



**Fig. S5. SK2 inhibition reduces the enlargement of lymphoid organs upon imiquimod (IMQ) treatment.** Gross morphological examination of (A) inguinal lymph nodes and (B) spleens. (C) Total cell numbers in the inguinal lymph nodes were counted for each group. (D) Spleen weights and (E) total spleen cell numbers were examined. Results are mean ± SEM values ( $n = 5$ ). \* $p < 0.05$ , \*\* $p < 0.01$ .