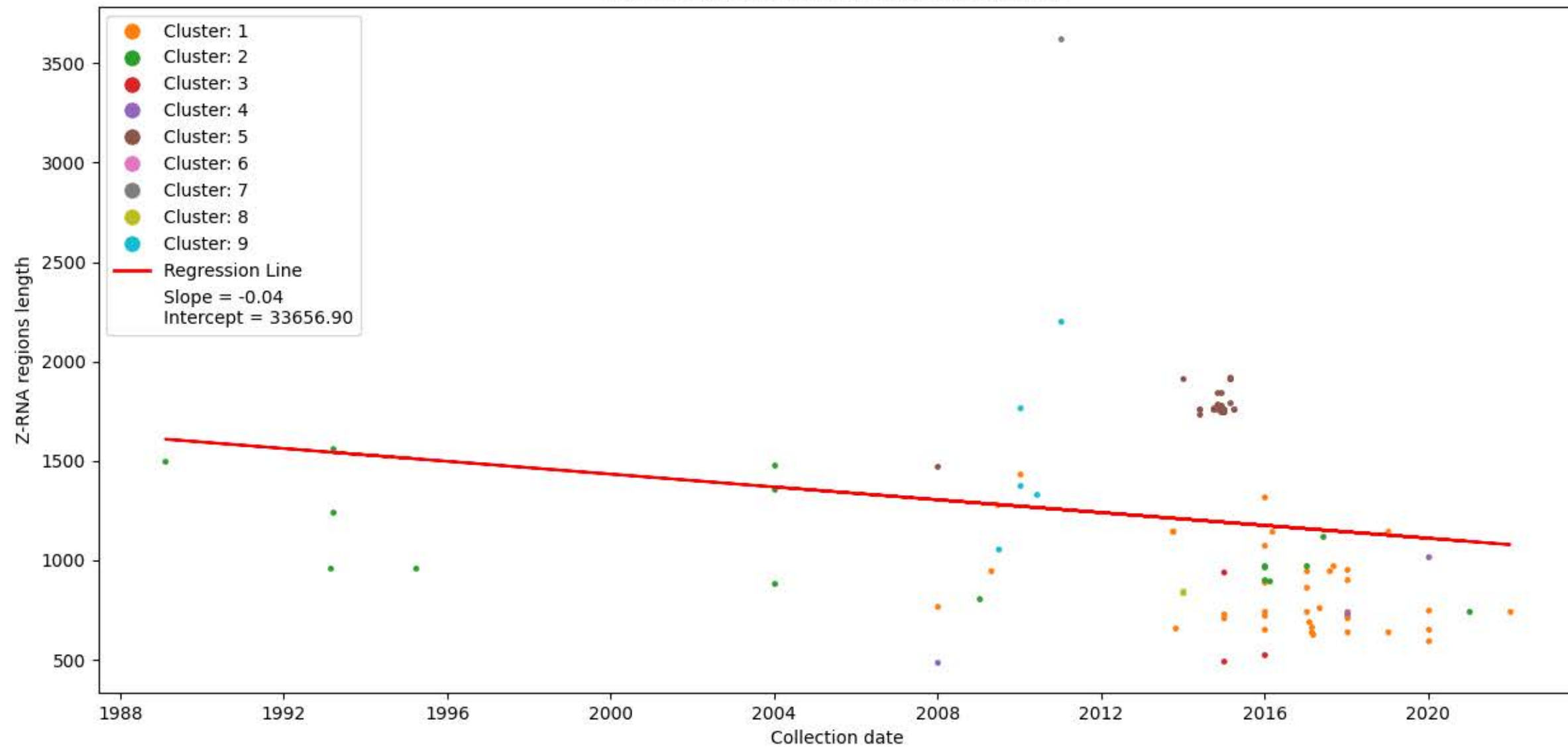
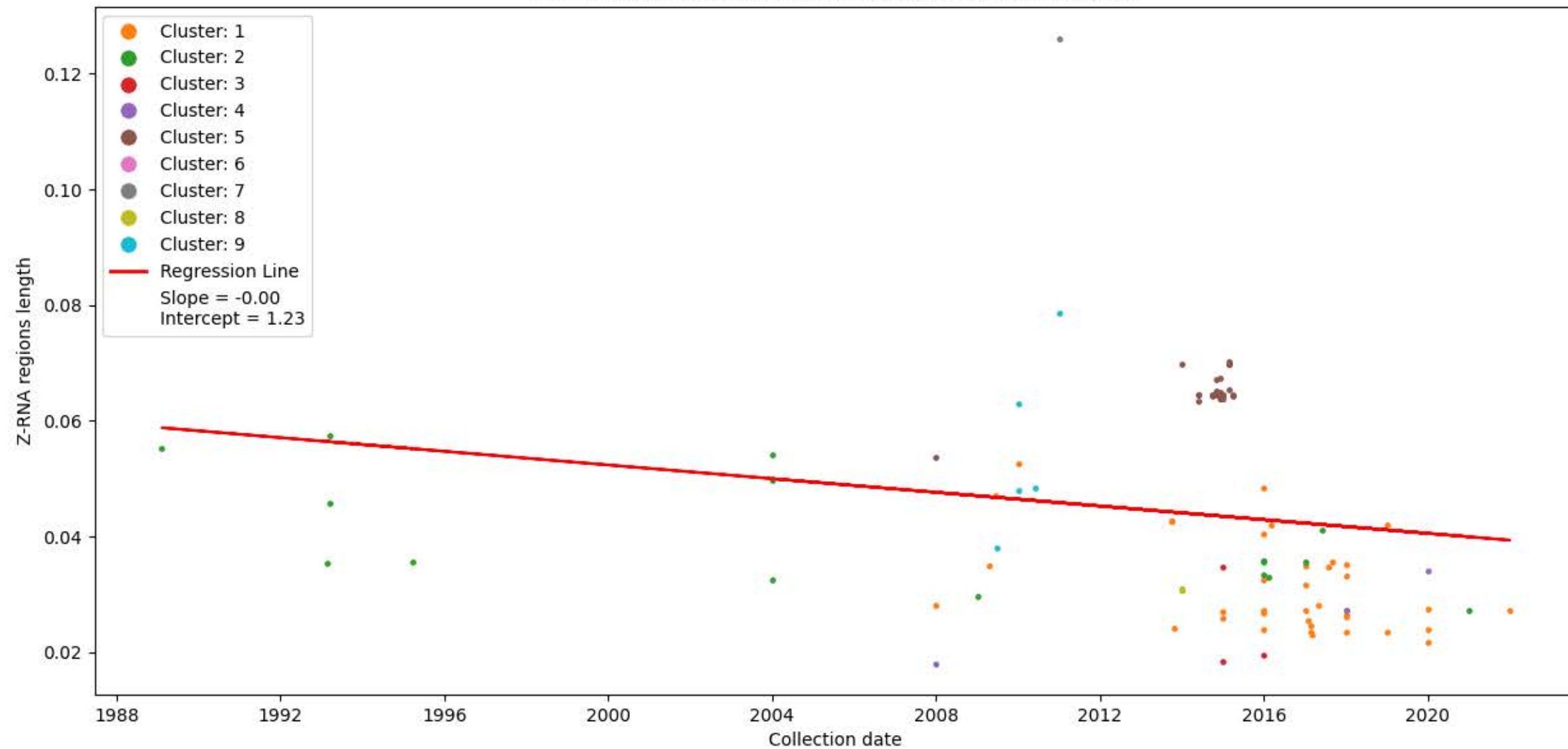


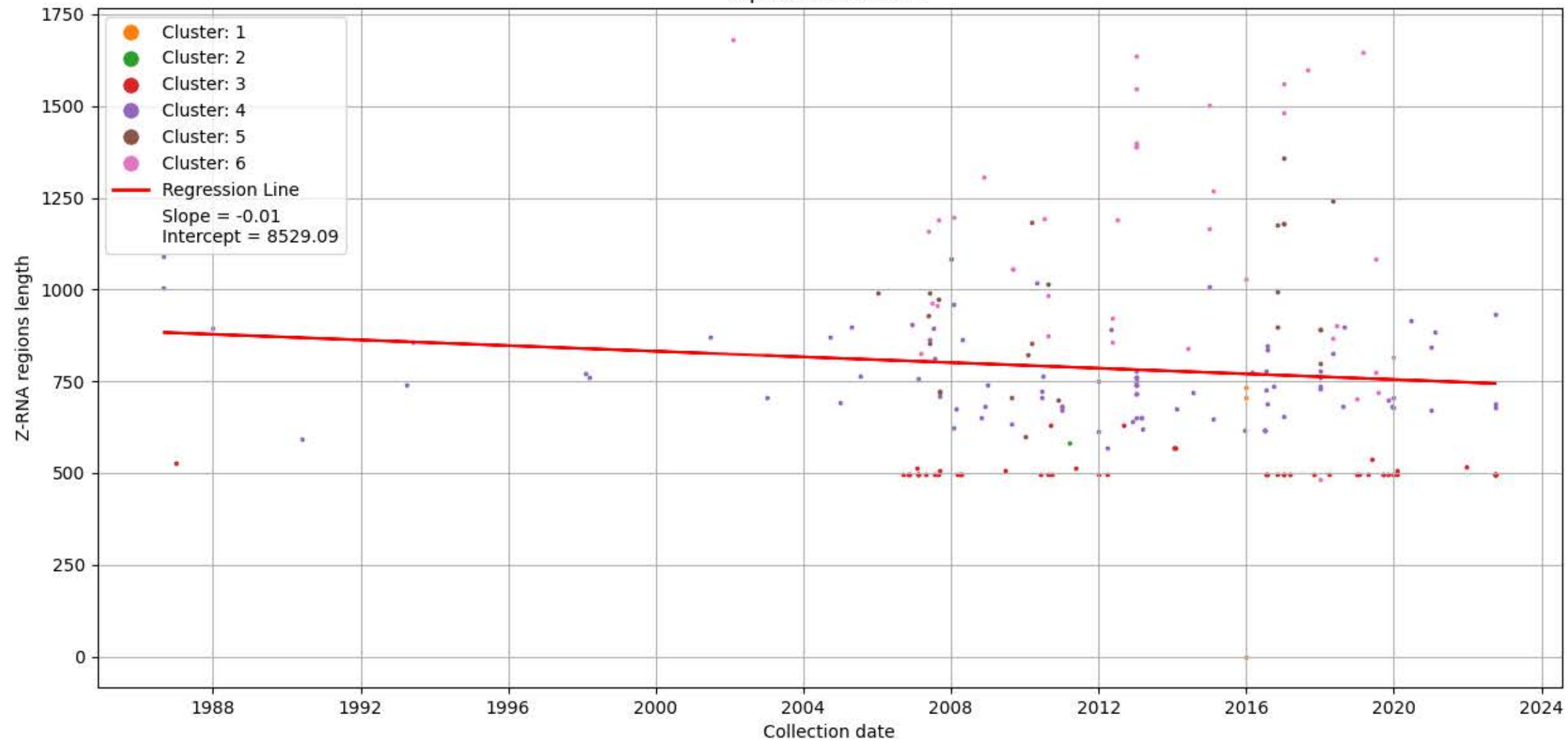
Human coronavirus 229E strains ZDNABERT



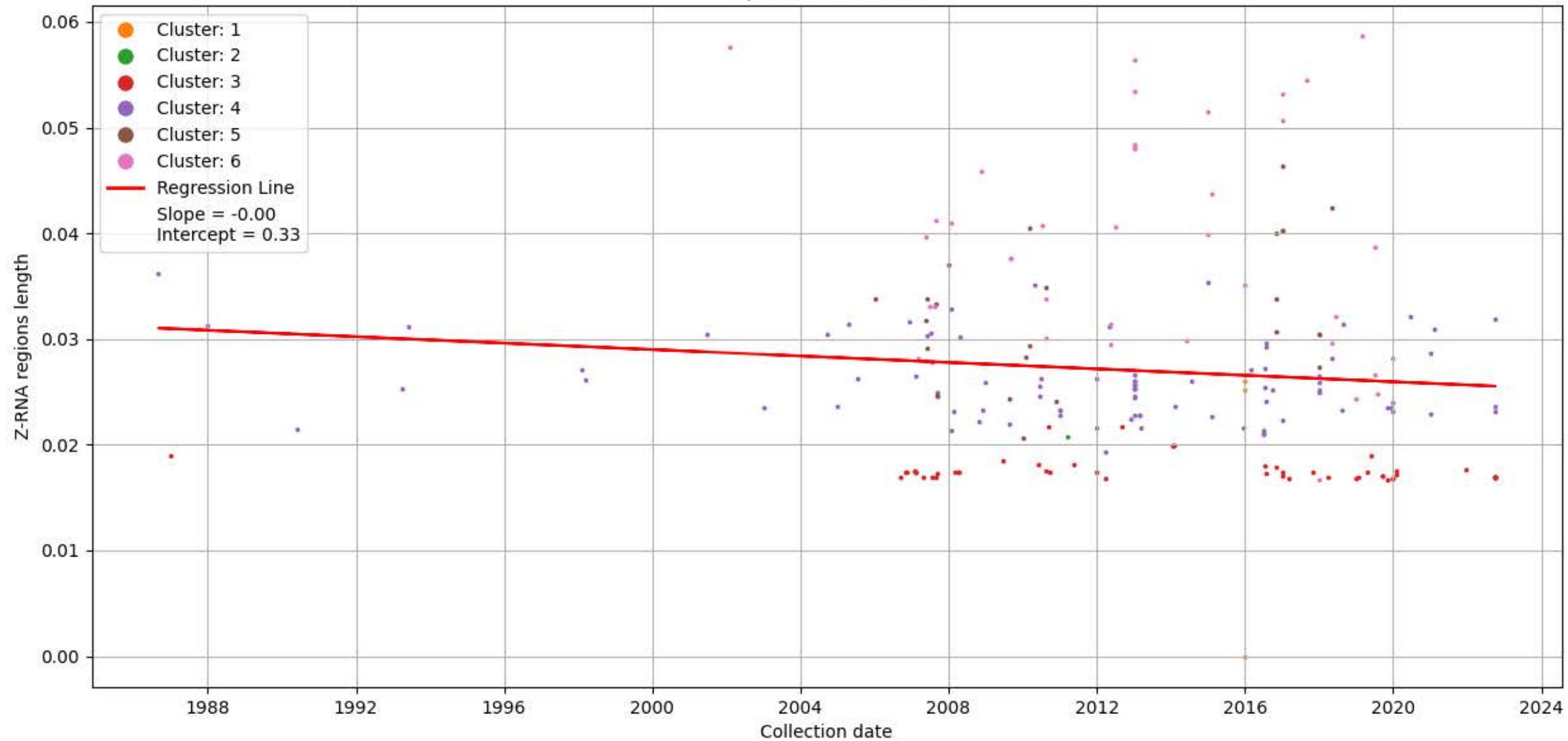
Human coronavirus 229E strains ZDNABERT (normalized)



