

## Supplementary file

**Table 2. The comparability of HPV-positive pairs**

Sample	HPVtype in urine	HPVtype in swab	Matching of pairs
19	52	52	concordant
25	33	33	concordant
36	66	66	concordant
38	X	X	concordant
46	11	11	concordant
47	53	53	concordant
51	X	X	concordant
59	31	31	concordant
87	6	6	concordant
113	39	39	concordant
115	59	59	concordant
2	18	18,52	comparable
26	44,51,66	6,44,51,66	comparable
49	51	35,51	comparable
63	11,31,51	11,16,31,51,53	comparable
73	54	18,52,54,74	comparable
77	54	54,66,70	comparable
84	16	16,52	comparable
89	35,53	6,16,35,53	comparable
95	53,74	31,53,66,74	comparable
97	66	39,66	comparable
98	66	52,66	comparable
99	54	39,54	comparable
100	16,33,43	6,16,33	comparable
<b>102</b>	<b>16,66</b>	<b>16,31,33,52,53</b>	<b>comparable</b>
<b>66</b>	<b>6,16</b>	<b>11,31,33,52,53,66,74</b>	<b>not comparable</b>
71	X	40,53	not comparable
72	X	68	not comparable
<b>93</b>	<b>39</b>	<b>6,18</b>	<b>not comparable</b>
<b>104</b>	<b>66</b>	<b>54</b>	<b>not comparable</b>

**Table 3. Genotypes detected in discordant HPV positive pairs**

Sample	HPV type in urine	HPV type in swab
53	66	ND
108	53	ND
1	ND	39,51,52,66
3	ND	6,18
8	ND	39,44,52
9	ND	X
10	ND	53,56
11	ND	53
15	ND	6
18	ND	51
21	ND	6
22	ND	66
24	ND	X
28	ND	X
29	ND	X
31	ND	33,66
35	ND	52,53,56
37	ND	56,66,68,74
40	ND	51, 70
41	ND	16, 59
45	ND	16,43
50	ND	6,51,52,56,58

Sample	HPV type in urine	HPV type in swab
54	ND	53
55	ND	53,56
60	ND	6,16,18,31,59
65	ND	40,56
68	ND	6
74	ND	59
75	ND	X
78	ND	33
81	ND	31
85	ND	44,74
90	ND	16,53
91	ND	16
92	ND	68
96	ND	51,59,66
101	ND	16,33,70
106	ND	68
107	ND	31,53
110	ND	11,51
111	ND	6
112	ND	52
117	ND	X
118	ND	66,68
120	ND	52

ND: no HPV detected

X: HPV positive in DEIA, but no hybridization with HPV types in line blot assay.