

Supplementary

Table S1 Target sequences of shRNAs used for gene knockdown in GBM cells

shRNA	Sequence (5'-3')
PYCARD-shRNA	CCGGCCTAAGGGAGTCCCAGTCCTACTCGAGTAGGACTGGGACTCCCTTAGGTTTTTG

Table S2 The primers used in qRT-PCR analysis

Organism	Gene	Forward primer (F)/reverse primer (R)
Homo sapiens	PYCARD	F: TGGATGCTCTGTACGGGAAG R: CCAGGCTGGTGTGAACTGAA
Homo sapiens	GAPDH	F: GGAGCGAGATCCCTCCAAAAT R: GGCTGTTGTCATACTTCTCATGG
Homo sapiens	LINC01736	F: CTTTCTGGAGCACGCAAACC R: AGTGGATGGAGCGATGTGTG
Homo sapiens	AP003481.1	F: AATGTGCTGGTGTTCGCGTC R: GAGAGCTTGTTCTGACGGCT
Homo sapiens	AC098613.1	F: CTCGCTTCGGCAGCACA R: AACGCTTCACGAATTTGCGT
Homo sapiens	PSMB8-AS1	F: GGAACAGGGCGCCTTCAAAG R: TTGGTGCCTTGGGGTTGTT
Homo sapiens	AC122129.1	F: CGGAGATCTGATTCTCGCCC R: CAACGGGAACCGGAACTACA
Homo sapiens	AC017104.1	F: CAAGGGAGGGGGCATTGAG R: TGTTCTGGTCTTGTCCGGG
Homo sapiens	AL357992.1	F: GGGTAGGGCATGATGTCTCG R: CTATGGCTGATCGTGGACCC

Table S3 Information on antibodies used in GBM cells

Reagent	Source	Identifier
Anti-PYCARD	Abcam	Cat#ab151700
Anti-Vimentin	Abcam	Cat#ab92547
Anti-N-cadherin	Abcam	Cat#ab98952
Anti-Ki67	Abcam	Cat#ab16667
Anti-E-cadherin	Abcam	Cat#ab40772