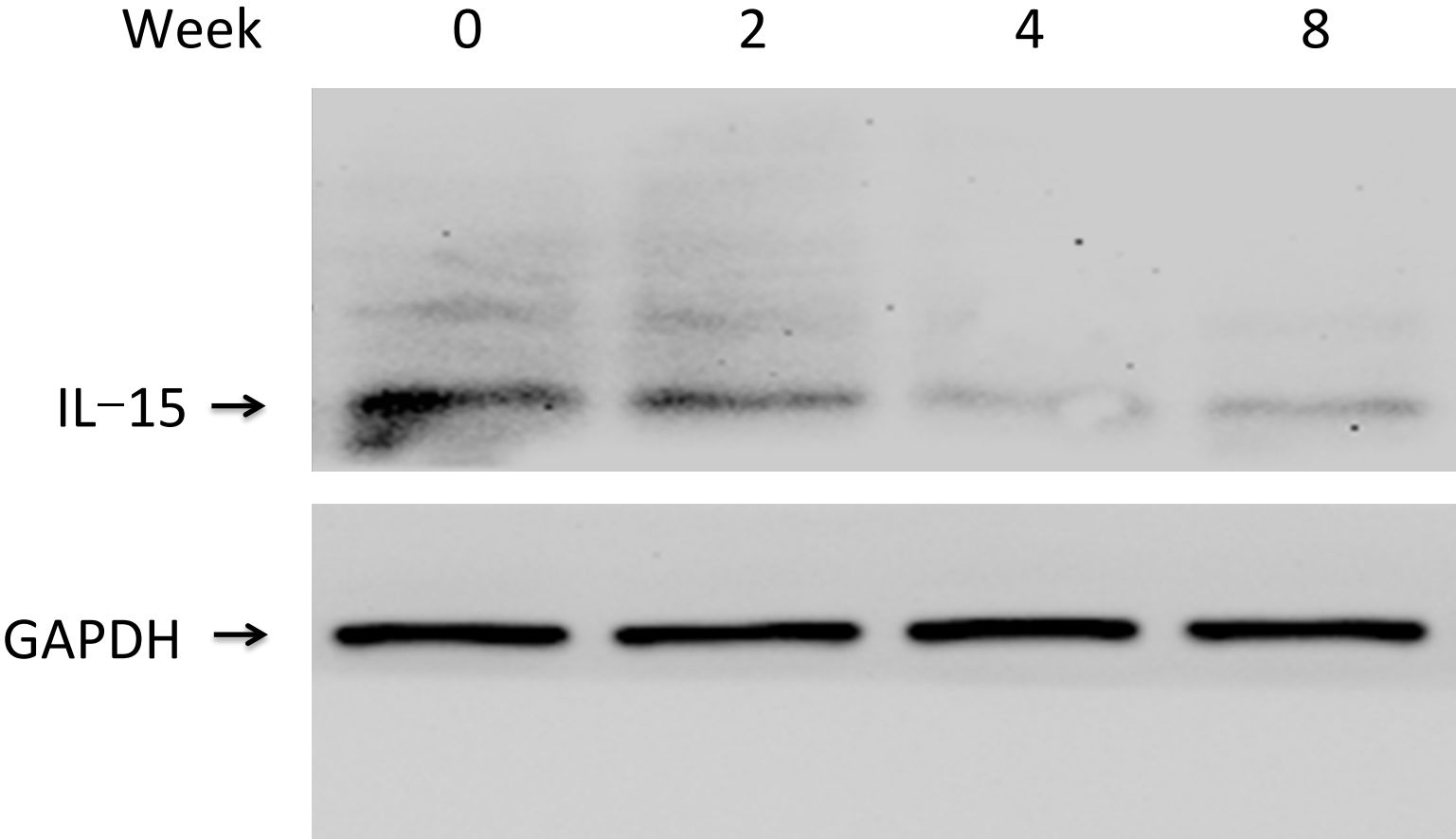
Weakened IL-15 Production and Impaired mTOR Activation Alter Dendritic Epidermal T Cell Homeostasis in Diabetic Mice

