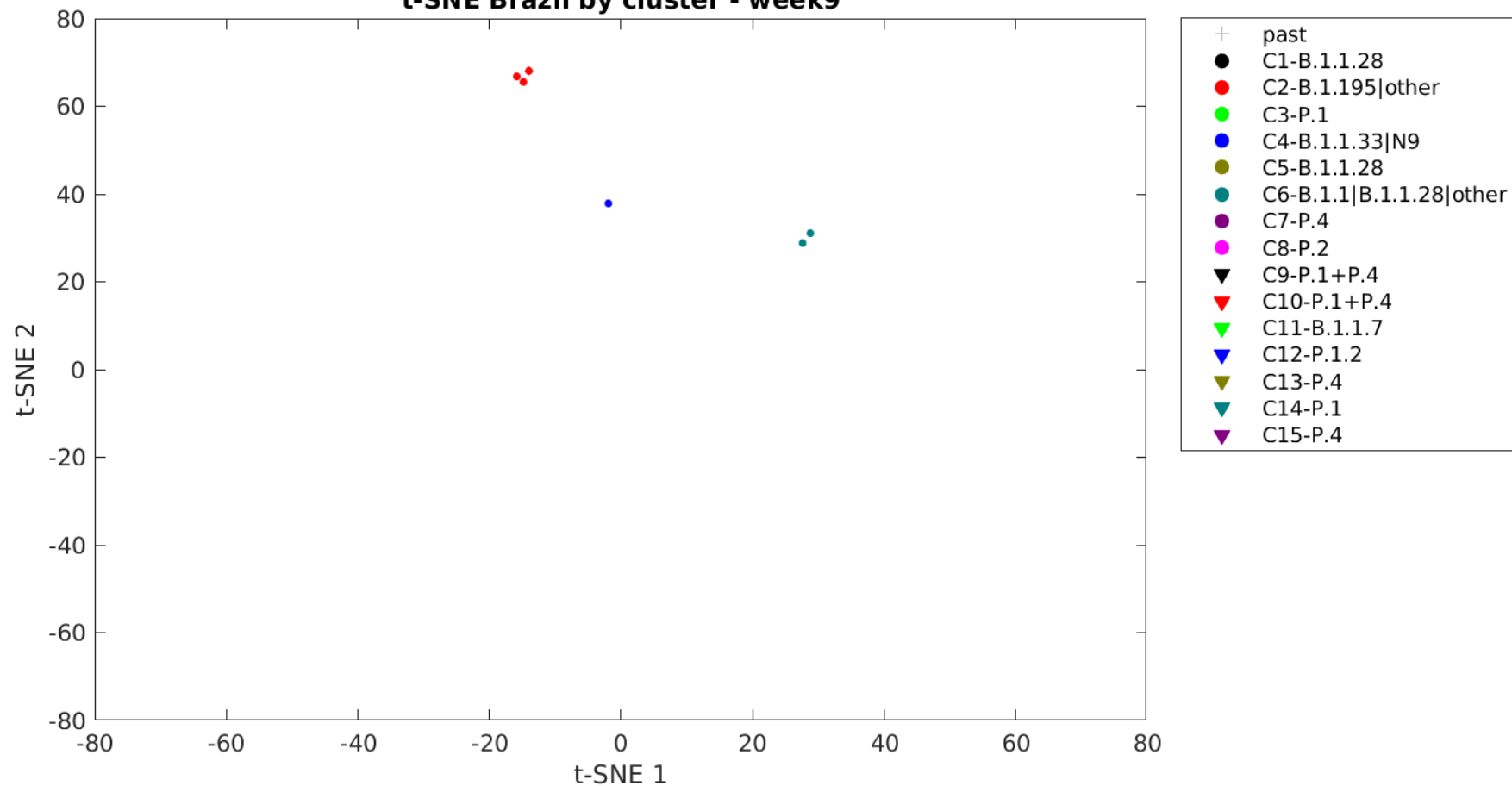
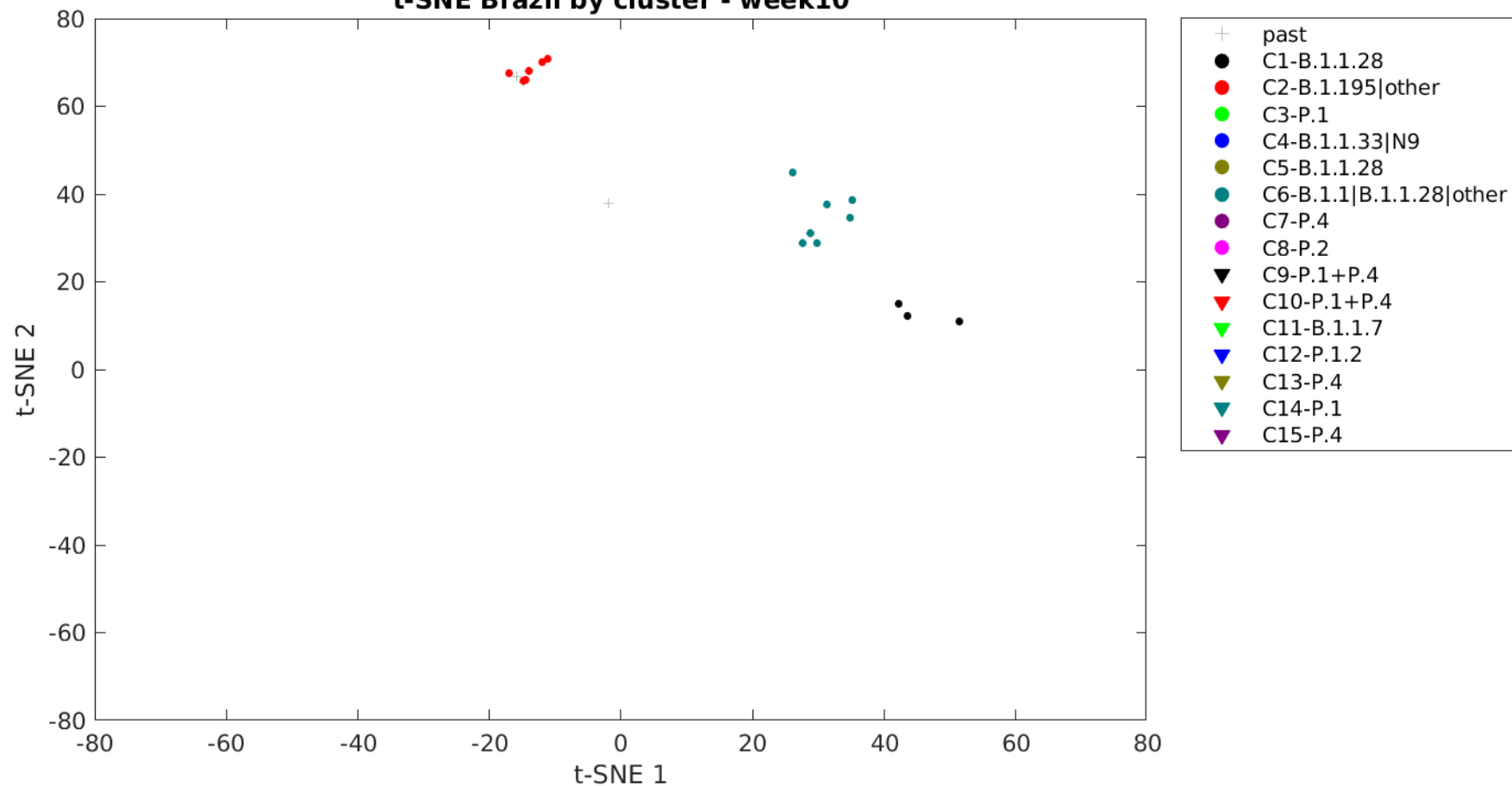


