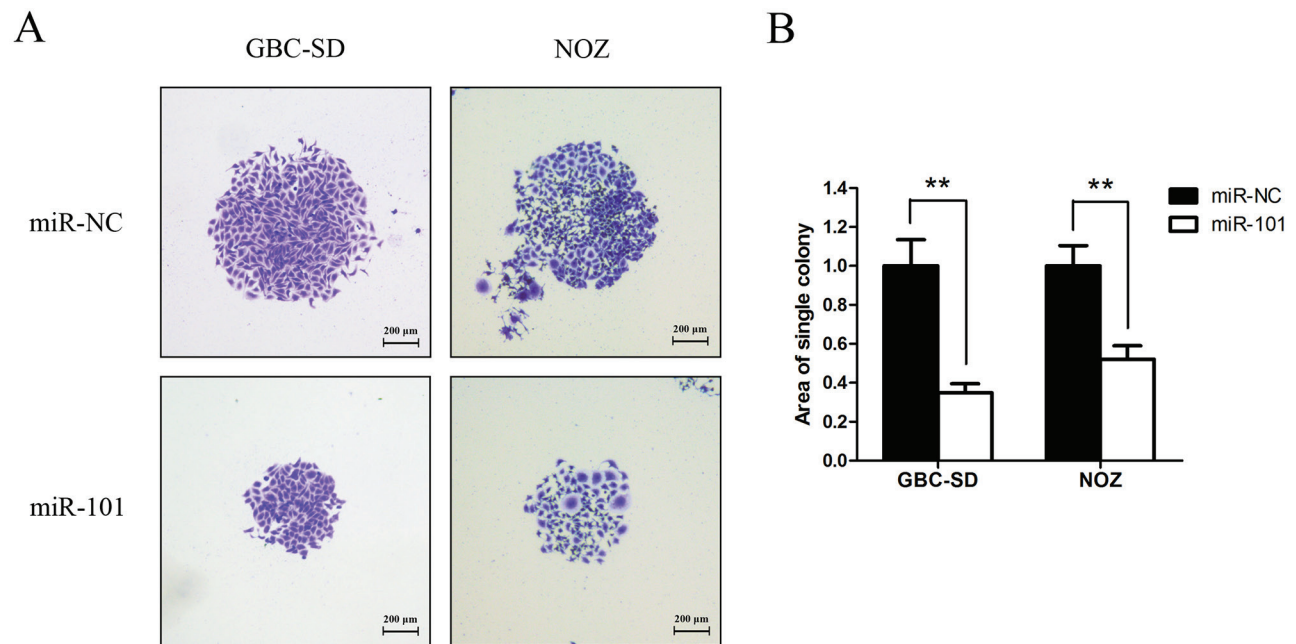
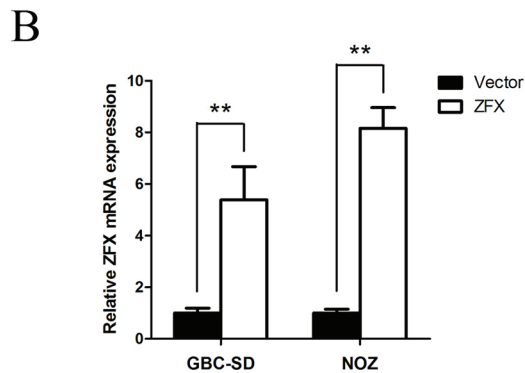
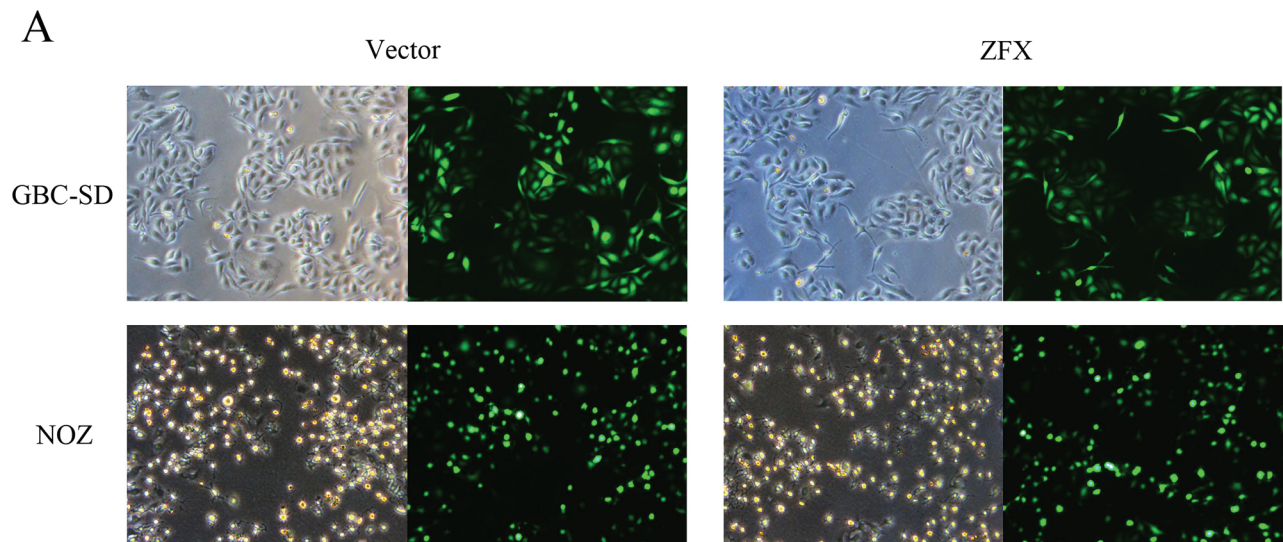


SUPPLEMENTARY FIGURES AND TABLE



Supplementary Figure S1: miR-101 suppresses GBC cell colony formation. GBC-SD and NOZ cells transfected with miR-NC or miR-101 were allowed to form colonies in fresh medium. The photomicrographic differences **A.** and the mean area **B.** of the colonies are shown (** $P < 0.01$).



Supplementary Figure S2: Transfection efficiencies of the ZFX plasmid and an empty vector. GBC-SD and NOZ cells were transfected with either a ZFX overexpression plasmid or an empty vector plasmid, and the transfection efficiencies were detected by fluorescence microscopy **A.** and qRT-PCR **B.** (** $P < 0.01$).

Supplementary Table S1: The nucleotides applied in the study

Description	Name	Sequence
Primers for	miR-101-F	5'-CGGTACAGTACTGTGATAACTGAA-3'
qRT-PCR	U6-F	5'-CTCGCTTCGGCAGCACA-3'
	U6-R	5'-AACGCTTCACGAATTTGCGT-3'
	ZFX-F	5'-TGTGGAGTGTGGTAAGGGTTTT-3'
	ZFX-R	5'-ACTGGTGTGTTTTGCTTTCTTG-3'
	GAPDH-F	5'-AAGCTCATTTCTGGTATGACA-3'
	GAPDH-R	5'-TCTTACTCCTTGGAGGCCATGT-3'
miR mimics	miR-101	5'-UACAGUACUGUGAUAAACUGAA-3'
	miR-NC	5'-UCACAACCUCCUAGAAAGAGUAGA-3'