

Supplementary Tabel S1. List of primer sequences used for Real-Time qPCR analysis of murine AT2 cells, BASCs and lung organoids.

Name of the gene	Primer	Sequence
<i>β2M</i>	forward	5'-CATACGCCTGCAGAGTTAAGCA-3'
	reverse	5'-GATCACATGTCTCGATCCCAGTAG-3'
<i>ACE2</i>	forward	5'-TTCTGGGCAAACCTCTATGCTG-3'
	reverse	5'-CTCGTGATGGGCTGTCAAG-3'
<i>CD147</i>	forward	5'-GGCAAGTATGTGGTGGGTATCC-3'
	reverse	5'-GATGGTTTCCCGAGTAGTGC-3'
<i>TOP</i>	forward	5'-AAAGATTCCTGAAGCCTGAA-3'
	reverse	5'-GTTGAAGTCGATGCACAGCA-3'
<i>NEP</i>	forward	5'-TGGGACTACATCAGAACTGC-3'
	reverse	5'-CGTGCTTGCTCTCTCCAG-3'
<i>AT1</i>	forward	5'-GCTTCCTGTTCCCTTTCCTA-3'
	reverse	5'-TCATTTCTGGCTTGTTCTTCT-3'
<i>AT2</i>	forward	5'-GATCTGGTGCAGTTACATCTCAG-3'
	reverse	5'-CTTACTCAGCTCCCGCATG-3'
<i>AT3</i>	forward	5'-ACATTCTGGGCTTCGTGTTT-3'
	reverse	5'-TGTCATCATTCCTTGGCGTA-3'
<i>MAS</i>	forward	5'-TTCAGTTGGAAGCGGAGTTT-3'
	reverse	5'-TGGCACAGAGACCTGCTACA-3'
<i>TMPRSS2</i>	forward	5'-GGATTGTGGGTGGATTGAA-3'
	reverse	5'-GCTGCTGAGGGGTTCTTC-3'
<i>KDR</i>	forward	5'-AGGCTTTACTCTCCCCAGTT-3'
	reverse	5'-GGGCTCAGAATCACATCATAA-3'
<i>REN</i>	forward	5'-GCGAGATTGGCATCGGTA-3'
	reverse	5'-TCCCACAAGCAAGGTAGAGG-3'
<i>AGT</i>	forward	5'-AGCATCTCGGTGTCTGTGC-3'
	reverse	5'-AGCAGGGTGGCTCTCTCAC-3'
<i>ACE</i>	forward	5'-GGTAGTGCCTTCCAGACA-3'
	reverse	5'-GACTCCGCCCAAGTCAAG-3'
<i>NLRP3</i>	forward	5'-ACCAGCCAGAGTGGAATGAC-3'
	reverse	5'-ATGGAGATGCGGGAGAGATA-3'
<i>CASP1</i>	forward	5'-GCTTTCTGCTCTTCAACACC-3'
	reverse	5'-AAAATGTCCTCCAAGTCACAAG-3'
<i>IL-1 beta</i>	forward	5'-AGTTGACGGACCCCAAAAG-3'
	reverse	5'-CTTCTCCACAGCCACAATGA-3'
<i>IL-18</i>	forward	5'-ACAACCTTGGCCGACTTCAC-3'
	reverse	5'-GTCTGGTCTGGGGTTCACTG-3'
<i>GSDM</i>	forward	5'-CTGGGTCTTGCTAGAAGAATGTGG-3'
	reverse	5'-CTGGCCTAGACTTGACAATAGGAAC-3'
<i>S100A9</i>	forward	5'-TGGTTGGAAGCACAGTTGG-3'

	reverse	5'-CATCAGCATCATACACTCCTCAA-3'
<i>NR1D1</i>	forward	5'-TGGCCTCAGGCTTCCACTATG-3'
	reverse	5'-CCGTTGCTTCTCTCTTTGGG-3'
<i>AIM2</i>	forward	5'-AGGCAGTGGGAACAAGACAG-3'
	reverse	5'-GAAAACTTCCTGACGCCACC-3'
<i>HMGB1</i>	forward	5'-GGAGGAGCACAAGAAGAAGC-3'
	reverse	5'-GGGGGATGTAGGTTTTCATTT-3'