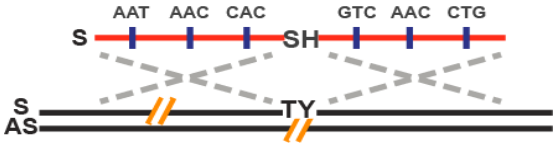
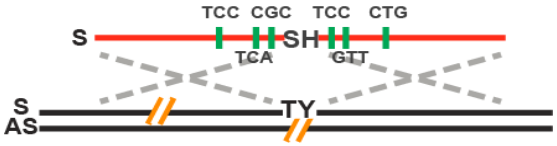
S6. Conversion tracts of paired-nicks (PAM-out)-induced HDR using S ODNs



AAT	AAC	CAC	TCTCAT	GTC	AAC	CTG
-	+	+	+	-	-	-
-	+	+	+	-	-	-
+	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
+	+	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
+	+	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
+	+	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
+	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	+	-	-
+	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
6	33	39	39	1	0	0
15.38%	84.62%	100.00%	100.00%	2.56%	0.00%	0.00%



TCC	TCA	CGC	TCTCAT	TCC	GTT	CTG
+	+	+	+	-	-	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
+	+	+	+	+	+	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
Del11	+	+	+	-	-	-
+	+	+	+	+	+	-
+	+	+	+	+	+	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
+	+	+	+	+	+	+
+	+	+	+	+	+	+
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+	+	+	+	+	-	-
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+	+	+	+	+	+	-
+	+	+	+	+	-	-
+	+	+	+	+	-	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
+	+	+	+	+	-	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
-	+	+	+	+	+	-
+	+	+	+	-	-	-
51	55	55	55	23	11	2
92.73%	100.00%	100.00%	100.00%	41.82%	20.00%	3.64%

Supplemental Table S6. Individual conversion tracts of paired nicks (PAM-out) -induced PGE using S ODN donors. All symbols and abbreviations are defined in the Legend to Supplemental Table S1.