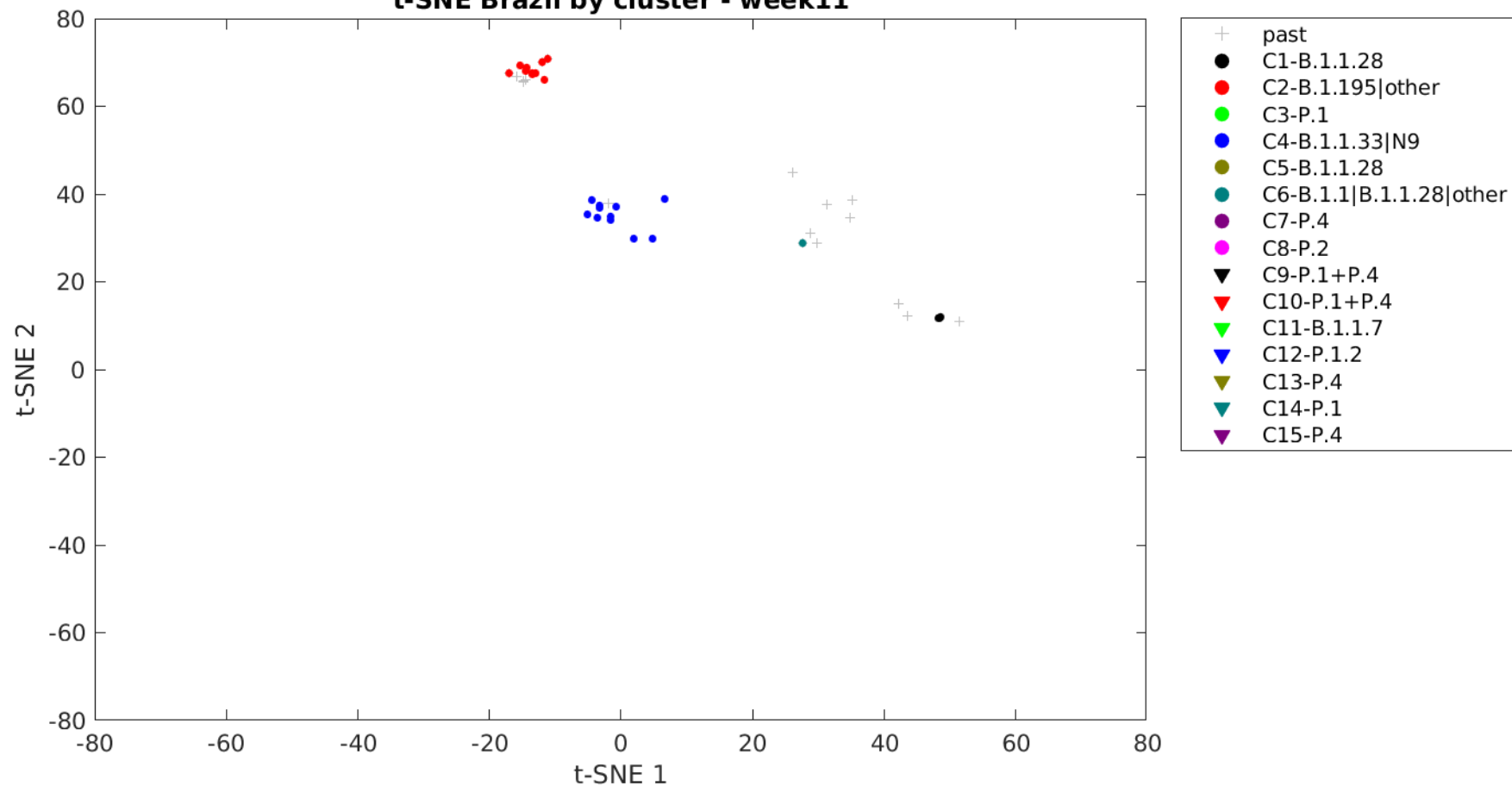
**t-SNE Brazil by cluster - week9**



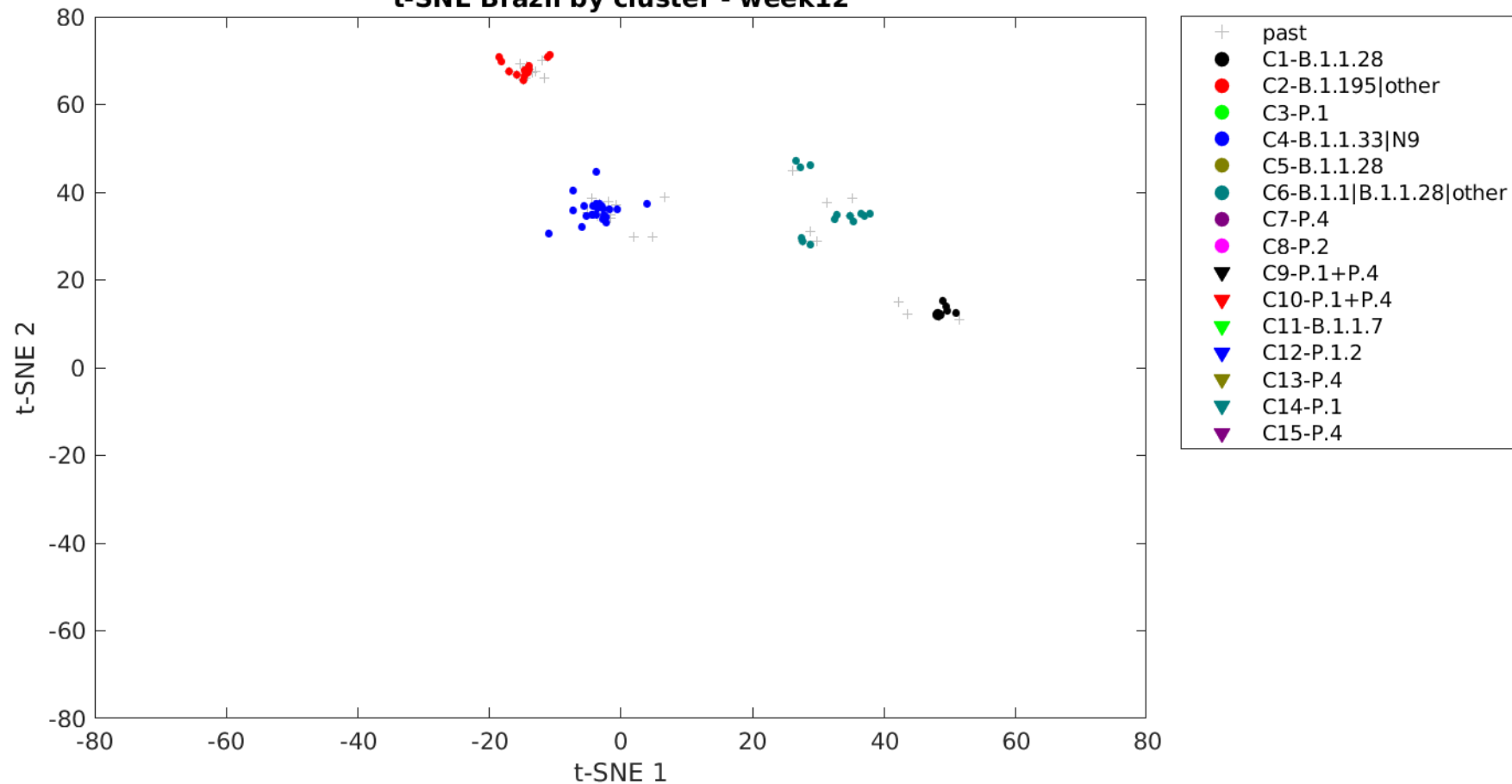
**t-SNE Brazil by cluster - week10**



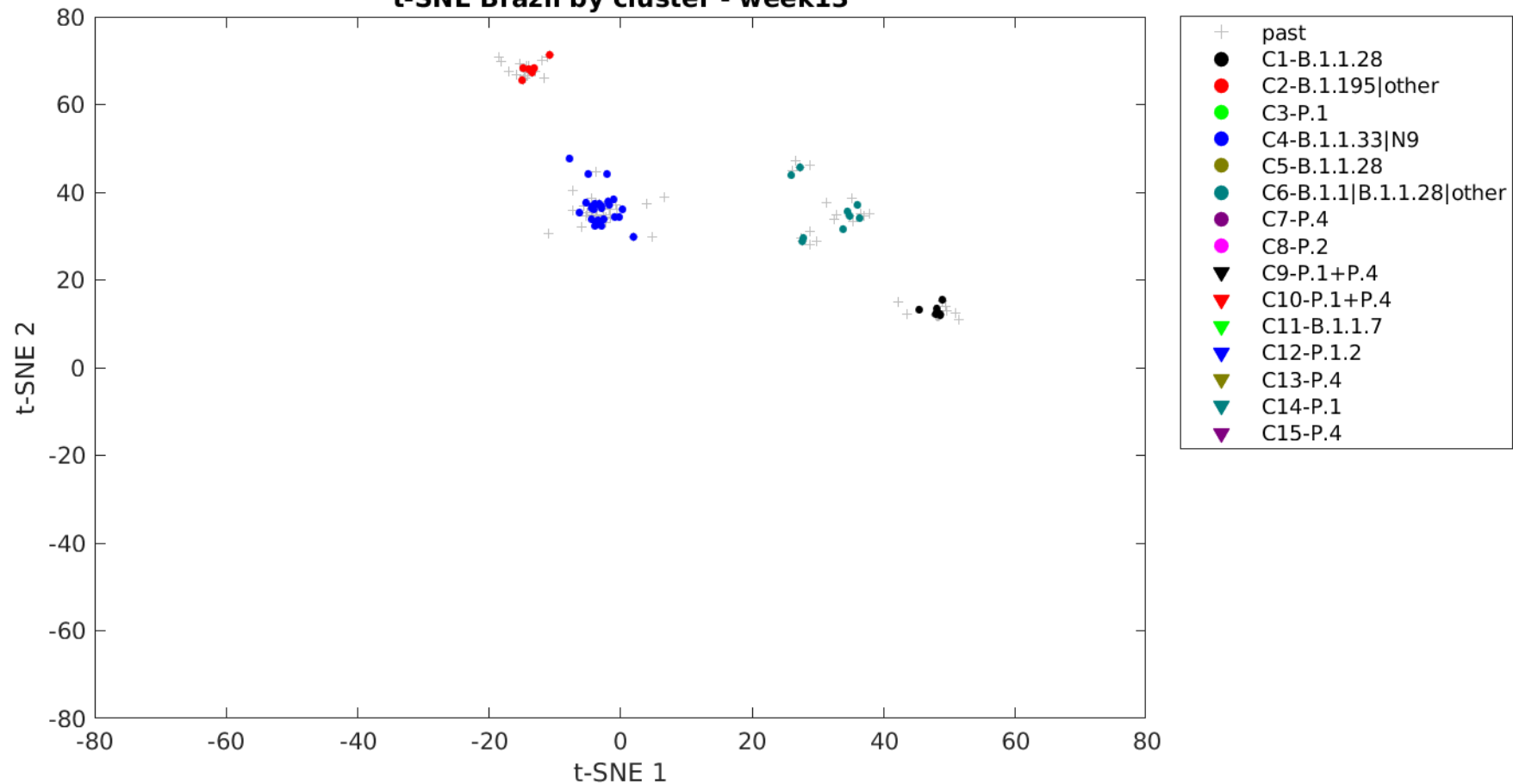
**t-SNE Brazil by cluster - week11**



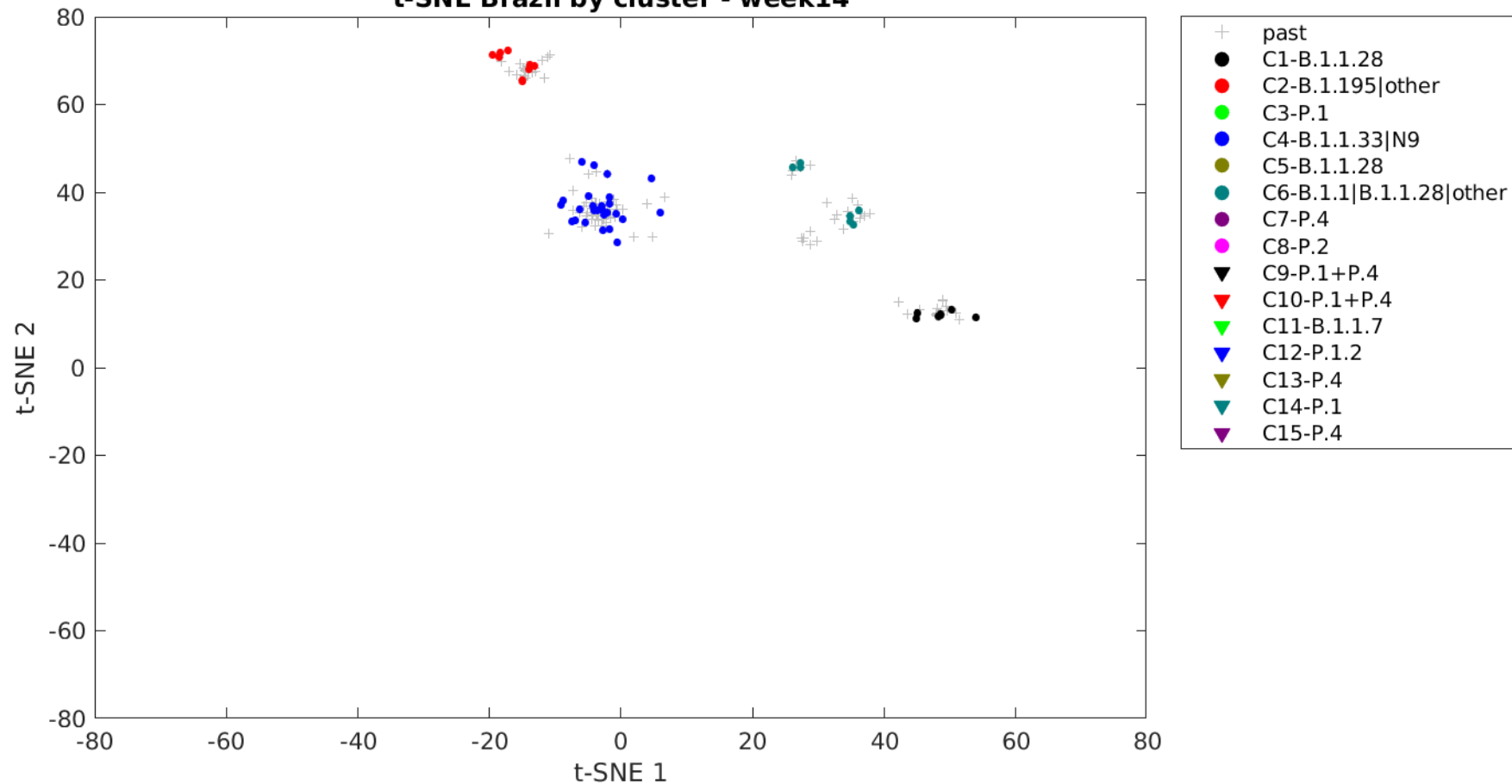
**t-SNE Brazil by cluster - week12**



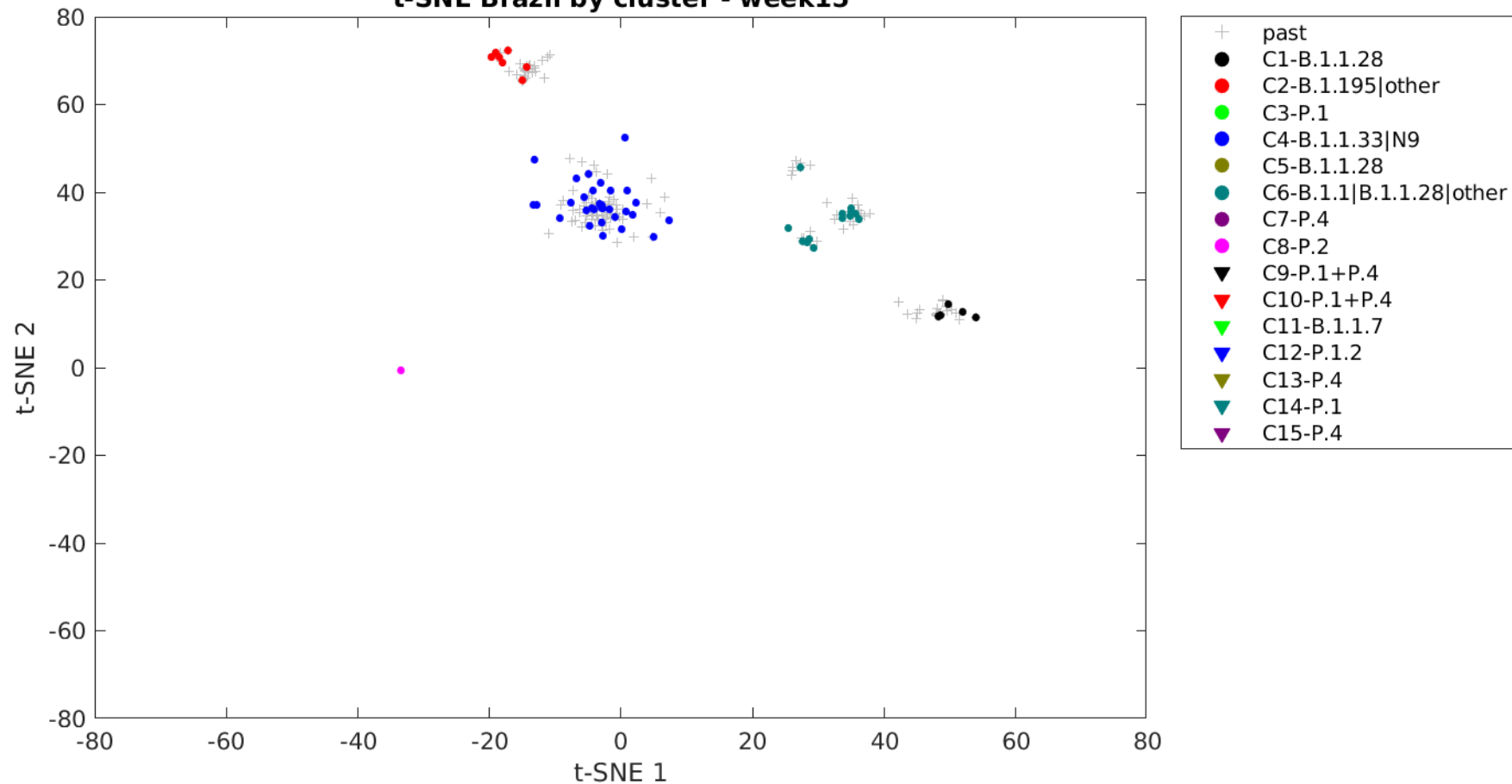
**t-SNE Brazil by cluster - week13**



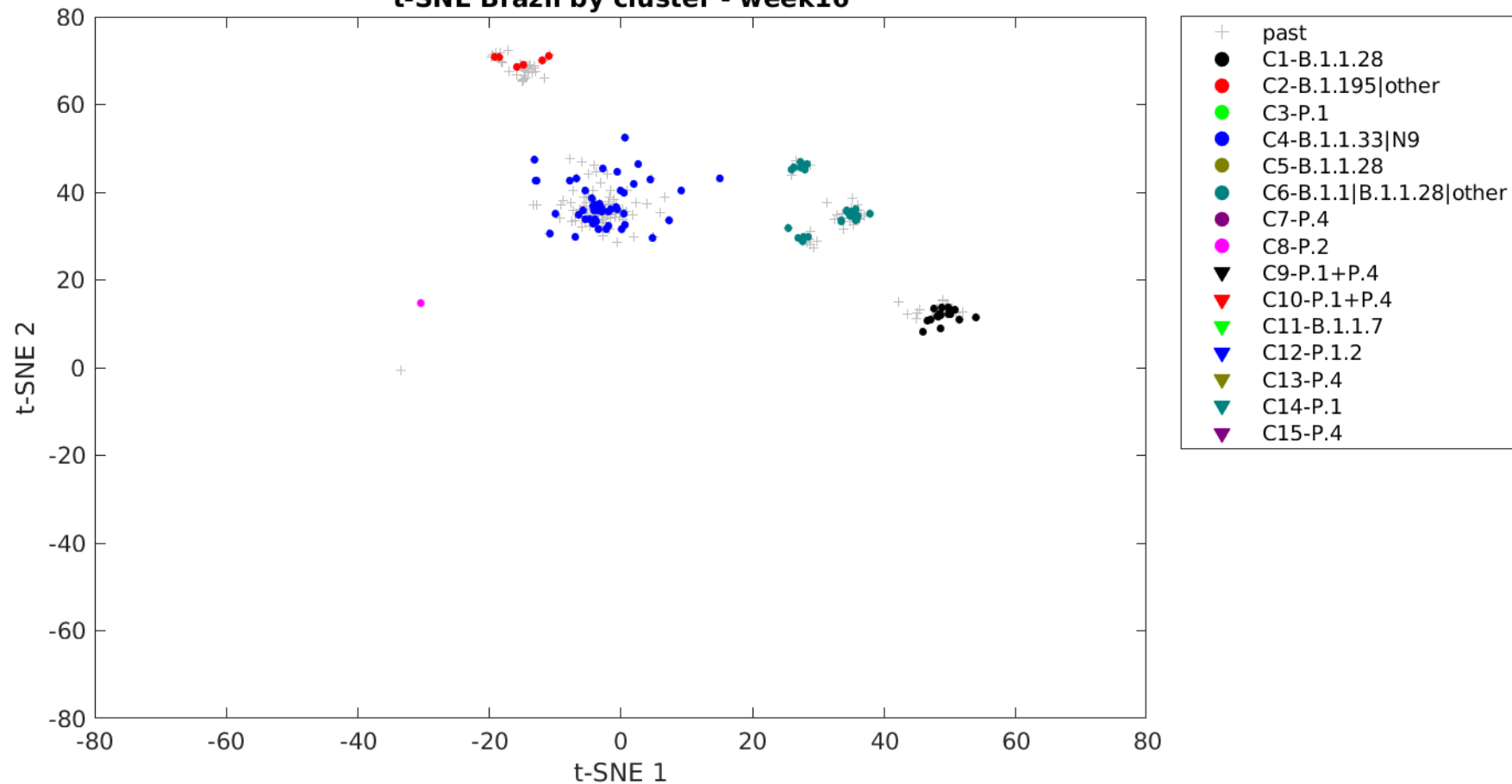
**t-SNE Brazil by cluster - week14**



**t-SNE Brazil by cluster - week15**

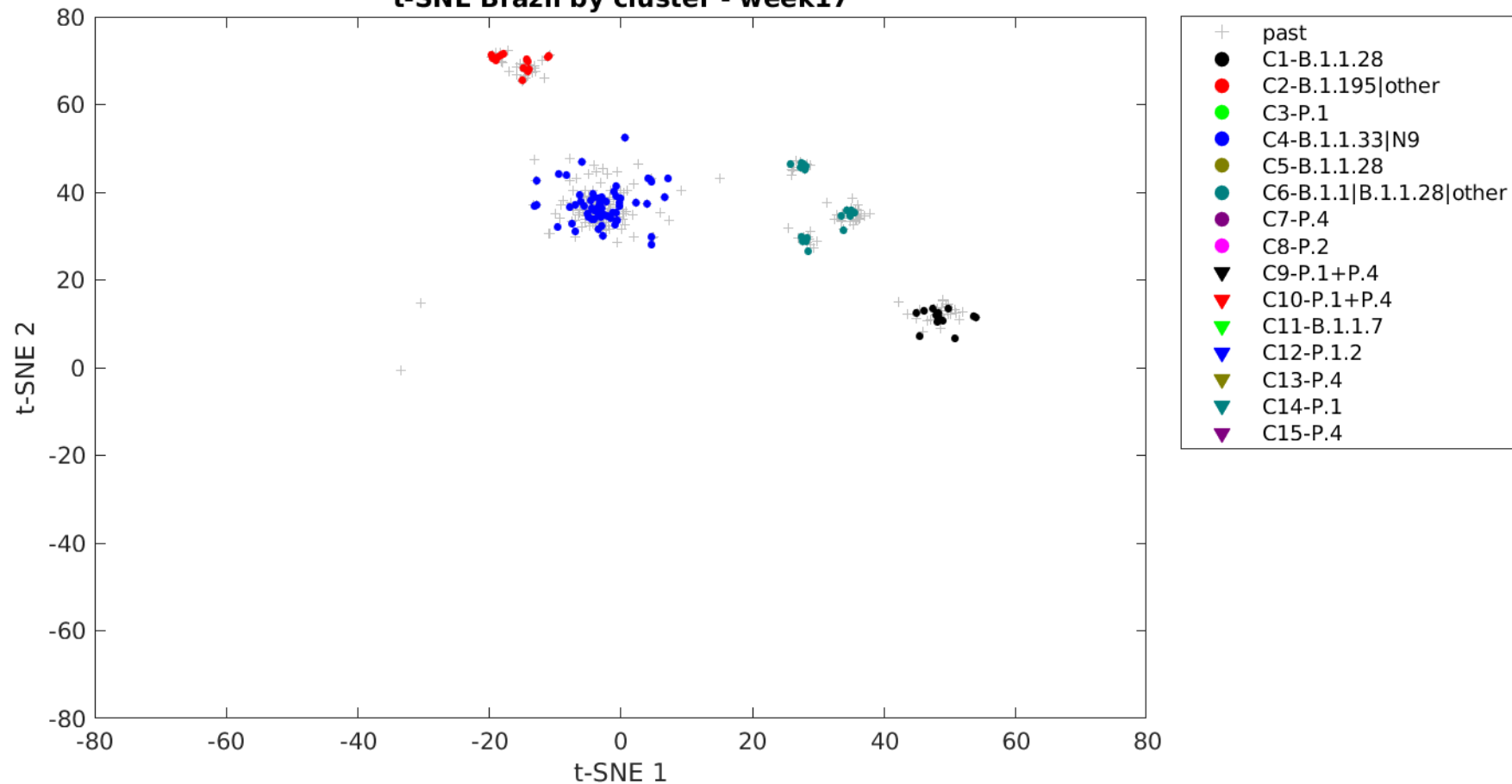


**t-SNE Brazil by cluster - week16**

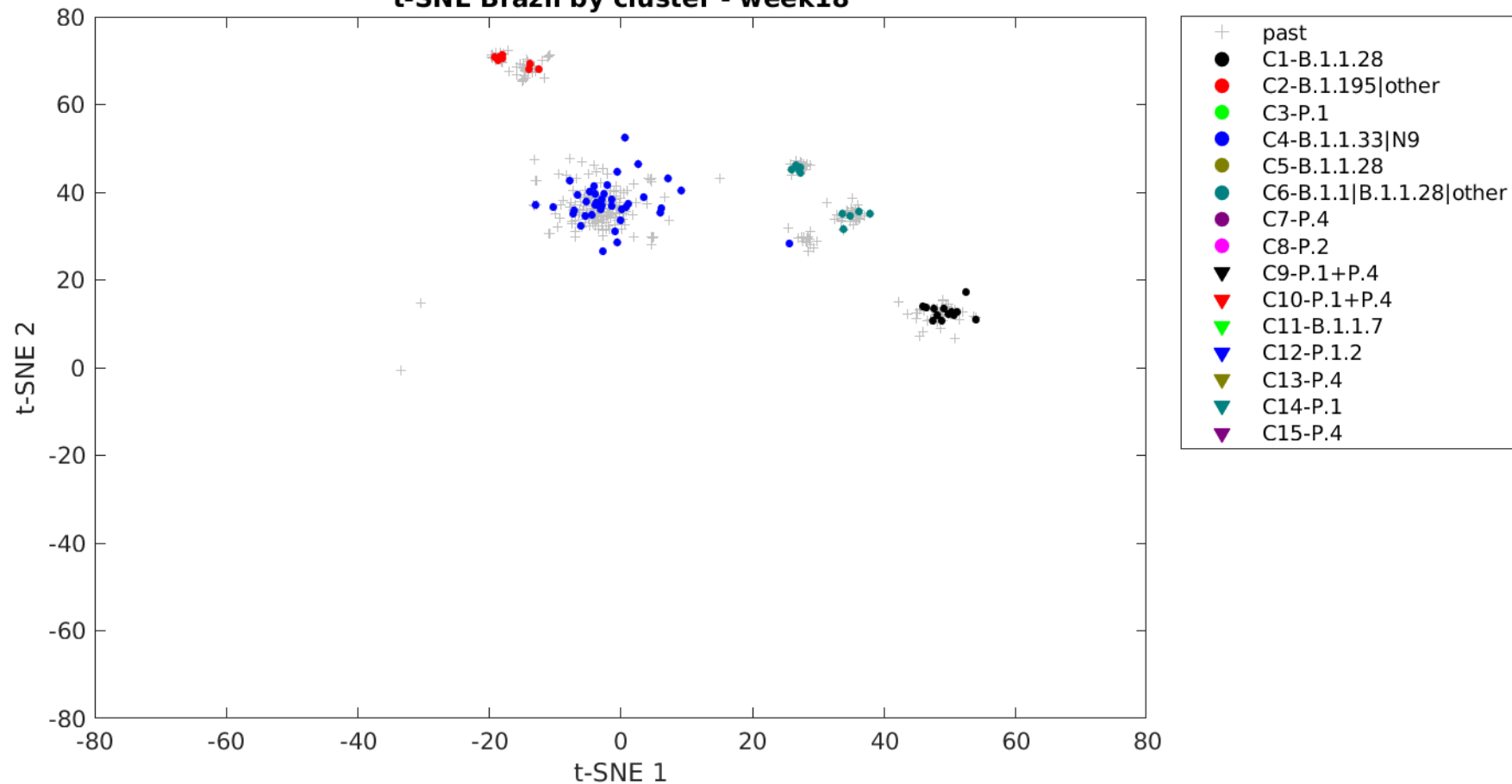




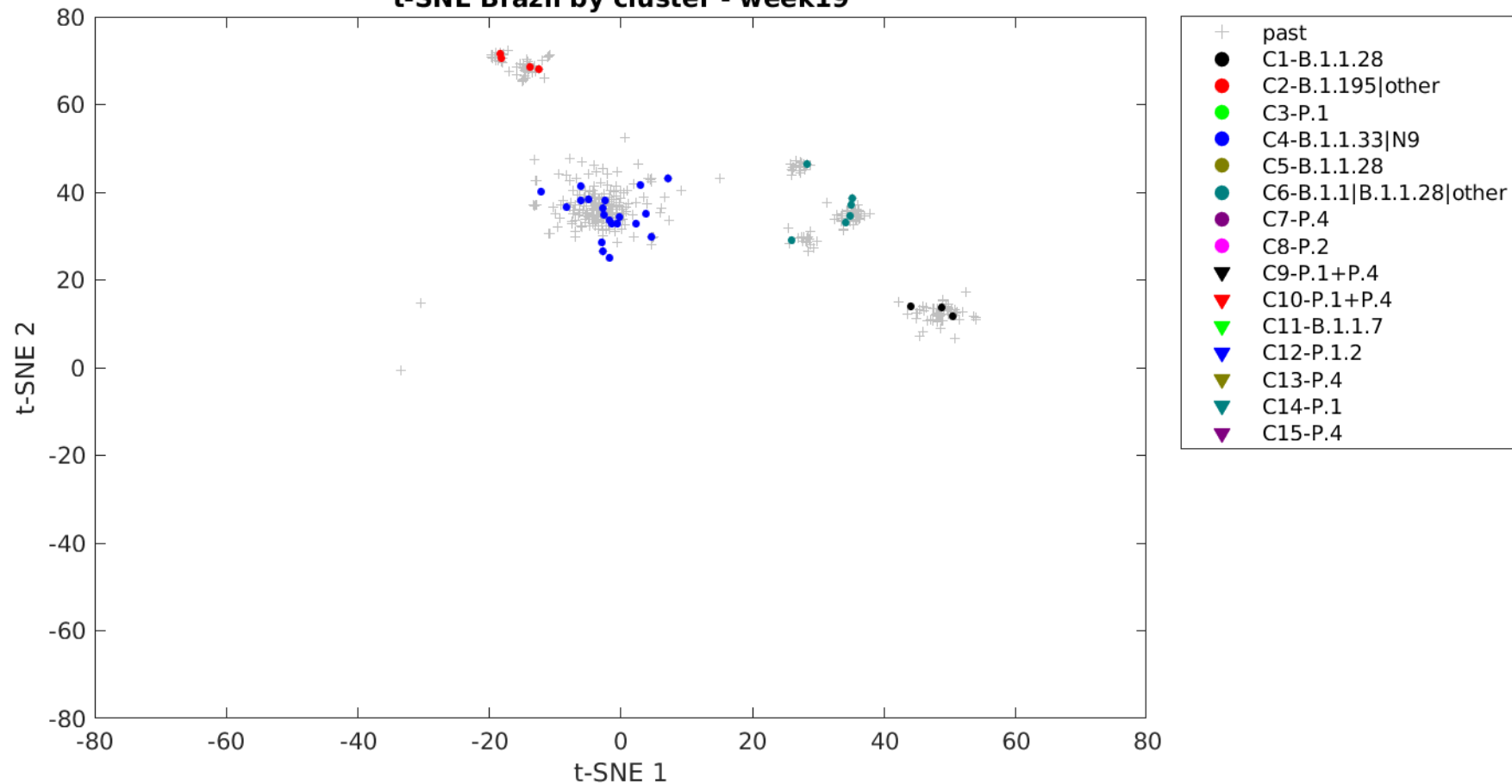
**t-SNE Brazil by cluster - week17**



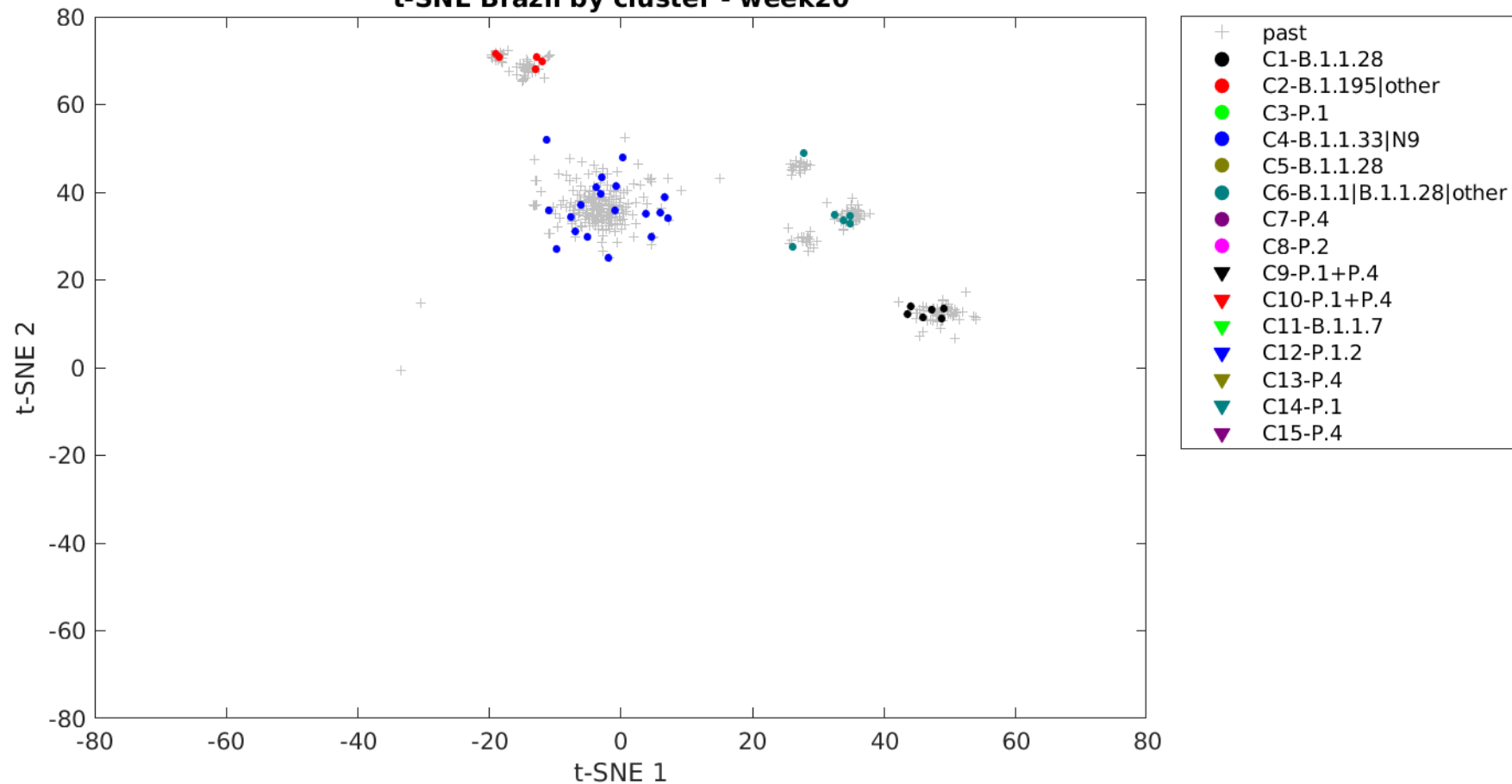
**t-SNE Brazil by cluster - week18**



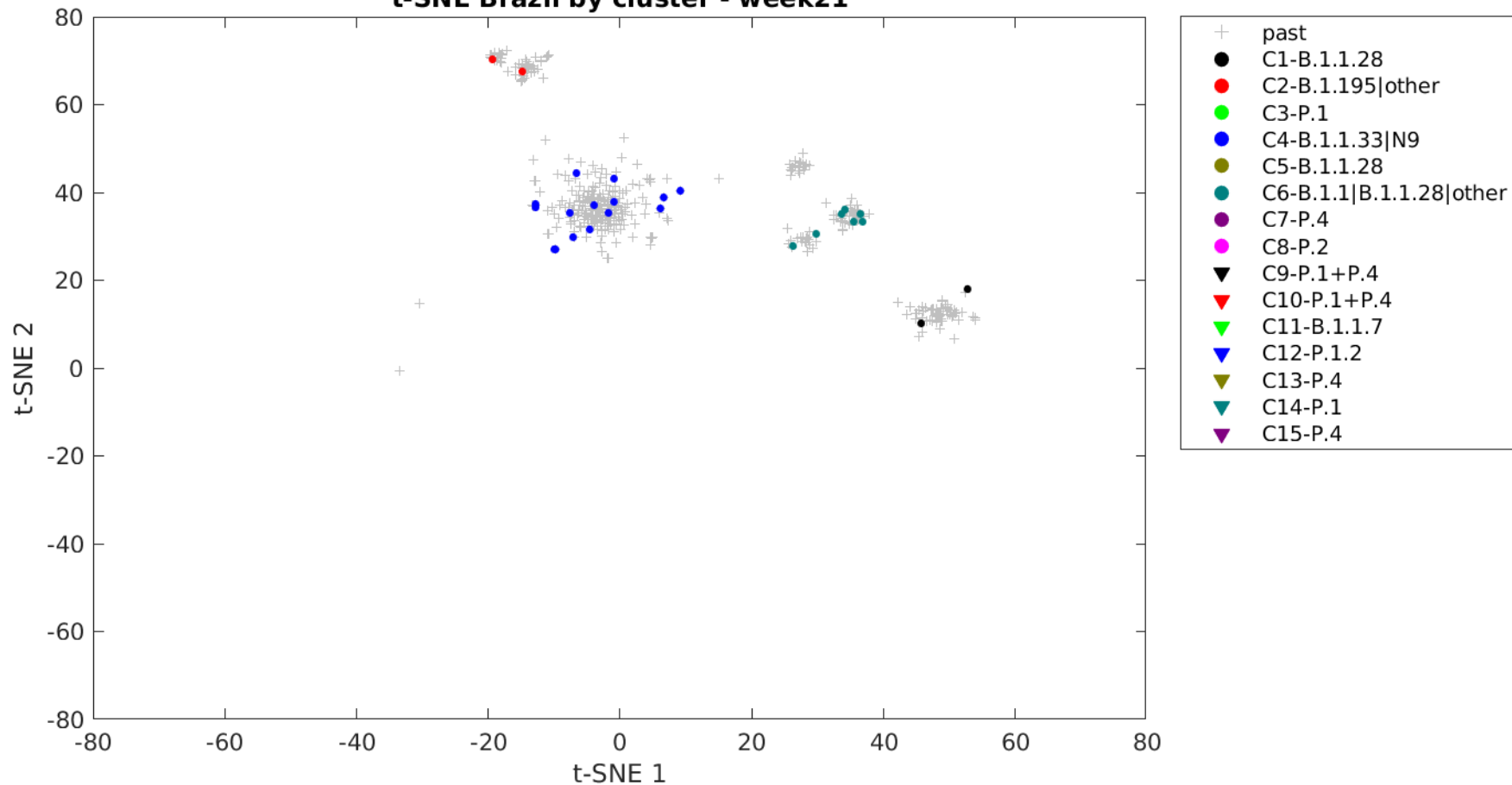
