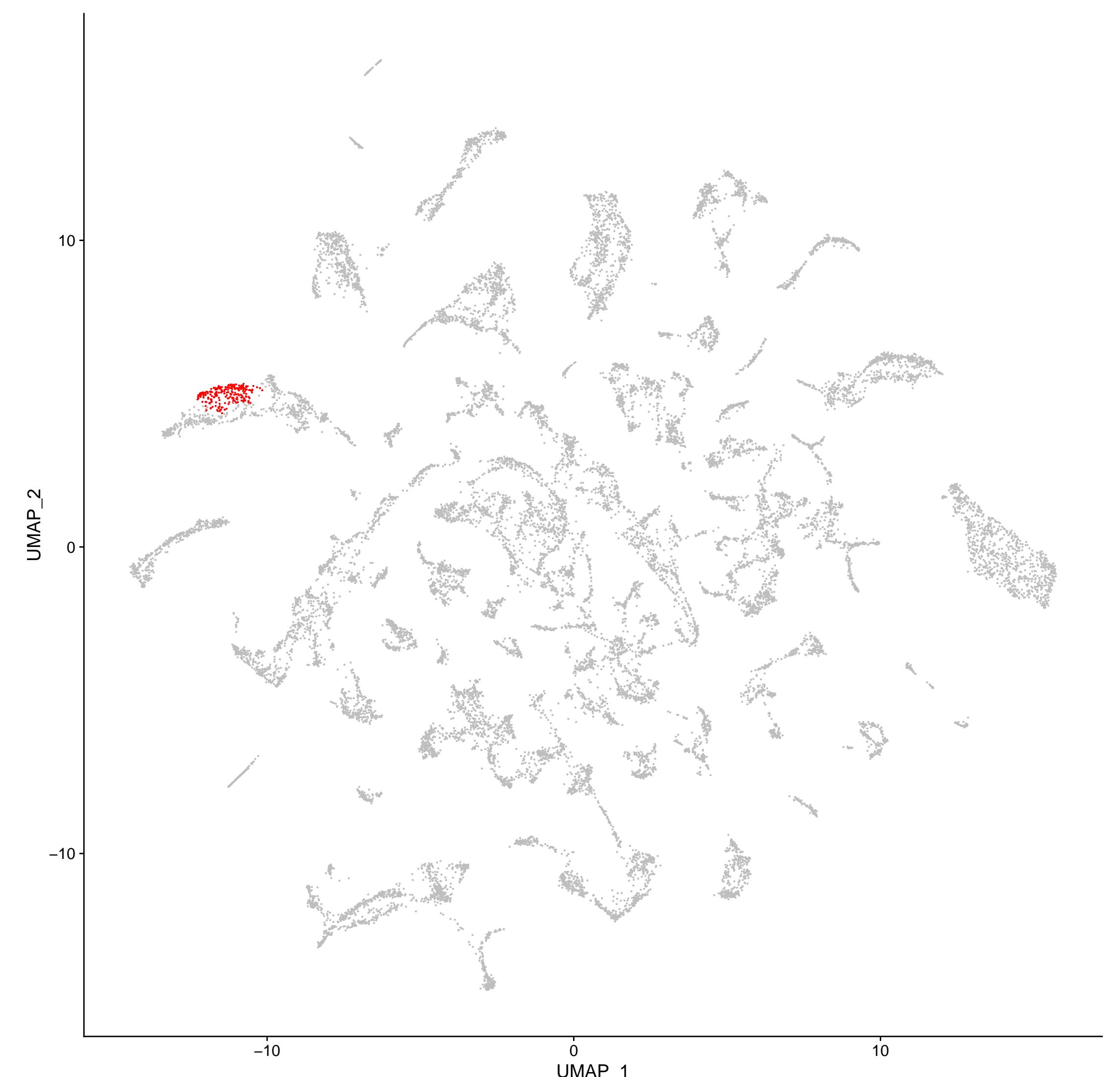
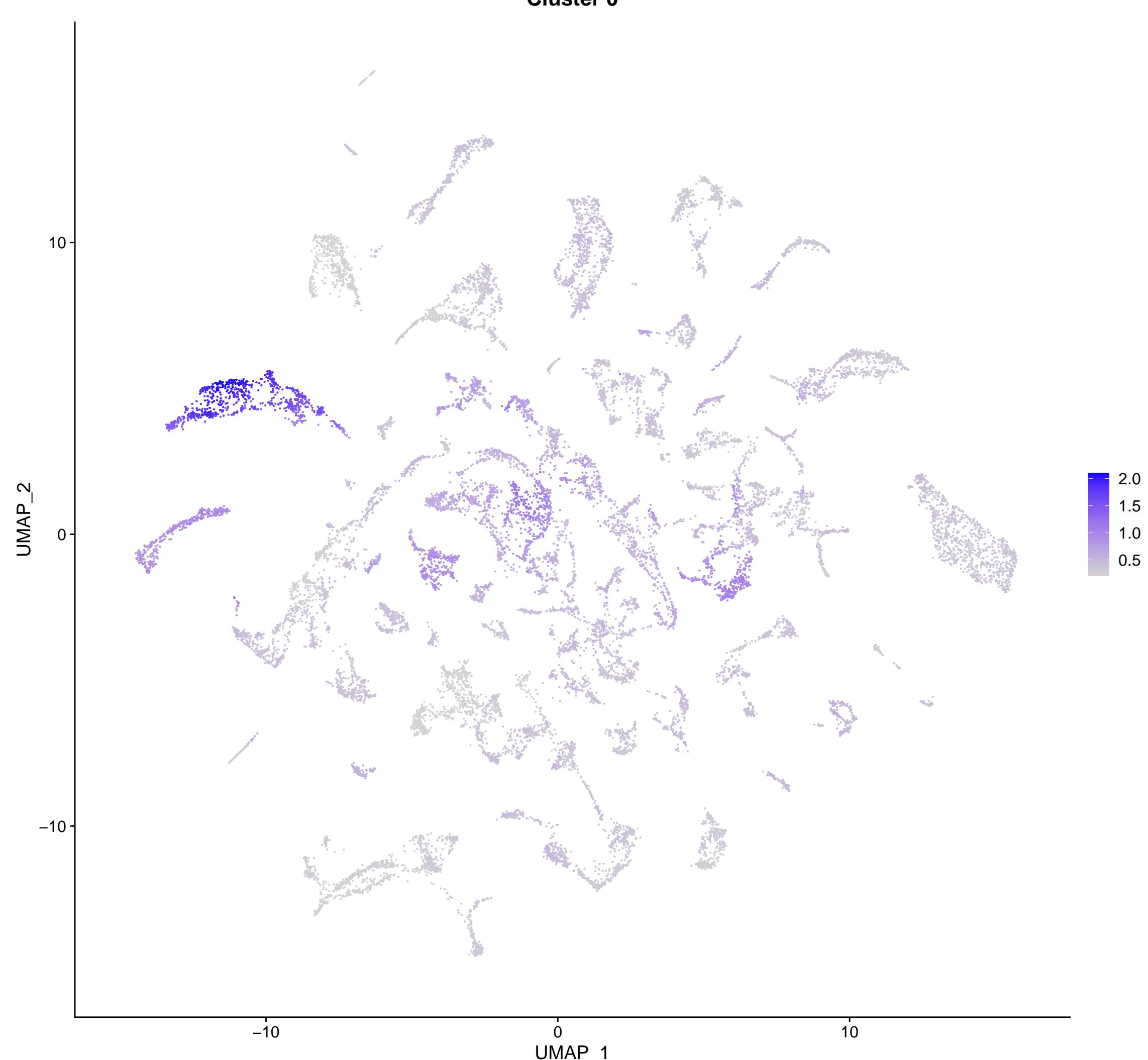
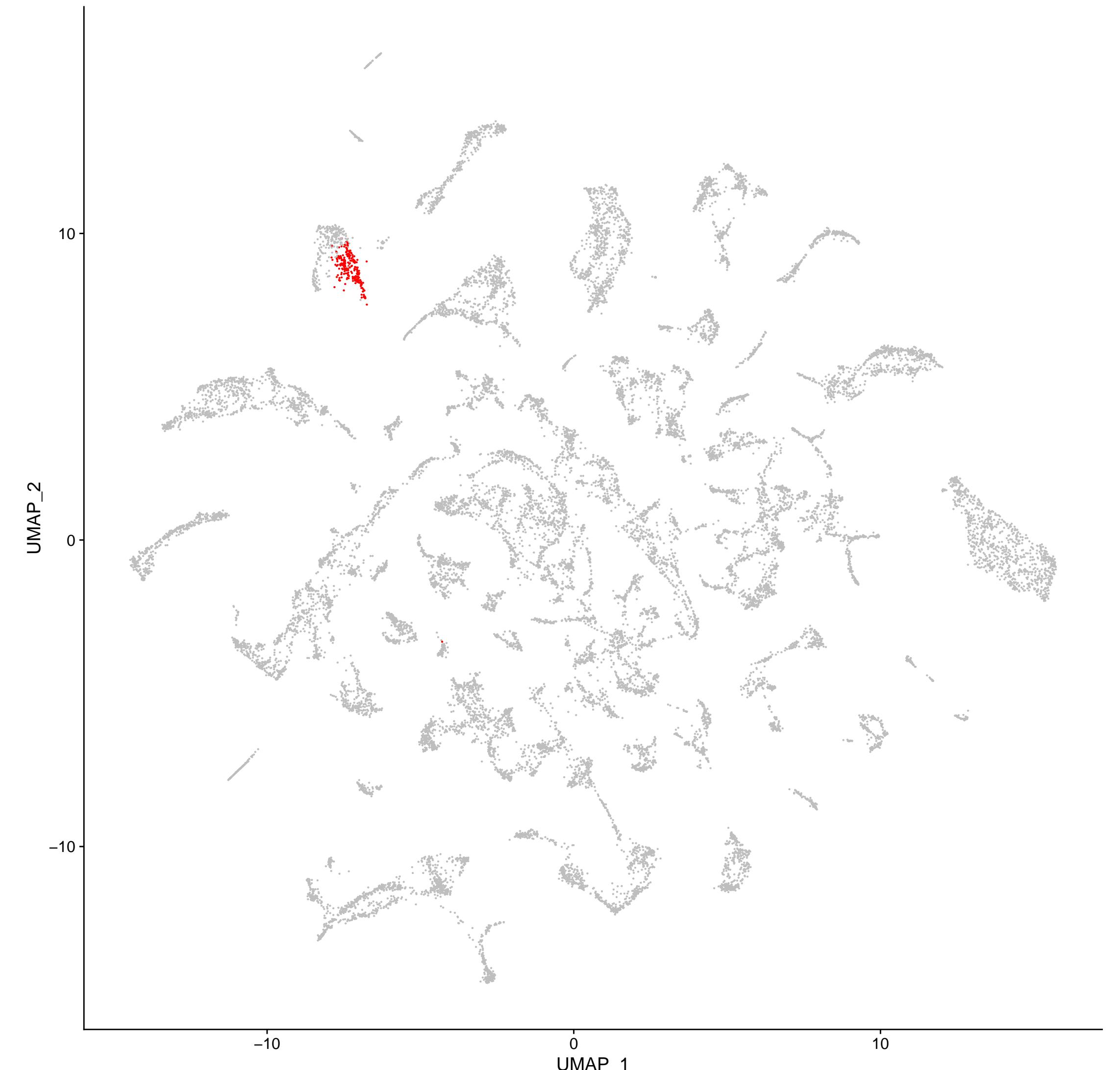
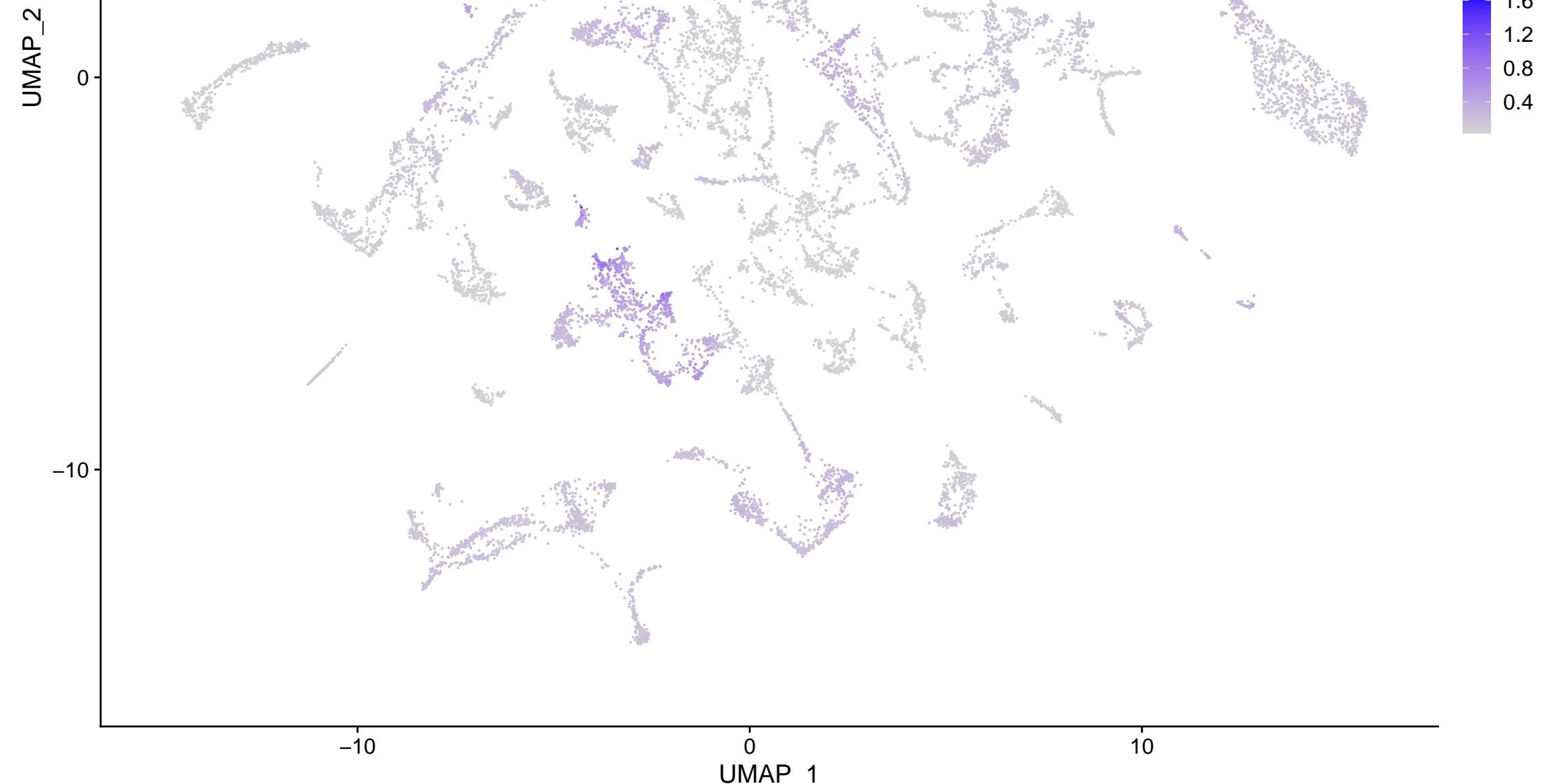


**Cluster 0**

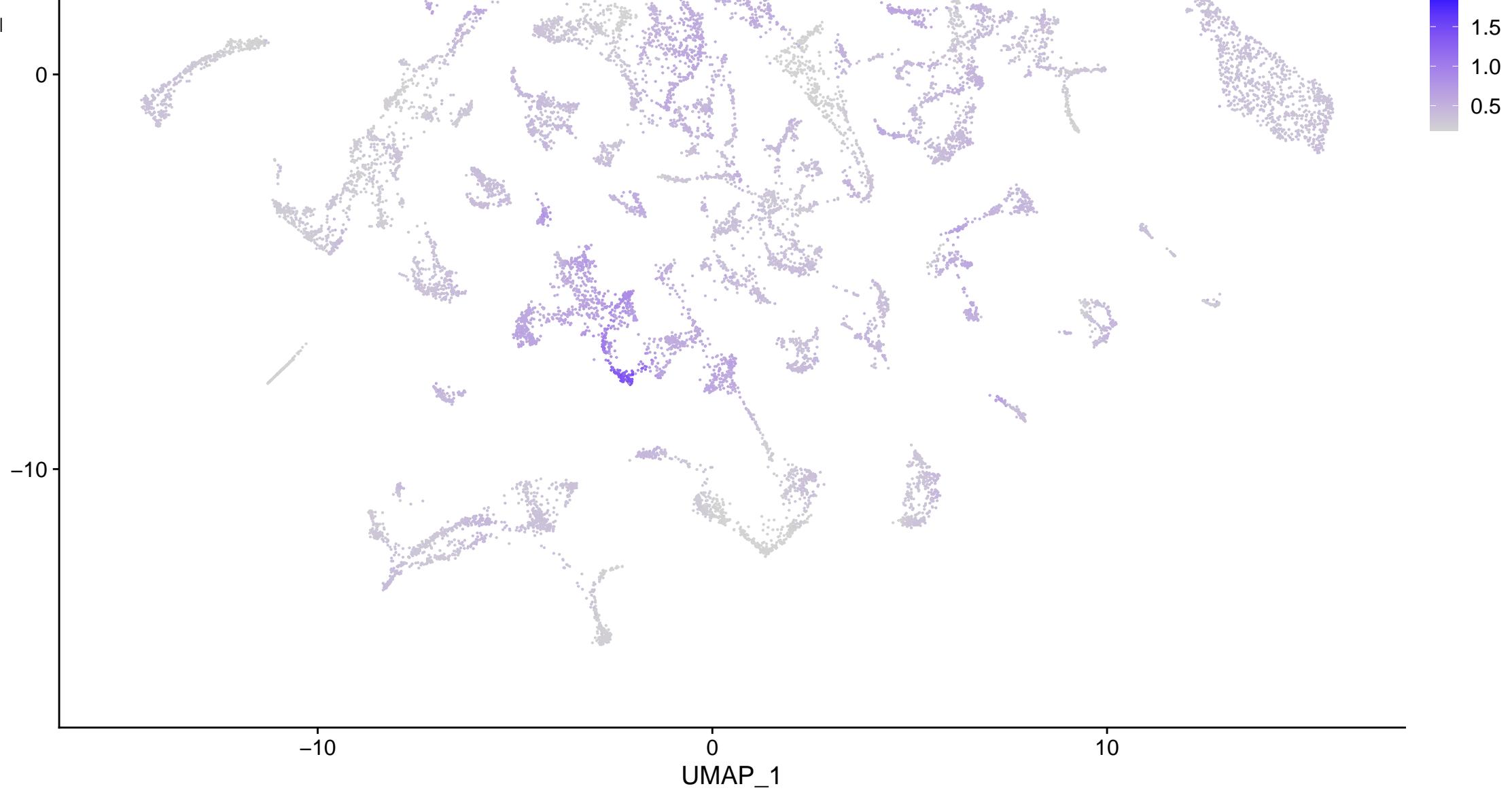


**Cluster 1**

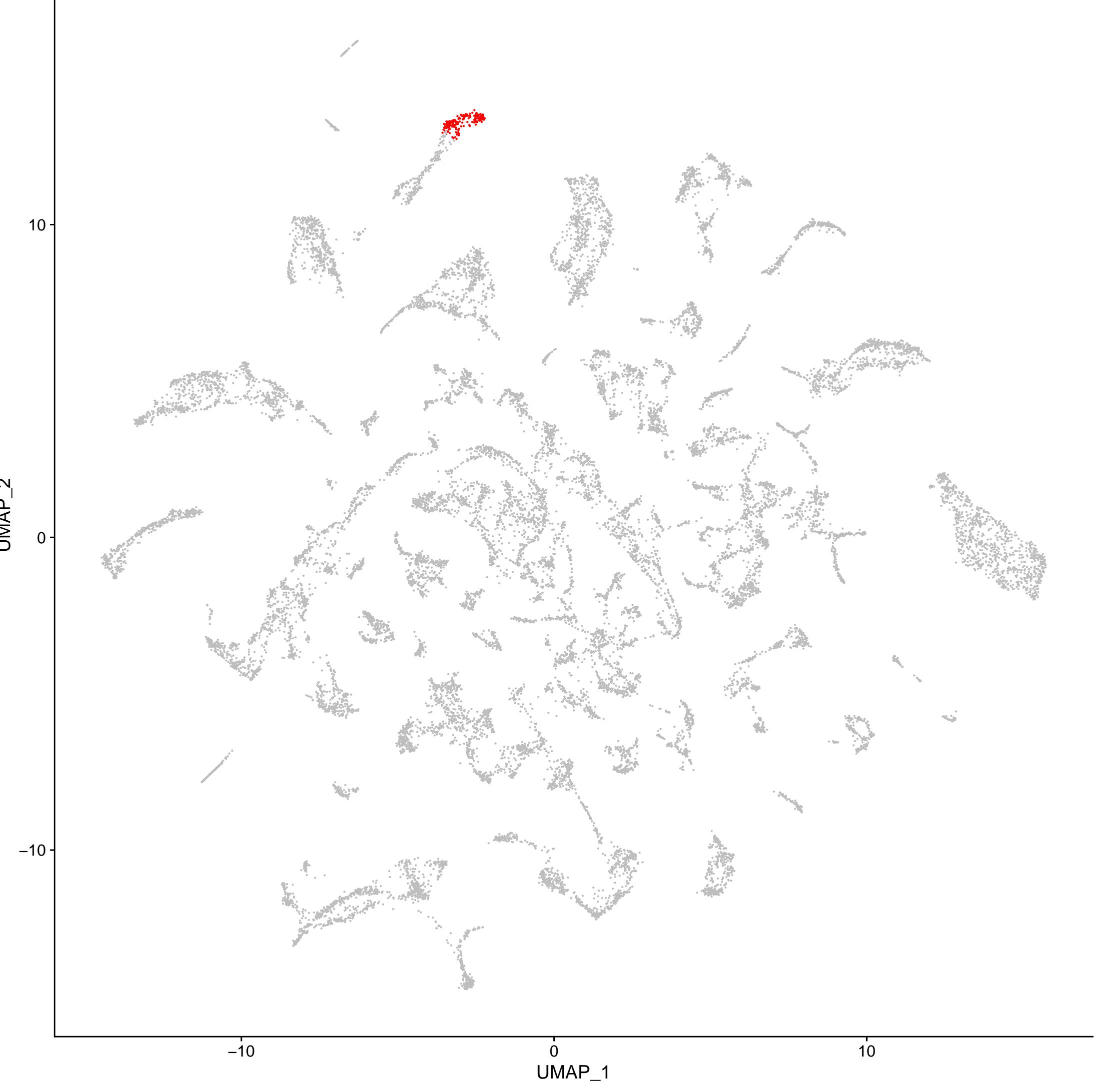


**Cluster 3**

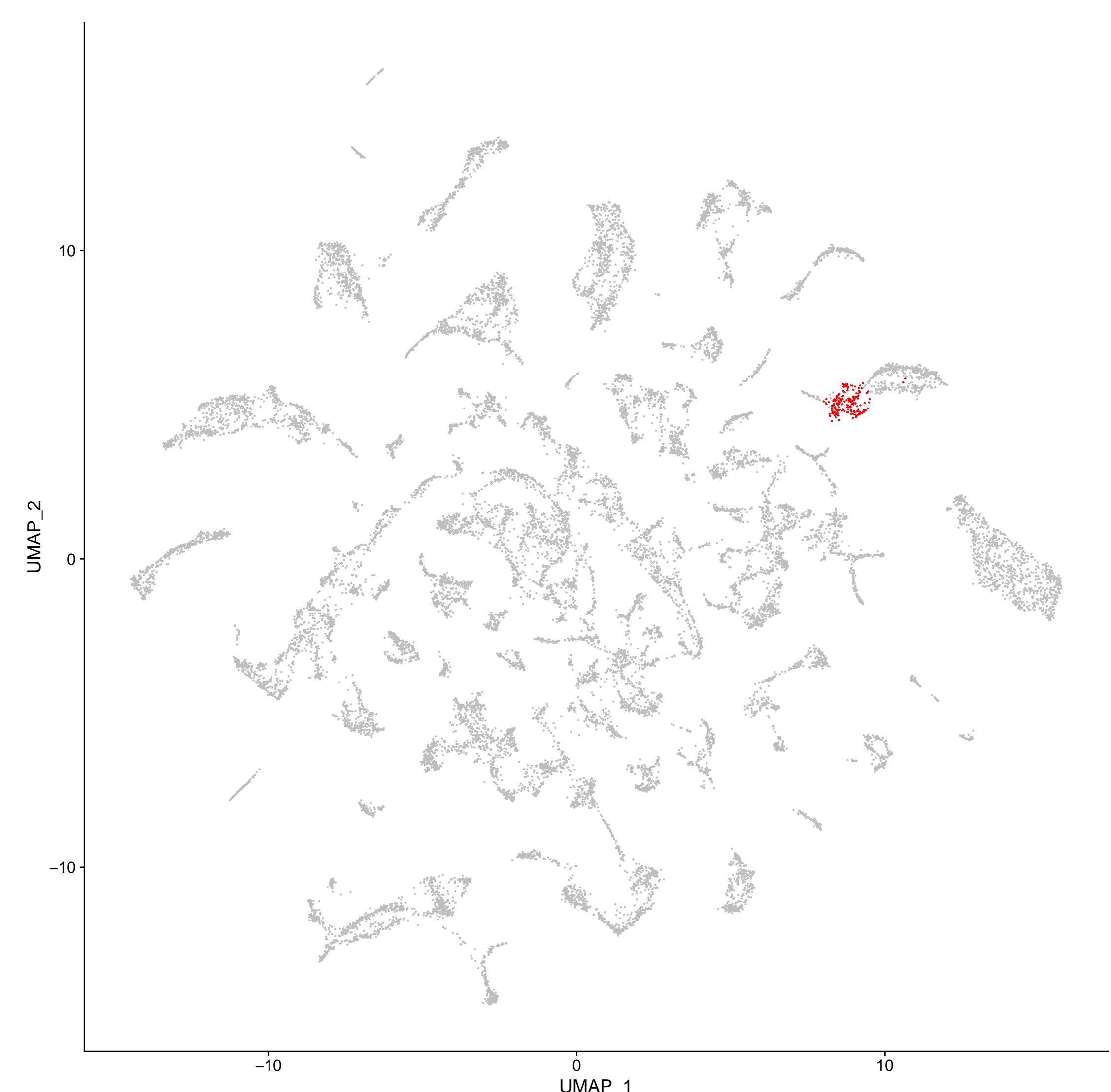
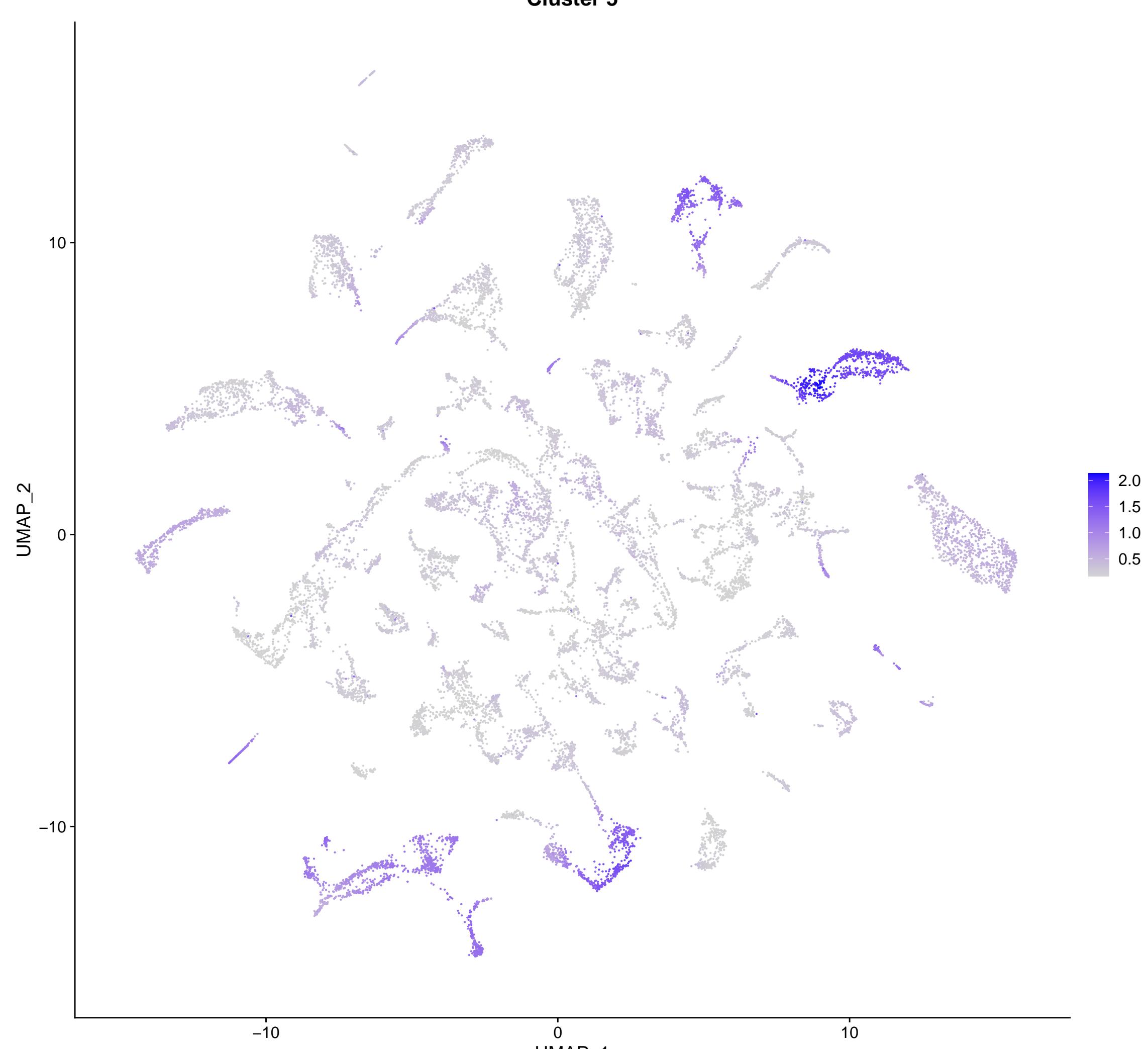
UMAP\_2



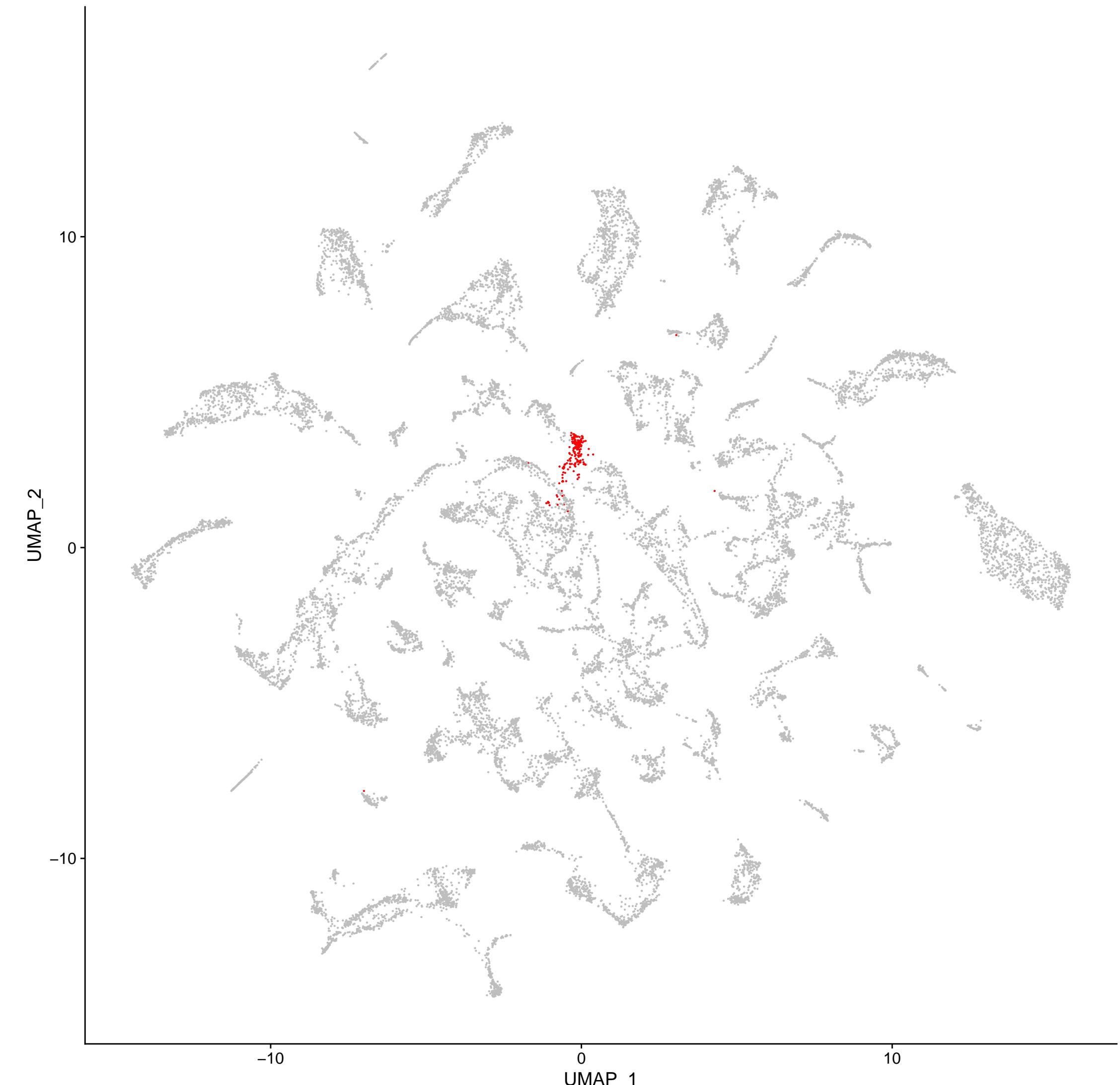
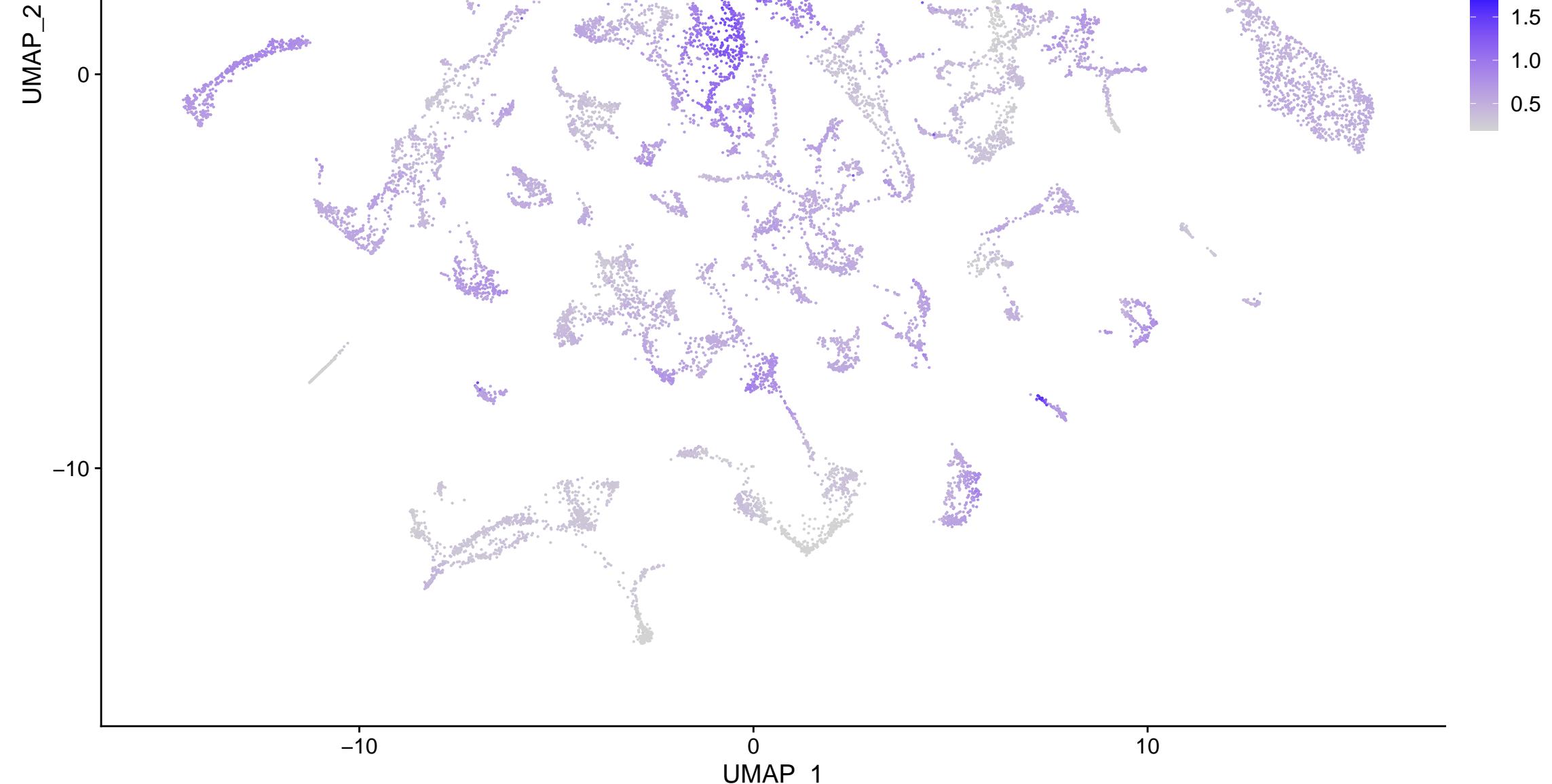
UMAP\_2