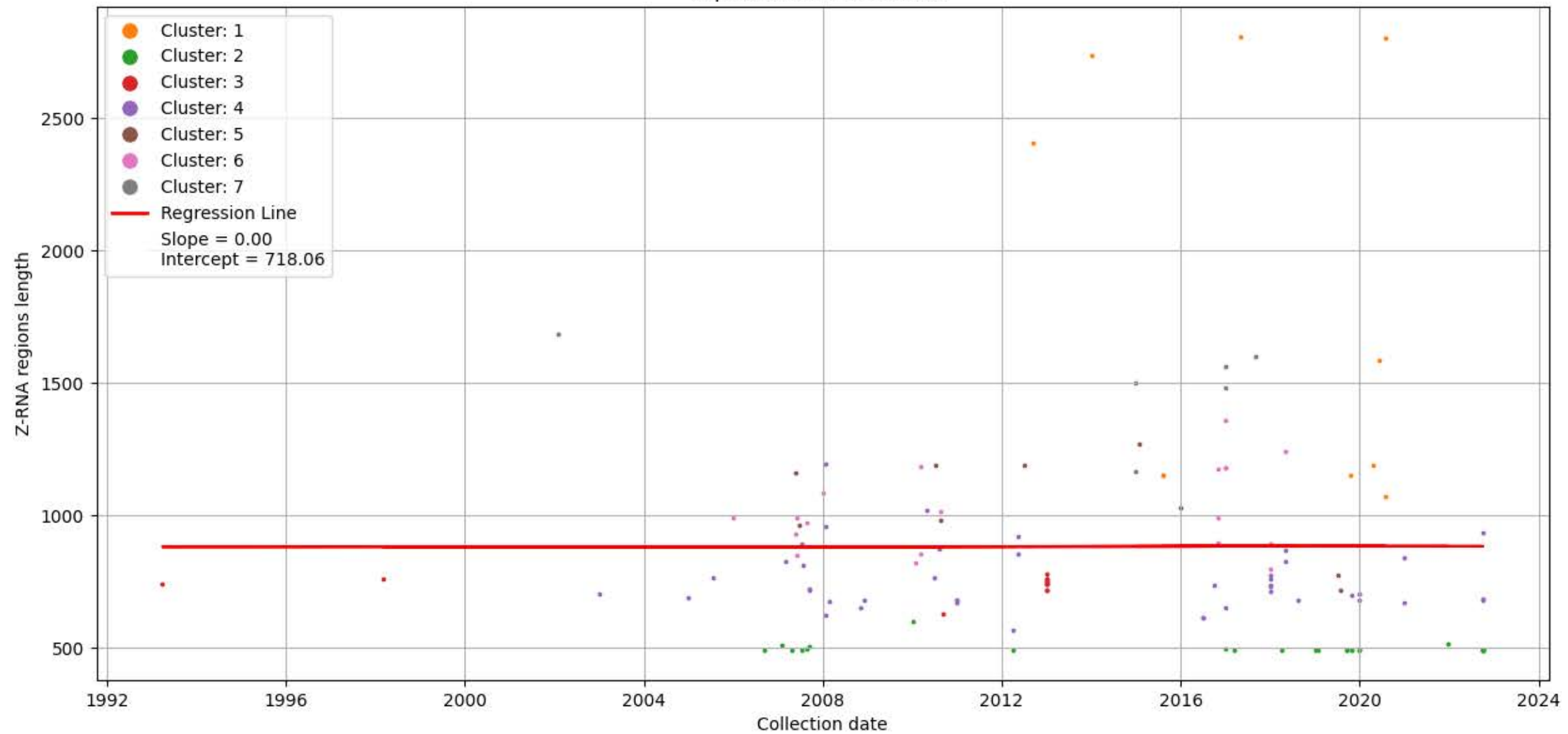
# Alphacoronavirus 1



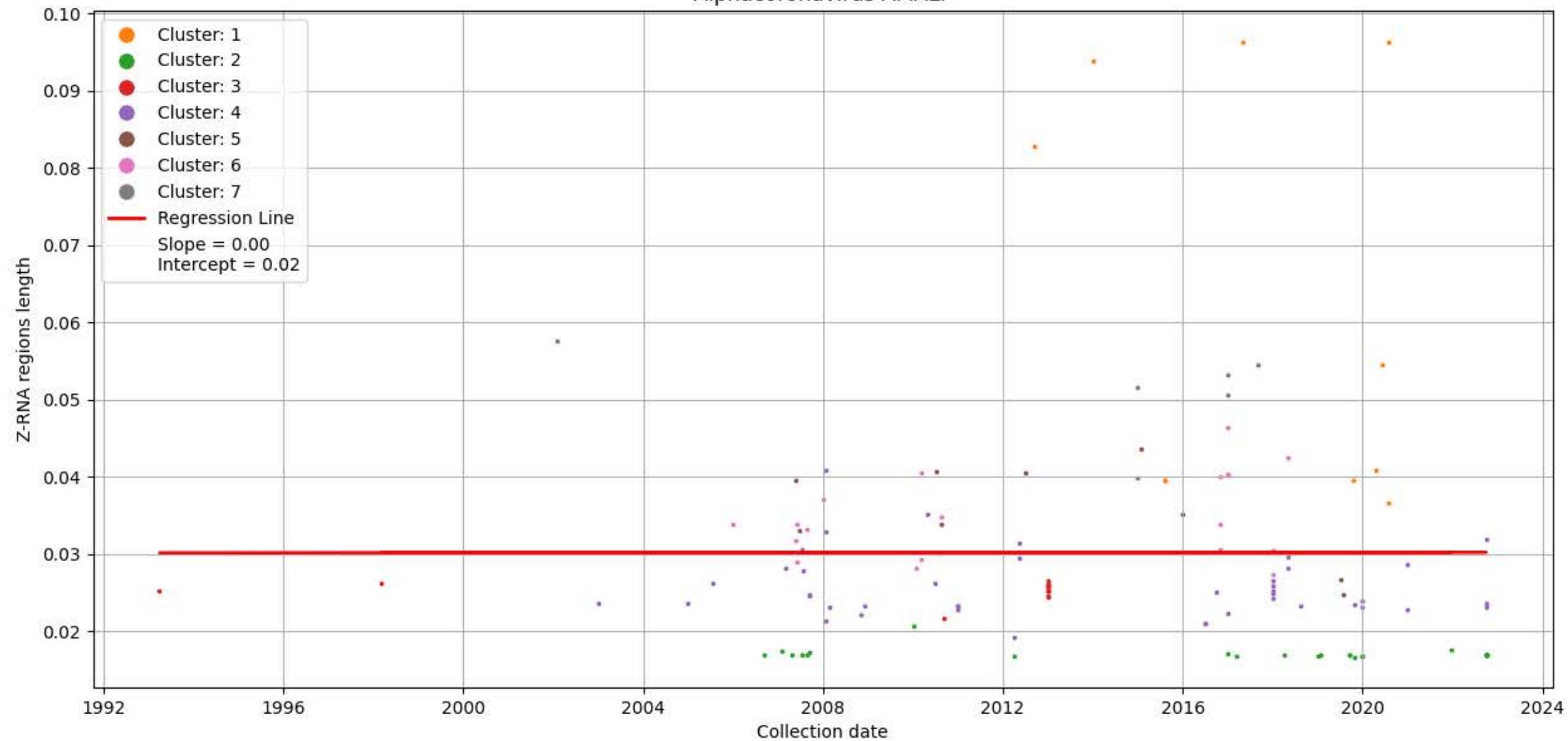
# Alphacoronavirus 1



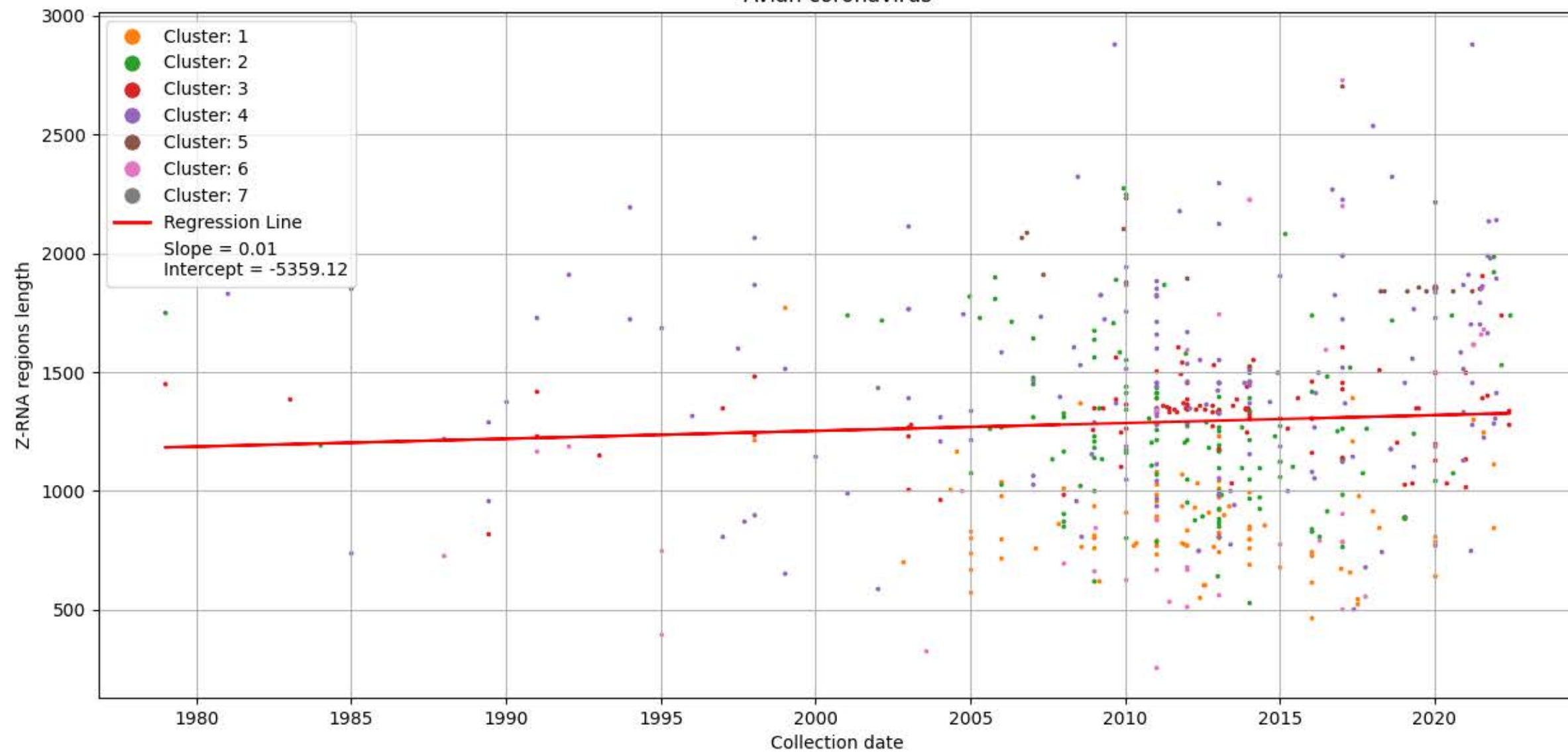
# Alphacoronavirus AMALF



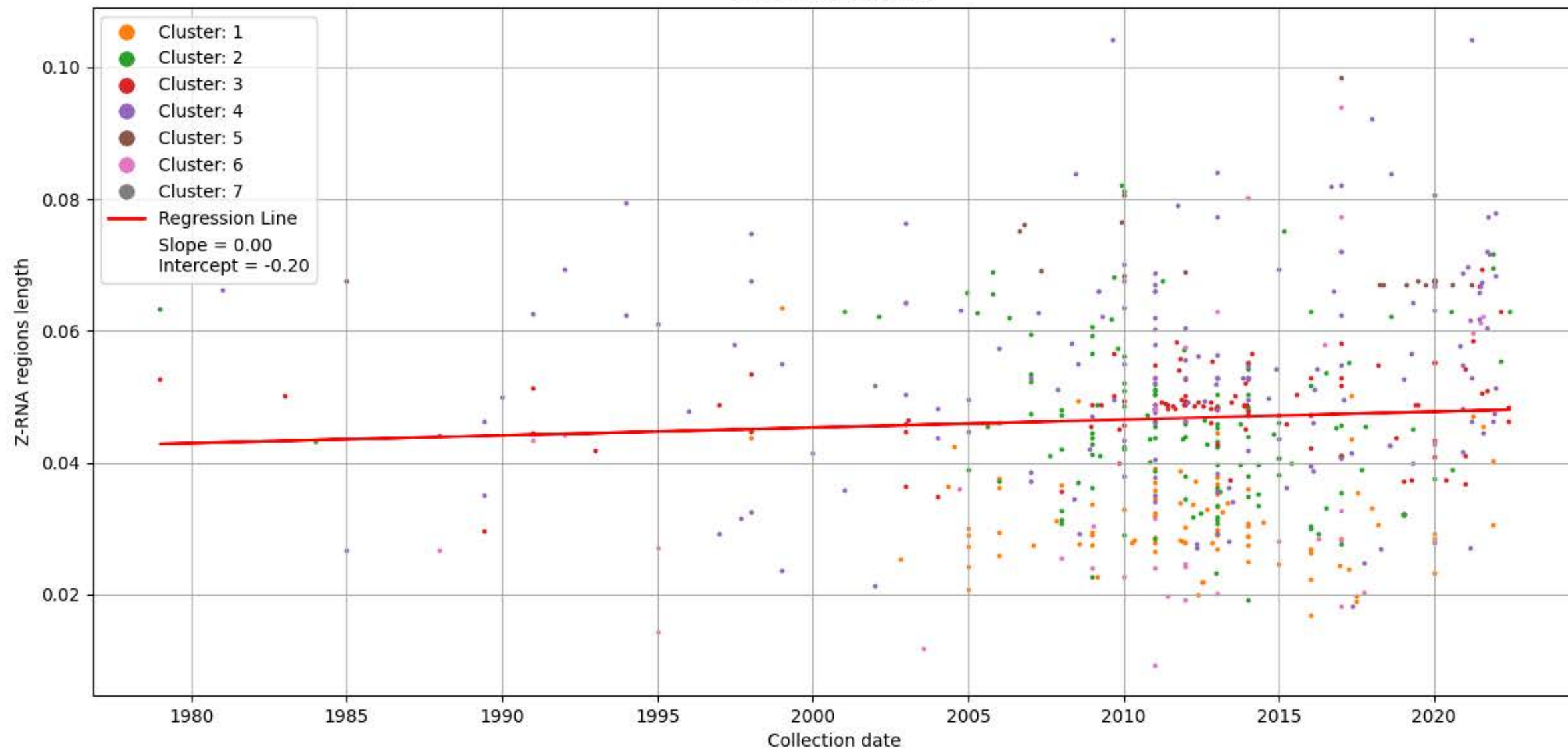
# Alphacoronavirus AMALF



# Avian coronavirus

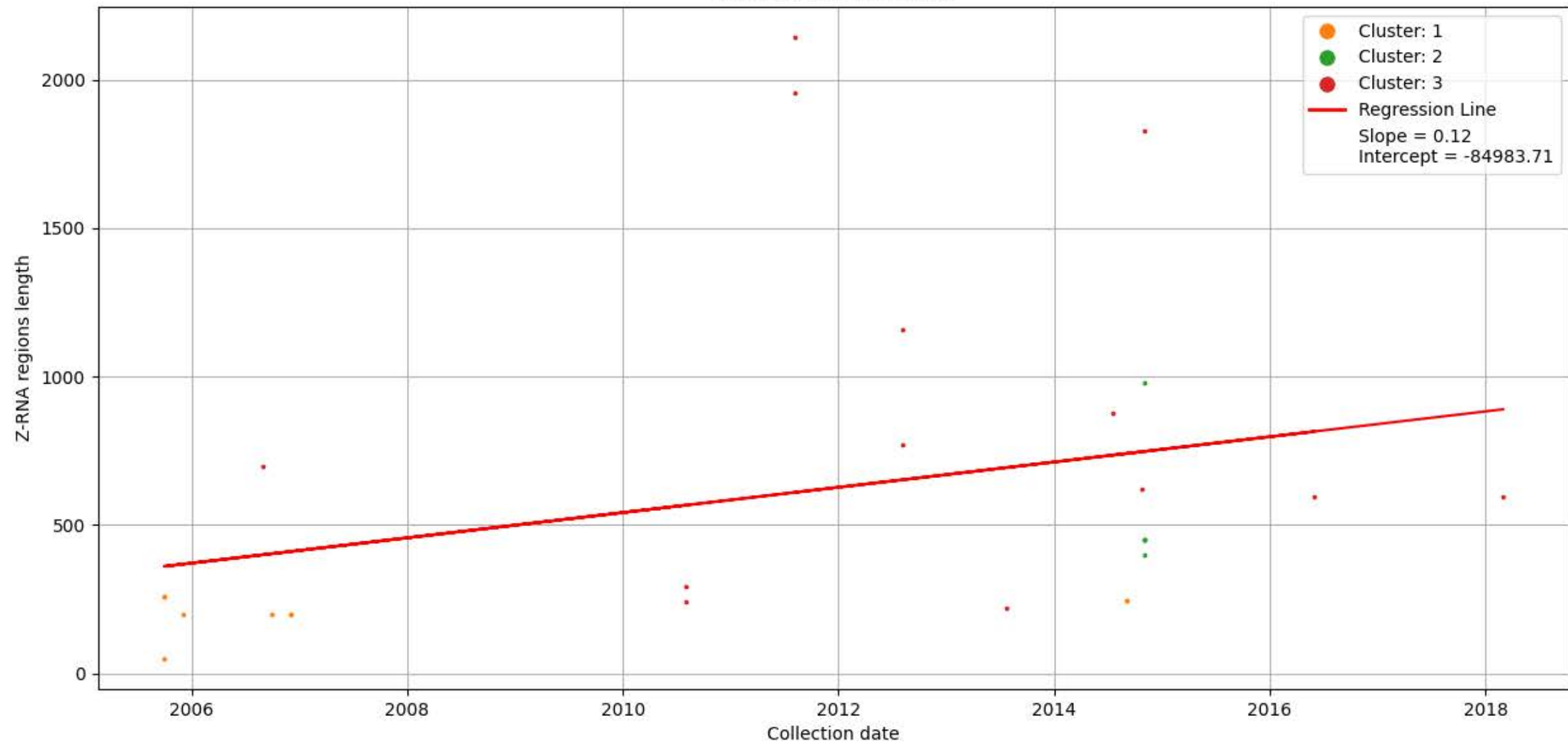


# Avian coronavirus

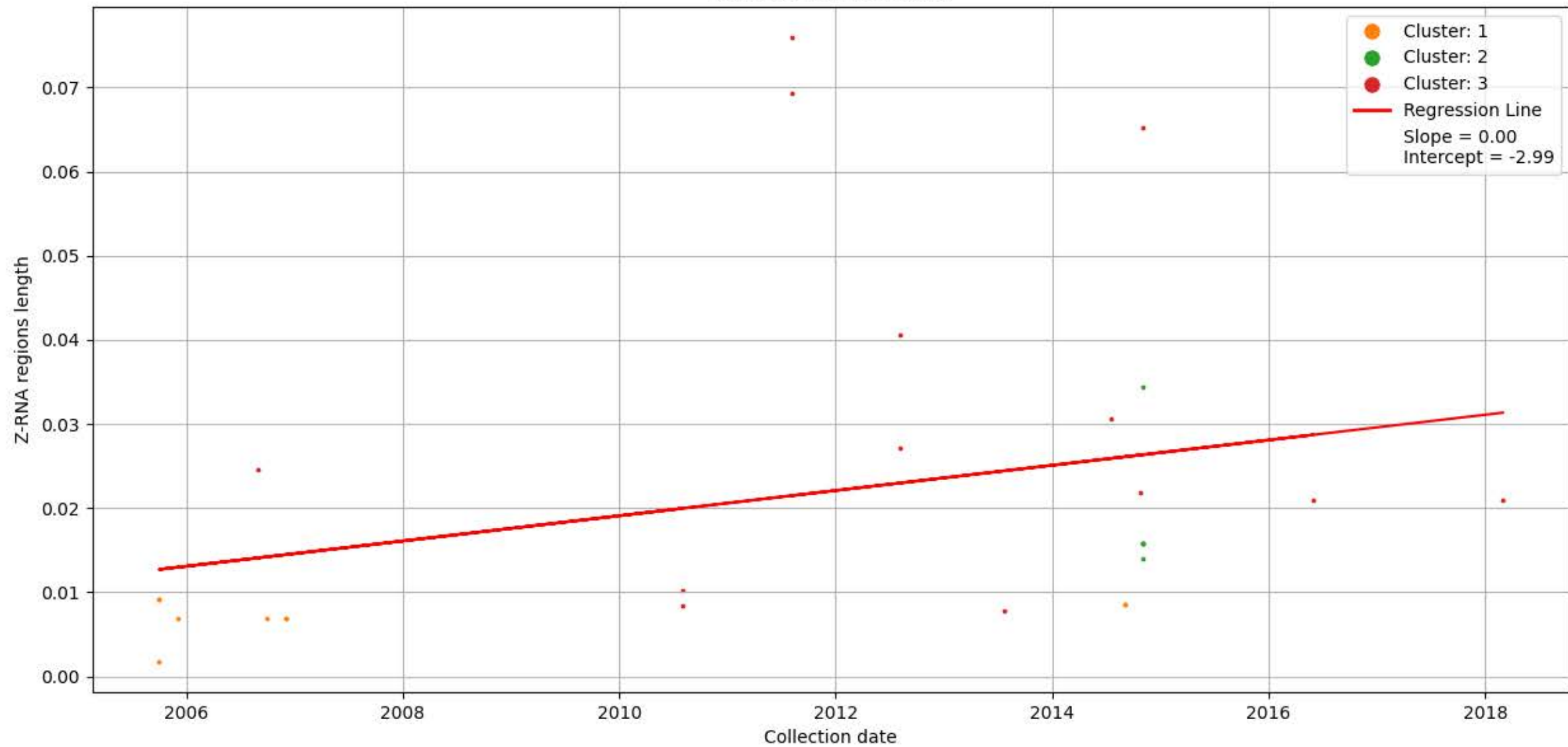




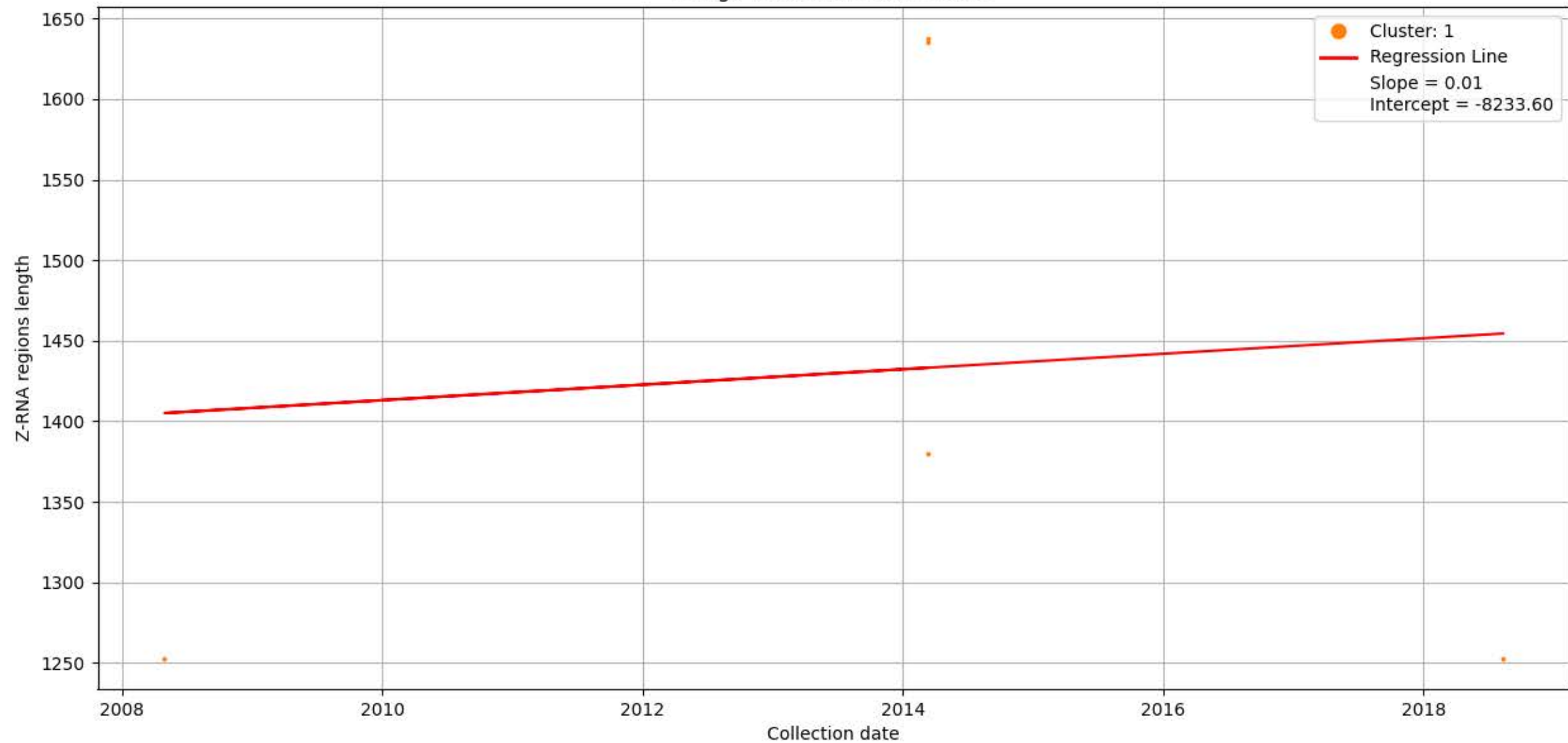
Bat coronavirus HKU10



