

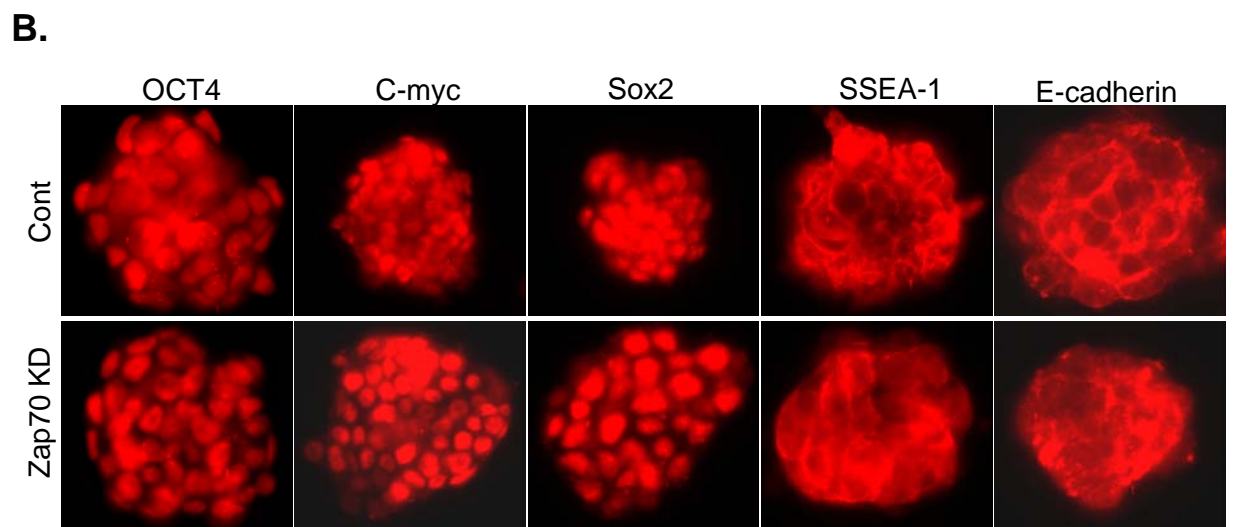
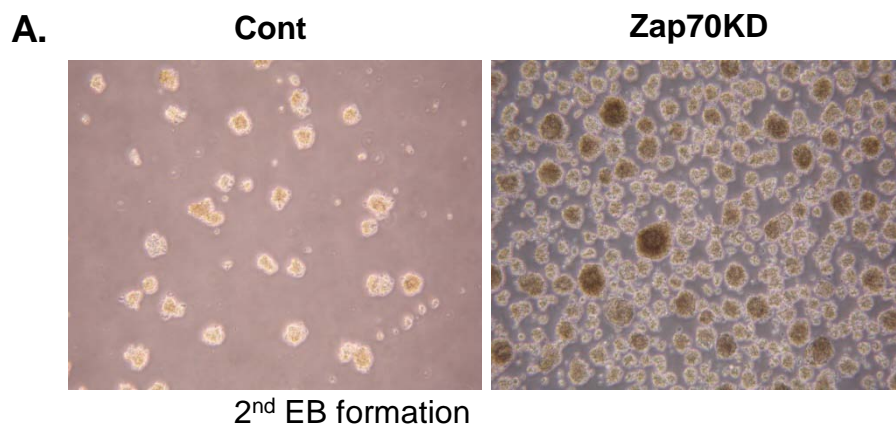
Supporting Information

Supplementary Figure 1. (A) Secondary EB formed from Zap70KD and control mESCs were observed under a bright field microscope (B) Immunostaining for Oct4, c-Myc, Sox2, SSEA-1 and E-cadherin were performed on Zap70KD and control mESCs

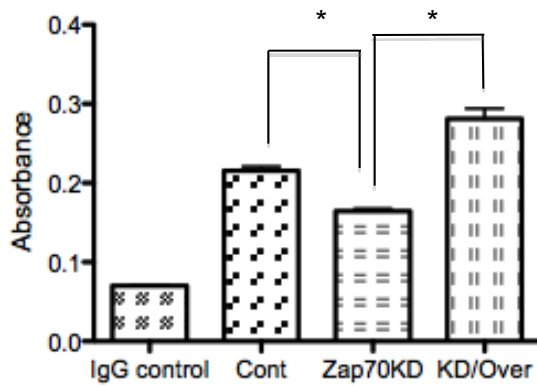
Supplementary Figure 2. Phosphatase activity followed by immunoprecipitation of SHP-1 with whole cell protein lysate (input) from control mESC (Cont), Zap70KD (KD) and Zap70 KD transfected with Zap70 expressing plasmid (KD/over)

Supplementary Table 1. Teratoma forming efficiency of Zap70KD and control mESCs was analyzed 6 weeks after cell injection into four SCID/NOD mice

Supplemental figure. 1



Supplemental figure. 2

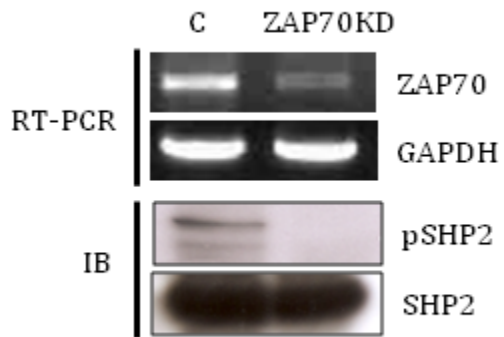


Supplemental table. 1

	Teratoma Forming Efficiency	
	Control	Zap70KD
No. of formed teratoma / No. of injection	4/4	1/4

Addendum Figure. 1

A.



B.

