

HPV co-infection matrix

Code	Typage HPV (Abbott)	Sacace	Infection count	
HR 001	undetected		0	0
HR 002	undetected		0	0
HR 003	undetected		0	0
HR 004	undetected		0	0
HR 005	undetected		0	0
HR 006	HPH 16 and others	16,39,68	Multiple	
HR 007	undetected		0	0
HR 008	undetected		0	0
HR 009	undetected		0	0
HR 010	Others	33, 56	Double	
HR 011	HPH 16 and others		0	Multiple
HR 012	Others	31,68	Double	
HR 013	undetected		0	0
HR 014	HPV 16		0	Single
HR 015	undetected		0	0
HR 016	undetected		0	0
HR 017	undetected		0	0
HR 018	undetected		0	0
HR 019	undetected		0	0
HR 020	undetected		0	0
HR 021	Others	45,68,35,58,52	Multiple	
HR 022	undetected		0	0
HR 023	undetected		0	0
HR 024	HPV 16		0	Single
HR 025	undetected		0	0
HR 026	undetected		0	0
HR 027	undetected		0	0
HR 028	undetected		0	0
HR 029	Others		68	Single
HR 030	HPV 18 and others	18,52	Double	
HR 031	undetected		0	0
HR 032	undetected		0	0
HR 033	undetected		0	0
HR 034	undetected		0	0
HR 035	Others	39,59,68	Multiple	
HR 036	Others	35,56,66	Multiple	
HR 037	Others		35	Single
HR 038	Others	45,31		0
HR 039	undetected		0	0
HR 040	undetected		0	0
HR 041	undetected		0	0
HR 042	Others		33	Single
HR 043	undetected		0	0

HR 044	undetected		0	0
HR 045	undetected		0	0
HR 046	Others	31,52	Double	
HR 047	undetected		0	0
HR 048	undetected		0	0
HR 049	undetected		0	0
HR 050	undetected		0	0
HR 051	Others	35,58,52	Multiple	
HR 052	undetected		0	0
HR 053	Others		31 Single	
HR 054	undetected		0	0
HR 055	undetected		0	0
HR 056	undetected		0	0
HR 057	undetected		0	0
HR 058	undetected		0	0
HR 059	undetected		0	0
HR 060	HPV 16		0 Single	
HR 061	undetected		0	0
HR 062	undetected		0	0
HR 063	Others		68 Single	
HR 064	undetected		0	0
HR 065	undetected		0	0
HR 066	HPV 16 and others	16,68,66,52	Multiple	
HR 067	undetected		0	0
HR 068	undetected		0	0
HR 069	undetected		0	0
HR 070	undetected		0	0
HR 071	undetected		0	0
HR 072	Others		56 Single	
HR 073	undetected		0	0
HR 074	undetected		0	0
HR 075	Others	45,68,58	Multiple	
HR 076	undetected		0	0
HR 077	Others		56 Single	
HR 078	Others		52 Single	
HR 079	undetected		0	0
HR 080	undetected		0	0
HR 081	undetected		0	0
HR 082	Others	51,66	Double	
HR 083	undetected		0	0
HR 084	Others		66 Single	
HR 085	Others		68 Single	
HR 086	undetected		0	0
HR 087	undetected		0	0
HR 088	undetected		0	0
HR 089	undetected		0	0
HR 090	undetected		0	0
HR 091	undetected		0	0

HR 092	Others		68 Single	
HR 093	Others		0 Single	
HR 094	undetected		0	0
HR 095	undetected		0	0
HR 096	undetected		0	0
HR 097	undetected		0	0
HR 098	undetected		0	0
HR 099	undetected		0	0
HR 100	undetected		0	0
HR 101	undetected		0	0
HR 102	undetected		0	0
HR 103	undetected		0	0
HR 104	HPV 16		0	0
HR 105	undetected		0	0
HR 106	undetected		0	0
HR 107	Others	45,33,68	Multiple	
HR 108	undetected		0	0
HR 109	undetected		0	0
HR 110	Others	58,66	Double	
HR 111	undetected		0	0
HR 112	undetected		0	0
HR 113	undetected		0	0
HR 114	undetected		0	0
HR 115	undetected		0	0
HR 116	undetected		0	0
HR 117	undetected		0	0
HR 118	Others		0 Single	
HR 119	undetected		0	0
HR 120	undetected		0	0
HR 121	HPV 16 and others	16,18,68,66,58,51	Multiple	
HR 122	Others		56 Single	
HR 123	Others		33 Single	
HR 124	undetected		0	0
HR 125	undetected		0	0
HR 126	undetected		0	0
HR 127	undetected		0	0
HR 128	undetected		0	0
HR 129	undetected		0	0
HR 130	HPV 16		0 Single	
HR 131	undetected		0	0
HR 132	undetected		0	0
HR 133	Others		56 Single	
HR 134	Others		51 Single	
HR 135	undetected		0	0
HR 136	Others		35 Single	
HR 137	Others		51 Single	
HR 138	Others		58 Single	
HR 139	undetected		0	0

