

Supplementary Table 1 – Frequency of HPV genotypes identified using 3 methodologies (bold = high risk)

HPV genotype	ORS pre-abrasion N (frequency of multiple infections)	ORS post-abrasion N (frequency of multiple infections)	Toothbrush N (frequency of multiple infections)
6	1 (1)	1	2
11	2	1	1
16	7 (1)	6	5
18	4	1	1
31	2	2	3
33	2	0	0
35	4	1	2
39	0	1	2
40	0	0	1
42	0	0	1
45	2 (2)	1 (1)	2
51	2	1	2
52	2	1	0
53	1 (1)	0	3
54	0	1	1
55	2 (1)	4 (1)	4 (1)
56	1	1	2
58	1	0	1
59	1 (1)	0	0
61	0	1	1
62	7 (2)	7 (2)	7 (1)
66	3	3	2
69	1 (1)	1	0
70	2	3	2
72	4 (1)	3 (1)	3
73	1	1	1
81	0	2	2
82	3	2	0
83	1	1	1
84	2 (2)	2 (1)	1
89	2	1	3
Negative	136	135	131
Unable to type	3	4	7
Beta globin positive	173	173	170
Mean beta globin in HPV positive samples (copies/5µL)	2.77E+05	2.18E+05	8.94E+04
Mean beta globin in HPV negative samples (copies/5µL)	3.45E+05	2.20E+05	1.01E+05
Positive for HPV ELISA	39	38	42