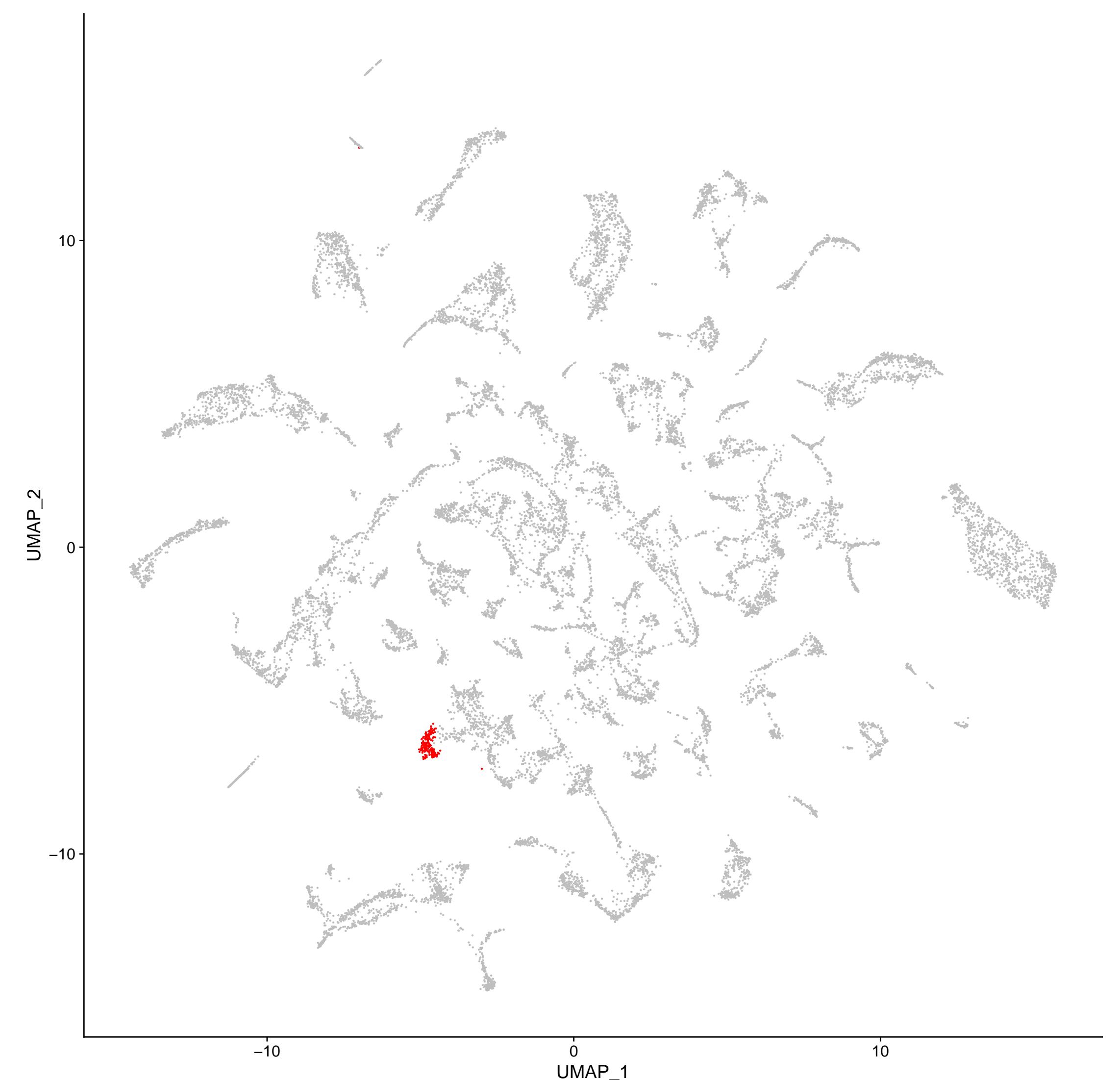
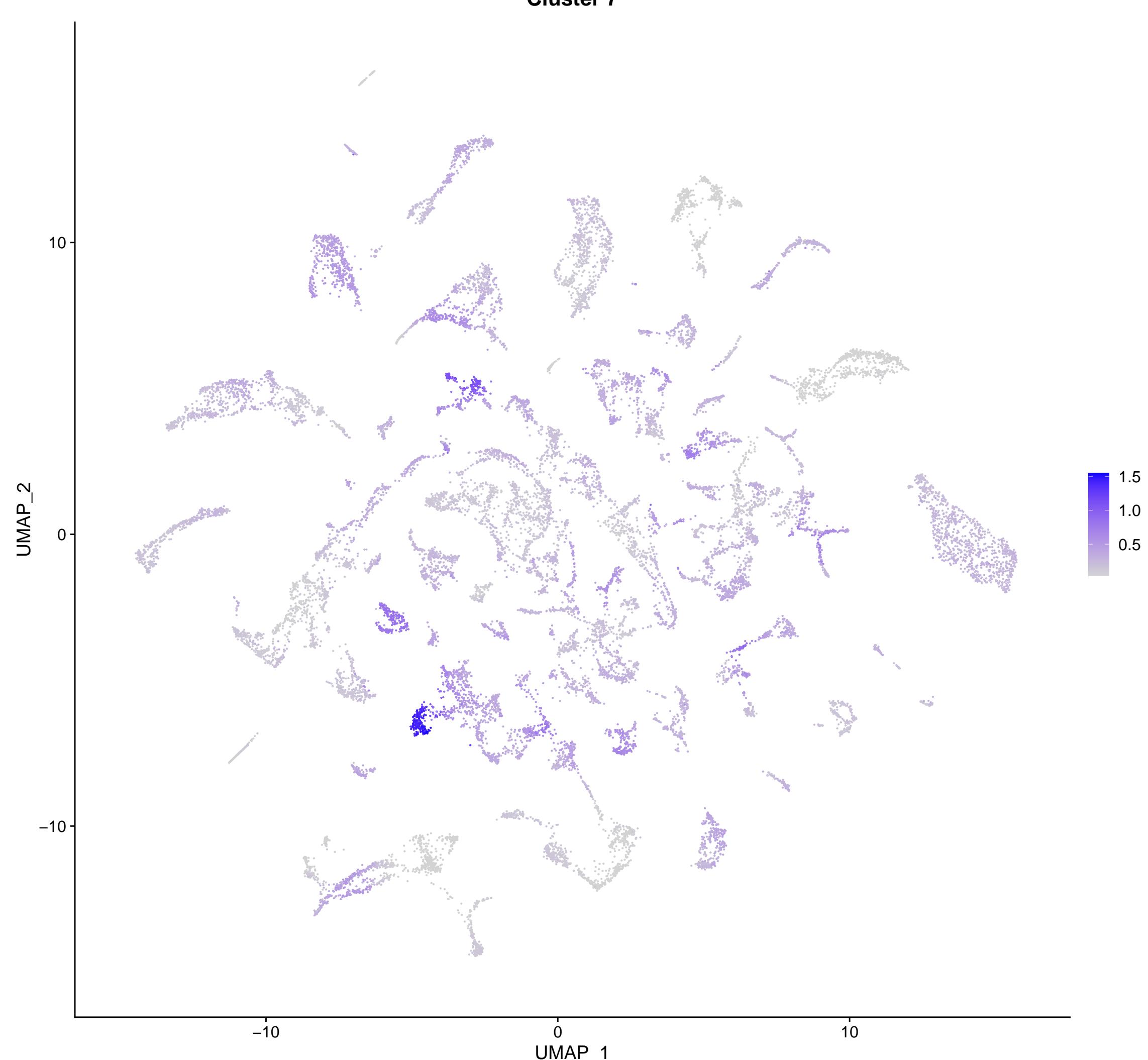
**Cluster 5**



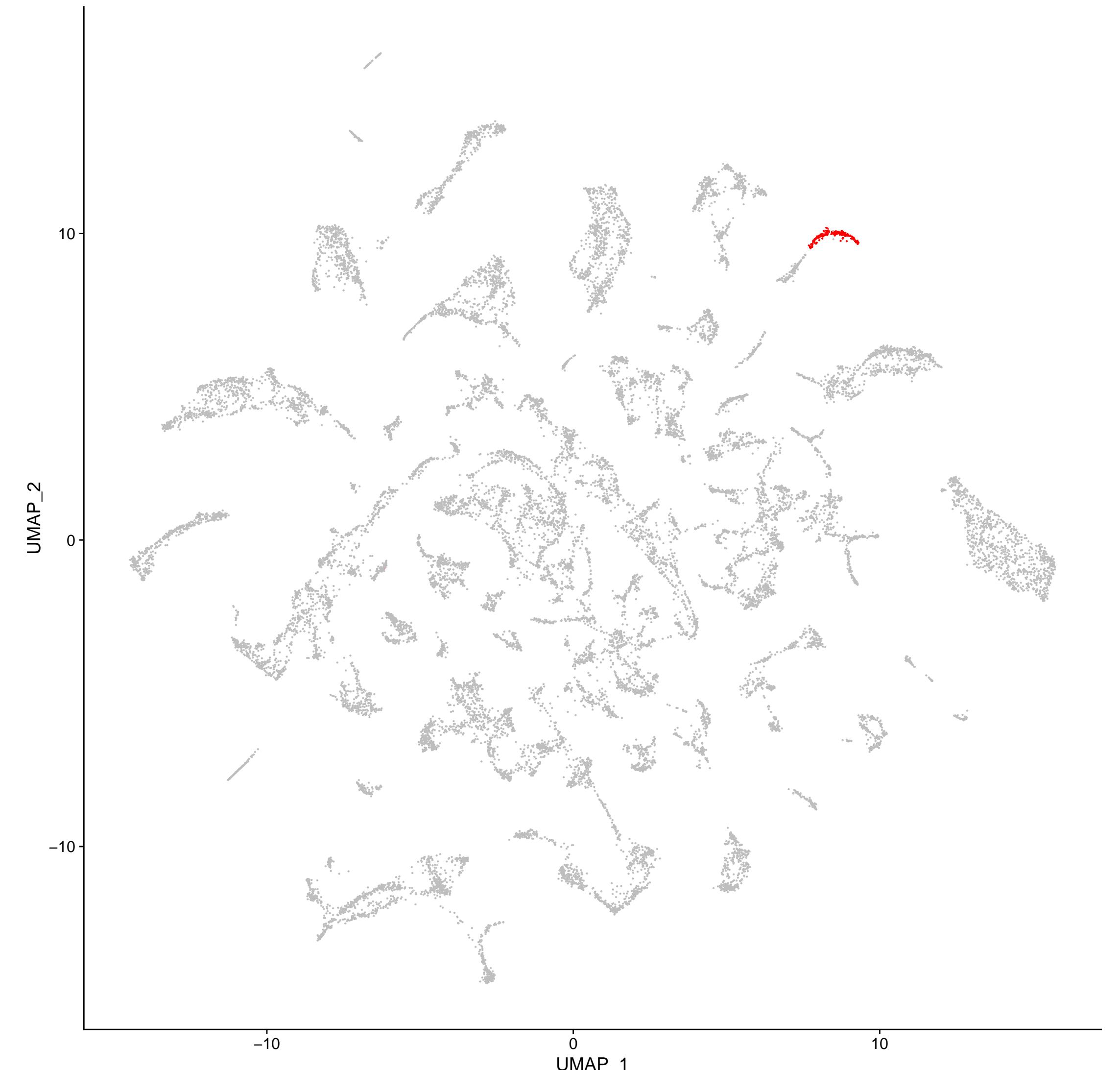
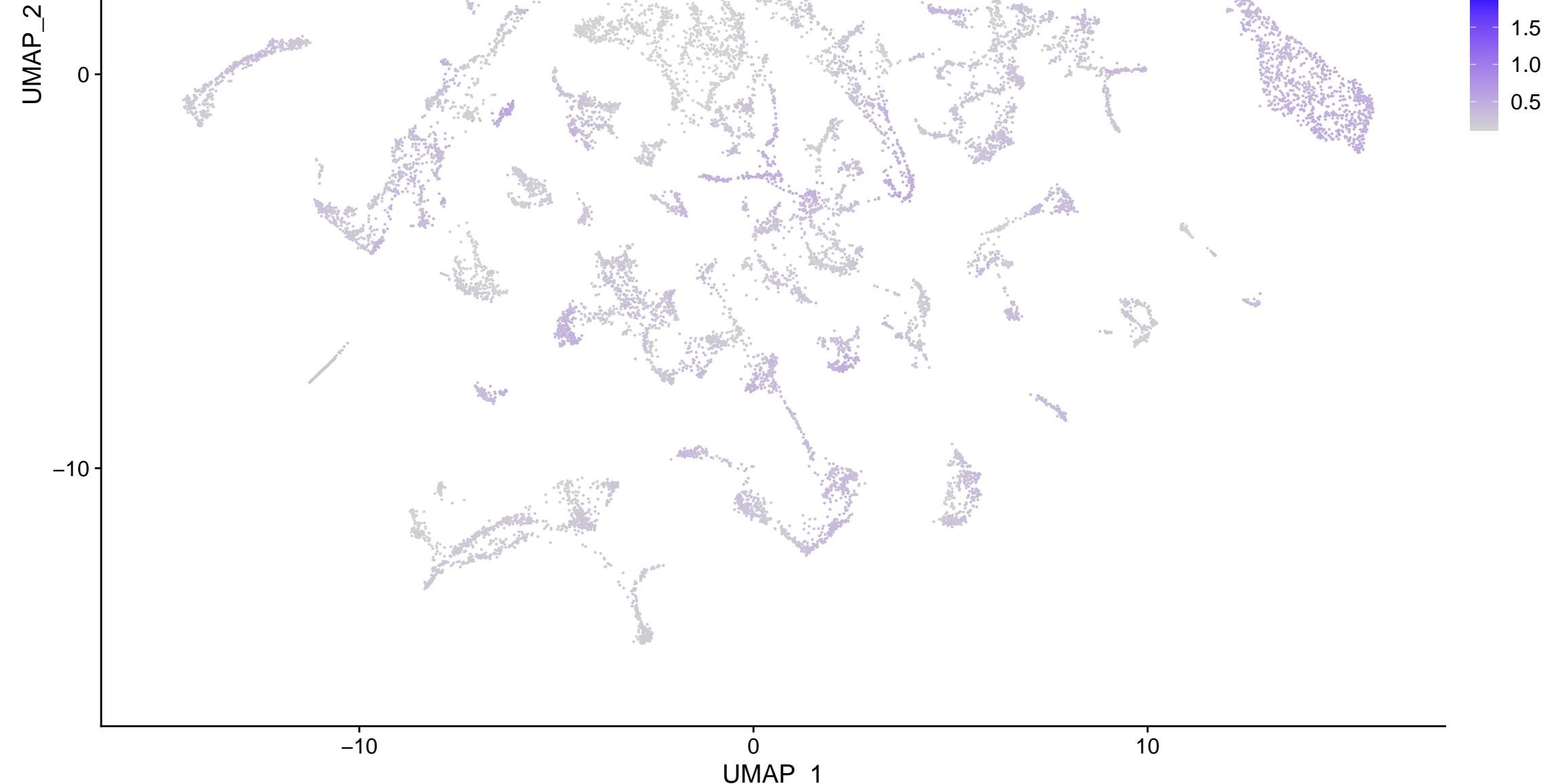
**Cluster 6**



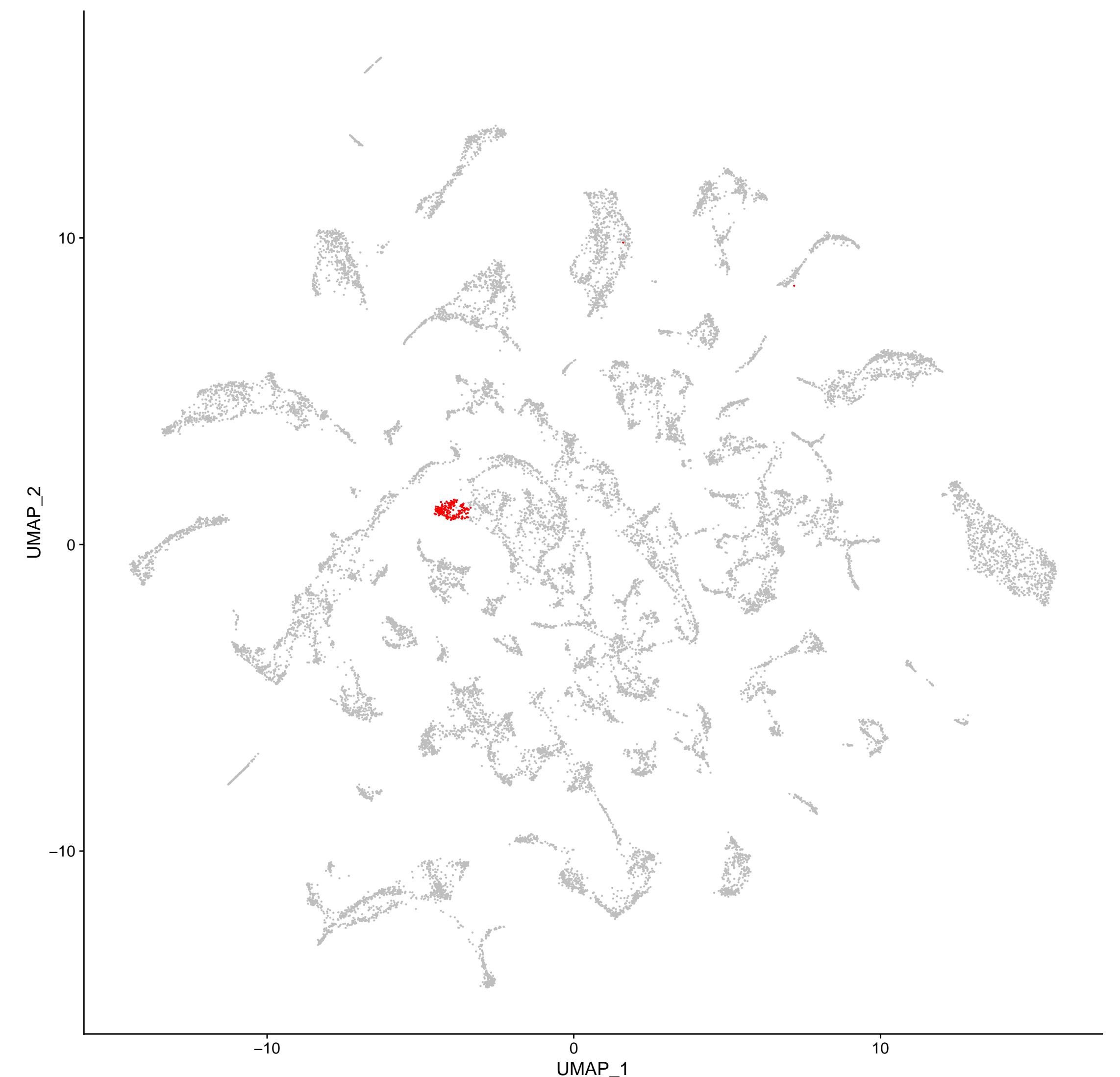
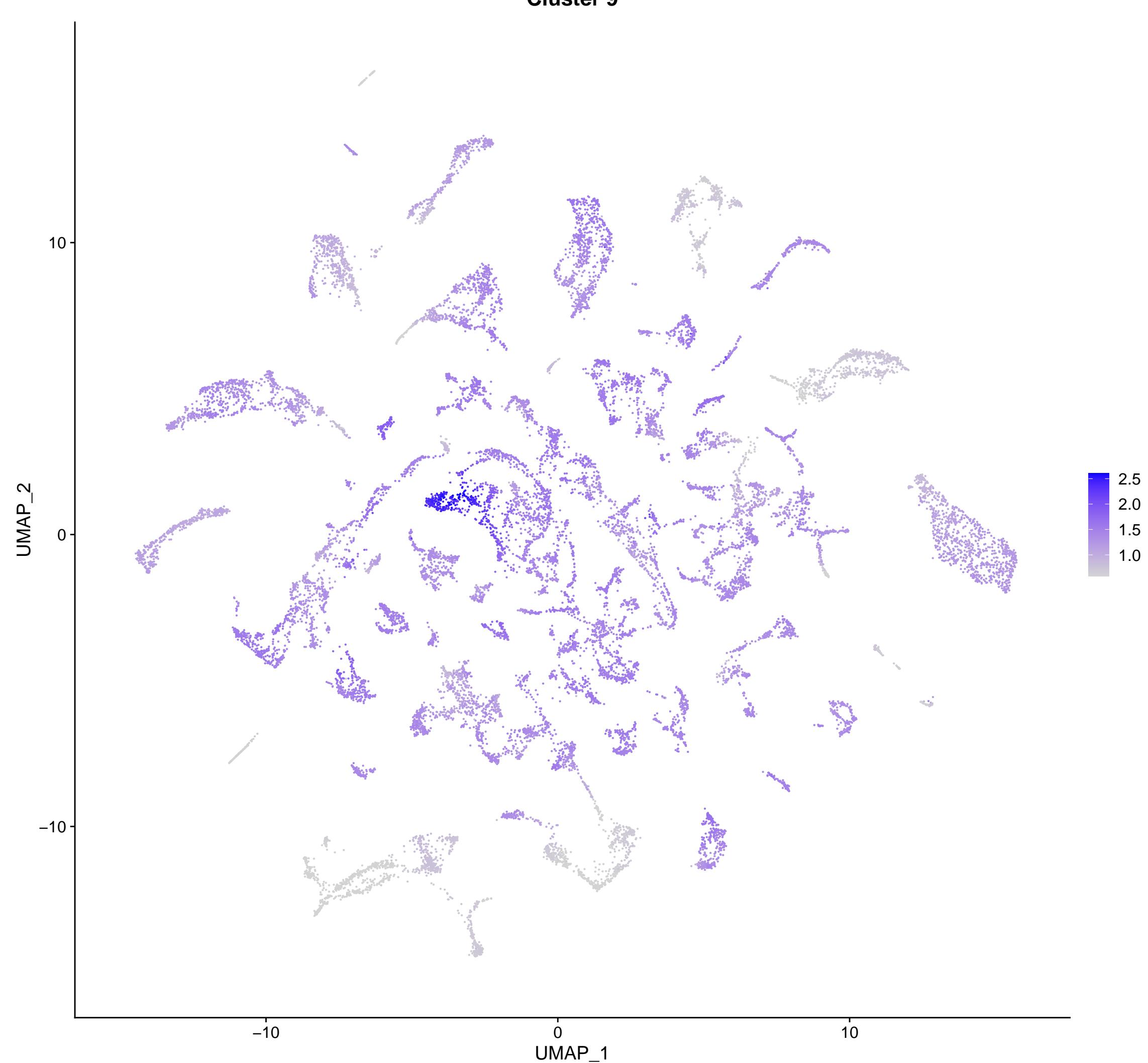
**Cluster 7**



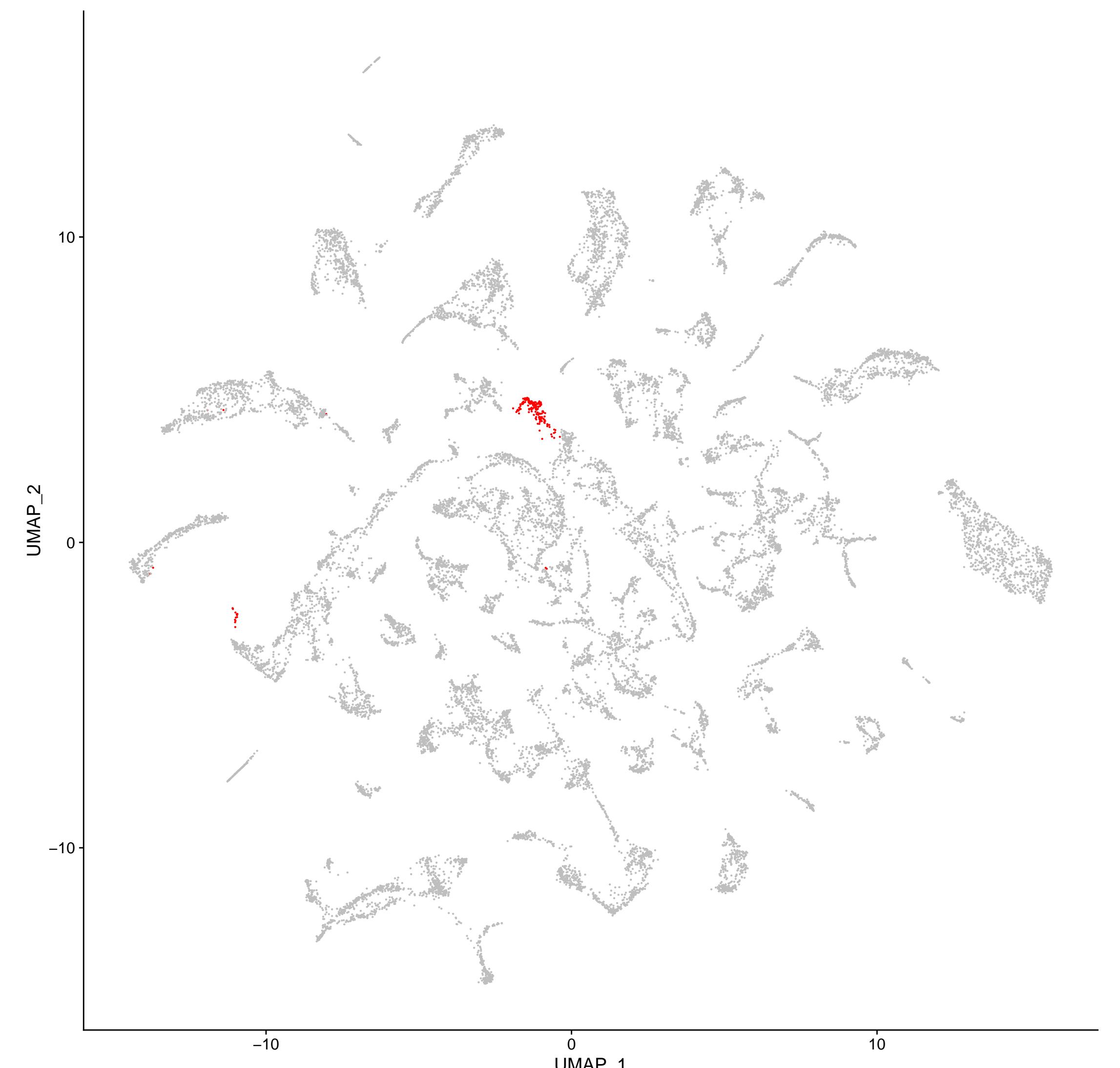
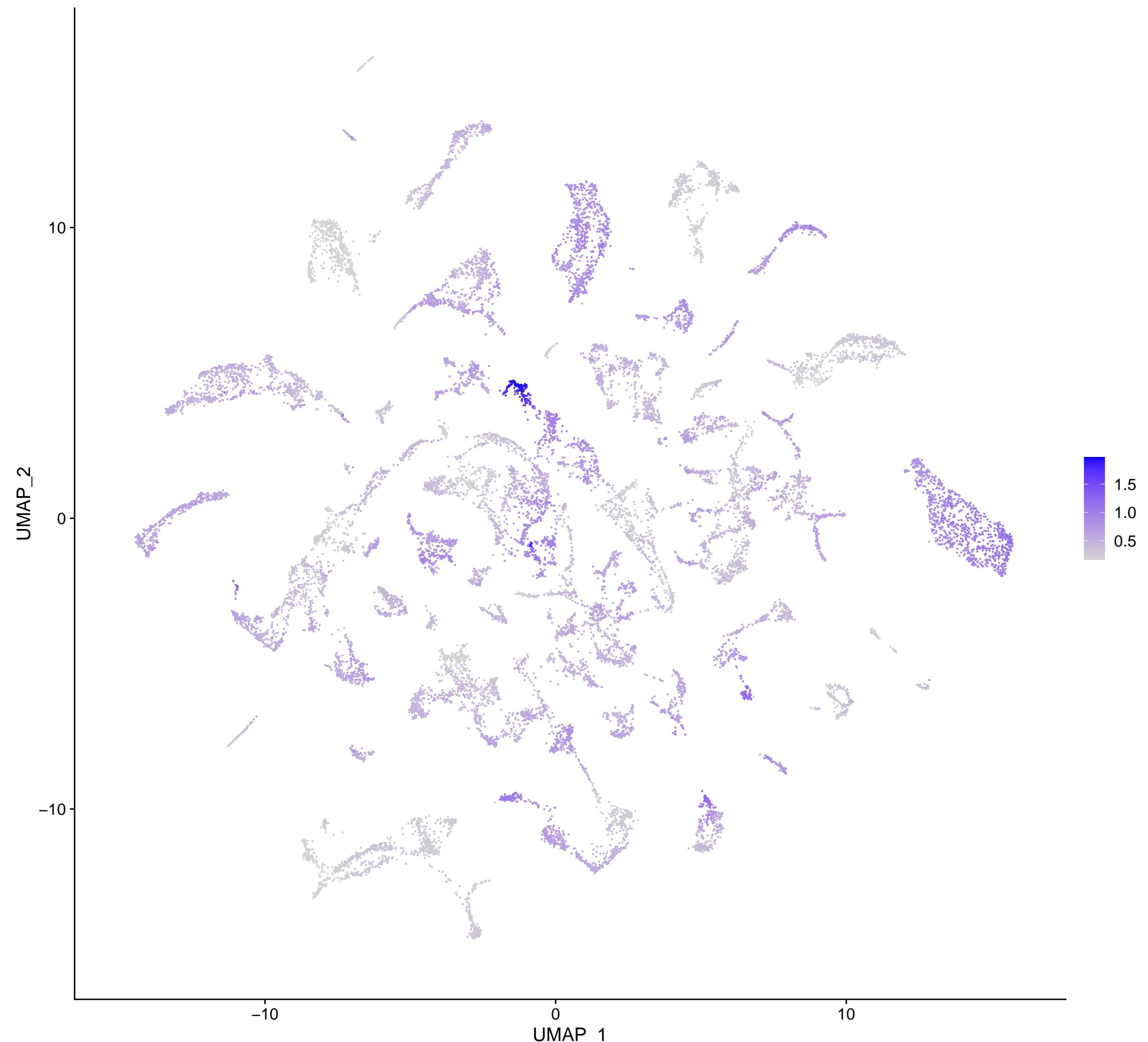
**Cluster 8**



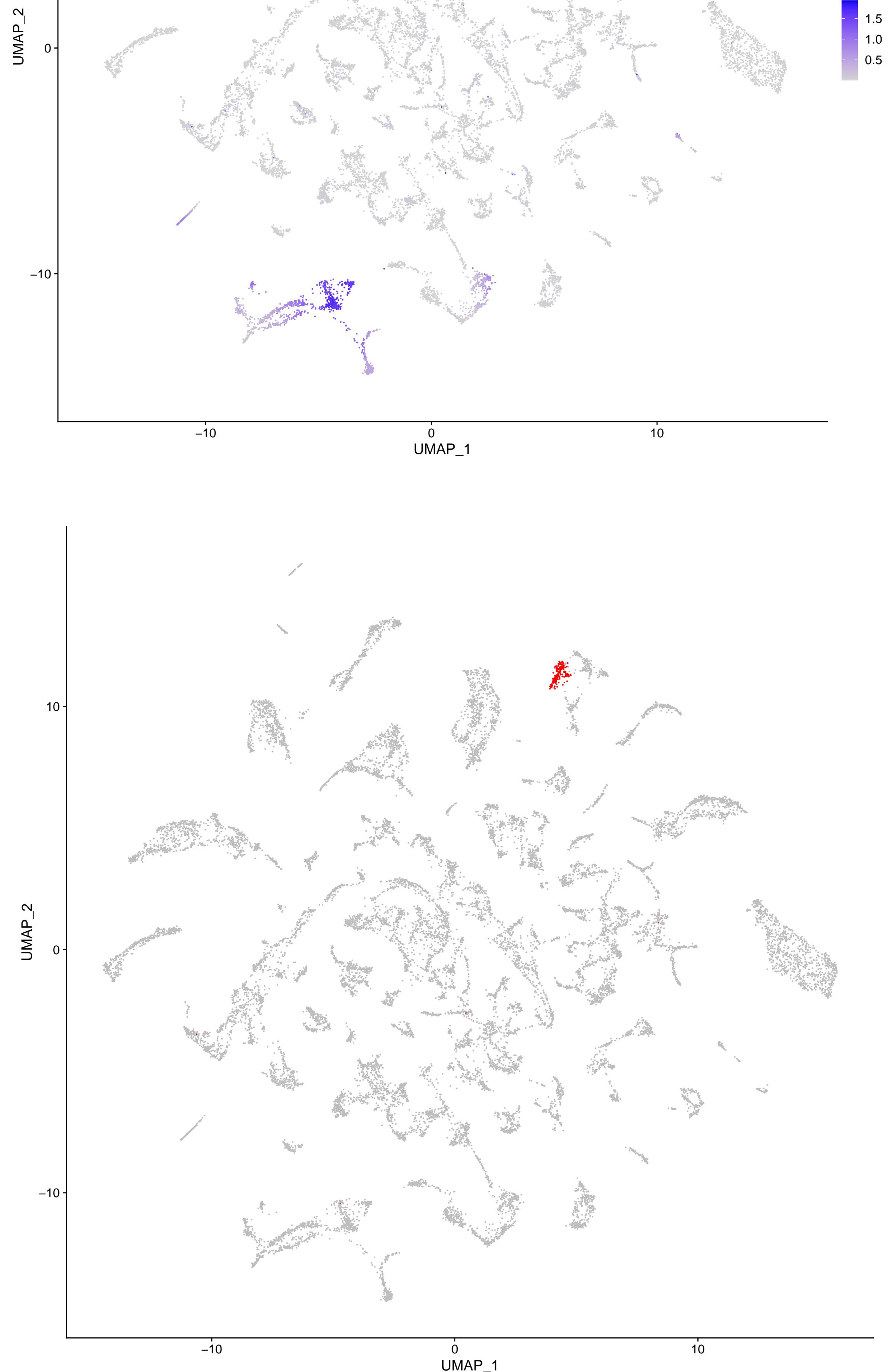
**Cluster 9**



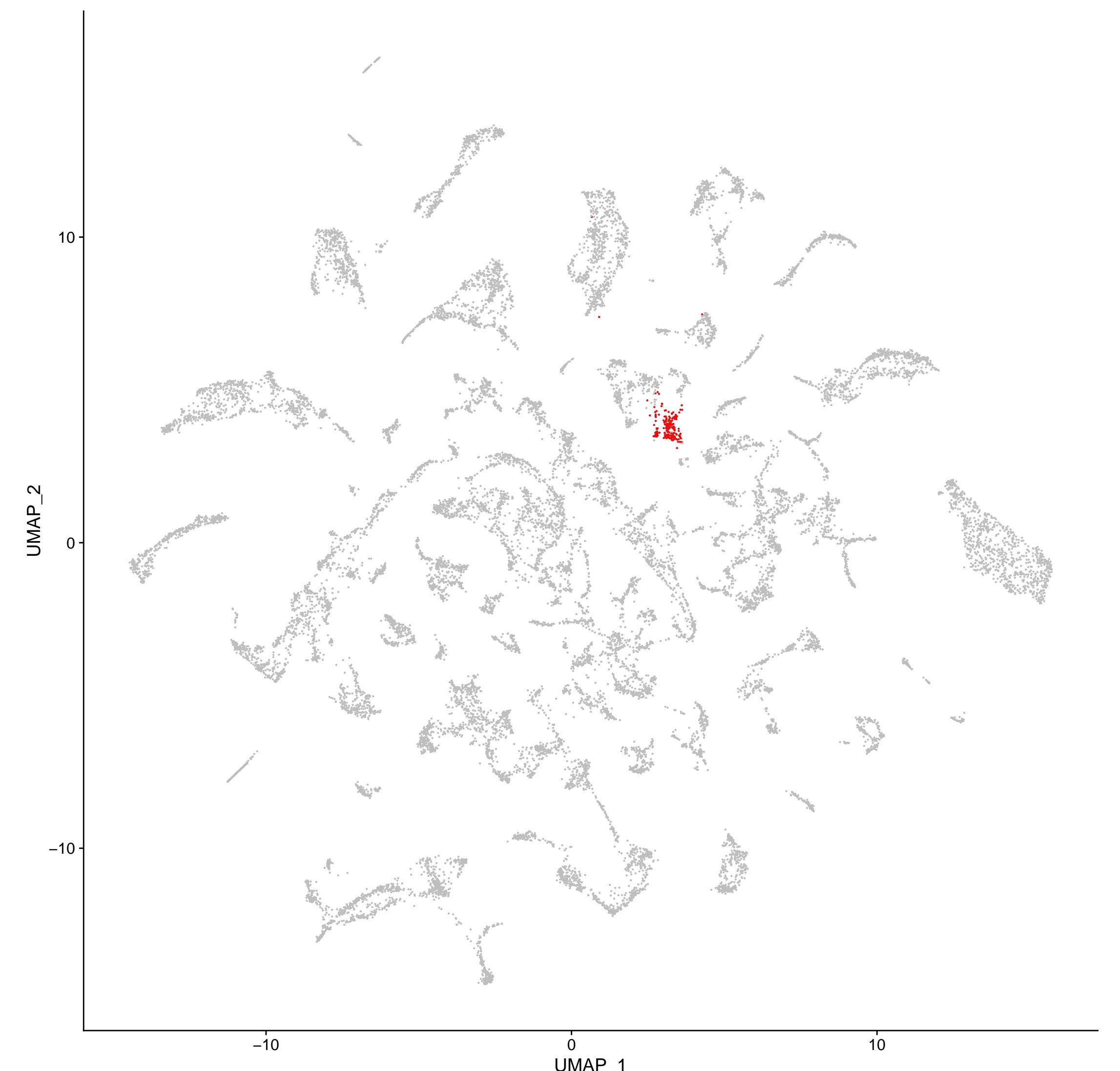
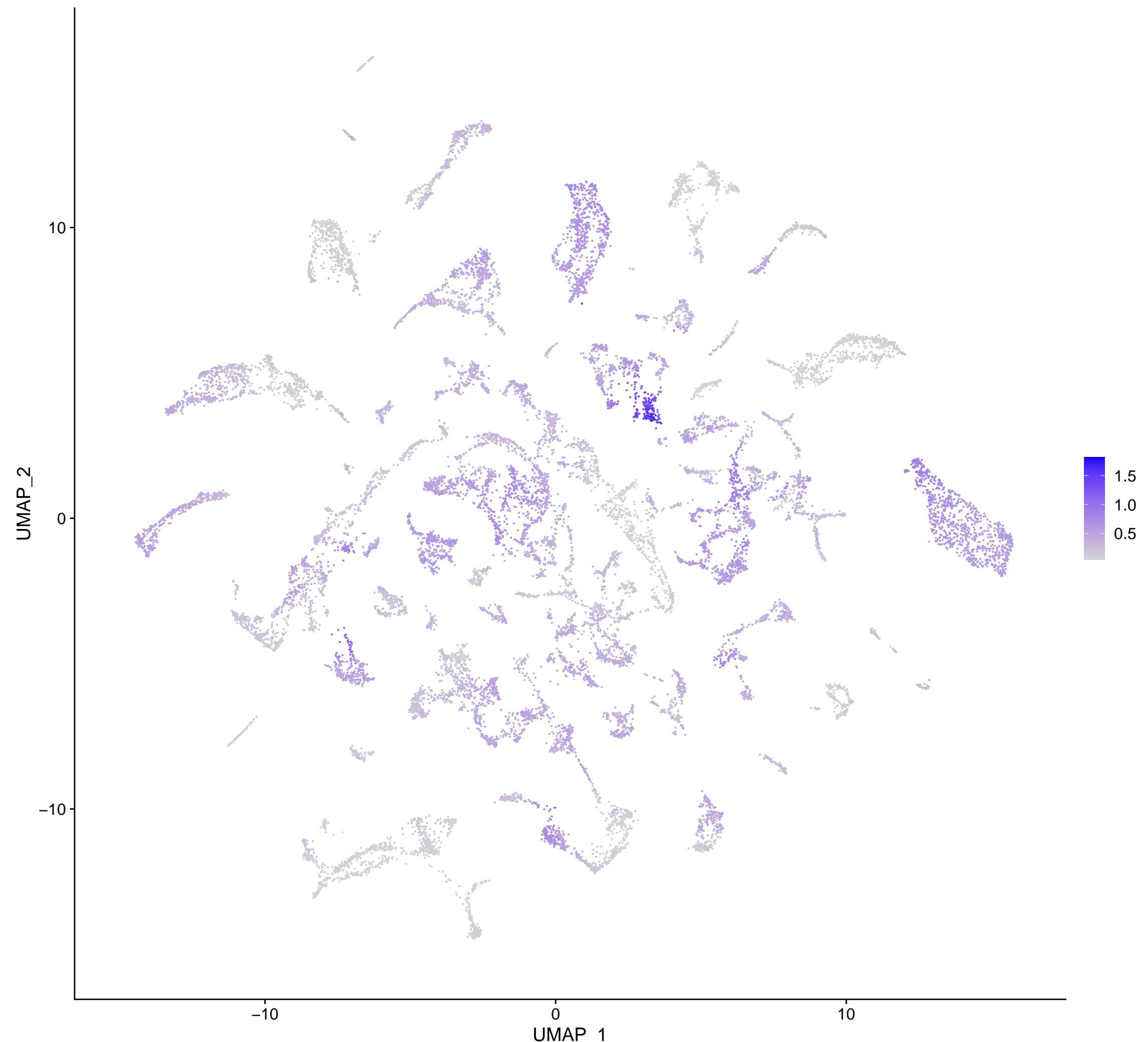
**Cluster 10**



