

# Analisi dei virus trovati e dei bin generati da Binsanity

---

ERR5084065

---

virus trovati

Nome virus	Numero scaffolds
CrAssphage cr50_1	1
Achromobacter phage vB_AchrS_AchV4	56
CrAssphage cr10_1	1
CrAssphage cr4_1	1
CrAssphage cr6_1	1
CrAssphage cr114_1	1
CrAssphage cr125_1	1
Leuconostoc phage LDG	1
Lactococcus phage fd13	1
Lactococcus phage phiQ1	49
Lactococcus lactis phage p272	1
Lactococcus phage phi145	1
Lactococcus phage 936 group phage PhiA.16	1
Lactococcus phage 936 group phage PhiB1127	1
Lactococcus phage 936 group phage PhiL.6	1
Lactococcus phage 936 group phage PhiS0139	1
Lactococcus phage 10W18	1
Lactococcus phage 3R16S	1
Lactococcus phage R31	1
Lactococcus phage 16802	1
Lactococcus phage 30804	1
Lactococcus phage 96401	1
Lactococcus phage LP9207	1
Lactococcus phage LP1502a	1
Lactococcus phage 8V08	1

Nome virus	Numero scaffolds
Lactococcus phage P1532	1
Lactococcus phage P656	1
Lactococcus phage CHPC781	1
Faecalibacterium phage FP_Toutatis	1
Xanthomonas phage f20-Xaj	9
Lactococcus phage CB14	1
Lactococcus phage CB19	1
Lactococcus phage CB20	1
Enterobacteria phage AR1	12
Lactococcus phage P680	1
Lactococcus phage phi7	1
Lactococcus phage jm2	1
Clostridium phage phiCD38-2	3

## Bin generati

Numero di bin: 6

Per il bin 29:

Nome virus	Numero scaffolds	Lineage
Achromobacter phage vB_AchrS_AchV4	2	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Casjensviridae; Gediminasvirus; Gediminasvirus AchV4
Lactococcus phage phiQ1	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Lactococcus phage P656	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus P656
Enterobacteria phage AR1	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Straboviridae; Tevenvirinae; Tequatrovirus; Tequatrovirus ar1

Per il bin 30:

Nome virus	Numero scaffolds	Lineage
Achromobacter phage vB_AchrS_AchV4	2	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Casjensviridae; Gediminasvirus; Gediminasvirus AchV4
Lactococcus phage phiQ1	6	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Lactococcus phage 936 group phage PhiL.6	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus L6
Xanthomonas phage f20-Xaj	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Autographiviridae; Pradovirus; Pradovirus f20
Enterobacteria phage AR1	2	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Straboviridae; Tevenvirinae; Tequatrovirus; Tequatrovirus ar1

Per il bin 52:

Nome virus	Numero scaffolds	Lineage
Achromobacter phage vB_AchrS_AchV4	4	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Casjensviridae; Gediminasvirus; Gediminasvirus AchV4
Lactococcus phage phiQ1 DNA	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Enterobacteria phage AR1	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Straboviridae; Tevenvirinae; Tequatrovirus; Tequatrovirus ar1

Per il bin 54:

Nome virus	Numero scaffolds	Lineage
Lactococcus phage phi145	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus sv145
Lactococcus phage phiQ1	4	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Lactococcus phage 3R16S	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus sv3R16S
Lactococcus phage 30804	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus sv30804
Lactococcus phage CHPC781	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus CHPC781
Lactococcus phage jm2	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus jm2

per il bin 60:

Nome virus	Numero scaffolds	Lineage
Achromobacter phage vB_AchrS_AchV4	6	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Casjensviridae; Gediminasvirus; Gediminasvirus AchV4
Lactococcus phage fd13	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus fd13
Lactococcus phage phiQ1	24	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Lactococcus phage 16802	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus sv16802
Xanthomonas phage f20-Xaj	4	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Autographiviridae; Pradovirus; Pradovirus f20
Enterobacteria phage AR1	4	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Straboviridae; Tevenvirinae; Tequatrovirus; Tequatrovirus ar1
Clostridium phage phiCD38-2	2	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Leicestervirus; Leicestervirus CD382

Per il bin 70:

Nome virus	Numero scaffolds	Lineage
Lactococcus phage 936 group phage PhiA.16	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus A16
Lactococcus phage R31	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus R31
Lactococcus phage LP9207	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus LP9207
Enterobacteria phage AR1 DNA	2	