

S8. SNP retention of *I-SceI*-induced rAAV gene targeting on the left homology arm.

								Legends:	
NdeI	EcoRI	LHP	NcoI	AseI	SspI	SacI	RHP	Viral	Genomic
								XbaI	SbfI
-	-	+	+	+	+	+	ND	+	+
-	-	+	+	+	+	-	ND	-	-
-	+	+	+	+	+	+	ND	+	-
-	-	+	+	+	+	+	ND	-	-
-	-	-	+	+	+	+	ND	+	+
-	-	-	+	+	+	+	ND	+	-
-	-	+	+	+	+	-	ND	-	-
-	-	-	+	+	+	+	ND	-	-
-	+	+	+	+	+	+	ND	-	-
-	+	+	+	+	+	+	ND	-	-
-	+	+	+	+	+	+	ND	+	-
-	+	+	+	+	+	+	ND	-	-
-	+	+	+	+	+	+	ND	-	-
+	+	+	+	+	+	+	ND	-	-
-	-	+	+	+	+	+	ND	+	+
-	-	-	+	+	+	-	ND	-	-
-	+	+	+	+	+	-	ND	-	-
-	-	-	+	+	+	+	ND	+	+
-	-	-	+	+	+	+	ND	+	-
+	+	+	+	+	+	+	ND	+	+
-	+	+	+	+	+	+	ND	+	-
-	-	-	+	+	+	+	ND	+	-
-	-	-	+	+	+	+	ND	-	-
-	-	+	+	+	+	+	ND	-	-
-	+	+	+	+	+	-	ND	-	-
-	-	-	+	+	+	+	ND	+	-
-	+	+	+	+	+	+	ND	+	-
-	+	+	+	+	+	+	ND	-	-
-	+	+	+	+	+	-	ND	-	-
-	-	+	+	+	+	-	ND	-	-
-	-	+	+	+	+	-	ND	+	-
+	+	+	+	+	+	+	ND	-	-
-	-	+	+	+	+	+	ND	+	-
-	-	+	+	+	+	+	ND	-	-
-	-	-	+	+	+	+	ND	+	-
-	-	+	+	+	+	+	ND	-	-
-	+	+	+	+	+	+	ND	+	-
-	-	+	+	+	+	-	ND	-	-
-	-	+	+	+	+	+	ND	+	-
+	-	+	+	+	+	-	ND	-	-
+	+	+	+	+	+	+	ND	-	-
-	-	-	+	+	+	+	ND	+	-
-	-	-	+	+	+	+	ND	-	-
-	-	+	+	+	+	+	ND	-	-
6	19	35	48	48	45	36	ND	20	5
12.50%	39.58%	72.92%	100.00%	100.00%	93.75%	75.00%	ND	41.67%	10.42%