SUPPLEMENTAL FIGURES 1 to 7



 $\verb|cactaaacagctagccaaggggggggcggcactcccagcattgcatacagc||$

initial double-strand breakage

aaacagctagccaagggggc

ggcactcccagcattgcata

Suppl. Fig. 2A

 $\verb|cactaaacagctagccaaggggggggcggcactcccagcattgcatacagc||$

initial double-strand breakage

aaacagctagccaagggggc

→ ggcactcccagcattgcata

Nuclease resection

Suppl. Fig. 2B



initial double-strand breakage

aaacagctagccaagggggc

ggcactcccagcattgcata

Nuclease resection

aaacagctagccaag

actcccagcattgcata

Suppl. Fig. 2C



Suppl. Fig. 2D



AID



Suppl. Fig. 4

CG and wGCw pack C's close together on anti-parallel strands



Pathways by Which AID-Induced T:G Mismatches Lead to DSBs