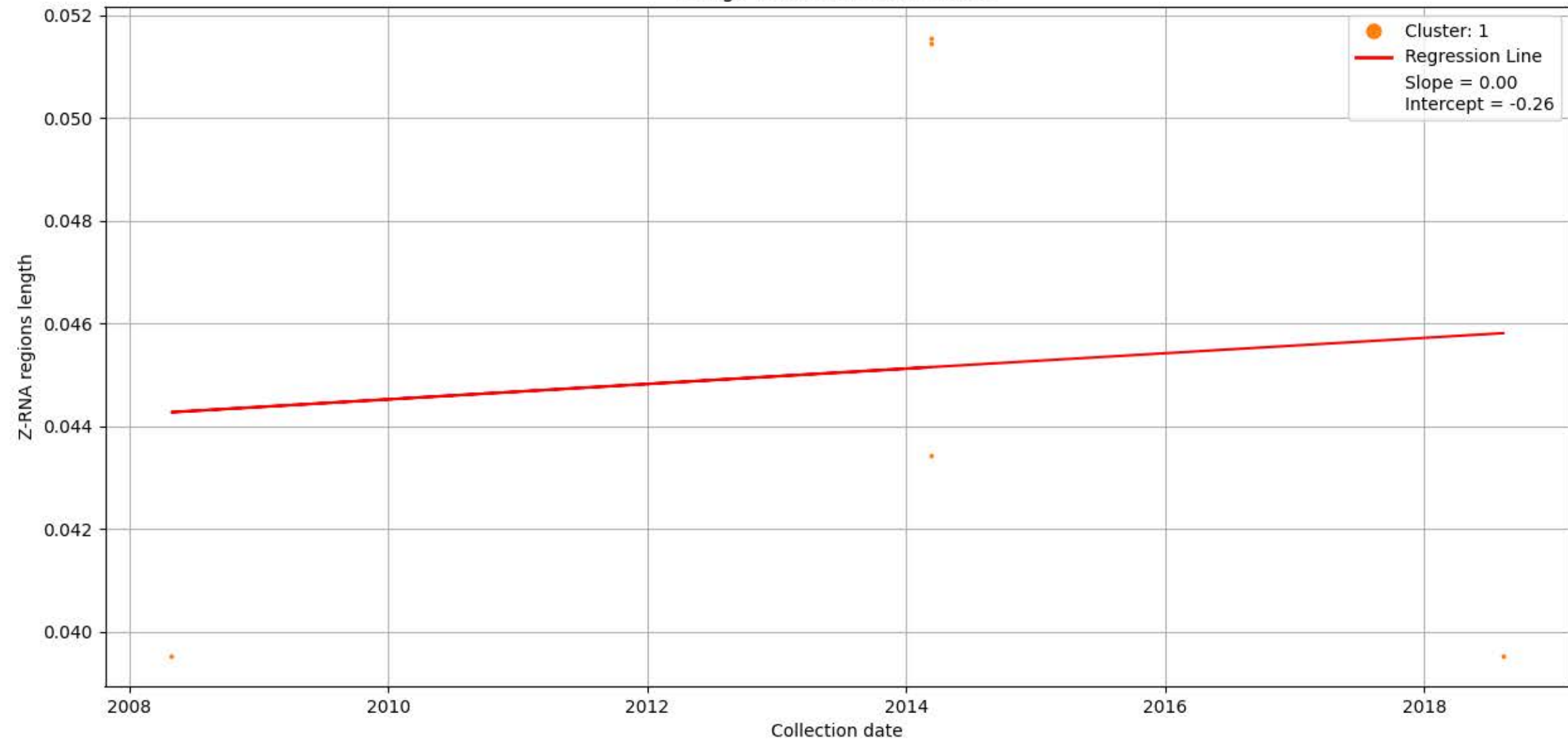
Bat coronavirus HKU10



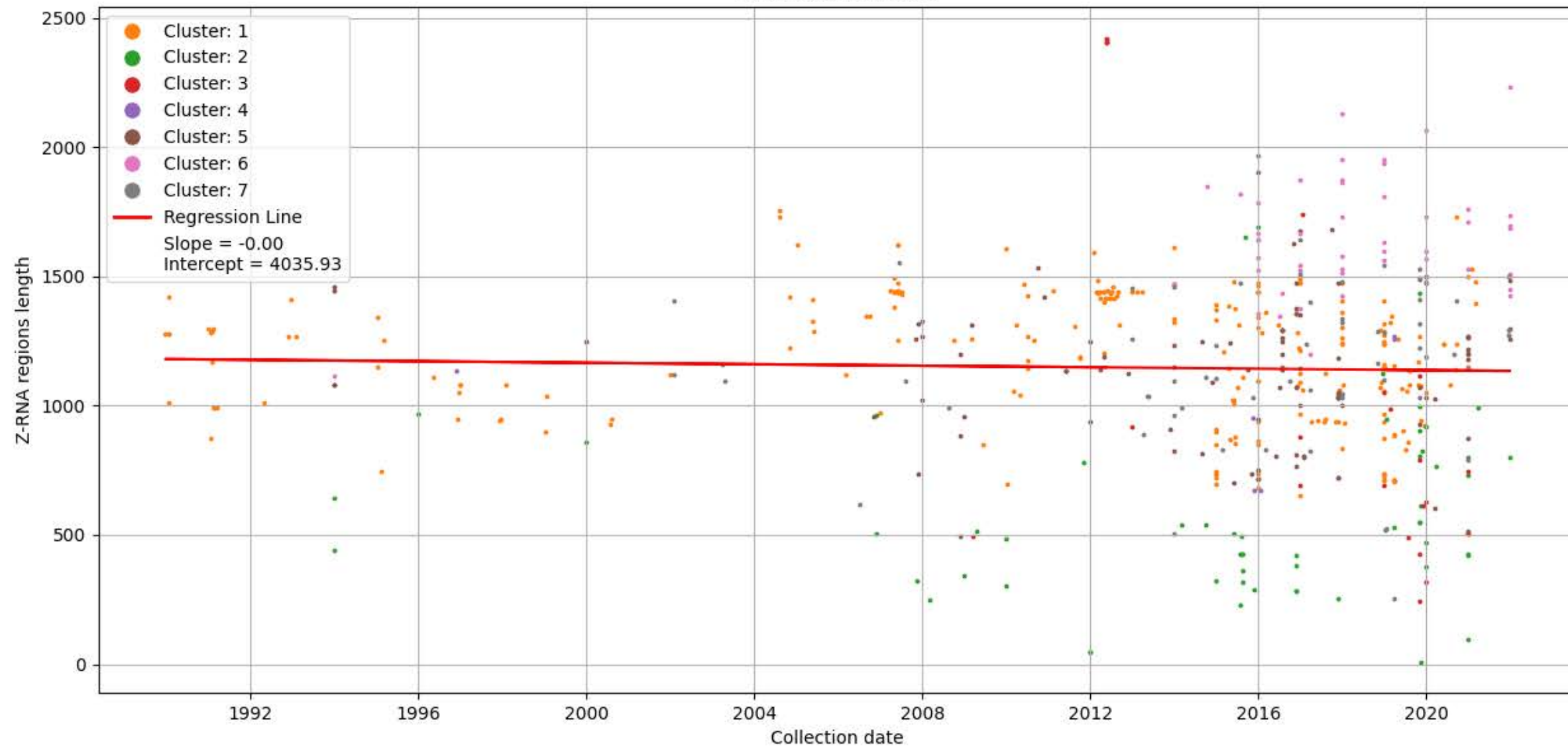
Beluga whale coronavirus SW1



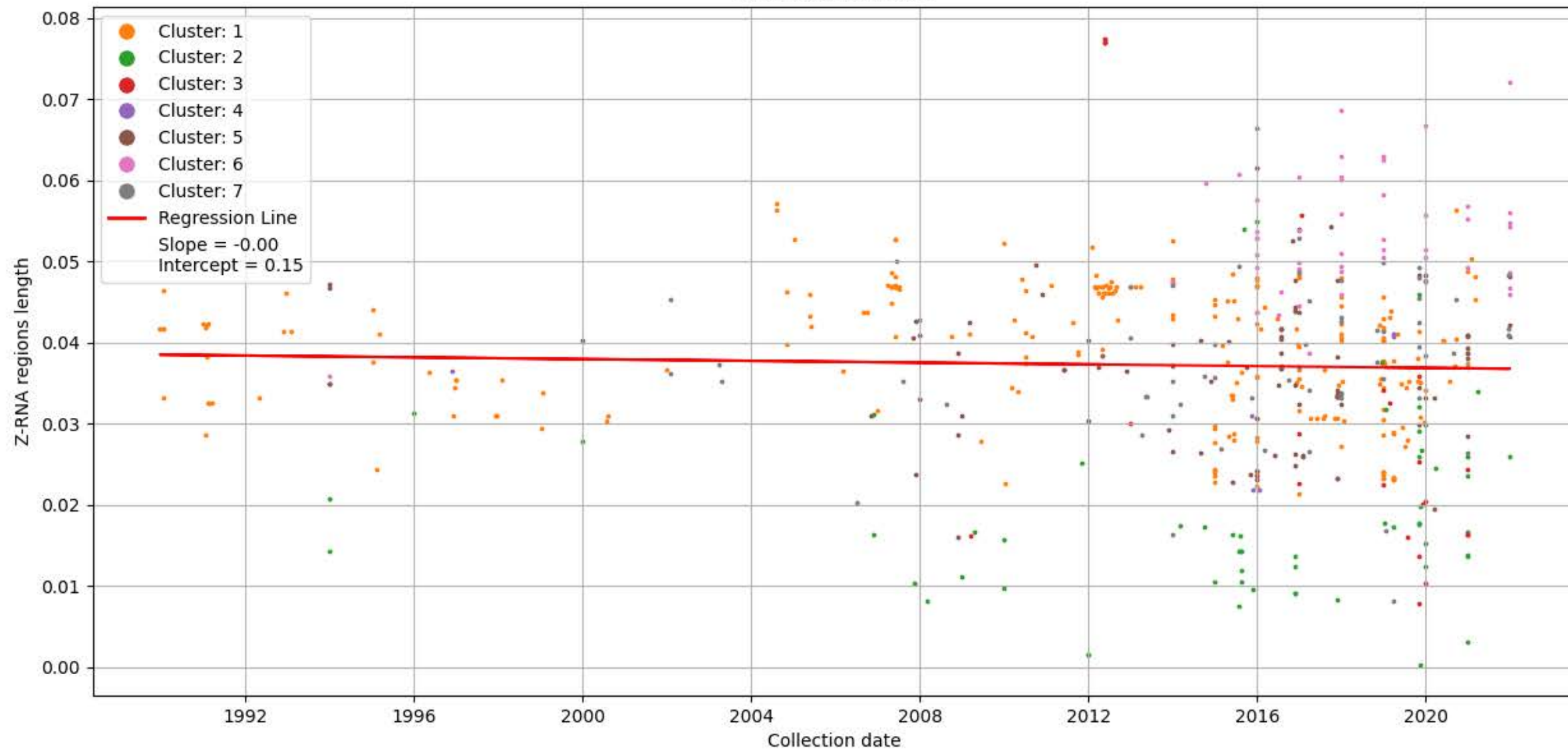
Beluga whale coronavirus SW1



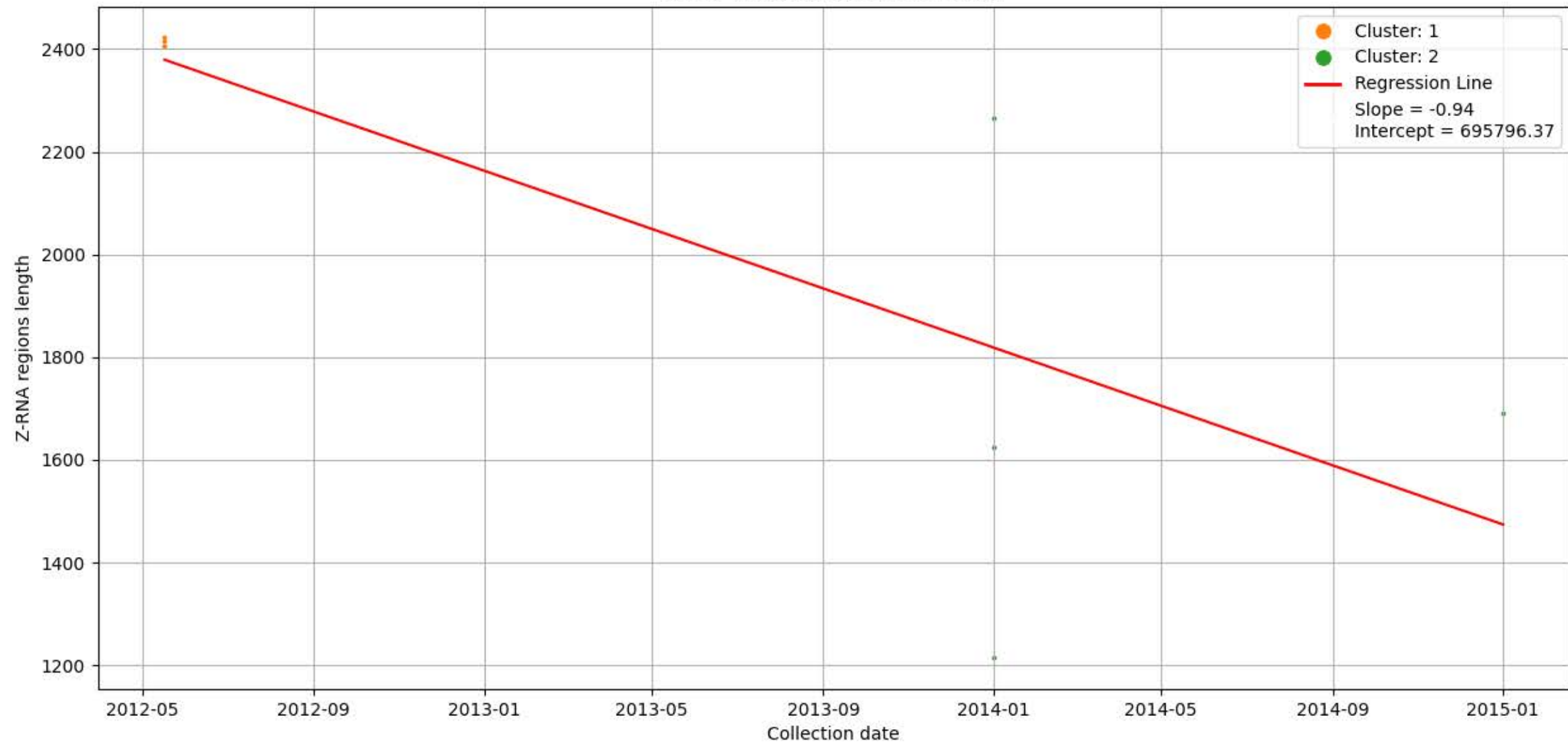
# Betacoronavirus 1



# Betacoronavirus 1

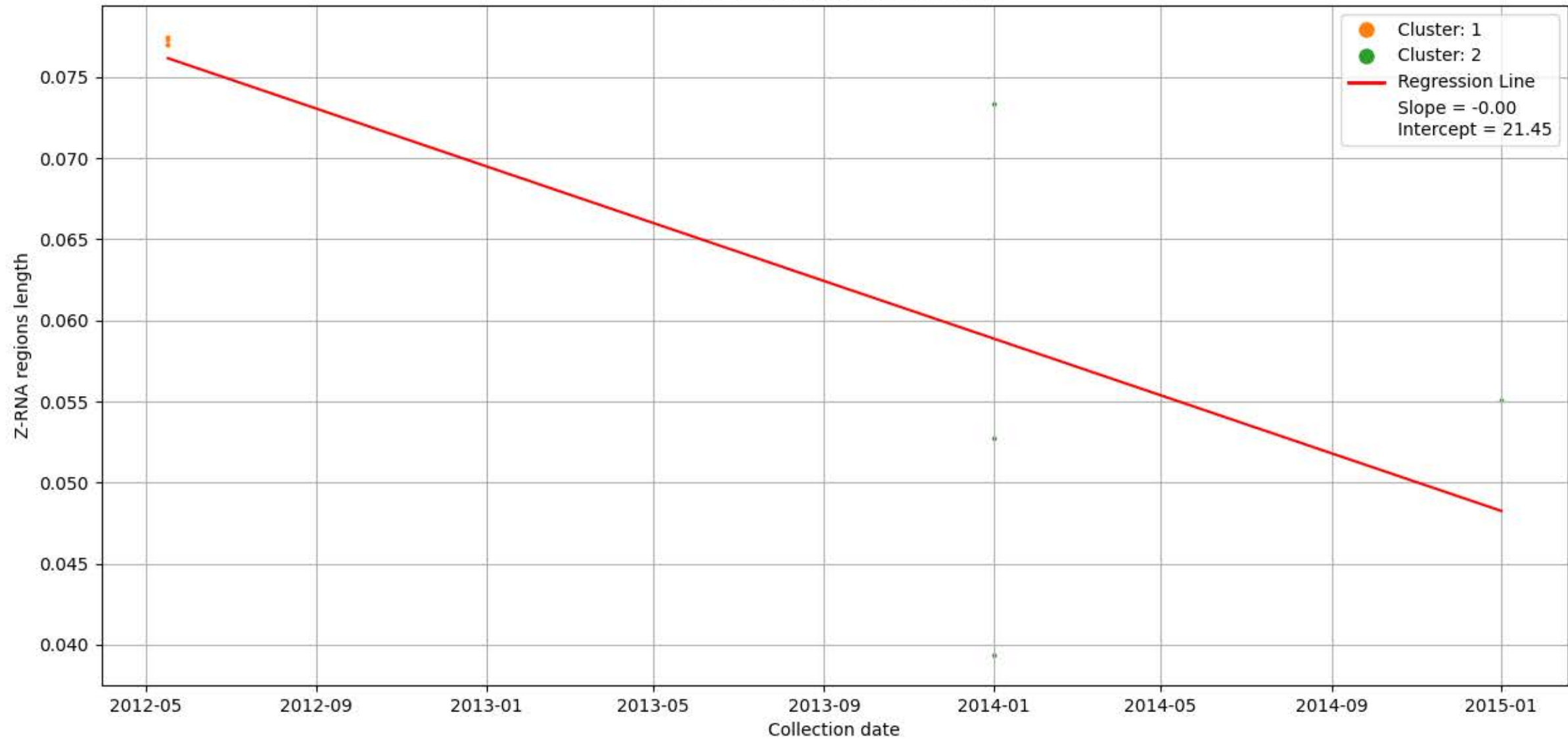


China Rattus coronavirus HKU24



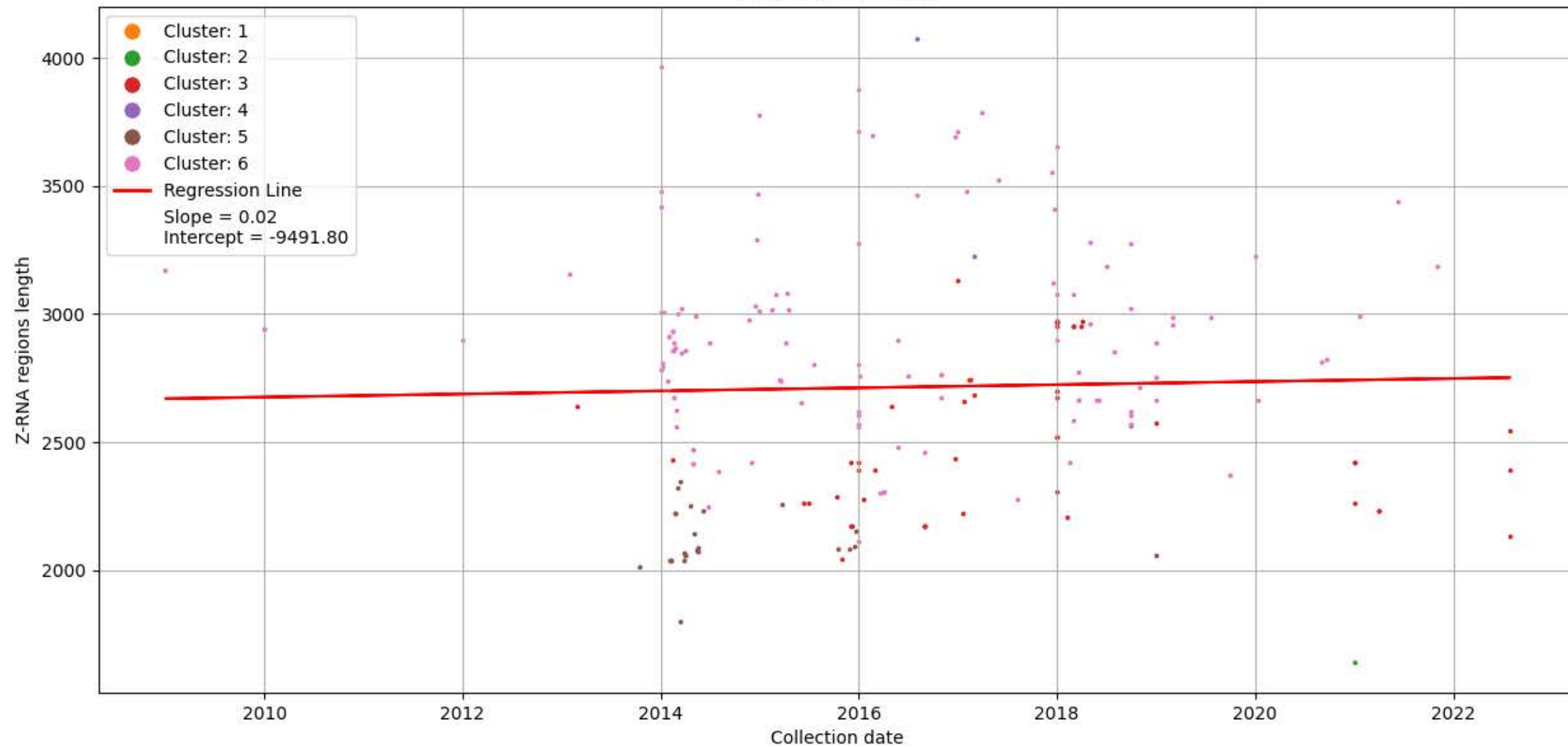
Cluster: 1  
Cluster: 2  
Regression Line  
Slope = -0.00  
Intercept = 21.45