**t-SNE Brazil by cluster - week19**



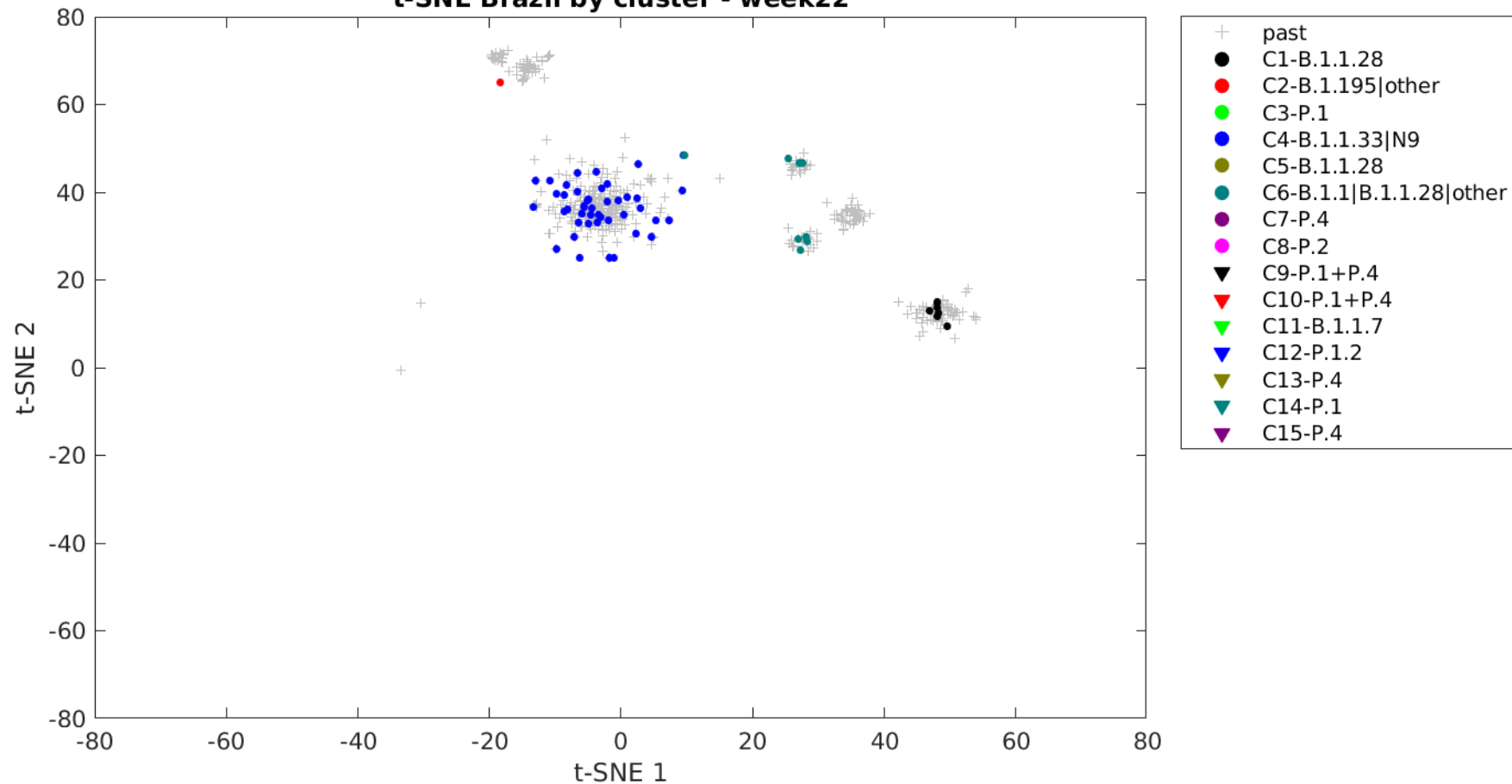
**t-SNE Brazil by cluster - week20**



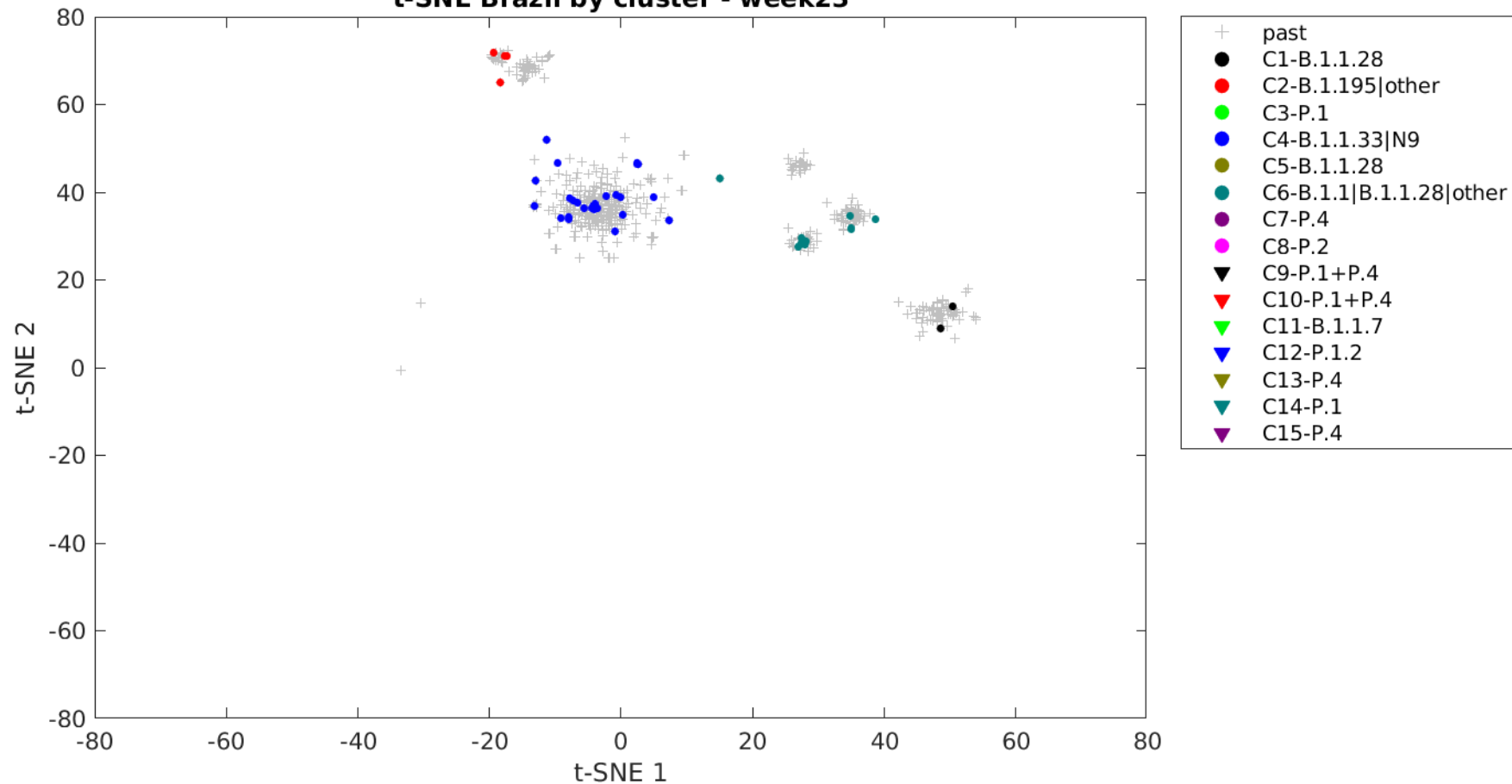
**t-SNE Brazil by cluster - week21**



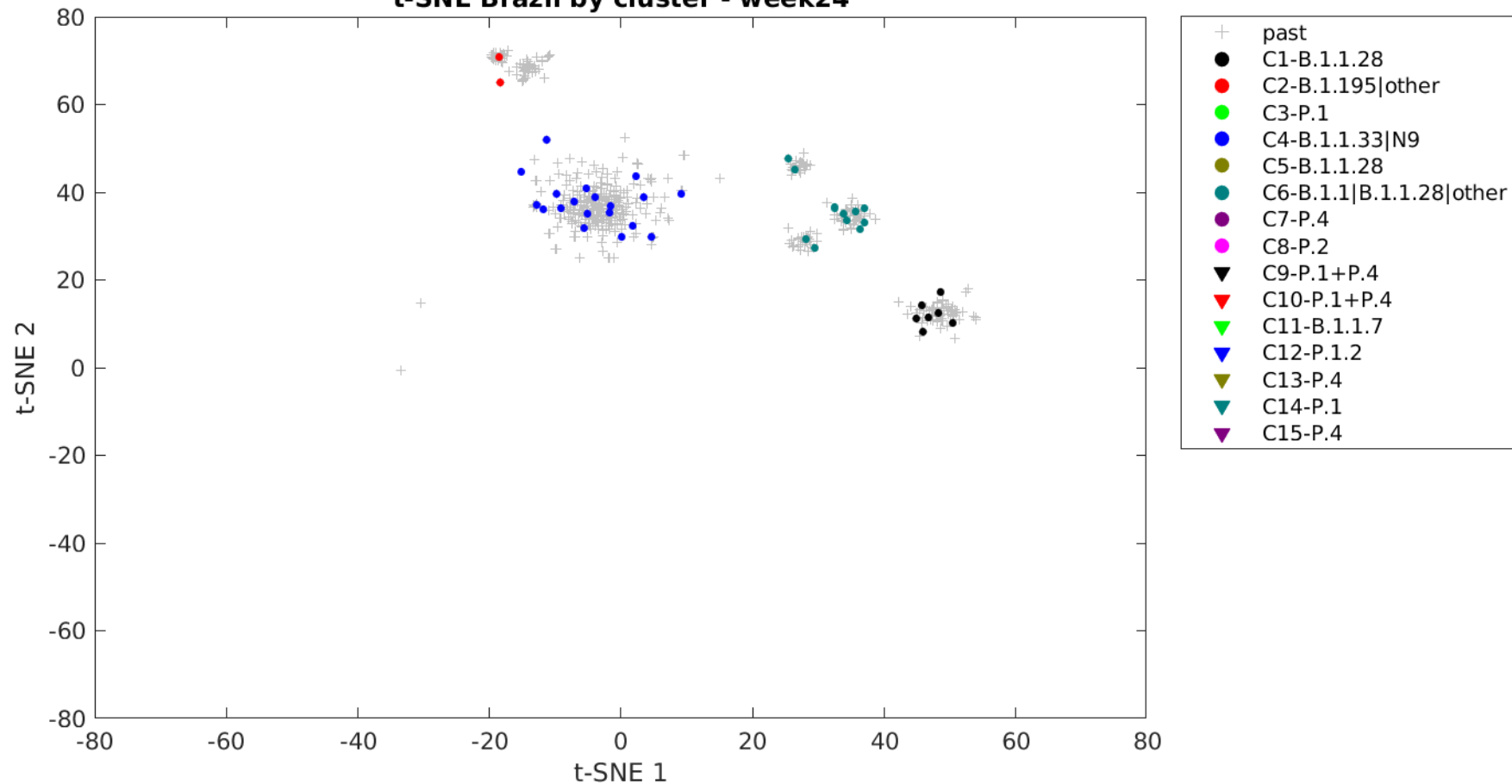
**t-SNE Brazil by cluster - week22**



**t-SNE Brazil by cluster - week23**

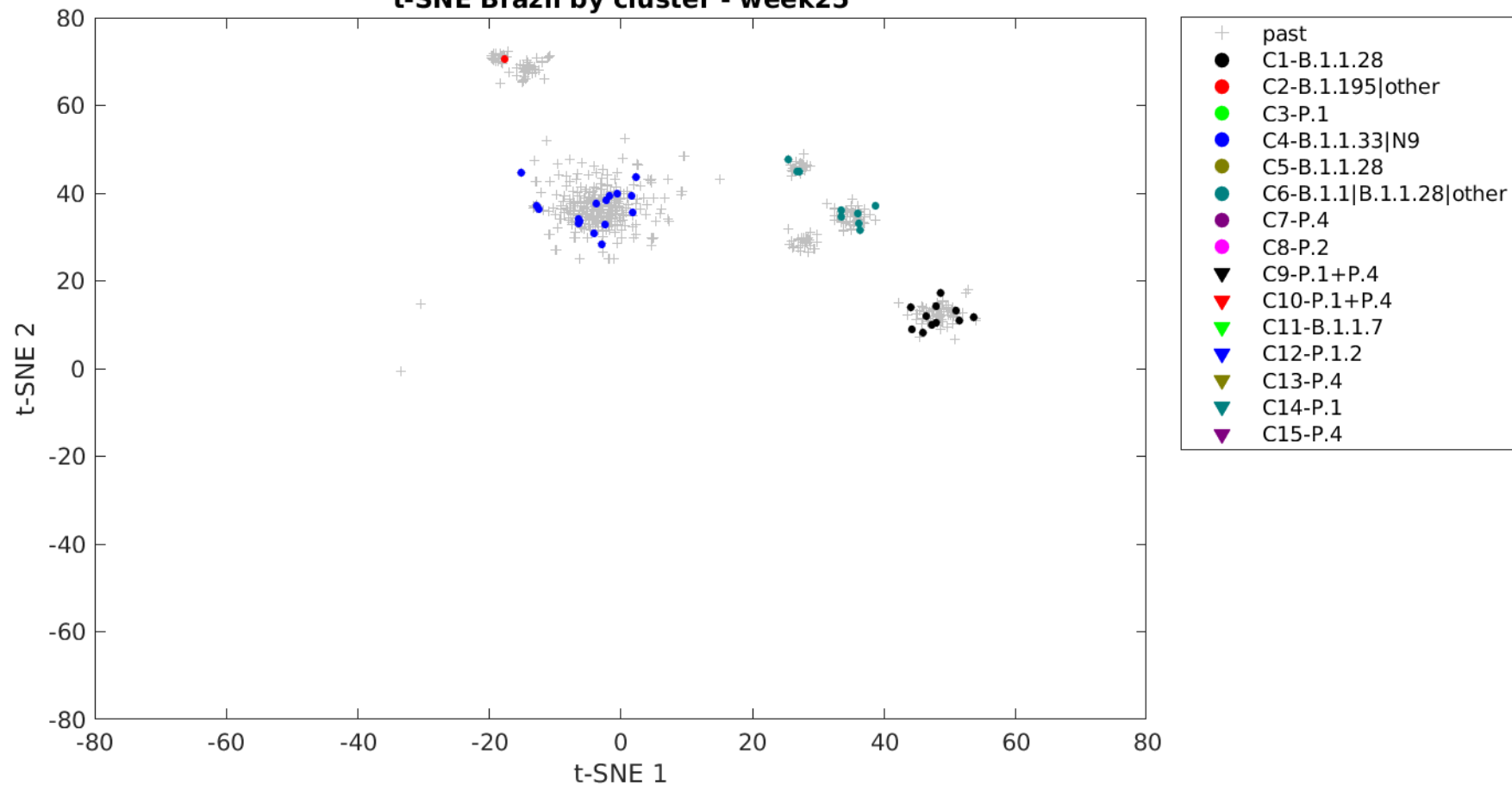


**t-SNE Brazil by cluster - week24**

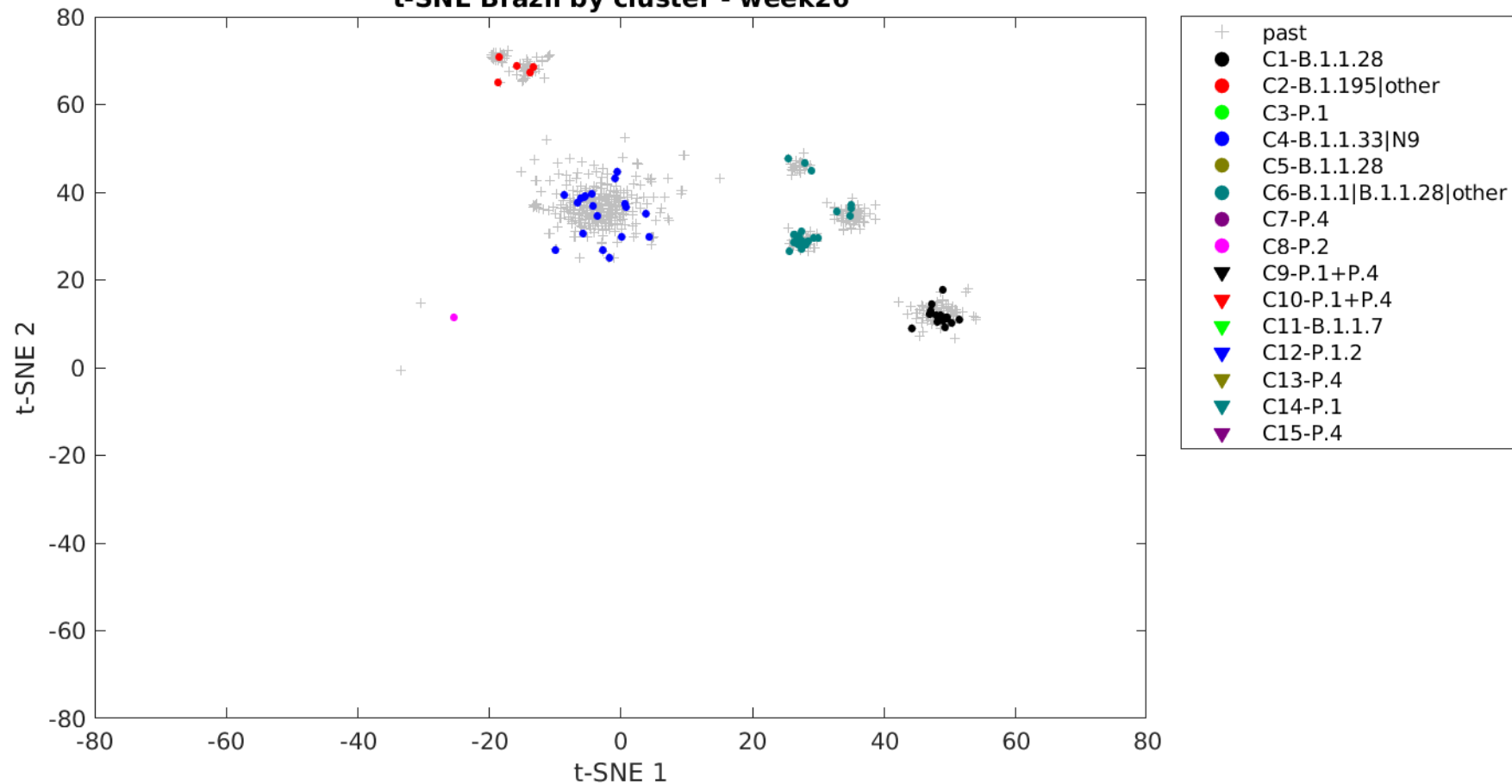




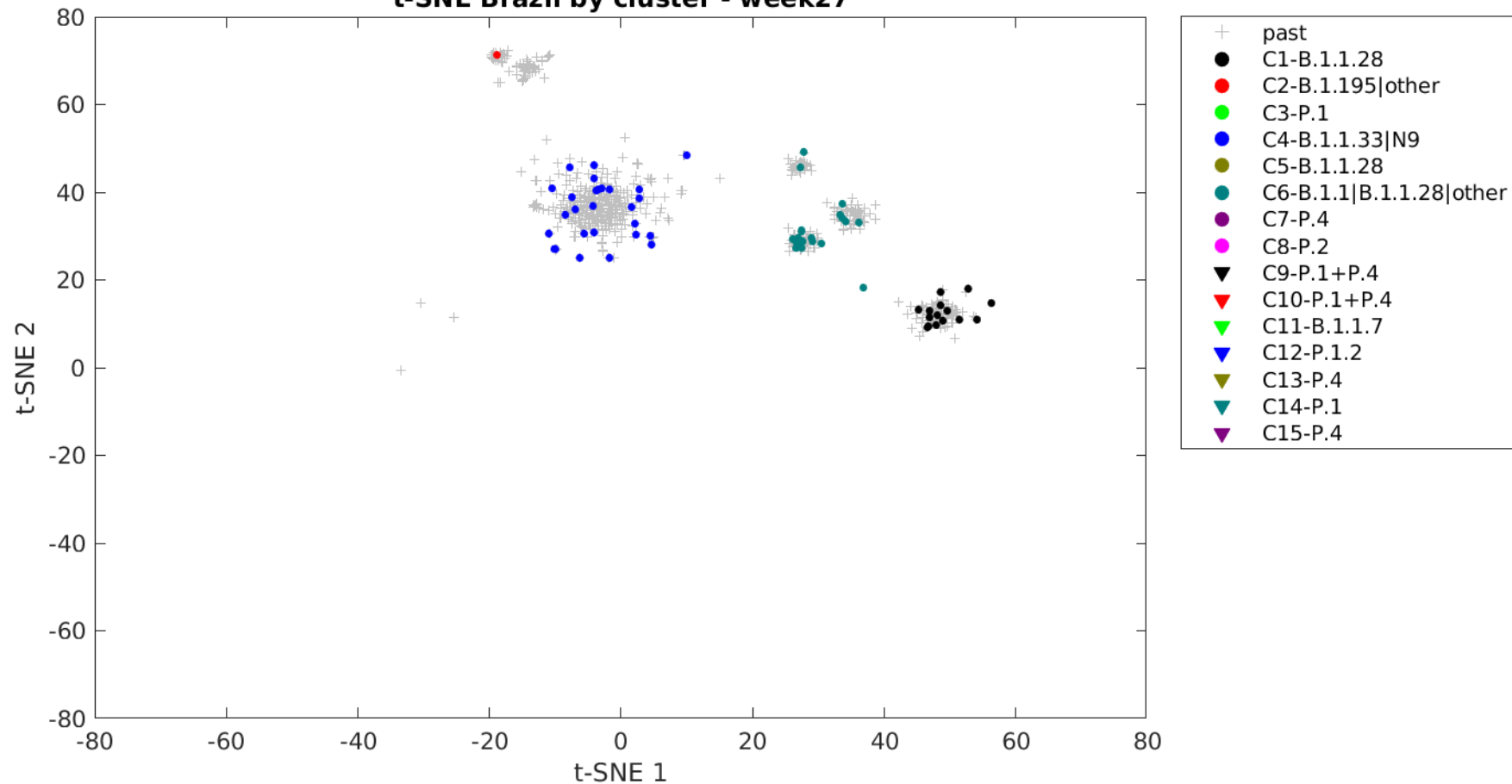
**t-SNE Brazil by cluster - week25**



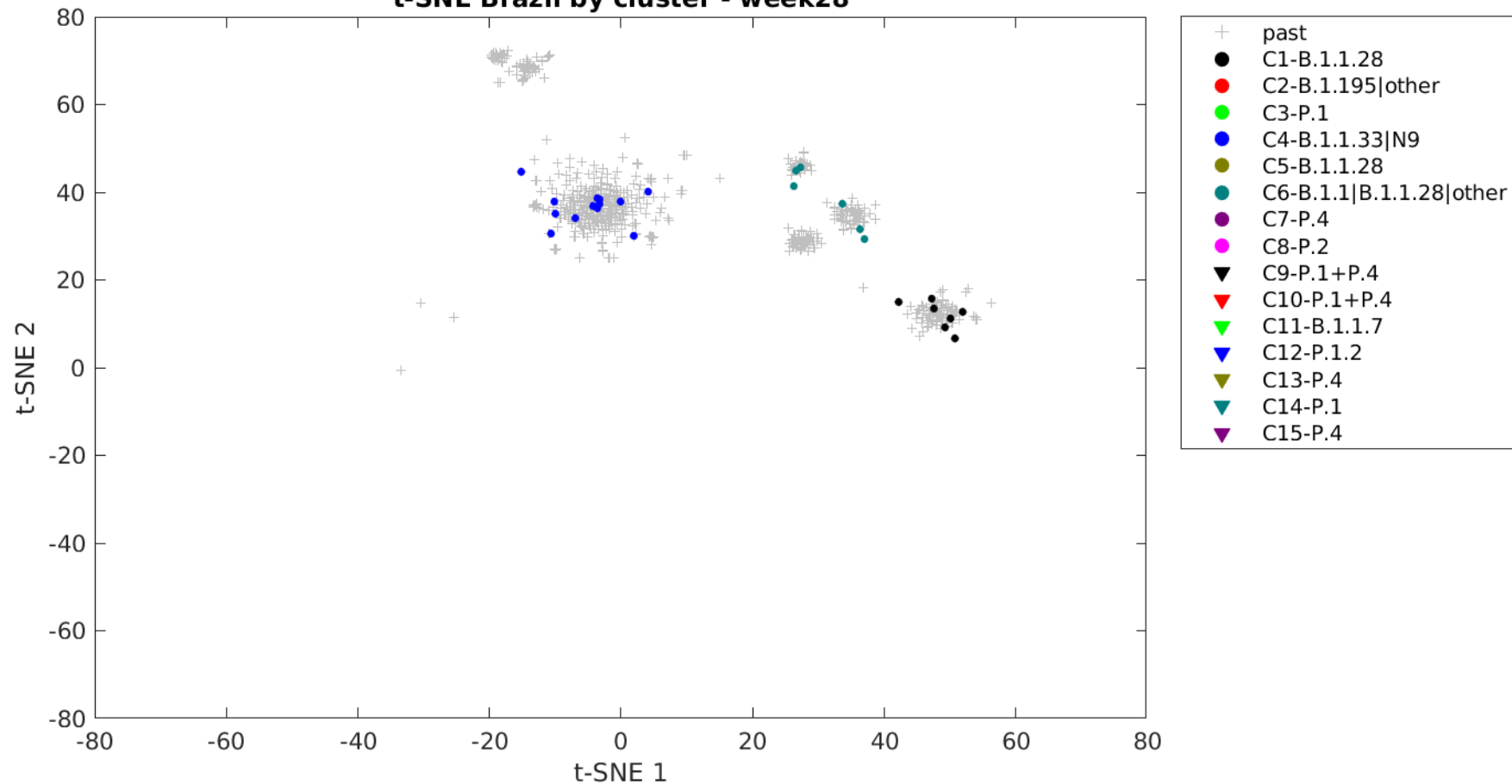
**t-SNE Brazil by cluster - week26**



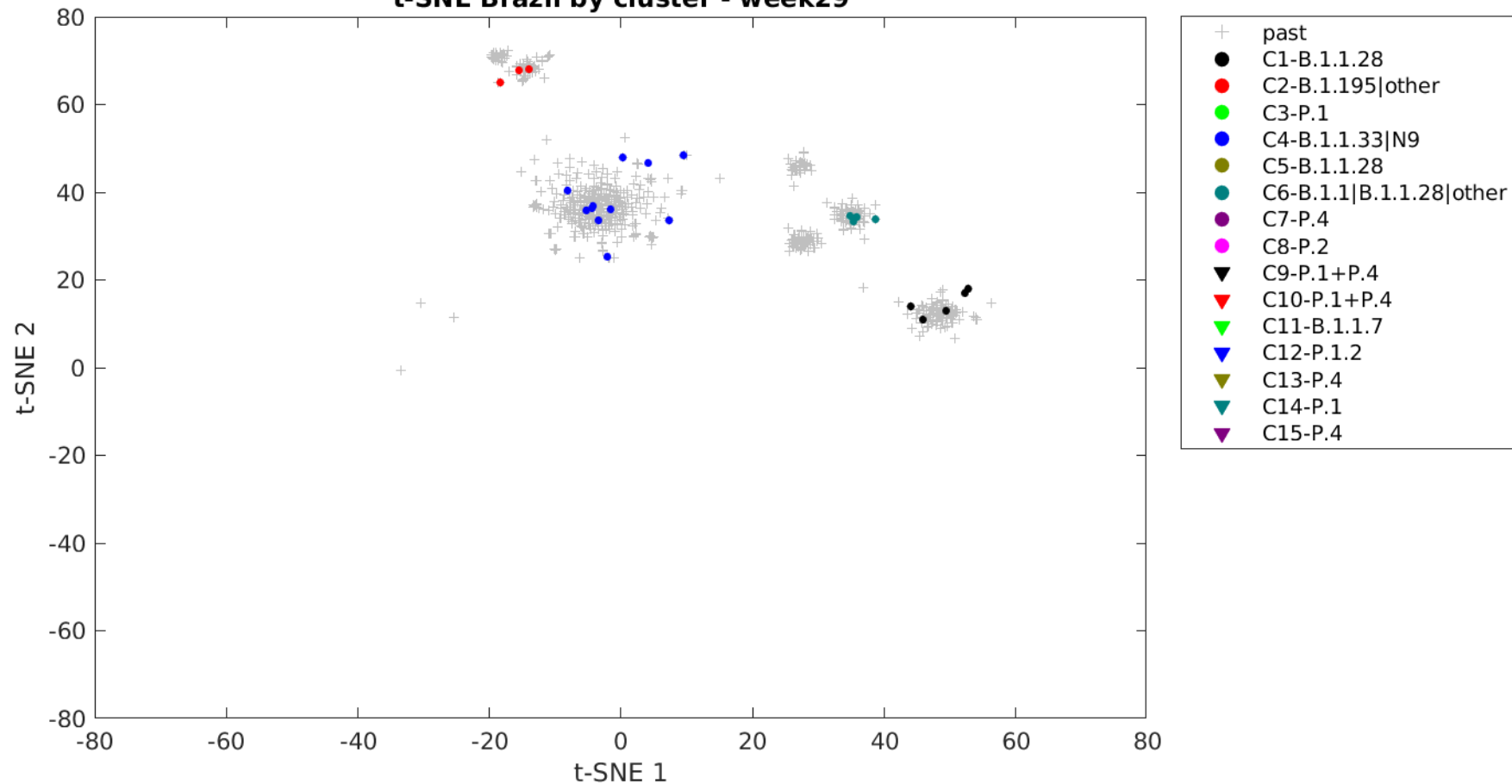
**t-SNE Brazil by cluster - week27**



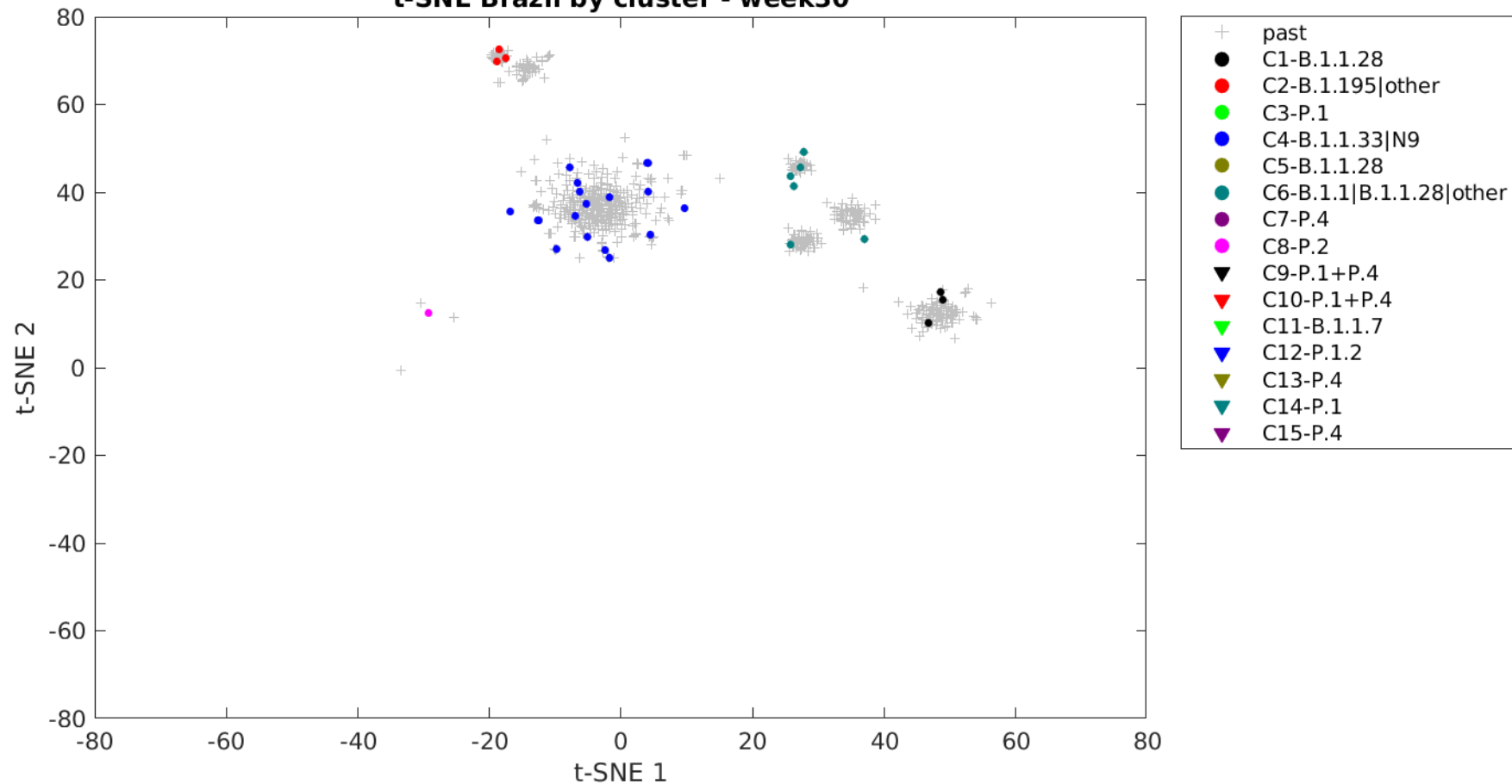
**t-SNE Brazil by cluster - week28**



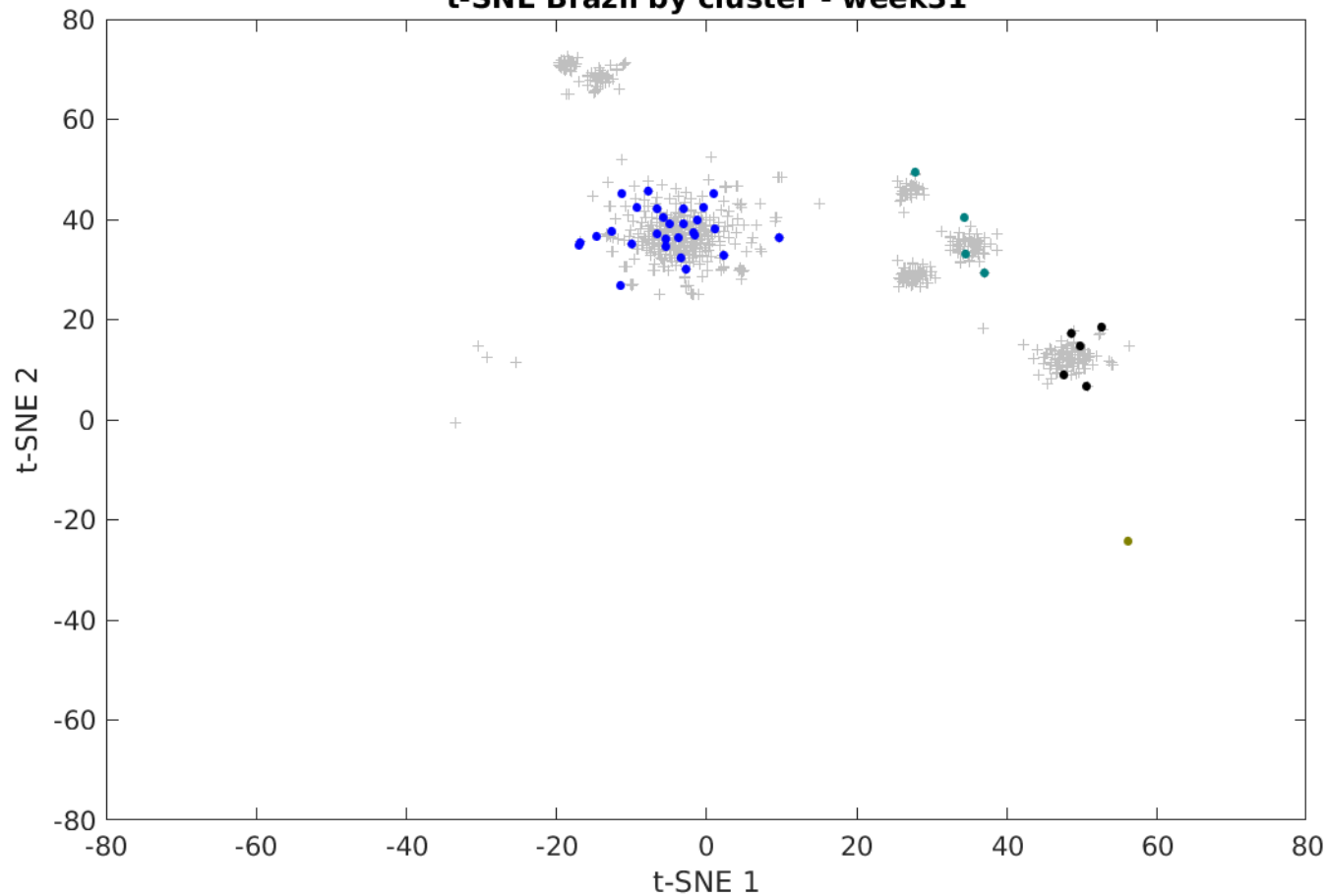
