

Heatmap showing the presence of 100 different viruses across 100 different samples. The color scale ranges from 0 (blue) to 1 (red). A red box highlights a cluster of viruses: Poliovirus\_type\_1, Poliovirus\_type\_2, and Rotavirus\_A.

Viruses (Y-axis):

- Vaccinia zoster\_virus
- Human\_Herpesvirus\_2
- Human\_Herpesvirus\_1
- Hepatitis\_C\_virus\_genotype\_1a
- Orf\_virus
- Molluscum\_contagiosum\_virus
- Rotavirus\_A
- Dengue\_virus\_type\_4
- Influenza\_A\_virus
- Reovirus
- Bunyavirus
- Human\_SARS\_coronavirus\_2
- Poliovirus\_type\_1
- Echovirus\_type\_1
- Mumps\_virus
- Human\_Metapneumovirus
- Human\_respiratory\_syncytial\_virus\_B
- Hendra\_virus
- Measles\_virus
- Hepatitis\_B\_virus\_genotype\_C\_subtype\_ayr
- Human\_Herpesvirus\_8\_type\_P
- Epstein\_Barr\_virus
- Human\_Papillomavirus\_type\_16
- Simian\_virus\_40
- Zaire Ebola\_virus
- Mabburg\_virus
- Foot\_and\_mouth\_disease\_virus
- Hepatitis\_delta\_virus\_genotype\_1
- Human\_SARS\_coronavirus
- Human\_coronavirus\_229E
- Human\_cytomegalovirus
- Human\_immunodeficiency\_virus\_type\_2\_subtype\_A
- Human\_immunodeficiency\_virus\_type\_1\_group\_M\_subtype\_B
- Lassa\_virus
- Murine\_m Minute\_virus
- Potato\_virus\_Y
- Rotavirus\_C

[illegible][illegible]

Heatmap visualization showing the presence (1) or absence (0) of various viruses across a large number of samples. The color scale ranges from 0 (dark purple) to 1 (yellow). The viruses are listed on the right, and the samples are listed on the left. A red box highlights a subset of viruses: Human SARS coronavirus\_2, Human herpesvirus\_8 type\_1, Herpesvirus\_1, Herpesvirus\_2, Herpesvirus\_3, Herpesvirus\_4, Herpesvirus\_5, Herpesvirus\_6, Herpesvirus\_7, Herpesvirus\_8, Herpesvirus\_9, Herpesvirus\_10, Herpesvirus\_11, Herpesvirus\_12, Herpesvirus\_13, Herpesvirus\_14, Herpesvirus\_15, Herpesvirus\_16, Herpesvirus\_17, Herpesvirus\_18, Herpesvirus\_19, Herpesvirus\_20, Herpesvirus\_21, Herpesvirus\_22, Herpesvirus\_23, Herpesvirus\_24, Herpesvirus\_25, Herpesvirus\_26, Herpesvirus\_27, Herpesvirus\_28, Herpesvirus\_29, Herpesvirus\_30, Herpesvirus\_31, Herpesvirus\_32, Herpesvirus\_33, Herpesvirus\_34, Herpesvirus\_35, Herpesvirus\_36, Herpesvirus\_37, Herpesvirus\_38, Herpesvirus\_39, Herpesvirus\_40, Herpesvirus\_41, Herpesvirus\_42, Herpesvirus\_43, Herpesvirus\_44, Herpesvirus\_45, Herpesvirus\_46, Herpesvirus\_47, Herpesvirus\_48, Herpesvirus\_49, Herpesvirus\_50, Herpesvirus\_51, Herpesvirus\_52, Herpesvirus\_53, Herpesvirus\_54, Herpesvirus\_55, Herpesvirus\_56, Herpesvirus\_57, Herpesvirus\_58, Herpesvirus\_59, Herpesvirus\_60, Herpesvirus\_61, Herpesvirus\_62, Herpesvirus\_63, Herpesvirus\_64, Herpesvirus\_65, Herpesvirus\_66, Herpesvirus\_67, Herpesvirus\_68, Herpesvirus\_69, Herpesvirus\_70, Herpesvirus\_71, Herpesvirus\_72, Herpesvirus\_73, Herpesvirus\_74, Herpesvirus\_75, Herpesvirus\_76, Herpesvirus\_77, Herpesvirus\_78, Herpesvirus\_79, Herpesvirus\_80, Herpesvirus\_81, Herpesvirus\_82, Herpesvirus\_83, Herpesvirus\_84, Herpesvirus\_85, Herpesvirus\_86, Herpesvirus\_87, Herpesvirus\_88, Herpesvirus\_89, Herpesvirus\_90, Herpesvirus\_91, Herpesvirus\_92, Herpesvirus\_93, Herpesvirus\_94, Herpesvirus\_95, Herpesvirus\_96, Herpesvirus\_97, Herpesvirus\_98, Herpesvirus\_99, Herpesvirus\_100.