HR 140	Others	33,52		2
HR 141	undetected		0	0
HR 142	Others		52 Single	
HR 143	undetected		0	0
HR 144	undetected		0	0
HR 145	undetected		0	0
HR 146	Others	66,52	Double	
HR 147	undetected		0	0
HR 148	undetected		0	0
HR 149	undetected		0	0
HR 150	undetected		0	0
HR 151	undetected		0	0
HR 152	undetected		0	0
HR 153	undetected		0	0
HR 154	undetected		0	0
HR 155	undetected		0	0
HR 156	undetected		0	0
HR 157	undetected		0	0
HR 158	undetected		0	0
HR 159	Others	45,68	Double	
HR 160	undetected		0	0
HR 161	Others	39,56	Double	
HR 162	undetected		0	0
HR 163	undetected		0	0
HR 164	undetected		0	0
HR 165	undetected			0
HR 166	undetected		0	0
HR 167	undetected		0	0
HR 168	undetected		0	0
HR 169	Others		58 Single	
HR 170	Others		58 Single	
HR 171	undetected		0	0
HR 172	undetected		0	0
HR 173	undetected		0	0
HR 174	undetected		0	0
HR 175	undetected		0	0
HR 176	undetected		0	0
HR 177	Others	39,52	Double	
HR 178	undetected		0	0
HR 179	undetected		0	0
HR 180	Others		56 Single	
HR 181	undetected		0	0
HR 182	undetected		0	0
HR 183	undetected		0	0
HR 184	Others		33	0
HR 185	undetected		0	0
HR 186	Others		33 Single	
HR 187	undetected		0	0

HR 188	undetected		0	0
HR 189	undetected		0	0
HR 190	undetected		0	0
HR 191	HPV 16		0 Single	
HR 192	undetected		0	0
HR 193	undetected		0	0
HR 194	undetected		0	0
HR 195	Others	59,58	Double	
HR 196	undetected		0	0
HR 197	undetected		0	0
HR 198	undetected		0	0
HR 199	undetected		0	0
HR 200	undetected		0	0
HR 201	HPV 16 and others		0 Multiple	
HR 202	Others		45 Single	
HR 203	undetected		0	0
HR 204	Others	35,68	Double	
HR 205	Others		68 Single	
HR 206	undetected		0	0
HR 207	undetected		0	0
HR 208	undetected		0	0
HR 209	undetected		0	0
HR 210	undetected		0	0
HR 211	HPV 16		0 Single	
HR 212	HPV 16		0 Single	
HR 213	undetected		0	0
HR 214	Others	45, 68	Double	
HR 215	undetected		0	0
HR 216	undetected		0	0
HR 217	undetected		0	0
HR 218	HPV 16		0 Single	
HR 219	undetected		0	0
HR 220	Others	51,45	Double	
HR 221	HPV 16 and others		Double	
HR 222	undetected		0	0
HR 223	Others		31 Single	
HR 224	undetected		0	0
HR 225	Others		39 Single	
HR 226	Others		35 Single	
HR 227	undetected		0	0
HR 228	undetected		0	0
EE012724	undetected			0
ON0227	undetected			0
MJ032724	undetected			0
MM042724	Others	33 45	Double	
AA052724	undetected			0
SR062724	undetected			0
EZ072924	undetected			0

NE082924	undetected		0
BP092924	undetected		0
NJ102924	undetected		0
NS112924	Others	68	Single
DF122924	undetected		0
BY132924	undetected		0
MR142924	Others	33 52	Double
NN152924	undetected		0
BJ162924	undetected		0
BN172924	undetected		0
EM182924	undetected		0
NO192924	undetected		0
VS202924	undetected		0
MJ212924	undetected		0
AJ222924	HPV 18	18	Single
ME232924	undetected		0
FG242924	undetected		0
MO252924	undetected		0
EE262924	undetected		0
ME272924	undetected		0
MV283024	undetected		0
ML293024	HPV 18	18	Single
NM303024	Others	35	Single
NM313024	Others	33	Single
BC323024	undetected		0
EE333024	Others	18 59 68	Double
BM343024	Others	18	Single
AE353024	undetected		0
AH363024	undetected		0
EA373024	undetected		0
NM383024	Others	18	Single
BB393024	Others	39	Single
WM403024	Others	18	Single
NL413024	undetected		0
NB423024	Others	31 59 66	Double
EO433024	undetected		0
EJ443024	undetected		0
SM453024	undetected		0
DN463024	undetected		0
DD473024	undetected		0
NM483024	undetected		0
EF493024	undetected		0
MZ503124	undetected		0
NC513124	Others	31 66	Multiple
NN523124	Others	68	Single
MN533124	undetected		0
YL543124	undetected		0
EO553124	undetected		0