Collection date	Cluster	Value
2012-05	Cluster: 1	24.5
2014-01	Cluster: 2	18.5
2014-01	Cluster: 2	10.5
2015-01	Cluster: 2	10.5

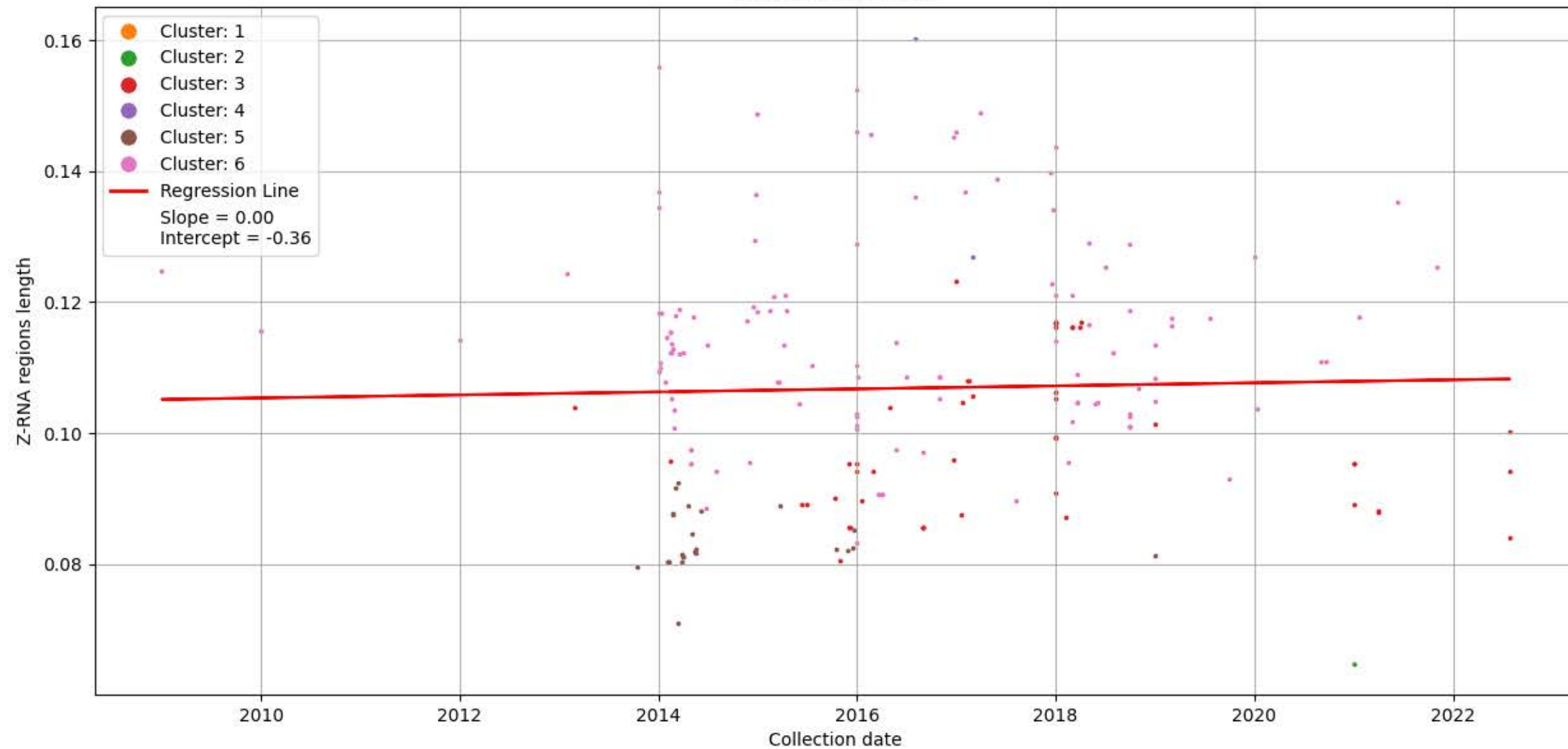




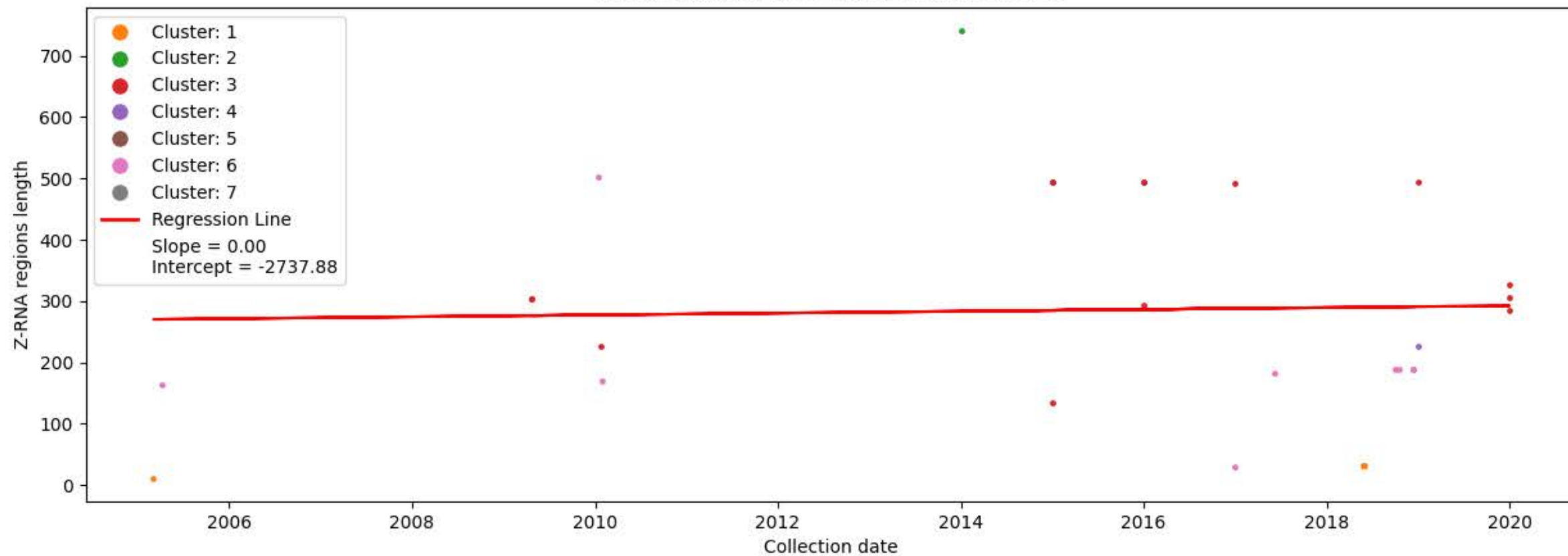
Coronavirus HKU15



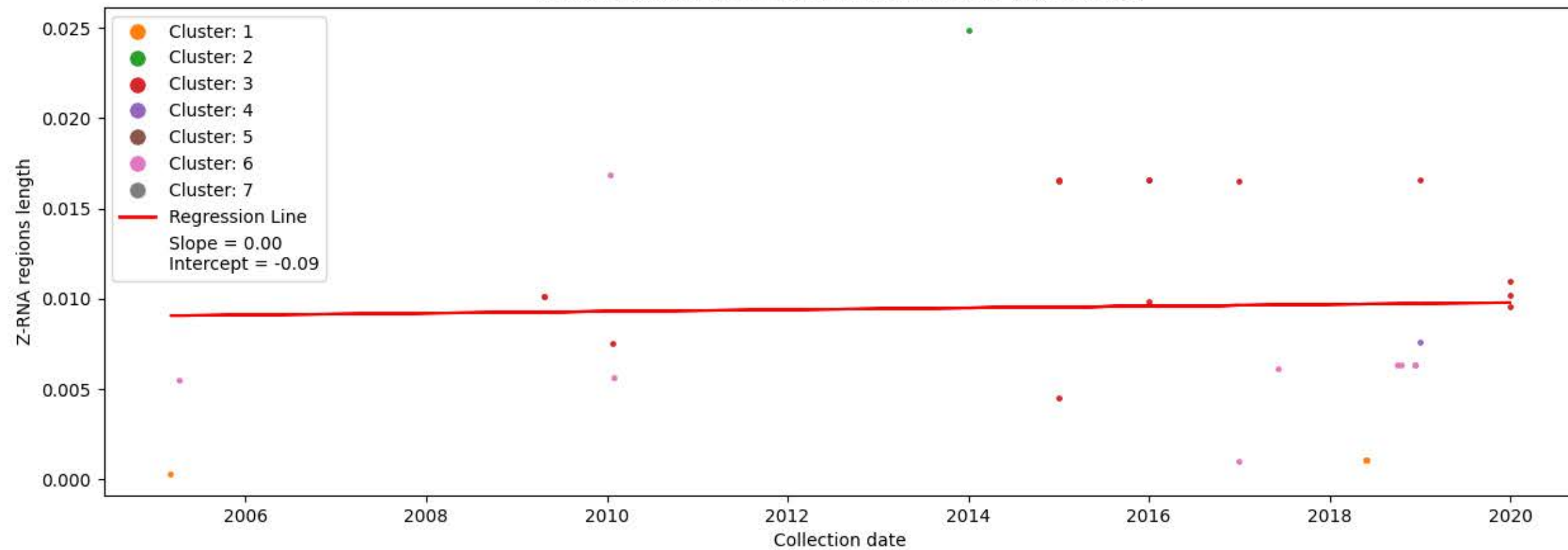
Coronavirus HKU15



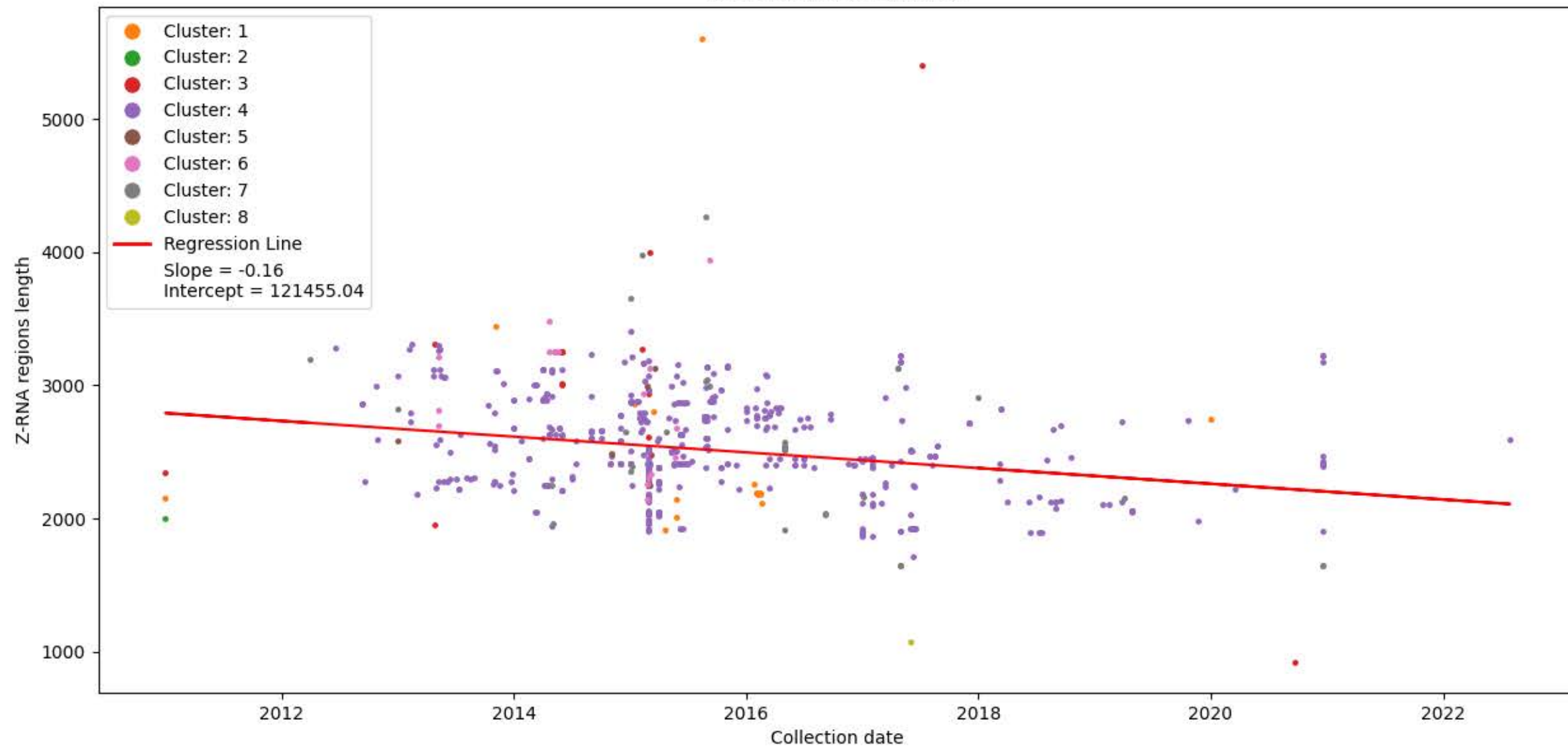
Human coronavirus HKU1 strains ZDNABERT



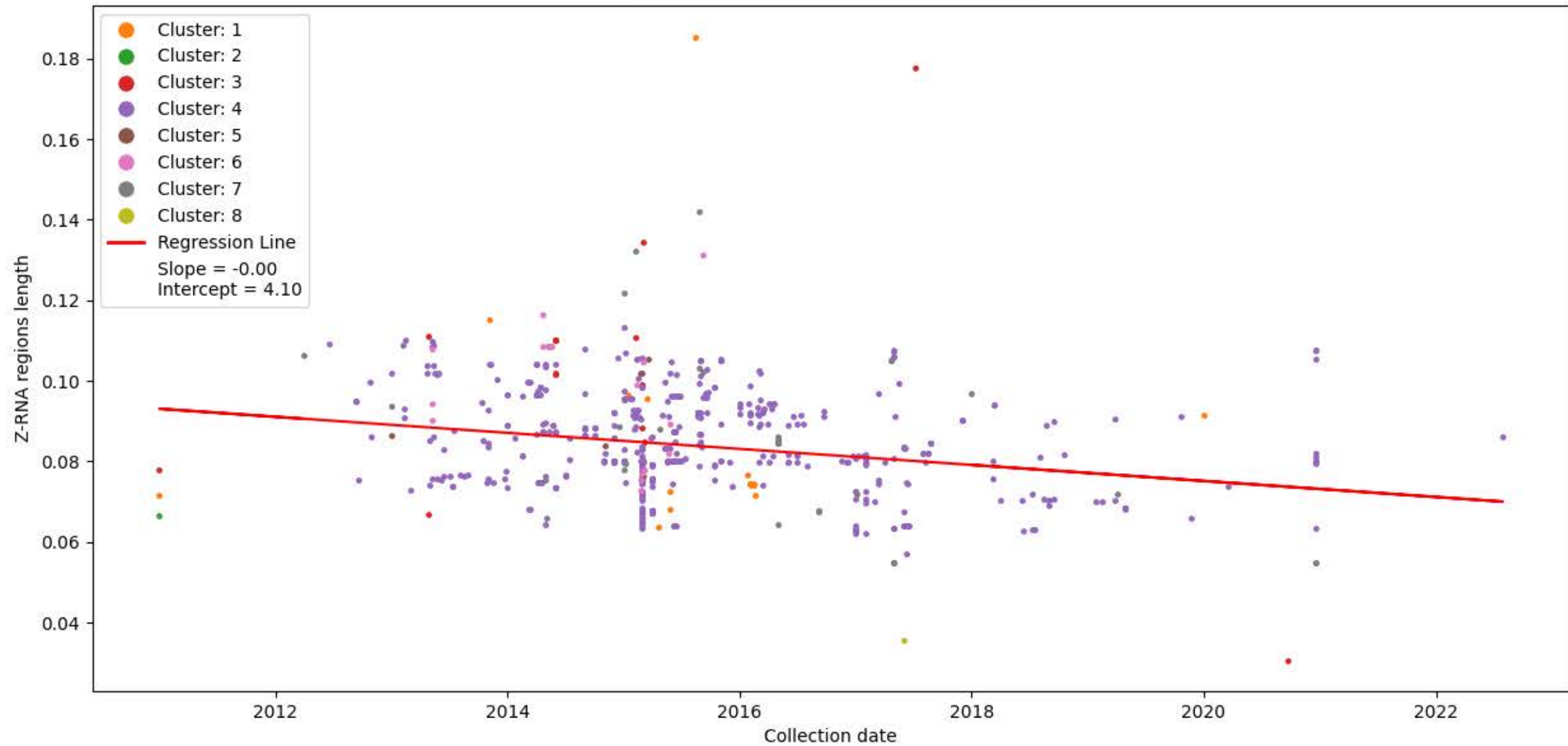
Human coronavirus HKU1 strains ZDNABERT (normalized)