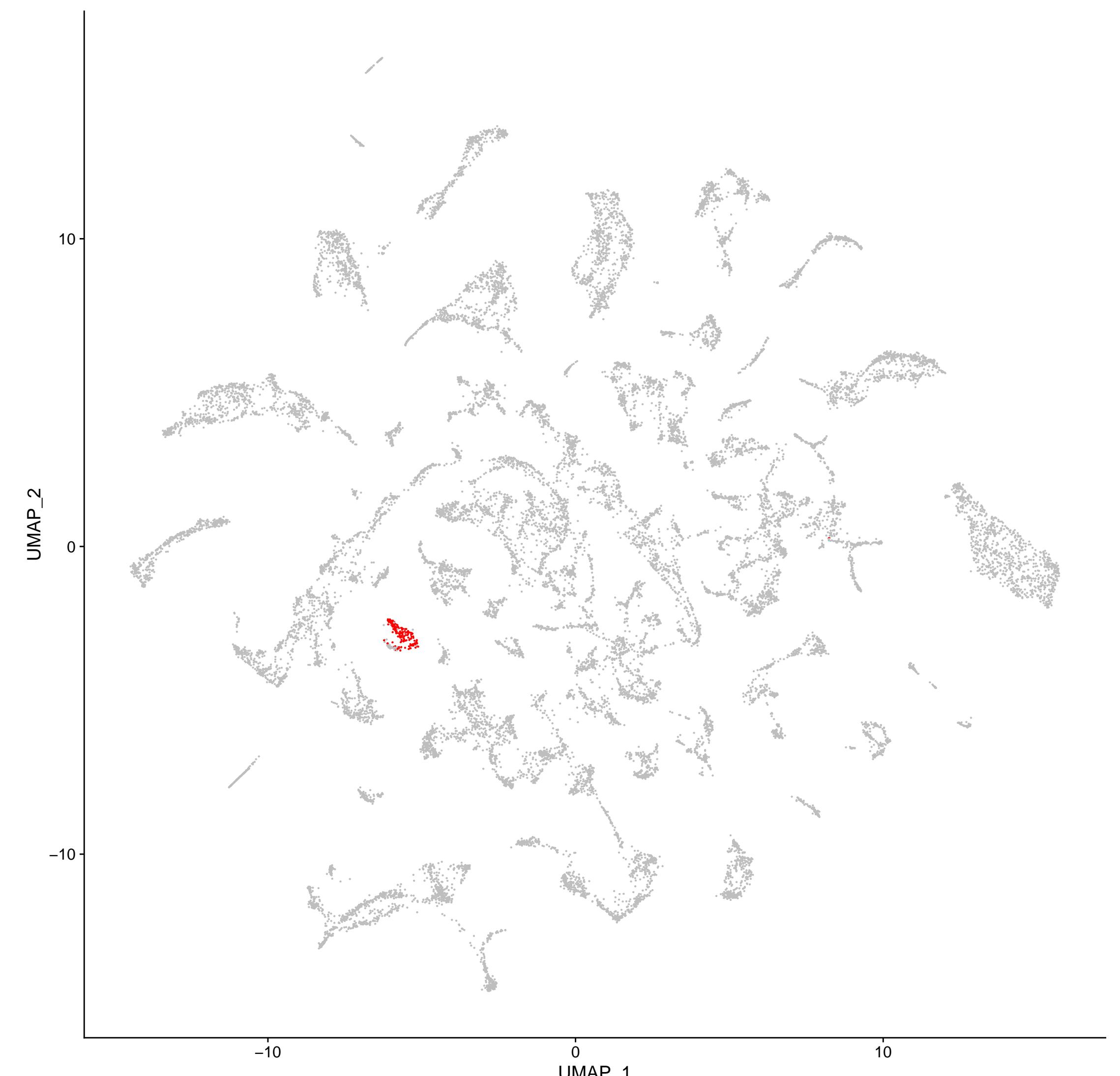
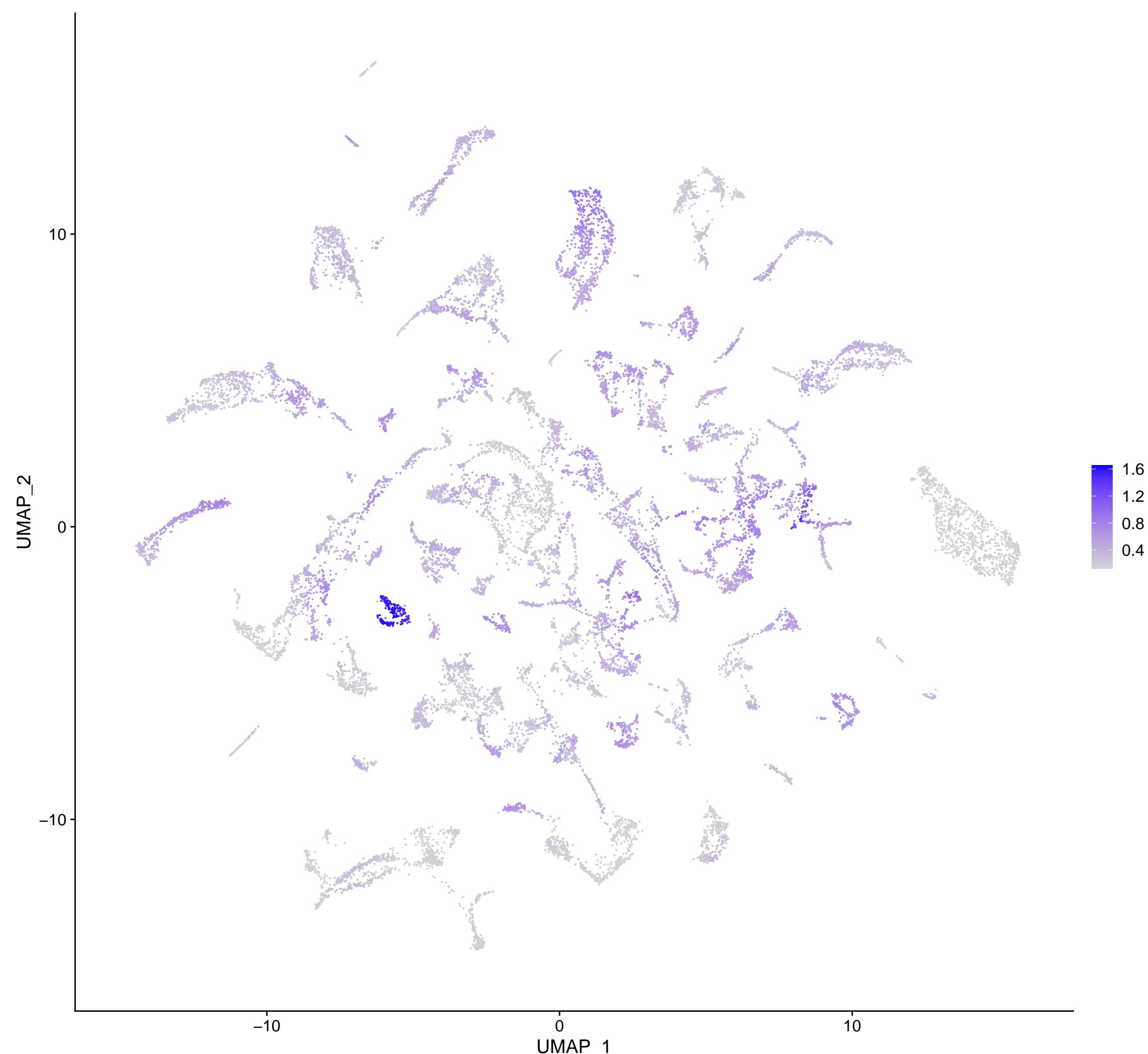
**Cluster 11**



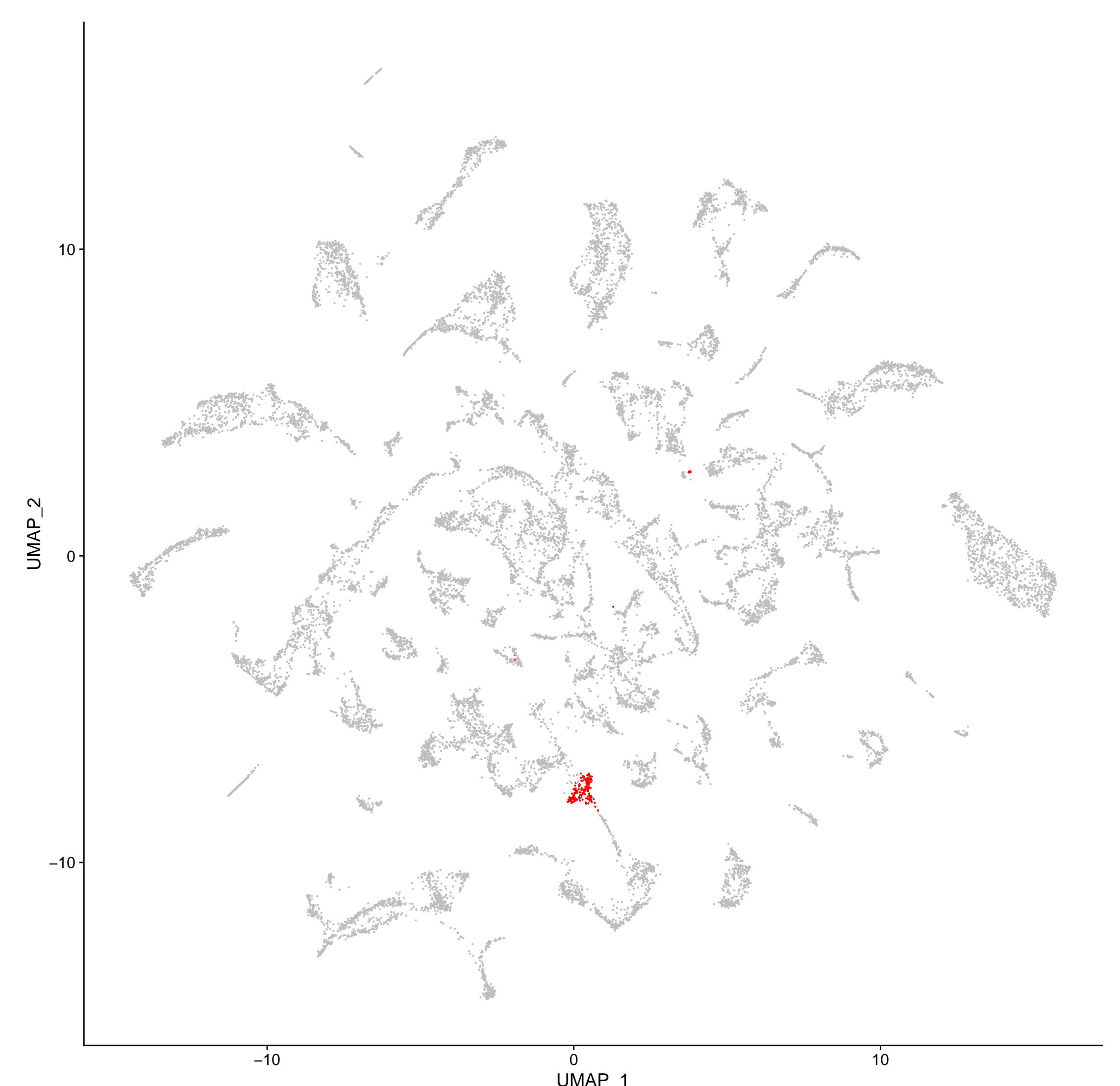
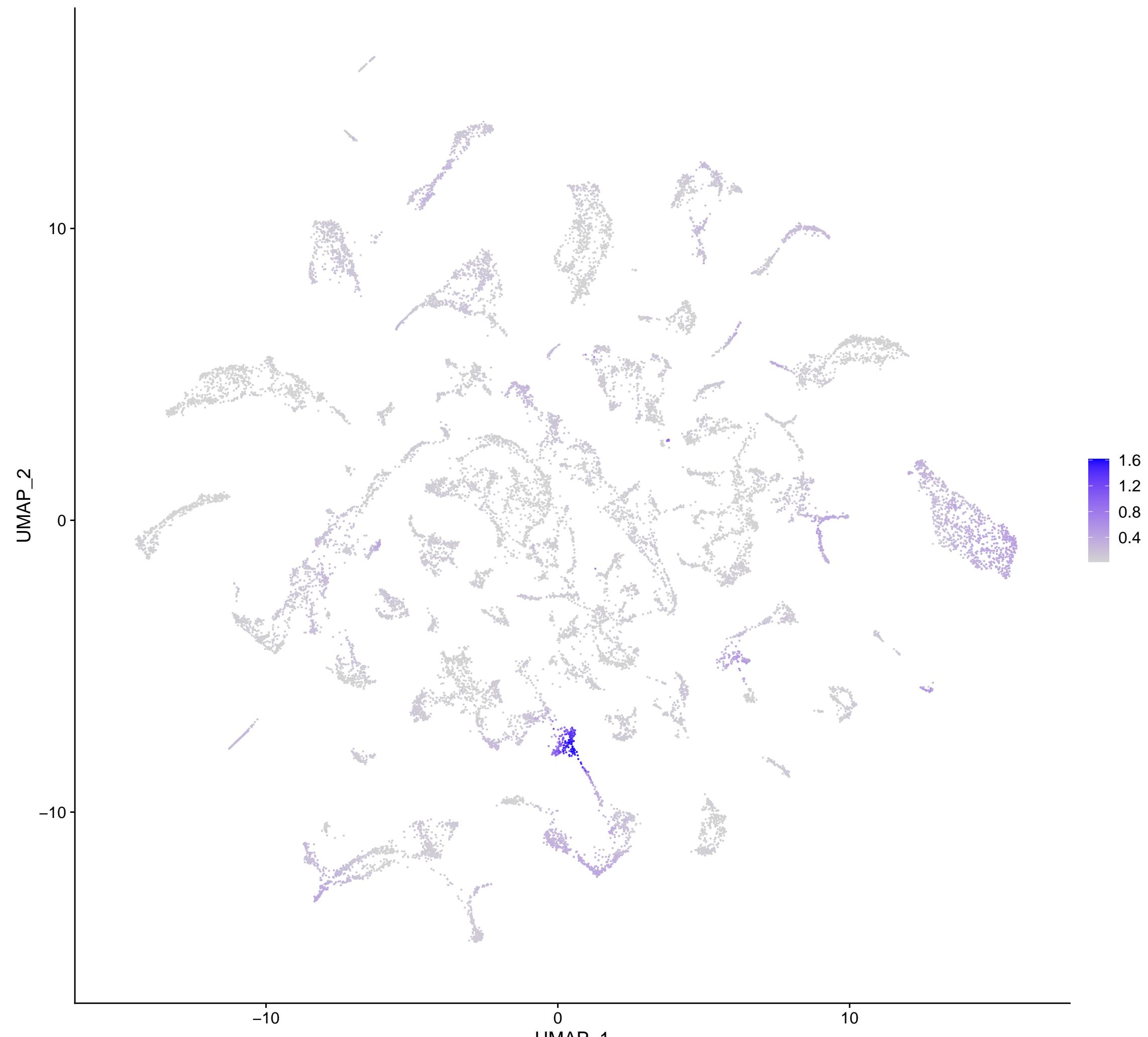
**Cluster 12**



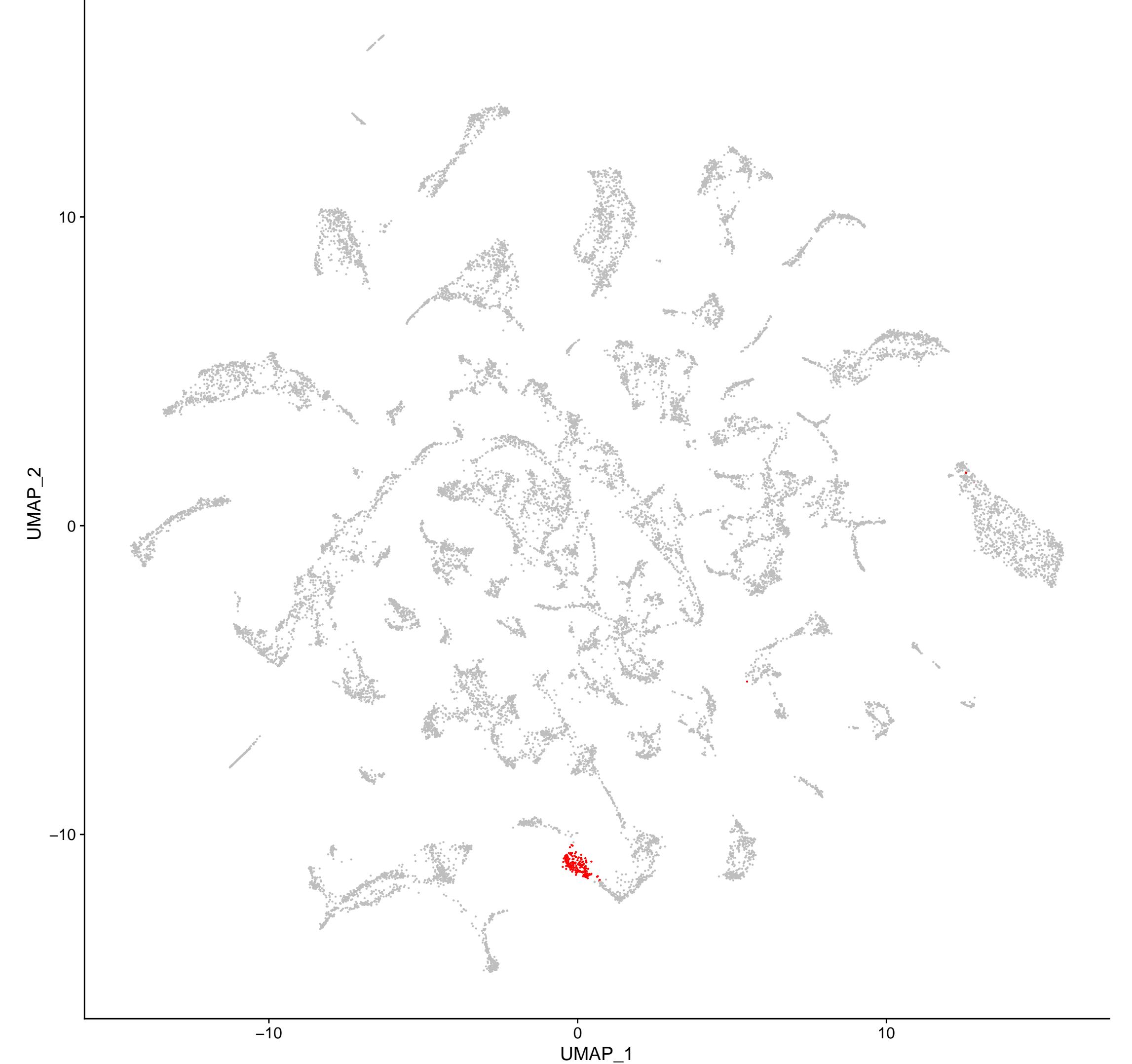
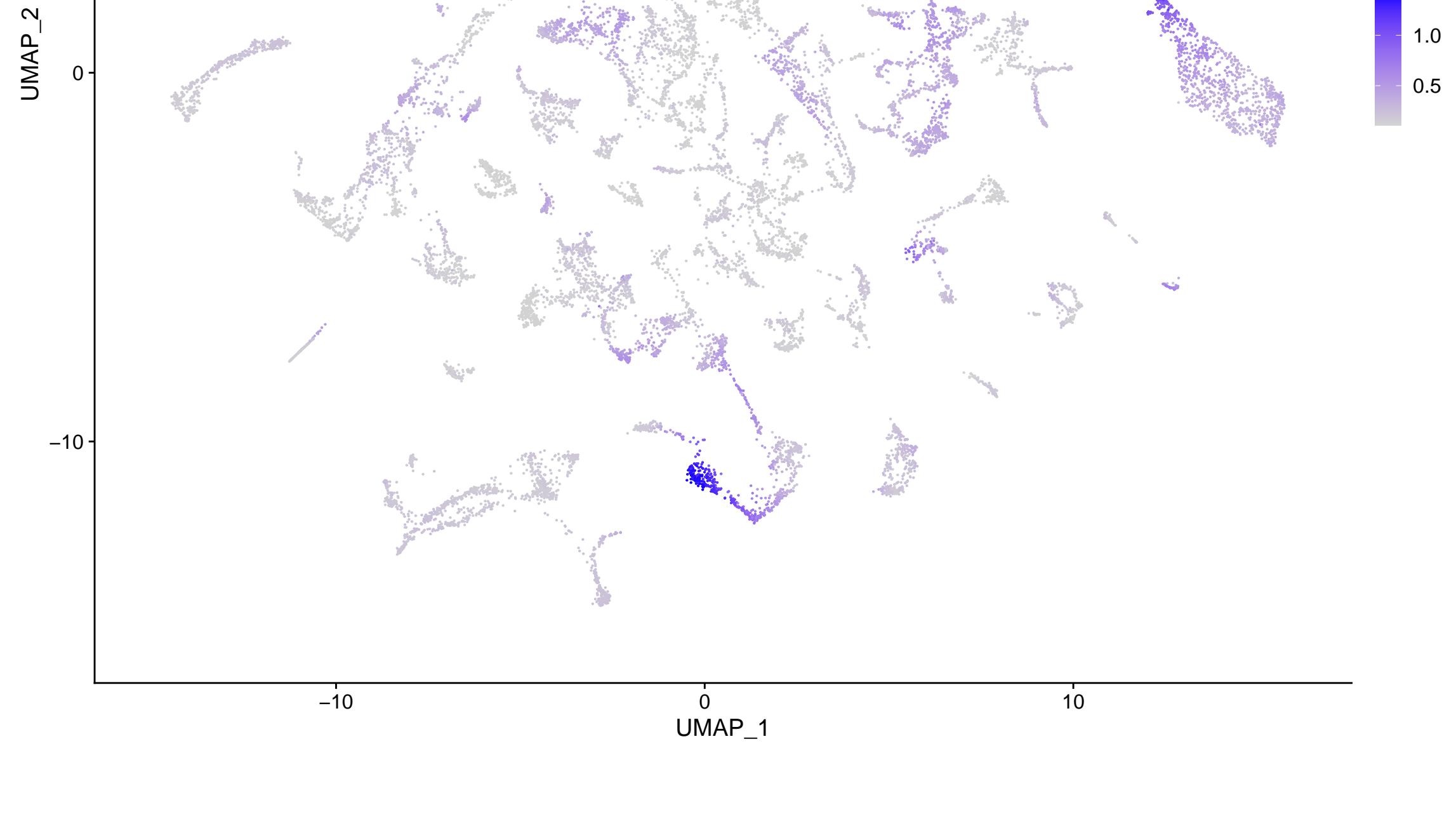
**Cluster 13**



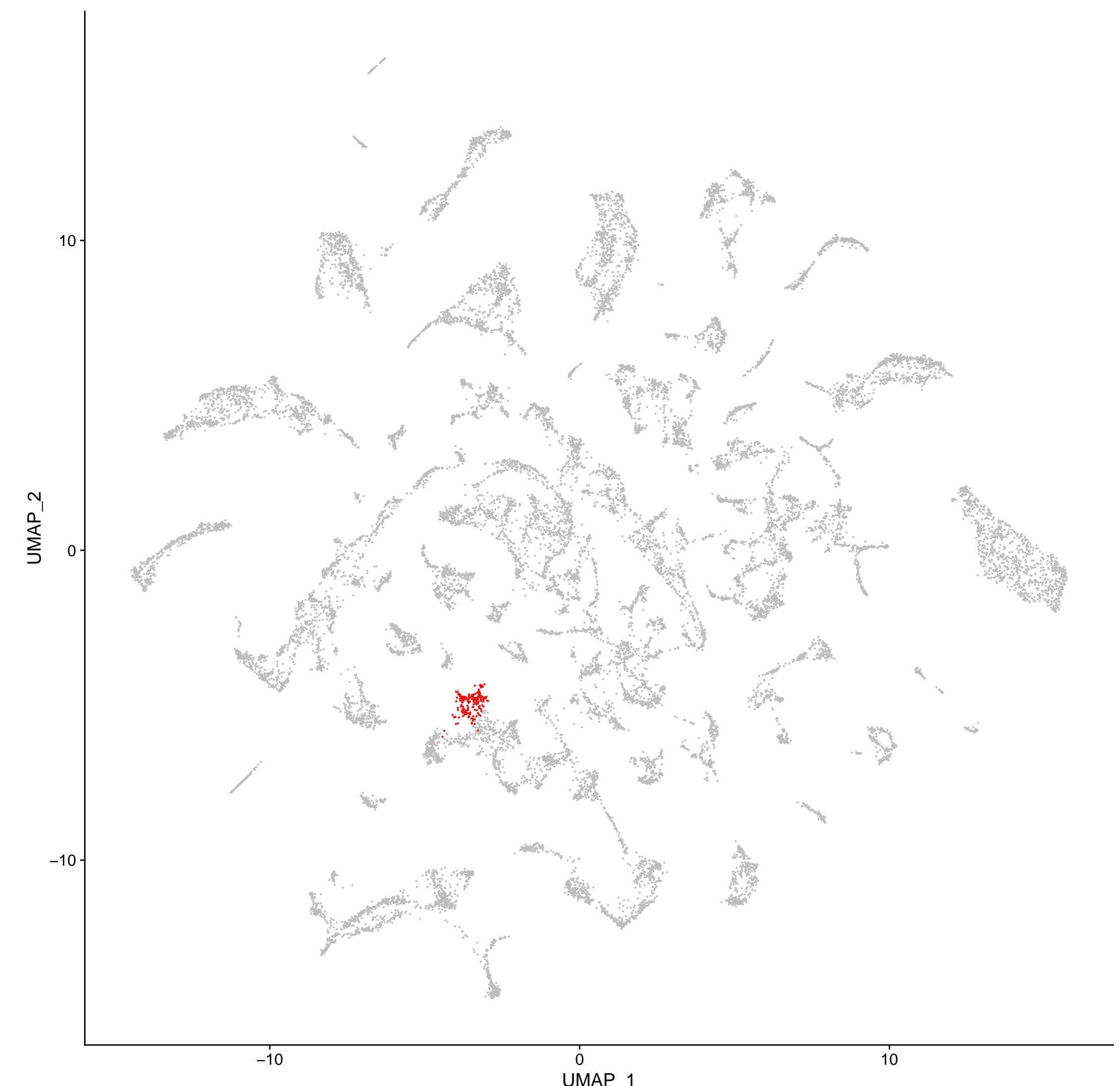
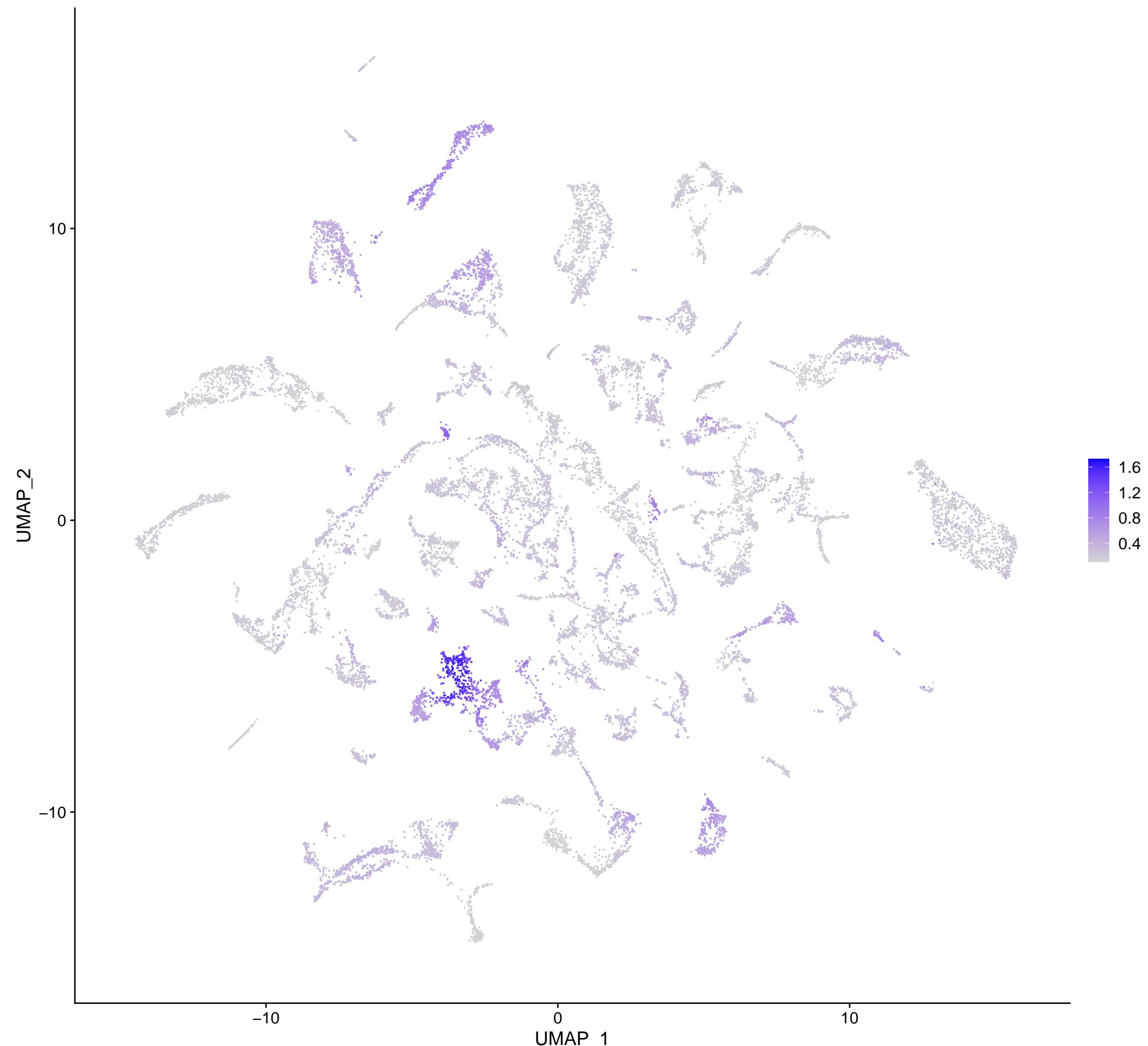
**Cluster 14**



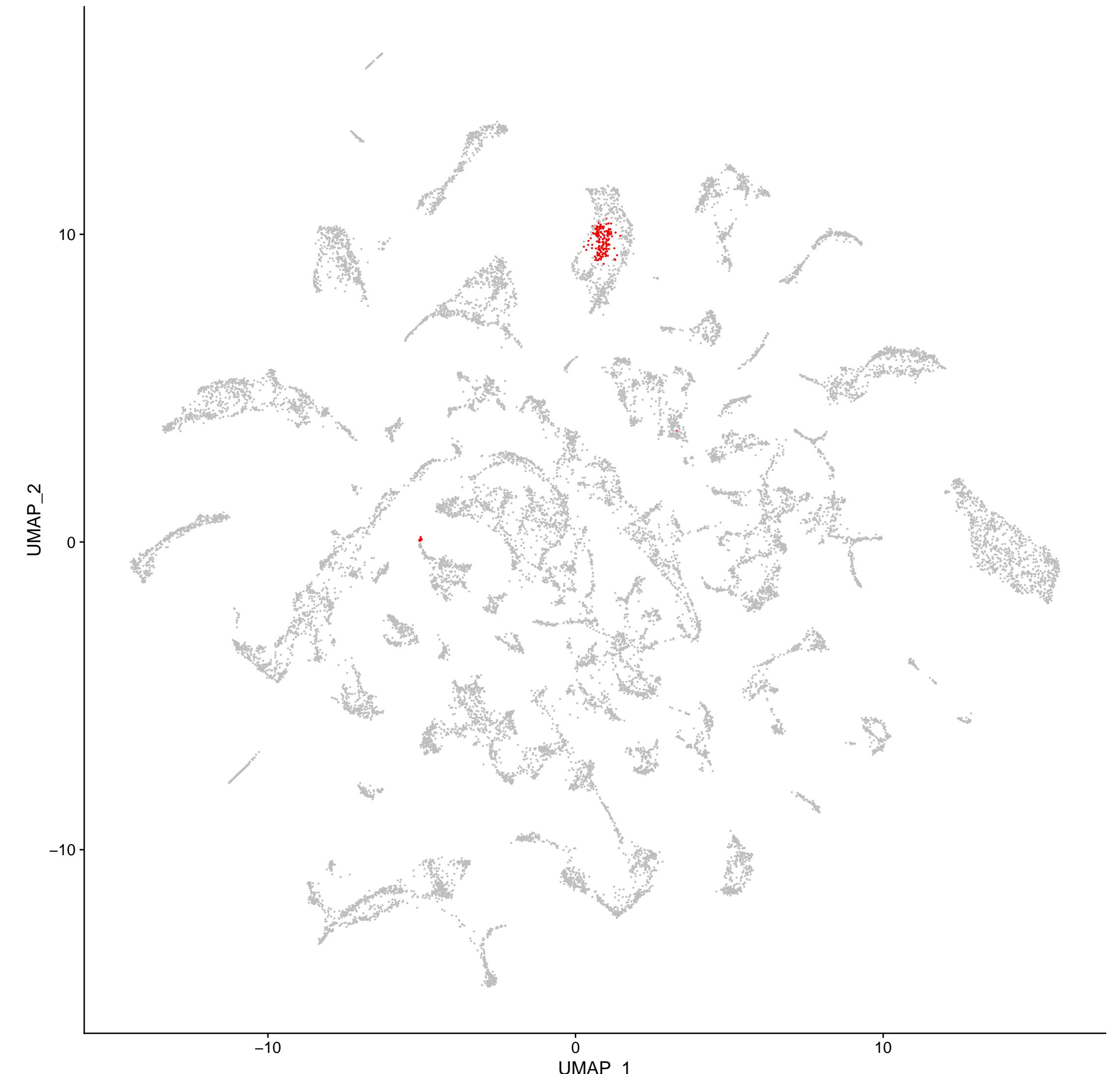
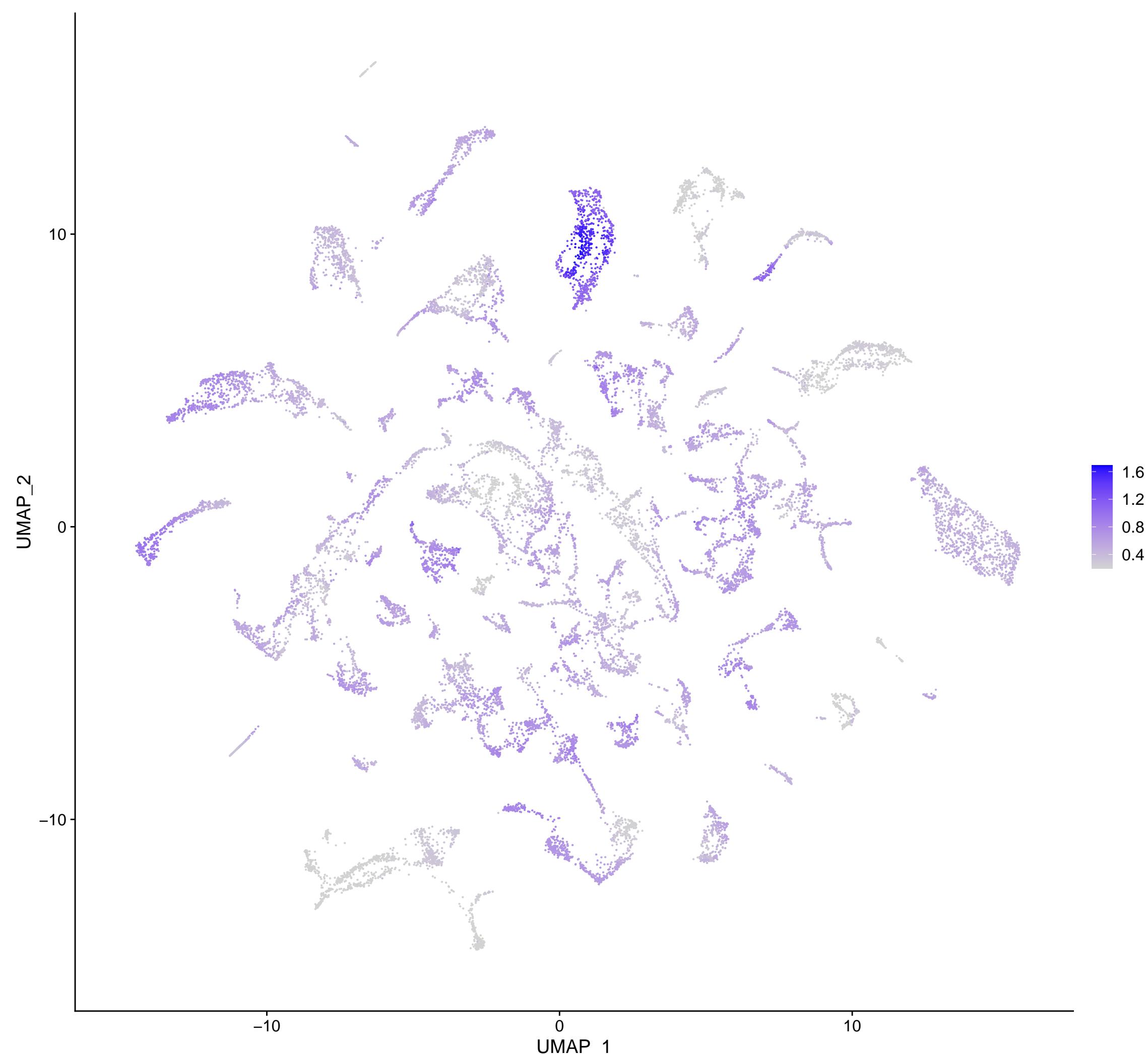
**Cluster 15**