AN563124	undetected		0
OM573124	undetected		0
EA583124	undetected		0
MM593124	undetected		0
MM603124	undetected		0
AE613124	undetected		0
AC623124	undetected		0
AM630624	undetected		0
AI640624	undetected		0
BT650624	undetected		0
38BE280	undetected		0
38FL2802	undetected		0
52AN280	undetected		0
50FE2804	Others	35 68	Double
32TT2805	undetected		0
38SJ2806	undetected		0
50DR2807	undetected		0
42RR2808	Others	45	Single
48AD2809	undetected		0
28FS2910	undetected		0
49WT2911	undetected		0
31ML2912	Others	33	Single
42KE2913	Others	59	Single
32MB2914	undetected		0
31TF2915	undetected		0
37CH2916	undetected		0
35BE2917	undetected		0
61NT3018	undetected		0
53DX3019	undetected		0
36NE3020	undetected		0
40DC3021	undetected		0
44ME3022	undetected		0
60AT3023	undetected		0
36MJ3024	undetected		0
39FM3125	undetected		0
27SA3126	undetected		0
42PN3127	undetected		0
42HJ3128	Others	31	Single
52SA3129	undetected		0
44KL3130	undetected		0
67HE3131	undetected		0
45DR3132	undetected		0
36AC3133	undetected		0
39GF3134	undetected		0
33DC3135	Others	35	Single
47DS3136	undetected		0

44AA313	Others	33	Single	
22BA313	undetected			0
21DS313	undetected			0
39DMO14	undetected			0
43NA014	undetected			0
28ND014	Others	31	Single	
58TDO14	undetected			0
45TT014	undetected			0
41MF014	Others	31 33	Double	
56ST014	undetected			0
35YD014	undetected			0
43BE014	Others	35 45	Double	
42NB014	undetected			0
40KC015	undetected			0
37AS015	undetected			0
37MT015	undetected			0
32KE015	undetected			0
50FK015	undetected			0
34TV015	undetected			0
56NE015	undetected			0
47AK015	undetected			0
36HN015	undetected			0
36EX025	undetected			0
24BB026	Others	45	Single	
26BR026	Others	58 56	Double	
46BF026	undetected			0
45DJ026	undetected			0
53DA296	undetected			0
39TK116	undetected			0
26CL106	undetected			0
55CM106	undetected			0
47KR106	undetected			0
44ND116	Others	56	Single	
32KL117	HPV 16		Single	
48AH307	undetected			0
27TN117	Others	33	Single	
26CB117	undetected			0
A01	undetected			0
A02	undetected			0
A03	undetected			0
CHU_01	HPV 16		Single	
CHU_02	undetected			0
CHU_03	Others	18	Single	
CHU_04	undetected			0
CHU_05	undetected			0

CHU_06	undetected		0
CHU_07	undetected		0
CHU_08	undetected		0
CHU_09	undetected		0
CHU_10	undetected		0
CHU_11	Others	58 51	Double
CHU_12	undetected		0
CHU_13	undetected		0
CHU_14	undetected		0
CHU_15	Others	31 58 45 68	Multiple
CHU_16	undetected		0
CHU_17	Others	66	Single
CHU_18	undetected		0
CHU_19	undetected		0
CHU_20	undetected		0
CHU_21	Others	45 66	Double
CHU_22	undetected		0
CHU_23	undetected		0
CHU_24	undetected		0
CHU_25	undetected		0
CHU_26	undetected		0
CHU_27	Others	35	Single
CHU_28	undetected		0
CHU_29	Others	35	Single
CHU_30	undetected		0
CHU_31	undetected		0
CHU_32	undetected		0
CHU_33	undetected		0
CHU_34	undetected		0
CHU_35	undetected		0
CHU_36	HPV 18 and others	18 31 45 66 56	Multiple
CHU_37	undetected		0
CHU_38	undetected		0
CHU_39	undetected		0
CHU_40	undetected		0
CHU_41	undetected		0
CHU_42	undetected		0
CHU_43	undetected		0
CHU_44	undetected		0
CHU_45	undetected		0
CHU_46	undetected		0
CHU_47	Others	31	Single
CHU_48	undetected		0
CHU_49	Others	51	Single
CHU_50	undetected		0
CHU_51	HPV 16		Single

