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Supplemental Data

Homozygous Null *TBX4* Mutations Lead to Posterior Amelia with Pelvic and Pulmonary Hypoplasia

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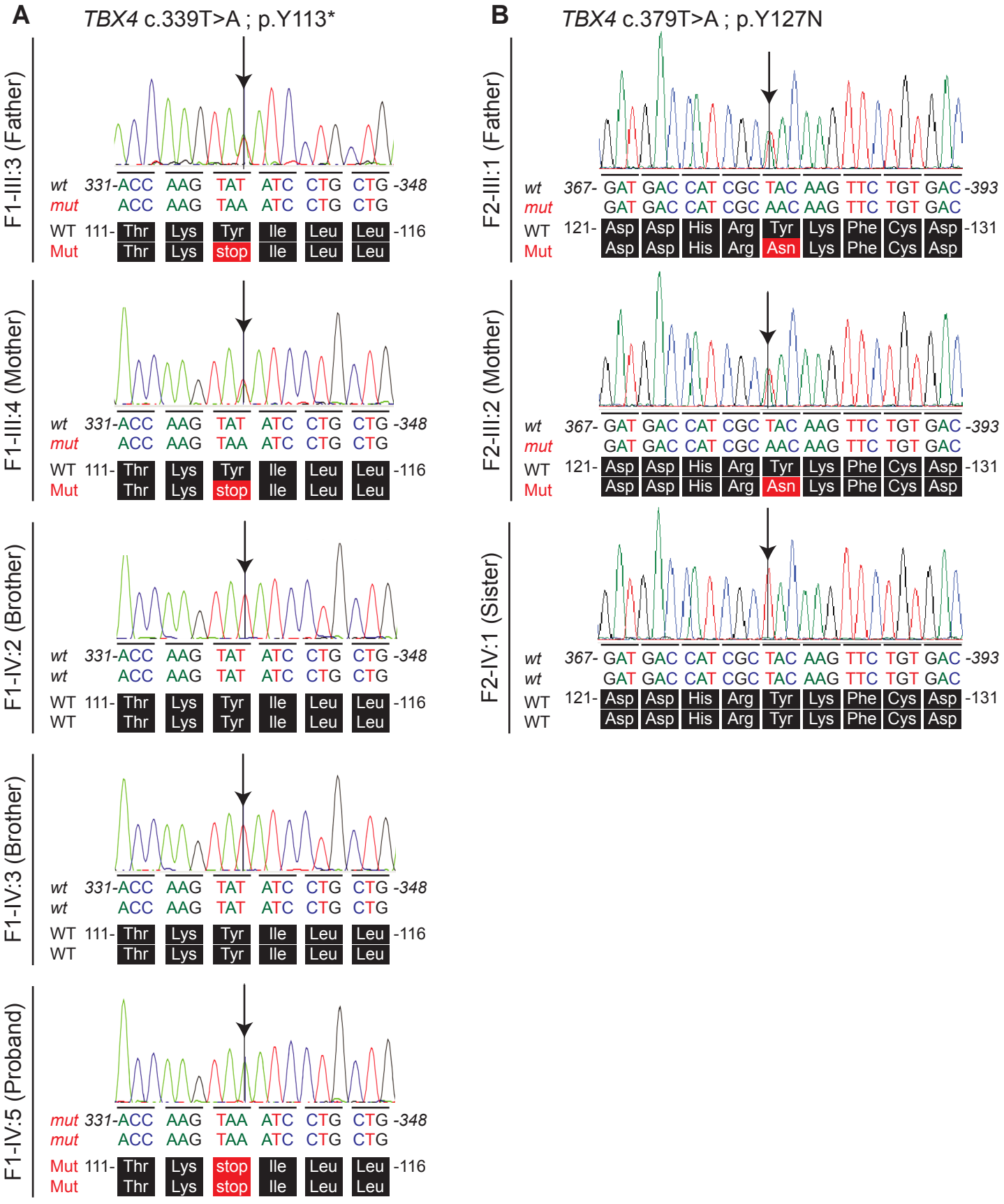

Figure S1: Segregation analysis of causative germline *TBX4* mutations. Sanger sequencing of *TBX4* mutations in available family members of Family 1 (a) and Family 2 (b). wt: wildtype, mut: mutant.