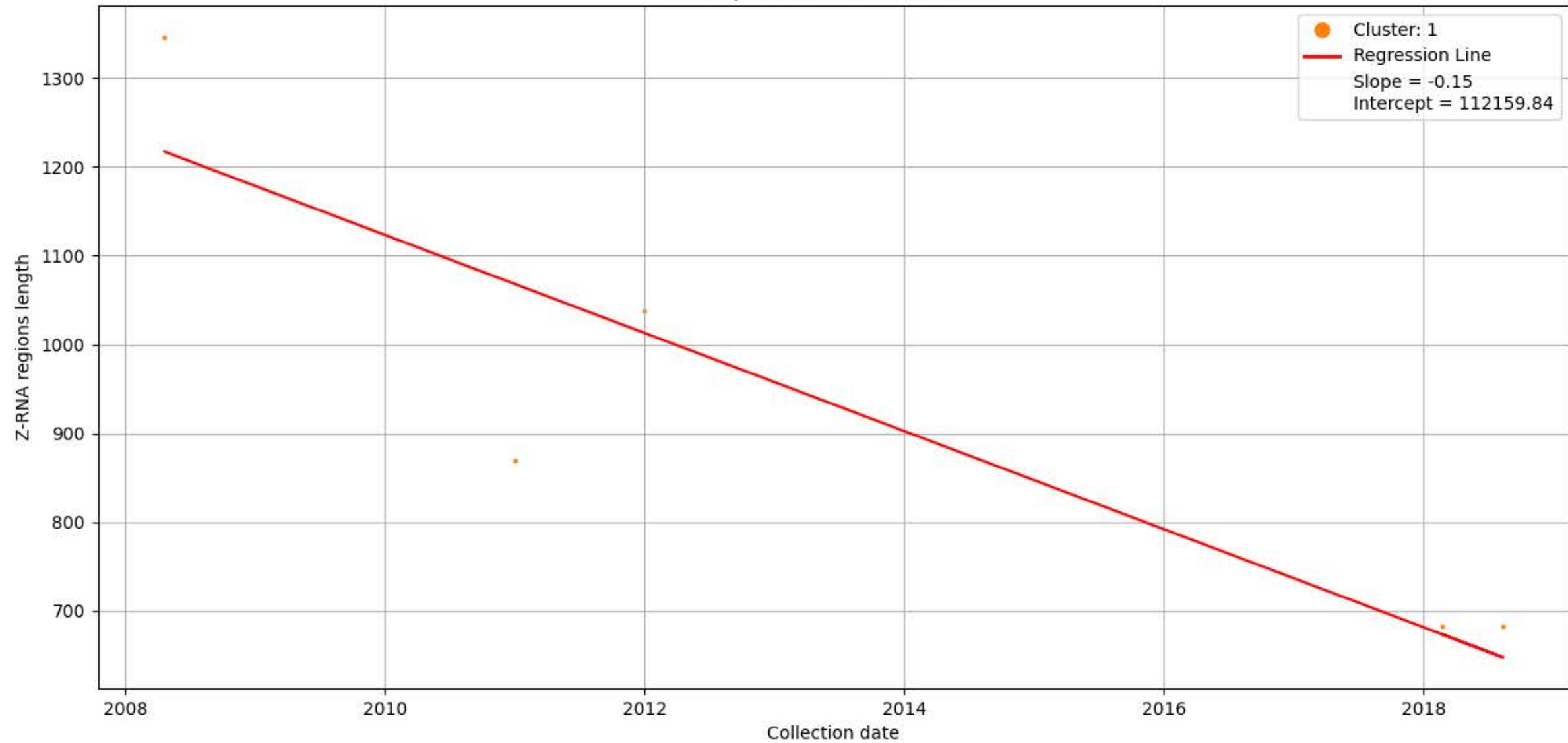
MERS strains ZDNABERT



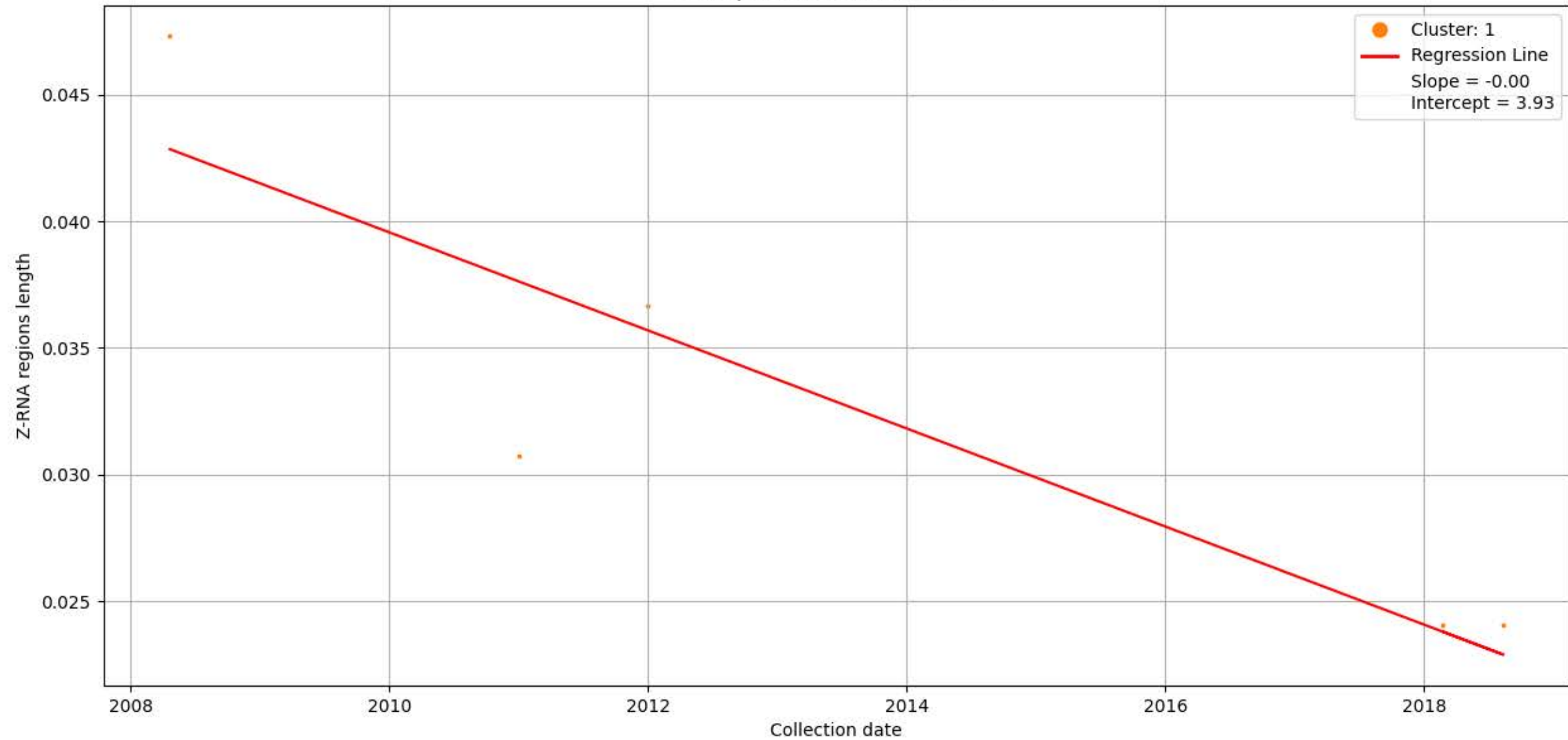
MERS strains ZDNABERT (normalized)



