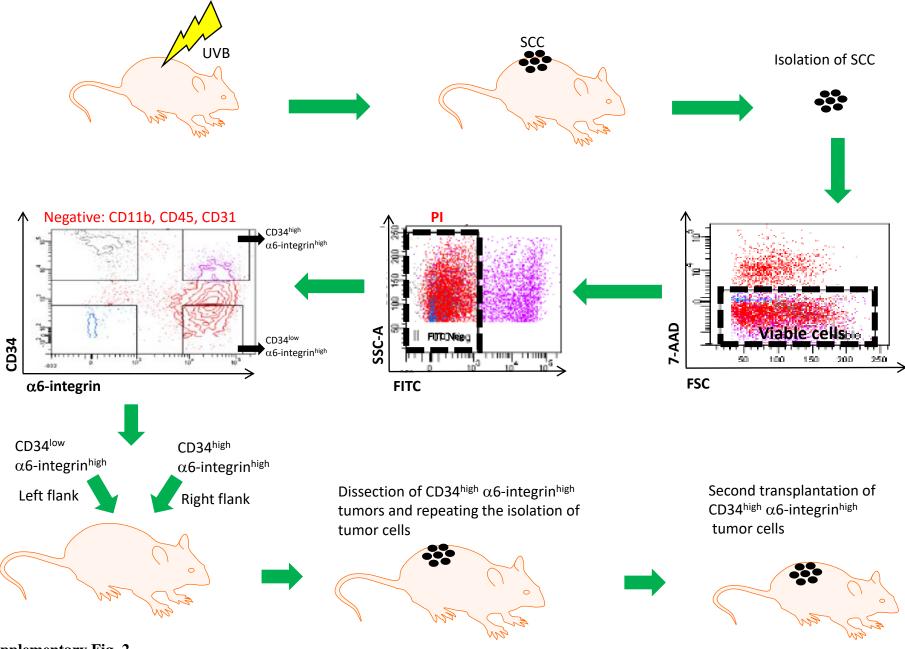


## Supplementary Fig. 1

- A. Immunofluorescence staining of UV-induced tumour tissue with IgG control (red) antibody and DAPI (blue).
- **B.** Flow cytometry analysis of tumour cell population isolated from UV-treated animals stained with IgG control (left panel) or  $\alpha$ 6-integrin and CD34 antibodies in order to sort the cells.



**Supplementary Fig. 2** 

Strategy to isolate CD34<sup>low</sup>α6-integrin<sup>high</sup> and CD34<sup>high</sup>α6-integrin<sup>high</sup> cells from SCC in animals and transplantation into immunocompromised animals.

Suppl. Fig. 2