

Chd8 sgRNA-1: CTA CCA GGC -AGA **TAG**
Chd8 WT: 928 CTA CCA GGC AAG ATA G 943

Chd8 sgRNA-2: GGG AGT --- --- --- --- --- -TAC AGG GCA ACC AGC **TAG**
Chd8 WT: 922 GGG AGT CTA CCA GGC AAG ATA GTG TTA CAG GGC AAC CAG CTA G 964

Chd8 sgRNA-3: GTG T-- CA GGG CAA CCA **TAA** 1265
Chd8 WT: 943 GTG TTA CAG GGC AAC GTT AA 1265

Chd8 sgRNA-5: AAG ATA --- --- CAG GGC AAC
Chd8 WT: 937 AAG ATA GTG TTA CAG GGC AAC 957