**t-SNE Brazil by cluster - week29**



**t-SNE Brazil by cluster - week30**

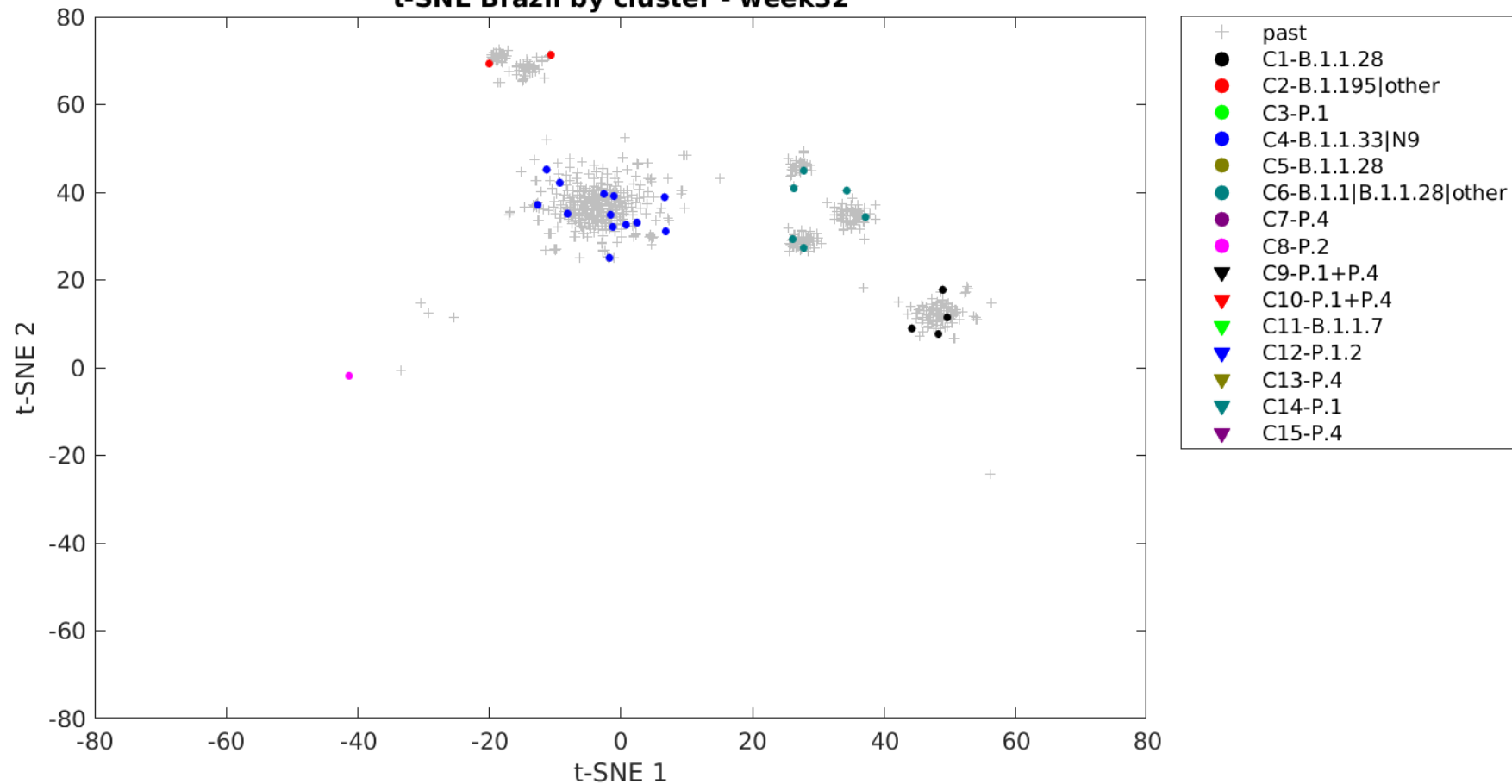


### t-SNE Brazil by cluster - week31



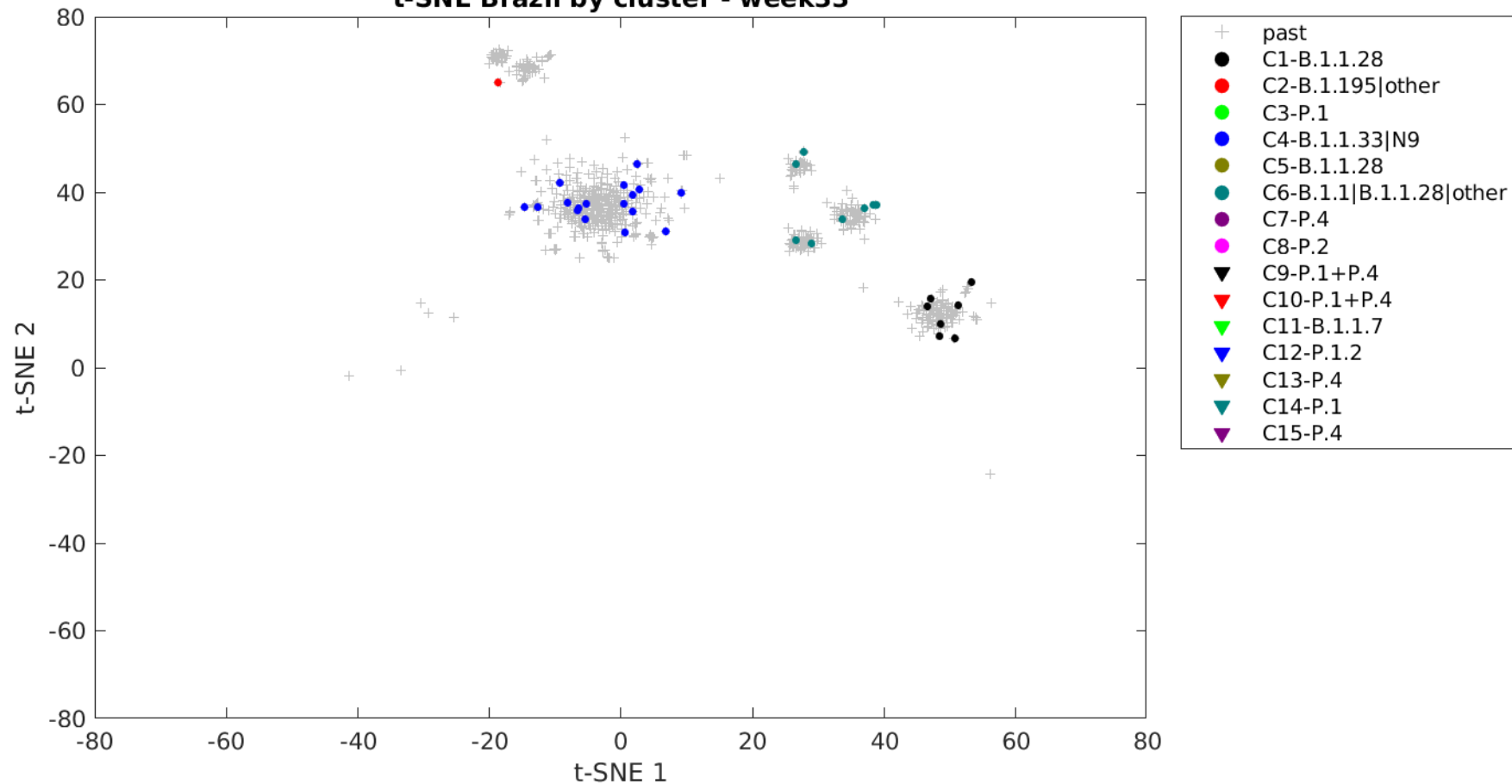
- |   |                         |
|---|-------------------------|
| + | past                    |
| ● | C1-B.1.1.28             |
| ● | C2-B.1.1.195 other      |
| ● | C3-P.1                  |
| ● | C4-B.1.1.33 N9          |
| ● | C5-B.1.1.28             |
| ● | C6-B.1.1 B.1.1.28 other |
| ● | C7-P.4                  |
| ● | C8-P.2                  |
| ▼ | C9-P.1+P.4              |
| ▼ | C10-P.1+P.4             |
| ▼ | C11-B.1.1.7             |
| ▼ | C12-P.1.2               |
| ▼ | C13-P.4                 |
| ▼ | C14-P.1                 |
| ▼ | C15-P.4                 |

