

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

Preparing Data for vContact from Proteins (Cyverse)

DOI:10.17504/protocols.io.gwdbxa6

Type: Protocol

Proper Citation

Benjamin Bolduc 2017. Preparing Data for vContact from Proteins (Cyverse). protocols.io dx.doi.org/10.17504/protocols.io.gwdbxa6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.gwdbxa6>

Authors: Benjamin Bolduc

Group: Sullivan Lab, iVirus

Summary: Preparing data for use in vContact by using VirSorted Ocean Sampling Day (2014) contigs, using tools available in Cyverse. This protocol creates a BLAST DB, BLASTs sequences, and creates a gene-to-contig mapping file. Results from this protocol are suitable for vContact-PCs.

Associated Publications: Bolduc B, Jang HB, Doulcier G, You Z, Roux S, Sullivan MB, vConTACT: an iVirus tool to classify double-stranded DNA viruses that infect and . PeerJ doi: [10.7717/peerj.3243](https://doi.org/10.7717/peerj.3243)

Affiliations: The Ohio State University

External URL: <https://dx.doi.org/10.7717/peerj.3243>

Version: 3

Publication Date: 2017

Proper Citation: Benjamin Bolduc 2017. Preparing Data for vContact from Proteins (Cyverse). protocols.io dx.doi.org/10.17504/protocols.io.gwdbxa6

Record Creation Time: 20210329T220527+0000

Record Last Update: 20210329T220927+0000

Data and Source Information

Source: