Supplementary Materials

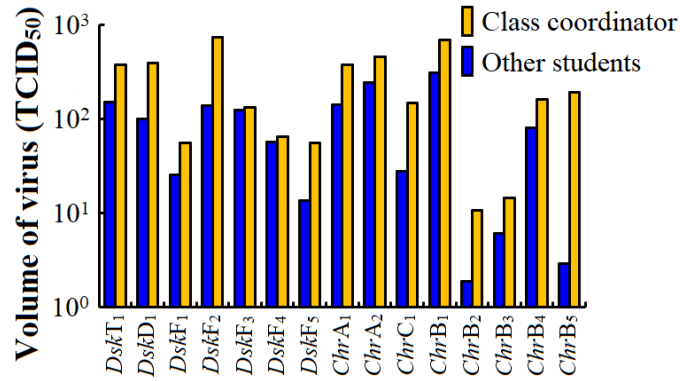

Figure S1. Surfaces contamination around the class coordinator and other students.

Table S1. Types of surfaces in student office.

Primary surface	Secondary surface	Code	Sub-surface	Code
Students (*Std*)	Head	*Std*H	Head	*Std*H_1
			Face	*Std*H_2
			Neck	*Std*H_3
	Shoulder	*Std*S	Left shoulder	*Std*S_1
			Right shoulder	*Std*S_2
	Arm	*Std*A	Left arm	*Std*A_1
			Right arm	*Std*A_2
	Hand	*Std*D	Left hand	*Std*D_1
			Right hand	*Std*D_2
	Body	*Std*B	Front	*Std*B_1
			Back	*Std*B_2
	Hip, leg, foot	*Std*L	Hip & leg	*Std*L_1
Belongings (*Bln*)	Bag	*Bln*B	Bag	*Bln*B_1
	Cup	*Bln*C	Cup	*Bln*C_1
	Headphones	*Bln*E	Headphones	*Bln*E_1
	Frame of glasses	*Bln*G	Frame of glasses	*Bln*G_1
	Mobile phone	*Bln*M	Mobile phone	*Bln*M_1
	Overcoat	*Bln*O	Overcoat	*Bln*O_1
	Pillow	*Bln*P	Pillow	*Bln*P_1
Computer (*Cpt*)	Mouse	*Cpt*M	Mouse	*Cpt*M_1
	Keyboard	*Cpt*K	Keyboard	*Cpt*K_1
Desk (*Dsk*)	Desktop	*Dsk*T	Desktop	*Dsk*T_1
	Drawer	*Dsk*D	Drawer	*Dsk*D_1
	Fence	*Dsk*F	Top of front fence	*Dsk*F_1
			Top of left fence	*Dsk*F_2
			Top of right fence	*Dsk*F_3
			Side of left fence	*Dsk*F_4
			Side of right fence	*Dsk*F_5

Chair (*Chr*)	Arm	*Chr*A	Left chair arm	$Chr\text{A}_1$
			Right chair arm	$Chr\text{A}_2$
	Cushion	*Chr*C	Cushion	$Chr\text{C}_1$
	Seat back	*Chr*B	Top of seat back	$Chr\text{B}_1$
			Back of seat back	$Chr\text{B}_2$
			Front of seat back	$Chr\text{B}_3$
			Left of seat back	$Chr\text{B}_4$
			Right of seat back	$Chr\text{B}_5$
Public facility (*Pbf*)	Controller	*Pbf*C	AC controller	$Pbf\text{C}_1$
			Light switch	$Pbf\text{C}_2$
	Printer	*Pbf*P	Cover	$Pbf\text{P}_1$
			Screen	$Pbf\text{P}_2$
			Drawer	$Pbf\text{P}_3$
			Body	$Pbf\text{P}_4$
			Scanning surface	$Pbf\text{P}_5$
	Door	*Pbf*D	Handle	$Pbf\text{D}_1$
			Side	$Pbf\text{D}_2$
			Main surface	$Pbf\text{D}_3$
	Window	*Pbf*O	Handle	$Pbf\text{O}_1$
			Frame	$Pbf\text{O}_2$
			Glass	$Pbf\text{O}_3$
	Water dispenser	*Pbf*W	Body	$Pbf\text{W}_1$
			Bucket	$Pbf\text{W}_2$
			Button	$Pbf\text{W}_3$
	Tissue dispenser	*Pbf*T	Tissue dispenser	$Pbf\text{T}_1$
	Trash can	*Pbf*R	Trash can	$Pbf\text{R}_1$
	Cabinet handle	*Pbf*B	Cabinet handle	$Pbf\text{B}_1$
	Desk beneath printer	*Pbf*K	Desk beneath printer	$Pbf\text{K}_1$
	Chair in front of printer	*Pbf*H	Chair in front of printer	$Pbf\text{H}_1$