

Supplementary data

Table S1 Sequence information for targets, RAA primers and Cas12a-crRNA.

Name		Sequence (5'--> 3')
Targets	T1	TTTCTTGGATT/C/AAACCCGCTCAATG
	T2	TTGGGCGTGCCCCGCAAGACTG
RAA-primers	F1	TCCCGGGAGAGCCATAGTGGTCTGCGGAAC
	R1	GTACTGCCTGATAGGGTGCTTGCGAGTGCC
	F2	GGGAGAGCCATAGTGGTCTGCGGAACCGGT
	R2	GCTTGCGAGTGCCCCGGGAGGTCTCGTAGA
	F3	TCACTCCCCTGTGAGGAACTACTGTCTTCA
	R3	CCCCGCAAGACTGCTAGCCGAGTAGTGTT
Cas12a-crRNA	crRNA 1	UAAUACGACUCACUAUAGGGUAAUUUCUACUAAGUGU AGA UUUGGAUU/C/AAACCCGCUCAAUG
	crRNA 2	UAAUACGACUCACUAUAGGGUAAUUUCUACUAAGUGU AGAUGGCGUGCCCCGCAAGACUG