

## Supplementary Information

Lab A   result run 1		Lab A   result run 2		Total
		HR-HPV negative	HR-HPV positive	
HR-HPV negative	Negative	349	11	360
HR-HPV positive	Positive	17	144	161
	Total	366	155	521

**Table S1. Intralaboratory reproducibility of HPV Selfy according to Meijer's guidelines.** HPV Selfy assay was performed twice on a subpopulation of 521 samples of which 157 samples positive to HC2. Overall concordance observed was 94.6% (kappa value of 0.87).

<b>Lab B</b>		<b>Lab A   result run 1</b>		<b>Total</b>
		<b>HR-HPV negative</b>	<b>HR-HPV positive</b>	
HR-HPV negative	Negative	322	15	337
HR-HPV positive	Positive	17	146	163
	<b>Total</b>	<b>339</b>	<b>161</b>	<b>500</b>

**Table S2. Interlaboratory reproducibility of HPV Selfy according to Meijer’s guidelines.** HPV Selfy assay was performed in another laboratory (MediChrom) on a subpopulation of 500 samples of which 150 samples positive to HC2. Overall concordance observed was 93.6% (kappa value of **0.85**).

HR-HPV Types	Number of samples found positive by			Kappa	95%CI
	Both runs	Run 1 only	Run 2 only		
16	19	0	0	1,00	-
18	0	0	0	-	-
31	12	2	2	0,81	0,64 - 0,99
33	3	0	0	1,00	0,00 - 1,00
35	2	1	0	0,79	0,40 - 1,00
39	4	1	0	0,88	0,65 - 1,00
45	0	0	0	-	-
51	4	0	1	0,88	0,65 - 1,00
52	6	1	2	0,77	0,52 - 1,00
56	3	1	1	0,73	0,38 - 1,00
58	6	1	0	0,91	0,75 - 1,00
59	0	0	0	-	-
66	9	1	1	0,88	0,72 - 1,00
68	5	0	0	1,00	-

**Table S3. Intra-laboratory reproducibility of genotype findings of HPV Selfy.** Data are presented as number of each genotype detected in each run (i.e. run1 and/or run 2), and numbers do not count up to the total number of HR-HPV positive samples due to multiple infections.