**t-SNE Brazil by cluster - week32**

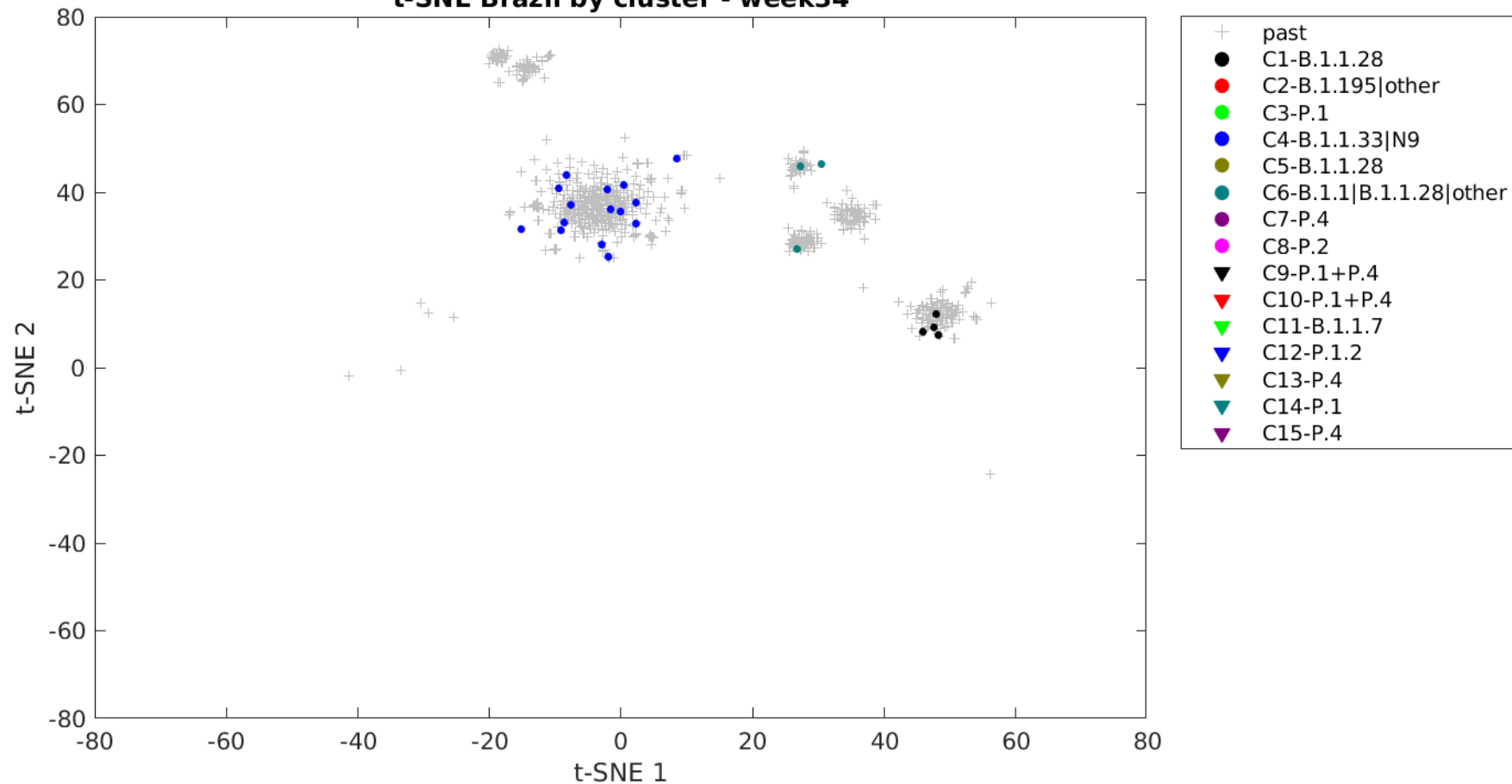




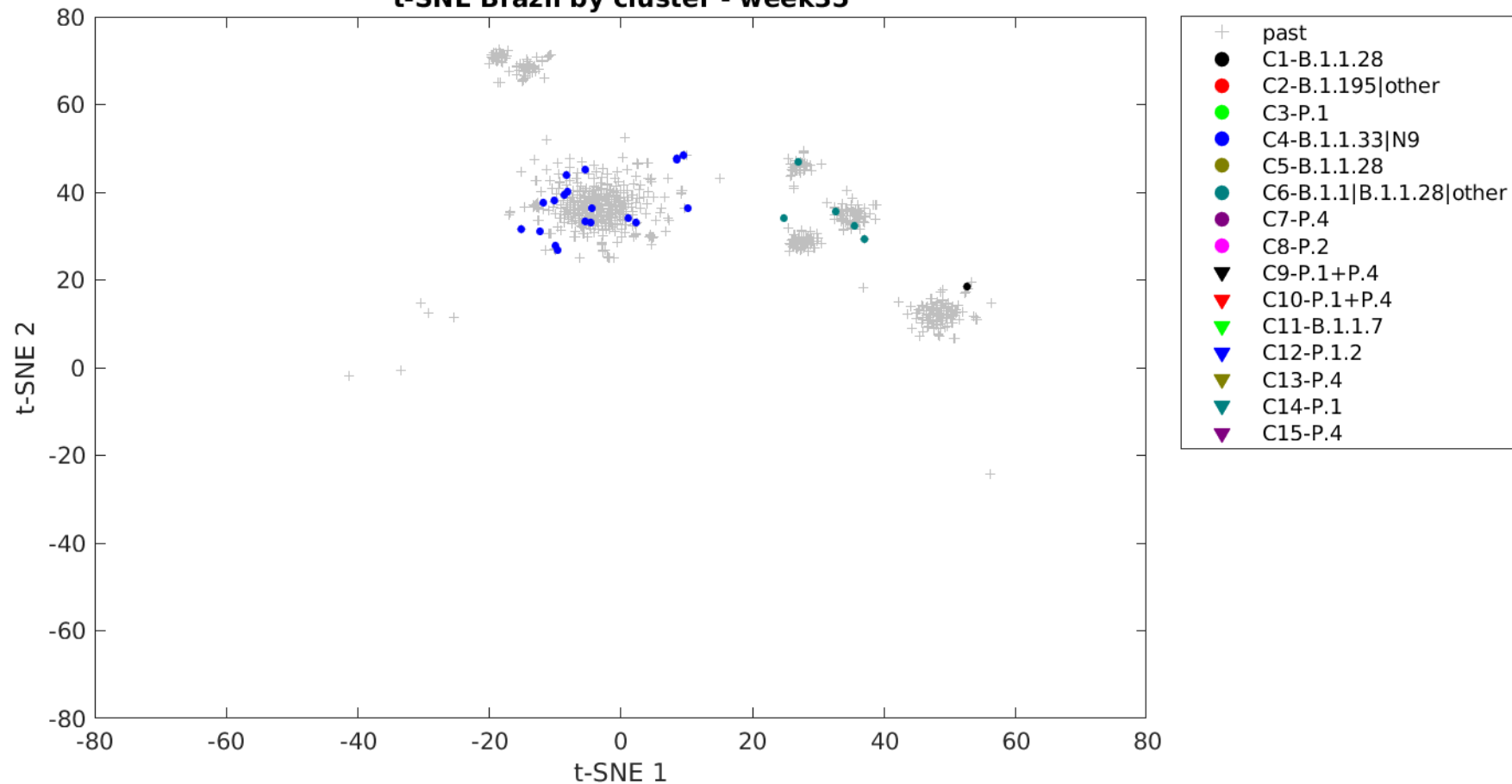
**t-SNE Brazil by cluster - week33**



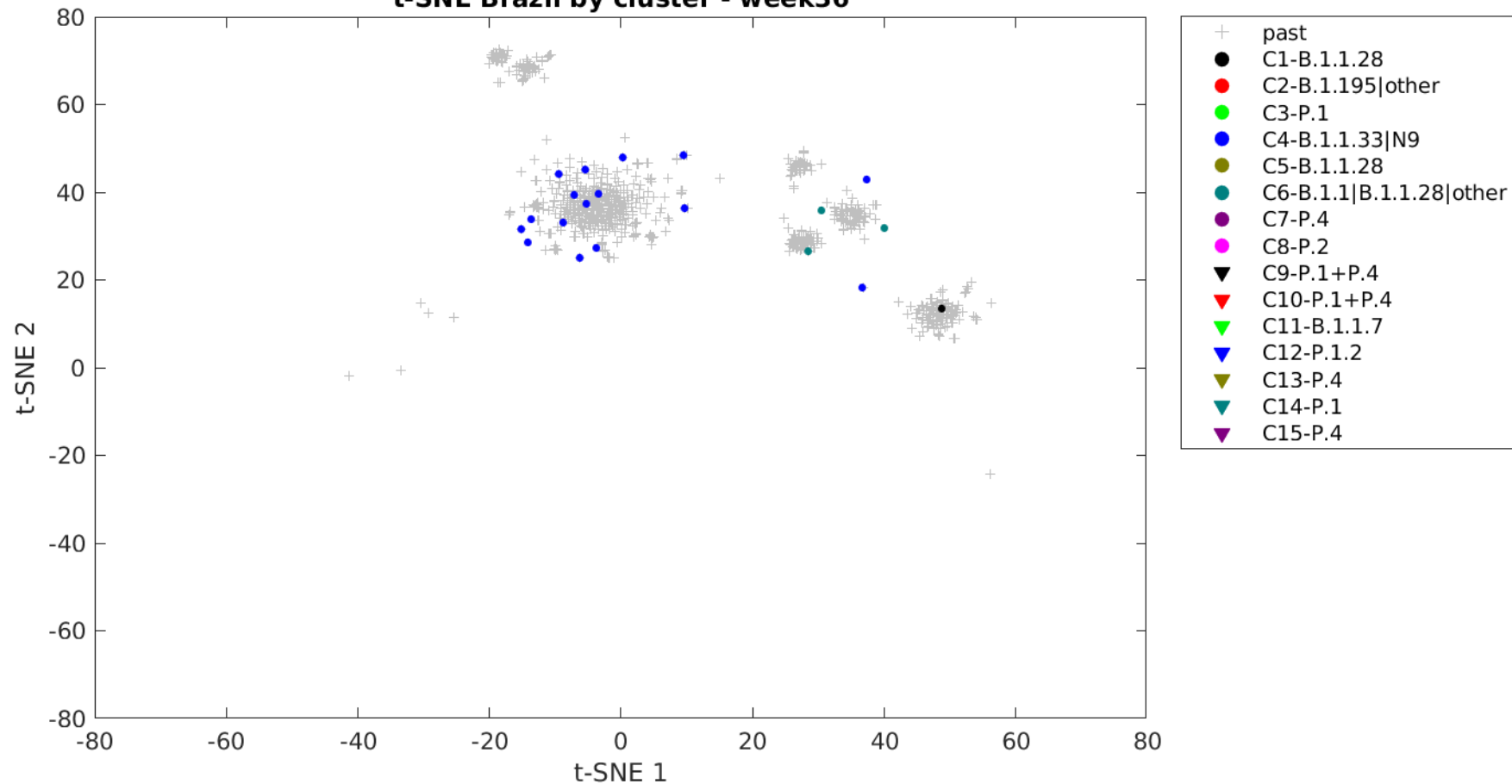
**t-SNE Brazil by cluster - week34**



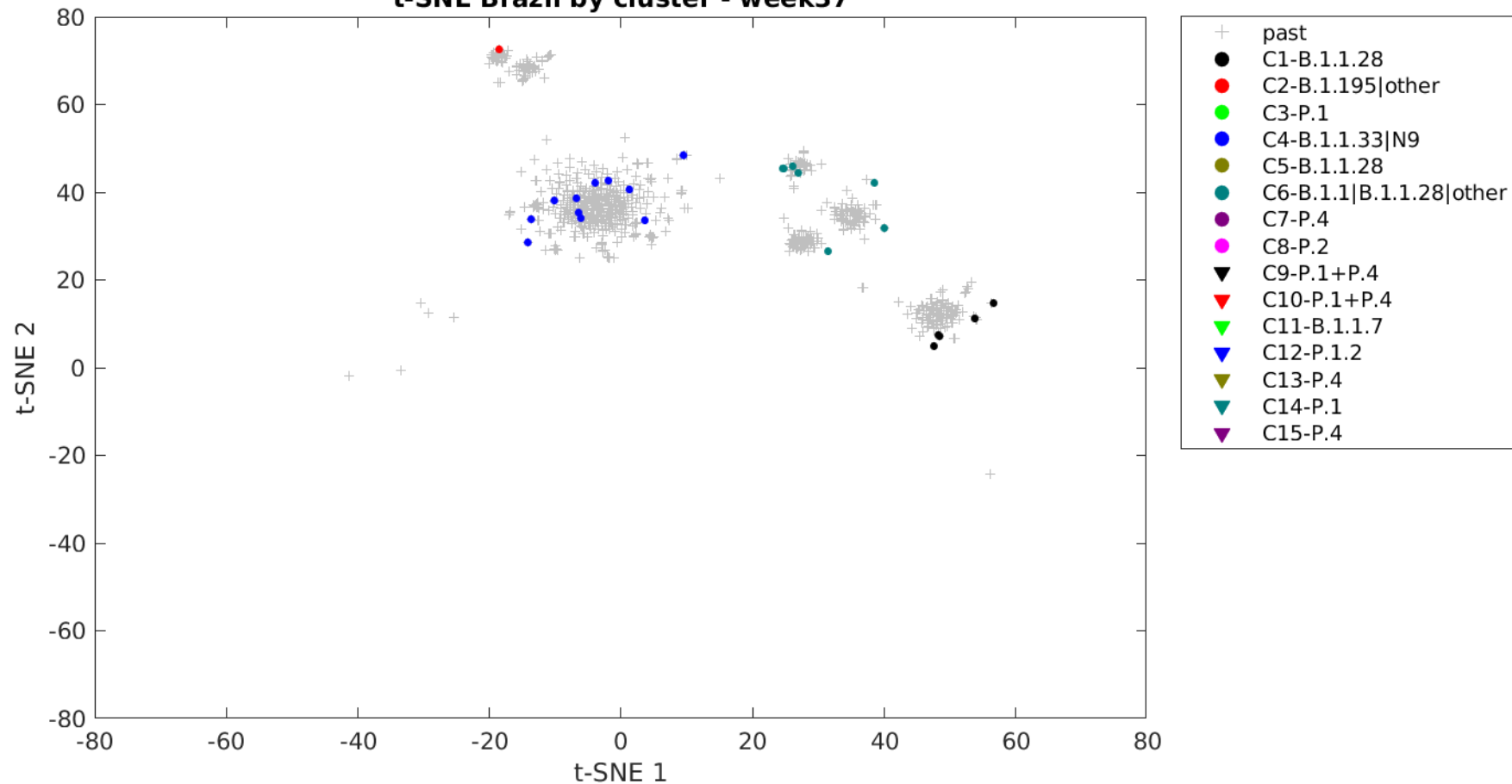
**t-SNE Brazil by cluster - week35**



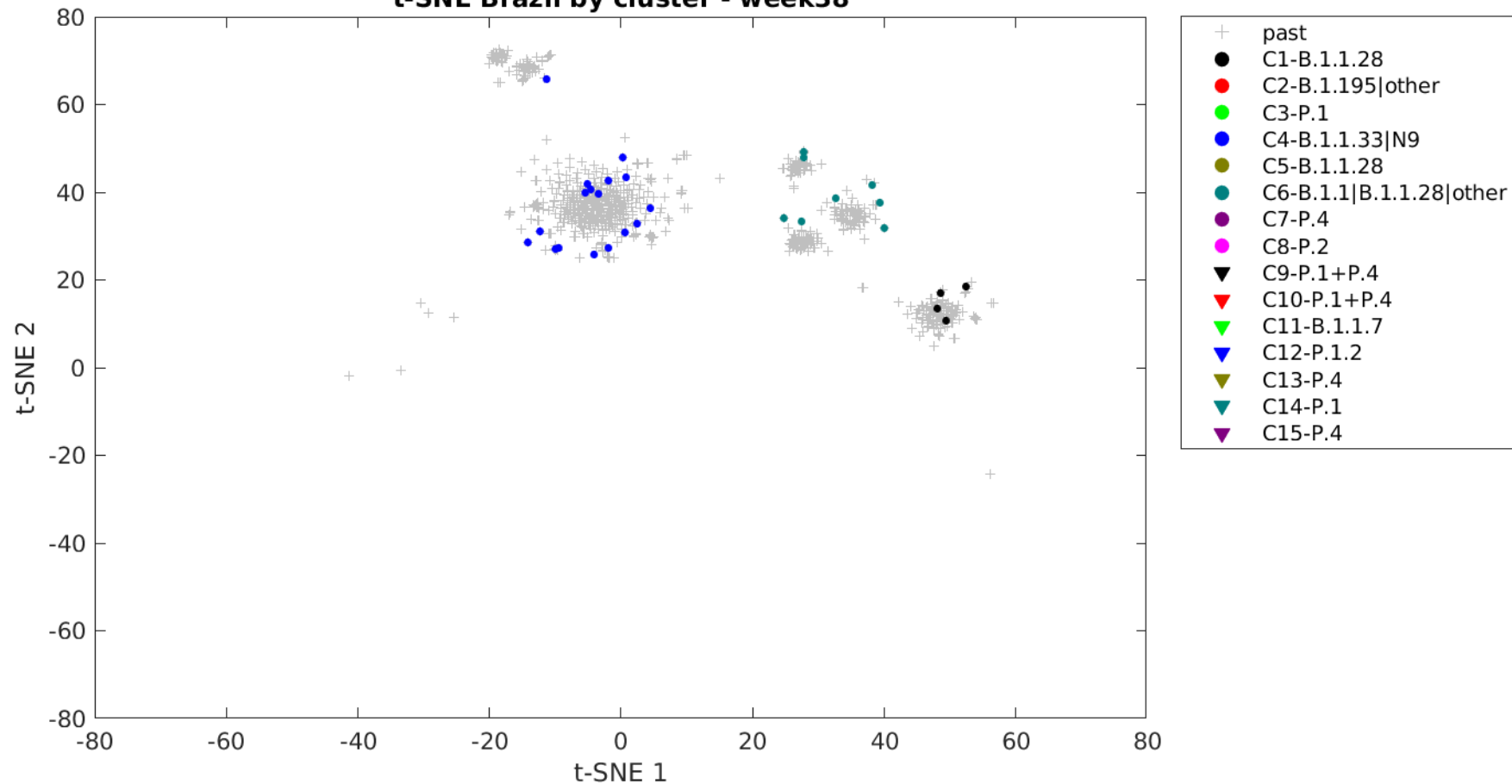
**t-SNE Brazil by cluster - week36**



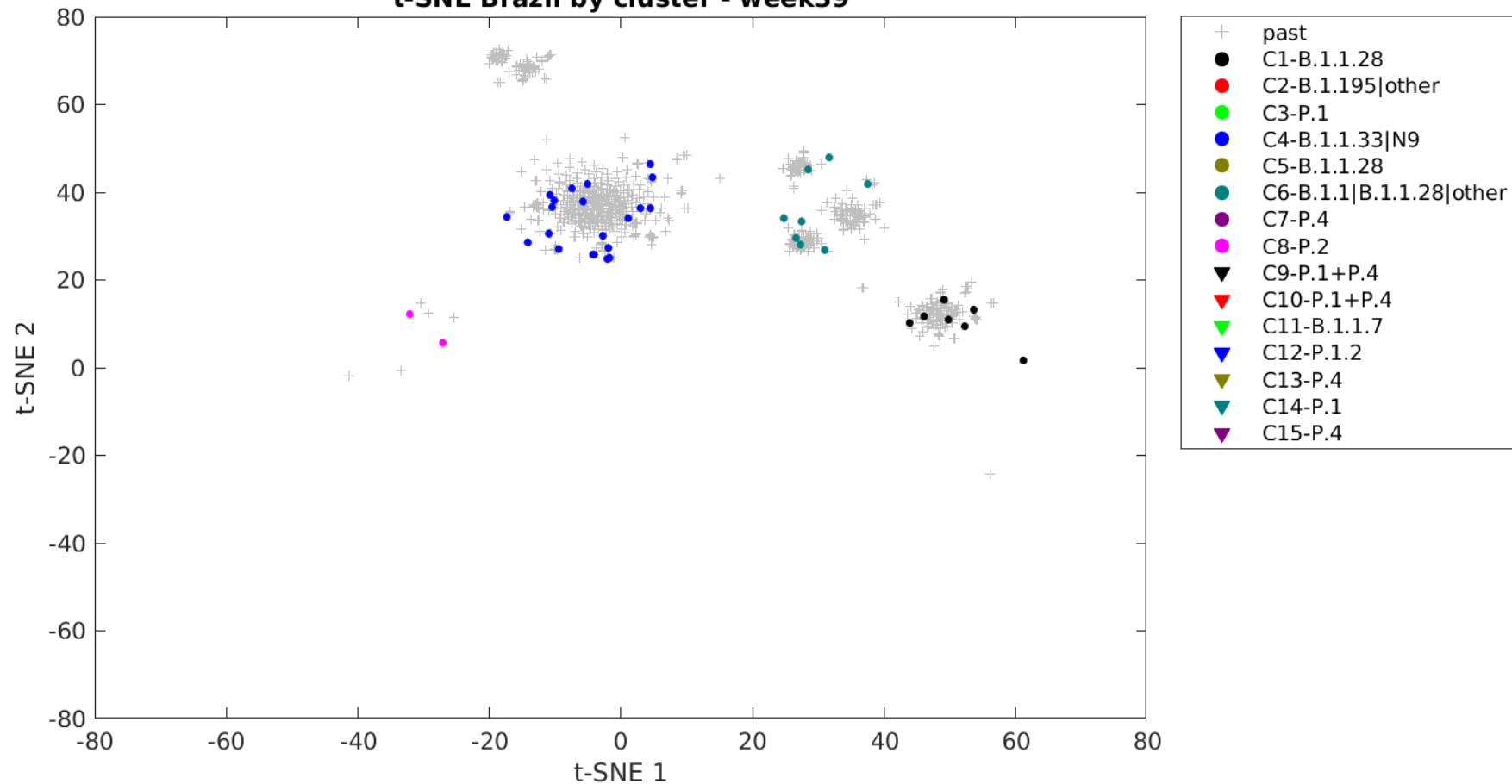
**t-SNE Brazil by cluster - week37**



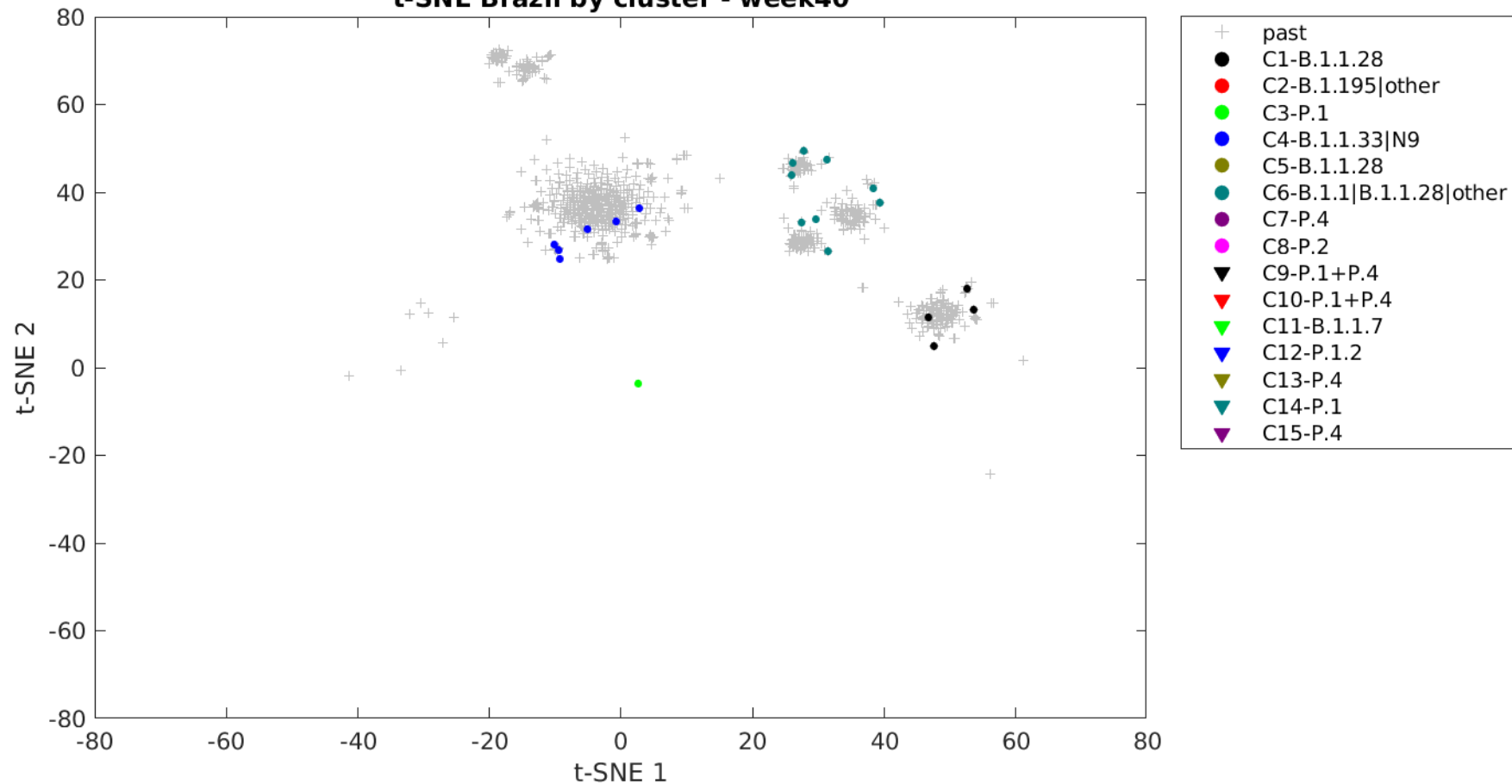
**t-SNE Brazil by cluster - week38**



**t-SNE Brazil by cluster - week39**

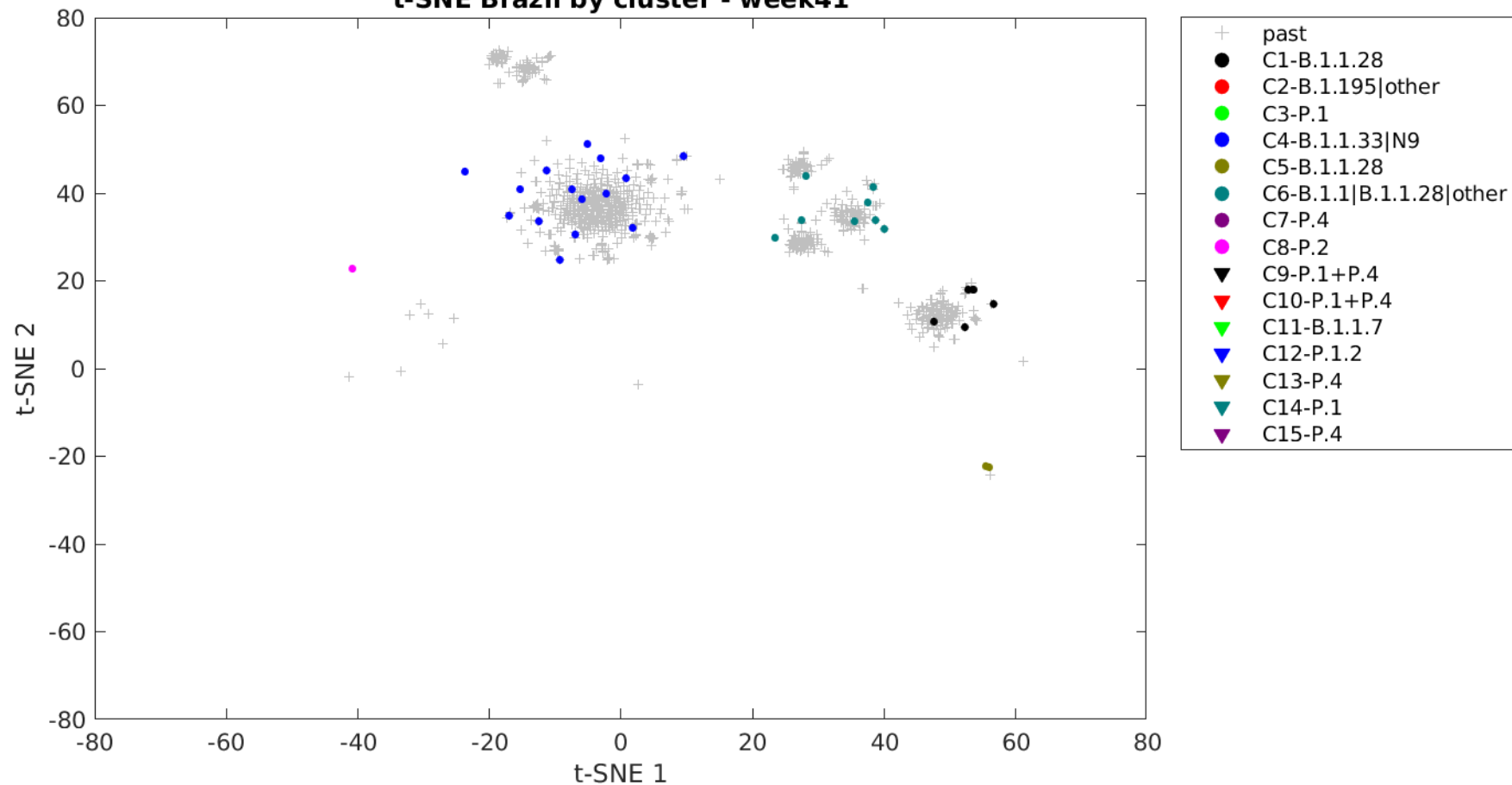


**t-SNE Brazil by cluster - week40**

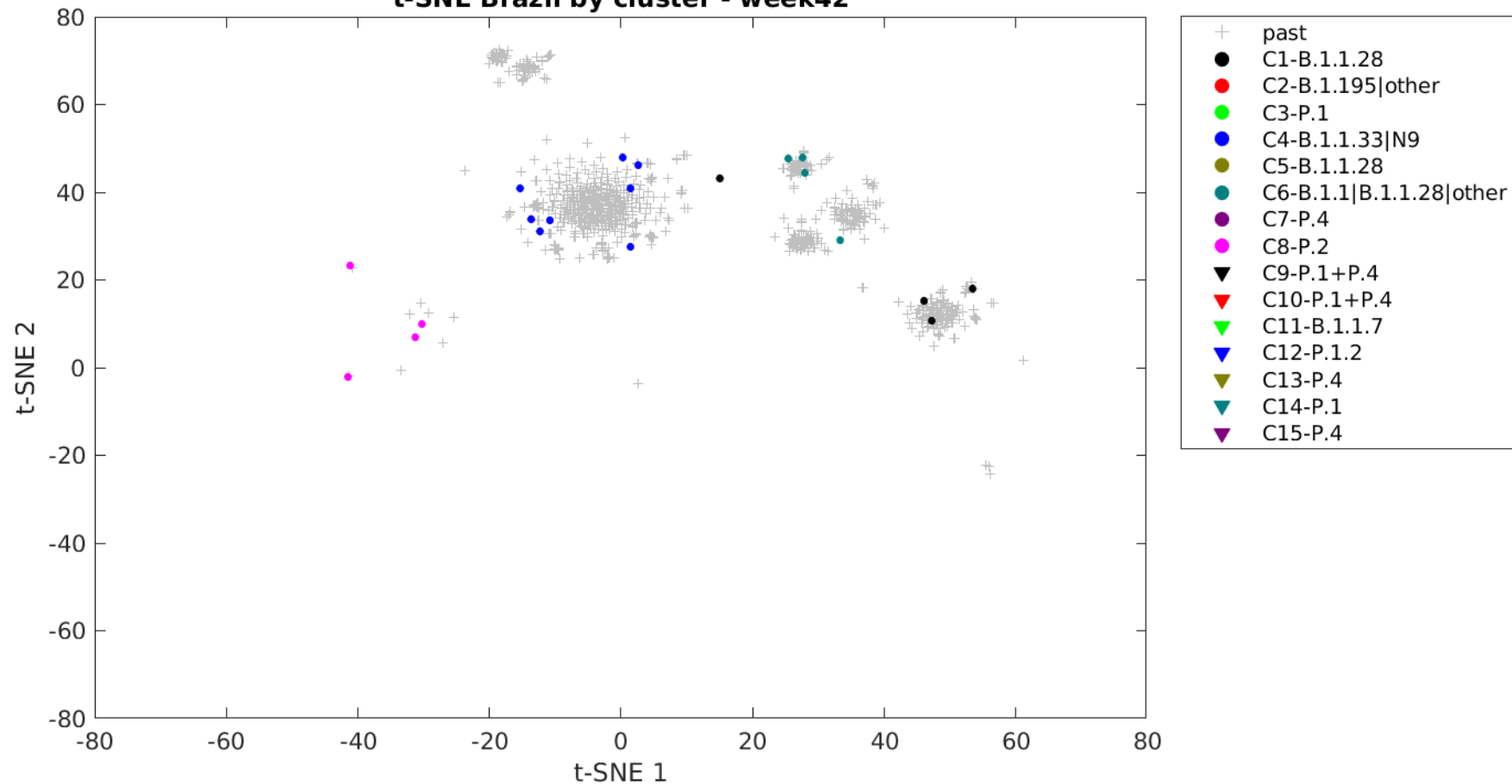




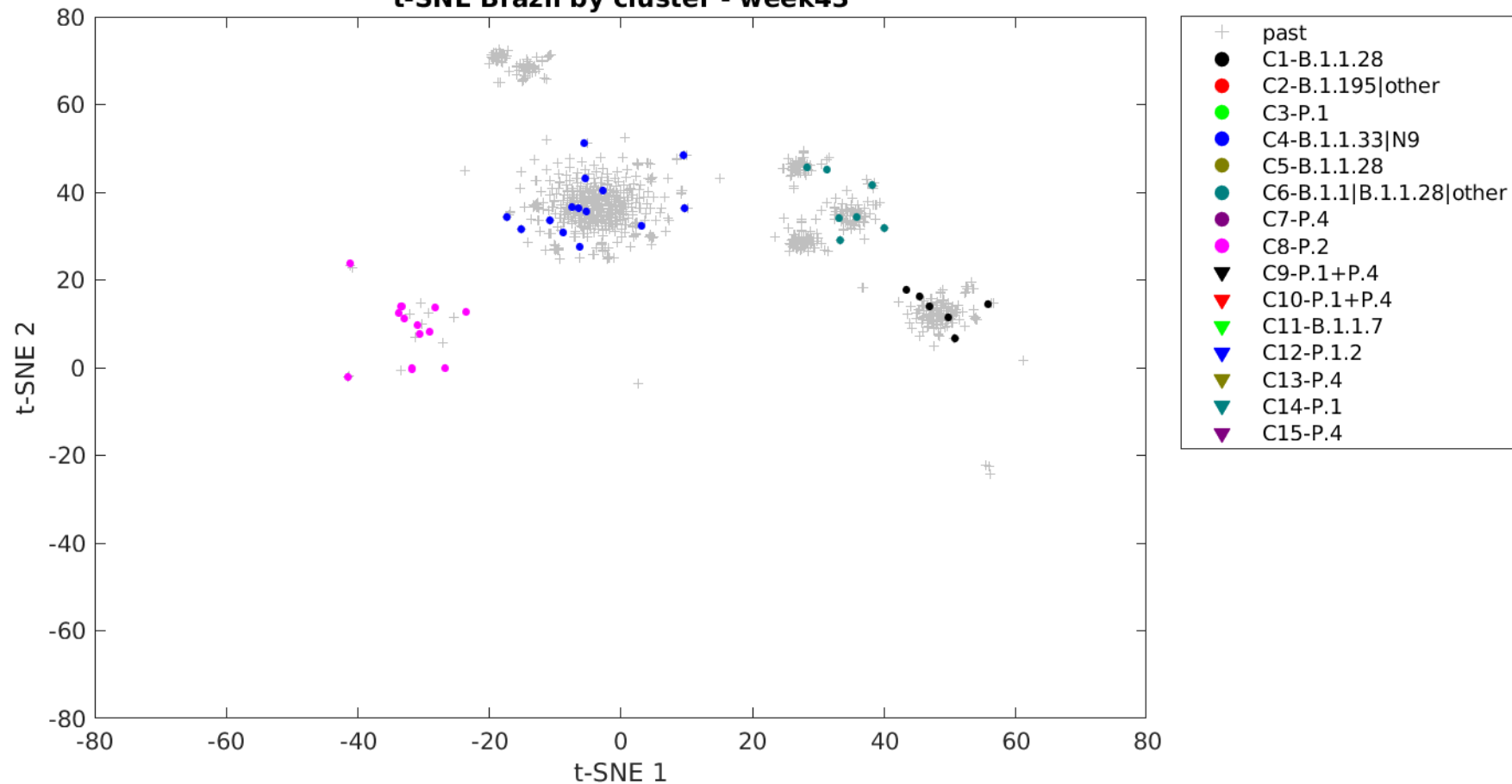
