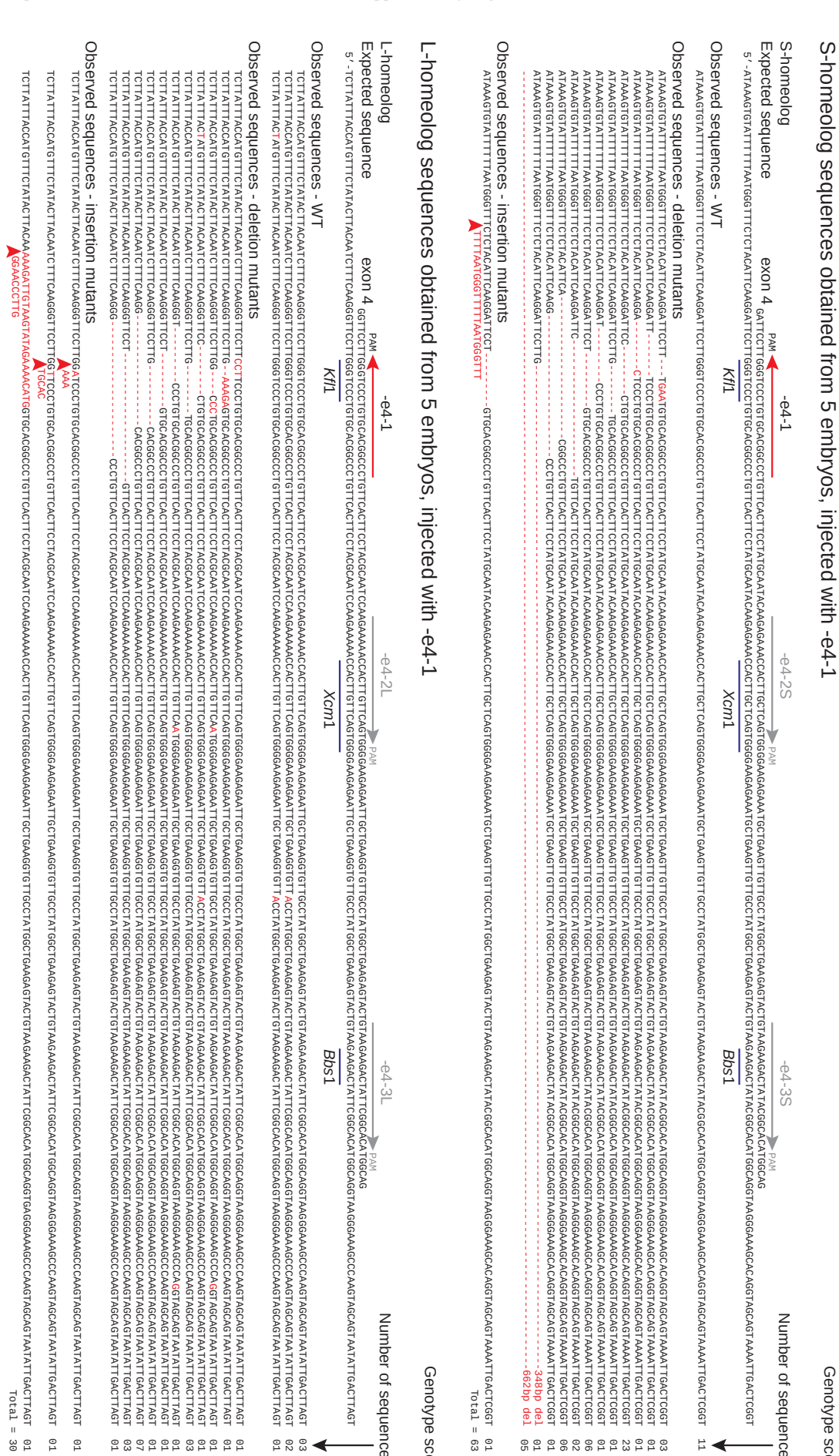
S11.


Targeting adprhl1 exon 4 with gAdprhl1-e4-1 gives 82% mutation efficiency - S- and L-homeolog DNA sequences
S-homeolog sequences obtained from 5 embryos, injected with -e4-1
L-homeolog sequences obtained from 5 embryos, injected with -e4-1
Genotype score
Number of sequences
S-homeolog
L-homeolog
Expected sequence
Observed sequences - WT
Observed sequences - deletion mutants
Observed sequences - insertion mutants
exon 4
-e4-1
-e4-2S
-e4-3S
-e4-2L
-e4-3L
PAM
Kif1
Xcm1
Bbs1
-348bp del
-662bp del
Total = 63
Total = 30