



Fig. S3. Morphological illustration of a malignant melanoma on congenital melanocytic naevus with comparative genomic hybridization (CGH) data (patient 7). (A) Brain melanoma. Sheets of epithelioid pleomorphic large cells ($\times 400$). (B) Immunohistochemistry with p16 showing both cytoplasmic and nuclear expression ($\times 400$). (C) Immunohistochemistry with HMB45 showing heterogeneous cytoplasmic positivity ($\times 200$). (D) Ki67 evaluation showing a low proliferative index ($\times 200$). (E) CGH profile showing complex profile similar to sporadic melanoma.