

Supplemental Fig S2. Sixty-two (out of 219) breakpoint junctions of AAMR events are intersecting a 26 bp core sequence which was proposed by Rudiger *et al* (Rudiger *et al.* 1995). We compared the *Alu* subfamily composition of these 62 pairs with respect to the expected numbers in the total 219 events. We found no significant enrichment of a specific composition (one-tailed binominal test, ns $P > 0.05$).

