



Supplementary Figure S1. Evaluation of disinfectant effectiveness against HCoV-OC43 on the surface of human skin and *in vitro* disinfectant effectiveness evaluation.

EA, ethanol; IPA, isopropanol; CHG, chlorhexidine gluconate; BAC, benzalkonium chloride; PVP-I, povidone iodine; HCoV-OC43, human coronavirus-OC43. The log reduction value was calculated to evaluate the disinfectant effectiveness under each condition and was expressed as mean \pm standard error.