

Analisi dei virus trovati e dei bin generati da Binsanity

ERR5084067

virus trovati

Nome virus	Numero scaffolds
Achromobacter phage vB_AchrS_AchV4	18
CrAssphage cr7_1	1
Lactococcus phage phiQ1	18
Lactococcus phage phi145	1
Lactococcus phage 16802	1
Lactococcus phage P1532	1
Faecalibacterium phage FP_Brigit	1
Faecalibacterium phage FP_Lagaffe	1
Faecalibacterium phage FP_Mushu	1
Faecalibacterium phage FP_Taranis	1
Propionibacterium phage PHL117M01	1
Xanthomonas phage f20-Xaj	2
Lactococcus phage CB19	1
Enterobacteria phage AR1	6
Shigella phage SfII	1
Lactococcus phage jm2	1
Clostridium phage phiCD38-2	7
Escherichia phage phiV10	1
Lactococcus phage sk1	1

Bin generati

numero di bin: 3

per il bin 18:

Nome virus	Numero scaffolds	Lineage
Lactococcus phage phi145	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus sv145
Lactococcus phage phiQ1	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Propionibacterium phage PHL117M01	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Pahexavirus; Pahexavirus PHL117M01
Enterobacteria phage AR1	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Straboviridae; Tevenvirinae; Tequatrovirus; Tequatrovirus ar1
Lactococcus phage jm2	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus jm2

per il bin 4:

Nome virus	Numero scaffolds	Lineage
Achromobacter phage vB_AchrS_AchV4	12	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Casjensviridae; Gediminasvirus; Gediminasvirus AchV4
CrAssphage cr7_1	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Crassvirales; Suoliviridae; Oafivirinae; Burzaovirus; Burzaovirus coli
Lactococcus phage phiQ1	6	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Lactococcus phage 16802	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Skunavirus; Skunavirus sv16802
Xanthomonas phage f20-Xaj	2	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Autographiviridae; Pradovirus; Pradovirus f20
Shigella phage Sfil	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Myoviridae; unclassified Myoviridae
Enterobacteria phage AR1	2	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Straboviridae; Tevenvirinae; Tequatrovirus; Tequatrovirus ar1
Clostridium phage phiCD38-2	3	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Leicestervirus; Leicestervirus CD382

per il bin 8:

Nome virus	Numero scaffolds	lineage
Achromobacter phage vB_AchrS_AchV4	3	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Casjensviridae; Gediminasvirus; Gediminasvirus AchV4
Lactococcus phage phiQ1	3	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Teubervirus; Teubervirus Q1
Enterobacteria phage AR1	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Straboviridae; Tevenvirinae; Tequatrovirus; Tequatrovirus ar1
Clostridium phage phiCD38-2	1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Leicestervirus; Leicestervirus CD382