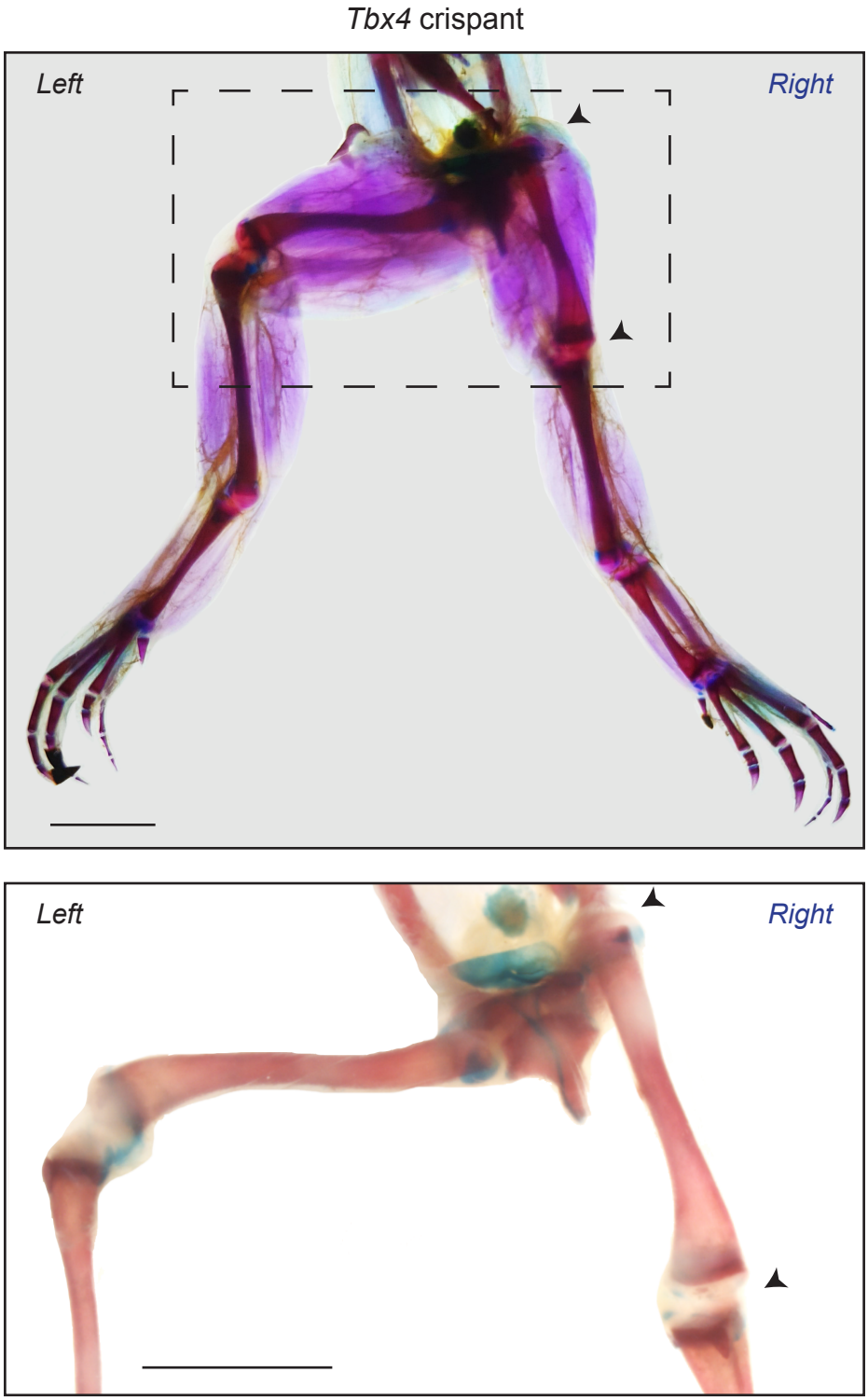

Figure S2: Phenotype of mildly affected *Xenopus tropicalis* animals. Representative images of an NF stage 66 adult animal, that had been unilaterally/ventrally injected with *Tbx4*_gRNA2 and Cas9 protein at the 4-cell stage, stained with alizarin red/alcian blue. Note the dislocated joints (black arrowheads) both at the hip and knee, and the shorter femur of the hindlimb in the injected side (right). Scale bars: 0.2 cm.