

Supplementary Information

Enzyme-assisted Catalytic Hairpin Assembly based Aggregation-Induced Emission Assay for Trace miRNA-196a in Serum

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Supplementary materials

Supplementary tables

Table S1 The DNA sequences employed in this work

Name	Sequences (from 5'→3')
	Biotin-
Bio-H1	TTTTTCCCAACAACATGAAACTACCTAGCTGAGGAGTAGTTTCAT GTTACCAAC
H2	TGGTAACATGAAACTACTCCTCAGCTAGGTAGTTTCATGTTTGAG GAGTAGTTTCATGTAAAAA
	DBCO-
H3	CACCAGCTAGTTTCATGTTACCACTTGCCTCTCTTCGTTGGTAAC ATGAAACTACTCCTCA
ZH3	CACCAGCTAGTTTCATGTTACCACTTGCCTCTCTTC
TS1	TGAGGAGTAGTTTCATGTTACCAAC
TS2	DBCO-GGCAAGTGGTAACATTTTTTT
miRNA-196a	UAGGUAGUUUCAUGUUGUUGGG
miR-21	UAGCUUAUCUGUCUGAUGUUGA
miR-141	UAACACUGUCUGGUAAAACCGU
miR-199a	ACAGUAGUCUGCACAUUGGUUA
miR-155	UUAAUGC UAAUCGUGAUAGGGGU