



Supplement of

Characteristics of Tibetan pig lung tissue in response to a hypoxic environment on the Qinghai–Tibet Plateau

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1 Supplementary

2 S1 Table

3 Information on primers

Genes	Primer sequences (5'-3')	T _m /°C
<i>HIF-1α</i>	F: 5'-TTGAAGATGAAATGAAGGCACAGA-3' R: 5'-ATGGTCGCACGGATGAGTAAA-3'	60
<i>EPAS1</i>	F: 5'-TGGACAAGGCCTCCATCAT-3' R: 5'-CAATGAAACCCTCCAAGGC-3'	60
<i>EPO</i>	F: 5'-TCCTGGAGAGGTACATCTT-3' R: 5'-AGGCATAGAAGTTAACCTT-3'	60
<i>VEGF</i>	F: 5'-GCCGTCCAATCGAGACCCT-3' R: 5'-CATGGCGATGTTGAACTCCTC-3'	60
eNOS	F: 5'-CCCAGAGAATGGAGAGAGTT-3' R: 5'-TATTGAAGCGGATTTTGTA-3'	60
EGLN1	F: 5'-CGATAAGATCACCTGGATCGA-3' R: 5'-TTGTAGTTGCCAGTTTGCCG-3'	60
GAPDH	F: 5'-GGTCACCAGGGCTGCTTTTA-3' R: 5'-CCTTGACTGTGCCGTGGAAT-3'	60

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