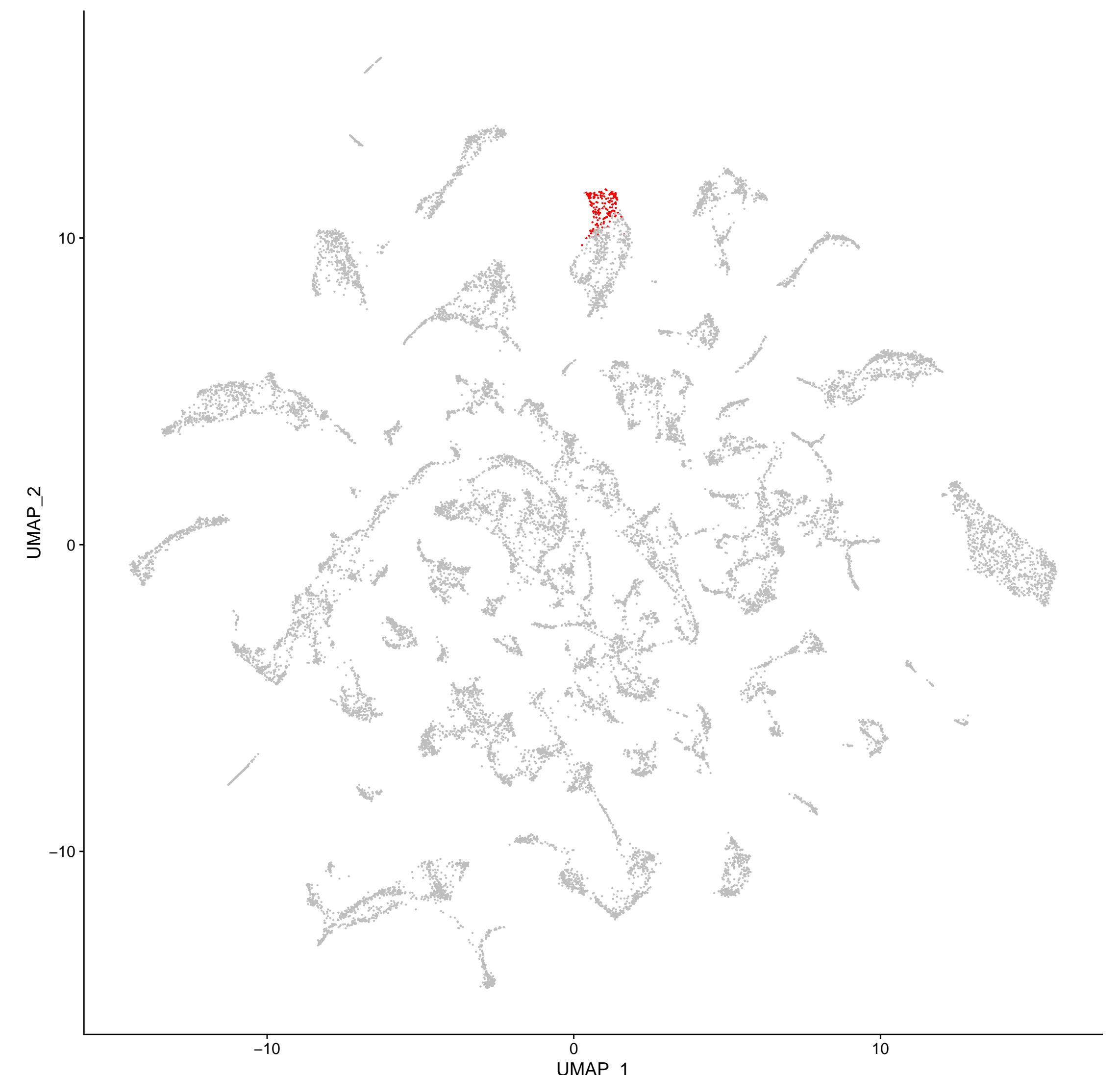
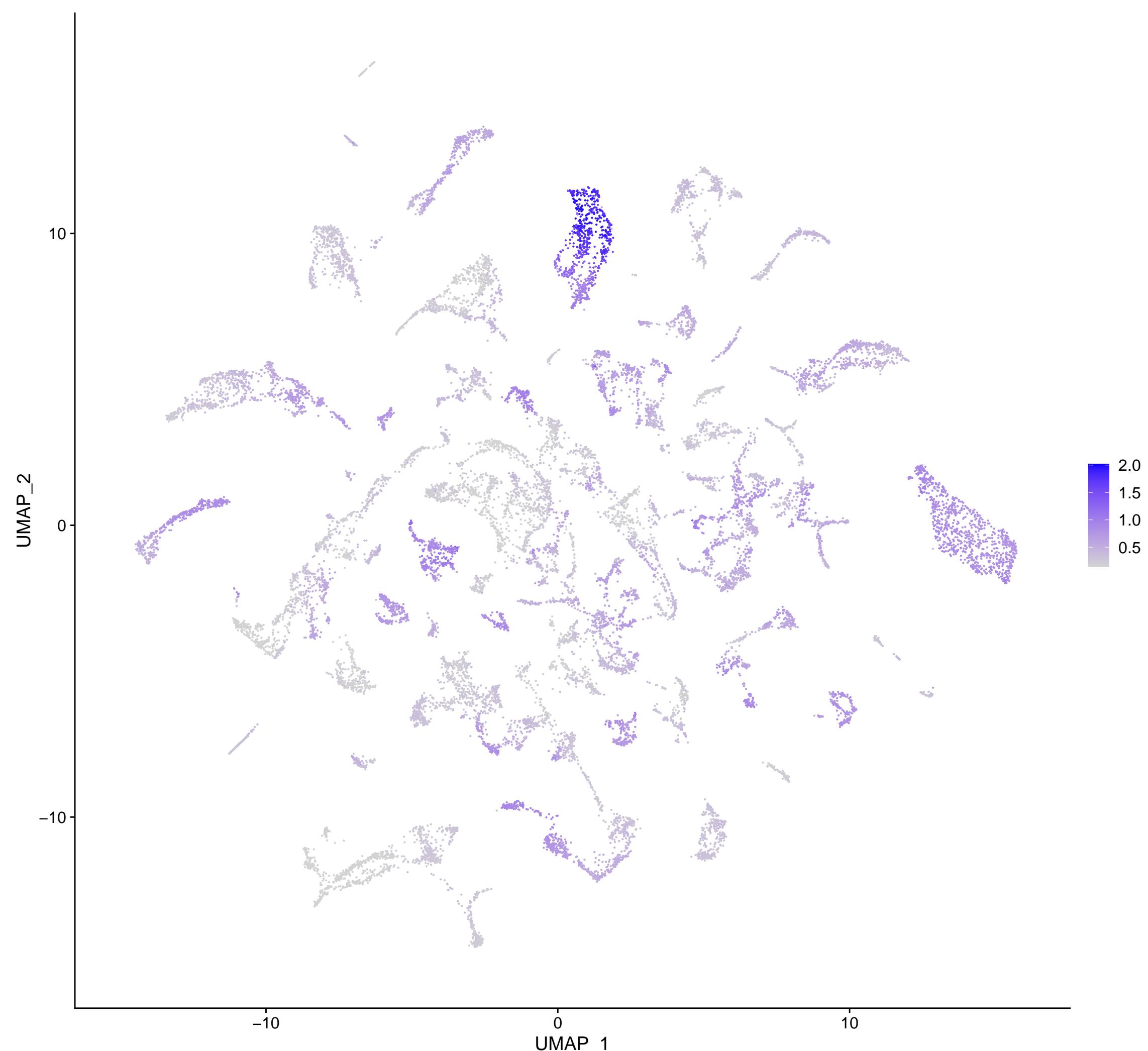
**Cluster 16**



**Cluster 17**

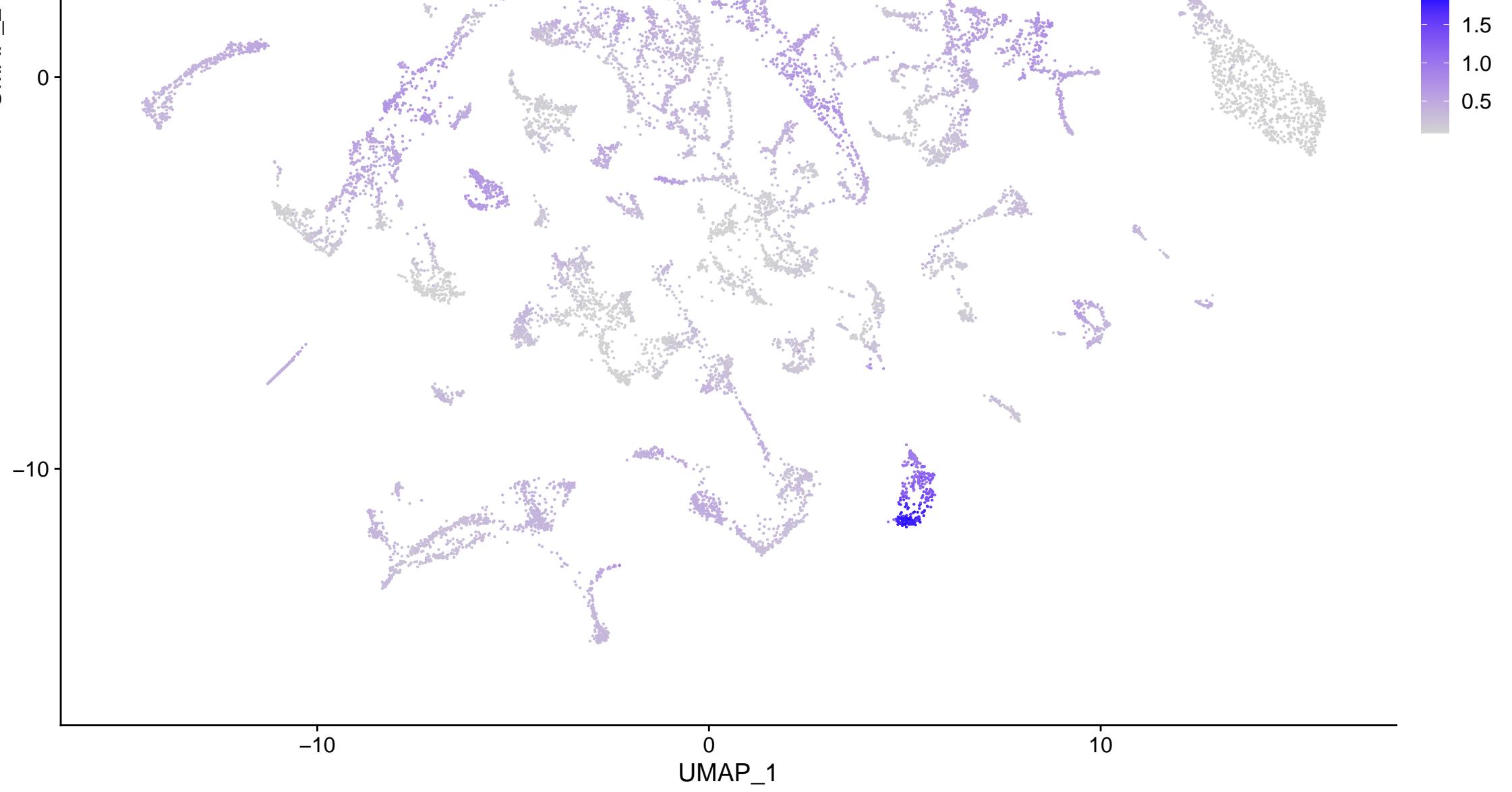


**Cluster 18**

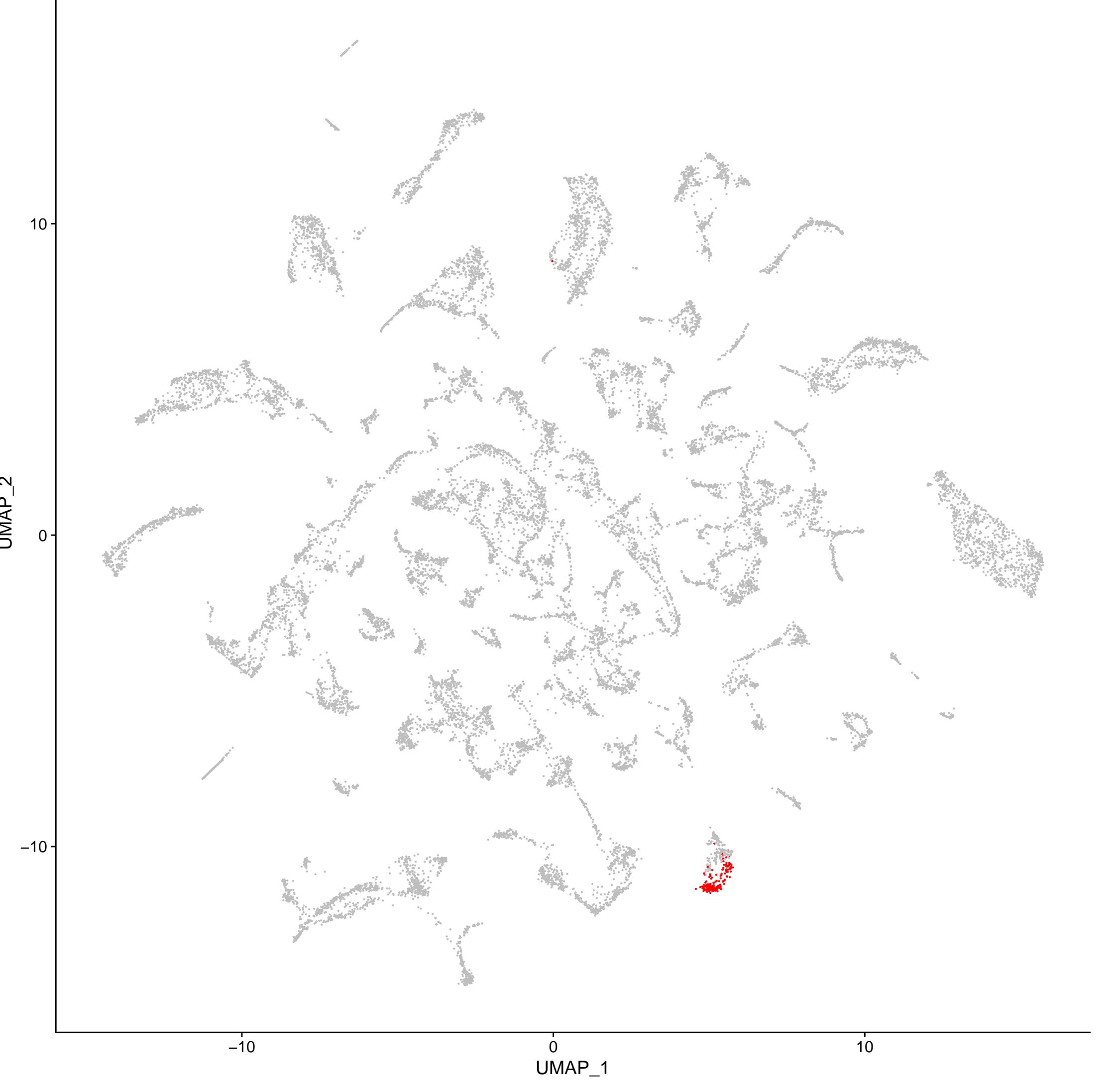


**Cluster 19**

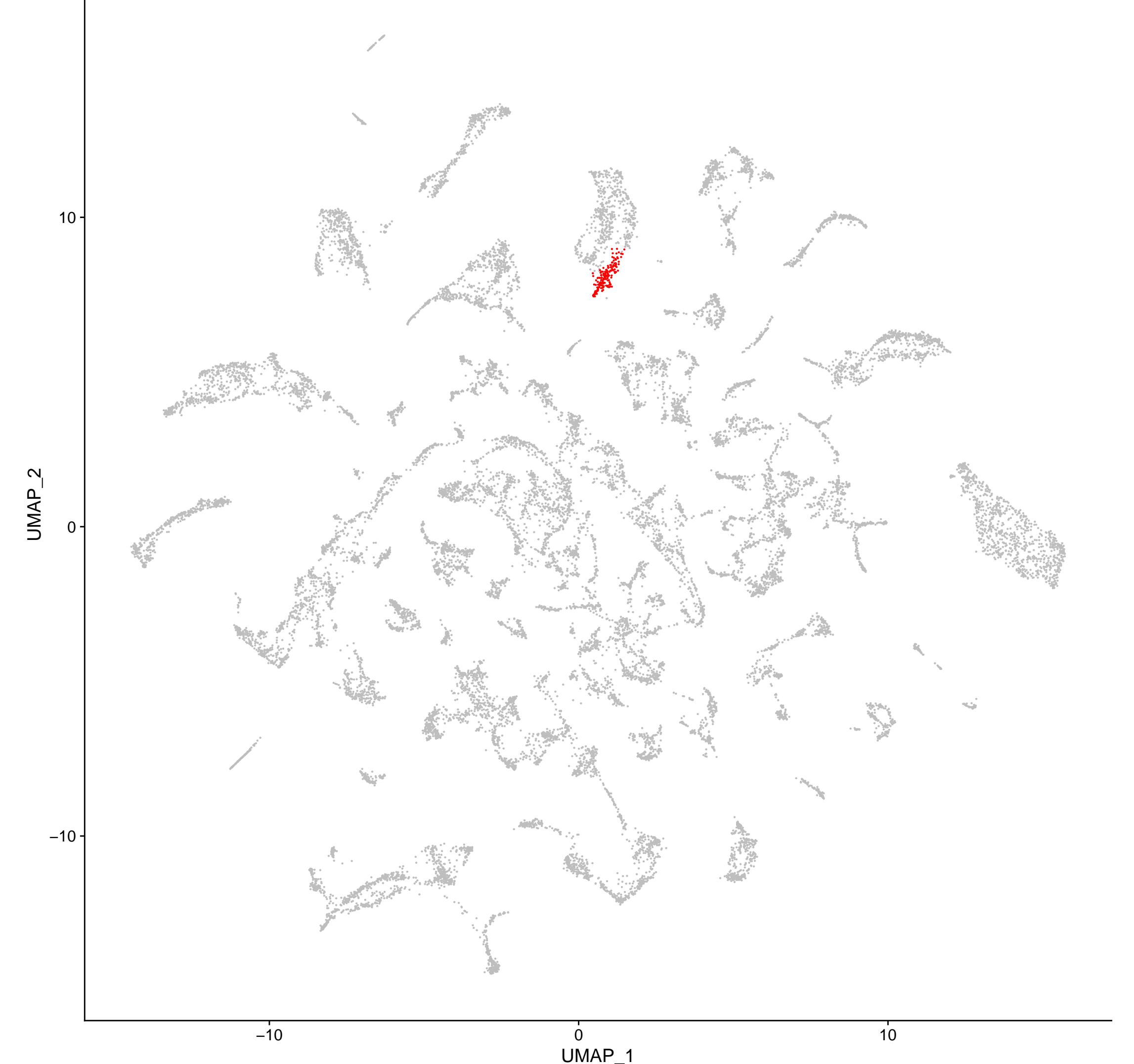
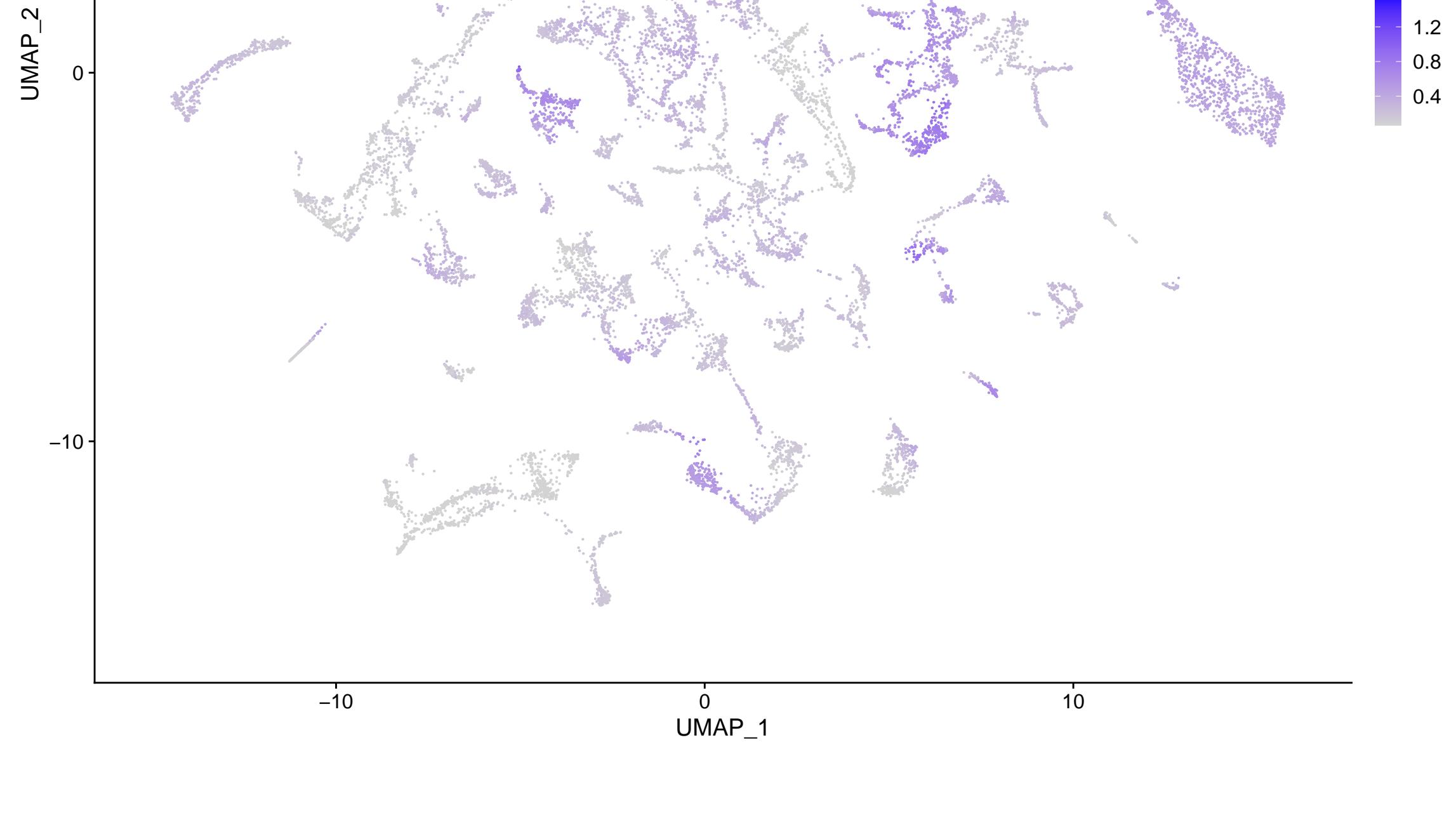
UMAP\_2



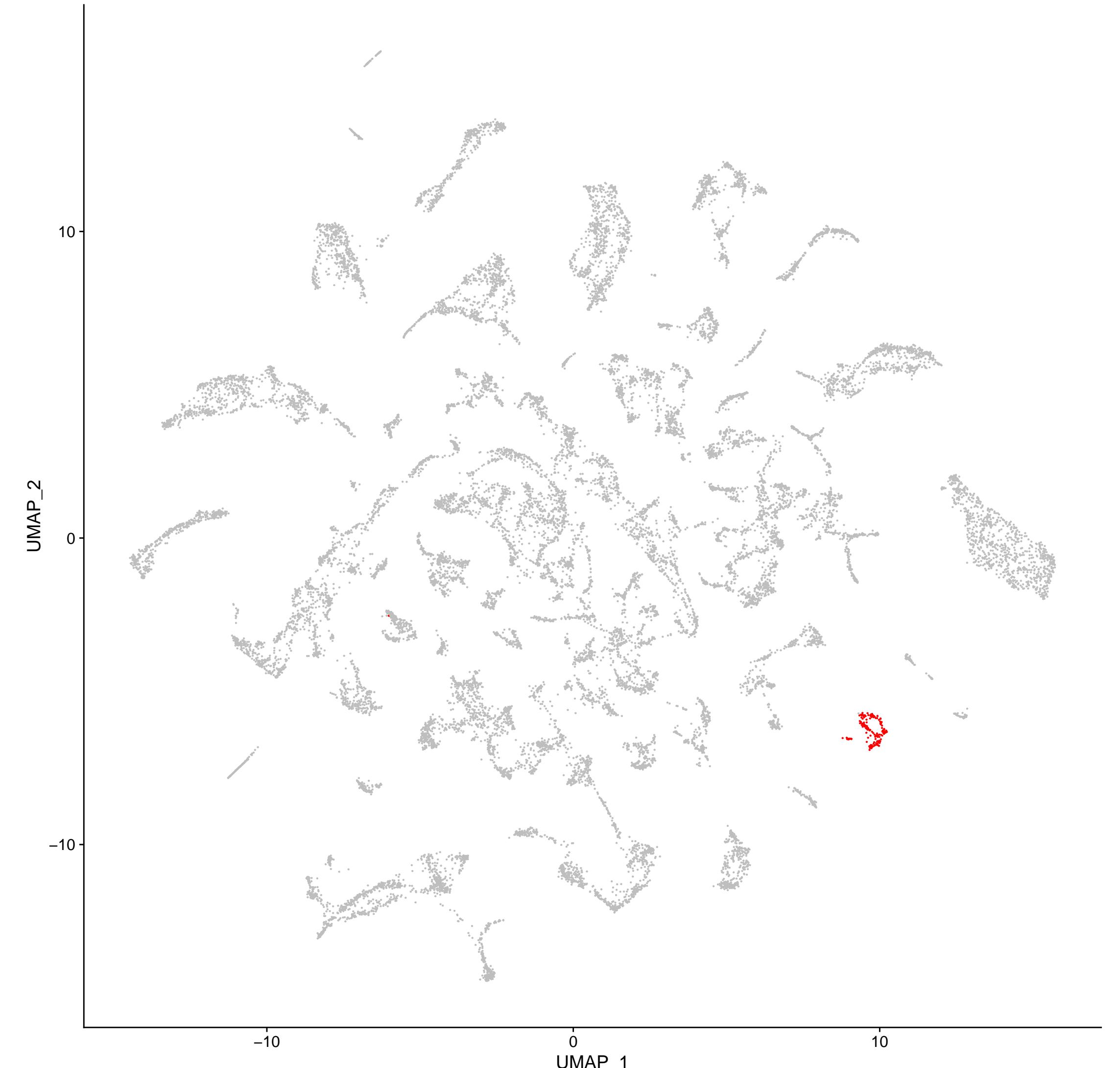
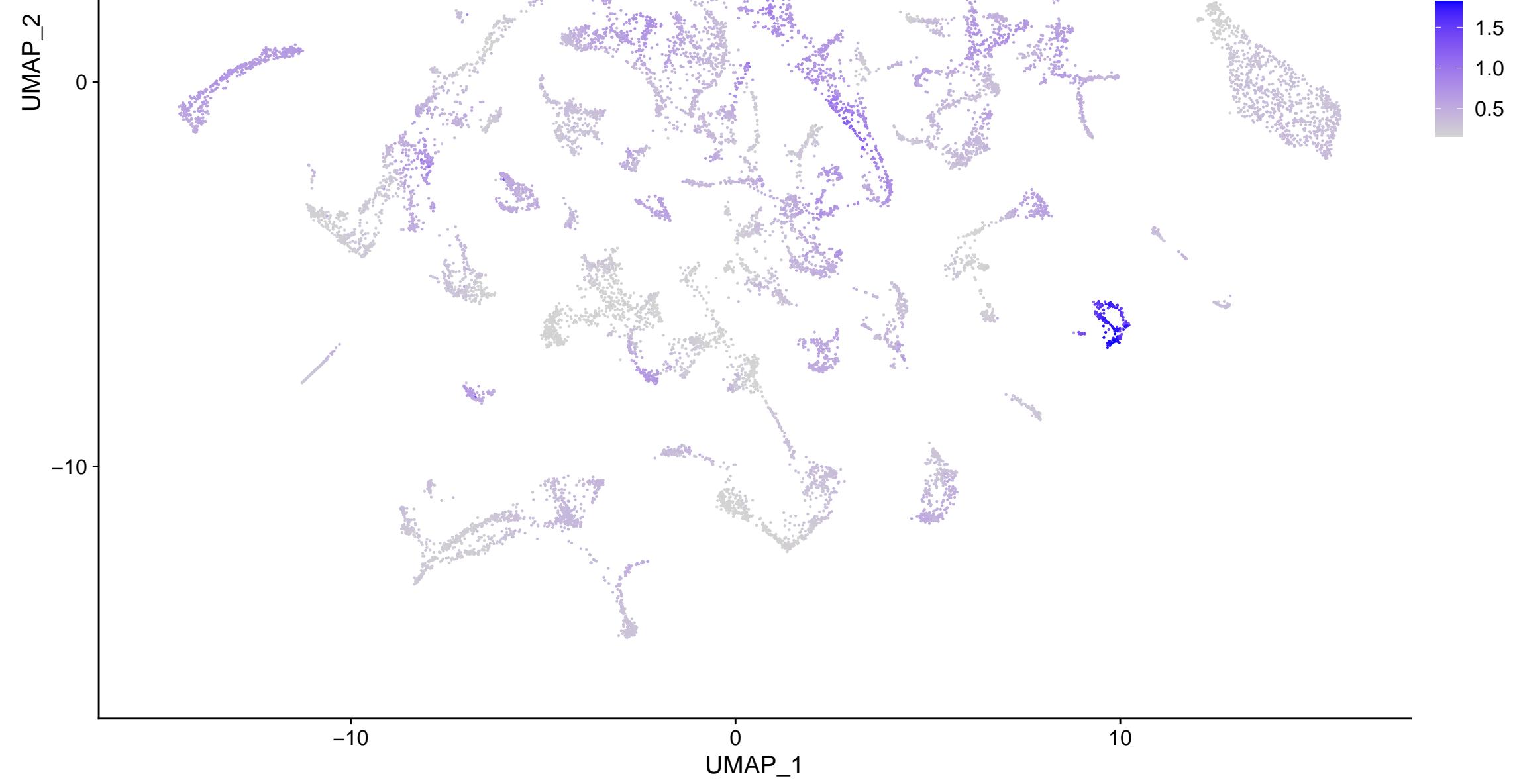
UMAP\_2



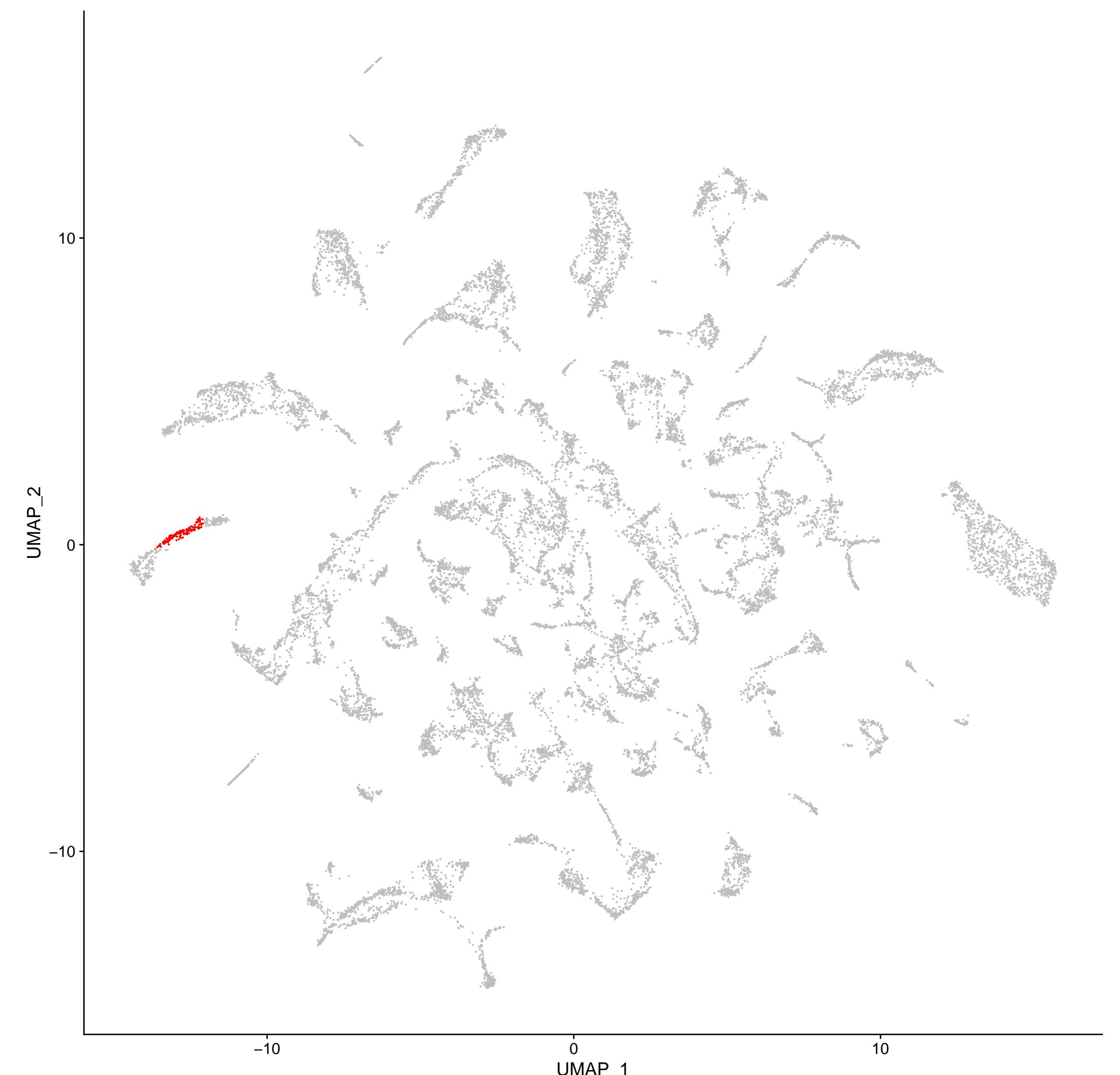
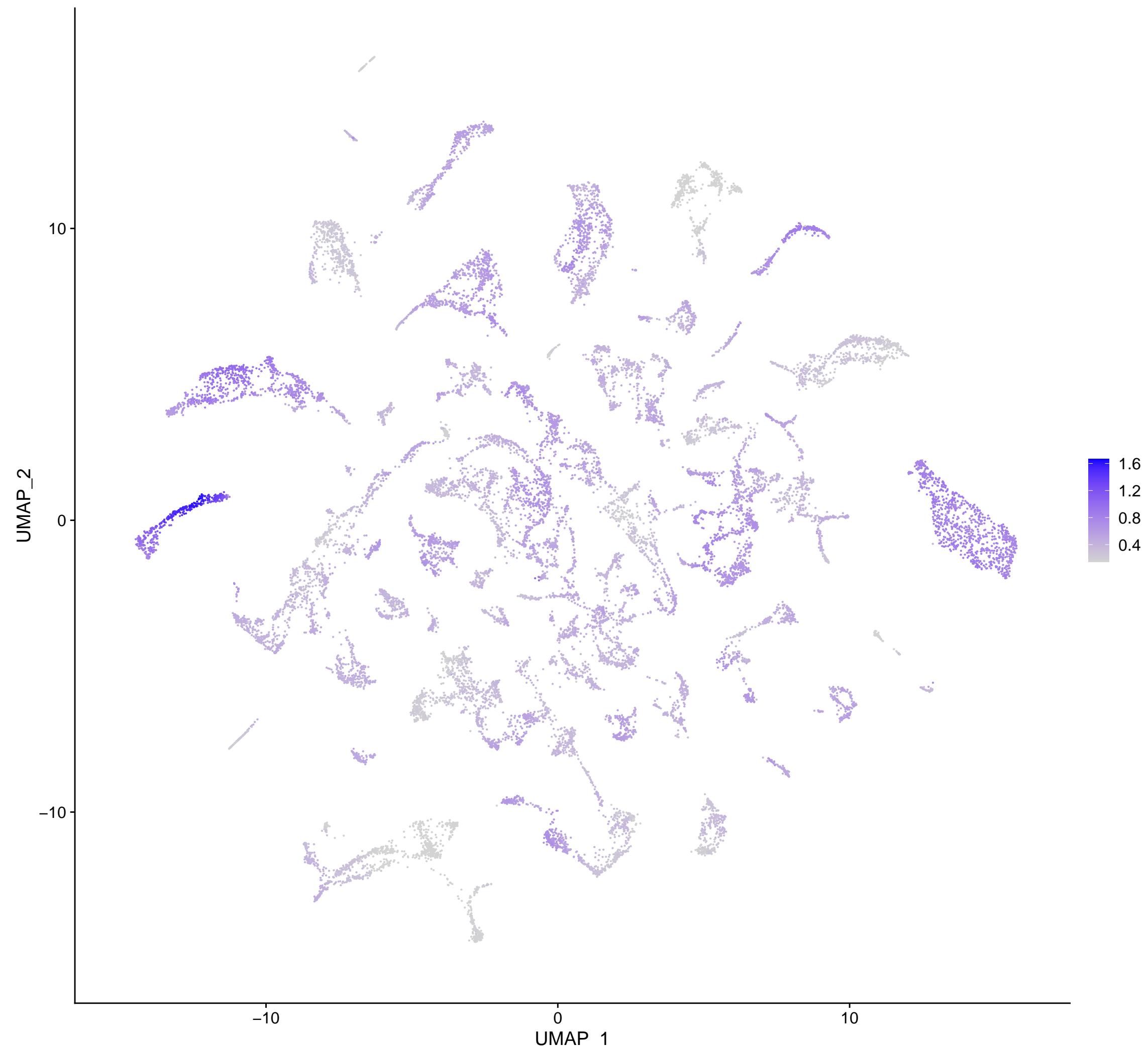
**Cluster 20**