CHU_52	undetected		0
CHU_53	undetected		0
CHU_54	undetected		0
CHU_55	undetected		0
CHU_56	undetected		0
CHU_57	undetected		0
CHU_58	undetected		0
CHU_59	undetected		0
CHU_60	undetected		0
CHU_61	undetected		0
CHU_62	undetected		0
CHU_63	undetected		0
CHU_64	undetected		0
CHU_65	undetected		0
CE 01	undetected	0	0
CE 02	Others	45,68	Double
CE 03	undetected	0	0
CE 04	HPV 18	18	Single
CE 05	undetected	0	0
CE 06	undetected	0	0
CE 07	undetected	0	0
CE 08	undetected	0	0
CE 09	undetected	0	0
CE 10	undetected	0	0
CE 11	undetected	0	0
CE 12	Others	58	Single
CE 13	Others	56	Single
CE 14	undetected	0	0
CE 15	undetected	0	0
CE 16	undetected	0	0
CE 17	undetected	0	0
CE 18	undetected	0	0
CE 19	undetected	0	0
CE 20	Others	39,52	Double
CE 21	undetected	0	0
CE 22	undetected	0	0
CE 23	Others	56	Single
CE 24	undetected	0	0
CE 25	undetected	0	0
CE 26	undetected	0	0
CE 27	Others	33	Single
CE 28	undetected	0	0
CE 29	HPV 16	0	Single
CE 30	undetected	0	0
CE 31	undetected	0	0
CE 32	undetected	0	0
CE 33	undetected	0	0

CE 34	HPV 16	0	Single	
CE 35	undetected	0		0
CE 36	undetected	0		0
CE 37	undetected	0		0
CE 38	Others	59,58	Double	
CE 39	undetected	0		0
CE 40	undetected	0		0
CE 41	undetected	0		0
CE 42	undetected	0		0
ND 01	undetected	0		0
ND 02	undetected	0		0
ND 03	undetected	0		0
ND 04	undetected	0		0
ND 05	HPV 16	0	Single	
ND 06	HPV 16 and others	16 31 45	Multiple	
ND 07	undetected	0		0
ND 08	Others	35,68	Double	
ND 09	HPV 16 and others	16 58 56	Multiple	
ND 10	undetected	0		0
ND 11	undetected	0		0
ND 12	undetected	0		0
ND 13	undetected	0		0
ND 14	undetected	0		0
ND 15	HPV 16	0	Single	
ND 16	HPV 16	0	Single	
ND 17	undetected	0		0
ND 18	Others	45 31 33	Multiple	
ND 19	undetected	0		0
ND 20	undetected	0		0
ND 21	undetected	0		0
ND 22	HPV 16	0	Single	
ND 23	undetected	0		0
ND 24	Others	59 65	Double	
ND 25	HPV 16 and others	16 31 45	Multiple	
ND 26	undetected	0		0
ND 27	Others	66	Single	
ND 28	undetected	0		0
ND 29	Others	56 66	Double	
ND 30	Others	35	Single	
ND 31	undetected	0		0
ND 32	undetected	0		0
ND 33	undetected	0		0
ND 34	undetected	0		0
SD 01	'V 16,18 and others	16,18,68,66,58,51	Multiple	
SD 02	Others	45	Single	
SD 03	Others	56 51	Double	
SD 04	undetected	0		0
SD 05	undetected	0		0

SD 06	undetected	0		0
SD 07	undetected	0		0
SD 08	undetected	0		0
SD 09	undetected	0		0
SD 10	HPV 16	0	Single	
SD 11	undetected	0		0
SD 12	undetected	0		0
SD 13	Others	35	Single	
SD 14	Others	51	Single	
SD 15	undetected	0		0
SD 16	Others	35	Single	
SD 17	Others	31 58	Single	
SD 18	Others	58	Single	
SD 19	undetected	0		0
SD 20	Others	33,52	Double	
SD 21	undetected	0		0
SD 22	Others	52	Single	
SD 23	undetected	0		0
SD 24	undetected	0		0
SD 25	undetected	0		0
SD 26	Others	66,52	Double	
SD 27	undetected	0		0
SD 28	undetected	0		0
SD 29	undetected	0		0
SD 30	undetected	0		0
SD 31	undetected	0		0
SD 32	undetected	0		0
SD 33	undetected	0		0
SD 34	undetected	0		0
SD 35	undetected	0		0
SD 36	undetected	0		0
SD 37	undetected	0		0
SD 38	undetected	0		0
SD 39	undetected	0		0
SD 40	Others	56 58	Double	
SD 41	undetected	0		0
SD 42	undetected	0		0
SD 43	Others	16 18 68 66 58 51	Multiple	
SD 44	undetected	0		0
SD 45	undetected	0		0