**MIB1 upregulates IQGAP1 and promotes pancreatic cancer progression by inducing ST7 degradation**

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**Table S1: Sequences of RT-qPCR primers**

|  |  |  |  |
| --- | --- | --- | --- |
| **Species** | **Gene** | **Forward (5’-3’)** | **Reverse (5’-3’)** |
| Human | *GAPDH* | CCAGAACATCATCCCTGCCT | CCTGCTTCACCACCTTCTTG |
| Human | *MIB1* | ATGTGCTGTGGAGGGAAAAG | GACACACAGGGCACATTGTC |
| Human | *ST7* | TCAATCCTCATGTGCCAAAA | TTCCCACGTACAATGCAAAA |
| Human | *IQGAP1* | GACAGGAGAGGCAAGCAAAC | TCAGCACTTTGGCAATGAAG |

**Table S2: Sequences of gene-specific shRNAs**

|  |  |
| --- | --- |
| shMIB1-1 | 5′- CCGGCCTCTGGGATAATGGTGCTAACTCGAGTTAGCACCATTATCCCAGAGGTTTTTG-3′ |
| shMIB1-2 | 5′- CCGGCAGAGGATAAAGATGGTGATACTCGAGTATCACCATCTTTATCCTCTGTTTTTG-3′ |
| shST7-1 | 5′- CCGGGTGGTTCTTCATCGTGCTATTCTCGAGAATAGCACGATGAAGAACCACTTTTTG-3′ |
| shST7-2 | 5′- CCGGGCTTCCCTTCTTTATTCTCTTCTCGAGAAGAGAATAAAGAAGGGAAGCTTTTTG-3′ |