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**Supplemental Information**

**Circular RNA circCUL3 Accelerates the  
Warburg Effect Progression of Gastric Cancer  
through Regulating the STAT3/HK2 Axis**

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**supplement Table S1.** Sequences of shRNA and qRT-PCR primers.

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	5'-3'
circCUL3	forward, 5'-ACAACCTTCTTCAAACGCTAAATCA-3' reverse, 5'-TCAGAAGGTCCCAAATGCTGT-3'
sh-circCUL3-1	5'-ACATGATGACCATGGATGAAA-3'
sh-circCUL3-2	5'-ACTAATGTACATGATGACCAT-3'
sh-circCUL3-3	5'-ATGTACATGATGACCATGGAT-3'
miR-515-5p	Provided by RiboBio
STAT3	forward, 5'-CAGCAGCTTGACACACGGTA-3' reverse, 5'-AAACACCAAAGTGGCATGTGA-3'
HK2	forward, 5'-GAGCCACCACTCACCTACT-3' reverse, 5'-CCAGGCATTTCGGCAATGTG-3'
U6	forward, 5'-AAAGCAAATCATCGGACGACC-3' reverse, 5'-GTACAACACATTGTTTCCTCGGA-3'
GAPDH	forward, 5'-ACCCACTCCTCCACCTTTG-3' reverse, 5'-CACCACCCTGTTGCTGTAG-3'

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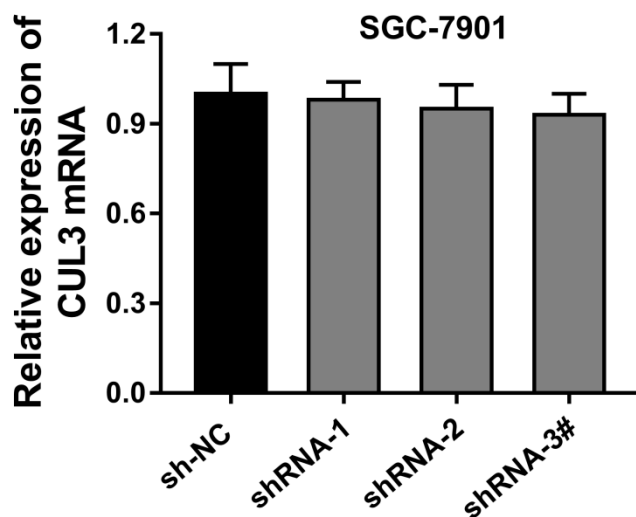


Figure S1. CUL3 mRNA expression in SGC-7901 cells transfected with shRNA-circCUL3.

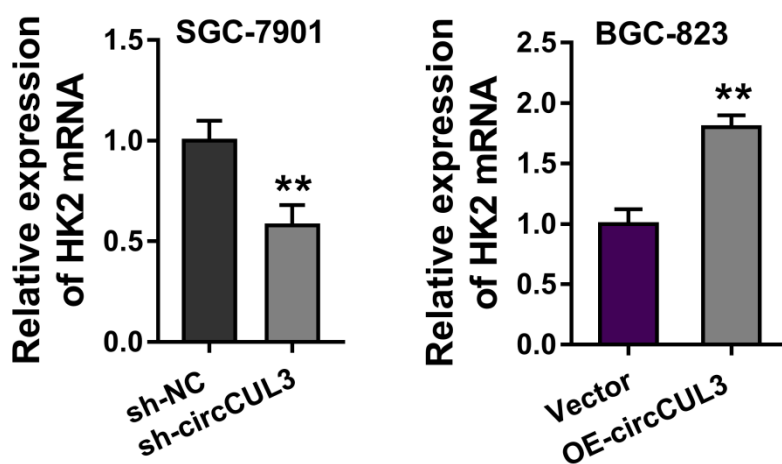


Figure S2. HK2 mRNA expression in SGC-7901 cells transfected with shRNA-circCUL3 and BGC-823 cells transfected with circCUL3 overexpression.