



SUPPLEMENTARY FIG. S8. Smad1/5 phosphorylation in *Lefty1* KD (**A**) and *Lefty2* KD (**B**) cells was analyzed by immunoblotting under self-renewal or differentiation culture conditions. *Lefty1* KD and *Lefty2* KD were spontaneously differentiated for 3 days by removing LIF and adding RA.