METHOD FOR DETECTING INFECTIVITY OF HUMAN CORONAVIRUS

ABSTRACT OF THE DISCLOSURE

A method for detecting infectivity of a human coronavirus is provided. The method includes steps of: (a) dividing a testing sample into a first sample and a second sample; (b) treating the first sample with an intercalating dye or chemical; (c) exposing the first sample to a light for photo-activation; (d) amplifying targeted nucleic acids in the first sample and the second sample; and (e) determining infectivity of the human coronavirus based on amplification results of the first sample and the second sample.

Figure 1