

## SUPPLEMENTARY TABLES

**Supplementary Table 1. Clinical characteristics of deceased patients infected with SARS-CoV-2 delta or omicron variant.**

<b>Patient</b>	<b>Age</b>	<b>Sex</b>	<b>SARS-CoV-2 variant</b>	<b>Cause of Death</b>
1	78	male	delta	mutiple organ failure
2	54	male	delta	lung failure
3	64	male	delta	lung failure
4	63	male	omicron	paralytic ileus
5	64	male	omicron	mesenteric ischemia
6	35	female	omicron	cardiomyopathy

**Supplementary Table 2. Overview of primer sets used for qRT-PCR (95°C for 10 min, followed by 45 cycles of 95°C for 10 s, 60°C for 20 s, and 72°C for 30 s) produced by metabion international AG (Planegg/Steinkirchen Germany).**

<b>Sequence name</b>	<b>Sequence</b>
ACTB.FI	CATGTACGTTGCTATCCAGGC
ACTB.RI	CTCCTTAATGTCACGCACGAT
CDKN2A (p16)_F	CTCGTGCTGATGCTACTGAGGA
CDKN2A (p16)_R	GGTCGGCGCAGTTGGGCTCC
CDKN1A(p21)_F	TCACTGTCTTGTACCCTTGTGC
CDKN1A(p21)_R	GGCGTTTGGAGTGGTAGAAA
LMNB1_F	TTGGATGCTCTTGGGGTTC
LMNB1_R	AAGCAGCTGGAGTGGTTGTT