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Supplemental Information

Circular RNA circREPS2 Acts as a Sponge of miR-558 to Suppress Gastric Cancer Progression by Regulating RUNX3/ β -catenin Signaling

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Supplementary table S1 Primers and oligonucleotide sequences used in this study

List of oligonucleotide sequences	5'--> 3'
Primers for PCR	
GAPDH Forward	CAATGACCCCTTCATTGACC
GAPDH Reverse	TTGATTTTGGAGGGATCTCG
CircREPS2 Forward	TGGTTCAAGTGACACTACCA
CircREPS2 Reverse	TTGCTGGACTACTTTCTGCA
REPS2 Forward	CAGTCTCCCACGATGTCACC
REPS2 Reverse	TTGTTGATTTGCCGGCAGTG
RUNX3 Forward	AGGCAATGACGAGAACTACTCC
RUNX3 Reverse	CGAAGGTCGTTGAACCTGG
U6 Forward	CTCGCTTCGCCAGCACA
U6 Reverse	AACGCTTCACGAATTTGCGT
siRNAs	
si-NC	GTGACAGATGGTTCAGTCCTA
si-circREPS2	CACTGTGATGGTTCAGTCCTA
FISH probes	
circREPS2-cy3	CCTGACTTGGTAGTGTCACTTGAAC
miR-558-FAM	ATTTTGGTACAGCAGCTCA
Biotinylated probes	
biotin-NC	GTGTAACACGTCTATACGCCCA
biotin-REPS2	CATGG TTCAAGTGACACTACCAAGTCAGGAT
biotin-NC mimics sense	UUCUCCGAACGUGUCACGUTT
biotin-miR-558 mimics sense	UGAGCUGCUGUACCAAAAU
miRNA mimics and inhibitors	
mimics NC	UUCUCCGAACGUGUCACGUTT
miR-558 mimics	UGAGCUGCUGUACCAAAAU
Anti-miR-NC	UCUACUCUUUCUAGGAGGUUGUGA
Anti-miR-558	AUUUUGGUACAGCAGCUCA