







Table S1. Overview of the cleaning strategies. The product name (current name, if applicable), active compound, manufacturer, dilution used in the study, storage method, application method, price and health risks are listed. The price per liter for each agent is expressed in USD based on the available price on the Swedish market).

Cleaning Agent	Active Compound	Manufacturer	Dilution	Storage	Application	Price per Liter (USD)	Hazards
Aqueous Ethanol	99.5% Absolut Finsprit	Kemetyl (Haninge, Sweden)	70% in aqueous solution	Stored in a trigger spray bottle at room temperature	Sprayed once and wiped with a paper towel	\$19.37	H225 
UV Radiation	Philips TUV, UV-C, 30W/G30 T8	Koninklijke Philips N.V. (Amsterdam, The Netherlands)	Not applicable	Not applicable	Radiation for 20 min at 254 nm at a distance of 60–70 cm	Not applicable	Can cause severe injury to skin and eyes
Aqueous Ethanol and UV Radiation	99.5% Absolut Finsprit + Philips TUV, UV-C, 30W/G30 T8	Ethanol: Kemetyl (Haninge, Sweden) UV: Koninklijke Philips N.V. (Amsterdam, The Netherlands)	70% in aqueous solution	Stored in a trigger spray bottle at room temperature	Ethanol: sprayed once and wiped with a paper towel UV: radiation for 20 min at 254 nm at a distance of 60–70 cm	Ethanol: \$19.37 UV: not applicable	Ethanol: H225  UV: Can cause severe injury to skin and eye
Freshly Prepared Household Bleach (Klorin Original)	3.6% Sodium hypochlorite in water	Colgate-Palmolive AB (Danderyd, Sweden)	15% resulting in 0.54% sodium hypochlorite in aqueous solution	Freshly prepared each day used; Stored in a trigger spray bottle at room temperature	Sprayed once and wiped with paper towel	\$0.51	H290, H315, H318, H400, H411
Stored Household Bleach	2.7% Sodium hypochlorite in water	Colgate-Palmolive AB (Danderyd, Sweden)	15% resulting in 0.4% sodium hypochlorite in aqueous solution	Prepared 70–80 days before use; stored in a small glass bottle at 8°C in darkness; transferred to a	Sprayed once and wiped with paper towel	\$0.51	H290, H315, H318, H400, H411

				trigger spray bottle for further storage			
DAX Ytdesinfektion Plus	400 g/kg Propan-2-ol	CCS Hygien A/S (Malmö, Sweden)	Ready-to-use solution	Stored in a trigger spray bottle at room temperature	Sprayed once and wiped with a paper towel	\$3.33	H226, H319, H336  
Rely+On™ Virkon®	Pentapotassium bis(peroxymonosulphate) bis(sulphate) (40–55%)	Antec International Ltd (Sudbury/Suffolk, U.K.)	1% in aqueous solution	Stored in a trigger spray bottle at room temperature	Sprayed once and wiped with a paper towel	\$2.64	H315, H318, H412
Trigene® Disinfectant Cleaner (Distel™ High-Level Medical Surface Disinfectant)	< 2.3 g/kg didecyl dimethyl ammonium chloride	Tristel Solutions Ltd (Snailwell, U.K.)	10% in aqueous solution	Freshly prepared each day used; Stored in a trigger spray bottle at room temperature	Sprayed once and left for 10 min; sprayed once with water and wiped with a paper towel	\$1.40	H302, H314, H315, H317, H318, H400 
DNA Remover® (PCR Clean™)	Ethoxylated alcohols, C12–14	Minerva Biolabs GmbH (Berlin, Germany)	Ready-to-use solution	Stored in a trigger spray bottle at room temperature	Sprayed once and wiped with a paper towel	\$52.18	H302, H318, H400
Sodium Hypochlorite	Sodium hypochlorite (3.5% Cl ₂) in GPR Rectapur® aqueous solution	VWR International (Radnor, Pennsylvania, U.S.)	0.4% sodium hypochlorite in aqueous solution	Freshly prepared each day used; Stored in a trigger spray bottle at room temperature	Sprayed once and wiped with a paper towel	\$2.44	H290, H314, EUH031 

Legend H-sentences:

H225: Highly flammable liquid and vapour	H226: Flammable liquid and vapour
H290: May be corrosive to metals	H302: Harmful if swallowed
H314: Causes severe skin burns and eye damage	H315: Causes skin irritation
H317: May cause an allergic skin reaction	H318: Causes severe eye damage
H319: Causes serious eye irritation	H336: May cause drowsiness or dizziness

H400: Very toxic to aquatic life	H411: Toxic to aquatic life
H412: Harmful to aquatic life	EUH031: Contact with acids liberates toxic gas