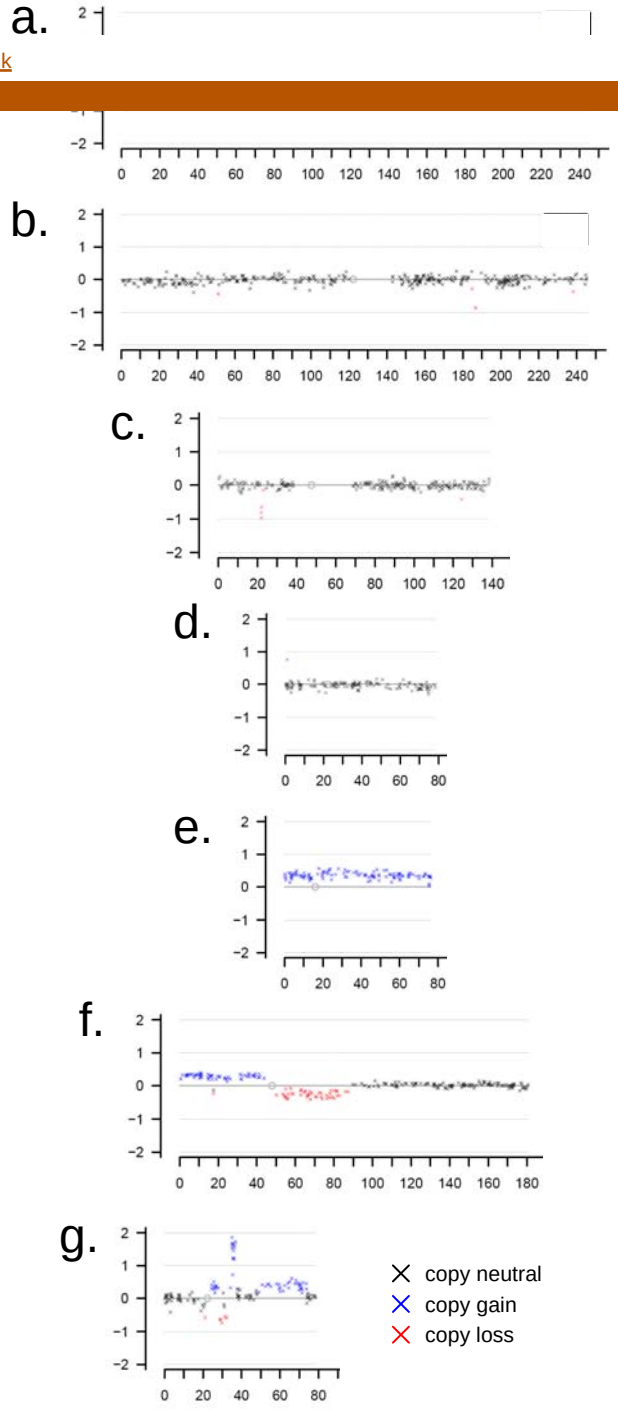

Supplemental Figure 1. Representative data on copy number alterations in patients with BE and EA. Values on the Y-axis indicate the normalized log2 ratio, X-axis indicates location in Mb from the p-telomere. Black circle indicates position of the centromere. Blue shading identifies BACs scored as having a copy number gain by wavelet analysis, red indicates BACs scored as having a copy number loss, black indicates no alteration. a) Chromosome 1 from a <HGD displaying no CNAs. b) Chromosome 1 from <HGD with a deletion around 185 Mb (see Tables 3a-c). c) Deletion in and around p16 on chromosome 9 in a <HGD patient. d) Amplification at 0.9 Mb on chromosome 17 in a <HGD patient. e) Amplification of the whole of chromosome 18 in a <HGD patient. f) Amplification on chromosome 5p and deletion on 5q in a HGD patient. g) Complex deletion, amplification and high level amplification events on chromosome 17 in an EA patient.