**t-SNE Brazil by cluster - week41**



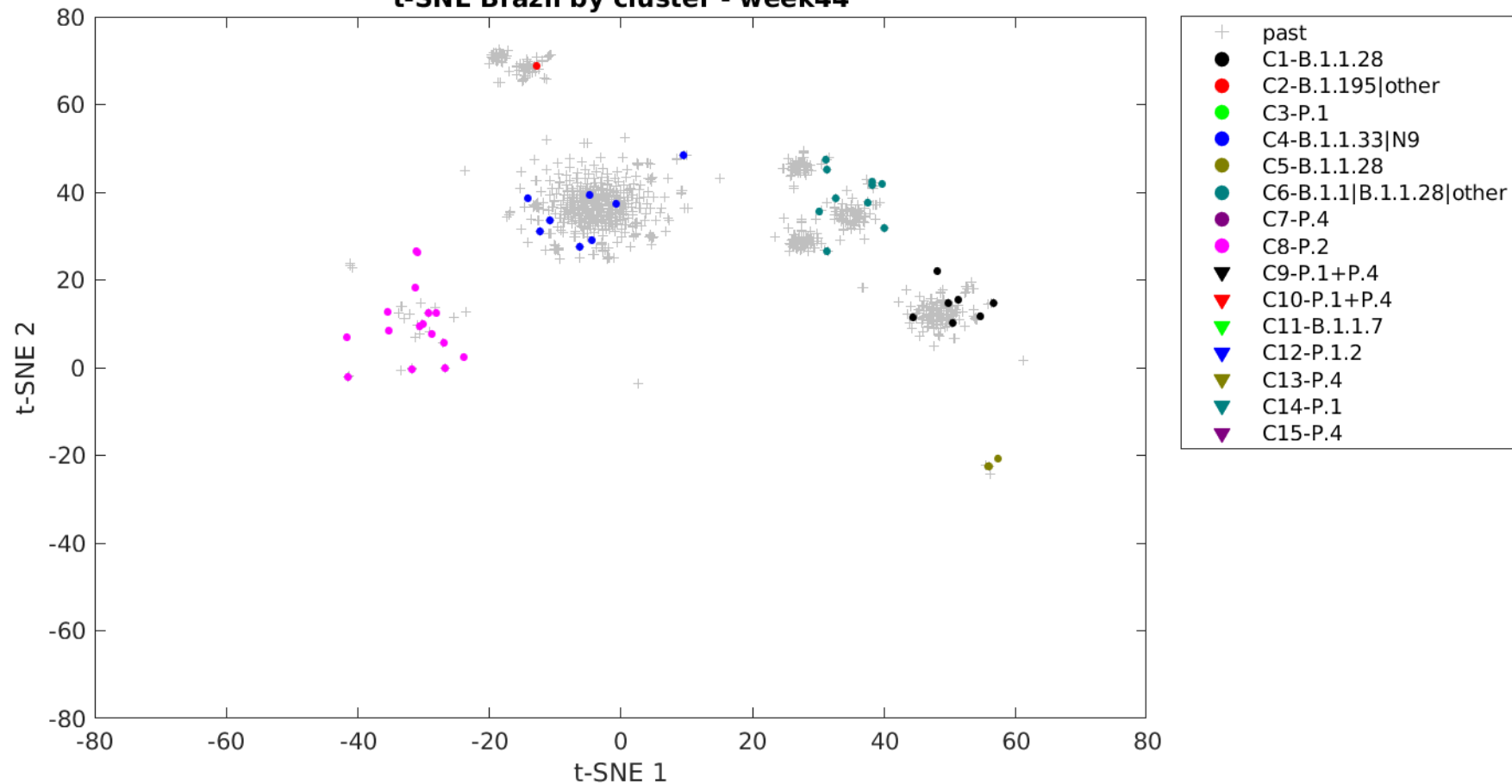
**t-SNE Brazil by cluster - week42**



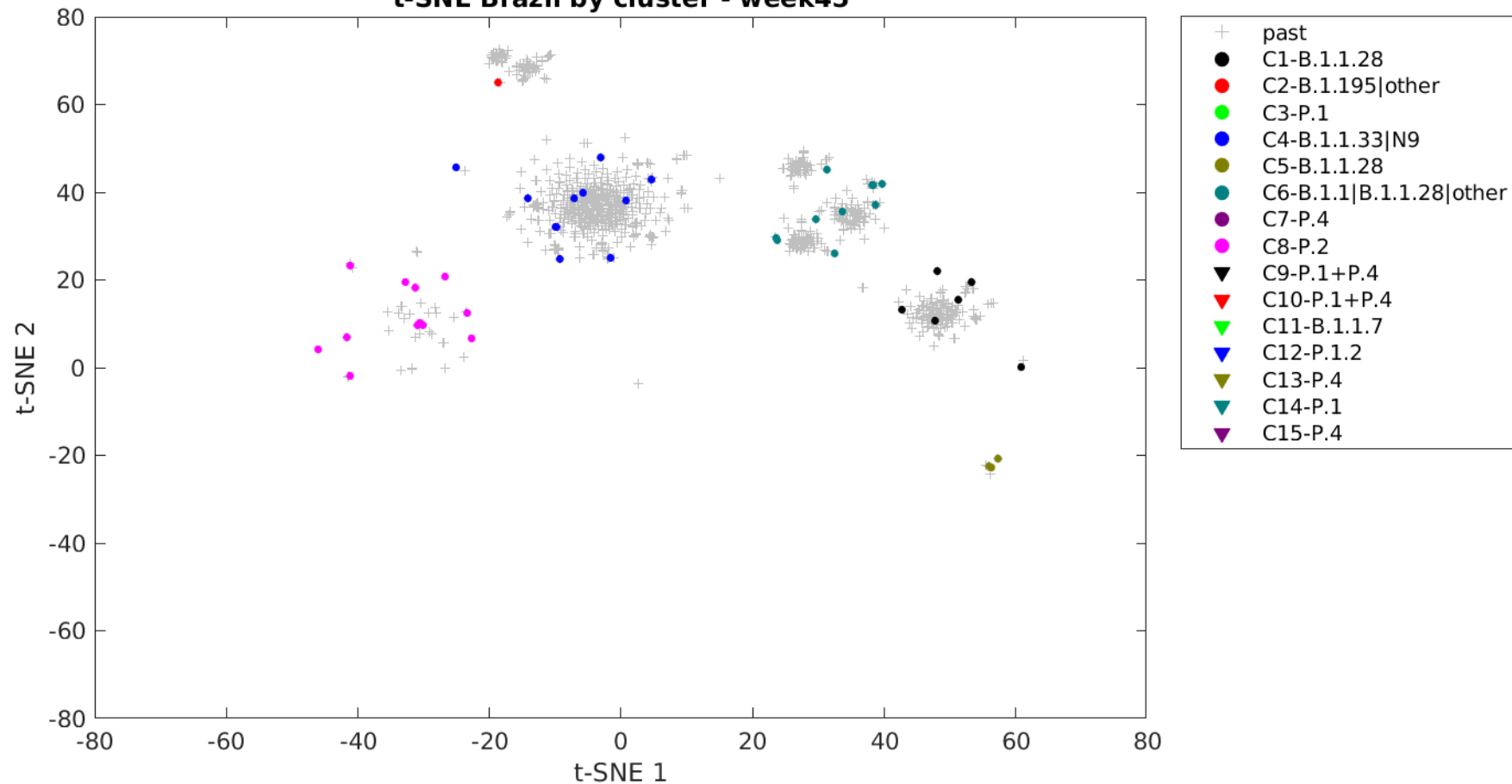
**t-SNE Brazil by cluster - week43**



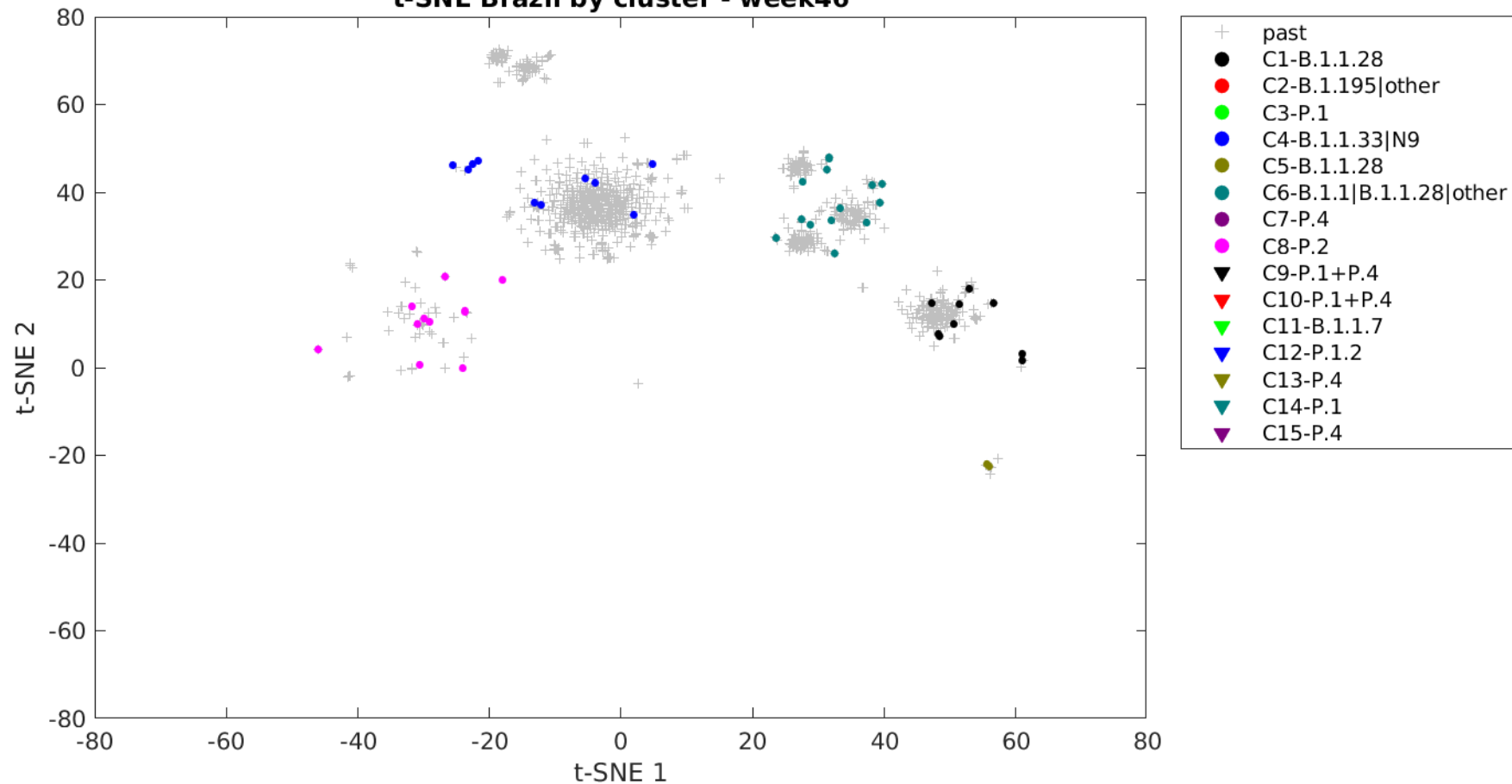
**t-SNE Brazil by cluster - week44**



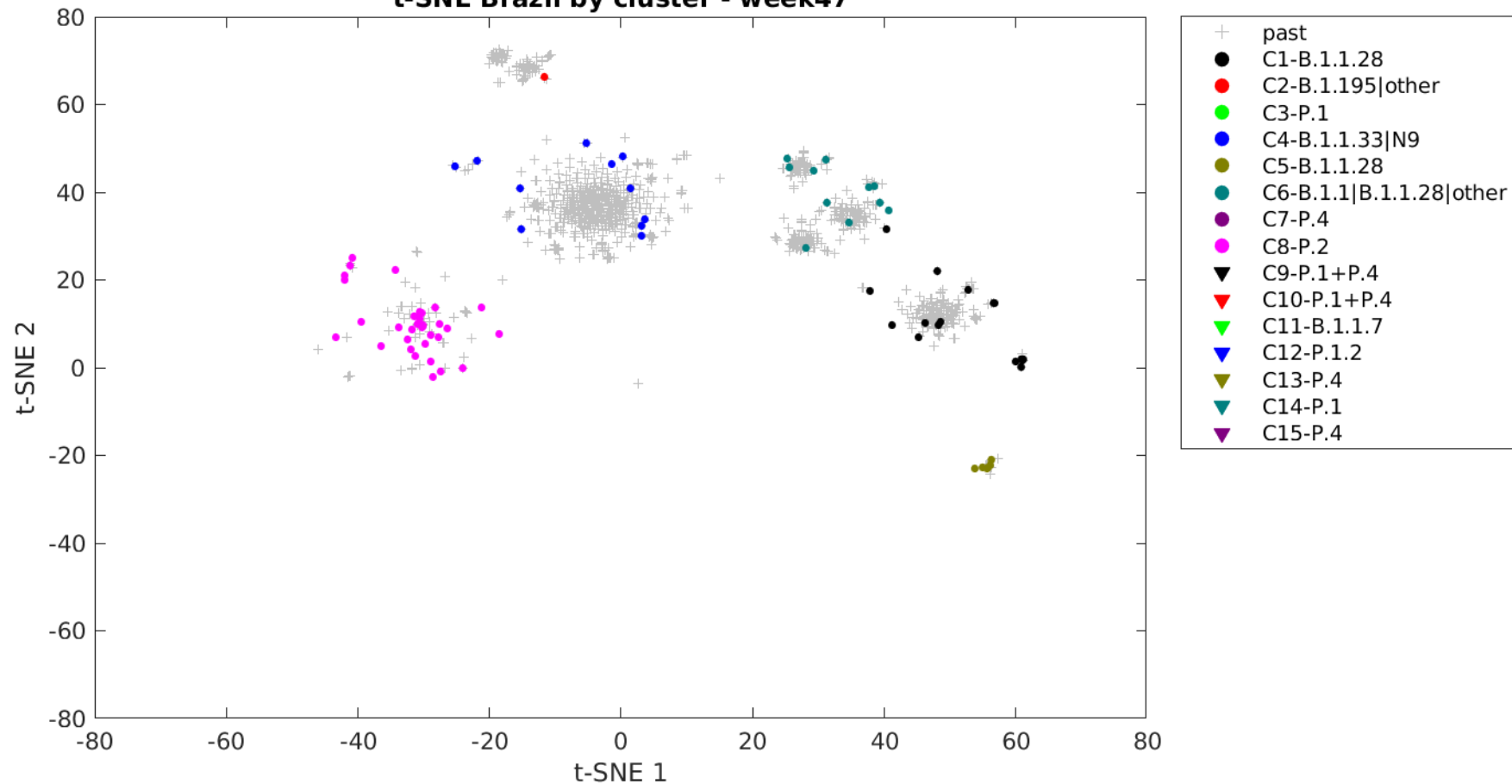
**t-SNE Brazil by cluster - week45**



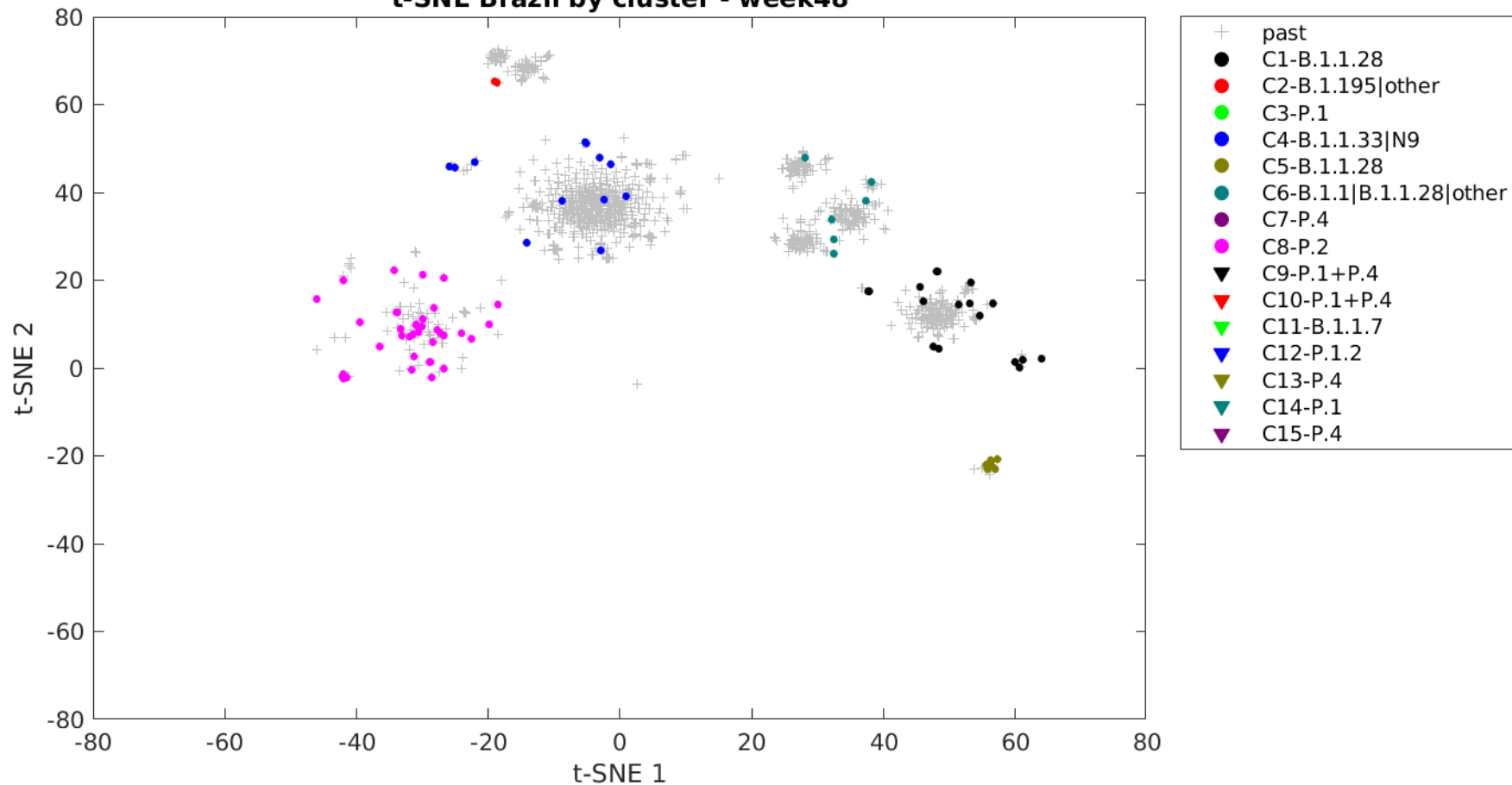
**t-SNE Brazil by cluster - week46**



**t-SNE Brazil by cluster - week47**

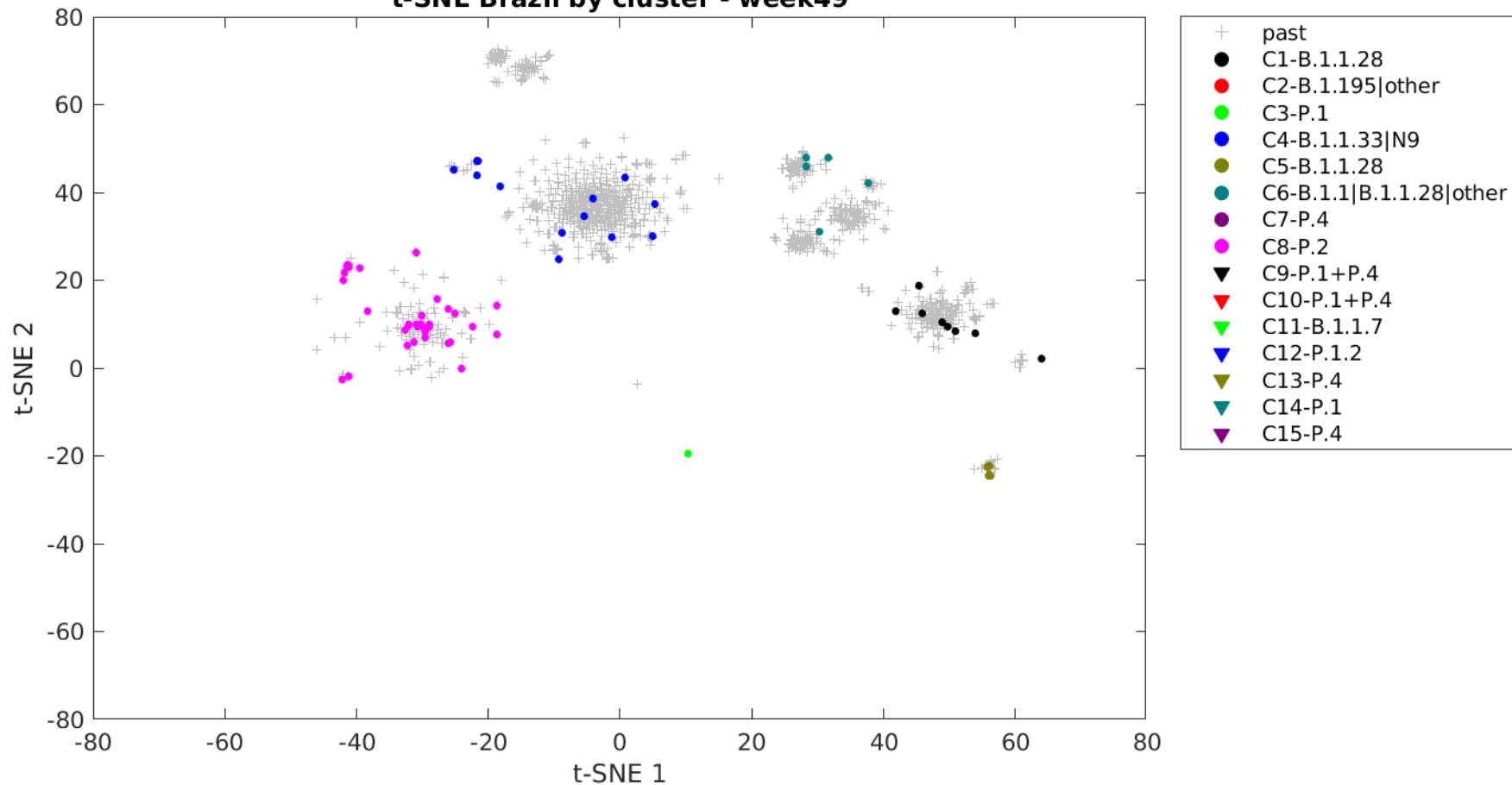


**t-SNE Brazil by cluster - week48**

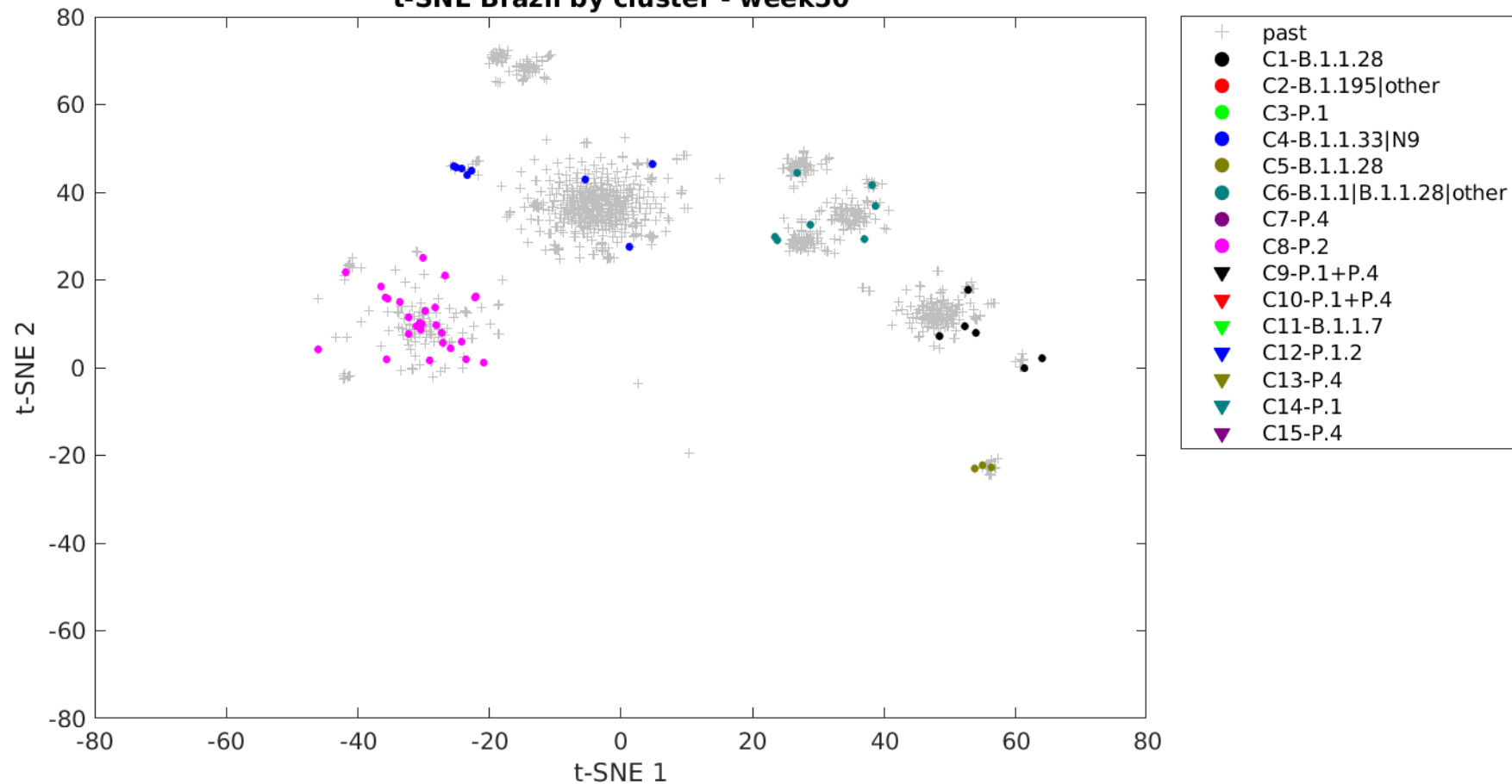




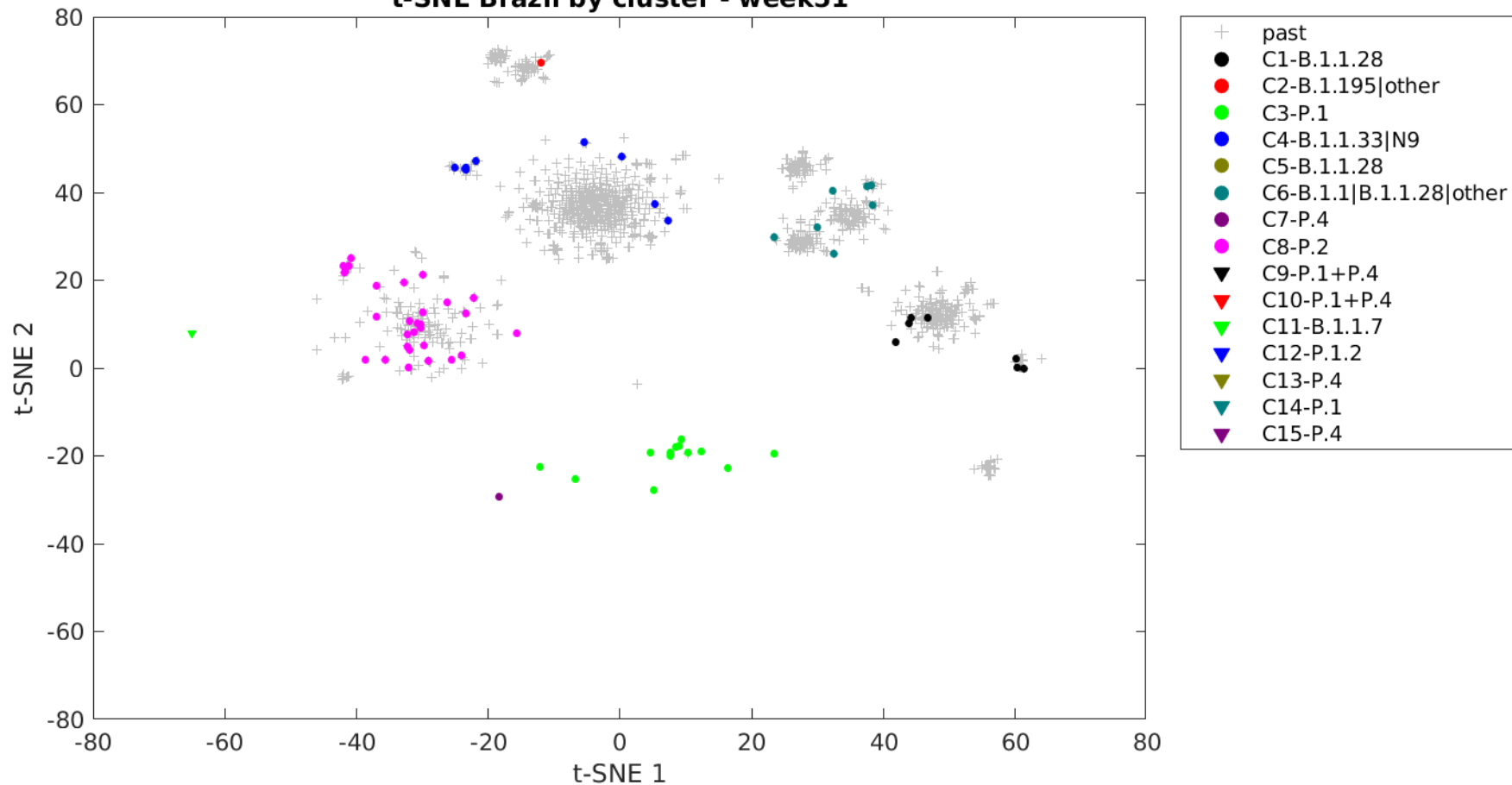
**t-SNE Brazil by cluster - week49**



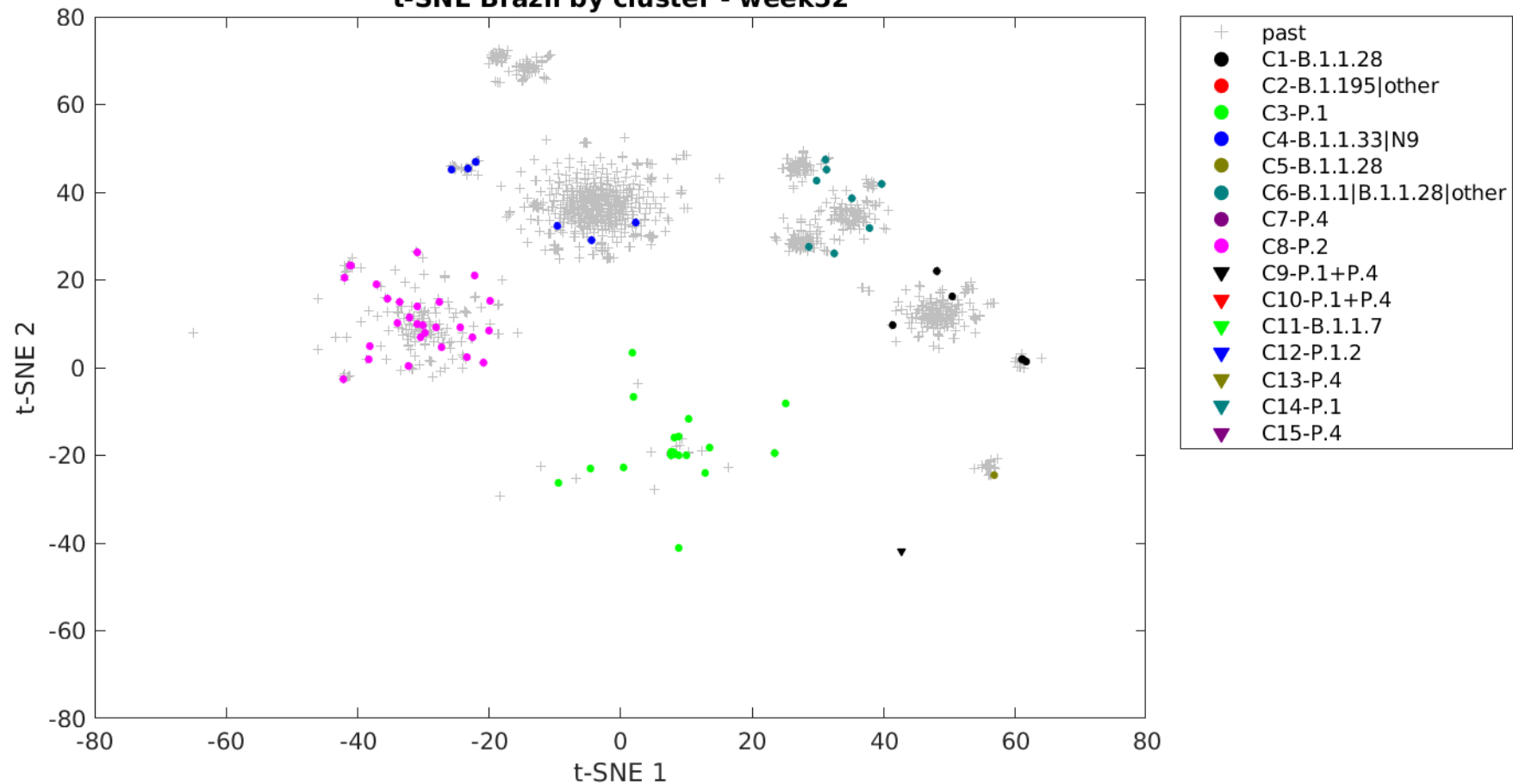
**t-SNE Brazil by cluster - week50**



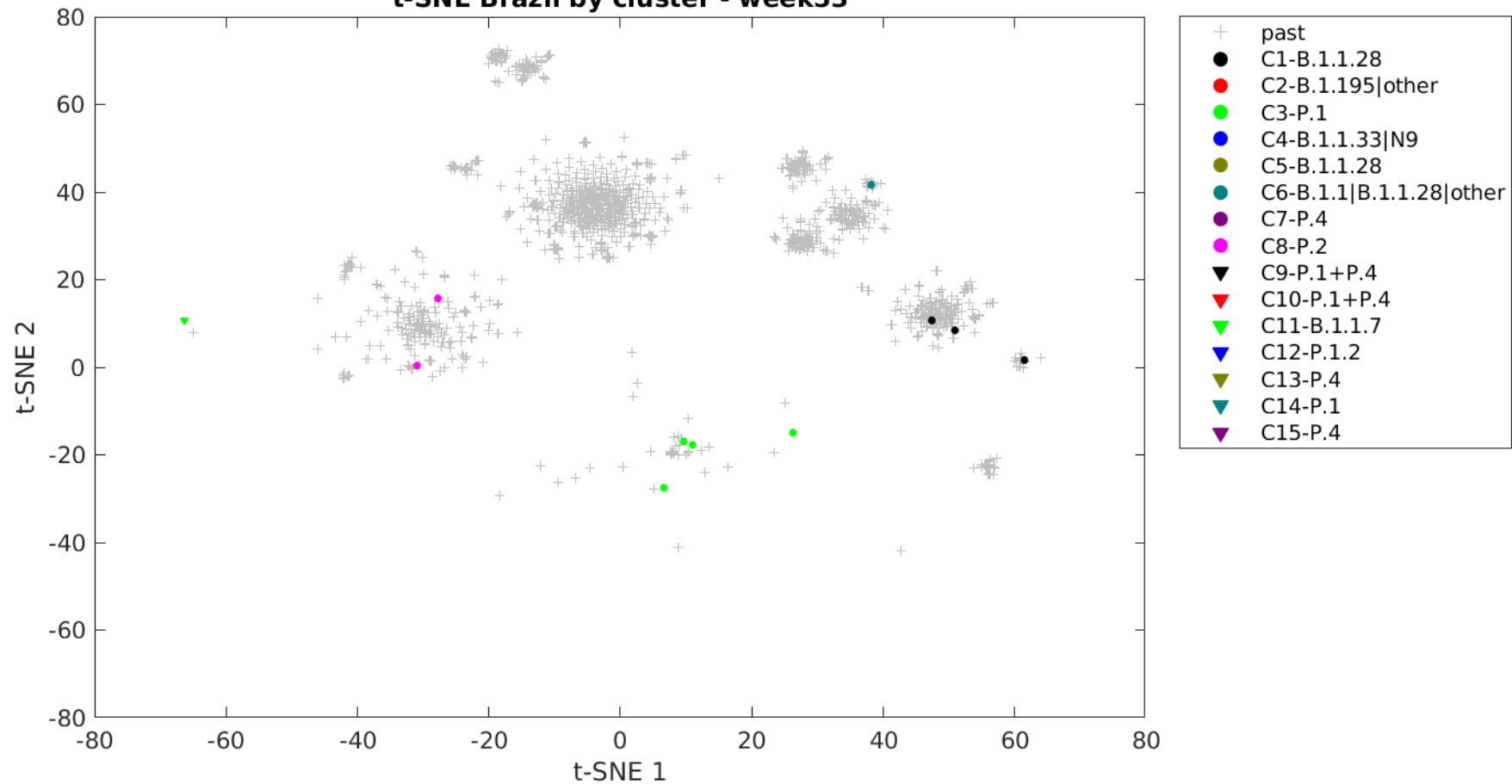
