EYA1
Branchio-Oto-Renal Syndrome (BOR)

Mode of Inheritance	• **Autosomal dominant** • **Variable expressivity and incomplete penetrance**
Renal Phenotype	• **Variable, including: renal dysplasia/aplasia, polycystic kidneys, vesicoureteral reflux, and other structural anomalies**
Extra-renal Manifestations	• **Facial features: long, narrow face** • **Sensorineural and/or conductive hearing loss** • **Preauricular pits** • **External ear and/or cochlear malformations** • **Branchial cleft fistulas or cysts**
Pre-Transplant Management	• **Screening and management of extra-renal manifestations**
Transplant Considerations	• **Careful screening of potential living related donors (inherited in an autosomal dominant manner)**
Post-Transplant Management	• **Low risk of disease recurrence**

OMIM: https://www.omim.org/entry/113650