



Fig. S1. Pedigrees of 4 Brazilian families with pseudoxanthoma elasticum (PXE) and mutations identified in the *ABCC6* gene. Clinically affected individuals are depicted with solid symbols; the proband in each family is indicated by an arrow. The family members with minimal clinical signs or symptoms suggestive of PXE but who are heterozygous carriers of a mutation are shown in grey. The genotype identified in each individual is indicated below each symbol: +: wildtype allele; -: mutant allele of the *ABCC6* gene shown on the left of each pedigree.