Figure S1. Validation of the probes against Sumo1, Sumo2, and Sumo3 used in whole-mount in situ hybridization analysis (Fig. 1). Hybridization analysis was performed under the same conditions for control and mutant embryos. In each null mutant E8.5 embryo, the respective Sumo mRNA was not detected using the specific probe, demonstrating high specificity of all probes. Scale bar: 100 µm.