(a)
Spearman = 0.69, CI 95% [0.44,0.84]
Pearson = 0.78, CI 95% [0.59,0.89]
R-Squared = 0.59, p = 0.00051
(Log) Number of cases
(Log) Number of genomes
CMX
MEX
GUA
NLE
JAL
TAB
SLP
SON
PUE
TAM
COA
QUE
VER
BCN
GRO
OAX
MIC
BCS
CHH
SIN
YUC
DUR
HID
MOR
ZAC
NAY
TLA
COL
CHP
CAM
ROO
(b)
Mexico City
# genomes
Lineage
B.1.1.222
B.1.1.519
B.1.1.7
P.1+
B.1.617.2+
Other
Sample collection date
Daily cases
Year
2020
2021
Jul 2020
Aug 2020
Sep 2020
Oct 2020
Nov 2020
Dec 2020
Jan 2021
Feb 2021
Mar 2021
Apr 2021
May 2021
Jun 2021
Jul 2021
Aug 2021
Sep 2021
Oct 2021
Nov 2021
Dec 2021
Symptom onset date
(c)
Proportion of genomes
Number of genomes
State
AGU
BCN
BCS
CAM
CHP
CHH
COA
COL
DUR
GUA
GUE
HID
JAL
CMX
MIC
MOR
NAY
NLE
OAX
PUE
QUE
ROO
SLP
SIN
SON
MEX
TAB
TAM
TLA
VER
YUC
ZAC
Date