Supplementary Figure 1. Pedigree of Bengal cats segregating for progressive retinal atrophy (PRA). All matings of the breeding program are presented. Circles represent females, squares represent males, open symbols indicate phenotypically normal cats including founder cats of other breeds; solid symbols indicate Bengal PRA-affected cats as determined by final diagnosis of fundus and or ERG examinations, half-filled symbols indicate obligate carrier cats; hatched symbols indicate Persian cats with Persian PRA; smaller symbols indicate stillborn kittens of unknown disease status, also marked with a question mark, diamonds indicate cats of unspecified gender. The arrow indicates the proband. A solid dot below right of the symbol indicates cats that were examined funduscopically, three cats in the study are not included on the pedigree as they were age-matched controls from unrelated domestic shorthair cats. An open dot above right of the symbol denotes cats from which one or both globes were enucleated for histologic examination; cats with a left dot below the symbol were evaluated by ERG, the same three cats not included on the pedigree for funduscopic examination were examined by ERG; cats with a line above their symbol were diagnosed by ERG, but the data are not included in the report as the recording were performed using a different protocol. One female affected cat was not successfully bred, however, funduscopic examinations were performed and globes were used for histology.