

2019 International HPV typing proficiency panel study: Extended deadline



The deadline for registration with the 2019 HPV DNA typing proficiency study has been extended to Monday 16th of September. Laboratories that are, or will be, involved in HPV surveillance or vaccine research are particularly welcome.

Participant laboratories will be asked to perform HPV typing using one or more of their usual assays on the 44 challenges in this panel.

The panel contains:

-41 tubes containing purified whole genomic plasmids of HPV **6, 11, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68a and 68b** in a background of human cellular DNA. Each sample may contain either single types or a mixture of HPV types at varying concentrations.

-3 samples containing cell suspensions to allow evaluation of DNA extraction methods.

Accurate HPV DNA detection and typing is essential for reliable HPV vaccine research, surveillance as well as for HPV screening. Each laboratory will receive their own results on the blinded panel, together with a summary of the aggregated results of the other participating laboratories.

Key references to previous HPV typing Proficiency Studies:

Continuing global improvement in human papillomavirus DNA genotyping services: The 2013 and 2014 HPV LabNet international proficiency studies. Eklund C, Forslund O, Wallin KL, Dillner J. J Clin Virol. 2018 Apr;101:74-85. doi: 10.1016/j.jcv.2018.01.016

Global improvement in genotyping of human papillomavirus DNA: the 2011 HPV LabNet International Proficiency Study. Eklund C, Forslund O, Wallin KL, Dillner J. J Clin Microbiol. 2014 Feb;52(2):449-59. doi: 10.1128/JCM.02453-13.

The 2010 global proficiency study of human papillomavirus genotyping in vaccinology. Eklund C, Forslund O, Wallin KL, Zhou T, Dillner J; WHO Human Papillomavirus Laboratory Network. J Clin Microbiol. 2012 Jul;50(7):2289-98. doi: 10.1128/JCM.00840-12.

Global proficiency study of human papillomavirus genotyping. Eklund C, Zhou T, Dillner J; WHO Human Papillomavirus Laboratory Network. J Clin Microbiol. 2010 Nov;48(11):4147-55. doi: 10.1128/JCM.00918-10

> [Registration form](#)

> [Call for participation](#)

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