

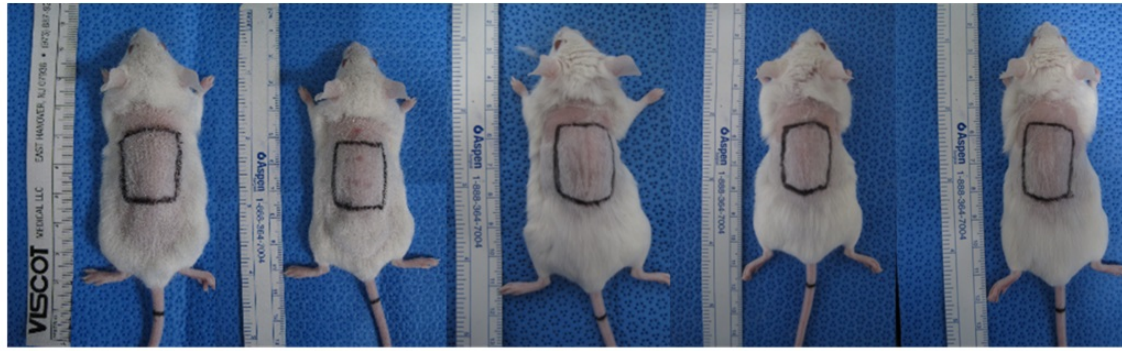
Inhibition of Wnt Signaling Pathway Suppresses Radiation-Induced Dermal Fibrosis

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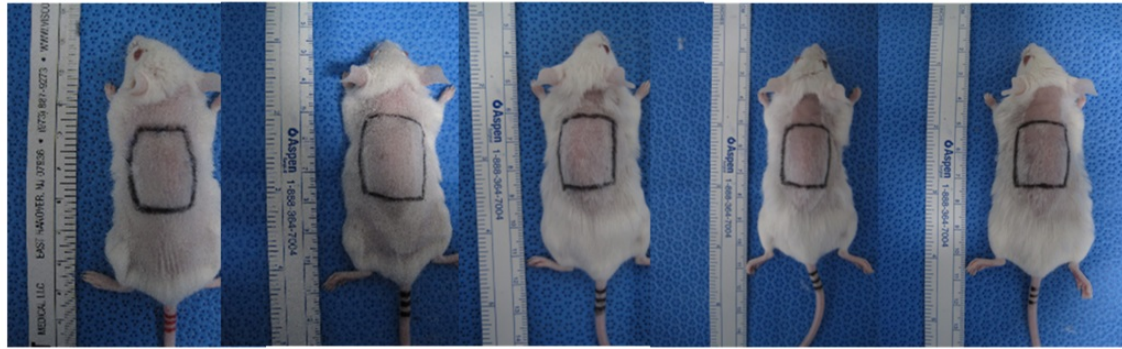
Supplementary Figure 1. Clinical results in a mouse model. **(a)** Gross changes in the skin. Tiny dry desquamations and hair loss were observed, but there were no ulcerations. No significant differences were noted between groups. **(b)** Planimetric analysis of irradiated area showed a gradual increase with time, but there was no significant difference between groups. ** $p < 0.01$ vs sLRP6E1E2(-). **(c)** Cutaneous blood flow by laser Doppler flowmetry. Values were taken from the center of the irradiated areas. The values of the sLRP6E1E2-treated group are higher than those of other groups at 8 and 16 weeks post-radiation, but there was no significant difference between groups.

a

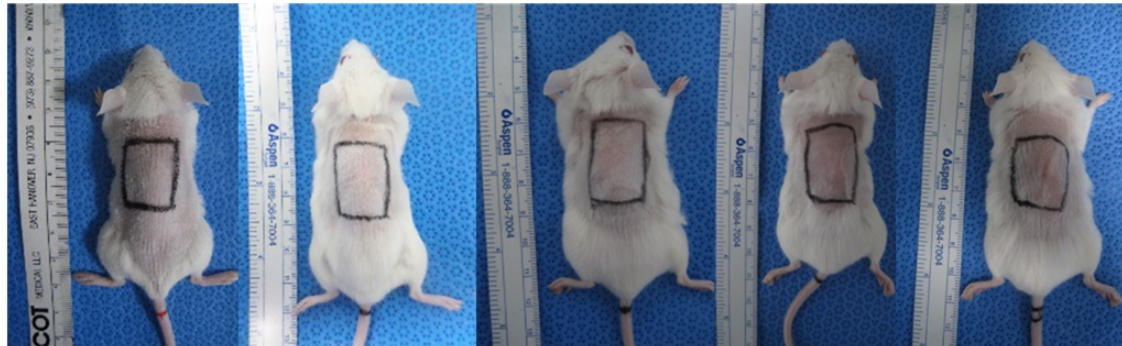
PBS



sLRP6E1E2 (-)



