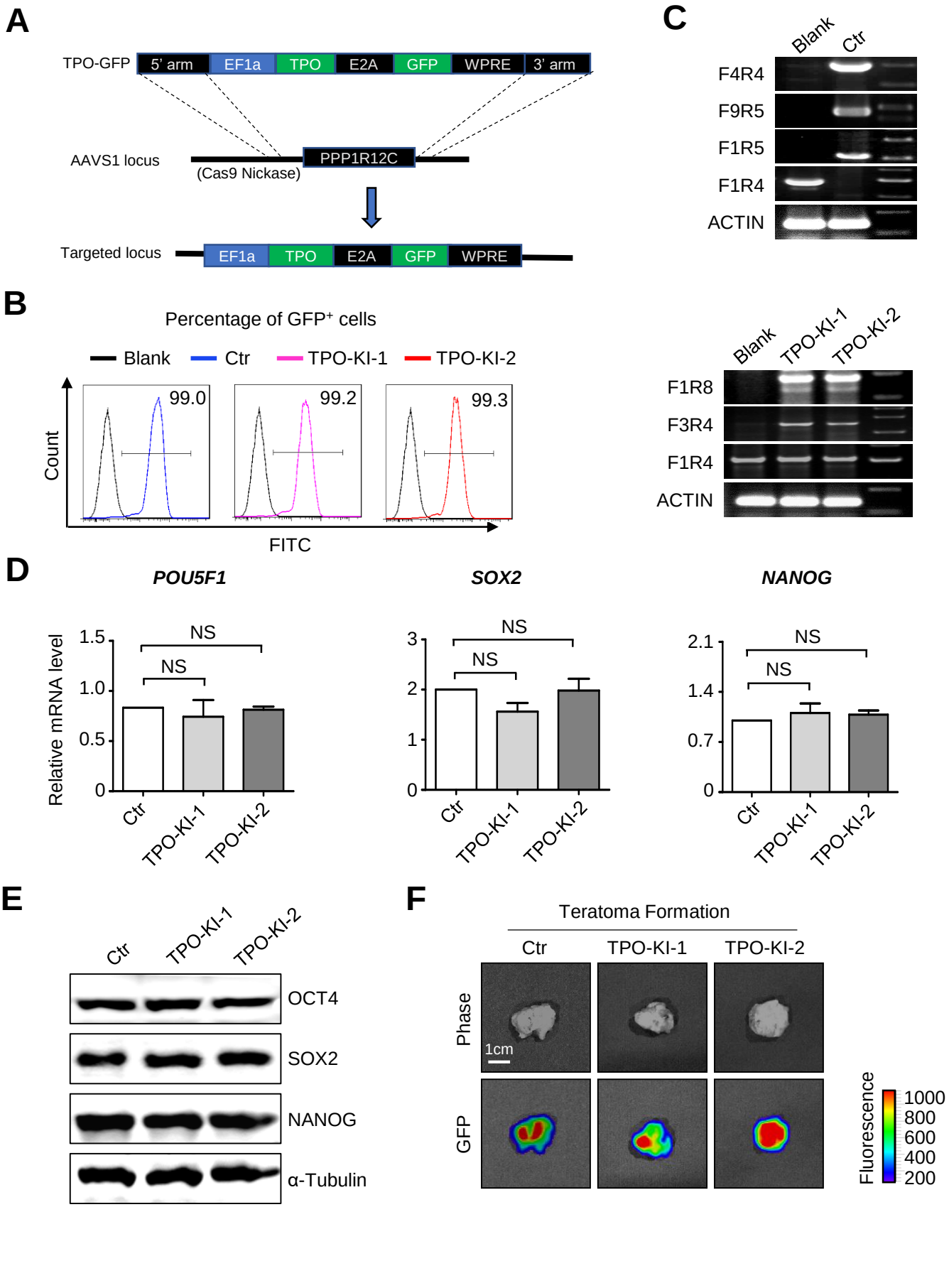Additional Fig. S1