

SUPPLEMENTAL MATERIAL

In Pulmonary Arterial Hypertension, Reduced BMPR2 Promotes Endothelial-to-Mesenchymal Transition Via HMGA1 and its Target Slug

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Supplemental Table 1: Primers Used

Gene (HUMAN)	Primer
HMGA1	F – GCTGGTAGGGAGTCAGAAGGA R - TGGTGGTTTTCCGGGTCTTG
SLUG	F – CGAACTGGACACACATACAGTG R - CTGAGGATCTCTGGTTGTGGT
SNAIL	F – TCGGAAGCCTAACTACACAGCGA R - AGATGAGCATTGGCAGCGAG
α SMA	F – CTATGAGGGCTATGCCTTGCC R - GCTCAGCCAGTAGTAACGAAGGA
1 VE-CADHERIN	F – TTGGAACCAGATGCACATTGAT R – TCTTGCGACTCACGCTTGAC
CALPONIN	F – CTGTCAGCCGAGGTTAAGAAC R - GAGGCCGTCCATGAAGTTGTT
BMPR2	F – CTGCGGCTGCTTCGCAGAAT R - TGGTGTGTGTCAGGAGGTGG
β -ACTIN	F – CATGCCATCCTGCGTCTGGA R - CCGTGGCCATCTCTTGCTCG
Gene (MOUSE)	Primer
HMGA1	F – GGTCGGGAGTCAGAAAGAGC R – ATTCTTGCTTCCCTTTGGTCG
SLUG	F – CAGCGAACTGGACACACACA R – ATAGGGCTGTATGCTCCCGAG
α SMA	F – CCCAGACATCAGGGAGTAATGG R – TCTATCGGATACTTCAGCGTCA
SM22 α	F – CCAACAAGGGTCCATCCTACG R – ATCTGGGCGGCCTACATCA
BMPR2	F – TCGCATCTGCCATTTGTCCT R - TAGGAGGCTGCTCTTCGTCT
β -ACTIN	F – ATGTGGATCAGCAAGCAGGA R - AAGGGTGTAACGCAGCTCA