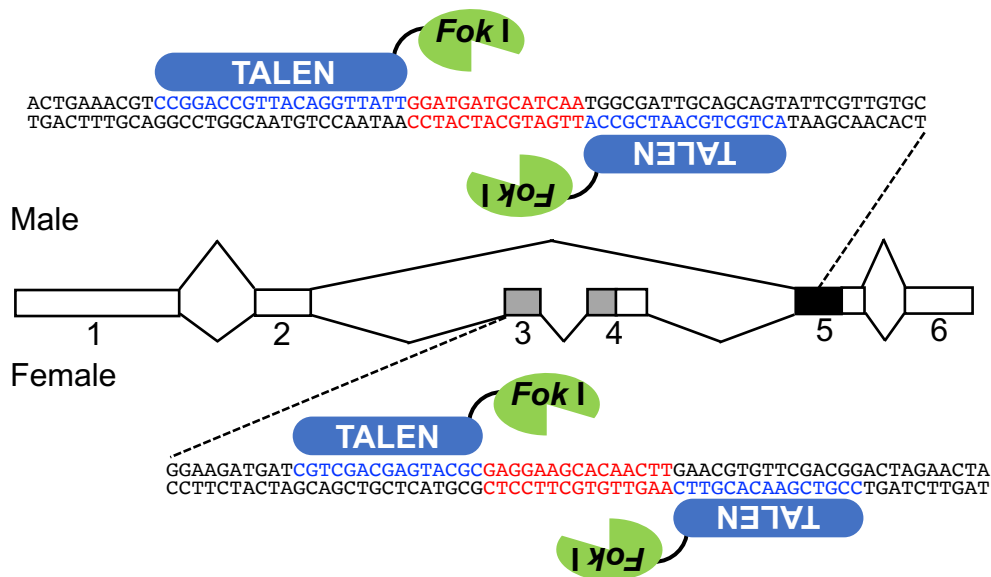


A**B**

Wild type **cag**GGAAGATGATCGTCGACGAGTACGCGAGGAAGCACAACTTGAACGTGTTTCGACGGACTAGAACTA
 ::

Bmdsx^{FΔ85} **cag**GGAAGATGATCGTCGACGAGTACGCGAGGA-----

Wild type GAACTAAGGAACTCGACACGCC**ag**ta**cg**actttaatagtaataatagtttttccaaaacaacacag
 ::

Bmdsx^{FΔ85} -----aaacaacacagc

C

Wild-type actgaaacgtccggaccgttacagGTTATTGGATGATGCATCAATGGCGATTGCAGCAGTATTTCGTTG
 ::

Bmdsx^{MΔ7} actgaaacgtccggaccgttacagGTTATTG-----CATCAATGGCGATTGCAGCAGTATTTCGTTG

Supplementary Figure 1