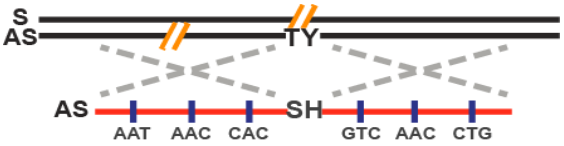
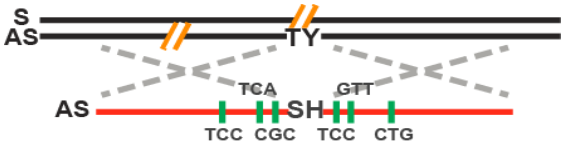
S9. Conversion tracts of paired-nicks (PAM-in)-induced HDR using AS ODNs





AAT	AAC	CAC	TCTCAT	GTC	AAC	CTG
-	-	+	+	+	-	-
-	-	-	+	+	-	-
-	-	Ins29	+	-	-	-
-	-	-	+	-	-	-
-	-	+	+	+	-	-
-	-	-	+	+	-	-
-	-	-	+	-	-	-
-	-	-	+	+	+	-
-	-	-	+	+	-	-
-	+	+	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	Del12	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	+	+	+
-	-	-	+	-	-	-
-	-	-	+	+	-	-
-	-	-	+	-	-	-
-	-	+	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	+	+	-
-	-	+	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	+	-	-
-	-	+	+	+	-	-
-	-	-	+	+	-	-
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	-	+	-
-	-	-	+	+	+	-
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	-	-	-
-	-	-	+	+	-	-
-	-	-	Ins29	-	-	-
-	-	-	+	+	-	-
-	-	-	+	-	-	-
-	-	-	+	+	-	-
0	1	6	40	16	5	1
0.00%	2.50%	15.00%	100.00%	40.00%	12.50%	2.50%

TCC	TCA	CGC	TCTCAT	TCC	GTT	CTG
-	+	+	+	+	+	-
-	-	-	+	+	+	+
-	-	+	+	+	+	-
-	+	+	+	+	+	+
-	+	+	+	+	-	-
-	+	+	+	+	+	-
+	+	+	+	+	+	+
-	+	+	+	+	+	+
-	-	+	+	+	+	-
-	-	+	+	+	-	-
-	+	+	+	+	+	-
-	-	+	+	+	+	-
-	+	+	+	+	+	+
-	+	+	+	+	+	-
-	+	+	+	+	-	-
-	+	+	+	+	+	+
-	+	+	+	+	+	-
-	-	+	+	+	-	-
-	+	+	+	+	+	+
-	+	+	+	+	+	-
-	+	+	+	+	-	-
-	-	+	+	-	-	-
+	+	+	+	+	+	-
-	-	+	+	+	+	-
-	+	+	+	+	+	+
-	-	+	+	+	-	-
2	17	25	26	25	19	8
7.69%	65.38%	96.15%	100.00%	96.15%	73.08%	30.77%

Supplemental Table S9. Individual conversion tracts of paired-nick (PAM-in) -induced PGE using AS ODN donors. All symbols and abbreviations are defined in the Legend to Supplemental Table S1.