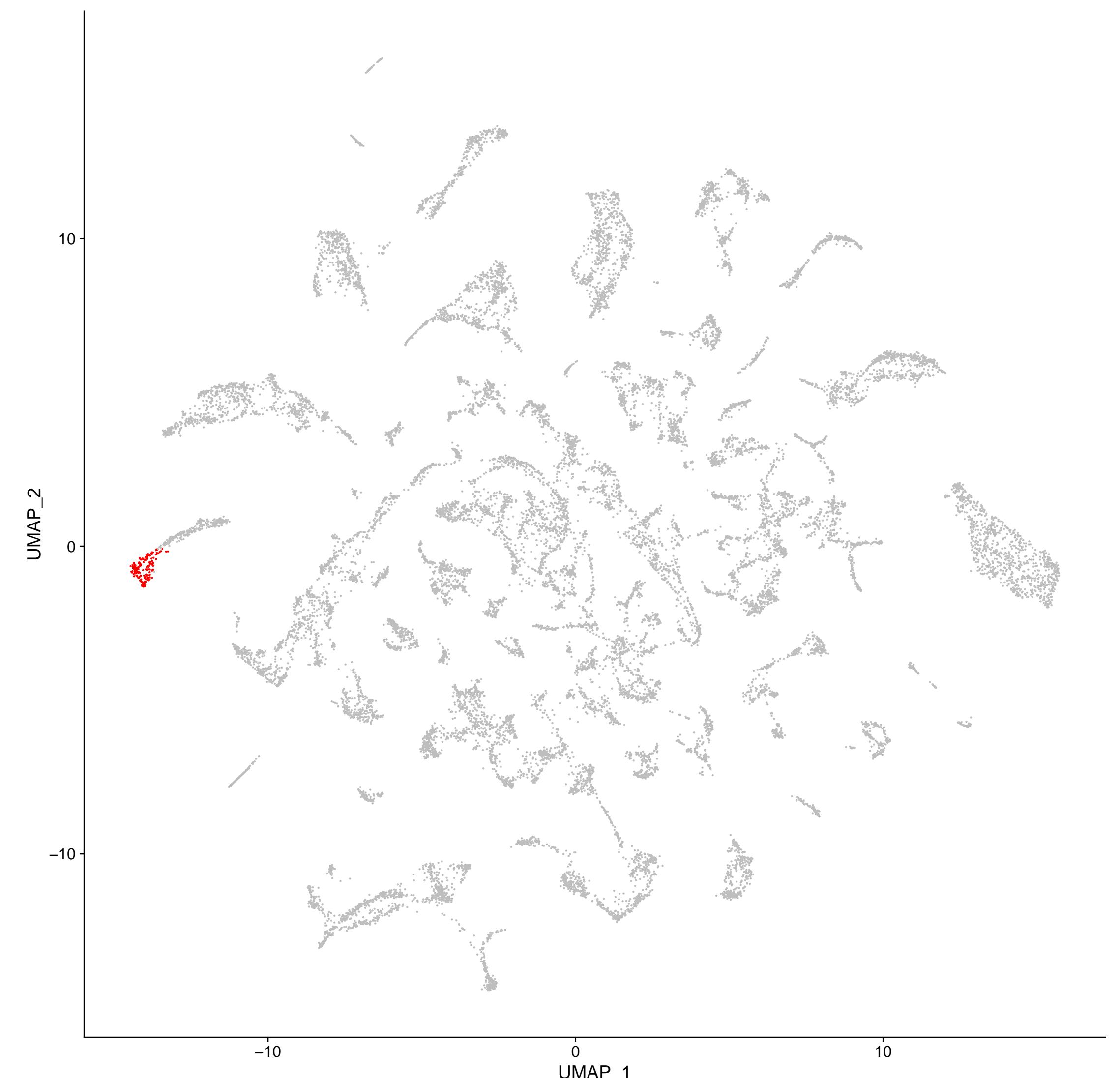
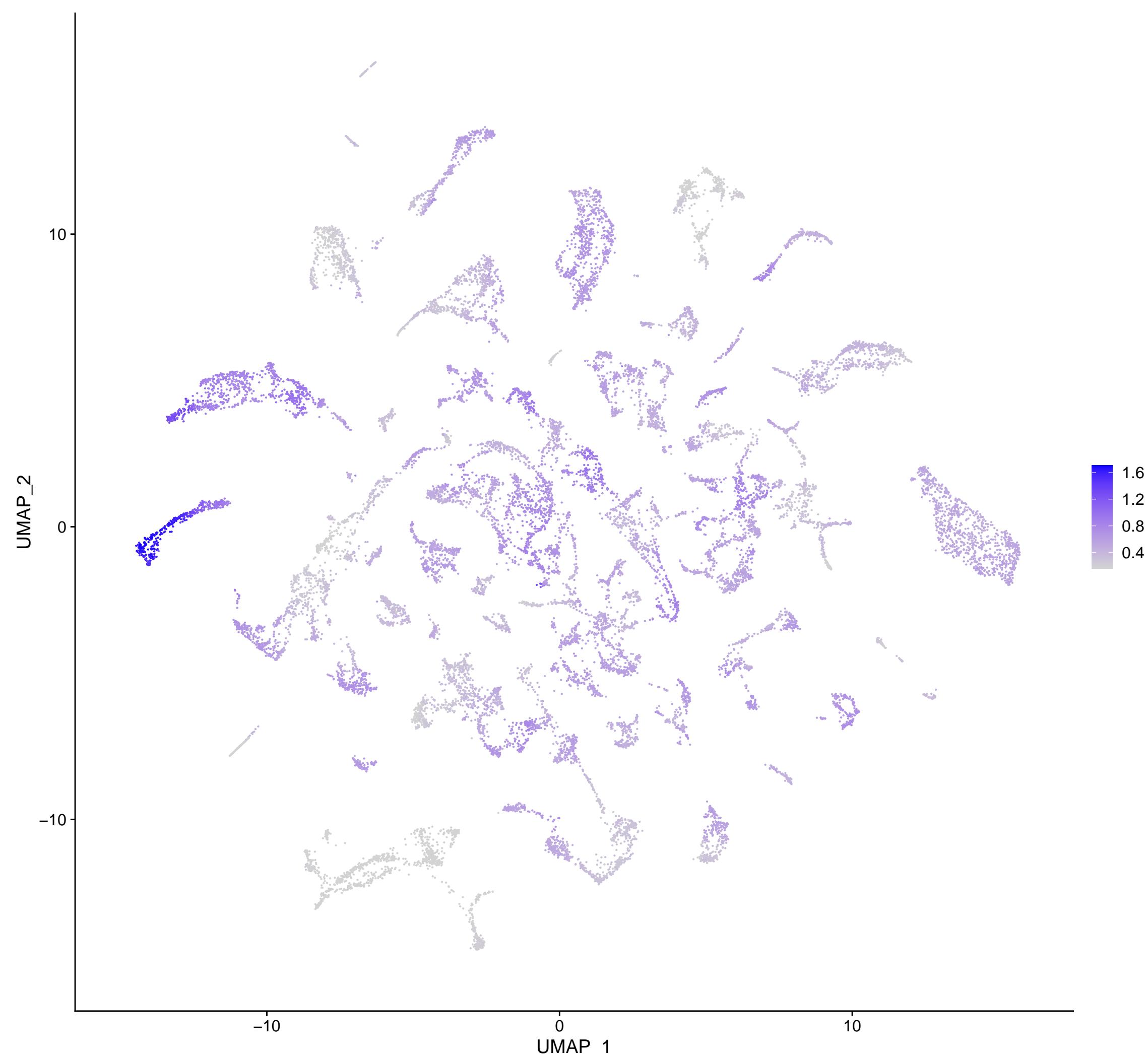
**Cluster 21**



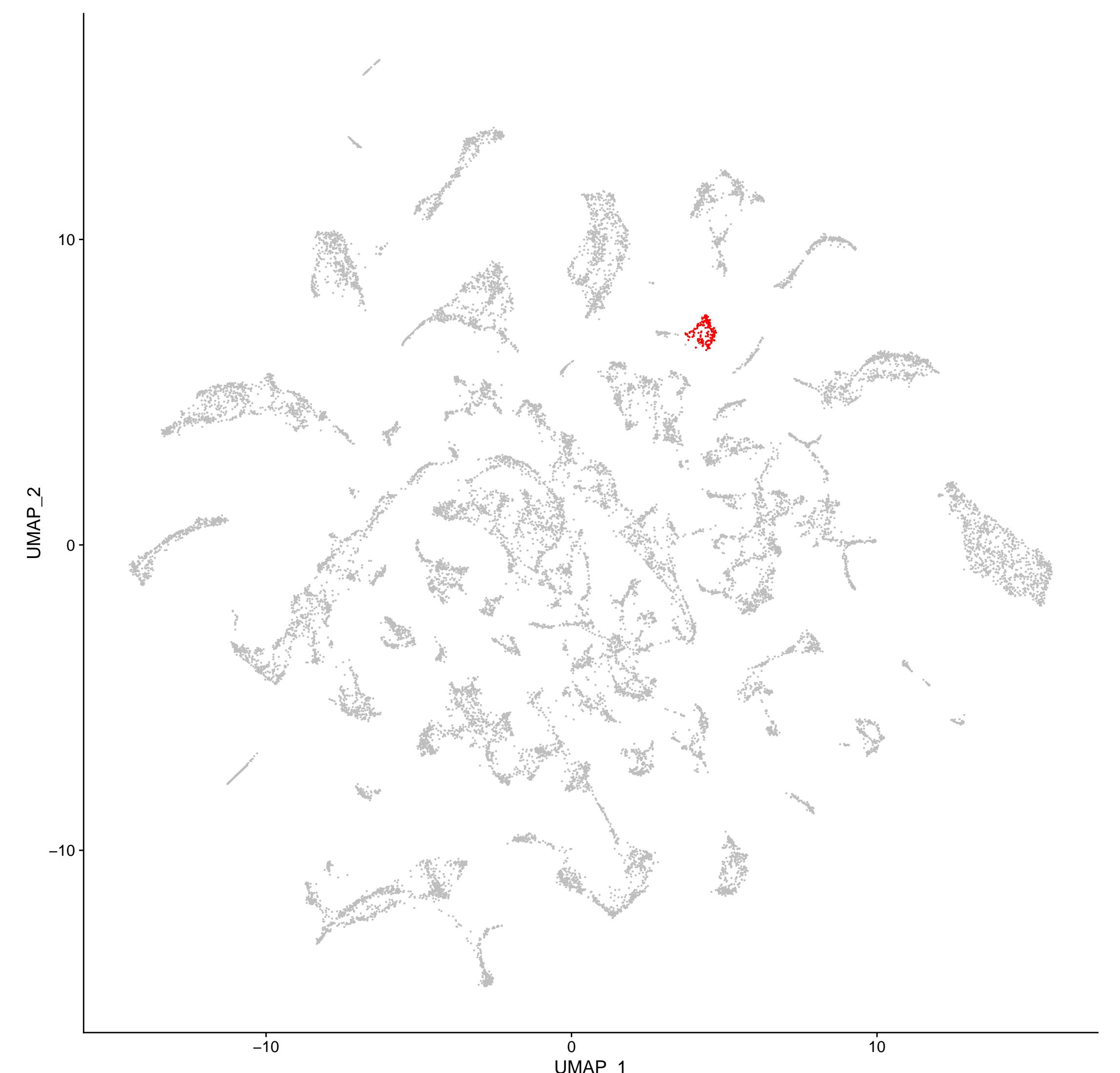
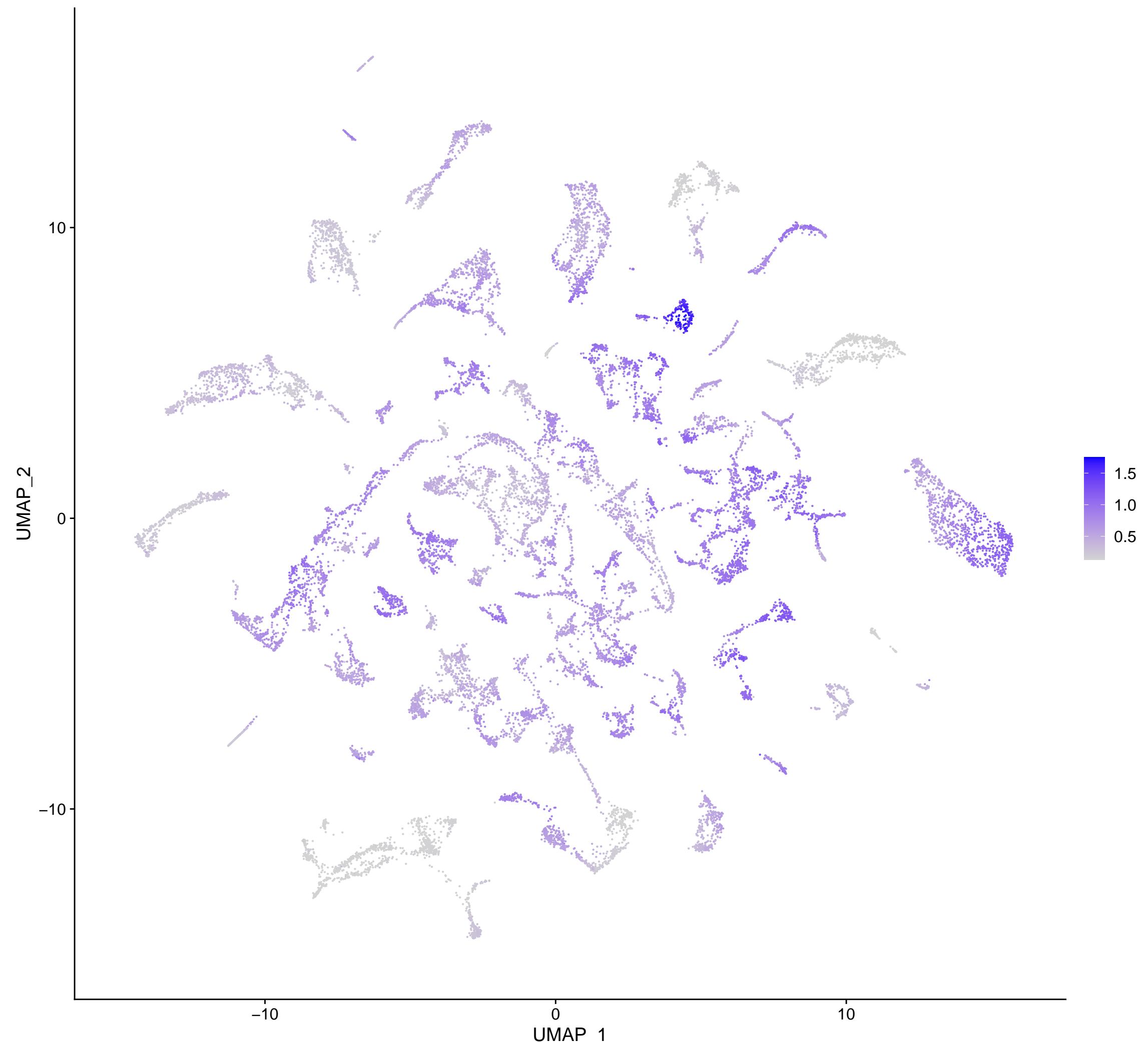
**Cluster 22**



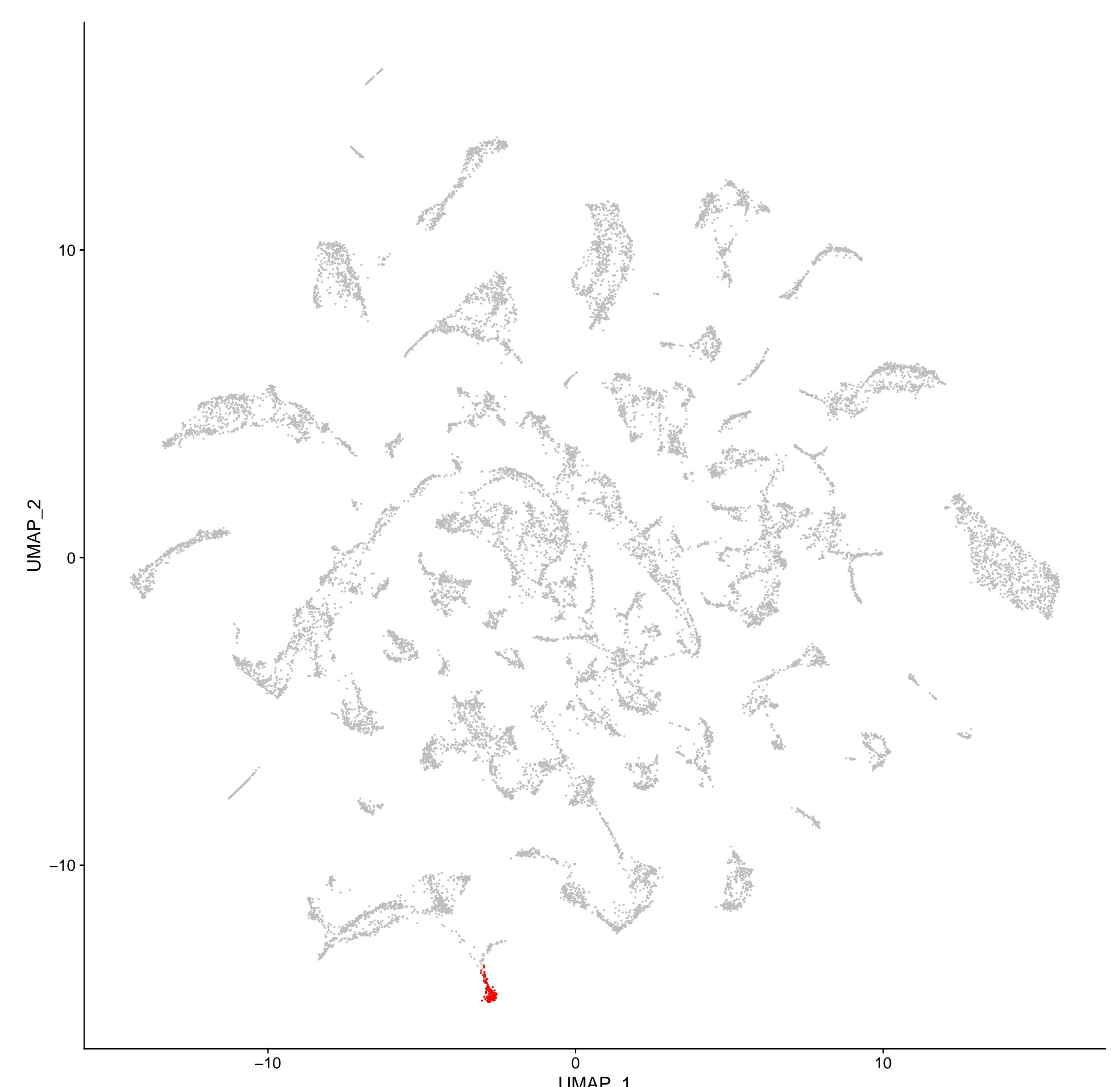
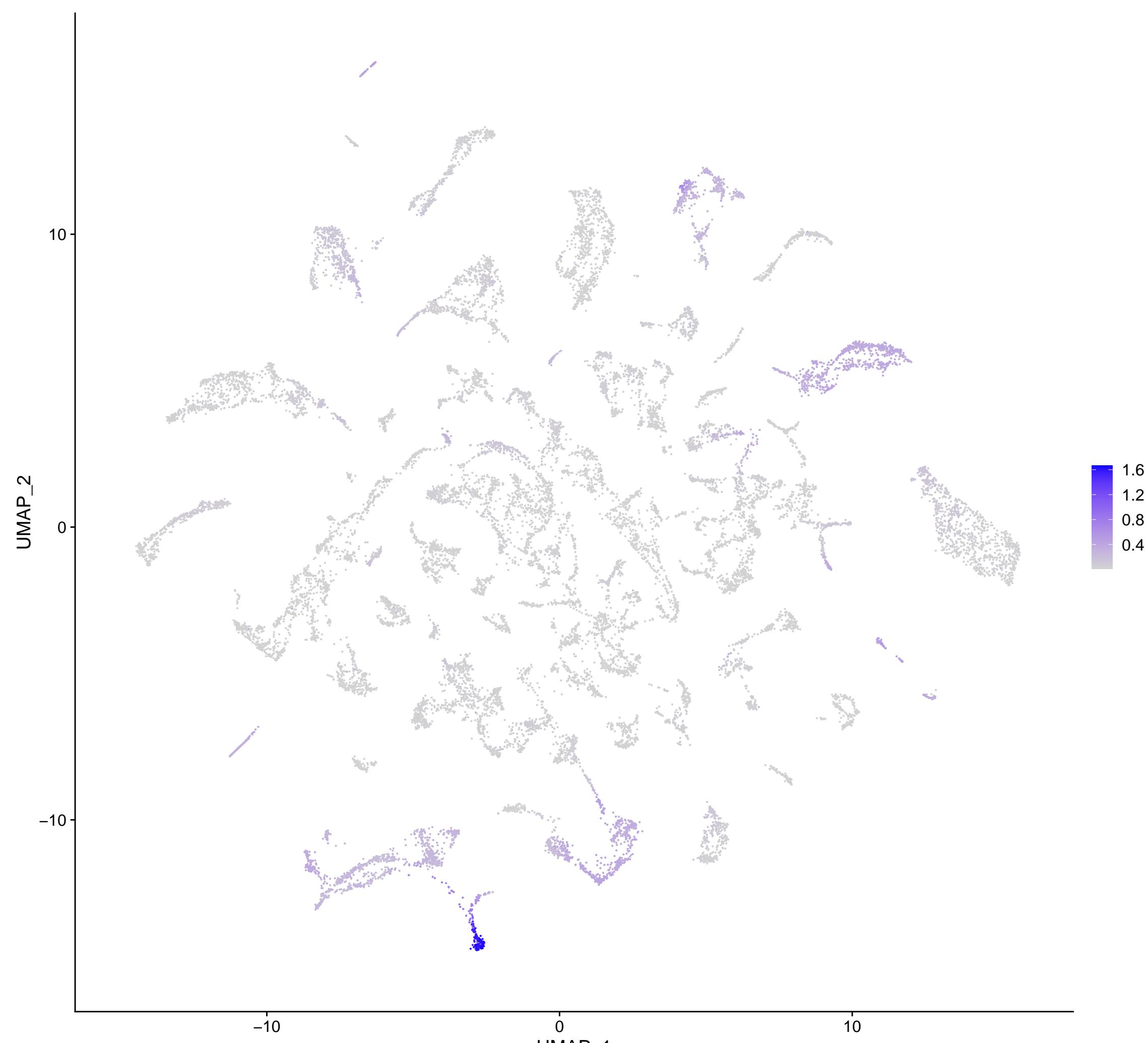
**Cluster 23**



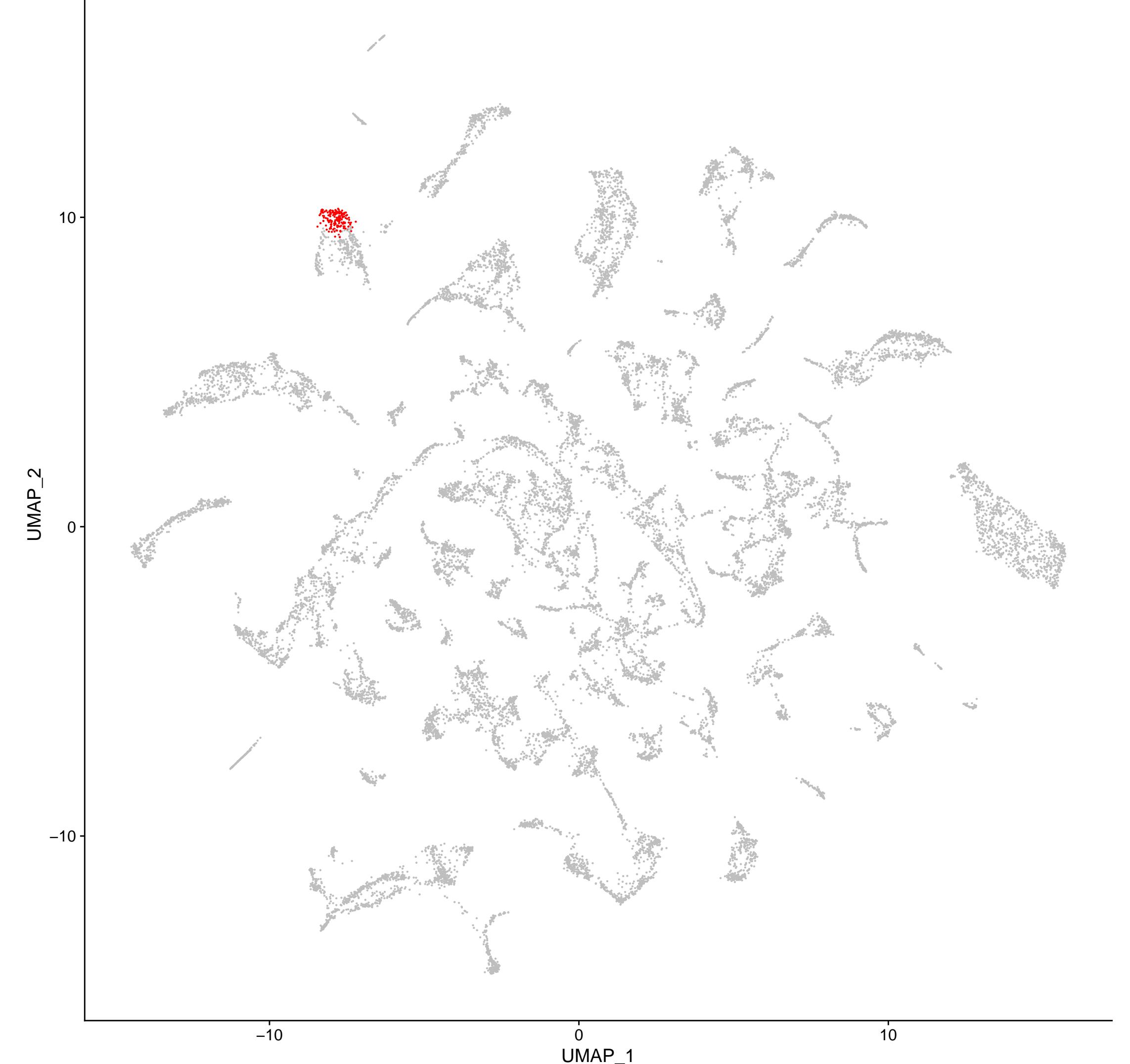
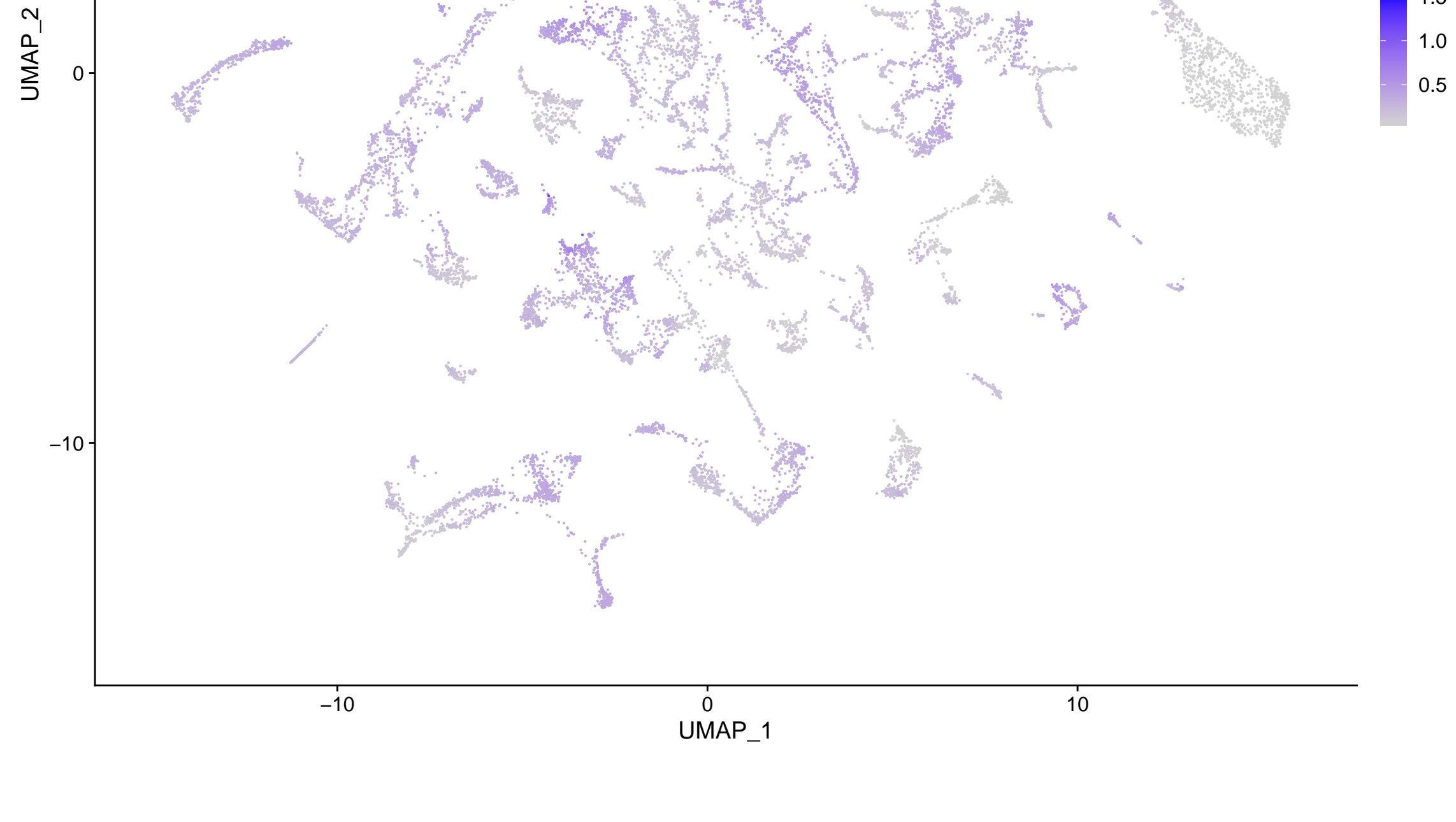
**Cluster 24**



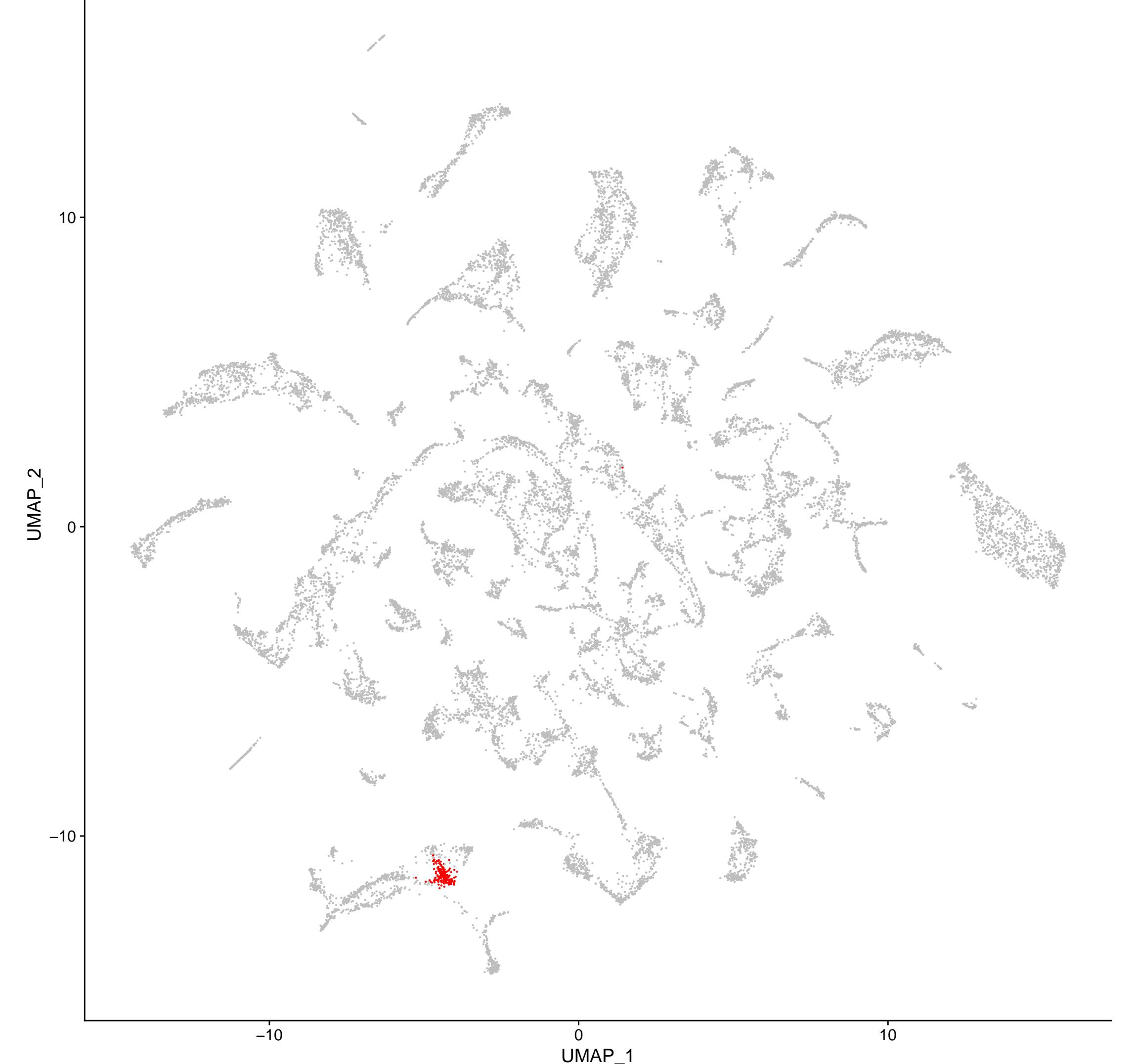
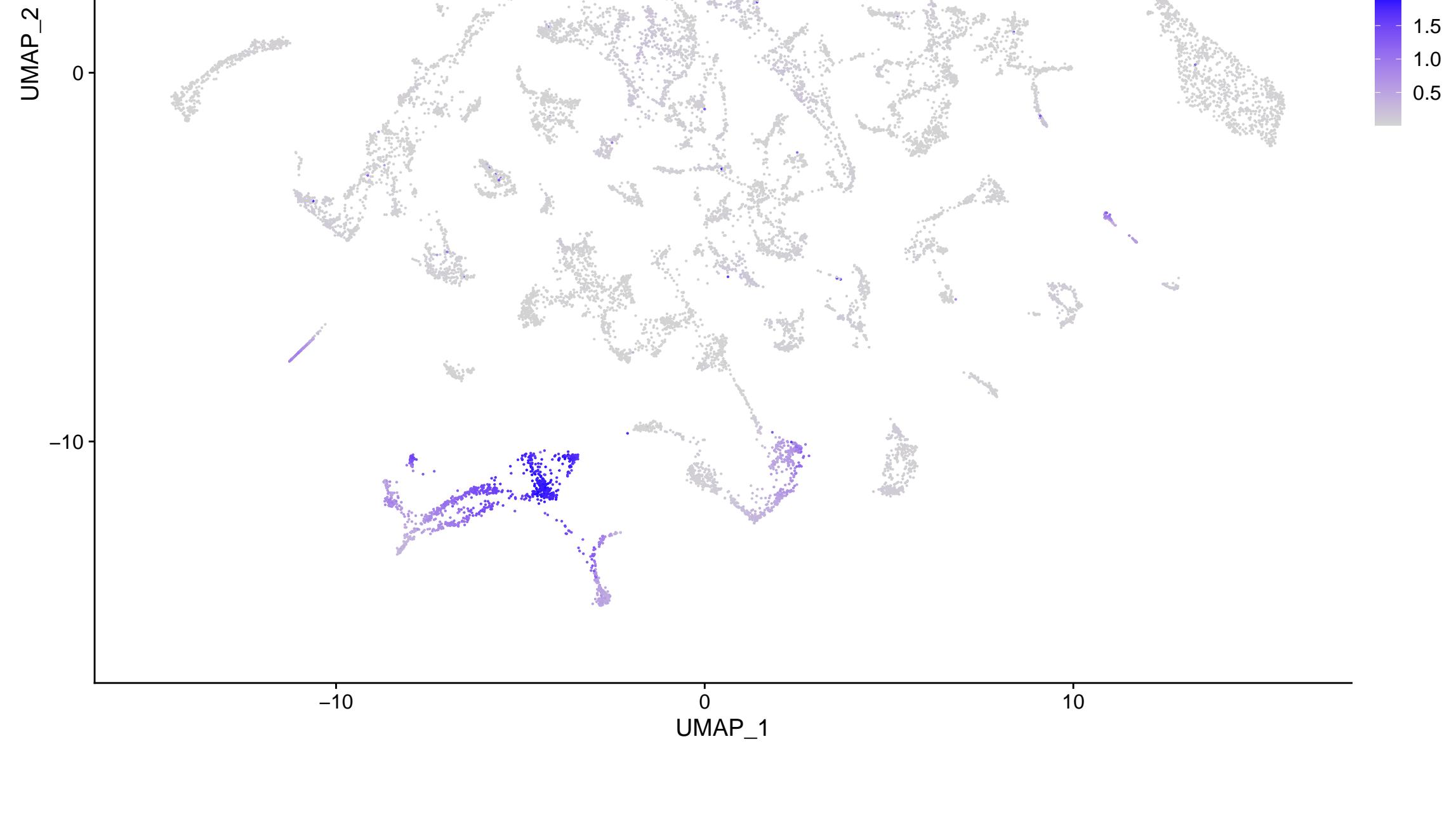
**Cluster 25**