Viruses listed on the right (from top to bottom):

- Human SARS coronavirus\_2
- Human herpesvirus\_8 type\_1
- Herpesvirus\_1
- Herpesvirus\_2
- Herpesvirus\_3
- Herpesvirus\_4
- Herpesvirus\_5
- Herpesvirus\_6
- Herpesvirus\_7
- Herpesvirus\_8
- Herpesvirus\_9
- Herpesvirus\_10
- Herpesvirus\_11
- Herpesvirus\_12
- Herpesvirus\_13
- Herpesvirus\_14
- Herpesvirus\_15
- Herpesvirus\_16
- Herpesvirus\_17
- Herpesvirus\_18
- Herpesvirus\_19
- Herpesvirus\_20
- Herpesvirus\_21
- Herpesvirus\_22
- Herpesvirus\_23
- Herpesvirus\_24
- Herpesvirus\_25
- Herpesvirus\_26
- Herpesvirus\_27
- Herpesvirus\_28
- Herpesvirus\_29
- Herpesvirus\_30
- Herpesvirus\_31
- Herpesvirus\_32
- Herpesvirus\_33
- Herpesvirus\_34
- Herpesvirus\_35
- Herpesvirus\_36
- Herpesvirus\_37
- Herpesvirus\_38
- Herpesvirus\_39
- Herpesvirus\_40
- Herpesvirus\_41
- Herpesvirus\_42
- Herpesvirus\_43
- Herpesvirus\_44
- Herpesvirus\_45
- Herpesvirus\_46
- Herpesvirus\_47
- Herpesvirus\_48
- Herpesvirus\_49
- Herpesvirus\_50
- Herpesvirus\_51
- Herpesvirus\_52
- Herpesvirus\_53
- Herpesvirus\_54
- Herpesvirus\_55
- Herpesvirus\_56
- Herpesvirus\_57
- Herpesvirus\_58
- Herpesvirus\_59
- Herpesvirus\_60
- Herpesvirus\_61
- Herpesvirus\_62
- Herpesvirus\_63
- Herpesvirus\_64
- Herpesvirus\_65
- Herpesvirus\_66
- Herpesvirus\_67
- Herpesvirus\_68
- Herpesvirus\_69
- Herpesvirus\_70
- Herpesvirus\_71
- Herpesvirus\_72
- Herpesvirus\_73
- Herpesvirus\_74
- Herpesvirus\_75
- Herpesvirus\_76
- Herpesvirus\_77
- Herpesvirus\_78
- Herpesvirus\_79
- Herpesvirus\_80
- Herpesvirus\_81
- Herpesvirus\_82
- Herpesvirus\_83
- Herpesvirus\_84
- Herpesvirus\_85
- Herpesvirus\_86
- Herpesvirus\_87
- Herpesvirus\_88
- Herpesvirus\_89
- Herpesvirus\_90
- Herpesvirus\_91
- Herpesvirus\_92
- Herpesvirus\_93
- Herpesvirus\_94
- Herpesvirus\_95
- Herpesvirus\_96
- Herpesvirus\_97
- Herpesvirus\_98
- Herpesvirus\_99
- Herpesvirus\_100