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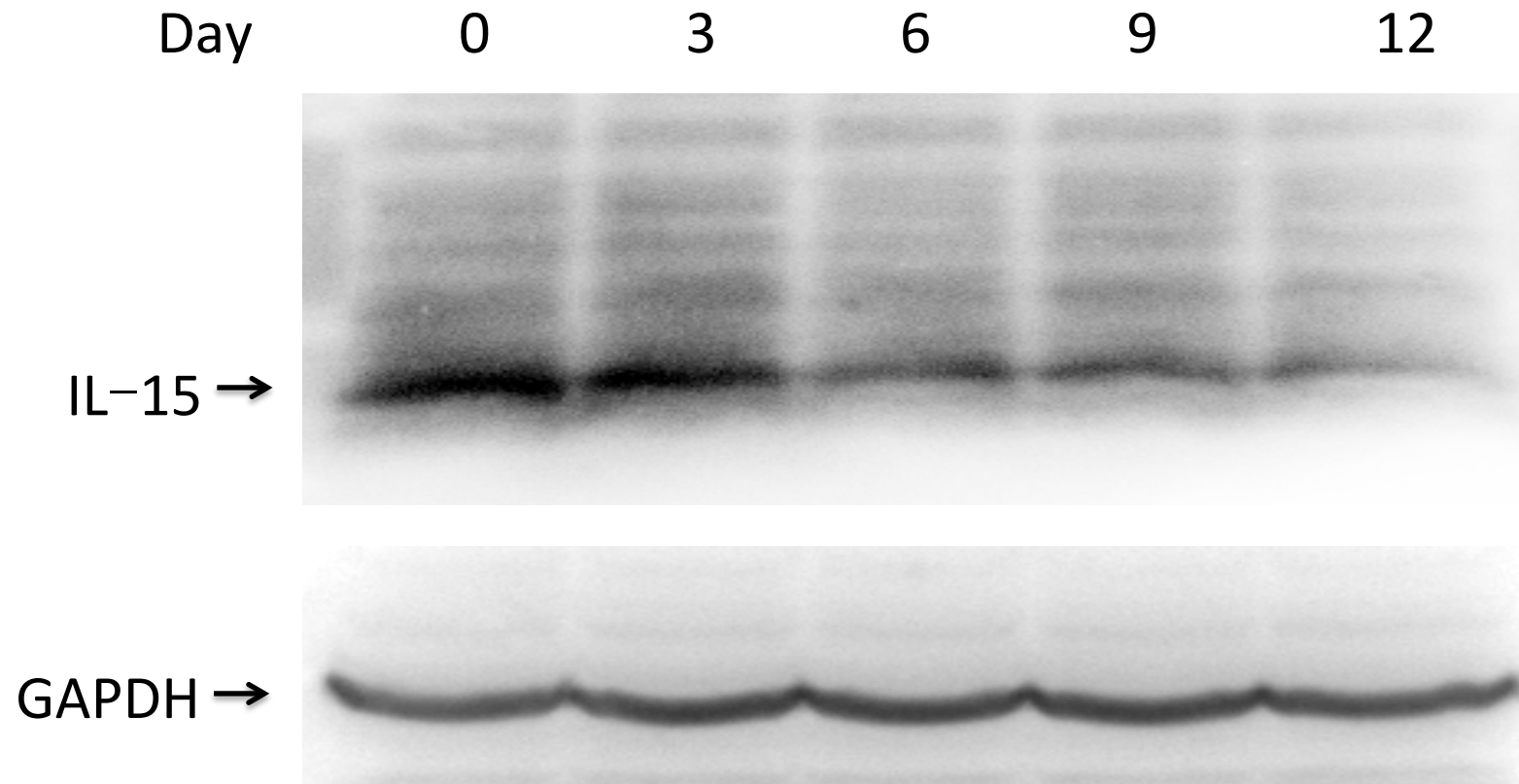
Raw data for Figure 1a



