



Figure 14. Sanger sequencing chromatogram for patient 12003183, showing a heterozygous single nucleotide deletion in the *CRX* gene (chr19:48342972; *CRX* c.648delC, p.(Ser216Argfs*3), NM_000554.4). c.648delC has not been reported previously in patients with retinitis pigmentosa, however it is predicted to terminate the *CRX* protein prematurely. Truncating mutations in *CRX* have been previously reported in patients with autosomal dominant Leber congenital amaurosis.¹⁻³

1. Freund CL, Wang QL, Chen S, et al. De novo mutations in the *CRX* homeobox gene associated with Leber congenital amaurosis. *Nat Genet* 1998;18:311-2.
2. Sohocki MM, Sullivan LS, Mintz-Hittner HA, et al. A range of clinical phenotypes associated with mutations in *CRX*, a photoreceptor transcription-factor gene. *Am J Hum Genet* 1998;63:1307-15.
3. Arcot Sadagopan K, Battista R, Keep RB, Capasso JE, Levin AV. Autosomal-dominant Leber Congenital Amaurosis Caused by a Heterozygous *CRX* Mutation in a Father and Son. *Ophthalmic Genet* 2013.