



Figure S1: (A,B) Verification of the late postzygotic *CCM1* mutation in the cavernous malformation of the CCM index case. Nextera-Rapid-capture enrichment had been used for library preparation. (C,D) Result of the amplicon deep sequencing analysis of a lymphocyte-derived DNA sample of the index case. Sequence alignments are shown for the positions of the *CCM1* germline mutation (A,C) and the postzygotic *CCM1* nonsense variant (B,D).