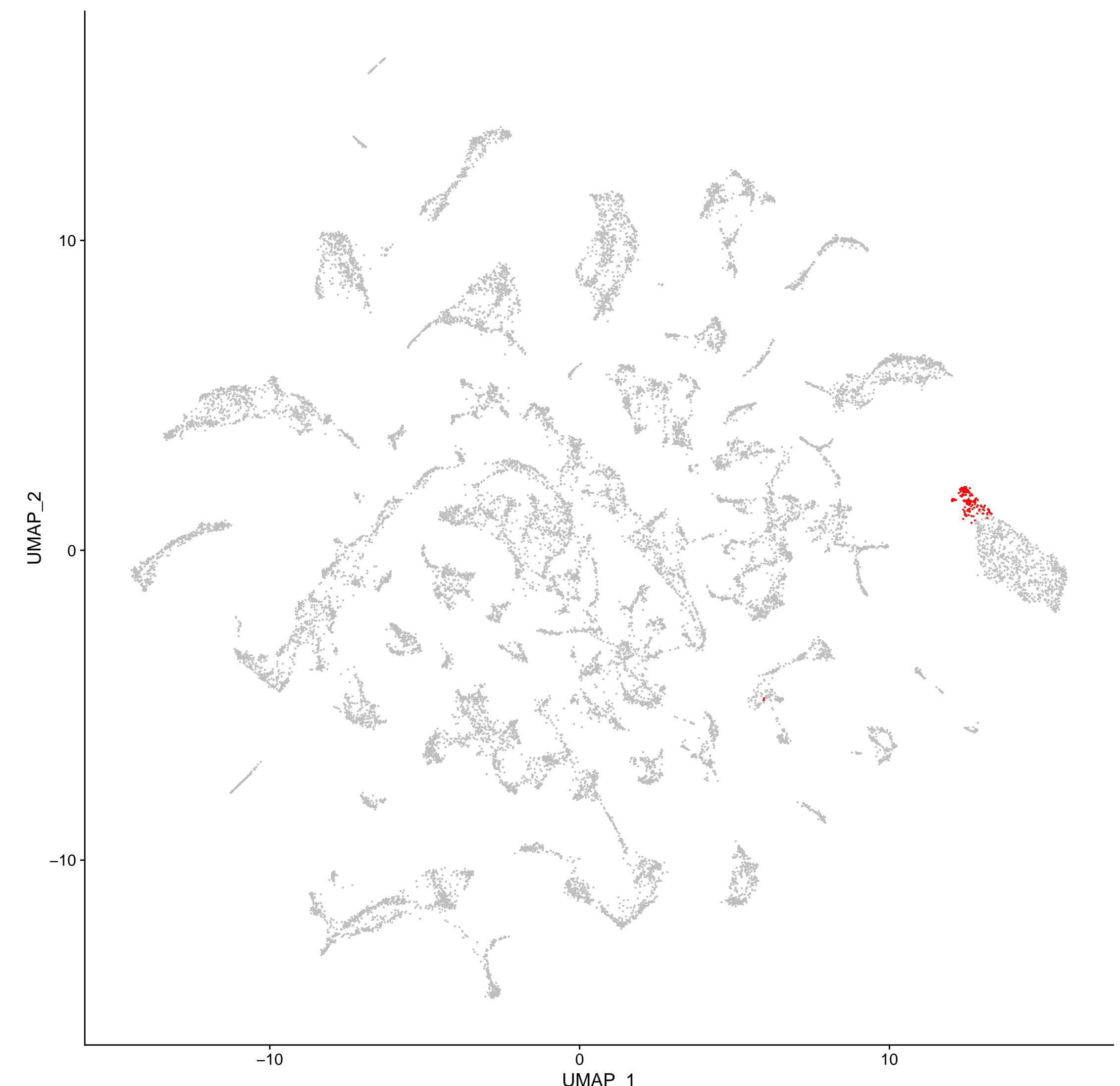
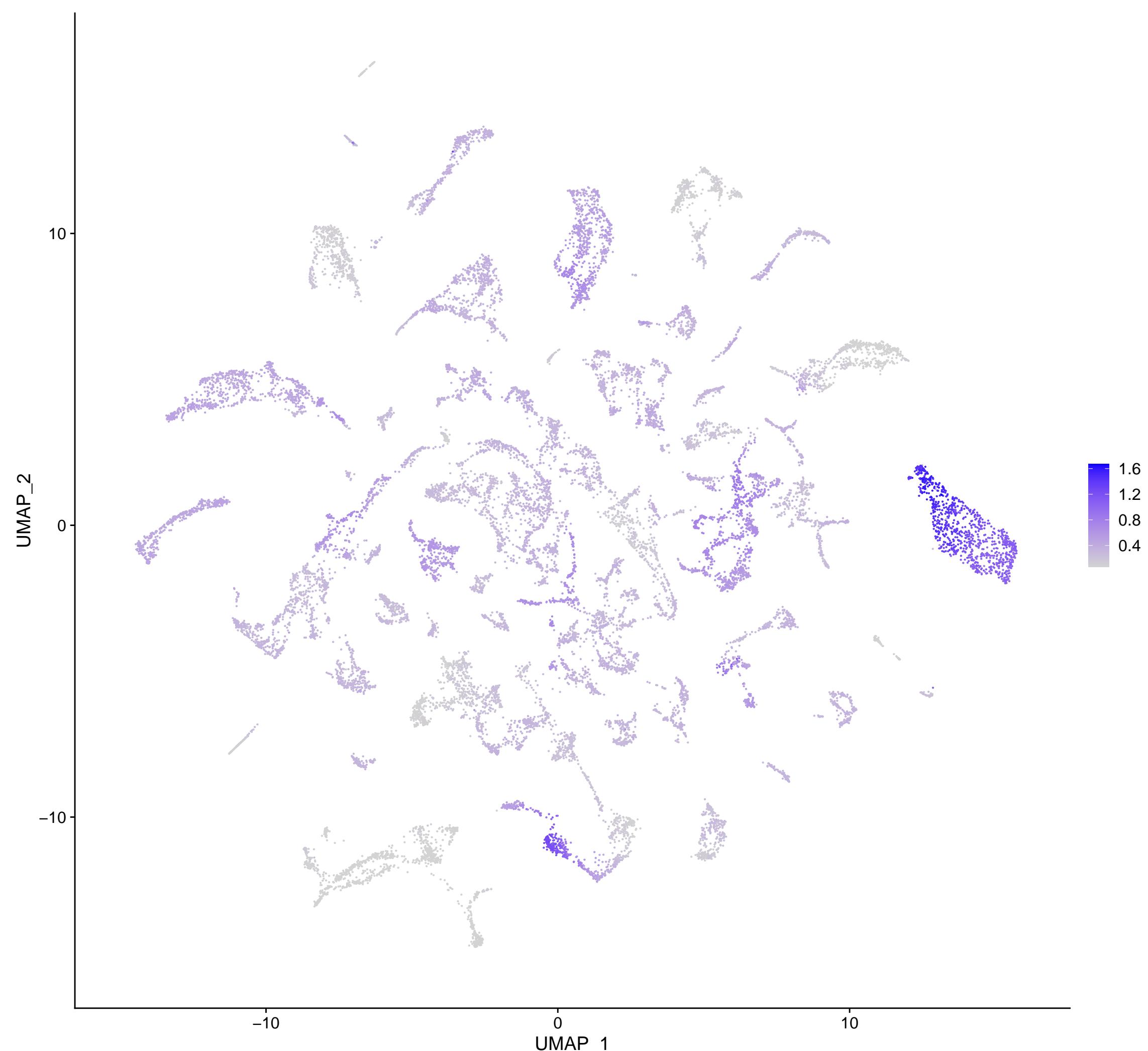
**Cluster 26**



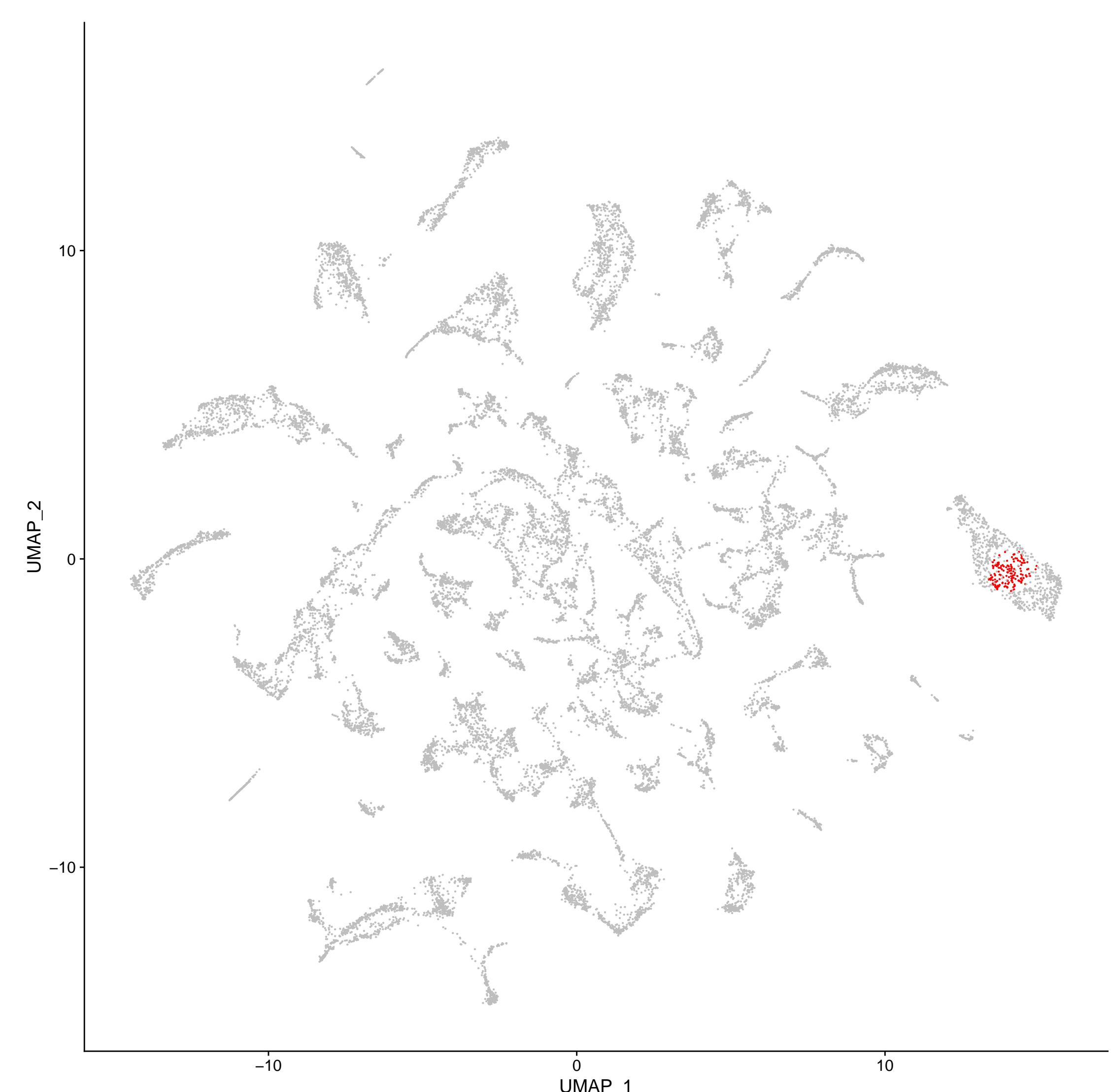
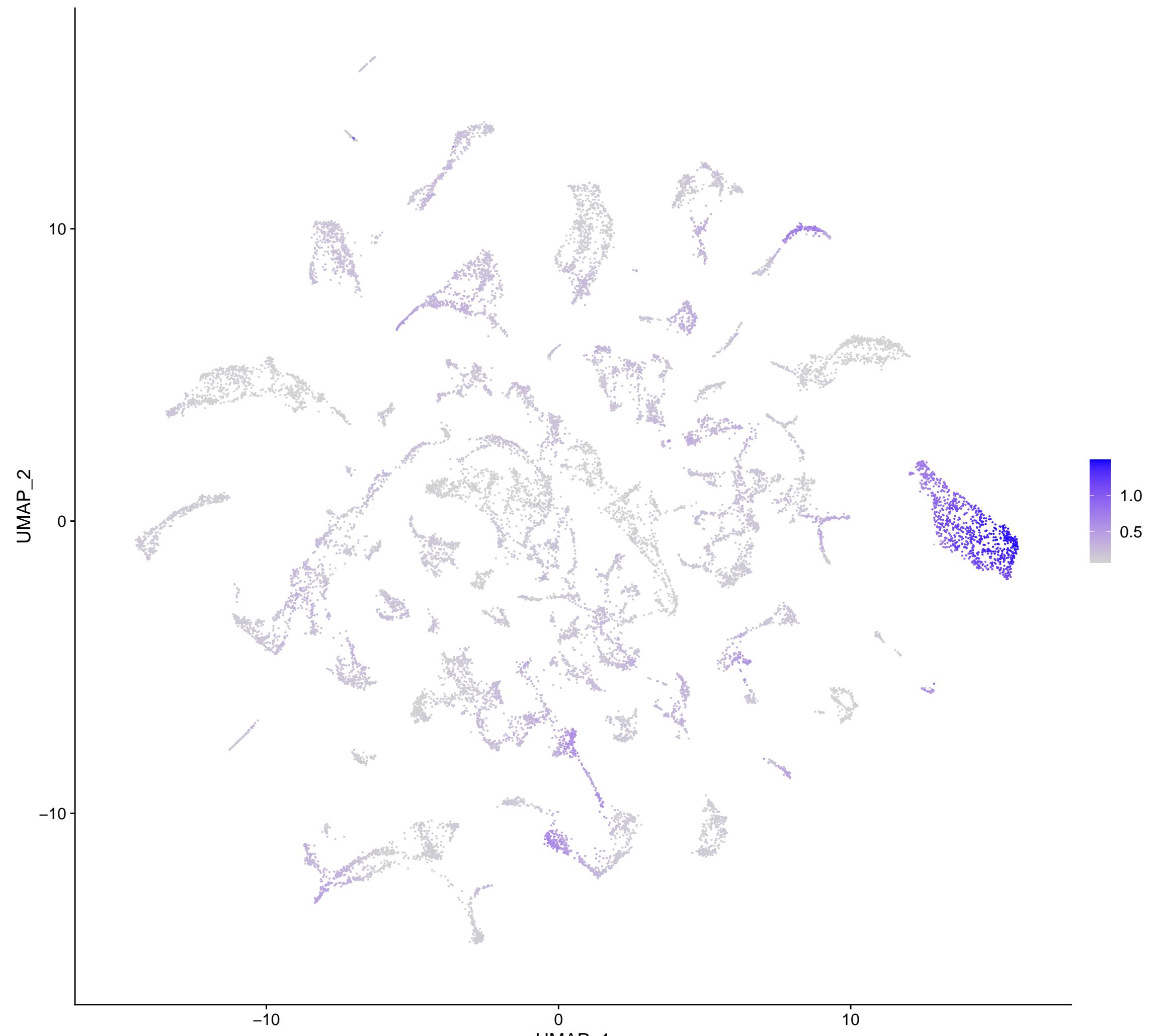
**Cluster 27**



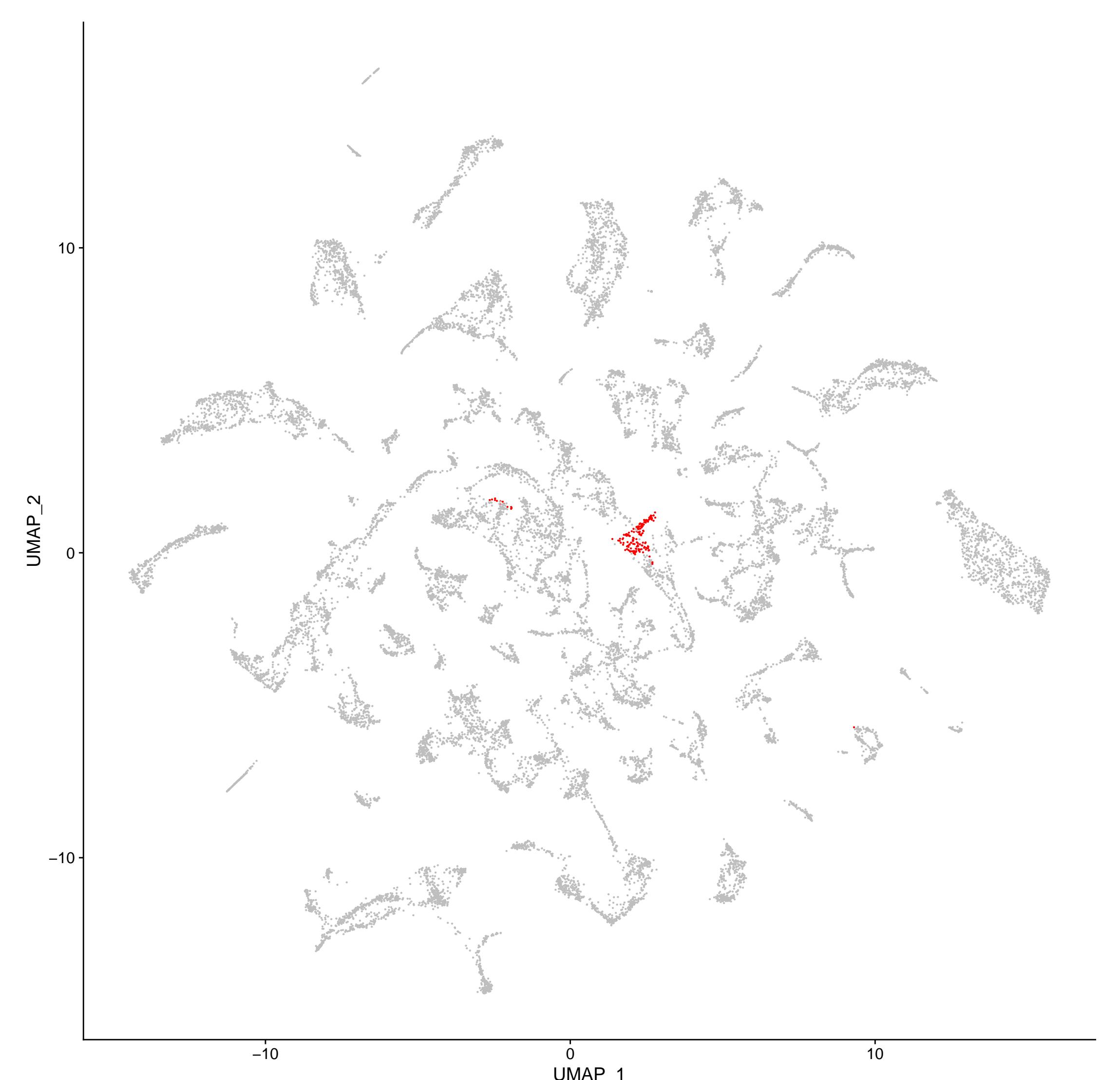
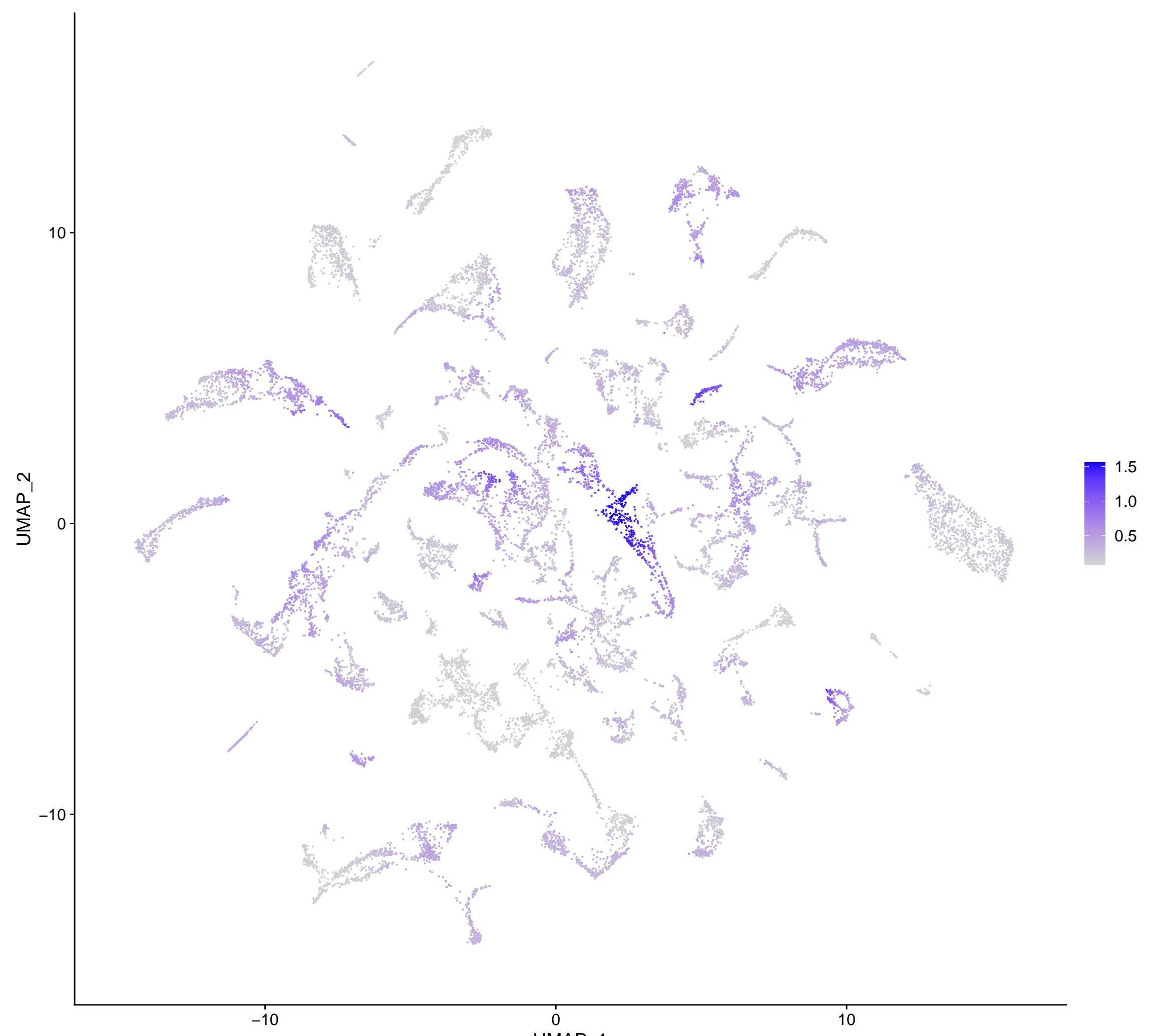
**Cluster 28**



**Cluster 29**

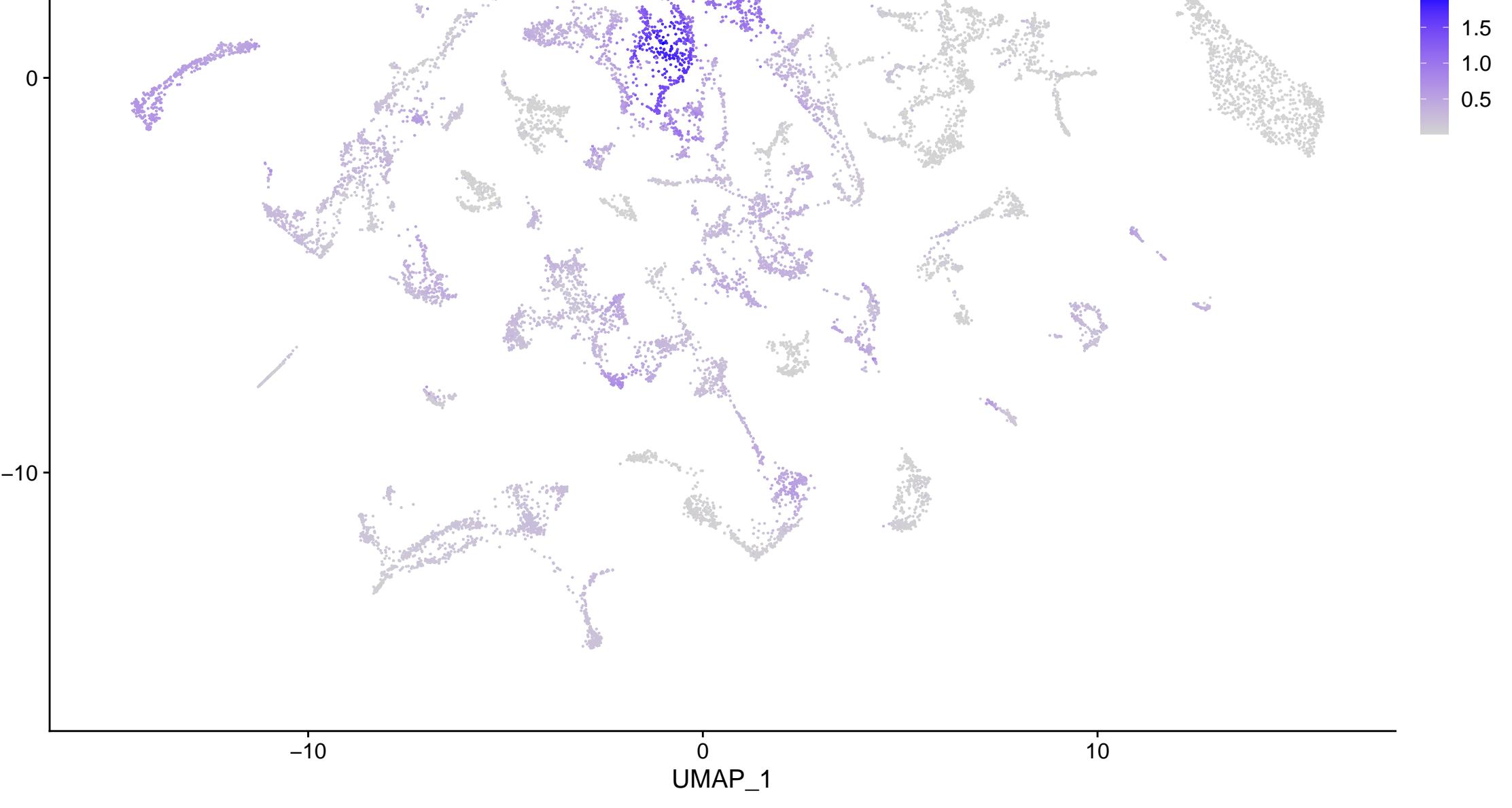


**Cluster 30**

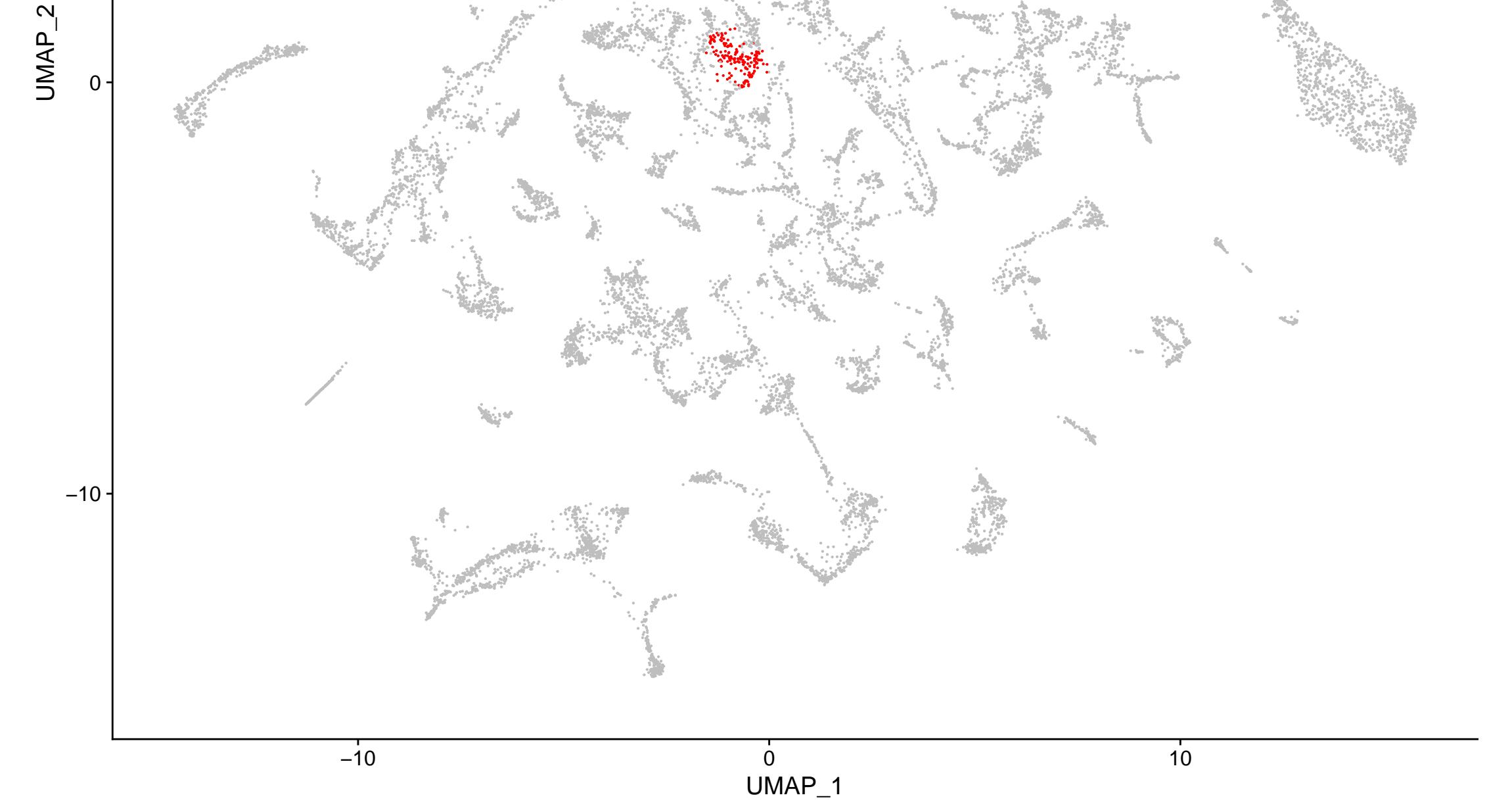


**Cluster 31**

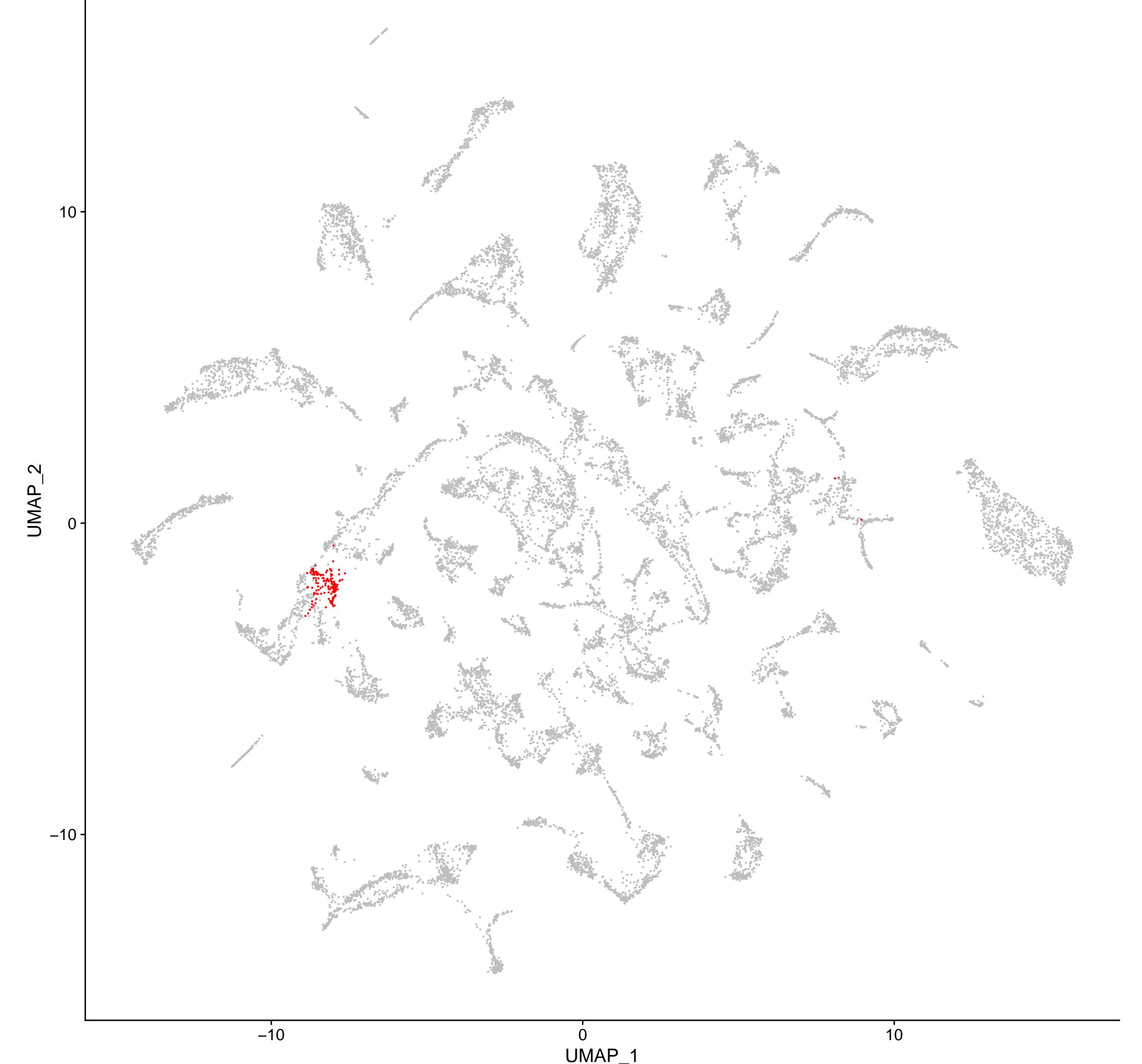
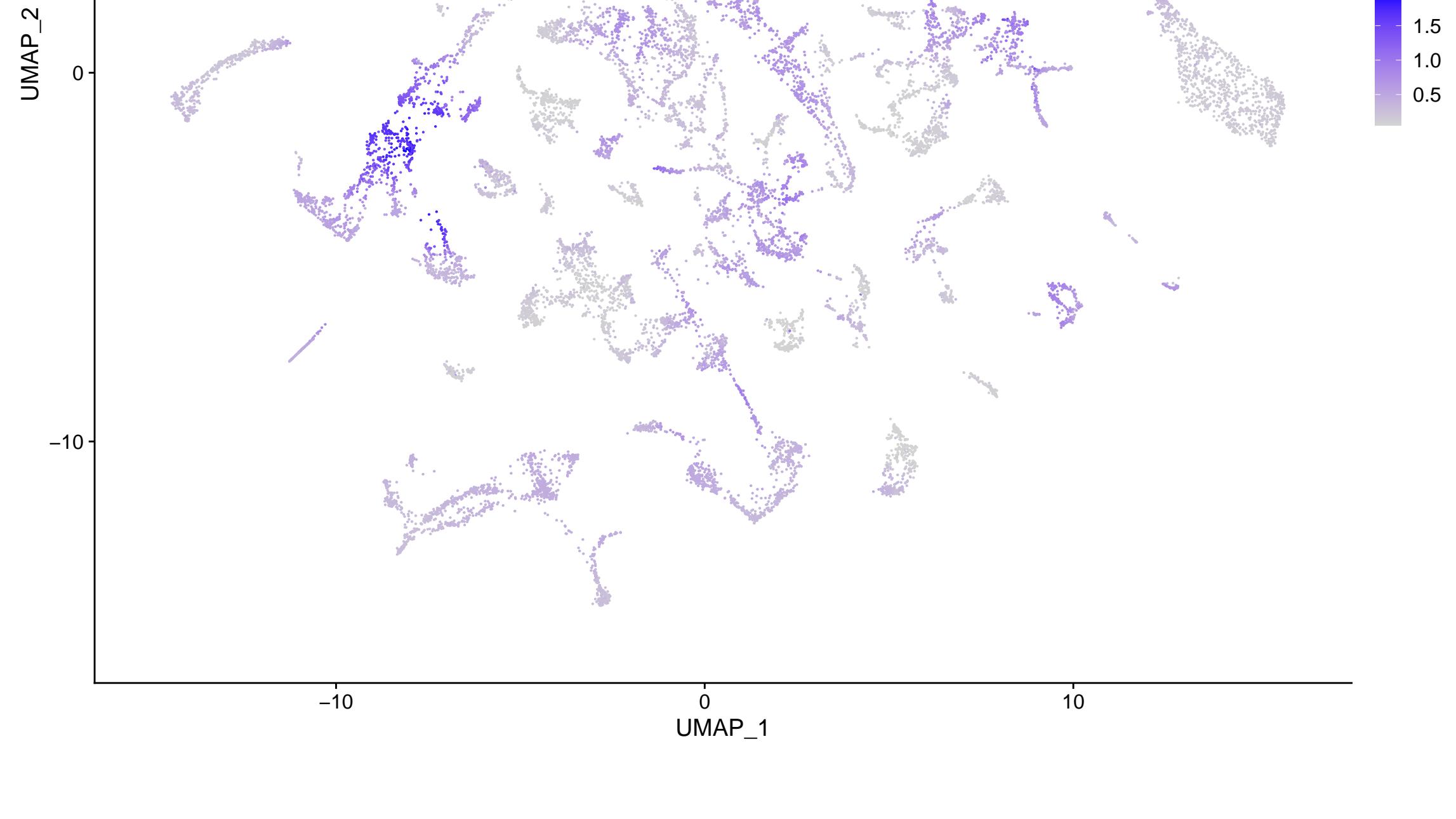
UMAP\_2



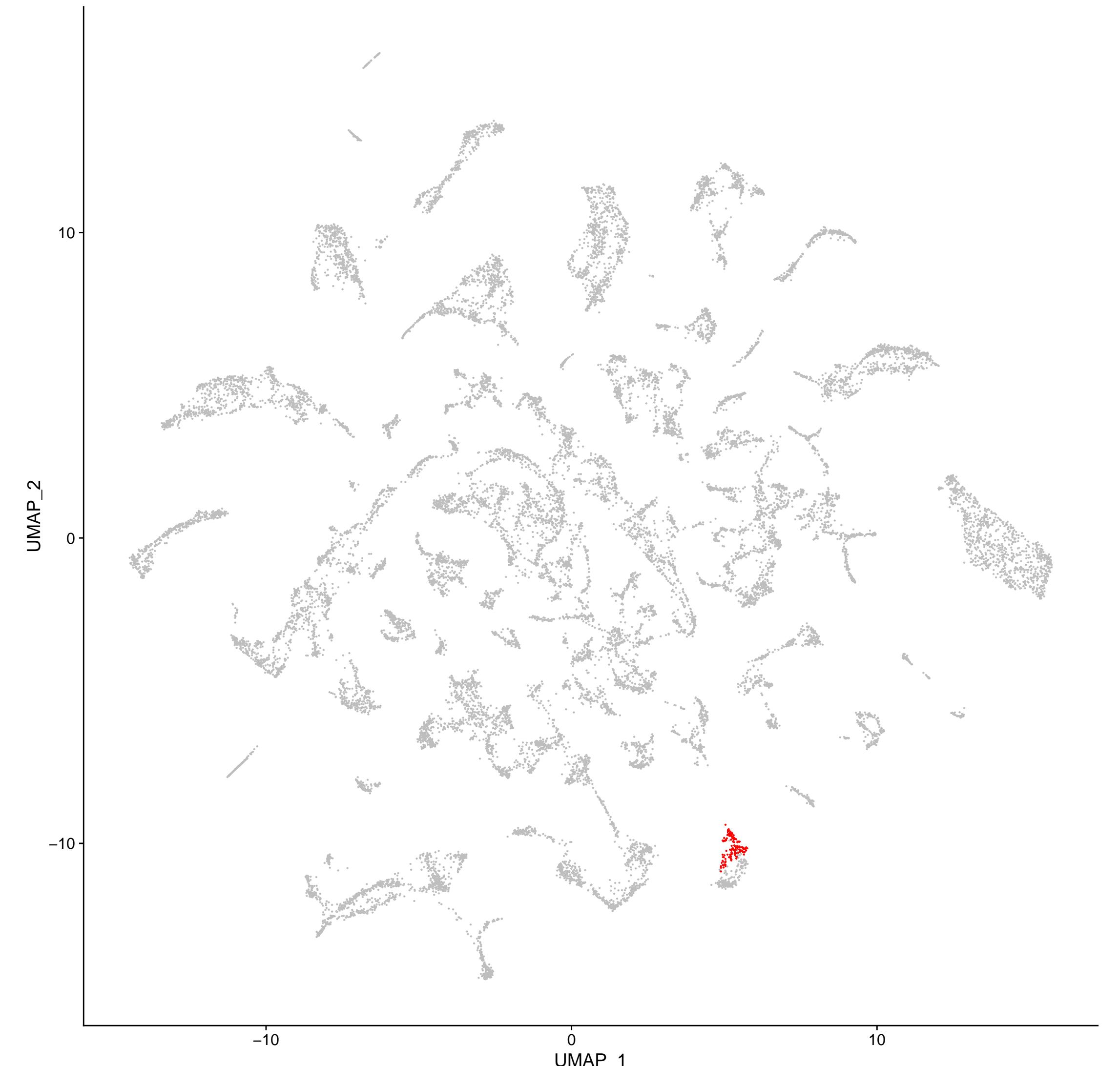
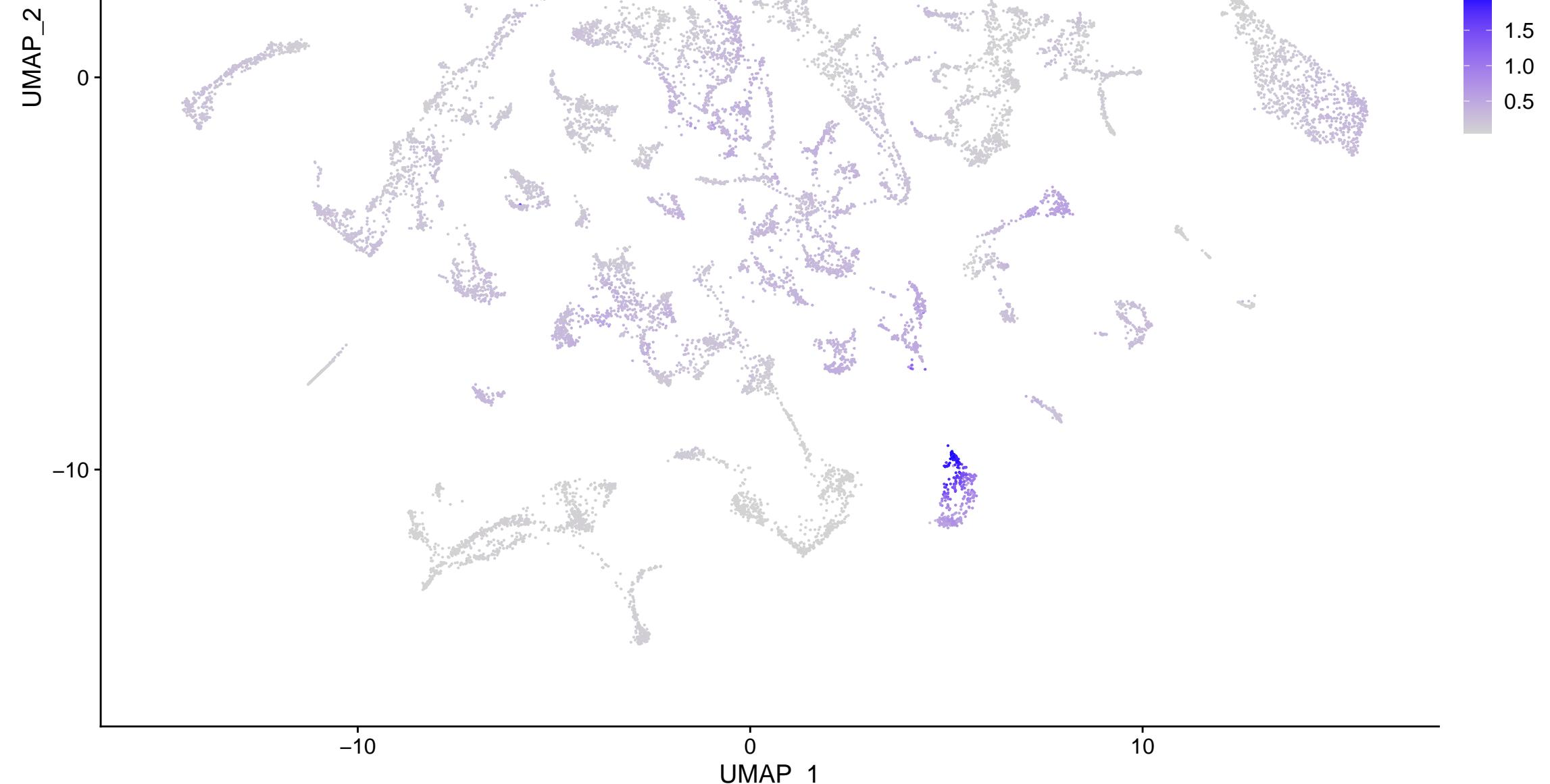
UMAP\_2