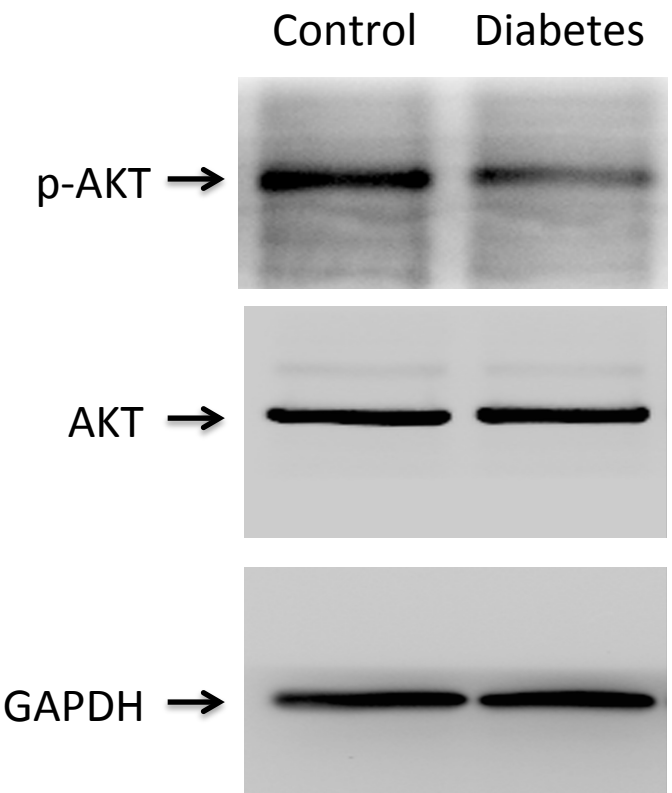
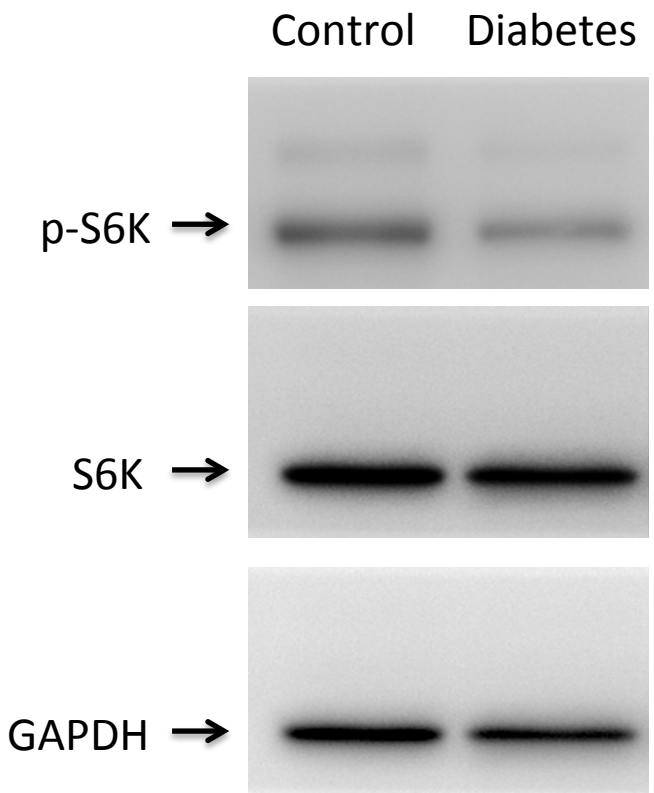
Raw data for Figure 3b



Raw data for Figure 4b



Raw data for Figure 4c



Raw data for Figure 5b

IGF-1 (ng/ml)

