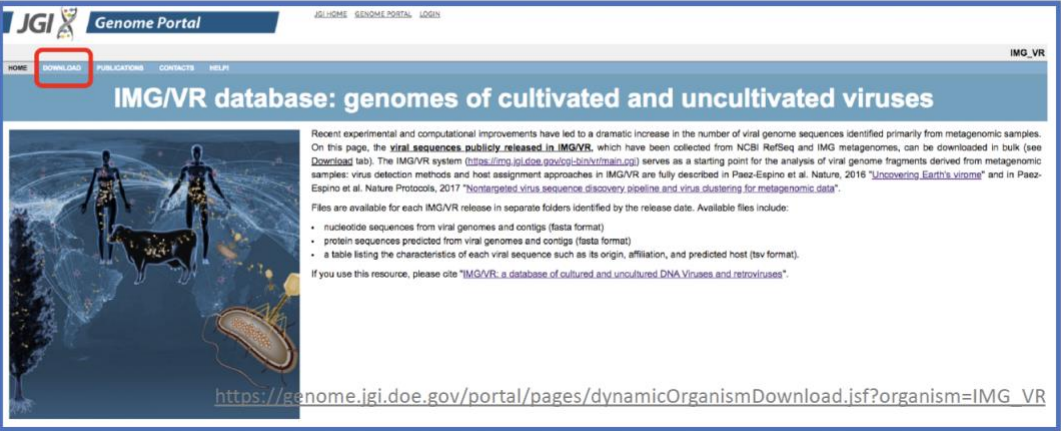



Supplementary Figure S2. Locations to bulk download IMG/VR v.2.0 data. The content of this database can be accessed from (A) the JGI Genome Portals https://genome.jgi.doe.gov/portal/pages/dynamicOrganismDownload.jsf?organism=IMG_VR directly or via *Globus Web Application* or (B) the IMG/VR web link: <https://img.jgi.doe.gov/vr>.

(A)



(B)



<https://img.jgi.doe.gov/vr>

Engineered	39950	Environmental	551829	Host-associated	110562	Habitat Type	7392
Bioreactor	2624	Air	110	Algae	2431	Air	10
Bioremediation	2113	Aquatic	520535	Animal	2772	Aquatic(sediment)	178
Biotransformation	1331	Terrestrial	29274	Annelida	303	Engineered	1358
Built environment	8832	Unclassified	4	Arthropoda	573	Freshwater	841
Food production	20			Birds	553	Host-associated(human)	2090
Lab enrichment	1205			Cnidaria	118	Host-associated(other)	440
Lab synthesis	92			Echinodermata	11	Host-associated(plants)	319
Modeled	99			Fish	200	Marine	922
Solid waste	9742			Fungi	1588	Non-	194
Unclassified	0			Human	81279	marine_Saline_and_Alkaline	88
Wastewater	20789			Insecta	358	Terrestrial(other)	88
				Invertebrates	317	Terrestrial(soil)	807

