Schematic alignment of two X-degenerate genes on Yq to their X chromosome homolog. The schematic above (not to scale) illustrates an unusual outcome of XY gene pair divergence; two Y genes evolved from a single ancestral X gene.

Y genes CYorf15A (GenBank AF332224) and CYorf15B (GenBank AF332225) are both expressed in all tissues studied.

There are ESTs from multiple tissues originating from X gene CXorf15 (GenBank AK002071).