0

20

40

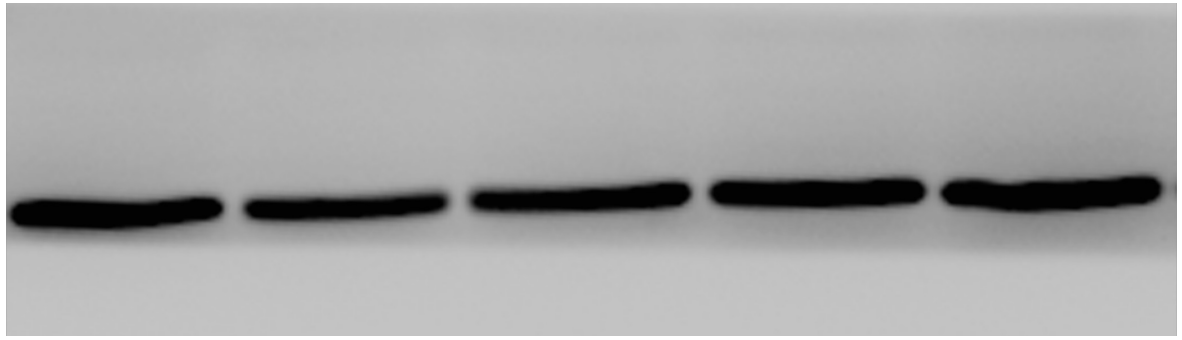
80

100

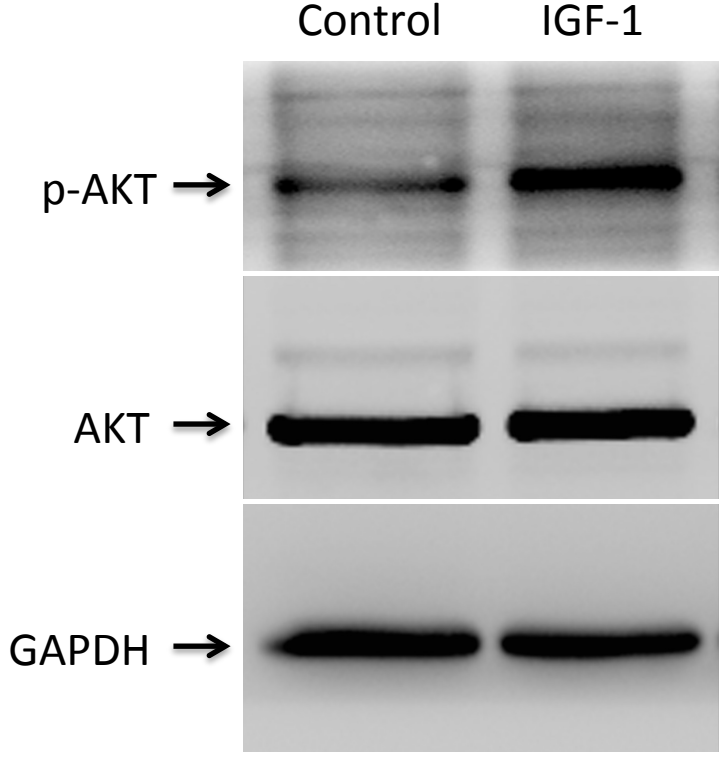
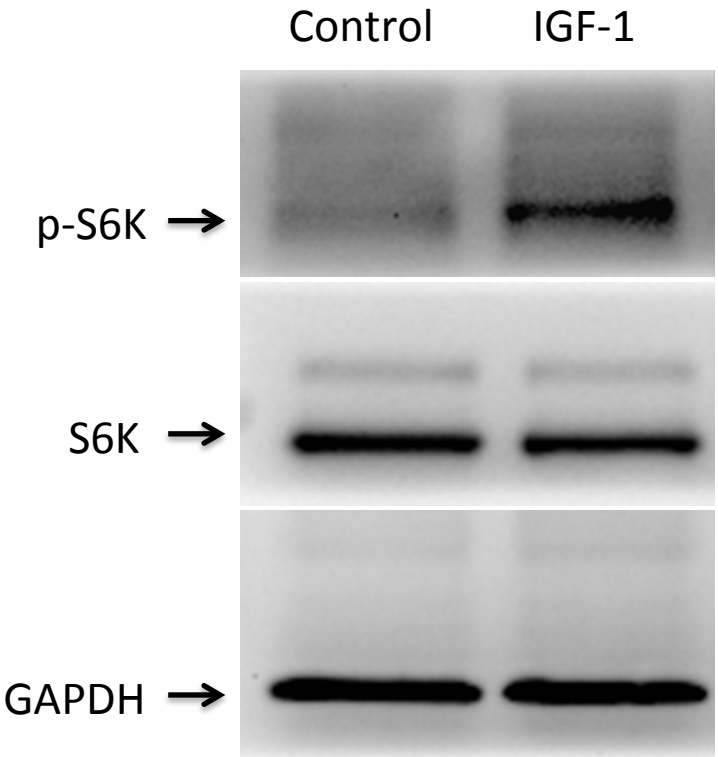
IL-15 →



