

Table S1. Lists of primer sequences used in this study

Name	Sequence (5'-3')	Purpose
MvPBANR-B-FP	ATGGAGATTAACCTCGTCGGAACCTACAGATGC	Cloning of MviPBANR isoforms
MvPBANR-B-RP	TCACGTGACGCCGCCTATGTTG	
MvPBANR-C-FP	ATGGAGATTAACCTCGTCGGAACCTAC	
MvPBANR-C-RP	TCACGGCGGGCAGATCGG	
RT-MvPBANR-B-FP	AGCCTCAACAGCCCCGATCTG	¹⁾ Amplification of MviPBANR isoforms for qPCR ²⁾ conformation of transfection with MviPBANR isoforms in HeLa cells
RT-MvPBANR-B-RP	CGTGACGCCGCCTATGTTGCAG	
RT-MvPBANR-C-FP	TGCGGGCACAGGAGCGGG	
RT-MvPBANR-C-RP	CGGGCAGATCGGGGCCGTTGAG	
Ex-MvPBANR-B-FP	GGTACCGCAATGGAGATTAACCTCG	Amplification of MviPBANR isoforms for expression vector construction
Ex-MvPBANR-B-RP	GAATTCTCACGTGACGCCGCCTATG	
Ex-MvPBANR-C-FP	GGTACCGCAATGGAGATTAACCTCGTCGGAACCTAC	
Ex-MvPBANR-C-RP	GAATTCTCACGGCGGGCAGATCGG	
T7-MvPBANR-C-FP	TAATACGACTCACTATAGGGAGATCGGGGCACAGGAGCGGG	Amplification of MviPBANR-C and EGFP for dsRNA synthesis
T7-MvPBANR-C-RP	TAATACGACTCACTATAGGGAGACGGGCAGATCGGGGCCGTTGAG	
T7-EGFP-FP	TAATACGACTCACTATAGGGAGACACCTTGATGCCGTTCTTCT	
T7-EGFP-RP	TAATACGACTCACTATAGGGAGAGCTGACCCTGAAGTTCATCTG	
EF1A-FP	GAACGTGTCGGTGAAAGAGC	Amplification of EF1- α and RPS18 as positive controls
EF1A-RP	CGCGTCACCGGATTTTATGG	
RPS18-FP	GGACGTAGATATTCCAACATTGTG	
RPS18-RP	GCTGTATTTACCGTCAACAATGTC	
GAPDH-FP	GAAGGTGAAGGTCGGAGTC	Amplification of GAPDH as a positive control
GAPDH-RP	GAAGATGGTGATGGGATTTTC	