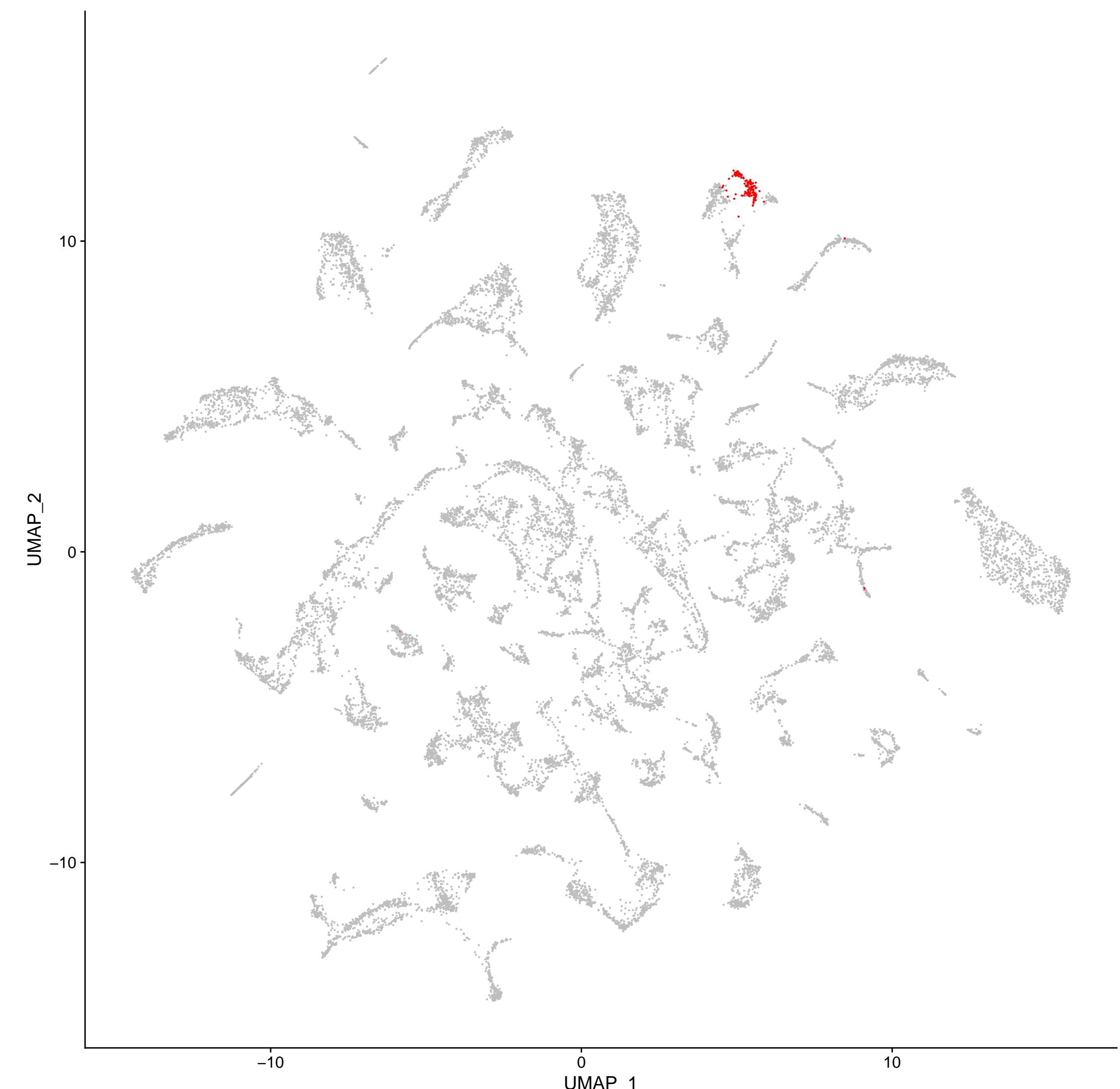
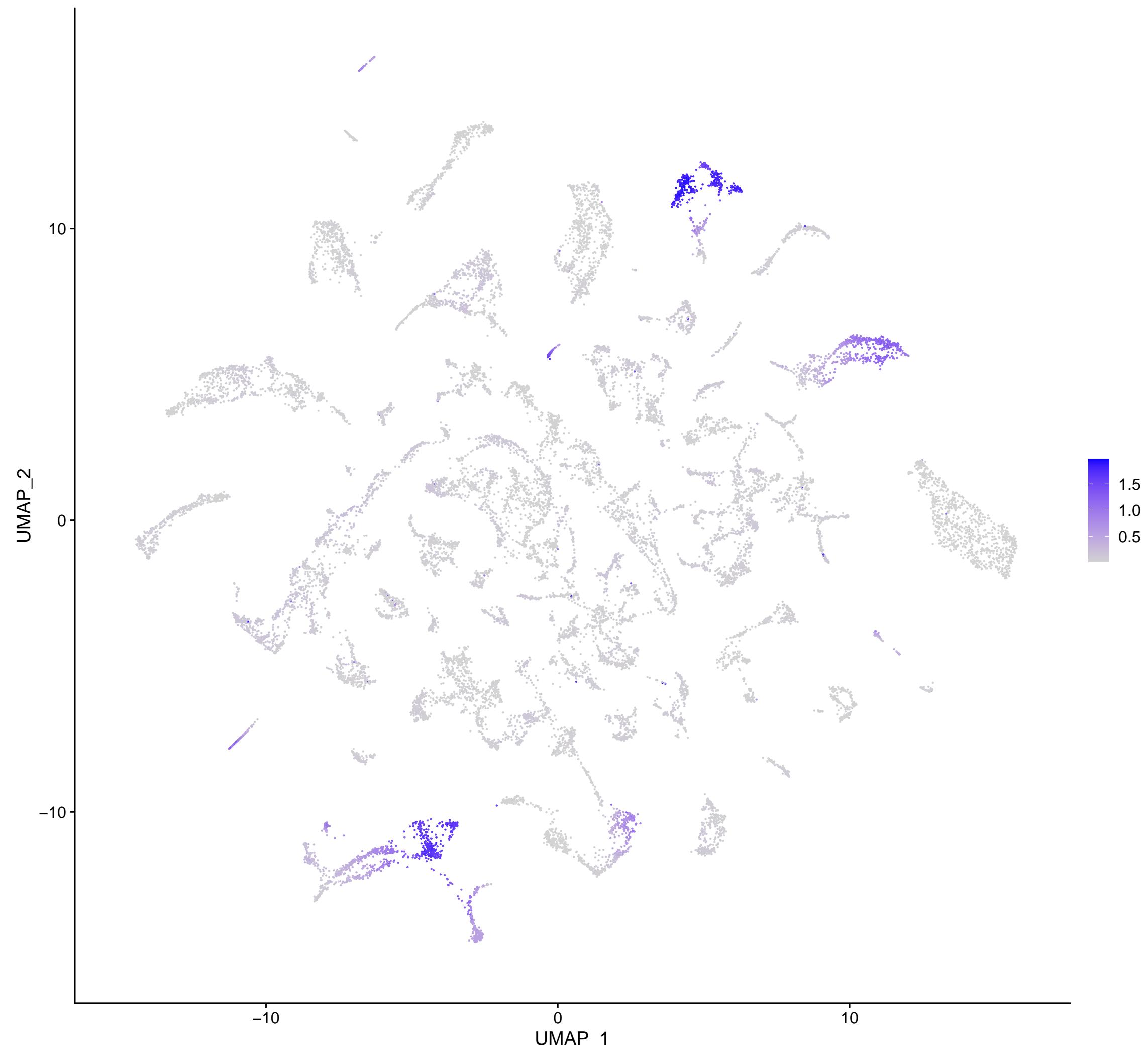
**Cluster 32**



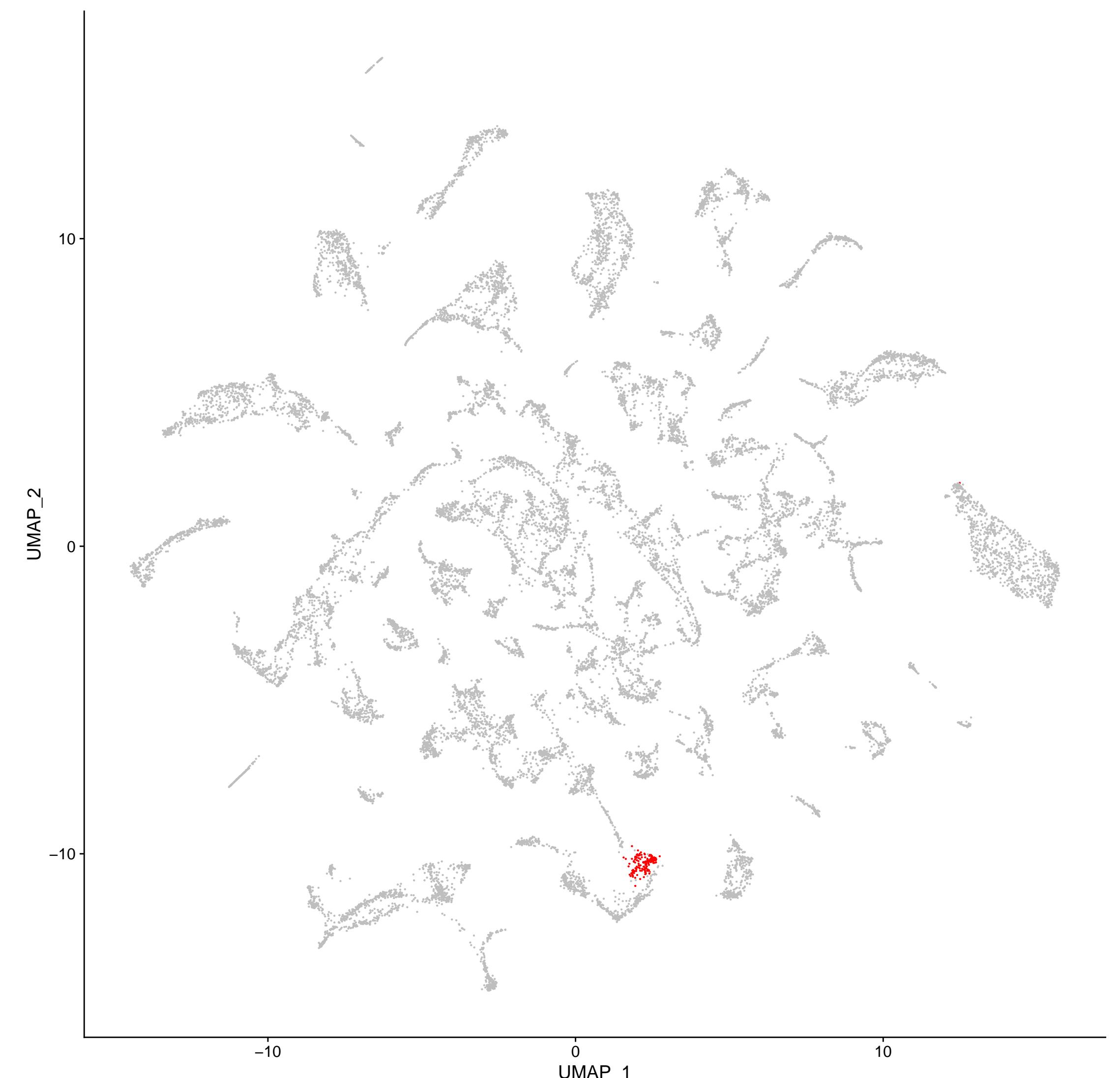
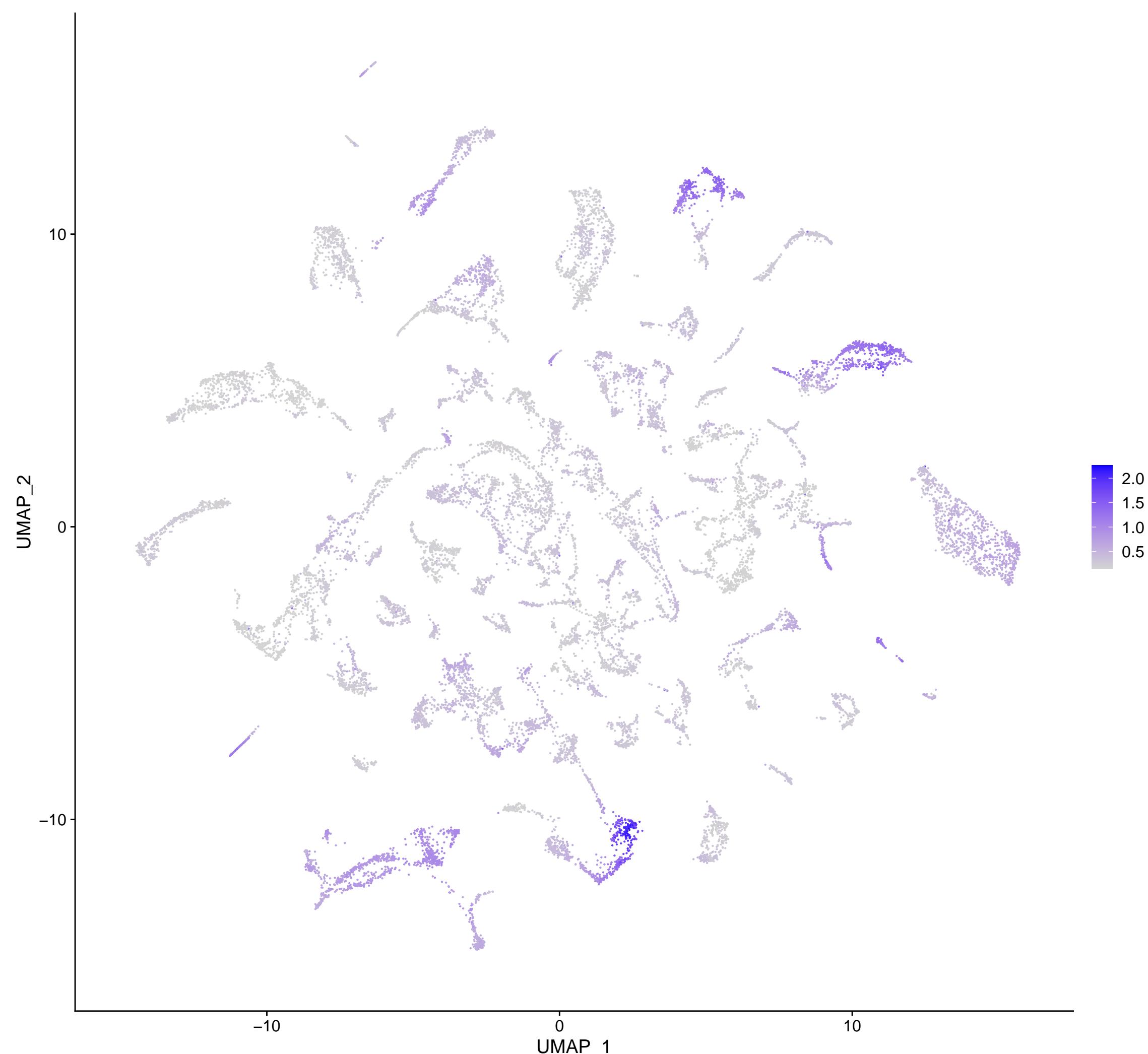
**Cluster 33**



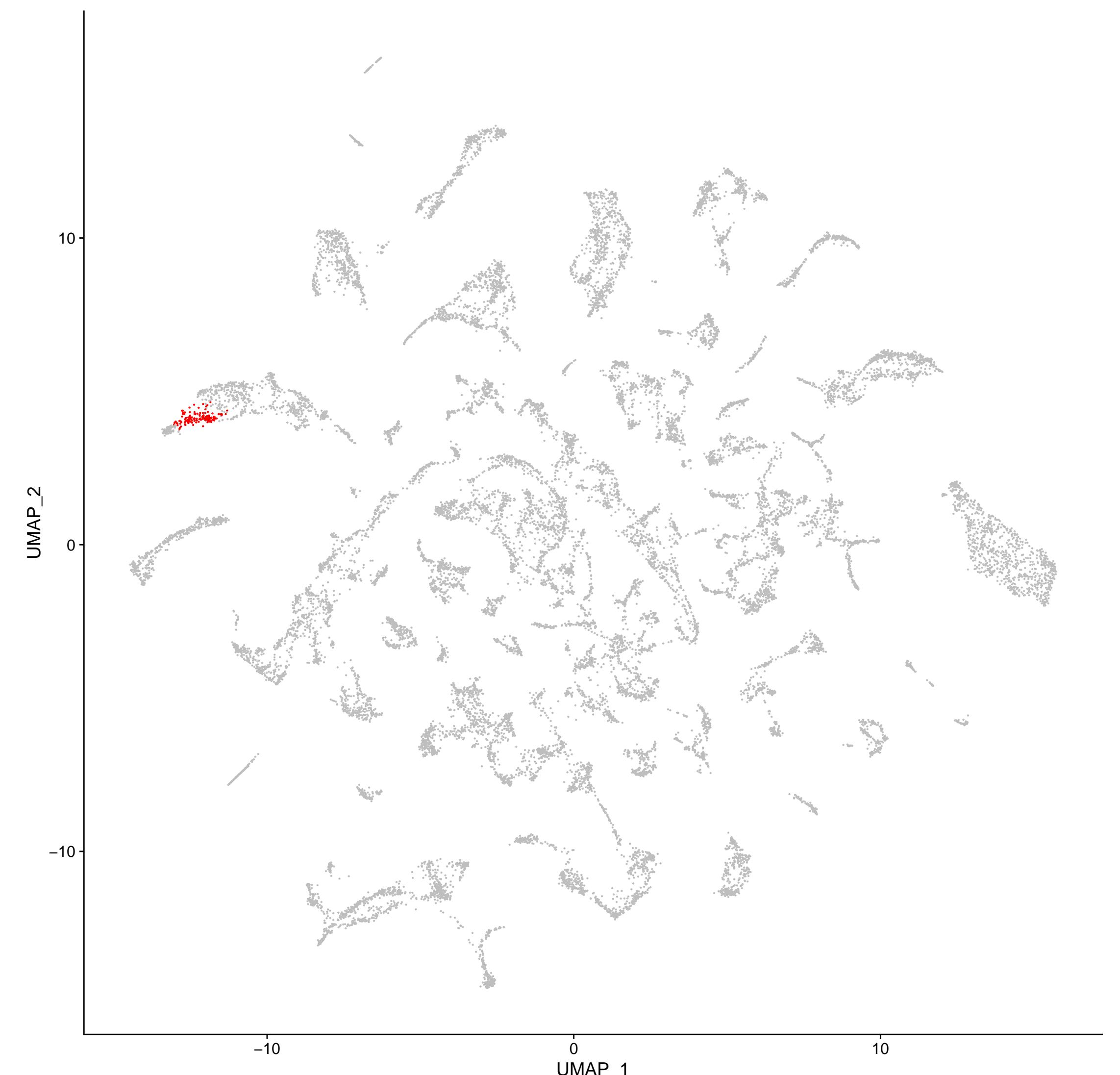
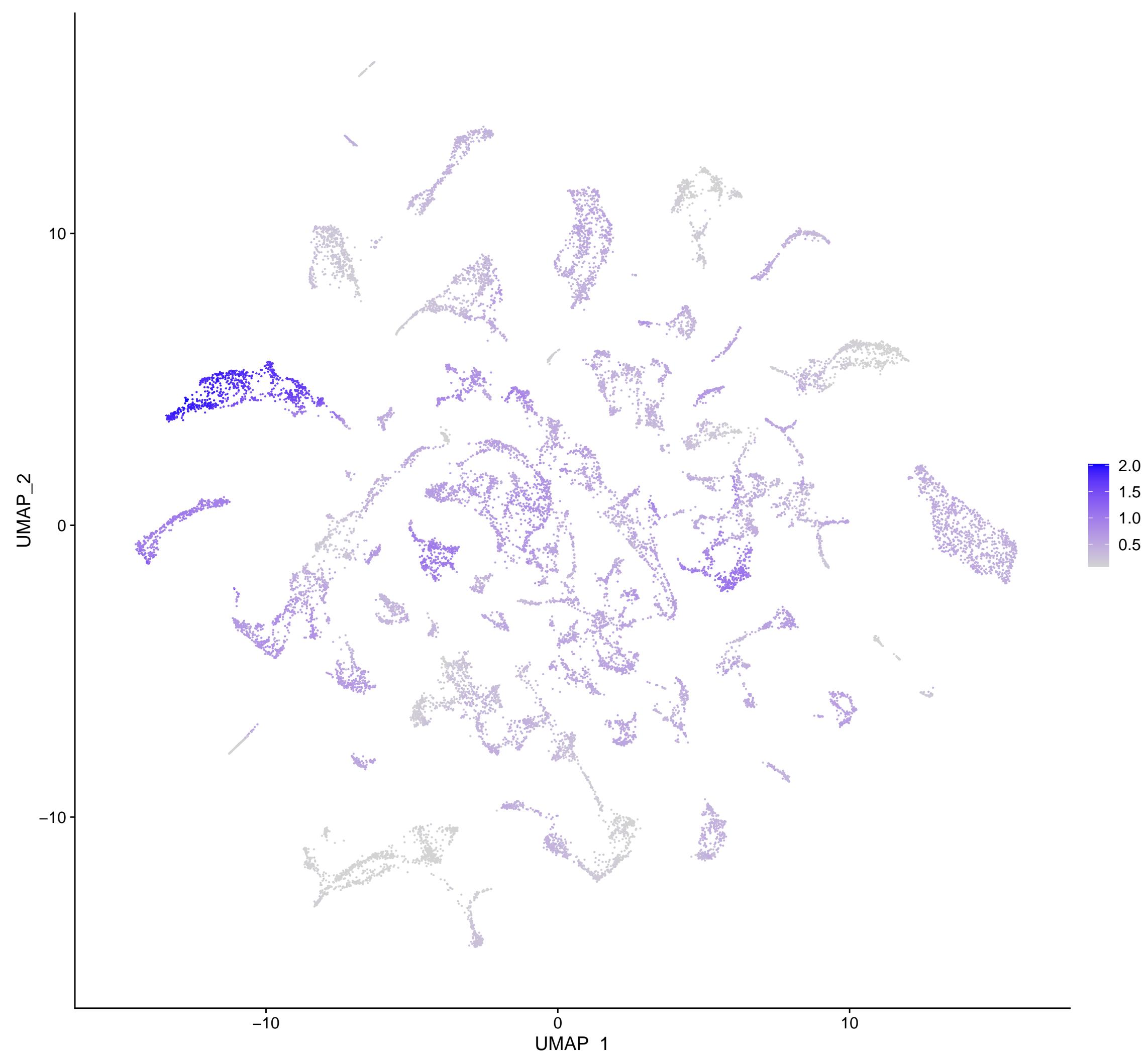
**Cluster 36**



**Cluster 37**

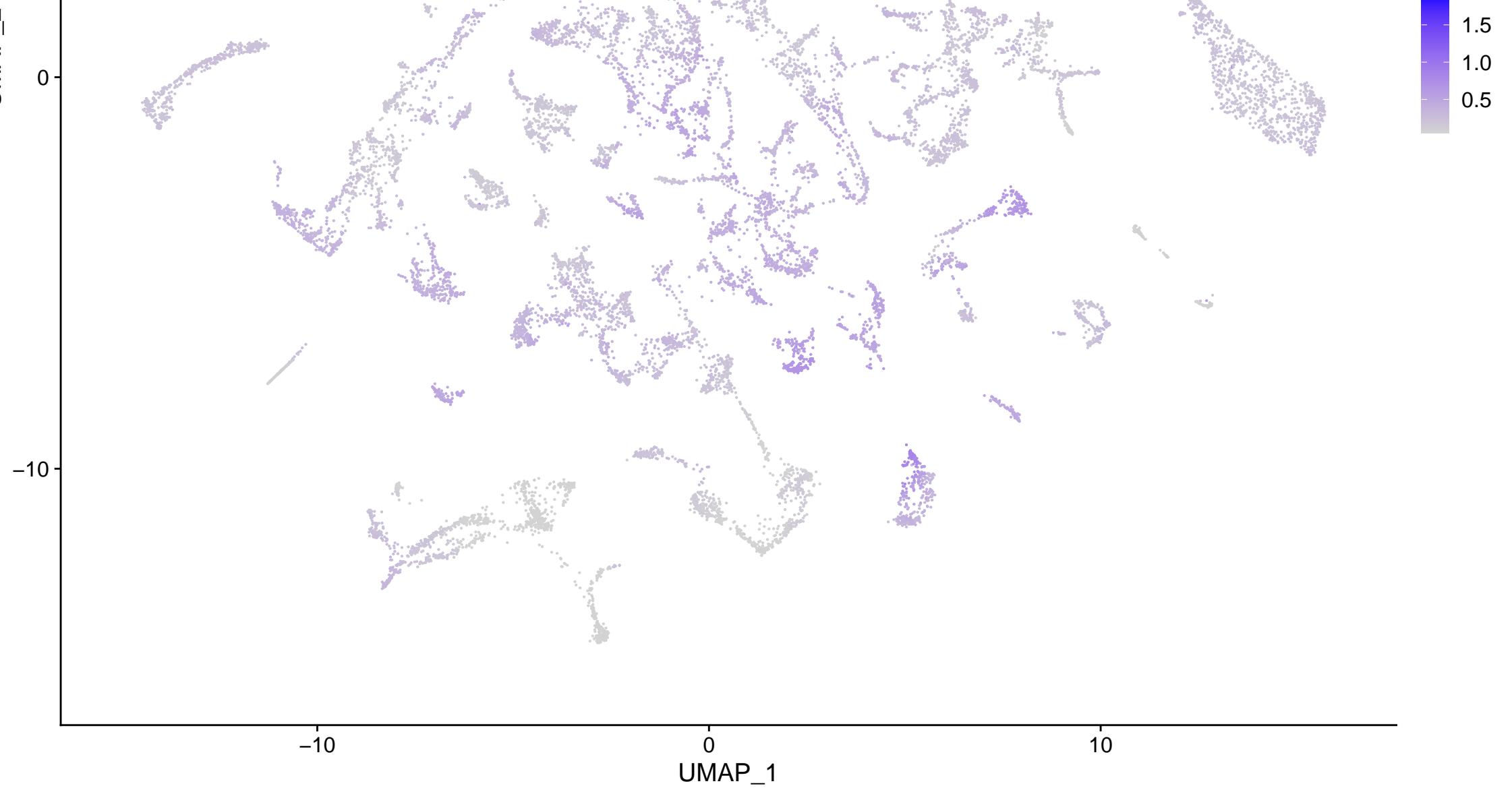


**Cluster 38**

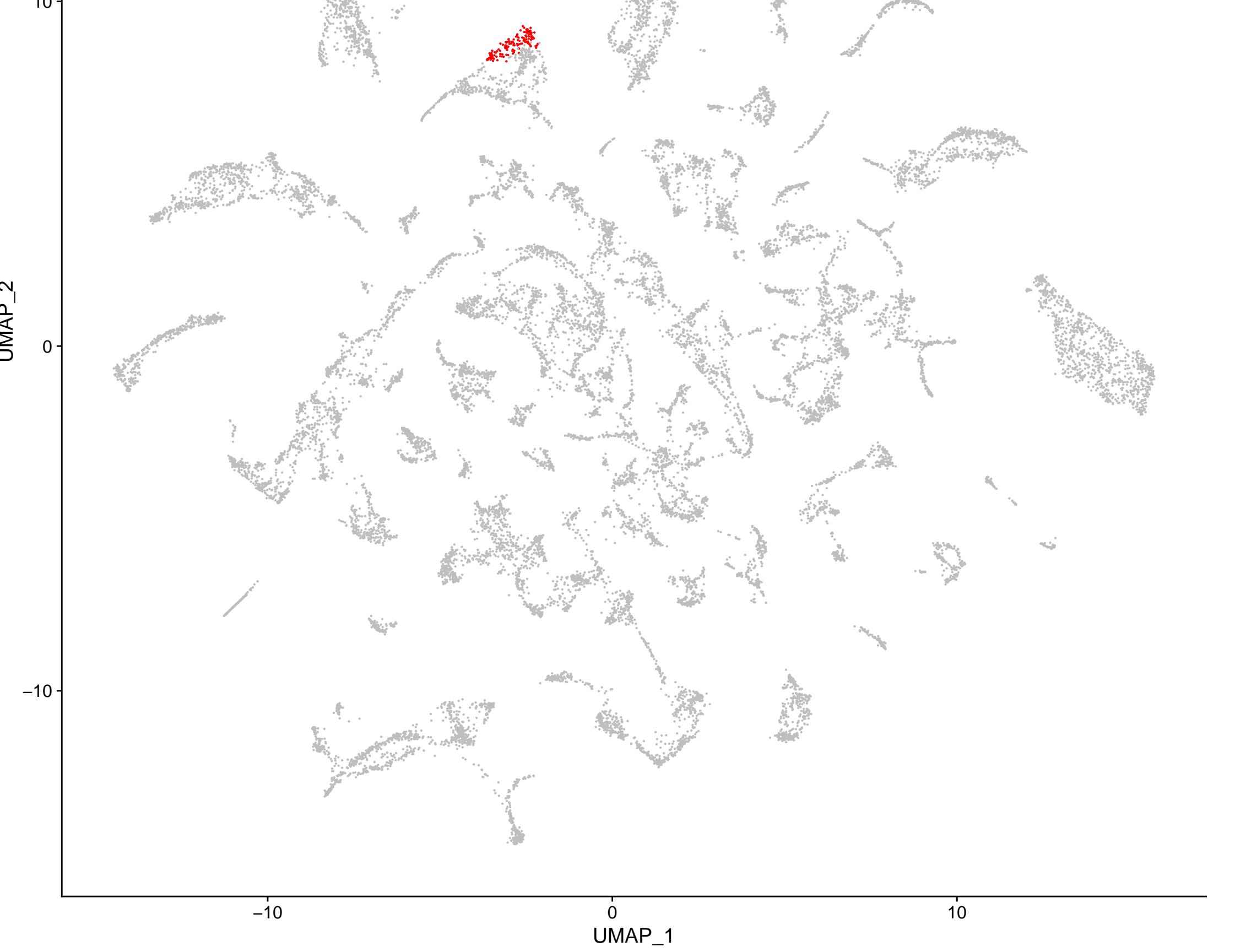


**Cluster 39**

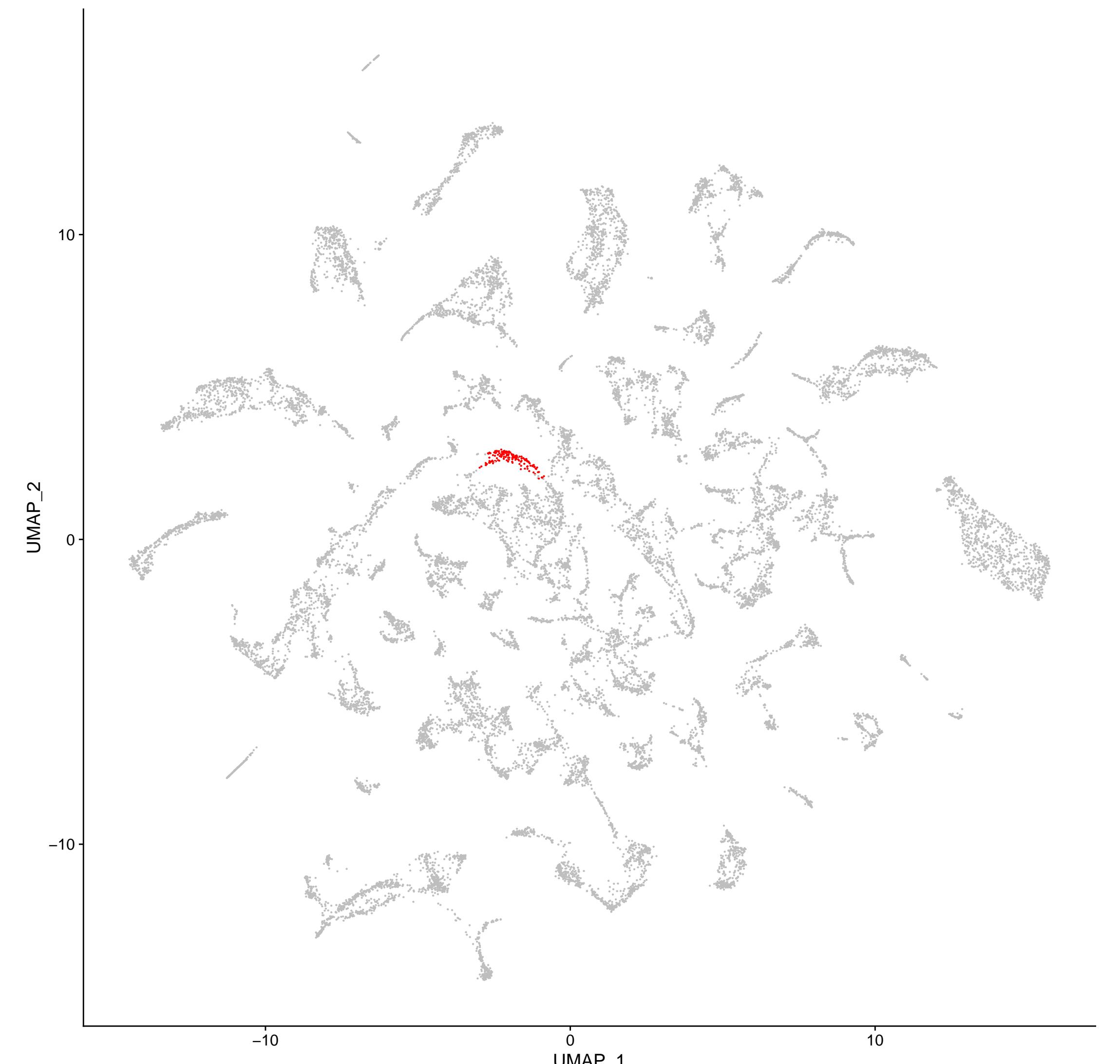
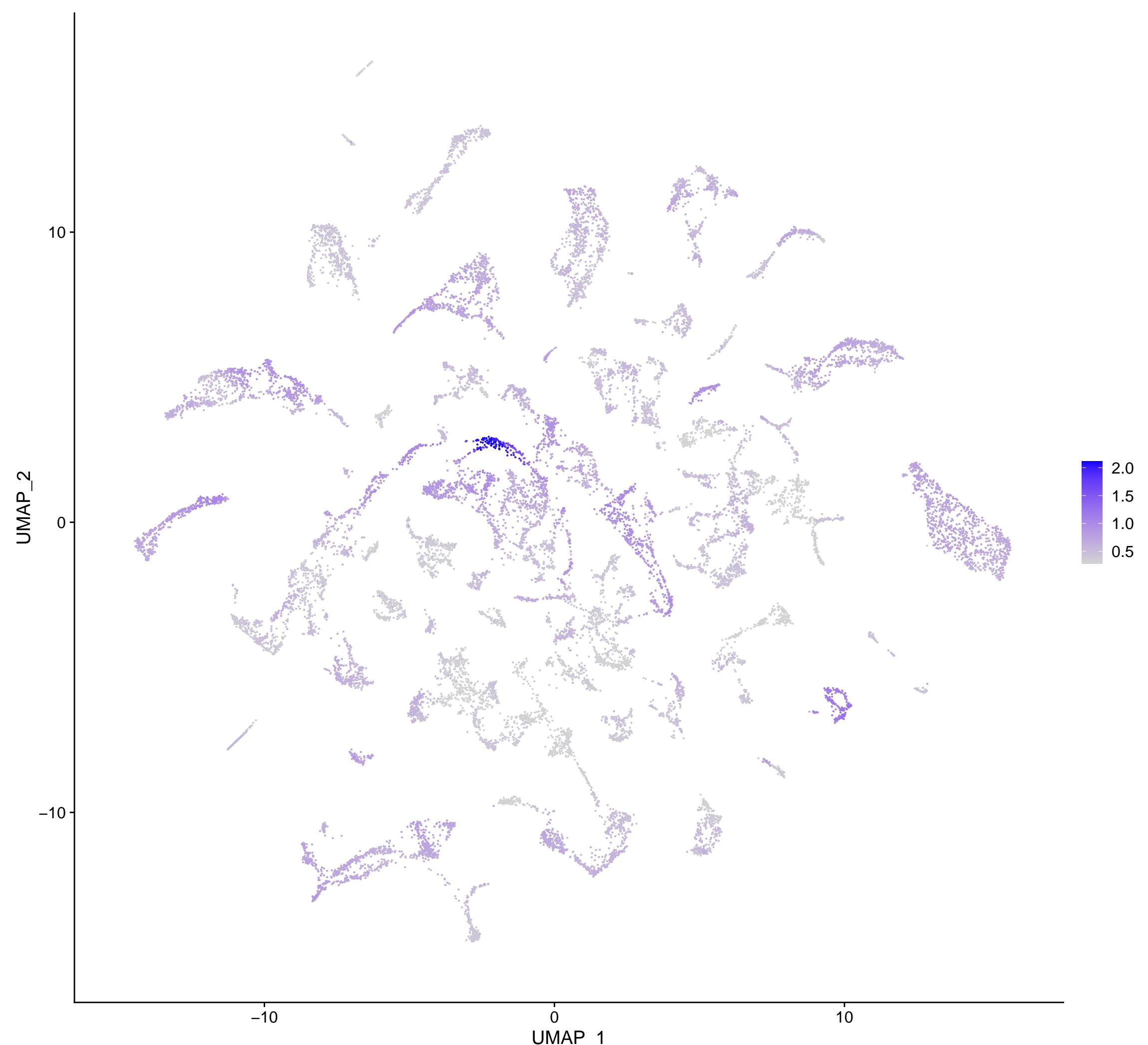
UMAP\_2



