**S3 Table. Design of TALENs**

|  |  |
| --- | --- |
| **TALEN target sequence used to generate DNA double-strand breaks.** | |
| *ctr-zipt-7.1* left arm | **T**GTTTTCTCCAATGAAC |
| Target DNA site | Acagtcaccatcatcac |
| *ctr-zipt-7.1* right arm | TCTGAAGAAGGAAGTGGA**A** |
| **TALEN repeats used to generate mutants** | |
| *ctr-zipt-7.1* left arm | NN NG NG NG NG HD NG HD HD NI NI NG NN NI NI HD |
| *ctr-zipt-7.1* right arm | NG HD HD NI HD NG NG HD HD NG NG HD NG NG HD NI NN NI |