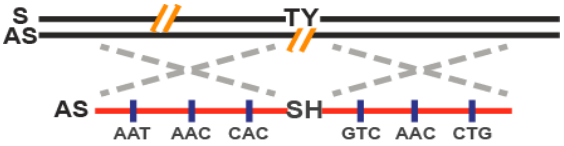
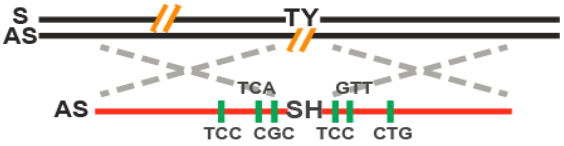
S8. Conversion tracts of paired-nicks (PAM-out)-induced HDR using AS ODNs





AAT	AAC	CAC	TCTCAT	GTC	AAC	CTG
-	-	-	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	+	+	-
-	-	-	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	+	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	+	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	+	+	-
-	+	+	+	+	-	-
-	-	+	+	+	-	-
-	+	+	+	+	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	-	-	+	-	-	-
-	-	+	+	-	-	-
-	-	-	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	+	+	+
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	+	+	-	-	-
-	-	+	+	-	-	-
-	-	+	+	+	+	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	-	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	+	+	+
-	-	+	+	+	+	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	-	+	+	-	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	+	-	-
-	+	+	+	+	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	-	-	-
-	-	-	+	-	-	-
-	-	+	+	-	-	-
+	+	-	+	+	-	-
-	-	+	+	-	-	-
-	+	+	+	-	-	-
1	26	46	55	14	6	2
1.82%	47.27%	83.64%	100.00%	25.45%	10.91%	3.64%

TCC	TCA	CGC	TCTCAT	TCC	GTT	CTG
+	+	+	+	-	-	-
+	+	+	+	-	-	-
+	+	+	+	+	-	-
-	+	+	+	-	-	-
-	+	+	+	+	+	+
-	+	+	+	+	+	-
+	+	+	+	+	+	+
+	+	+	+	+	+	-
+	+	+	+	-	-	-
+	+	+	+	+	-	-
+	+	+	+	+	+	-
-	-	+	+	+	+	+
+	+	+	+	+	+	-
-	+	+	+	+	-	-
+	+	+	+	+	-	-
+	+	+	+	-	-	-
-	+	+	+	-	-	-
-	+	+	+	+	-	-
+	+	+	+	-	-	-
+	+	+	+	+	+	+
-	+	+	+	-	-	-
+	+	+	+	-	-	-
-	+	+	+	+	+	-
-	+	+	+	-	-	-
-	+	+	+	+	+	+
+	+	+	+	+	-	-
-	+	+	+	+	+	+
+	+	+	+	+	+	-
+	+	+	+	+	+	-
-	+	+	+	-	-	-
+	+	+	+	+	+	-
+	+	+	+	-	-	-
+	+	+	+	-	-	-
-	+	+	+	-	-	-
+	+	+	+	+	-	+
+	+	+	+	+	+	+
+	+	+	+	+	-	-
+	+	+	+	+	-	-
24	37	38	38	24	16	8
63.16%	97.37%	100.00%	100.00%	63.16%	42.11%	21.05%

Supplemental Table S8. Individual conversion tracts of paired-nick (PAM-out) -induced PGE using AS ODN donors. All symbols and abbreviations are defined in the Legend to Supplemental Table S1.