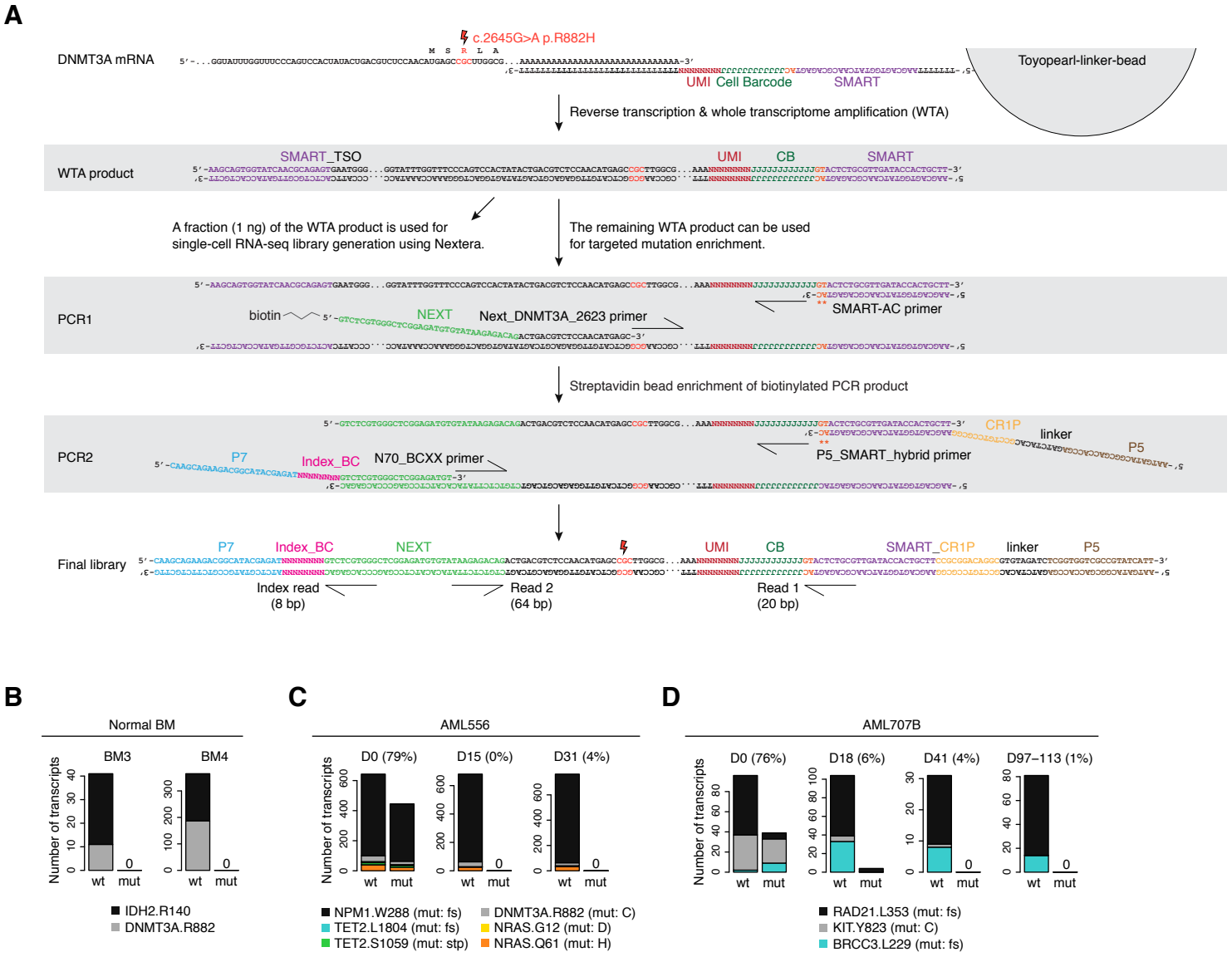Figure S2, related to Figure 3