Miniopterus bat coronavirus 1

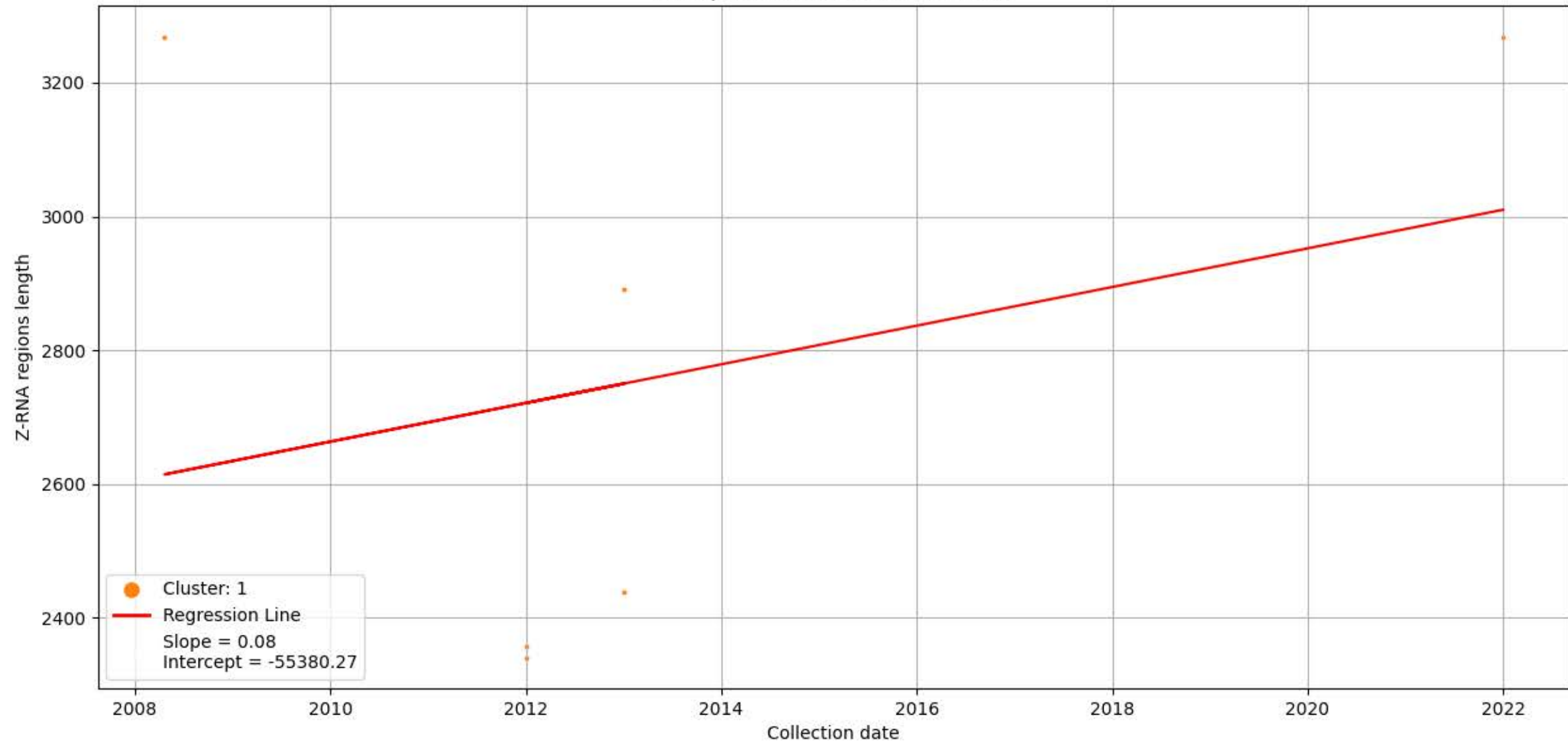


Miniopterus bat coronavirus 1

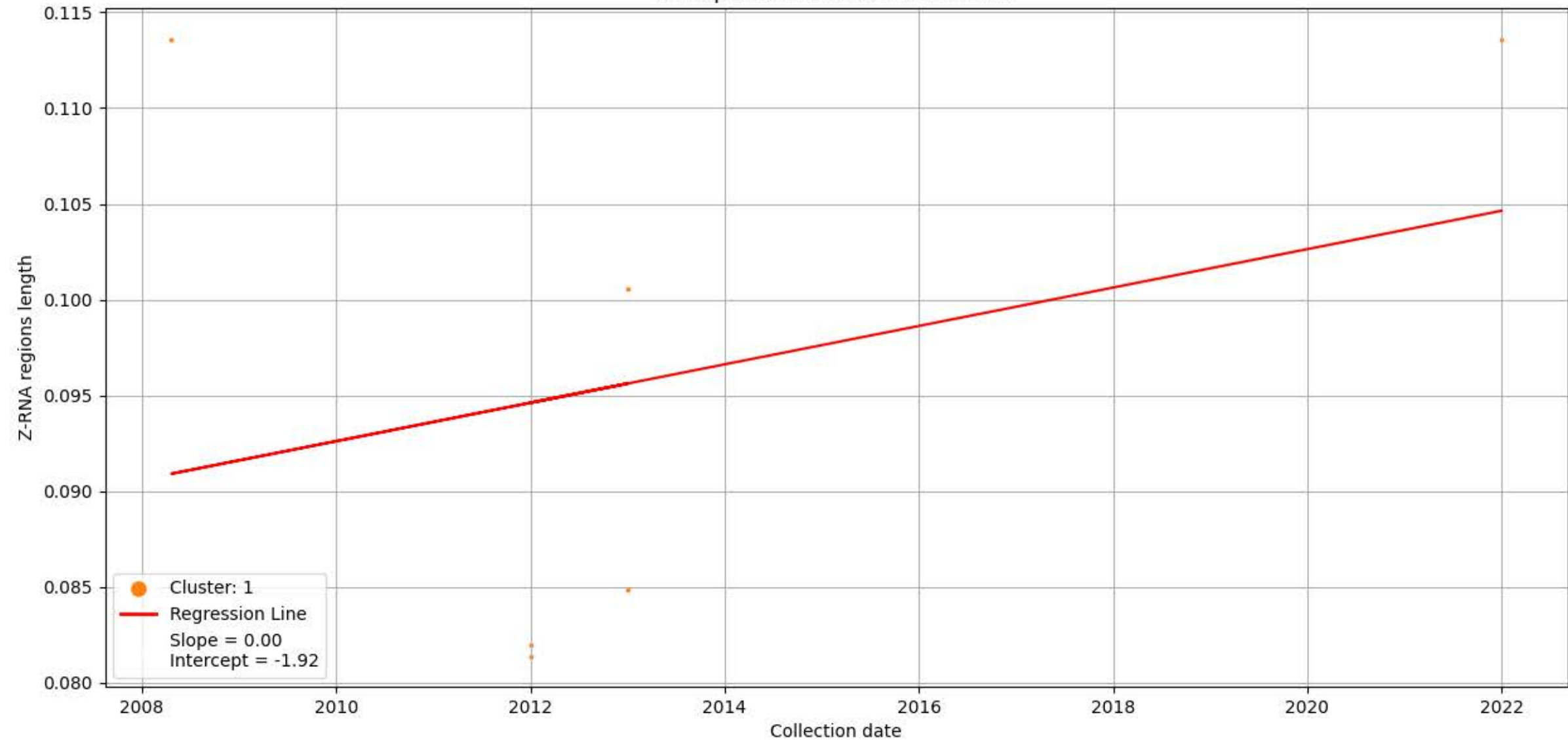




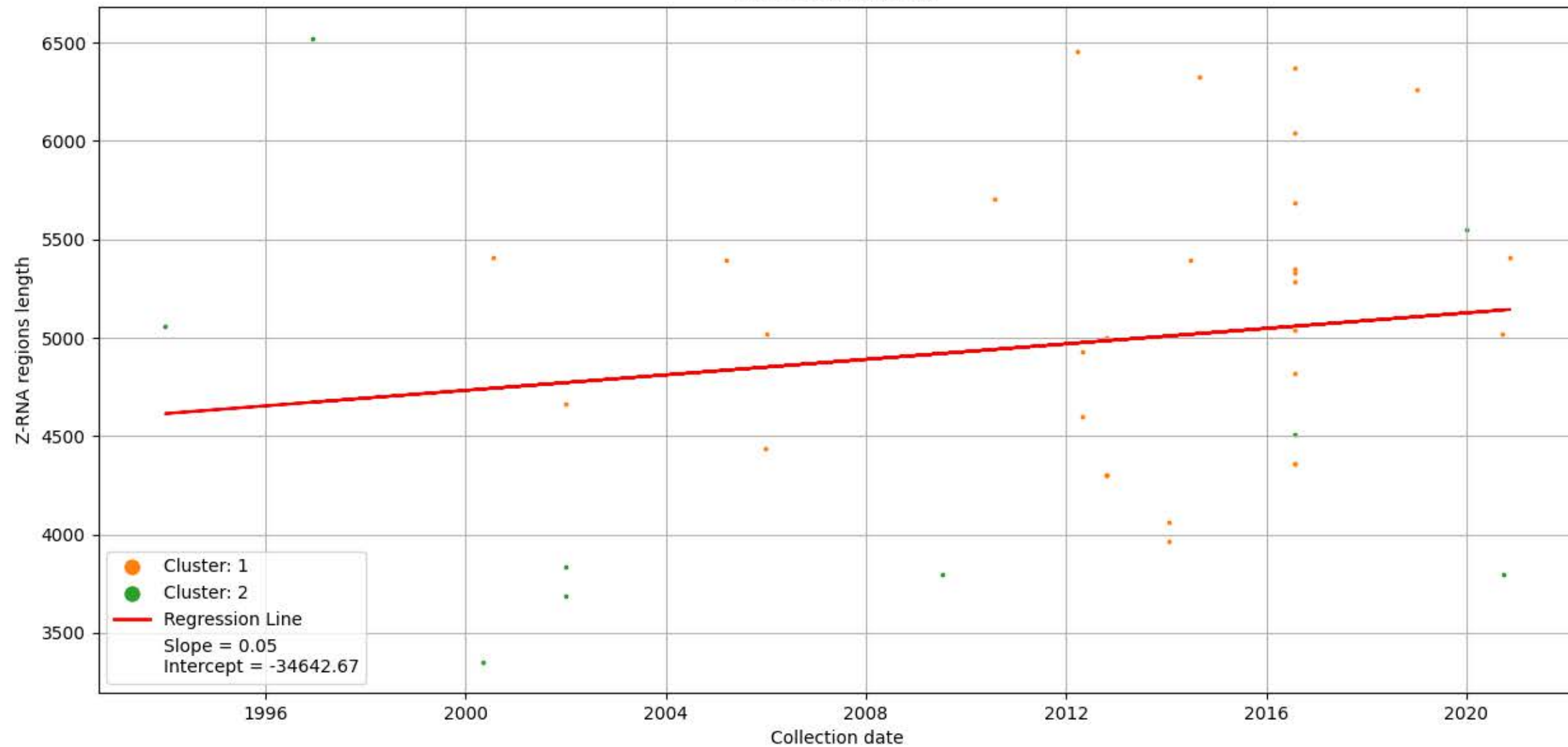
Miniopterus bat coronavirus HKU8



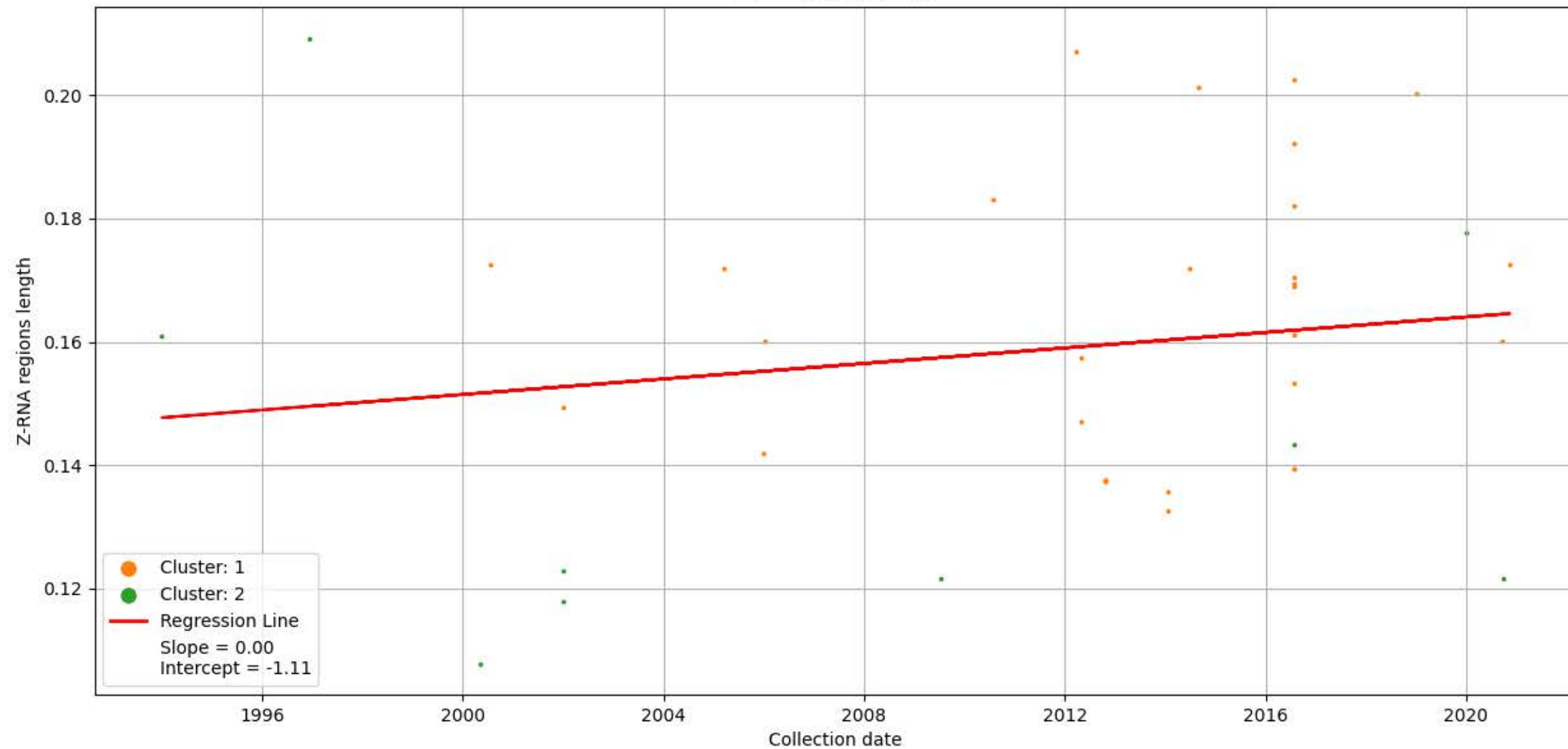
Miniopterus bat coronavirus HKU8



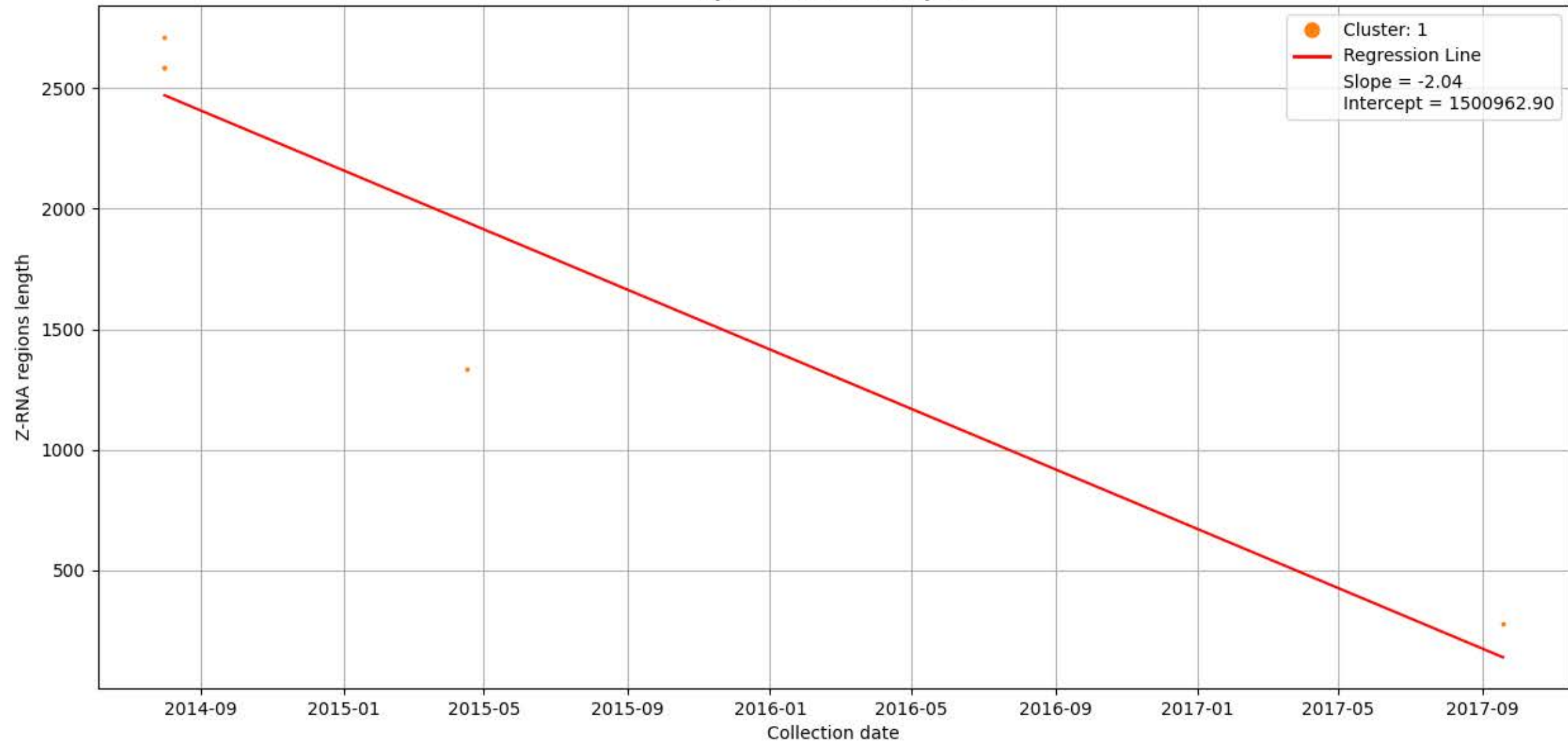
# Murine coronavirus



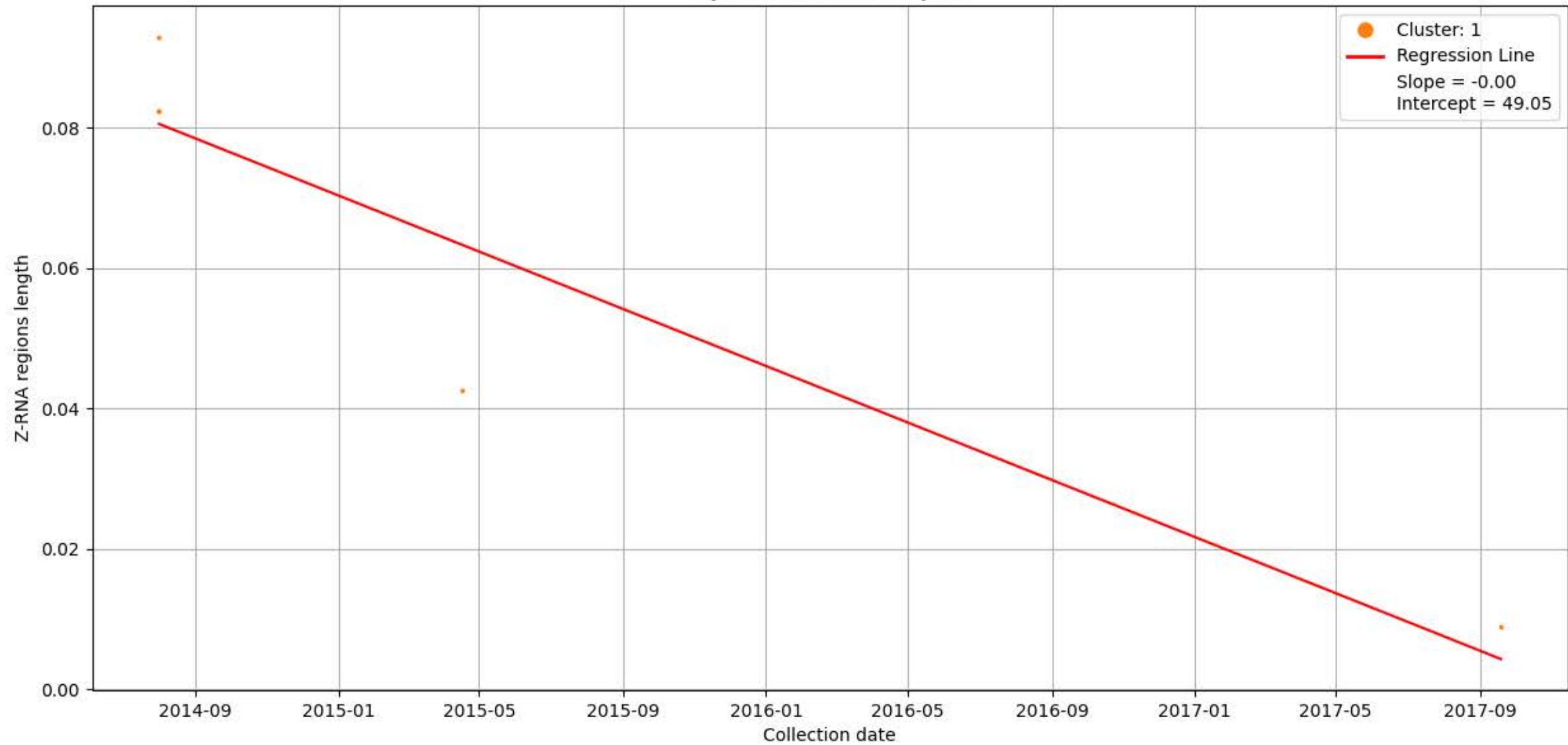
# Murine coronavirus



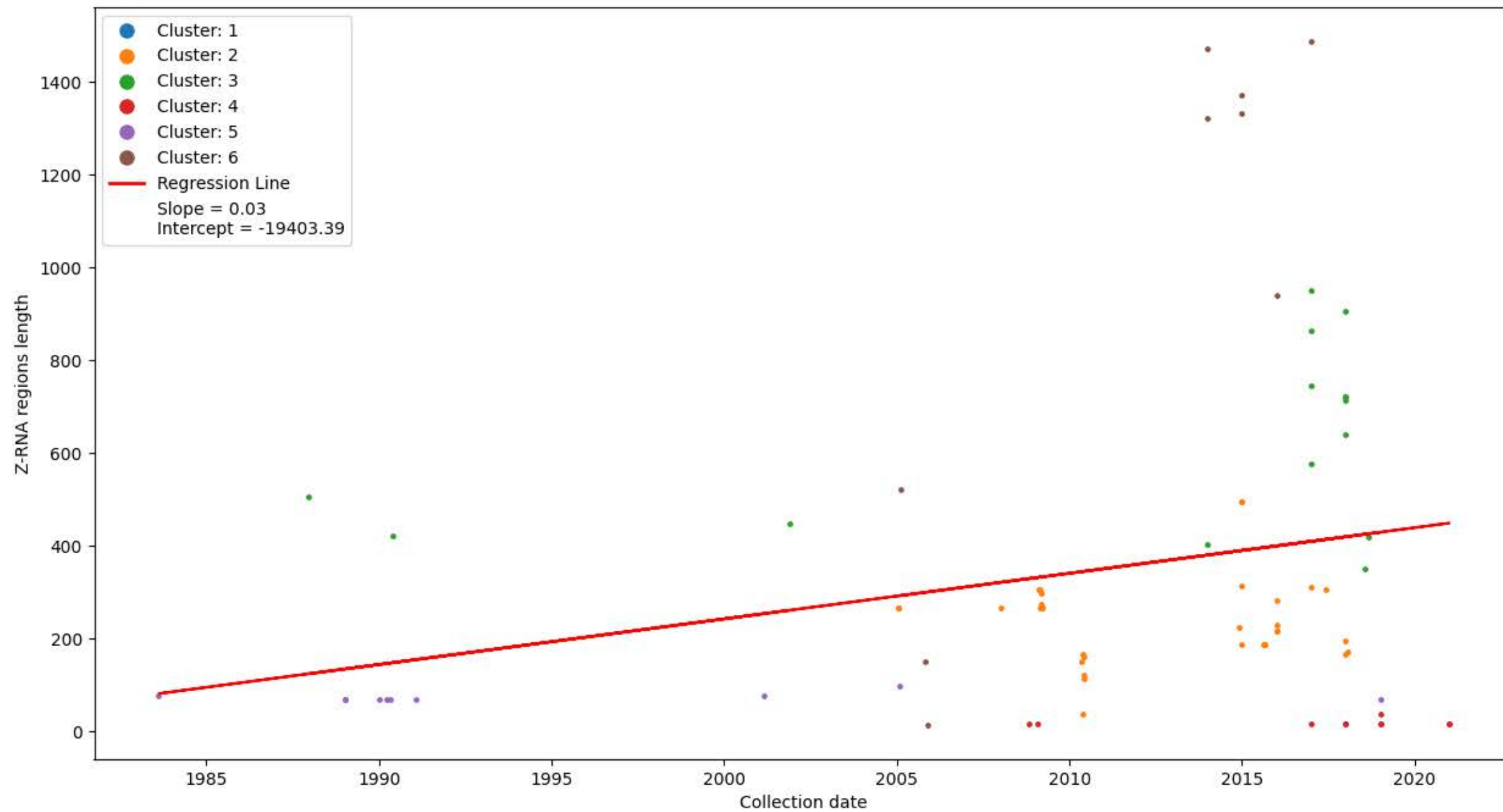
# Myodes coronavirus 2JL14



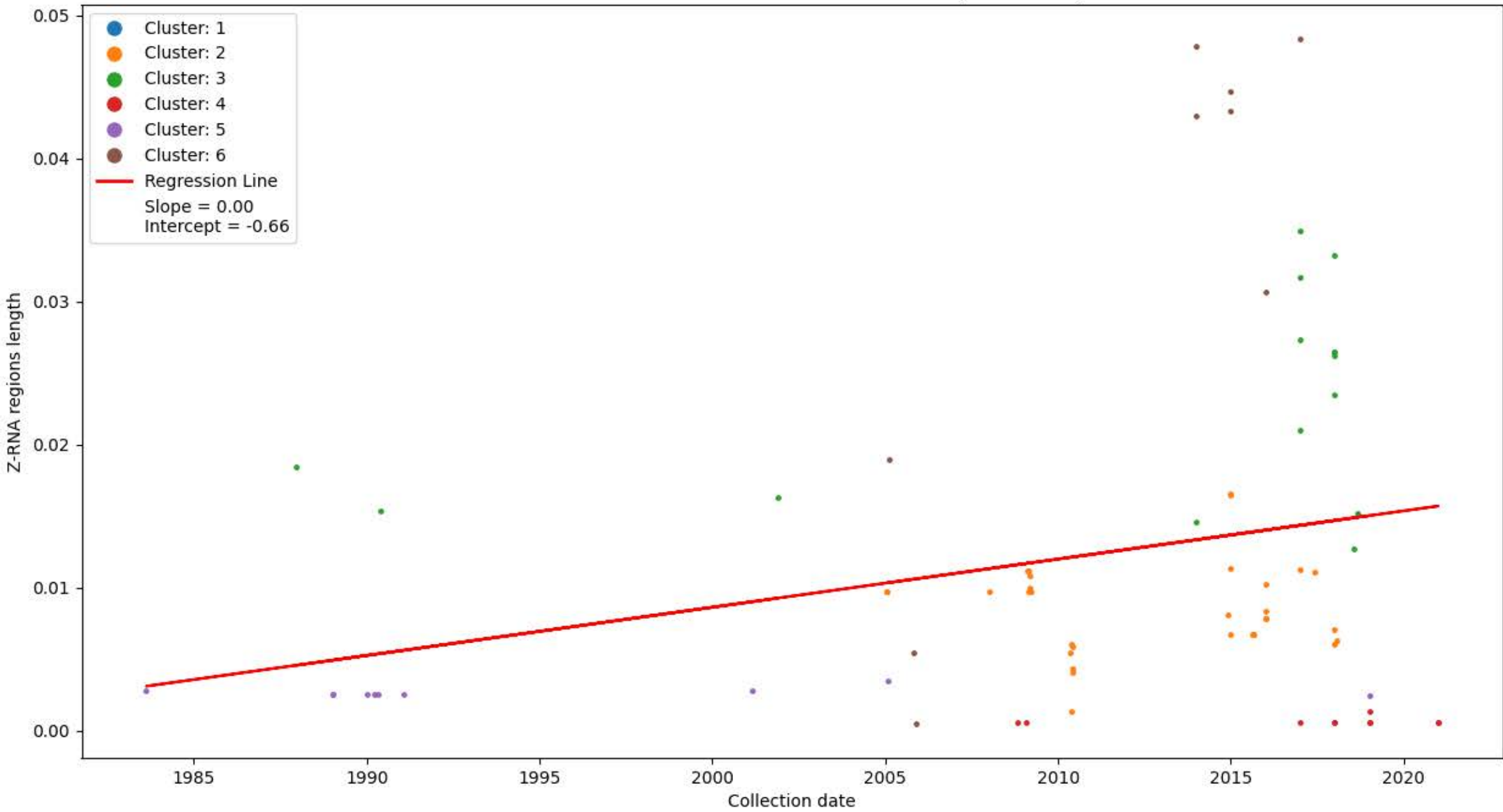
# Myodes coronavirus 2JL14



Human coronavirus NL63 strains ZDNABERT

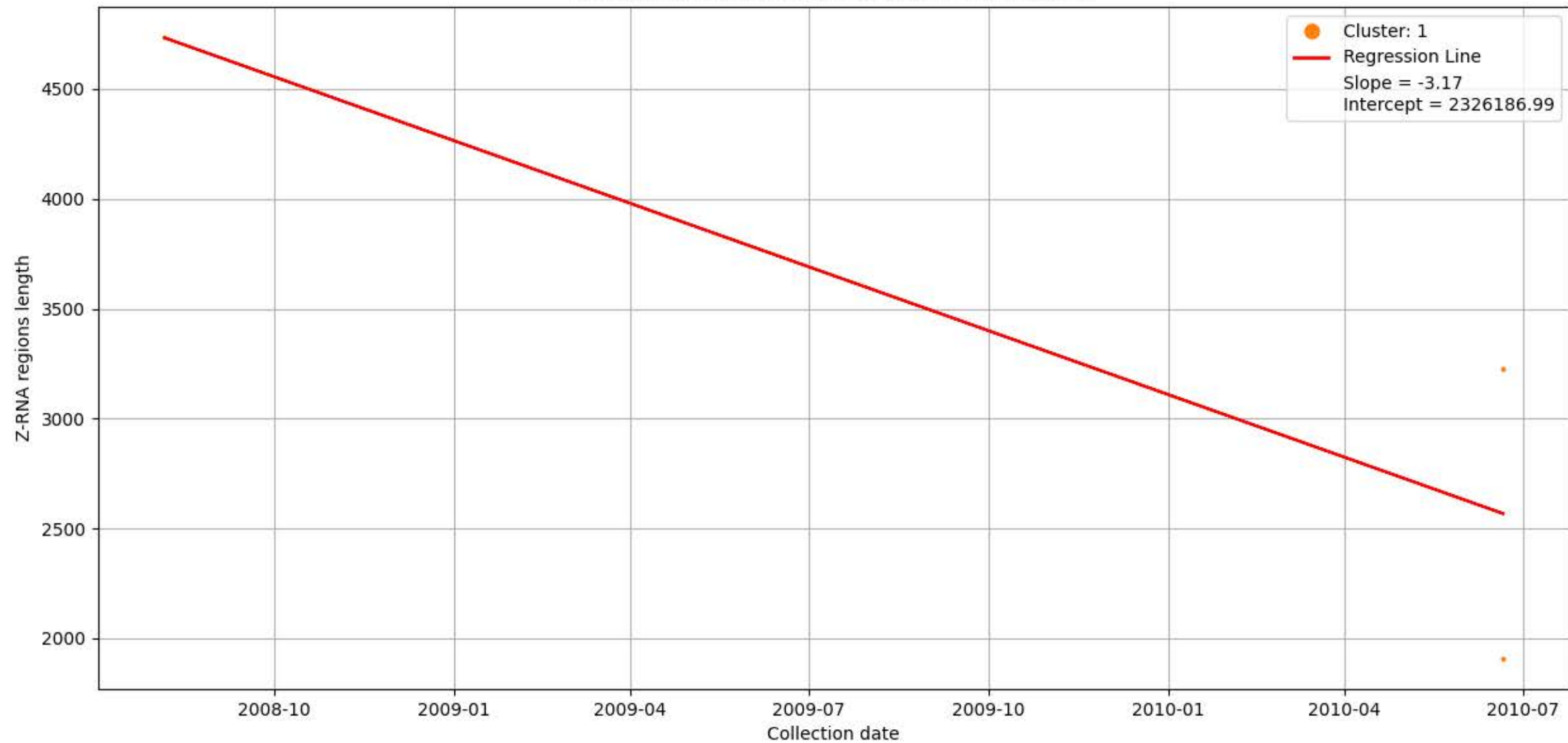


Human coronavirus NL63 strains ZDNABERT (normalized)

