

**Supplemental Data Table S1.** Analytic specificity of the AdvanSure assay

Pathogen	Source*	Concentration	Result
SARS-CoV	Vircell MBC136-R	1 × 10 <sup>6</sup> copies/mL	Negative
MERS-CoV	ZeptoMetrix 0810575CFHI	1 × 10 <sup>5</sup> TCID <sub>50</sub> /mL	Negative
Human coronavirus 229E	KBPV VR-9	2 × 10 <sup>5</sup> PFU/mL	Negative
Human coronavirus OC43	KBPV VR-8	2 × 10 <sup>5</sup> PFU/mL	Negative
Human coronavirus NL63	ZeptoMetrix 0810228CFHI	1 × 10 <sup>5</sup> TCID <sub>50</sub> /mL	Negative
Human coronavirus NL63	ATCC VR-3263SD	1 × 10 <sup>6</sup> copies/mL	Negative
Human coronavirus HKU1	ATCC VR-3262SD	1 × 10 <sup>6</sup> copies/mL	Negative
Influenza A H1N1pdm	ZeptoMetrix 0810248CFHI	1 × 10 <sup>5</sup> TCID <sub>50</sub> /mL	Negative
Influenza B	ZeptoMetrix NATFLUB-STQ	2 × 10 <sup>5</sup> copies/mL	Negative
RSV type A	ZeptoMetrix NATRSVA-STQ	2 × 10 <sup>5</sup> copies/mL	Negative
RSV type B	ZeptoMetrix NATRSVB-STQ	2 × 10 <sup>5</sup> copies/mL	Negative
Human metapneumovirus	KBPV VR-87	2 × 10 <sup>5</sup> PFU/mL	Negative
Human parainfluenza virus 1	KBPV VR-64	2 × 10 <sup>5</sup> PFU/mL	Negative
Human parainfluenza virus 2	KBPV VR-65	2 × 10 <sup>5</sup> PFU/mL	Negative
Human parainfluenza virus 3	KBPV VR-67	2 × 10 <sup>5</sup> PFU/mL	Negative
Human adenovirus 1	ZeptoMetrix NATADV1-STQ	2 × 10 <sup>5</sup> copies/mL	Negative
Human adenovirus 3	ZeptoMetrix NATADV3-STQ	2 × 10 <sup>5</sup> copies/mL	Negative
Human rhinovirus 1B	KBPV VR-81	2 × 10 <sup>5</sup> PFU/mL	Negative
Enterovirus 70	KBPV VR-55	2 × 10 <sup>5</sup> PFU/mL	Negative
<i>Legionella pneumophila</i> subsp. <i>pneumophila</i>	KCTC 12009	2 × 10 <sup>6</sup> CFU/mL	Negative
<i>Mycoplasma pneumoniae</i>	ZeptoMetrix 0801579DNA-10µg	1 × 10 <sup>7</sup> copies/mL	Negative
<i>Streptococcus pneumoniae</i>	ZeptoMetrix 0801439DNA-10µg	1 × 10 <sup>7</sup> copies/mL	Negative
<i>Corynebacterium diphtheriae</i>	KCCM 40413	2 × 10 <sup>6</sup> CFU/mL	Negative
<i>Neisseria elongata</i> subsp. <i>elongata</i>	KCTC 23361	2 × 10 <sup>6</sup> CFU/mL	Negative
<i>Moraxella catarrhalis</i>	KCCM 42706	2 × 10 <sup>6</sup> CFU/mL	Negative
<i>Staphylococcus epidermidis</i>	KCTC 3958	2 × 10 <sup>6</sup> CFU/mL	Negative
<i>Escherichia coli</i>	KCTC 22001	2 × 10 <sup>6</sup> CFU/mL	Negative
<i>Candida albicans</i>	KCTC 7965	2 × 10 <sup>6</sup> CFU/mL	Negative

\*Vendor information is as follows: Vircell (Granada, Spain), ZeptoMetrix (Buffalo, NY, USA), KBPV (Seoul, Korea), ATCC (Manassas, VA, USA), KCTC (Jeongseup, Korea), and KCCM (Seoul, Korea).

Abbreviations: SARS-CoV, severe acute respiratory syndrome coronavirus; MERS-CoV, Middle East respiratory syndrome coronavirus; KBPV, Korea Bank for Pathogenic Viruses; ATCC, American Type Culture Collection; KCTC, Korean Collection for Type Cultures; KCCM, Korean Culture Center of Microorganisms; TCID<sub>50</sub>, 50% culture infectious dose; PFU, plaque-forming units; CFU, colony-forming units.