**Database name:** Noncoding-CoV

**Short description:** Human Noncoding RNAs in Response to SARS-CoV-2 infection

**Introduction:**

Majority of our human genome do not transcribe into protein-coding RNAs (mRNAs), instead, will transcribe into non-coding RNAs, which do not encode protein. Non-coding RNAs, including long noncoding *linear* RNAs (lncRNAs) and *circular* RNAs (circRNAs), have been found as important host factors in regulating antiviral or proviral processes during viral infection. To facilitate exploring the functions of lncRNAs and circRNAs in COVID19 for diagnosis and therapy, here, we develop a dataset of human lncRNAs and circRNAs in response to SARS-CoV-2 infection across over 300 COVID19 patients and over 40 tissues and cell lines.