

Supplementary information, Table S2 Oligonucleotides used in this work

Oligo	sequence*	Ref
Y shaped DNA-F	biotin-CGCGCCCAGCTTTCCCAGCTAATAAA CTAAAAACTATTATTATGGCCGCACGCGT	[1]
Y shaped DNA-R	ACGCGTGCGGCCATAATAATAGTTTTTAGTTTAT TGGGCGCG	

* All sequences are shown in 5' to 3' direction with biotin labeled as indicated.