

dRNA4		GCAGAAGGGATTCCA <u>AGGG</u>
→ dRNA1		GAAGGGATTCCA <u>AGGGG</u>
FANCF sgRNA2		GCTGCAGAAGGGATTCCATG <u>AGG</u>
FANCF sgRNA2 on-target		AAAAGCGATCCAGGTGCTGCAGAAGGGATTCCATGAGGTGCGCGAAGGCC
		CACCTCATC <u>ACTA</u> TGCTGCAGAAGGGATTCCA <u>AGGGGAATACGAAGTCA</u>
FANCFg2 off-target 1		
		GTGGAGTAGGTGATACGACGTCTTCCCTAAGGTTC <u>CCCTTATGCTTCAGT</u>
dRNA2		<u>GGTTC</u> CCCTTATGCTTCAG
dRNA3		<u>GGAGTAGGTGAT</u> ACGACG

→ Best dRNA

OT mismatch

PAM