**t-SNE Brazil by cluster - week51**



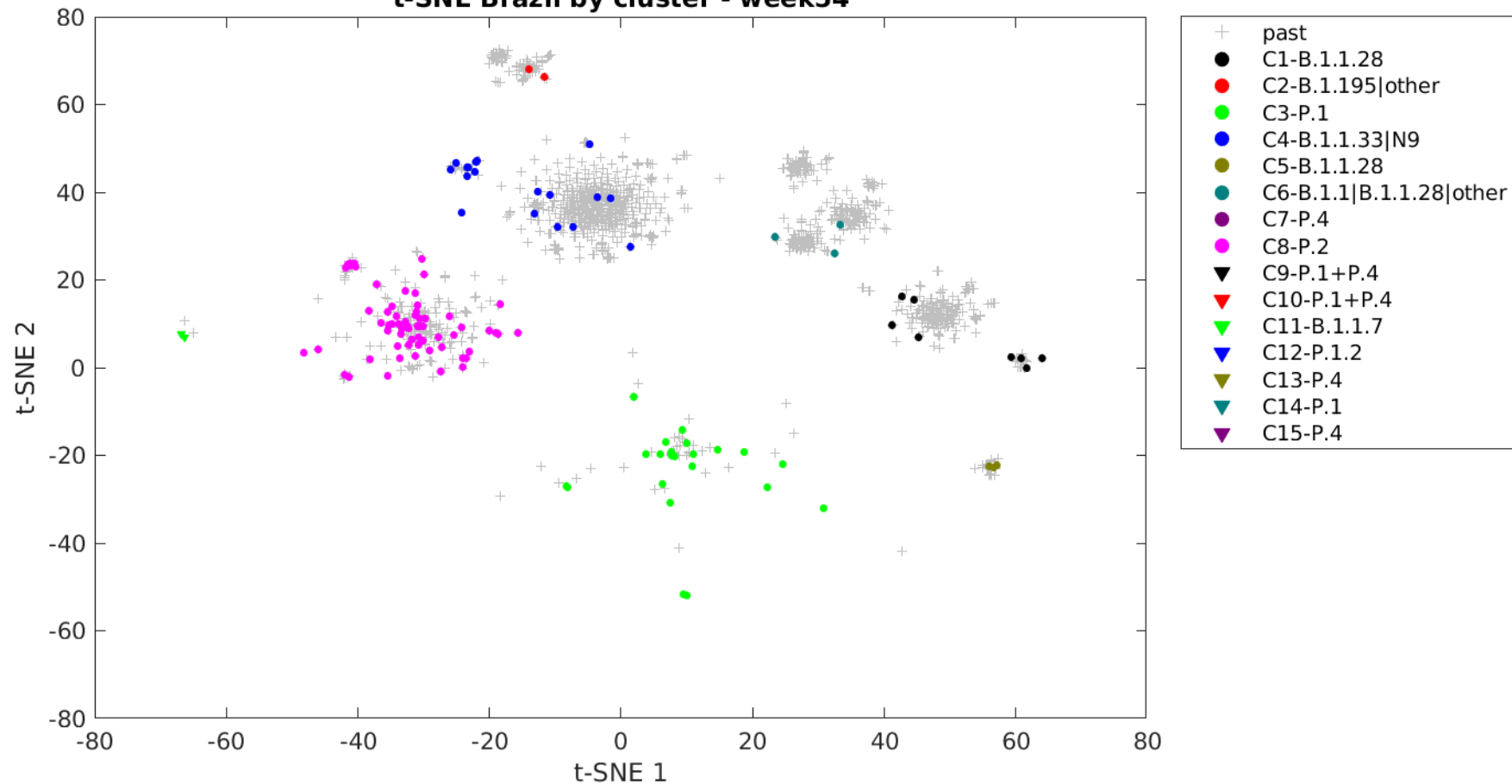
**t-SNE Brazil by cluster - week52**



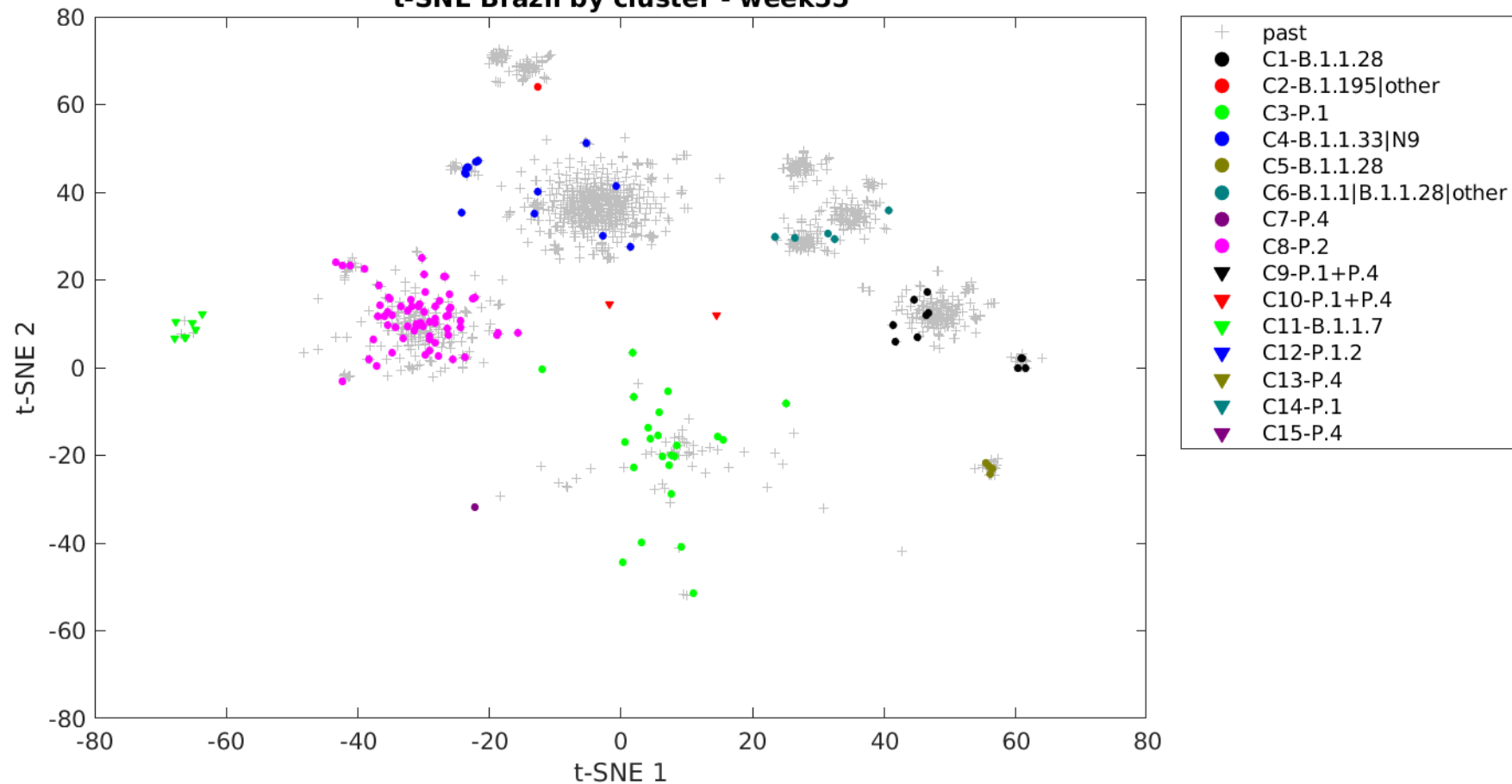
**t-SNE Brazil by cluster - week53**



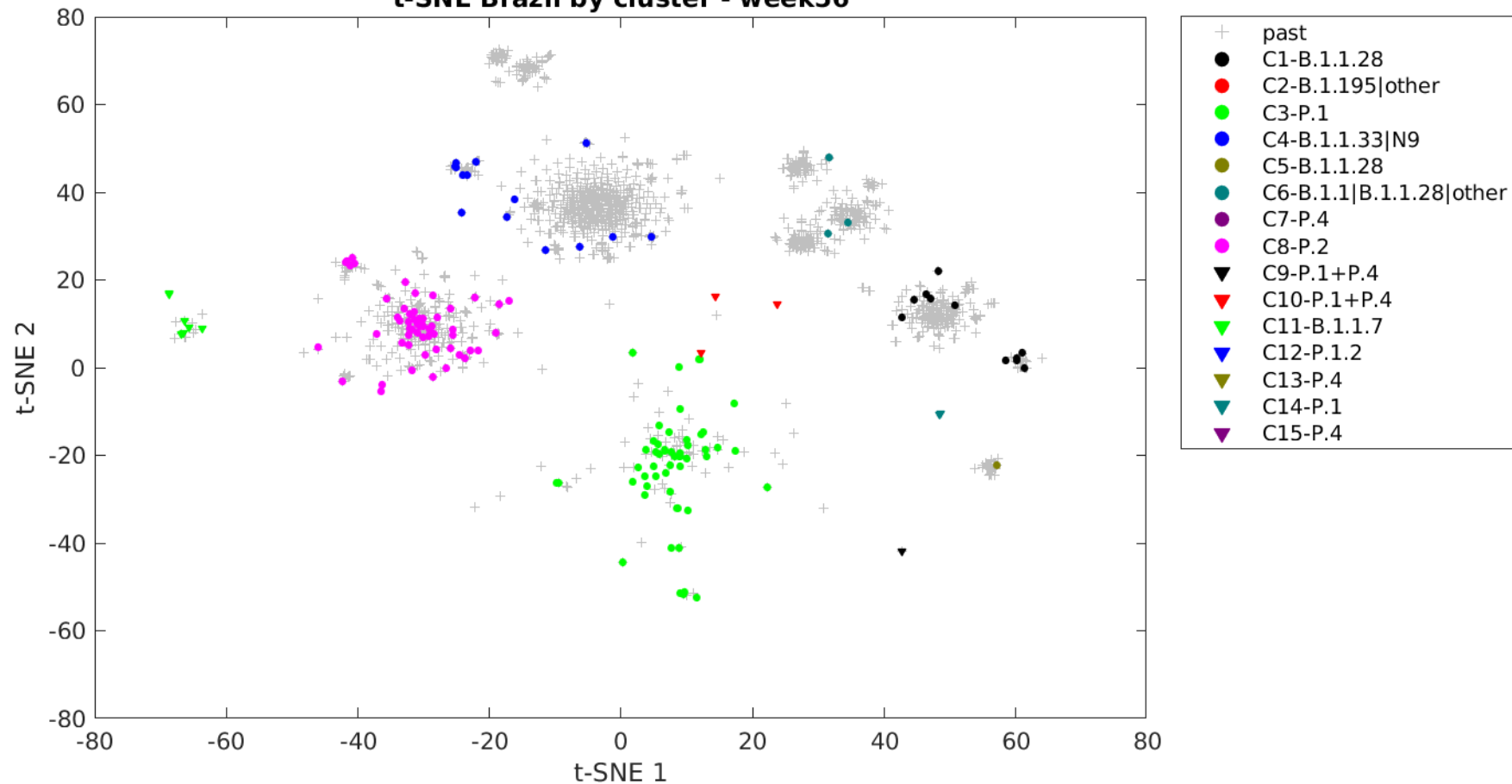
**t-SNE Brazil by cluster - week54**



**t-SNE Brazil by cluster - week55**

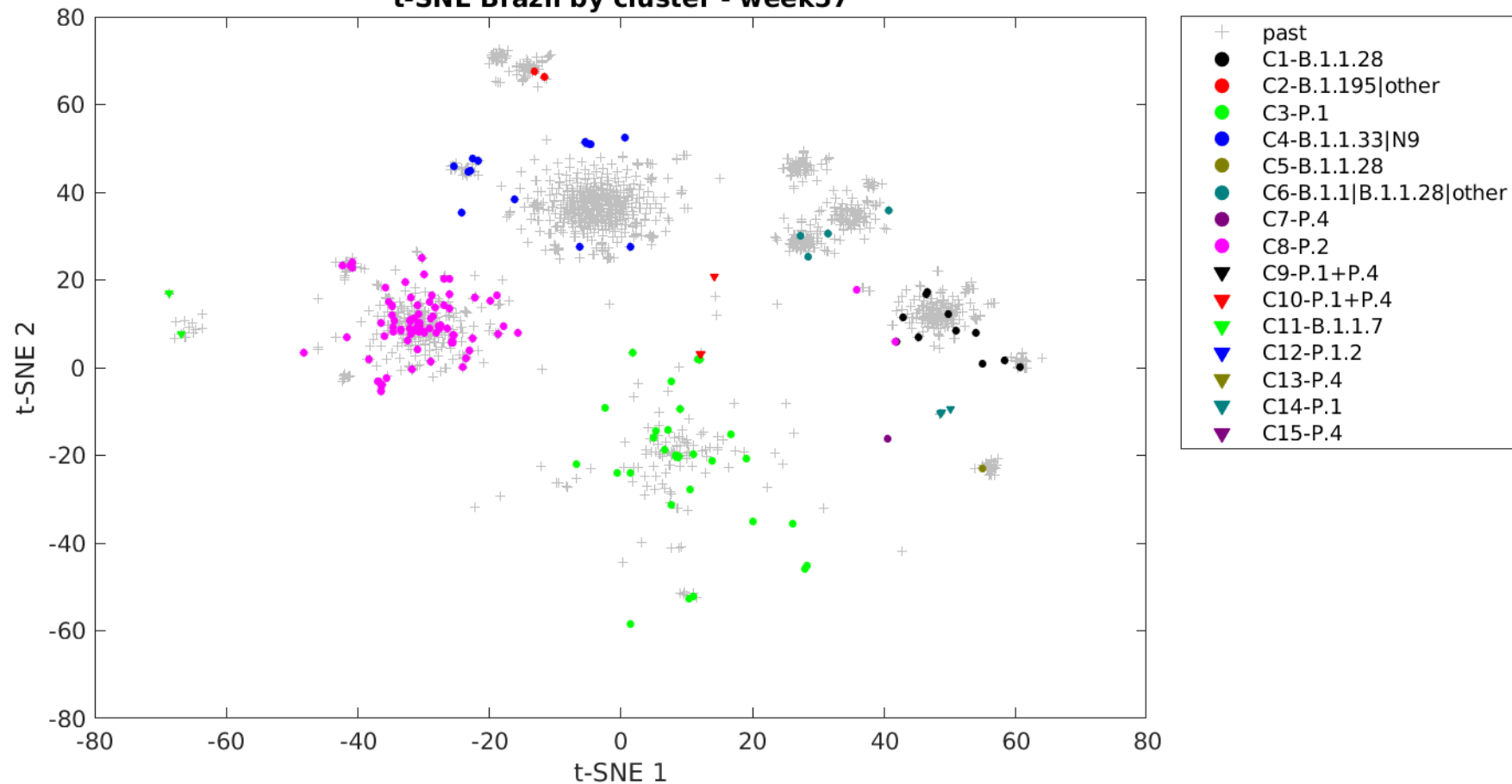


**t-SNE Brazil by cluster - week56**

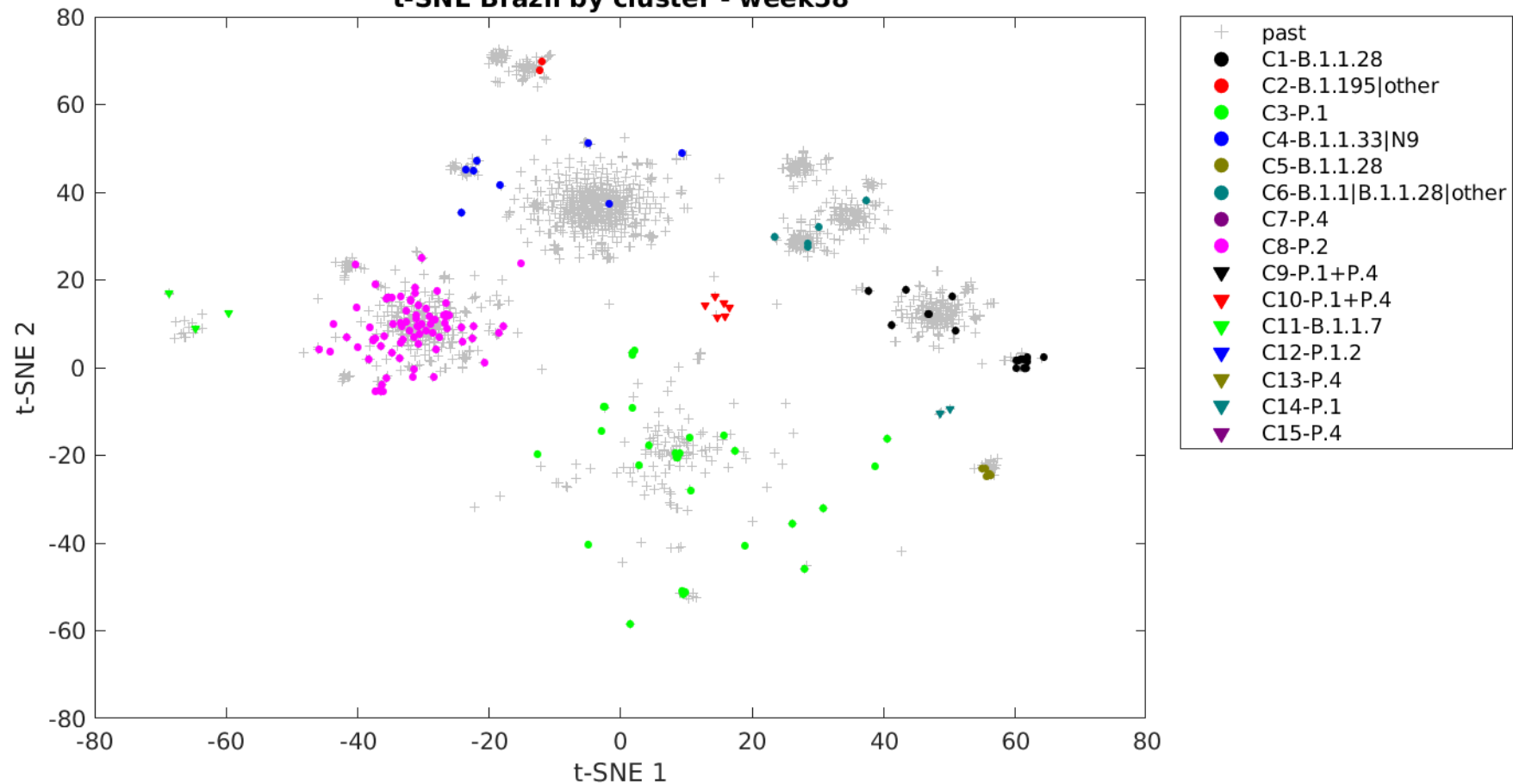




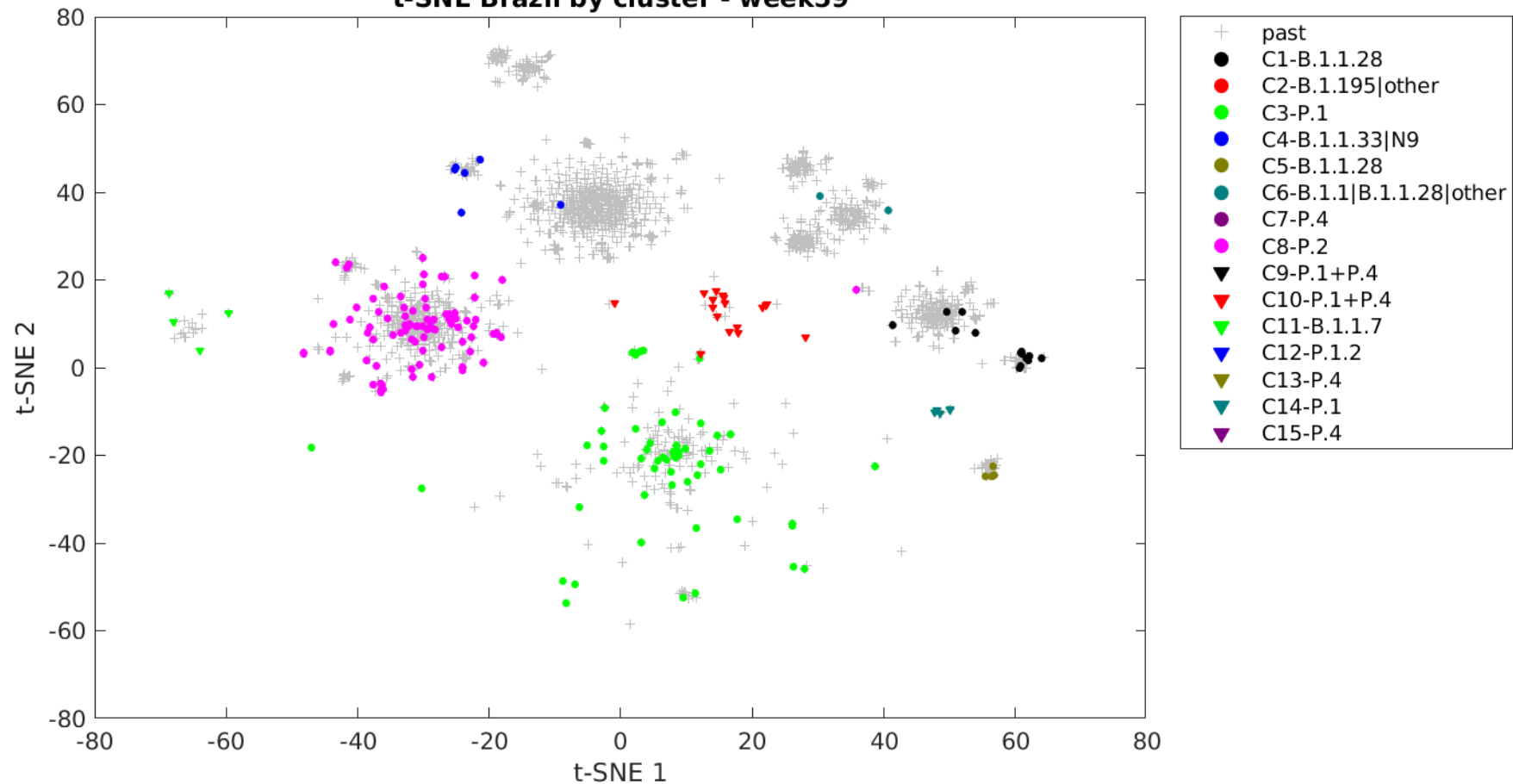
**t-SNE Brazil by cluster - week57**



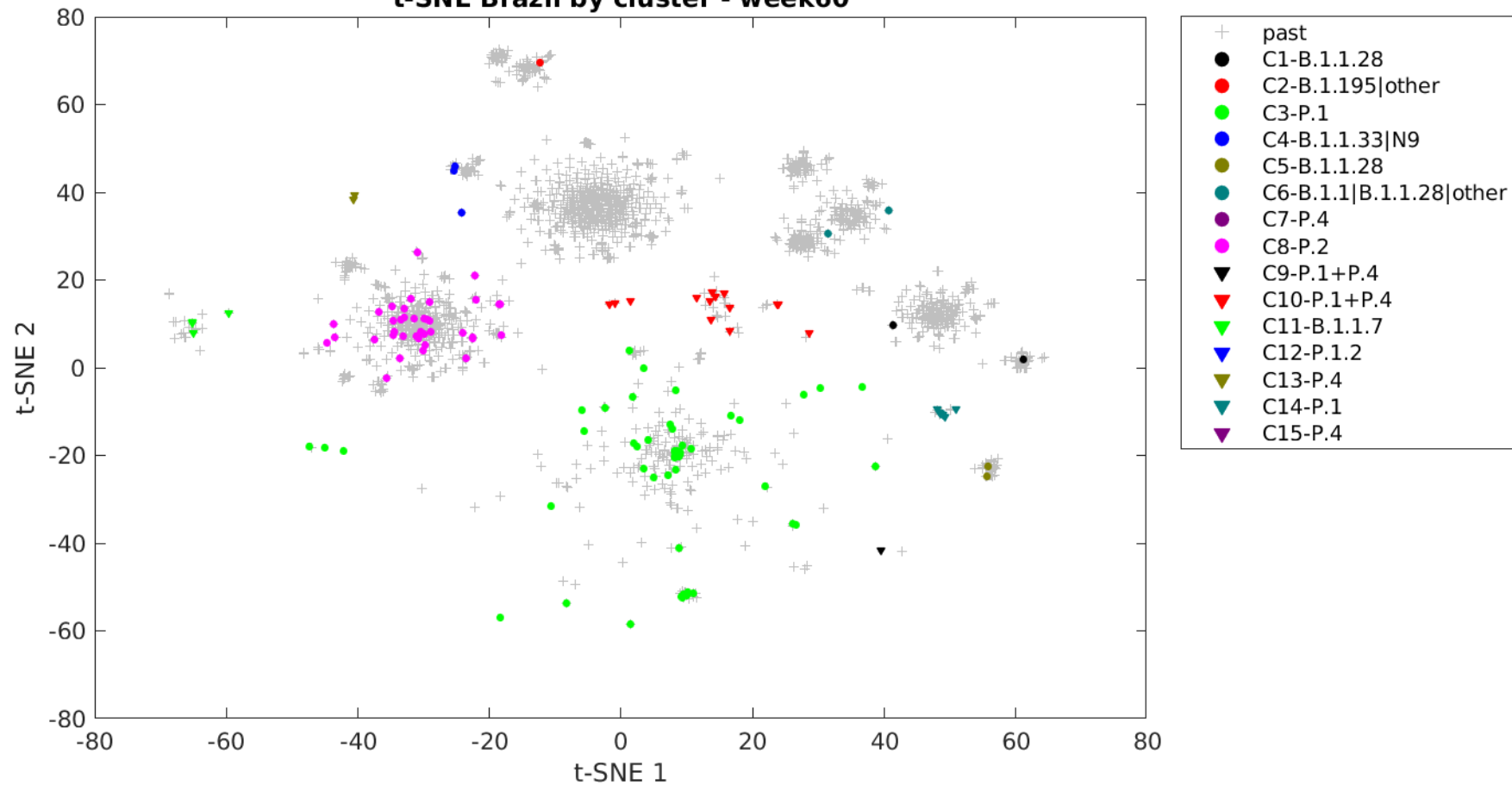
**t-SNE Brazil by cluster - week58**



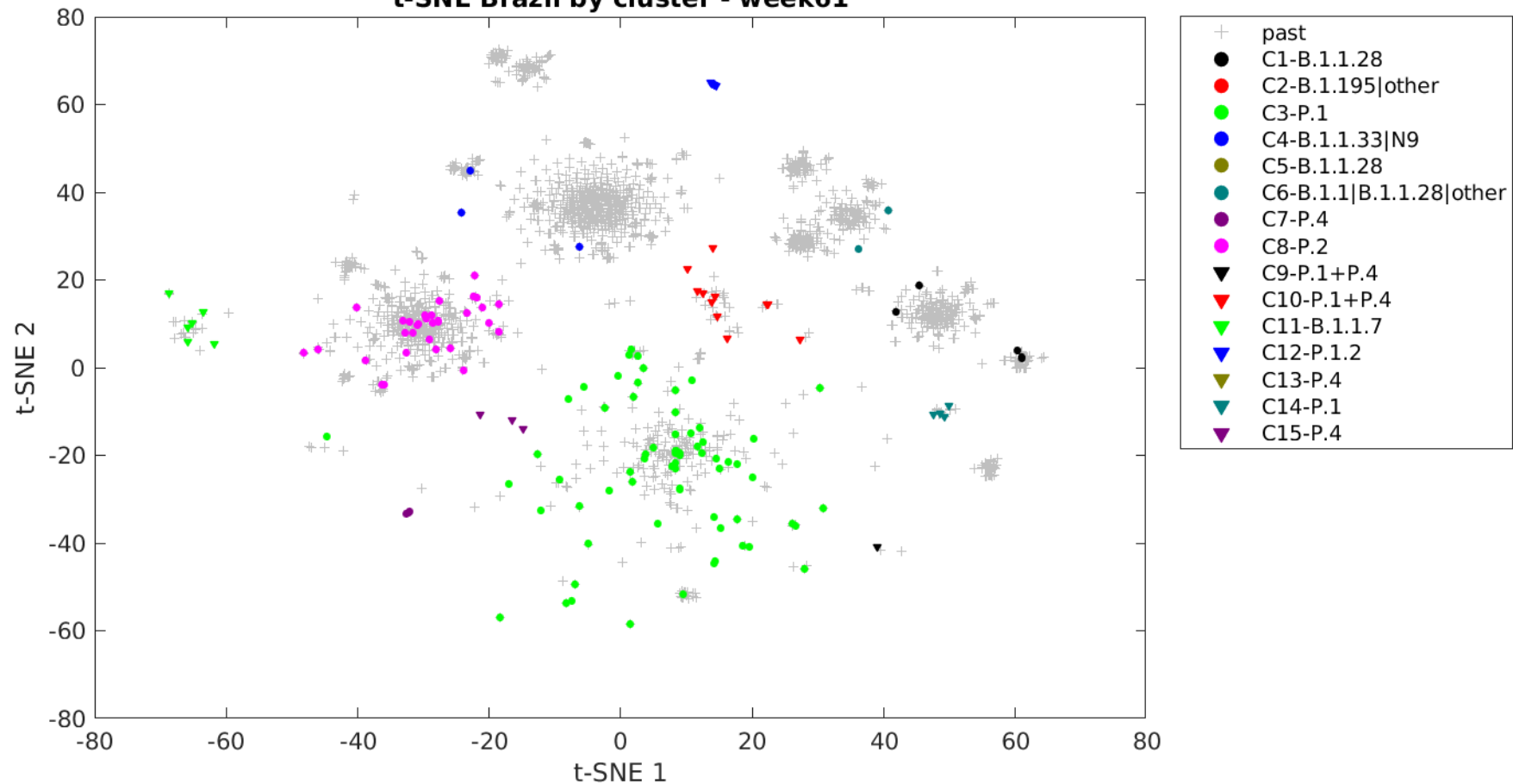
**t-SNE Brazil by cluster - week59**



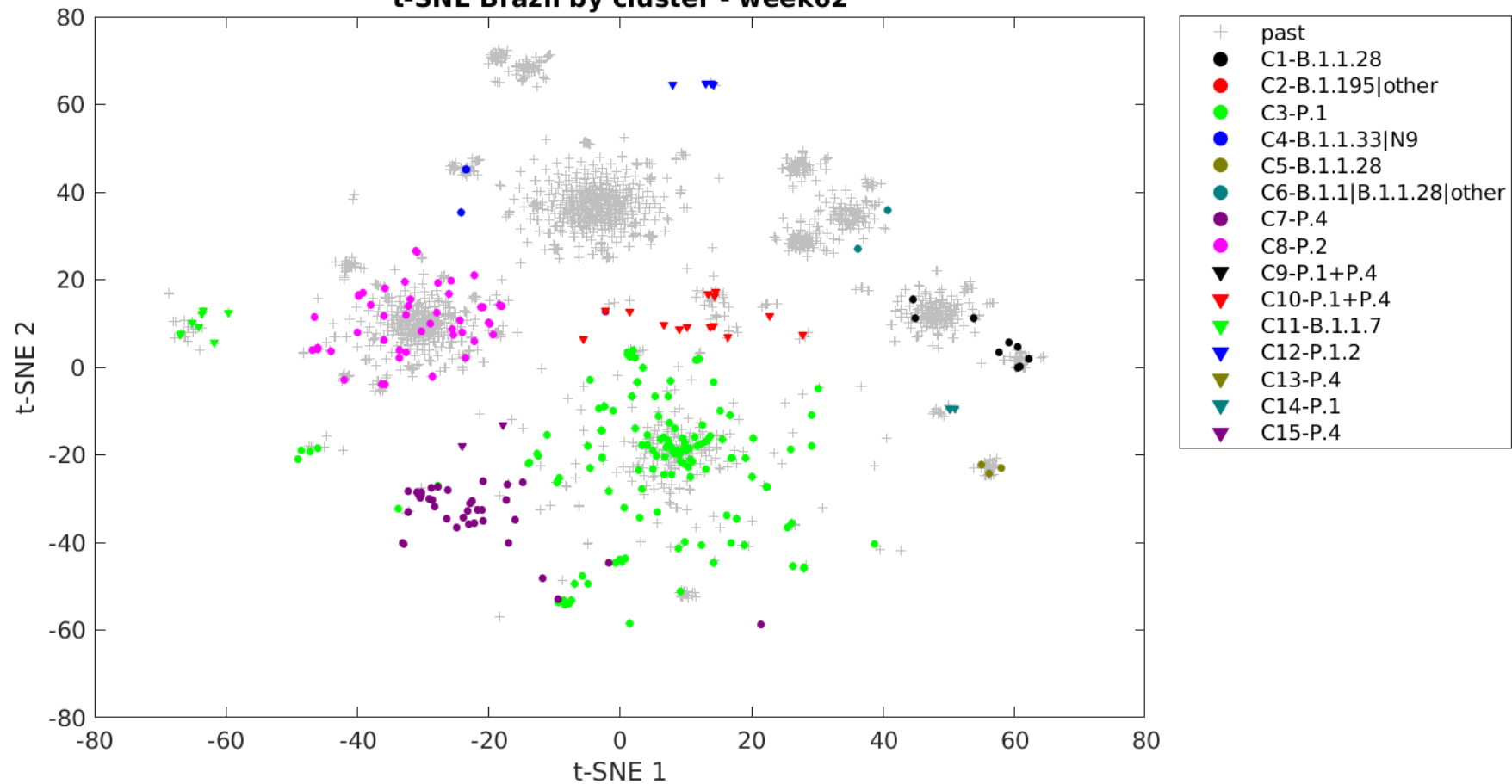
