



Figure S5. ML tree of the CCT proteins from vertebrate lineages (mammals, birds/reptiles, amphibians, fish) showing the relations of the BBS and CCT8L Classes with CCT8. Species abbreviations: Bt, *Bos Taurus*; Cf, *Canis familiaris*; Dr, *Danio rerio*; Ec, *Equus caballus*; Gg, *Gallus gallus*; Hs, *Homo sapiens*; Md, *Monodelphis domestica*; Mm, *Mus musculus*; Mmu, *Macaca mulatta*; Mmur, *Microcebus murinus*; Oa, *Ornithorhynchus anatinus*; Ptr, *Pan troglodytes*; Rn, *Rattus norvegicus*; Xt, *Xenopus laevis*; Xl, *Xenopus tropicalis*; METJA, *Methanocaldococcus jannaschii* (Euryarchaeota); METMA, *Methanosarcina mazei* (Euryarchaeota); AERPE, *Aeropyrum pernix* (Crenarchaeota). The scale bar represents the indicated number of substitutions per position for a unit branch length.