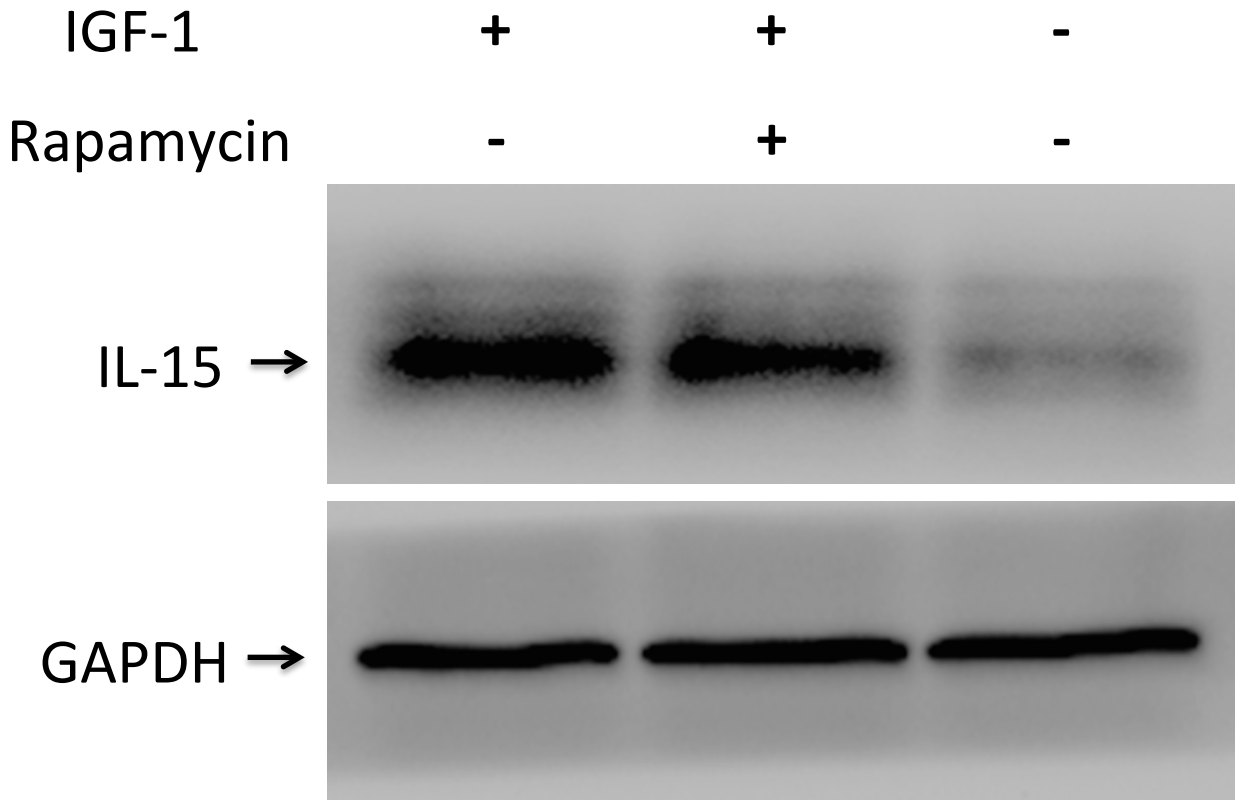
GAPDH →



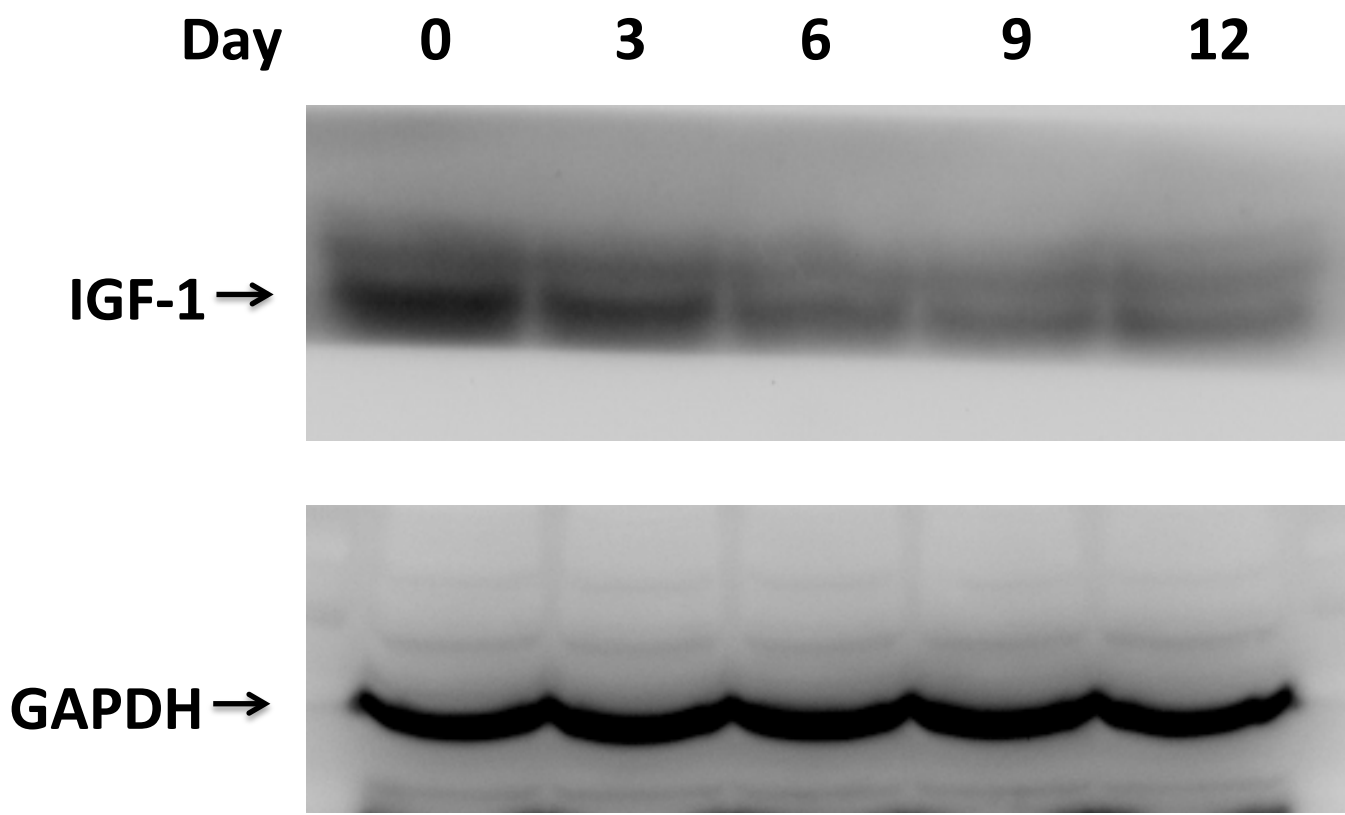
Raw data for Figure 5c



Raw data for Figure 5d



Raw data for Figure 6a



Raw data for Figure 6b