**t-SNE Brazil by cluster - week60**



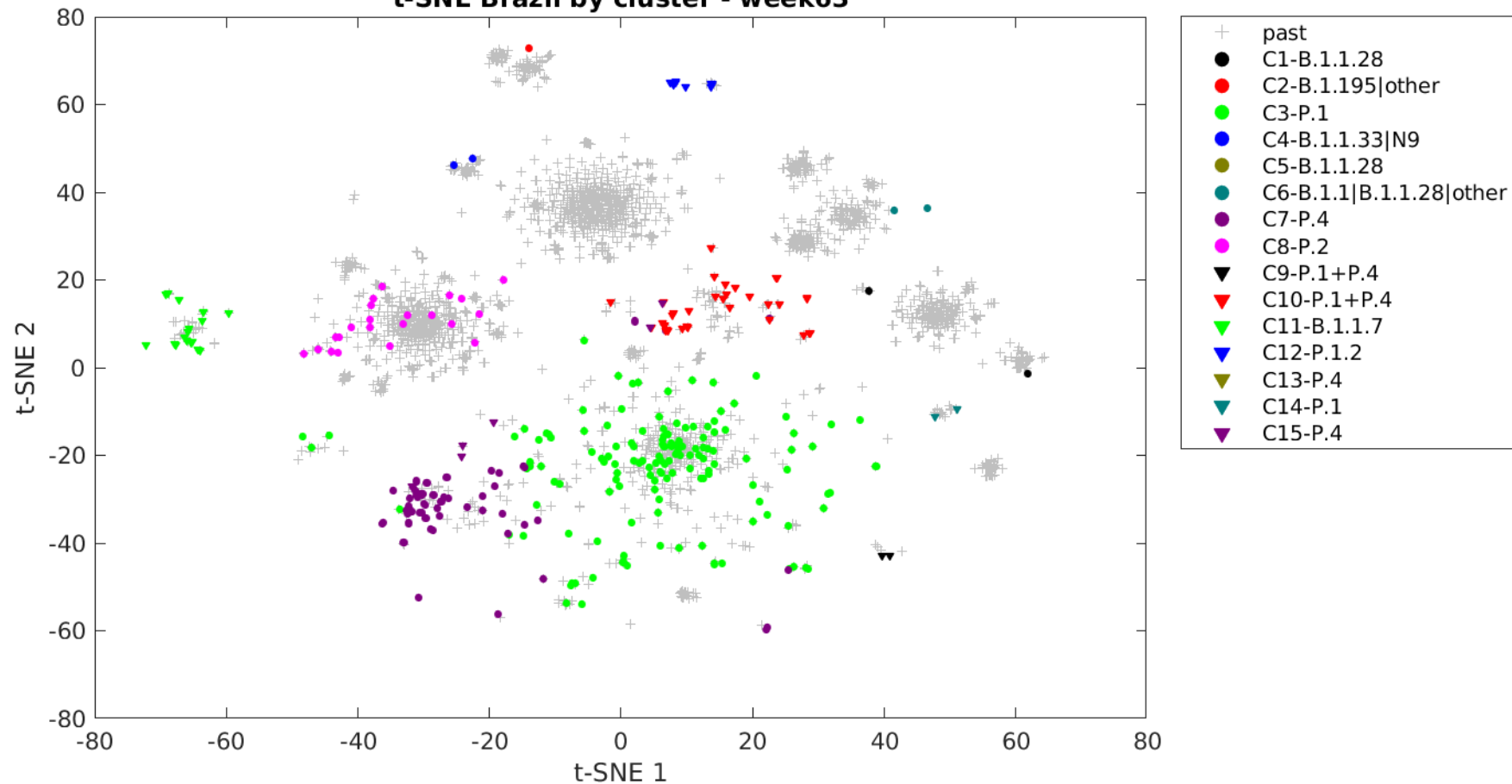
**t-SNE Brazil by cluster - week61**



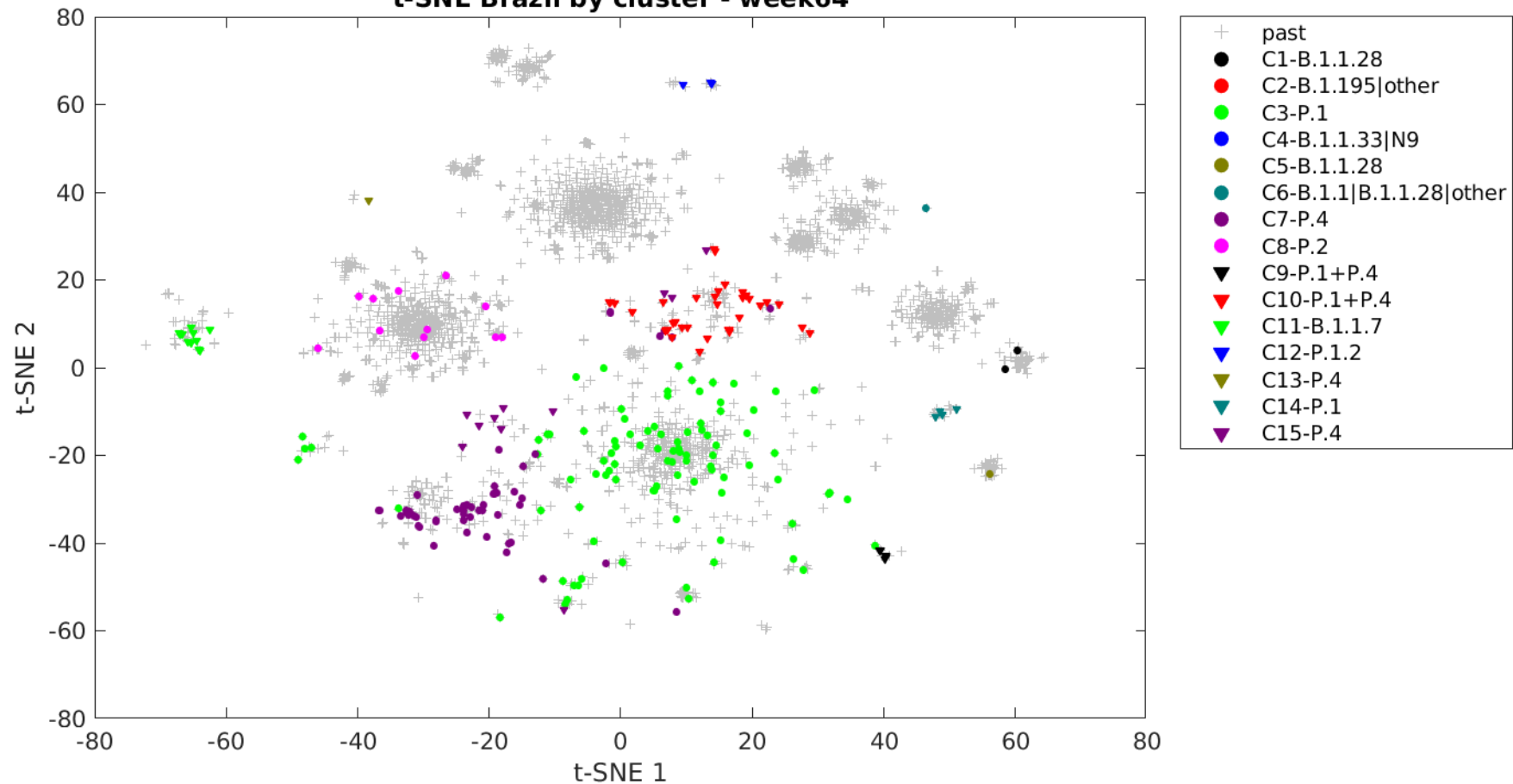
t-SNE Brazil by cluster - week62



**t-SNE Brazil by cluster - week63**

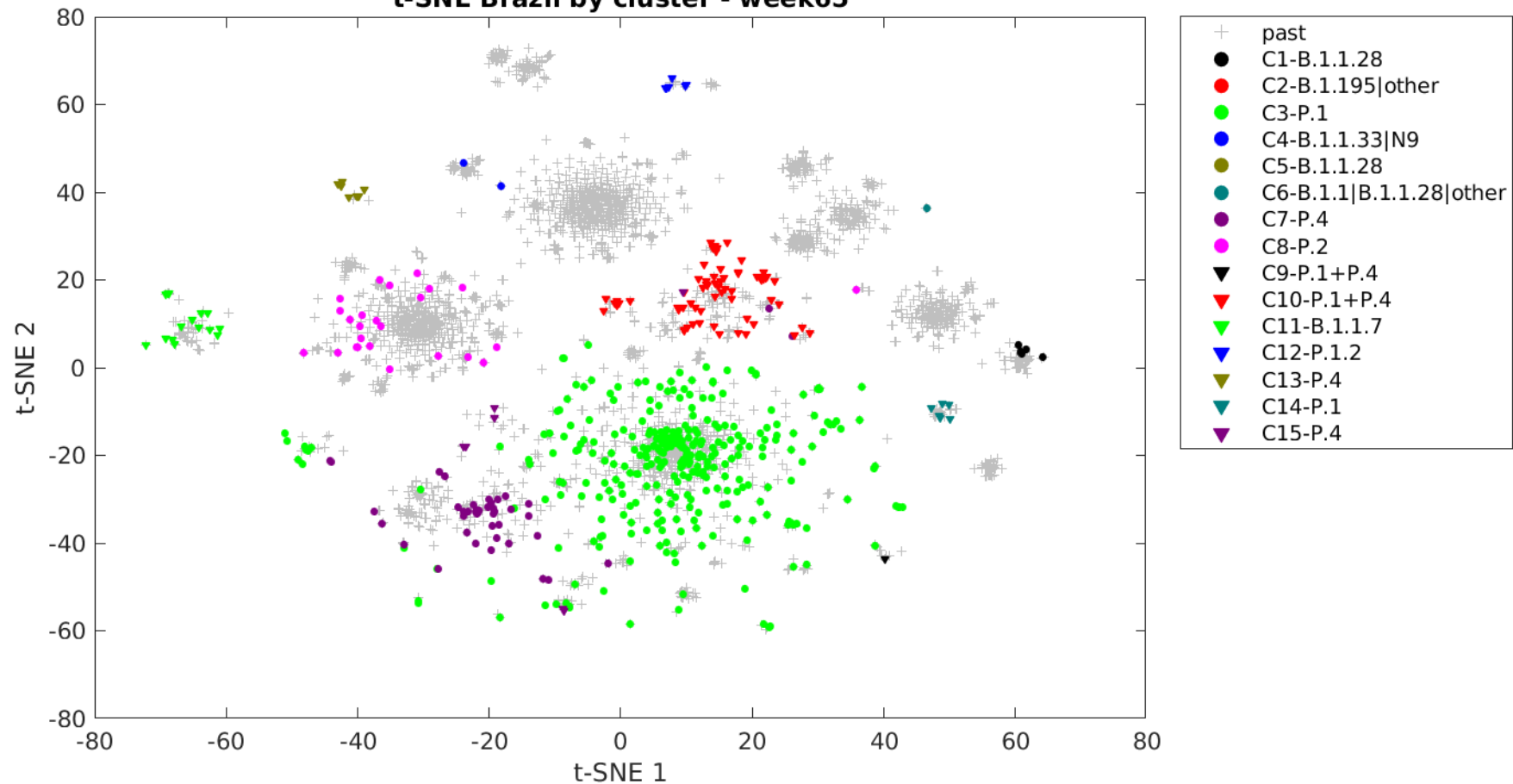


**t-SNE Brazil by cluster - week64**

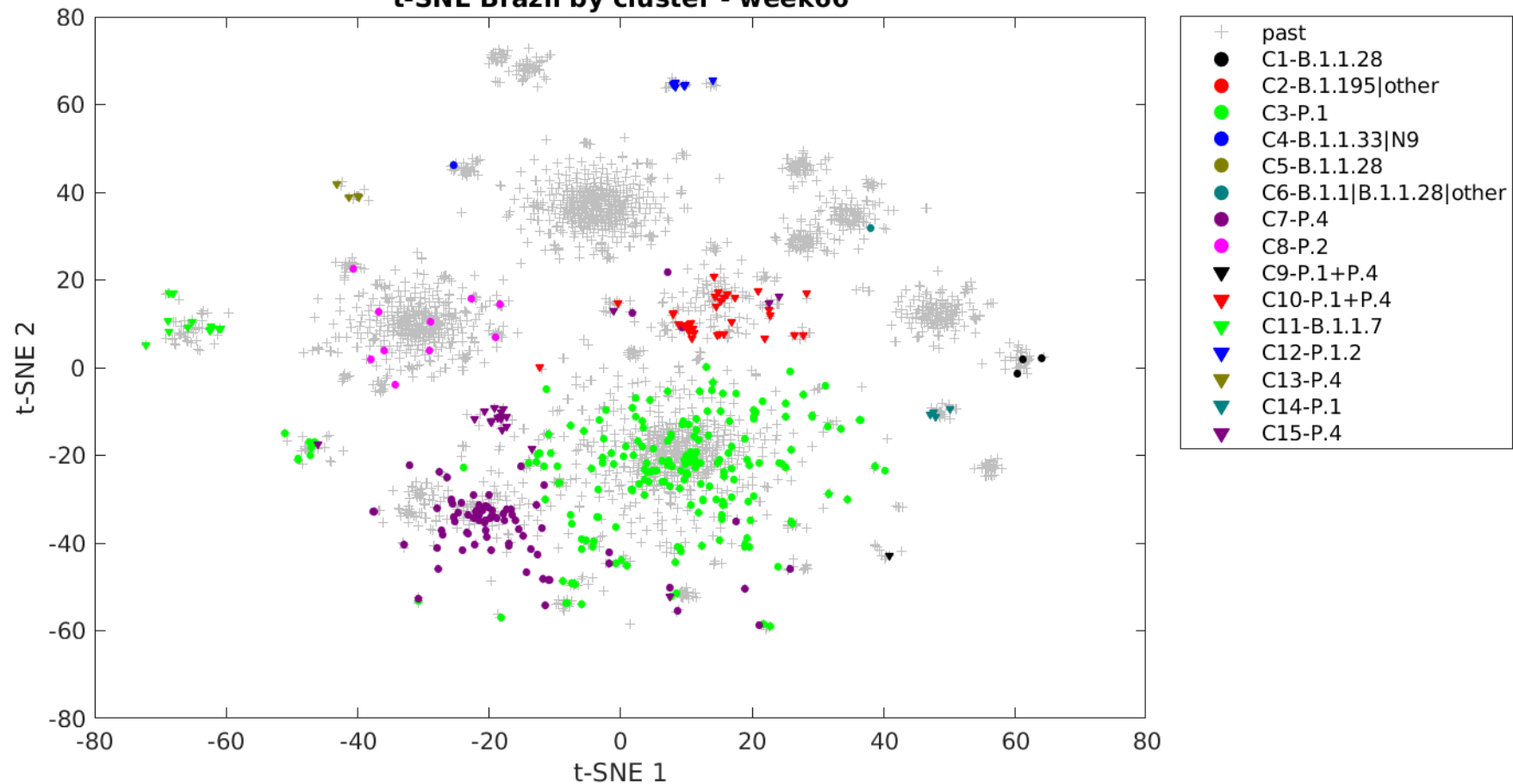




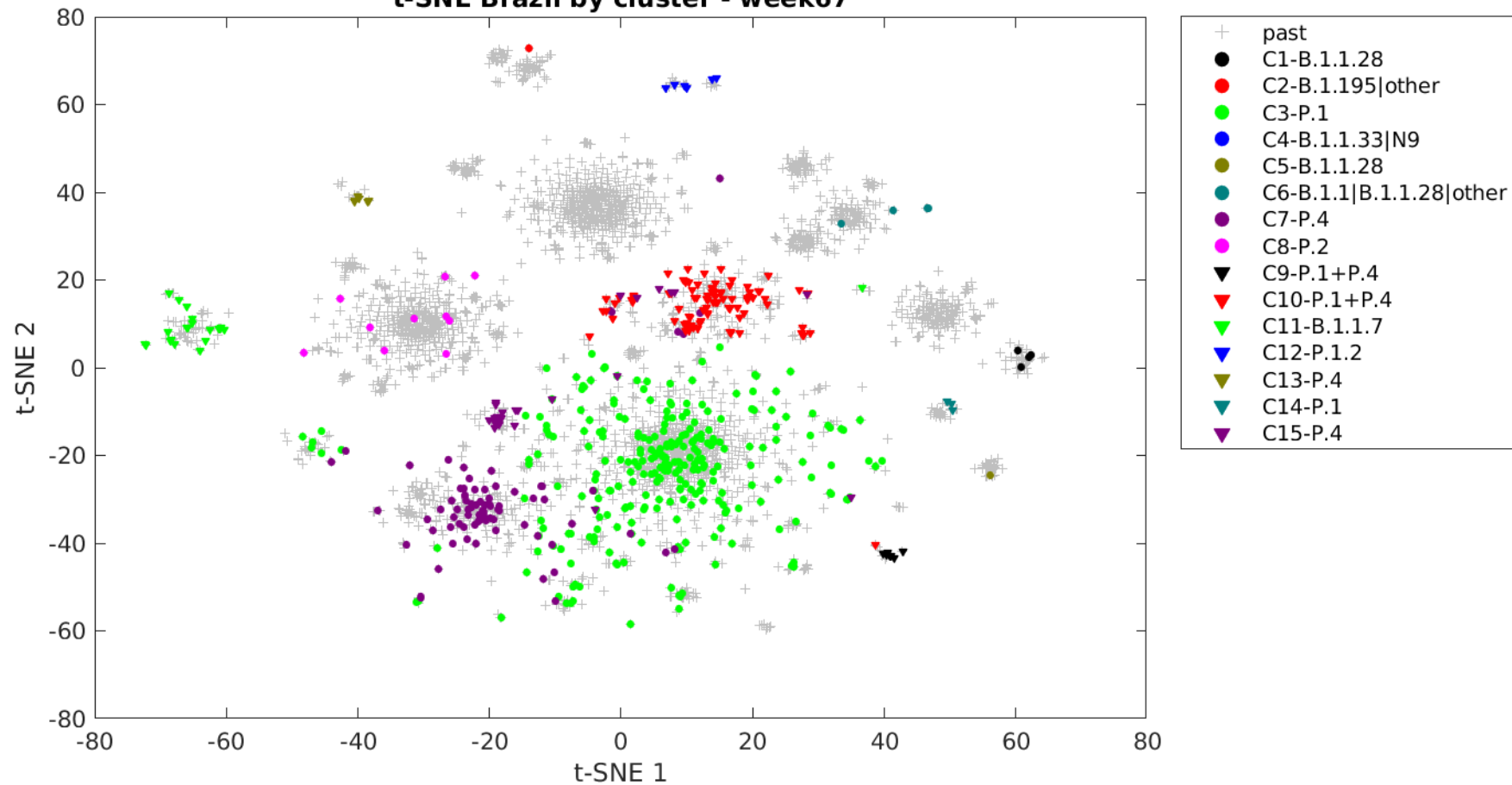
**t-SNE Brazil by cluster - week65**



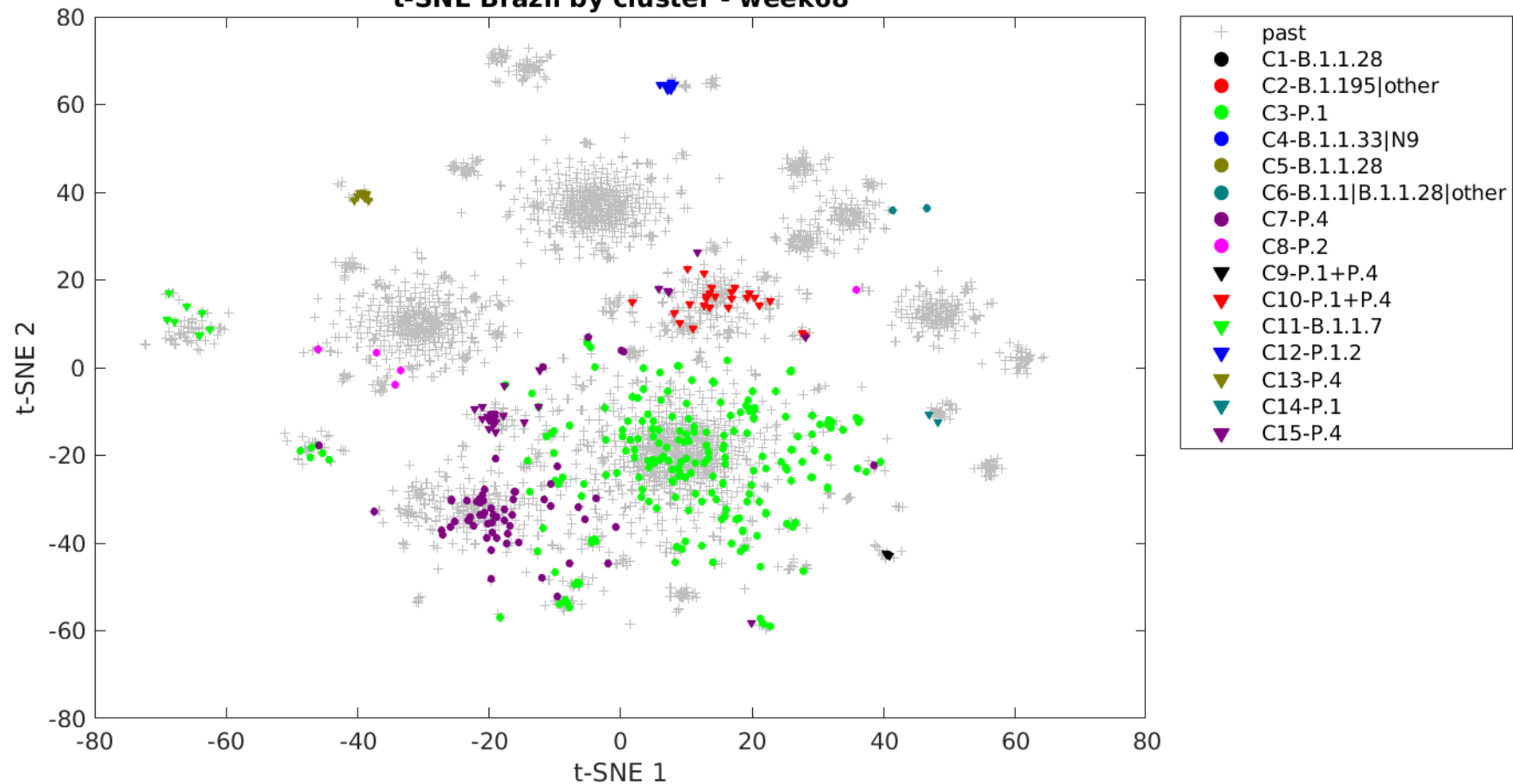
**t-SNE Brazil by cluster - week66**



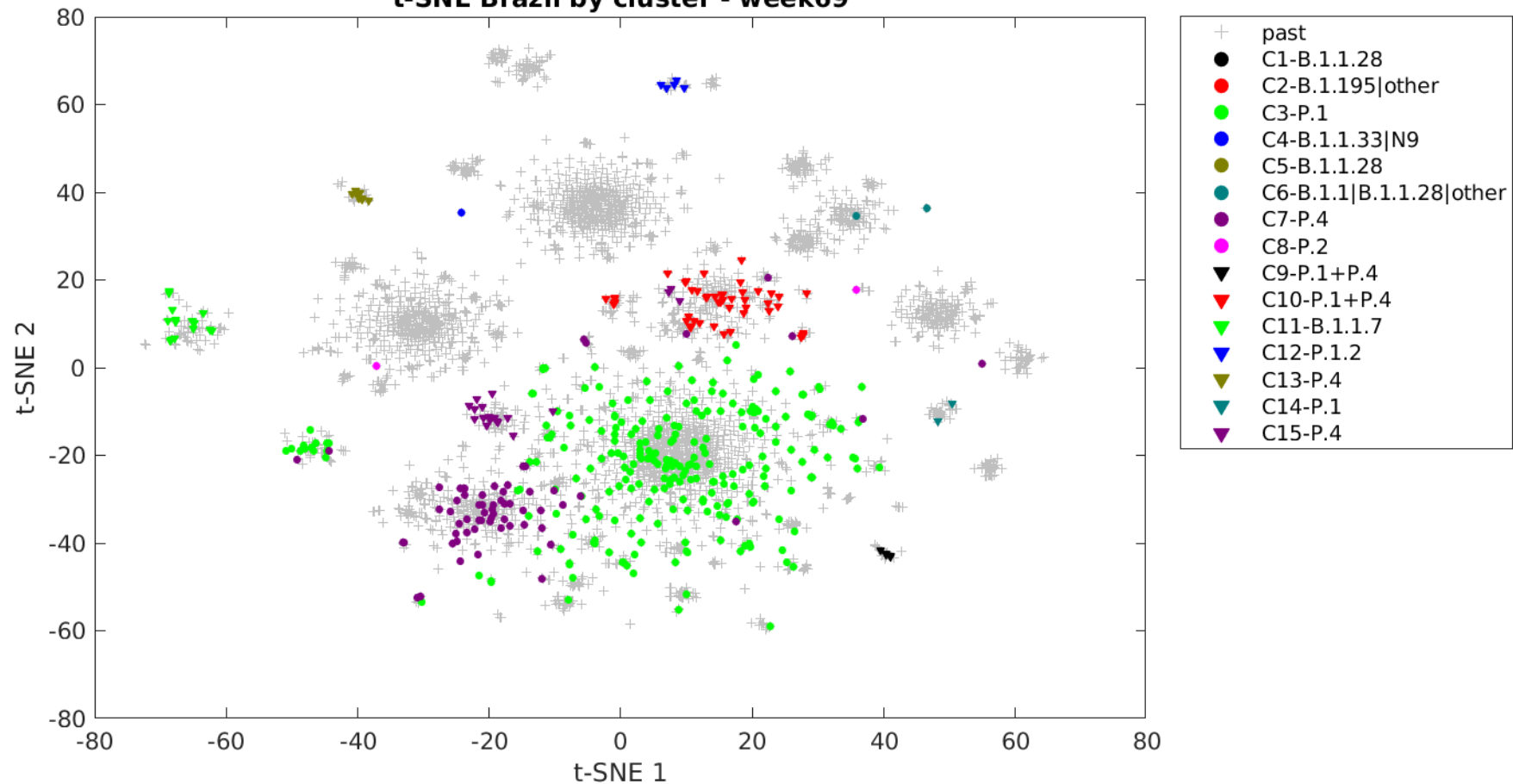
**t-SNE Brazil by cluster - week67**



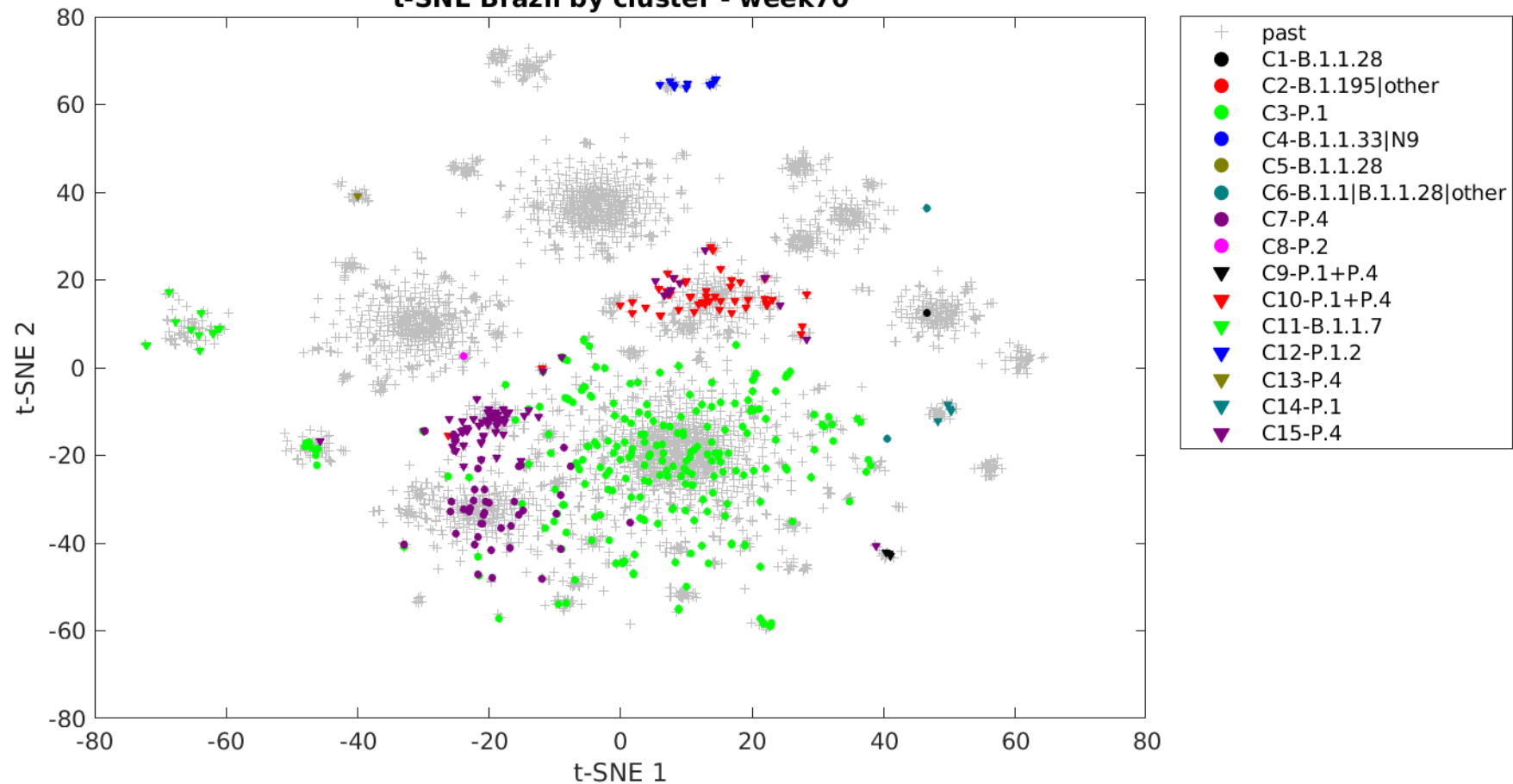
**t-SNE Brazil by cluster - week68**



**t-SNE Brazil by cluster - week69**



**t-SNE Brazil by cluster - week70**



**t-SNE Brazil by cluster - week71**

