

Resource Summary Report

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Script P6: HPyV Detection

DOI:10.17504/protocols.io.efxbbpn

Type: Protocol

Proper Citation

HANNIGAN GD, GRICE EA, ET AL. 2016. Script P6: HPyV Detection. protocols.io
[dx.doi.org/10.17504/protocols.io.efxbbpn](https://doi.org/10.17504/protocols.io.efxbbpn)

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.efxbbpn>

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Group: VERVE Net, Club Grice

Summary: This protocol provides a method for detecting Human Polyomaviruses (HPyVs) in our virome and whole metagenome datasets. For genome reference, download the HPyV genomes (in fasta format) from NCBI (nucleotide) using the search terms "Human Polyomavirus" AND "Complete Genome". This is used in the rest of the analyses. Based on the methods from the following publication:Hannigan, Geoffrey D., et al. "The Human Skin Double-Stranded DNA Virome: Topographical and Temporal Diversity, Genetic Enrichment, and Dynamic Associations with the Host Microbiome." mBio 6.5 (2015): e01578-15.

Associated Publications: Kindler L, Stoliartchouk A, Teytelman L, Hurwitz BL, Method-centered digital communities on protocols.io for fast-paced scientific innovation. F1000Research doi: [10.12688/f1000research.9453.2](https://doi.org/10.12688/f1000research.9453.2)

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External URL: <http://mbio.asm.org/content/6/5/e01578-15.full>

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