Samples listed on the left (from top to bottom):

- Human herpesvirus\_8 type\_1
- Human herpesvirus\_8 type\_2
- Human herpesvirus\_8 type\_3
- Human herpesvirus\_8 type\_4
- Human herpesvirus\_8 type\_5
- Human herpesvirus\_8 type\_6
- Human herpesvirus\_8 type\_7
- Human herpesvirus\_8 type\_8
- Human herpesvirus\_8 type\_9
- Human herpesvirus\_8 type\_10
- Human herpesvirus\_8 type\_11
- Human herpesvirus\_8 type\_12
- Human herpesvirus\_8 type\_13
- Human herpesvirus\_8 type\_14
- Human herpesvirus\_8 type\_15
- Human herpesvirus\_8 type\_16
- Human herpesvirus\_8 type\_17
- Human herpesvirus\_8 type\_18
- Human herpesvirus\_8 type\_19
- Human herpesvirus\_8 type\_20
- Human herpesvirus\_8 type\_21
- Human herpesvirus\_8 type\_22
- Human herpesvirus\_8 type\_23
- Human herpesvirus\_8 type\_24
- Human herpesvirus\_8 type\_25
- Human herpesvirus\_8 type\_26
- Human herpesvirus\_8 type\_27
- Human herpesvirus\_8 type\_28
- Human herpesvirus\_8 type\_29
- Human herpesvirus\_8 type\_30
- Human herpesvirus\_8 type\_31
- Human herpesvirus\_8 type\_32
- Human herpesvirus\_8 type\_33
- Human herpesvirus\_8 type\_34
- Human herpesvirus\_8 type\_35
- Human herpesvirus\_8 type\_36
- Human herpesvirus\_8 type\_37
- Human herpesvirus\_8 type\_38
- Human herpesvirus\_8 type\_39
- Human herpesvirus\_8 type\_40
- Human herpesvirus\_8 type\_41
- Human herpesvirus\_8 type\_42
- Human herpesvirus\_8 type\_43
- Human herpesvirus\_8 type\_44
- Human herpesvirus\_8 type\_45
- Human herpesvirus\_8 type\_46
- Human herpesvirus\_8 type\_47
- Human herpesvirus\_8 type\_48
- Human herpesvirus\_8 type\_49
- Human herpesvirus\_8 type\_50
- Human herpesvirus\_8 type\_51
- Human herpesvirus\_8 type\_52
- Human herpesvirus\_8 type\_53
- Human herpesvirus\_8 type\_54
- Human herpesvirus\_8 type\_55
- Human herpesvirus\_8 type\_56
- Human herpesvirus\_8 type\_57
- Human herpesvirus\_8 type\_58
- Human herpesvirus\_8 type\_59
- Human herpesvirus\_8 type\_60
- Human herpesvirus\_8 type\_61
- Human herpesvirus\_8 type\_62
- Human herpesvirus\_8 type\_63
- Human herpesvirus\_8 type\_64
- Human herpesvirus\_8 type\_65
- Human herpesvirus\_8 type\_66
- Human herpesvirus\_8 type\_67
- Human herpesvirus\_8 type\_68
- Human herpesvirus\_8 type\_69
- Human herpesvirus\_8 type\_70
- Human herpesvirus\_8 type\_71
- Human herpesvirus\_8 type\_72
- Human herpesvirus\_8 type\_73
- Human herpesvirus\_8 type\_74
- Human herpesvirus\_8 type\_75
- Human herpesvirus\_8 type\_76
- Human herpesvirus\_8 type\_77
- Human herpesvirus\_8 type\_78
- Human herpesvirus\_8 type\_79
- Human herpesvirus\_8 type\_80
- Human herpesvirus\_8 type\_81
- Human herpesvirus\_8 type\_82
- Human herpesvirus\_8 type\_83
- Human herpesvirus\_8 type\_84
- Human herpesvirus\_8 type\_85
- Human herpesvirus\_8 type\_86