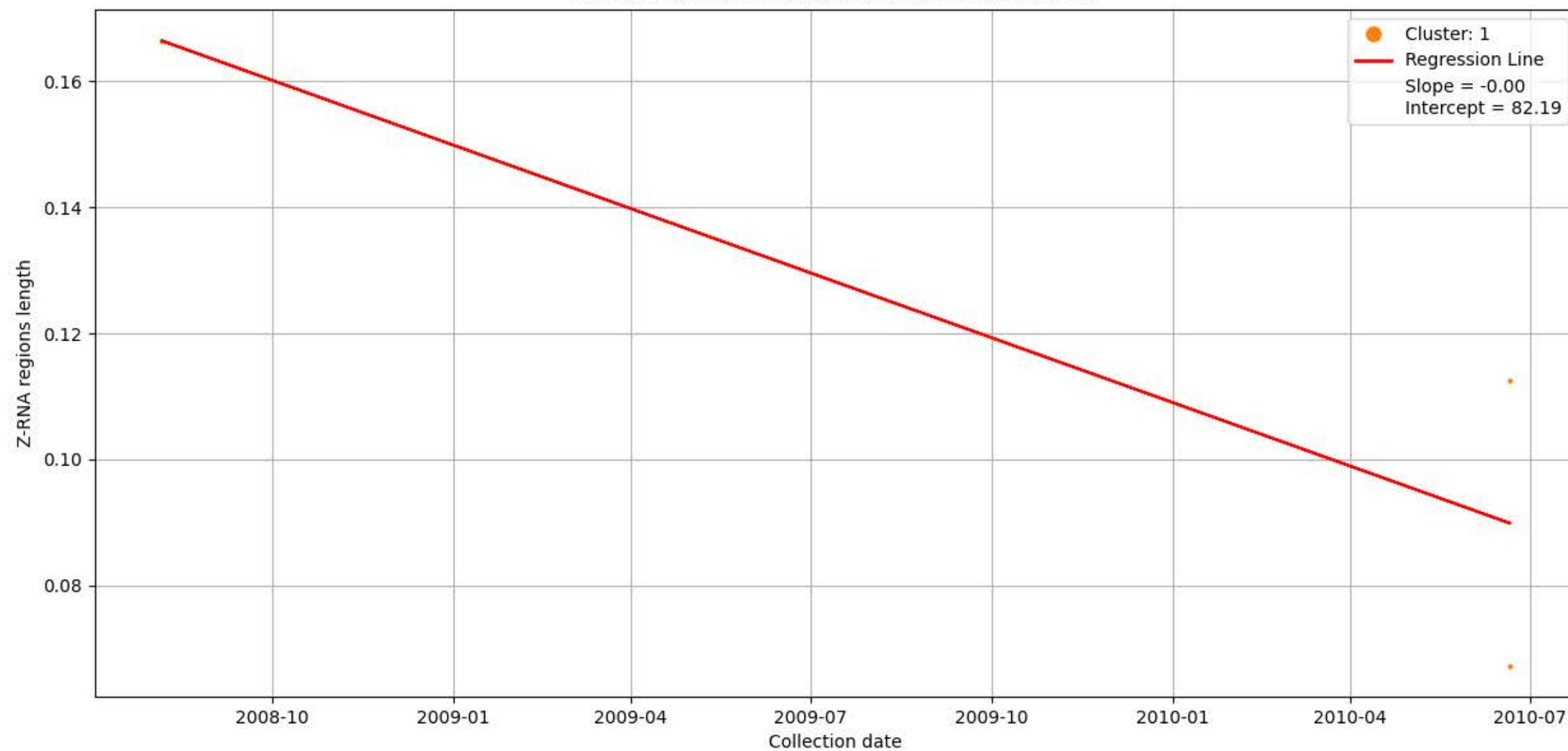




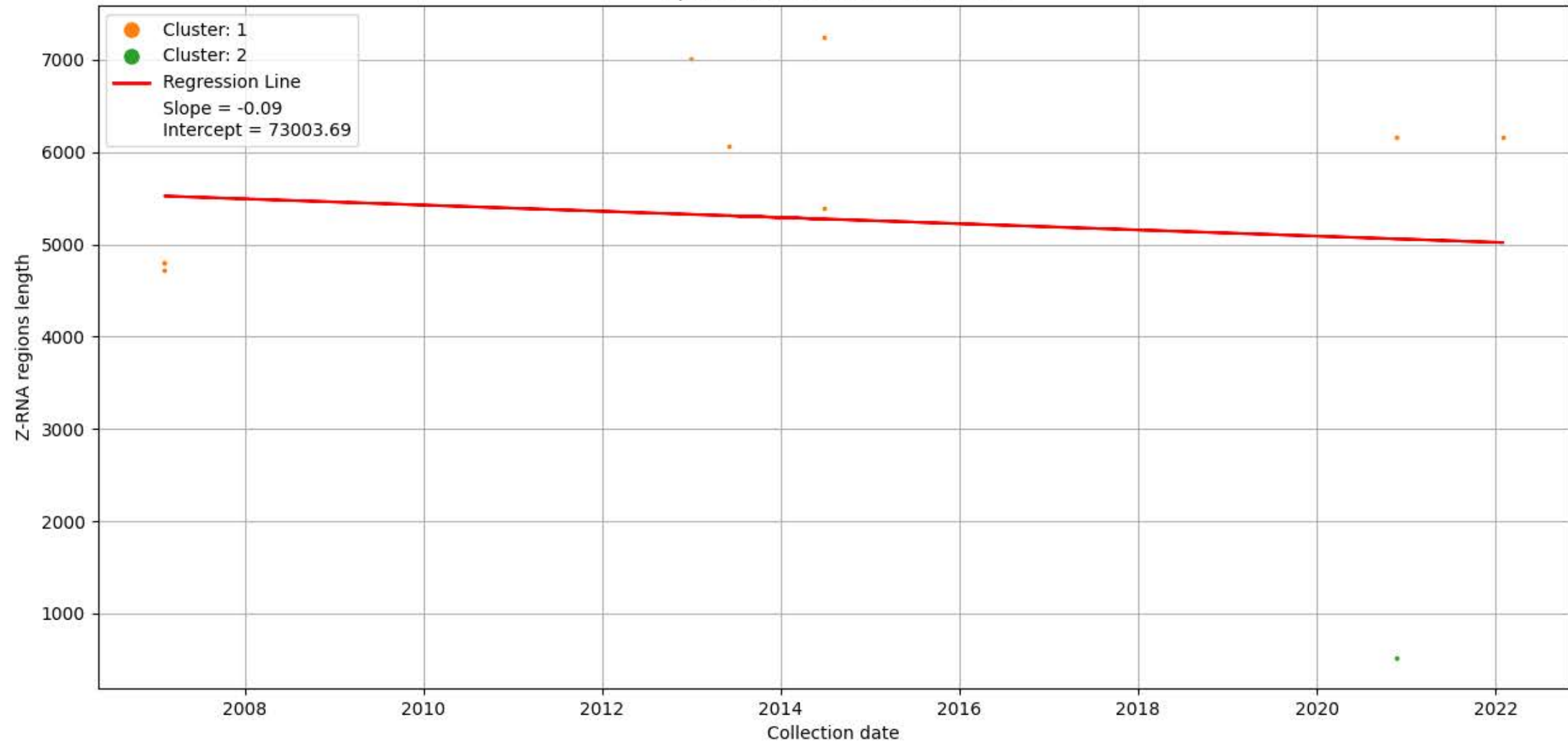
NL63-related bat coronavirus strain BtKYNL63-9b



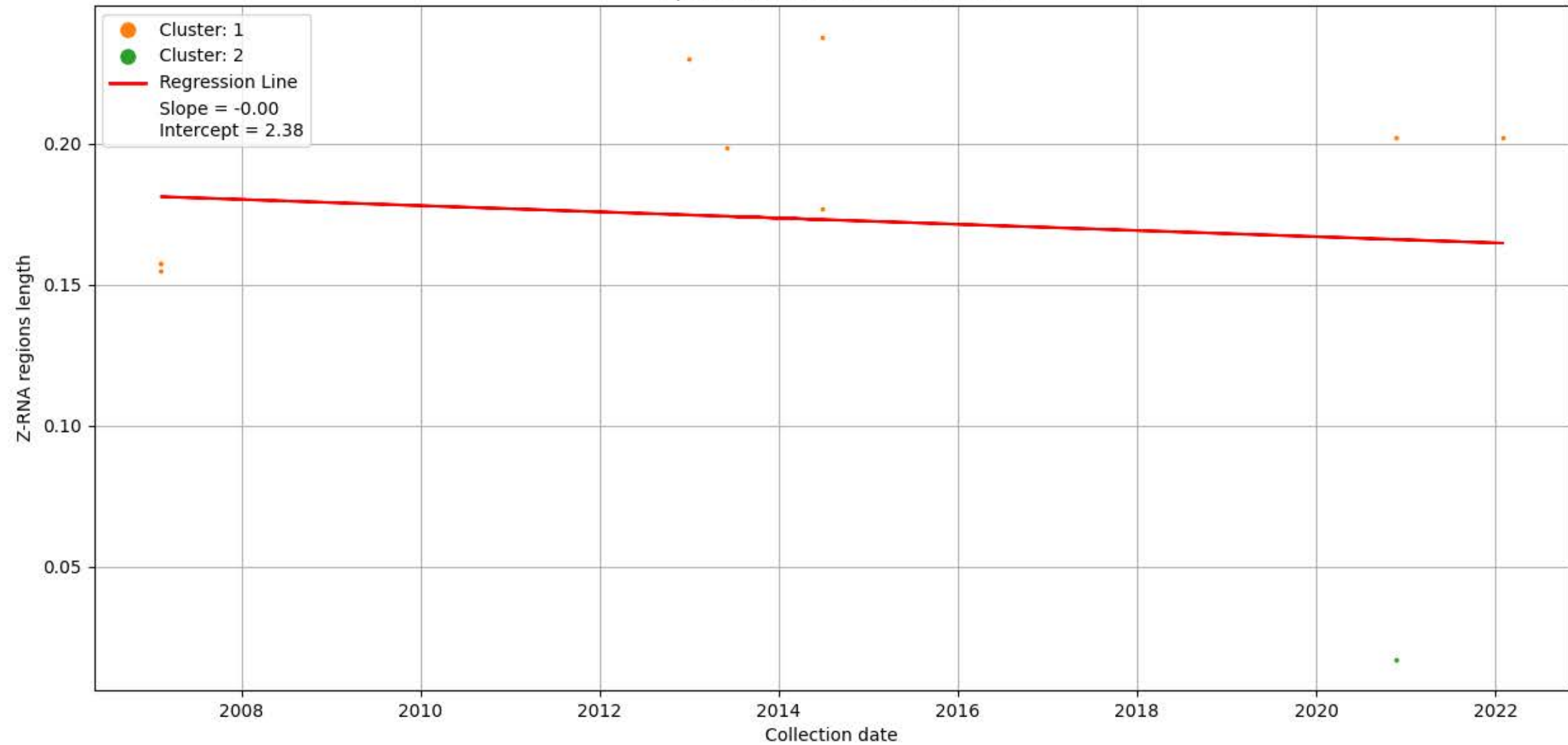
NL63-related bat coronavirus strain BtKYNL63-9b



