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Supplemental Information

**Massively Parallel Biophysical Analysis
of CRISPR-Cas Complexes
on Next Generation Sequencing Chips**

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Supplemental Table

Table S1. Oligonucleotides used in this study, Related to Figure 1

Oligo. ID	Sequence
CJ.TA-C	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACG ACGCTCTTCCGATCTAAGGCCGAATTCTCACCGGCCCAAGGT ATTCAAGAGATCGGAAGAGCACACGTCTGAACTCCAGTCACTT GTTCTTTTGCCTACTACCGTCAGGTAATCTCGTATGCCGTCTTCTG CTTG
CJ.TA- flipped T	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACG ACGCTCTTCCGATCTAAGGCCGA <u>T</u> TTCTC <u>T</u> CCGGC <u>T</u> CCAAG <u>T</u> TA TTC <u>T</u> AGAGATCGGAAGAGCACACGTCTGAACTCCAGTCACTTG TTCTTTTGCCTACTACCGTCAGGTAATCTCGTATGCCGTCTTCTGCT TG
CJ.TA- flipped C	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACG ACGCTCTTCCGATCTAAGGCCGA <u>C</u> TTCTC <u>C</u> CCGGC <u>C</u> CCAAG <u>C</u> T ATTC <u>C</u> AGAGATCGGAAGAGCACACGTCTGAACTCCAGTCACTT GTTCTTTTGCCTACTACCGTCAGGTAATCTCGTATGCCGTCTTCTG CTTG
CJ.TA- 7NSeed	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACG ACGCTCTTCCGATCTAAG <u>NNNNNNN</u> TCTCACCGGCCCAAGGT ATTCAAGAGATCGGAAGAGCACACGTCTGAACTCCAGTCACTT GTTCTTTTGCCTACTACCGTCAGGTAATCTCGTATGCCGTCTTCTG CTTG
CJ.TA- DopedT	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACG ACGCTCTTCCGATCT <u>AAGGCCGAATTCTCACCGGCCCAAGG</u> <u>TATCAAG</u> AGATCGGAAGAGCACACGTCTGAACTCCAGTCACT TGTTCTTTTGCCTACTACCGTCAGGTAATCTCGTATGCCGTCTTCTG CTTG
CJ.TB- DopedT	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACG ACGCTCTTCCGATCT <u>AAGCCAGTGATAAGTGGAAATGCCATGT</u> <u>GGGCTGTC</u> AGATCGGAAGAGCACACGTCTGAACTCCAGTCACT TTGTTCTTTTGCCTACTACCGTCAGGTAATCTCGTATGCCGTCTTCT GCTTG
CJ.RP	GTGACTGGAGTTCAGACGTGT
CJ.atto647- PCP	Atto647/CGGTCTCGGCATTCTGCTGAACC
CJ.Cy3- PCP	Cy3/CGGTCTCGGCATTCTGCTGAACC
CJ.P5	AATGATACGGCGACCACCGAGA
CJ.Cy5-P5	Cy5/AATGATACGGCGACCACCGAGA

*Randomized sequences are underlined and bold.