cells

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Article

Supplemental Data

Calreticulin Regulates SARS-CoV-2 Spike Protein Turnover and Modulates SARS-CoV-2 Infectivity

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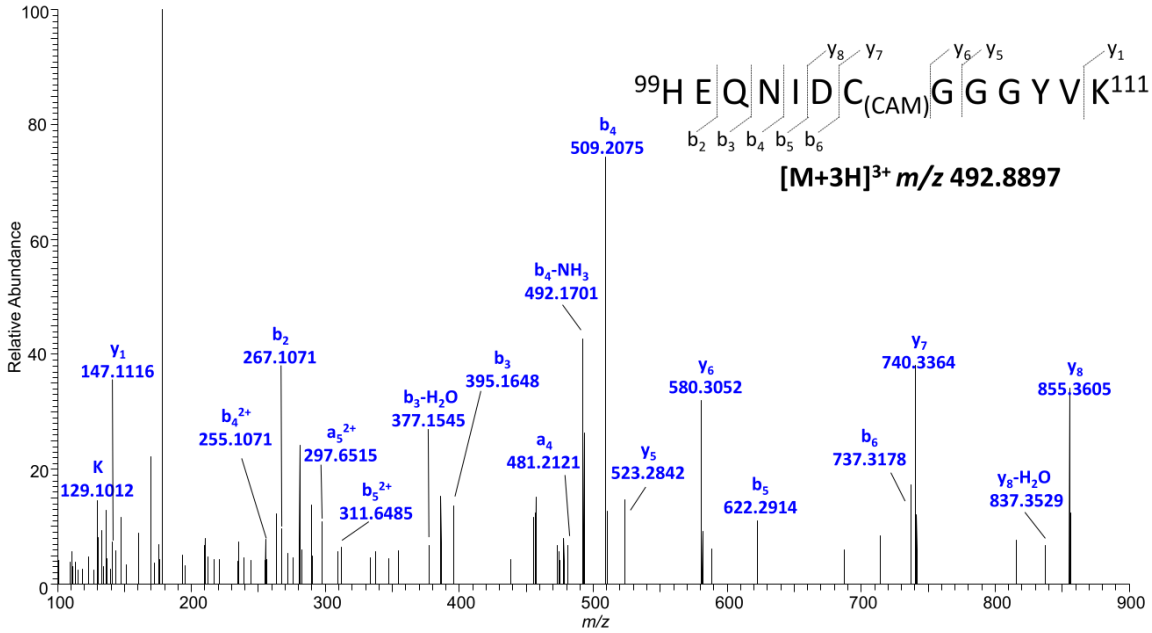

Figure S1. Whole cell lysates from HUVEC-TERT cells were incubated with S-RBD-HIS-STRIP-Ni-IMAG beads or Ni-IMAG beads alone, and the captured proteins were resolved on SDS-PAGE and stained with Coomassie Blue. The protein bands were cut out, subjected to in-gel digestion with trypsin, and the resulting peptide mixture was analyzed by LC-MS/MS. Higher energy Collision-induced Dissociation (HCD) MS/MS spectrum is assigned to the CALR peptide, ^{99}HEQNIDCGGGYVK^{111} precursor [M + 3H]3+ calc. m/z 492.8897, obs. m/z 492.8894. Symbols: b_n = N-terminal fragments; y_n = C-terminal fragments.