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2 **Fig. S4. Korean Red ginseng cannot counteract influenza virus due to the absence of ZBP1.**

3 **A** The survival of 6- to 8-week-old *Zbp1*^{-/-} mice treated with PBS (n=6) or Korean Red ginseng

4 extracts (n=7) every day for 7 days before IAV PR8 infection and for 14 days after IAV PR8

5 infection. *P* values for survival of Korean Red ginseng extracts group versus PBS group are shown

6 in the key. *P*=0.6526 (log-rank (Mantel-Cox) test). **B** Lung tissue sections of *Zbp1*^{-/-} mice were

7 stained with hematoxylin and eosin. Scale bar, 2mm (top), 100μm (bottom).

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