sLRP6E1E2 (+)



pre-radiation

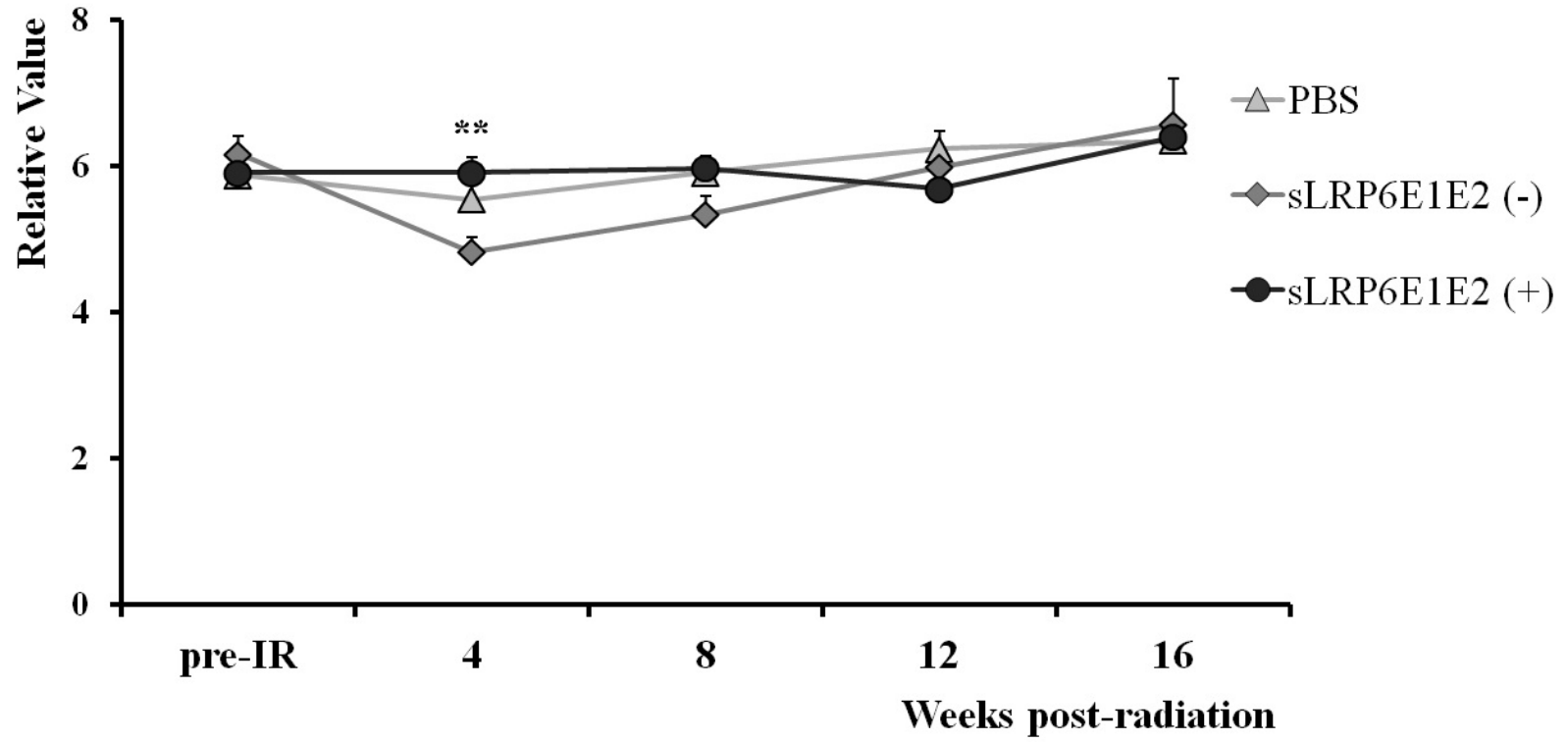
4 weeks

8 weeks

12 weeks

16 weeks

b



C