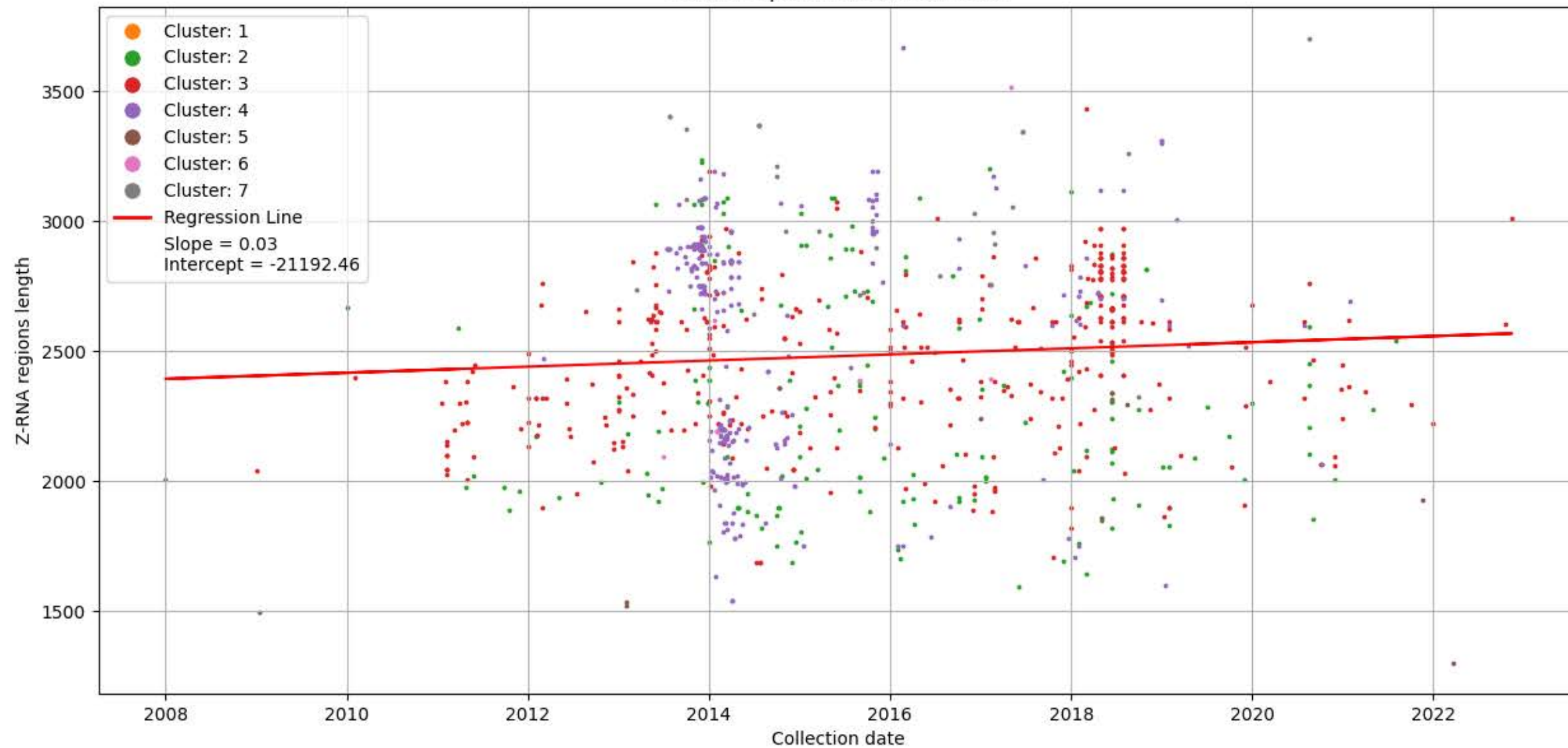
# Pipistrellus bat coronavirus HKU5



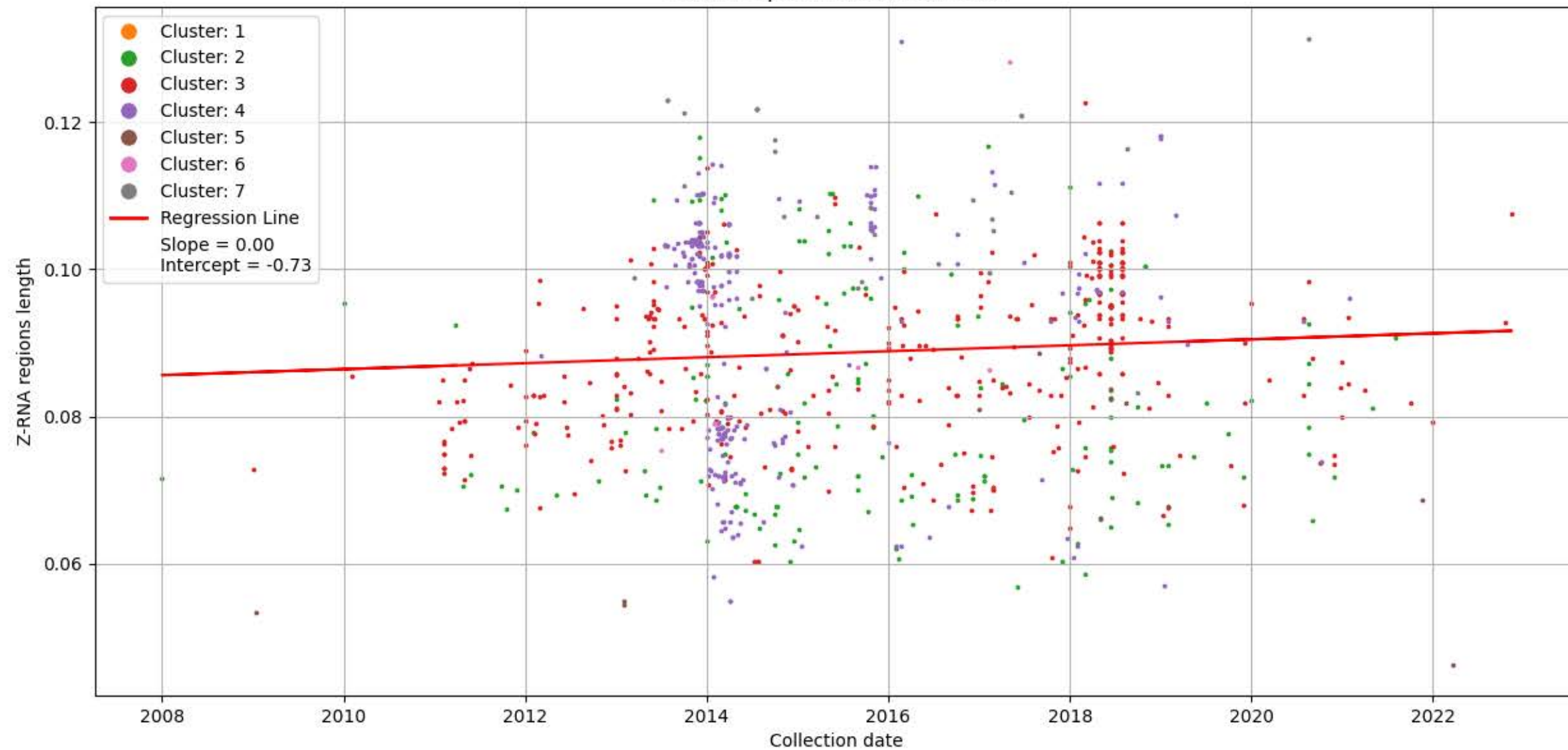
# Pipistrellus bat coronavirus HKU5



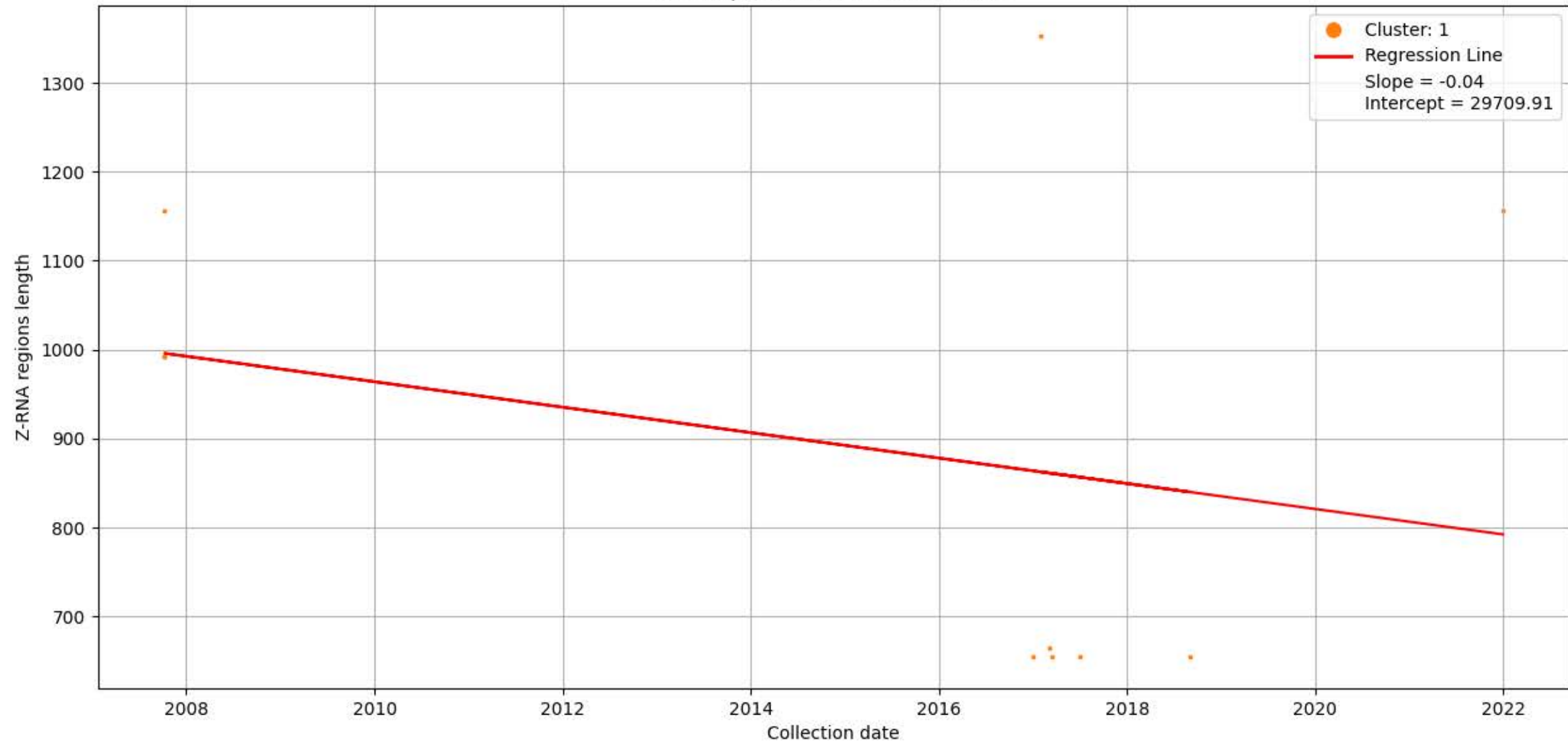
# Porcine epidemic diarrhea virus



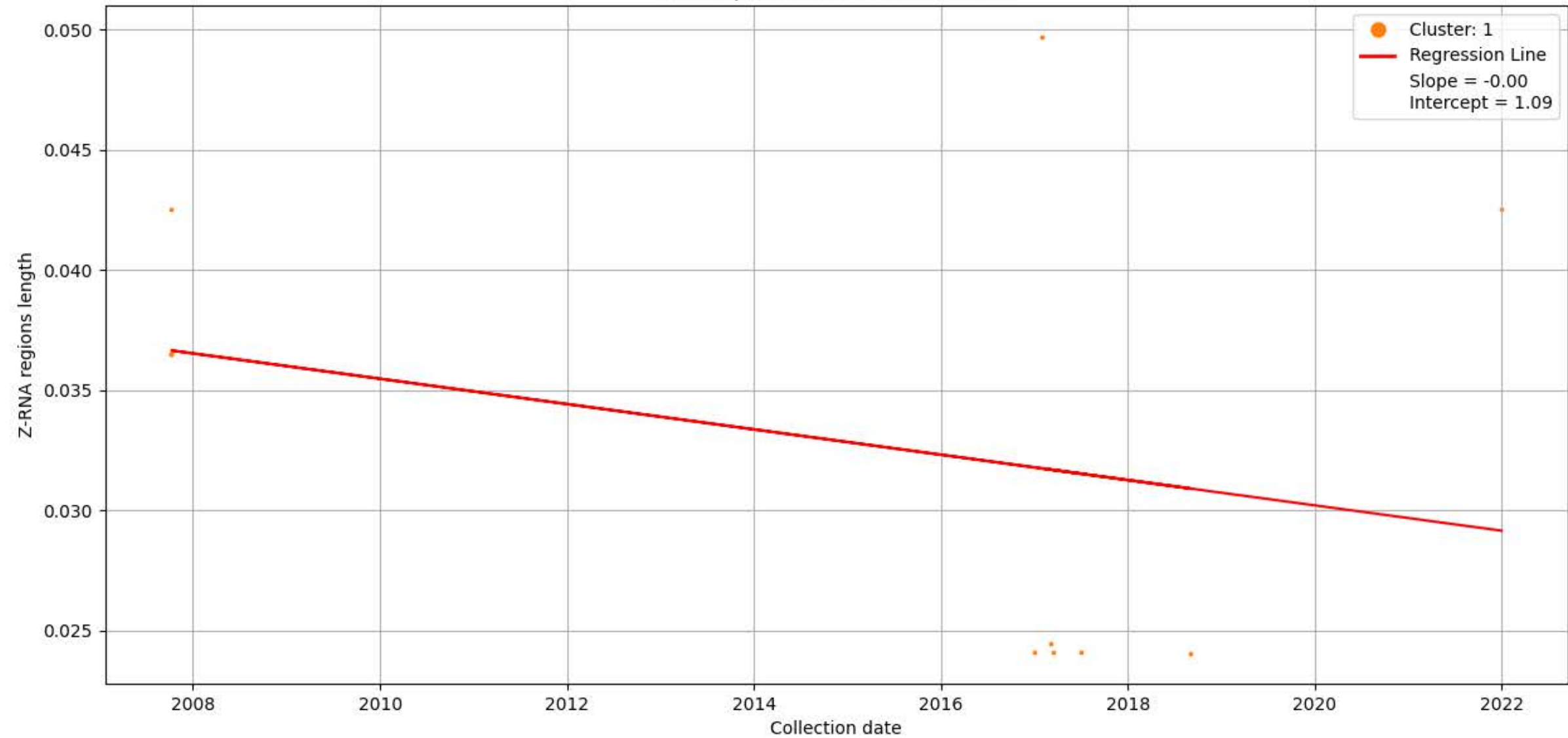
# Porcine epidemic diarrhea virus



Rhinolophus bat coronavirus HKU2

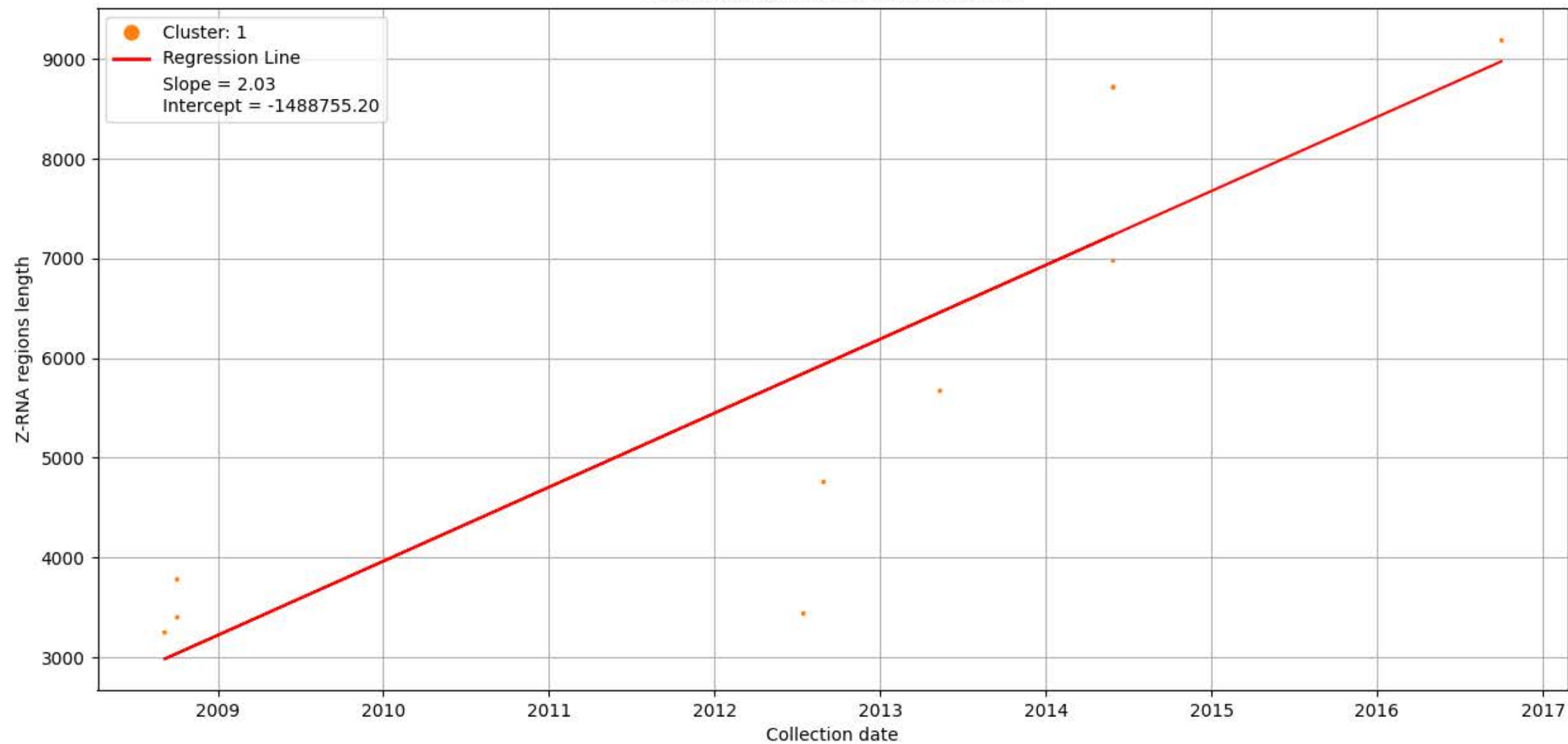


Rhinolophus bat coronavirus HKU2

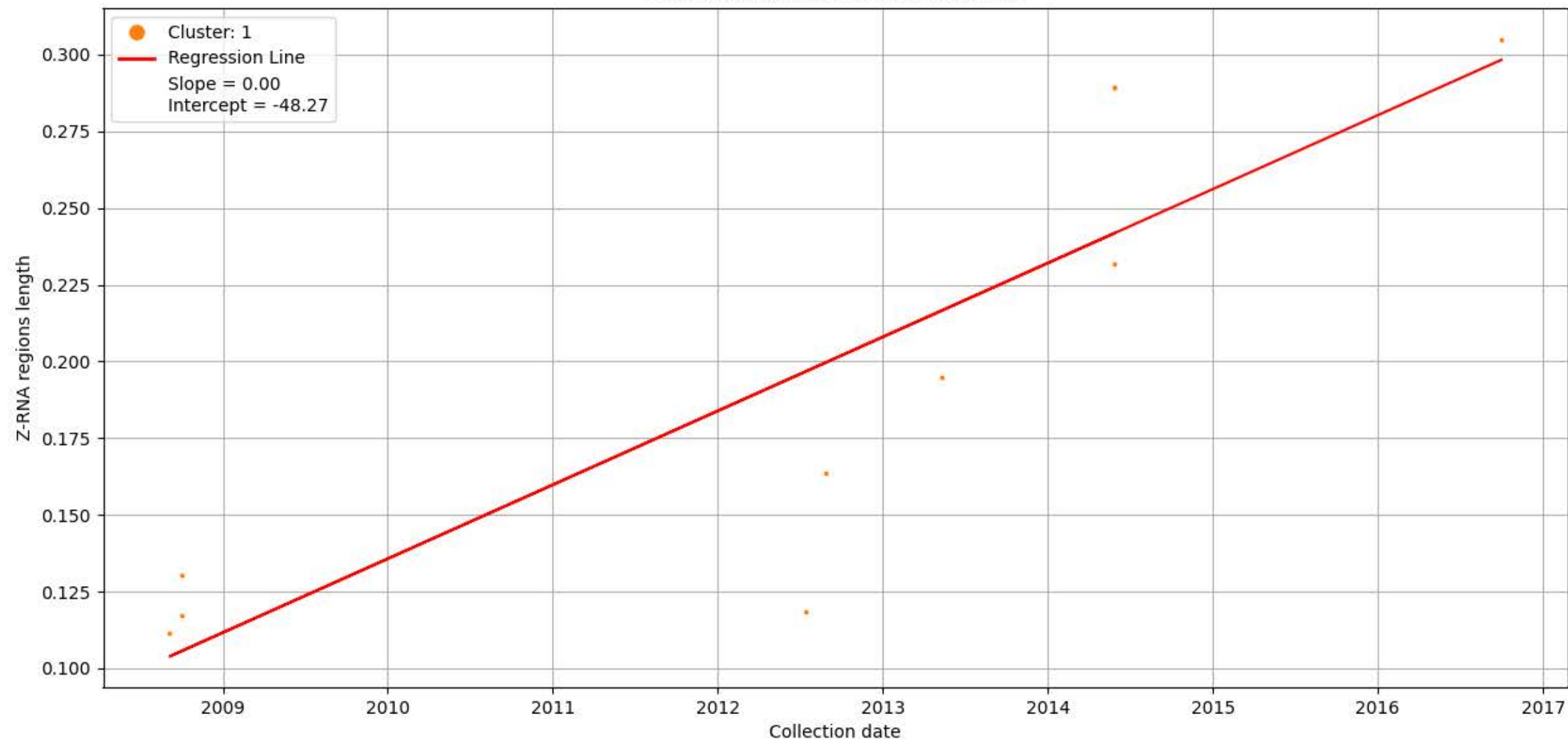




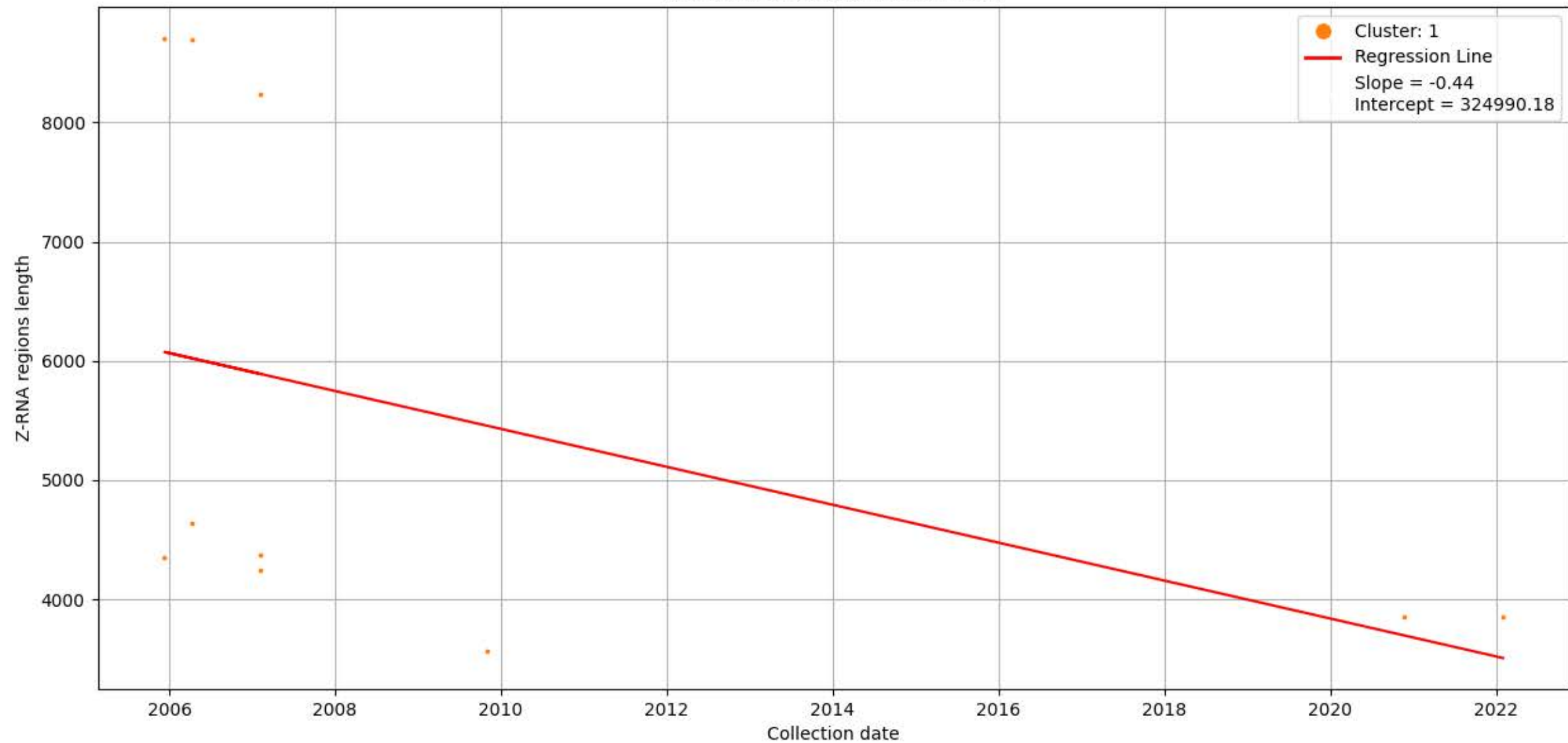
Rousettus bat coronavirus GCCDC1



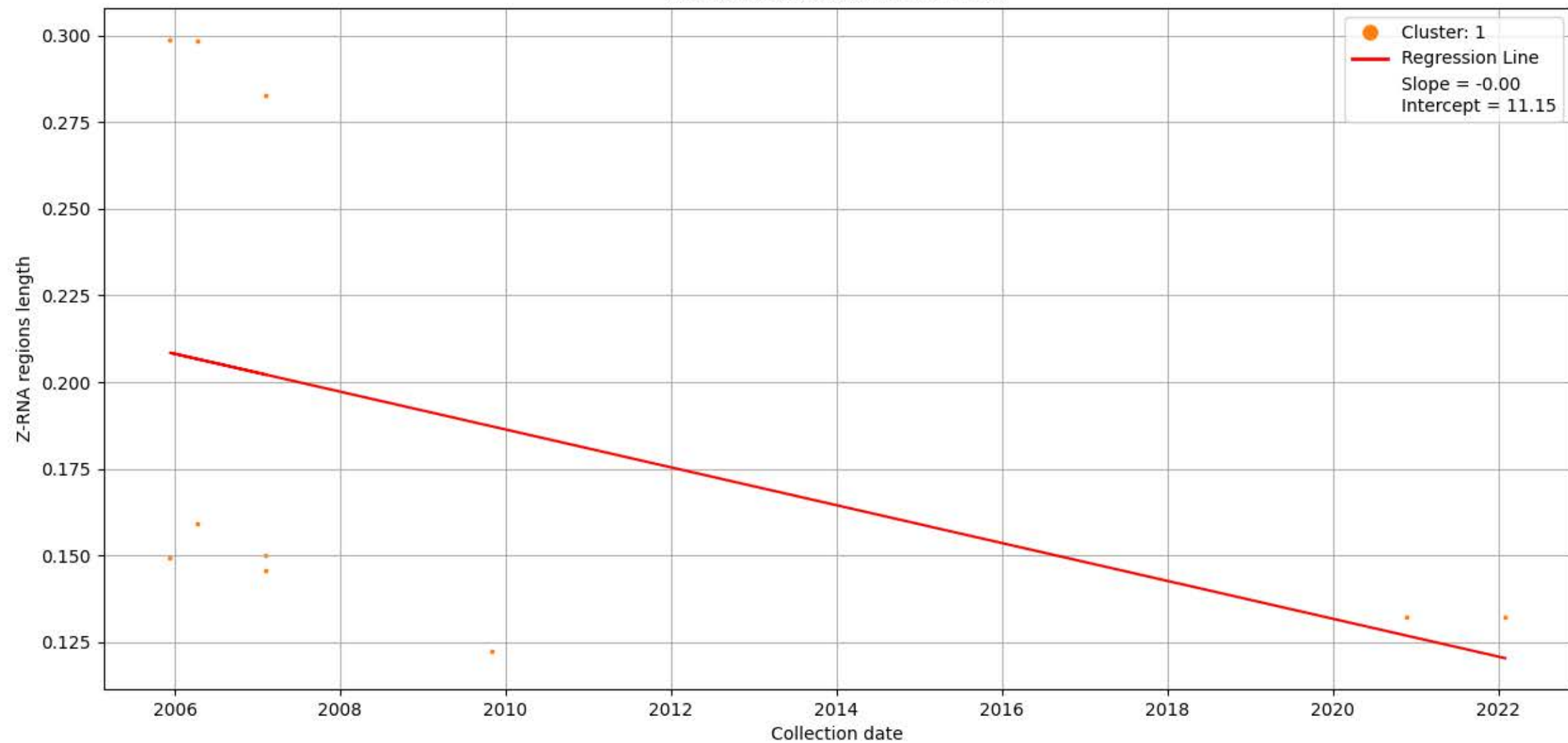
Rousettus bat coronavirus GCCDC1



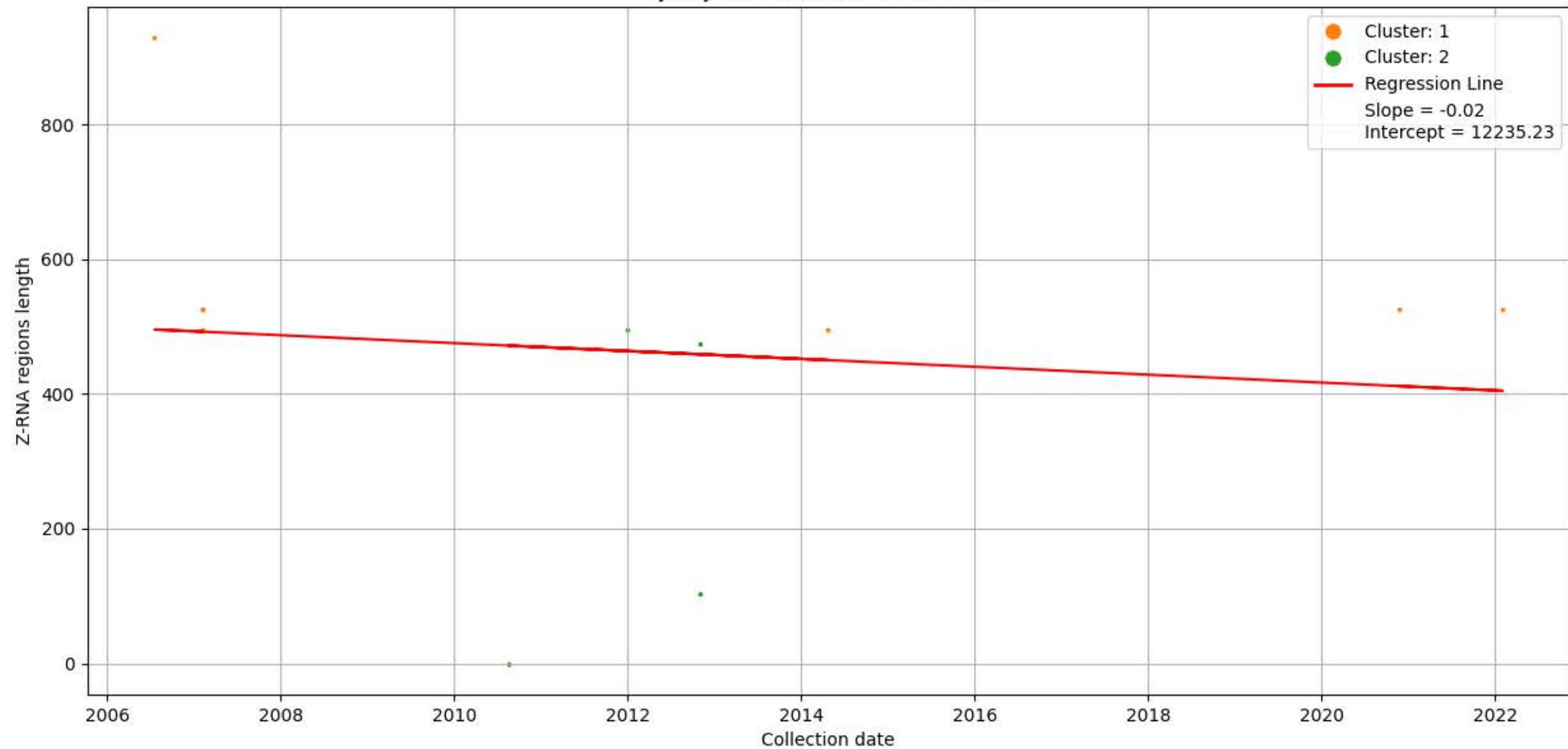
Rousettus bat coronavirus HKU9



Rousettus bat coronavirus HKU9



Tylonycteris bat coronavirus HKU4



# Tylonycteris bat coronavirus HKU4