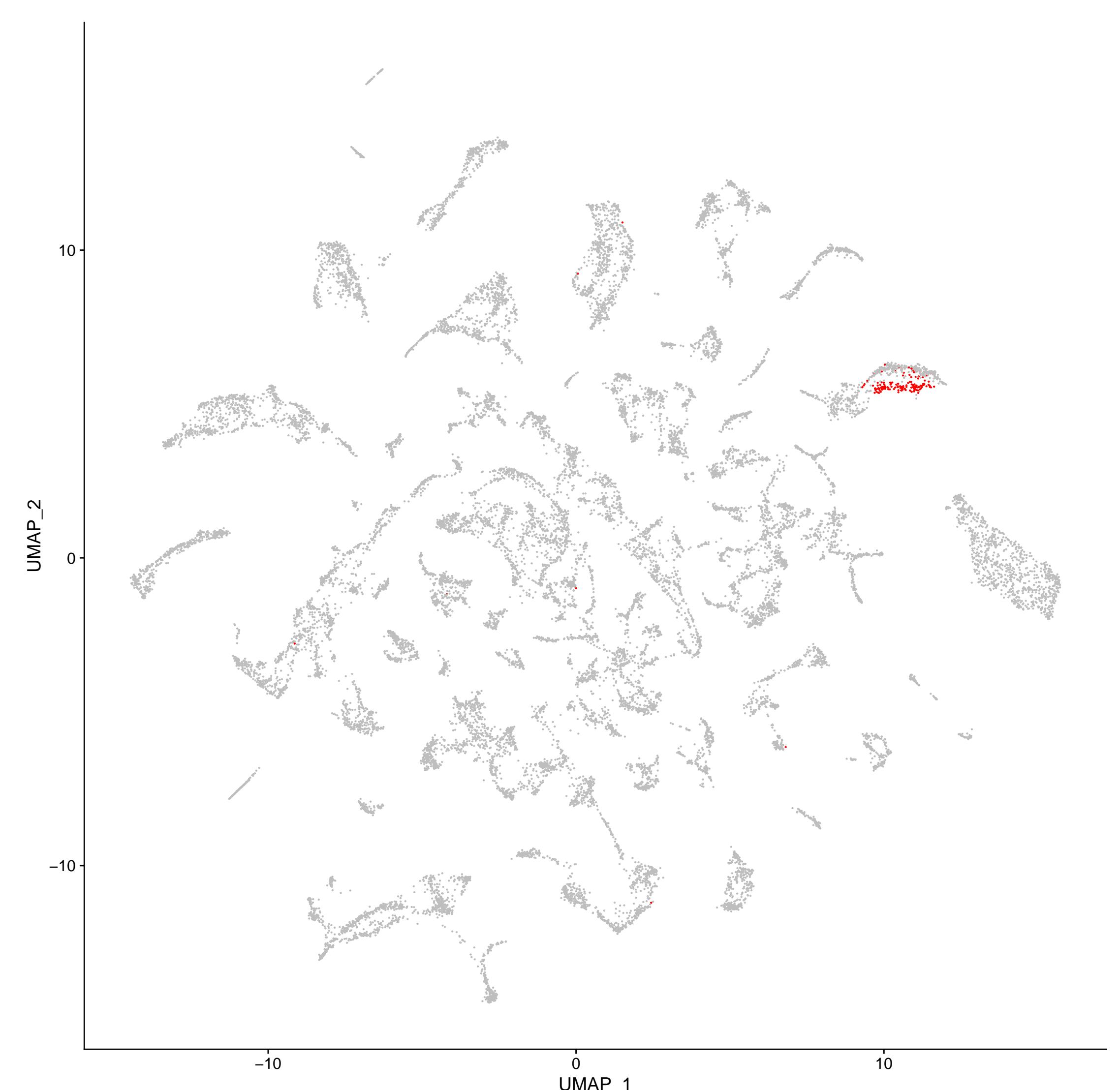
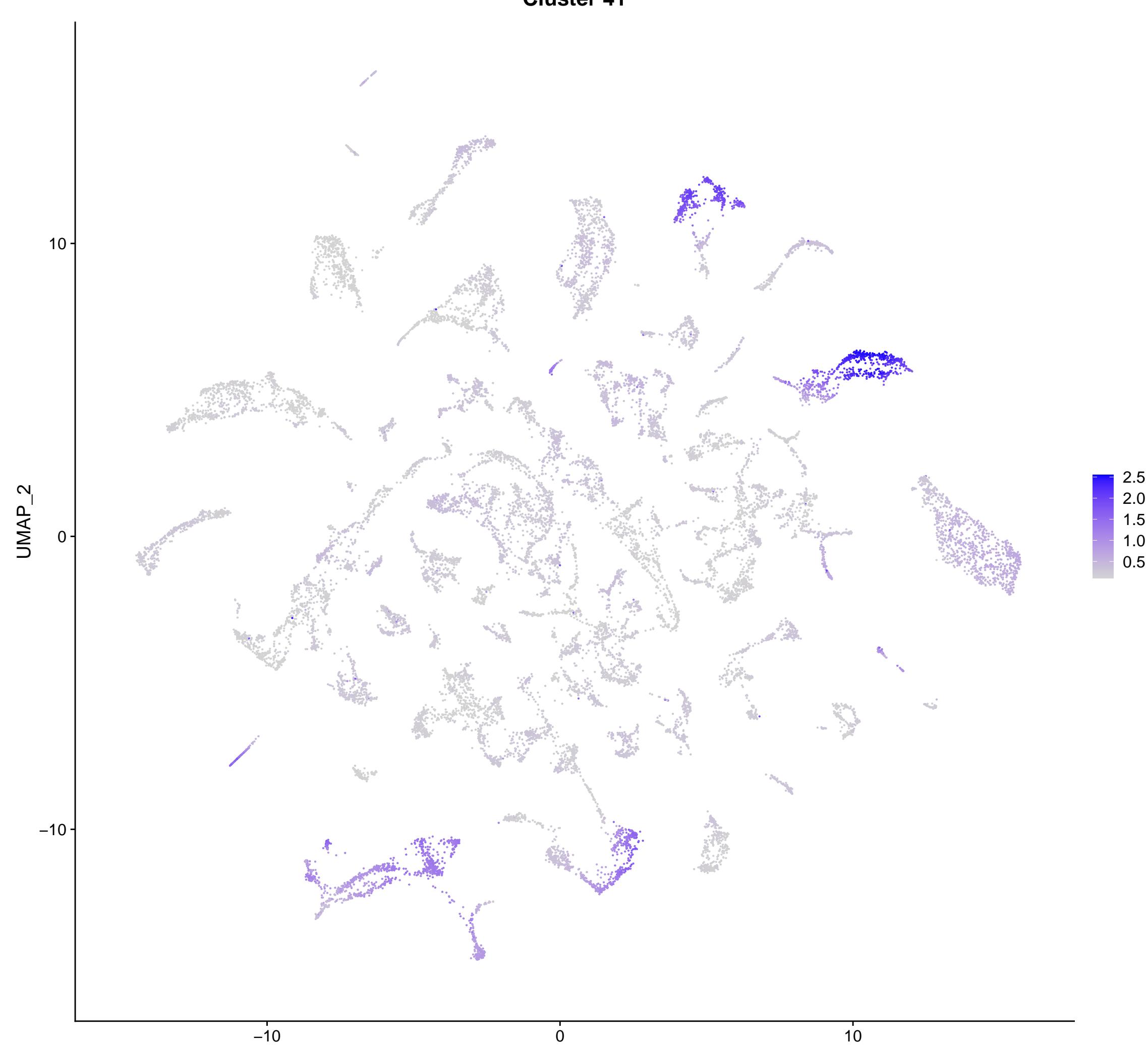
UMAP\_2



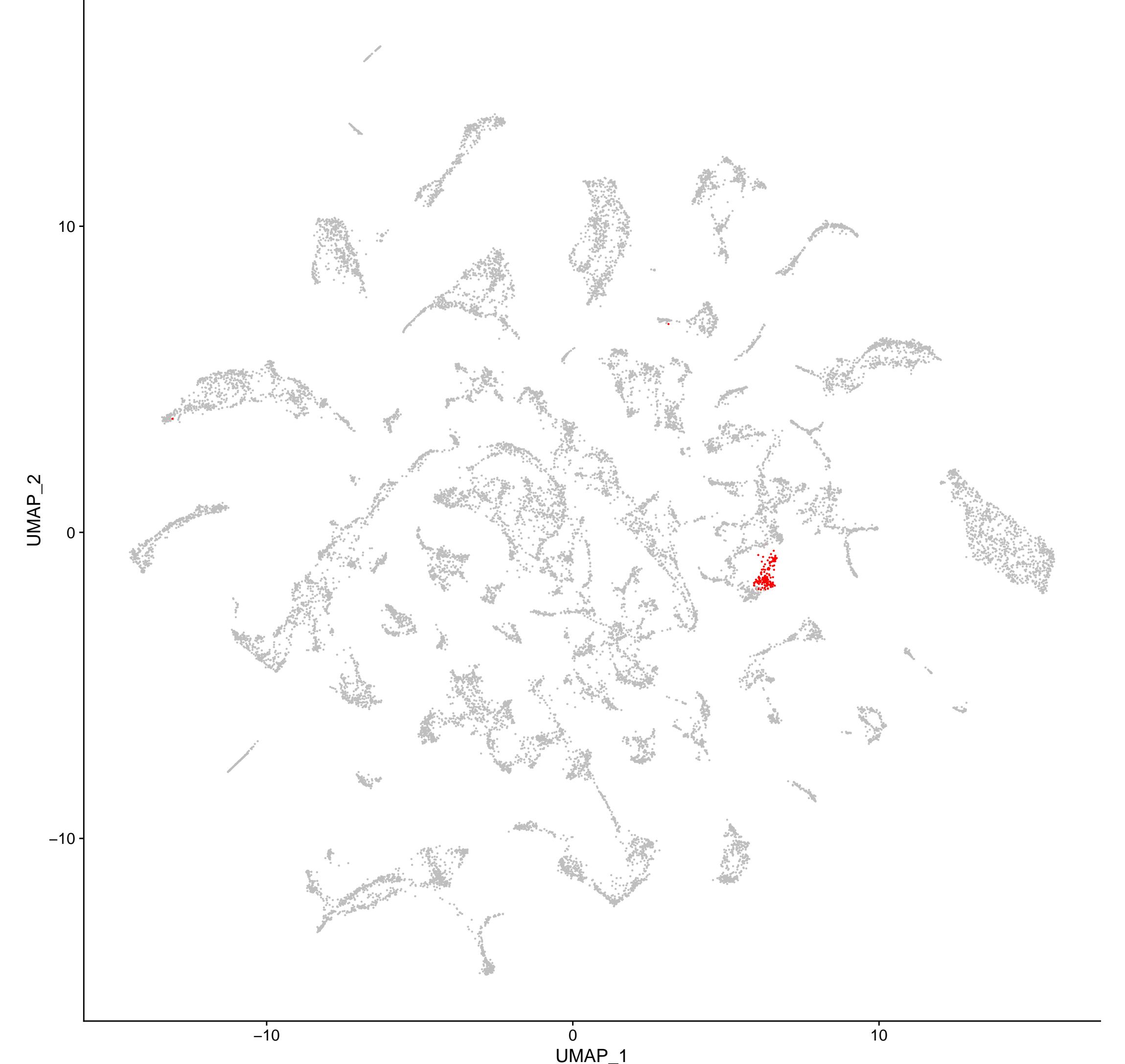
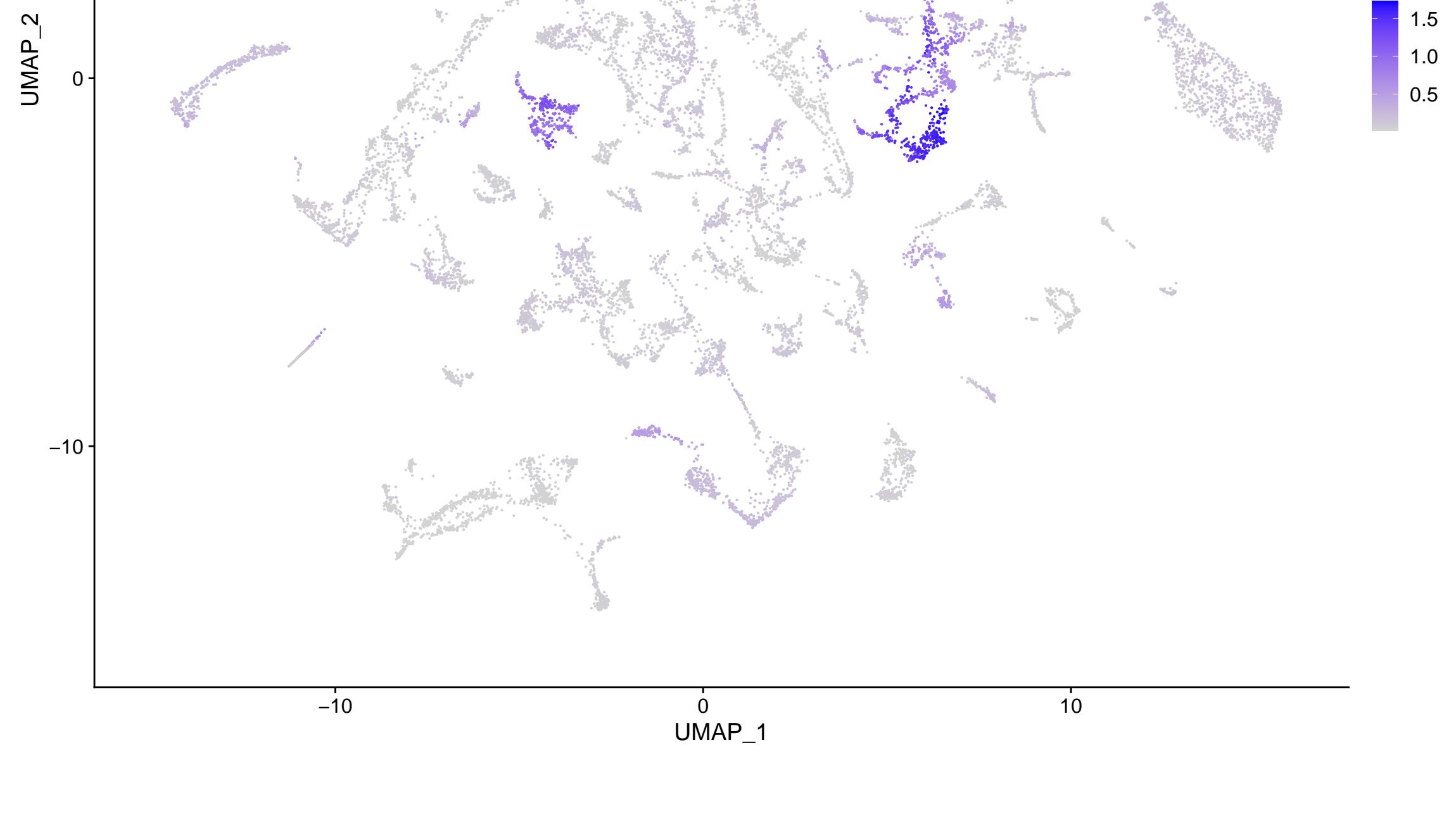
**Cluster 40**



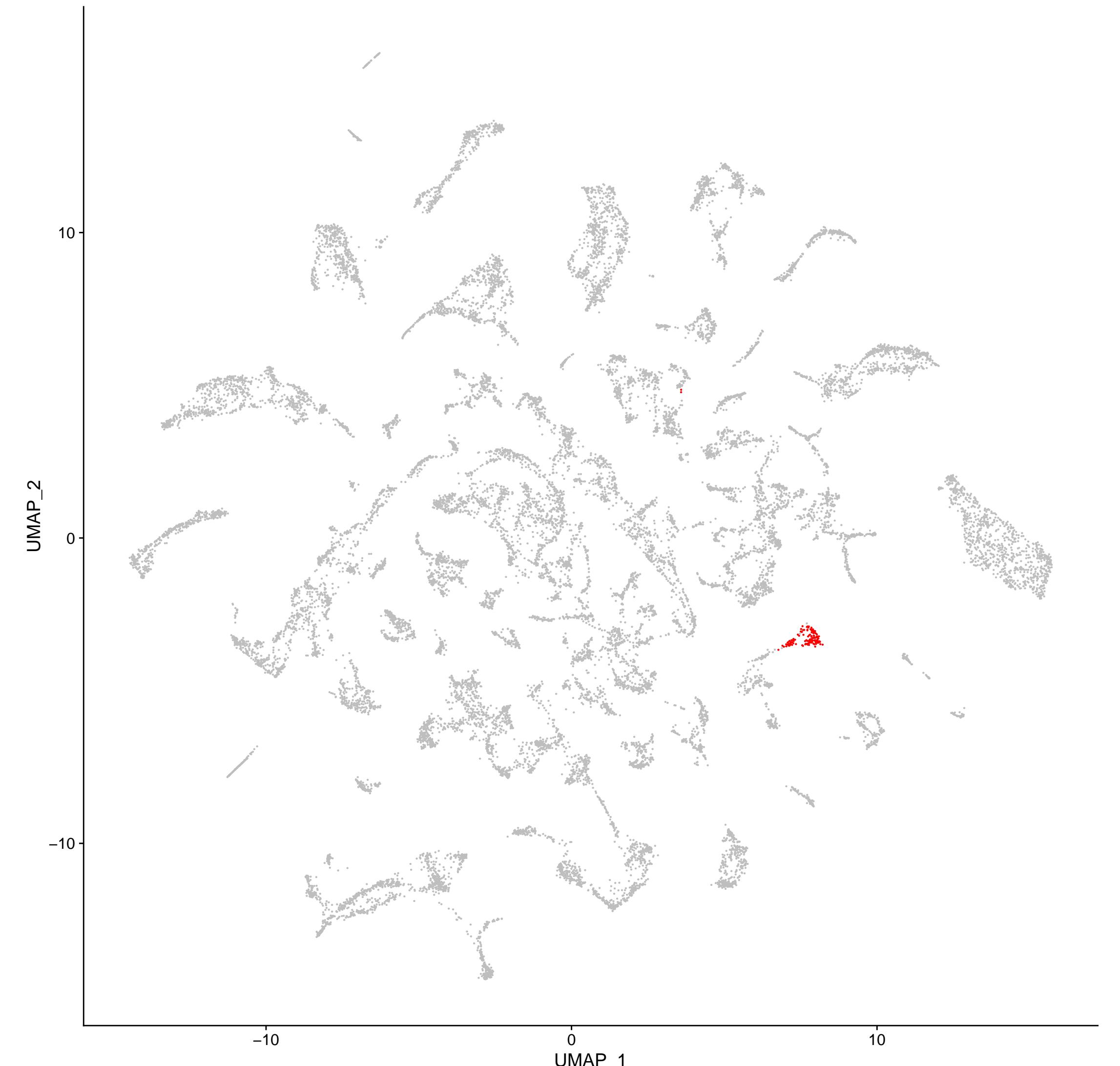
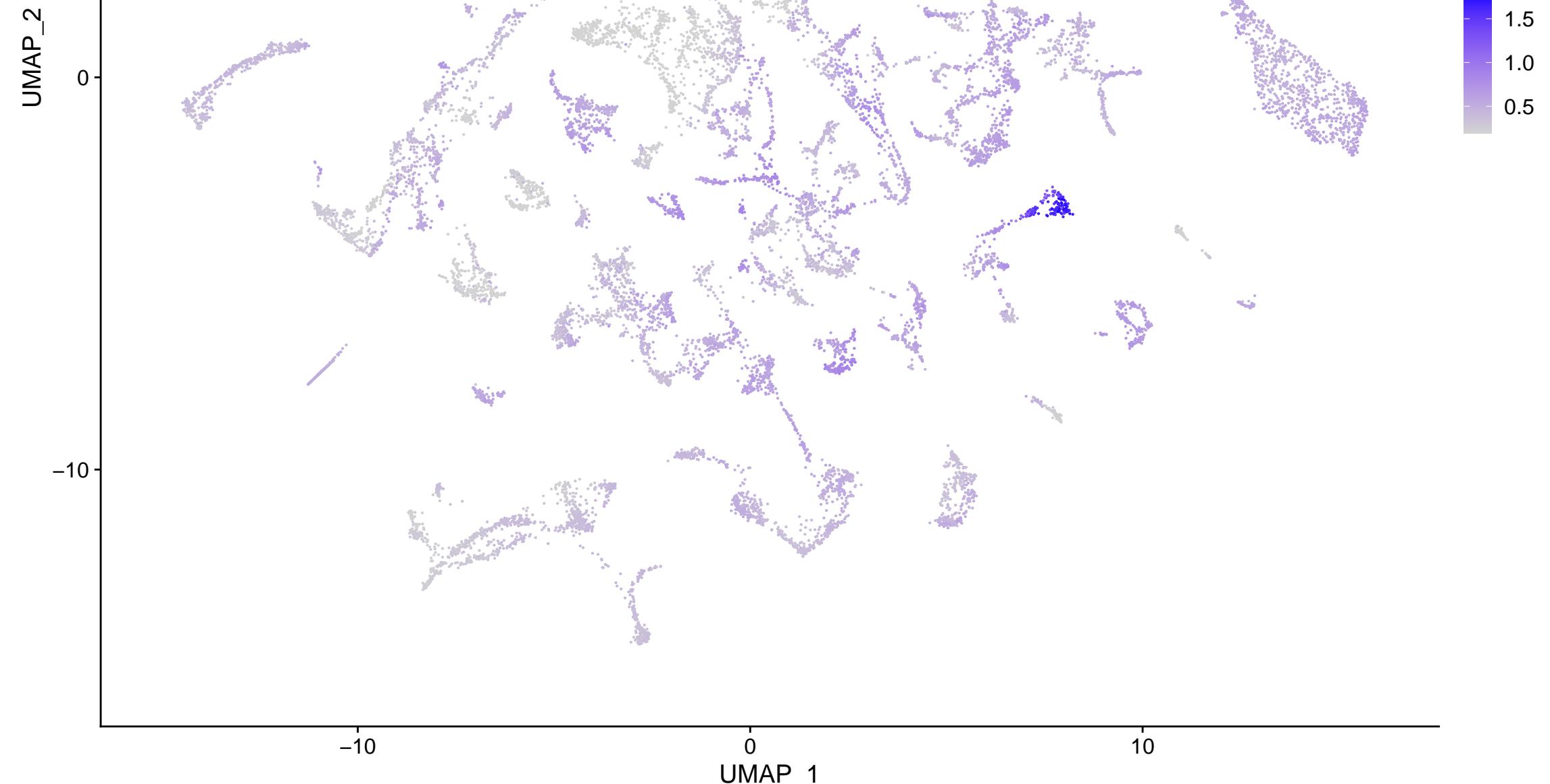
**Cluster 41**



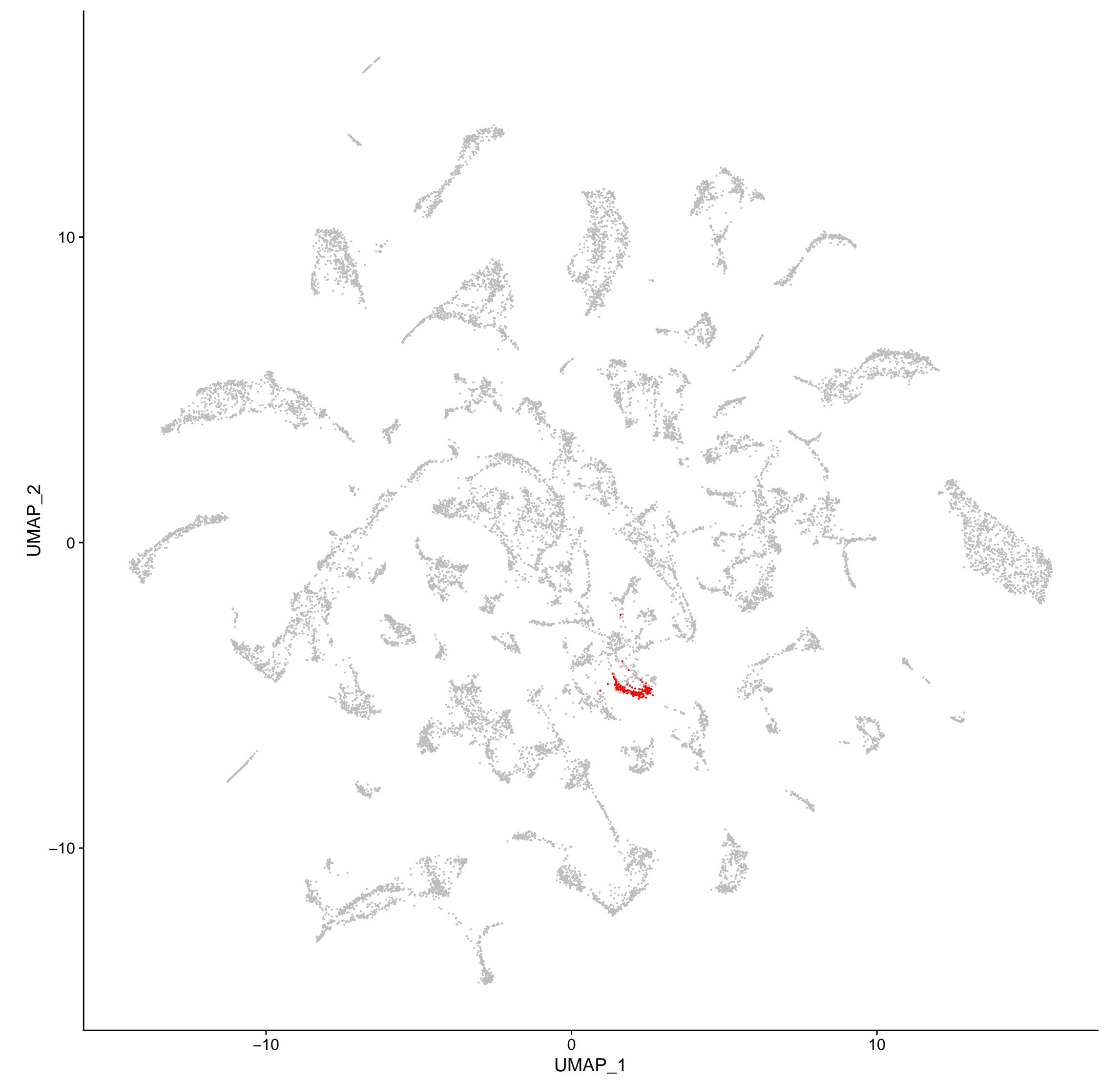
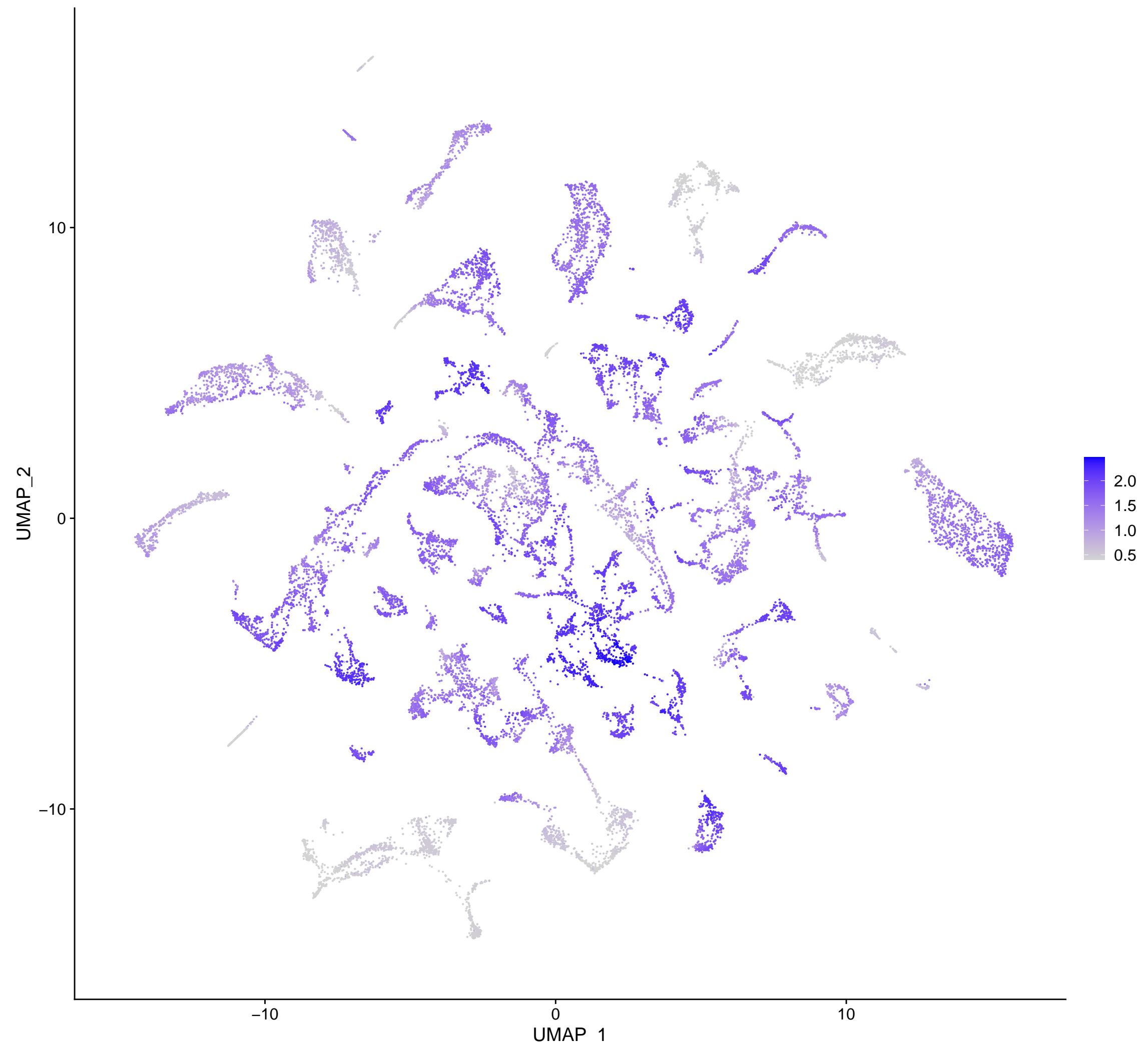
**Cluster 42**



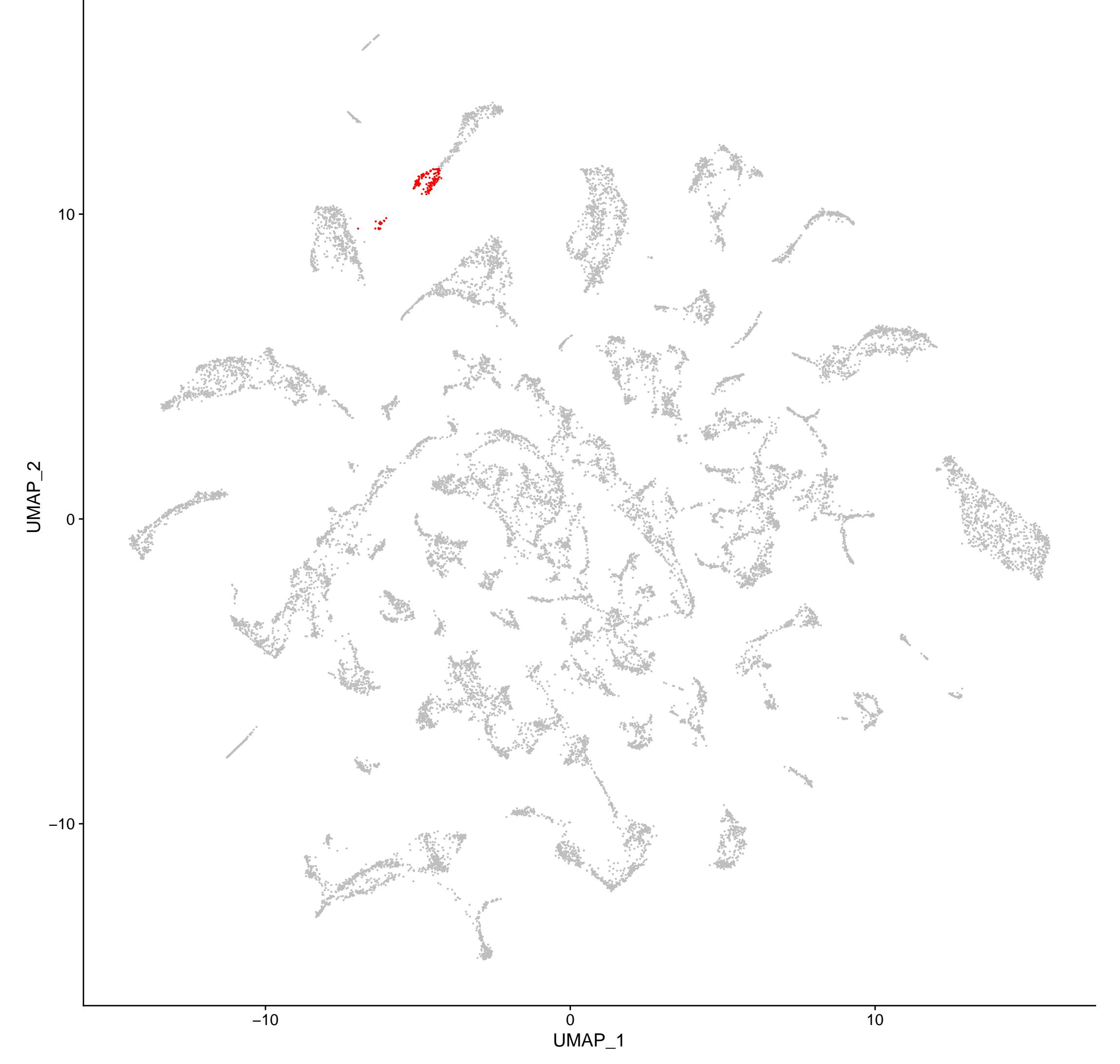
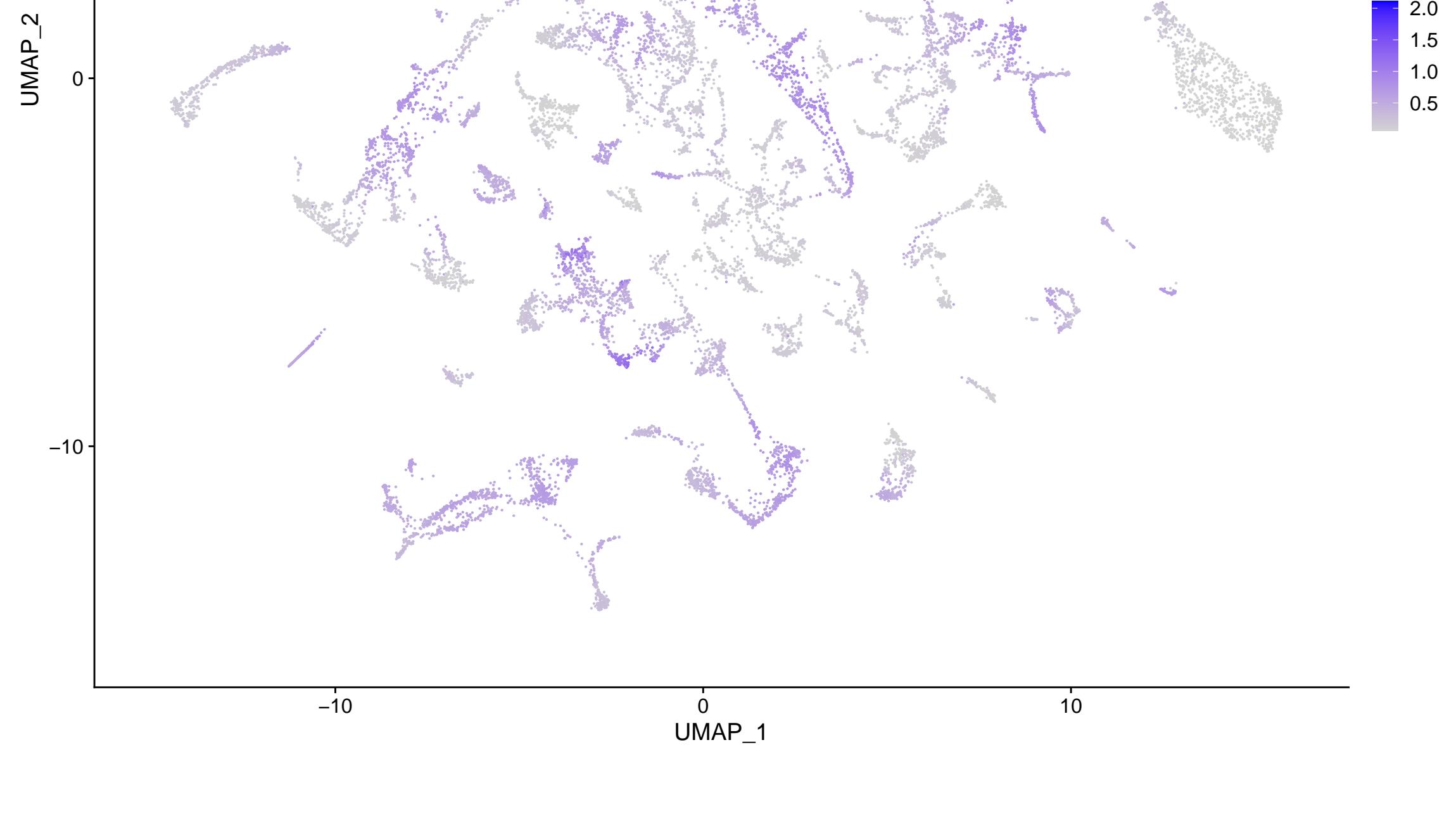
**Cluster 43**



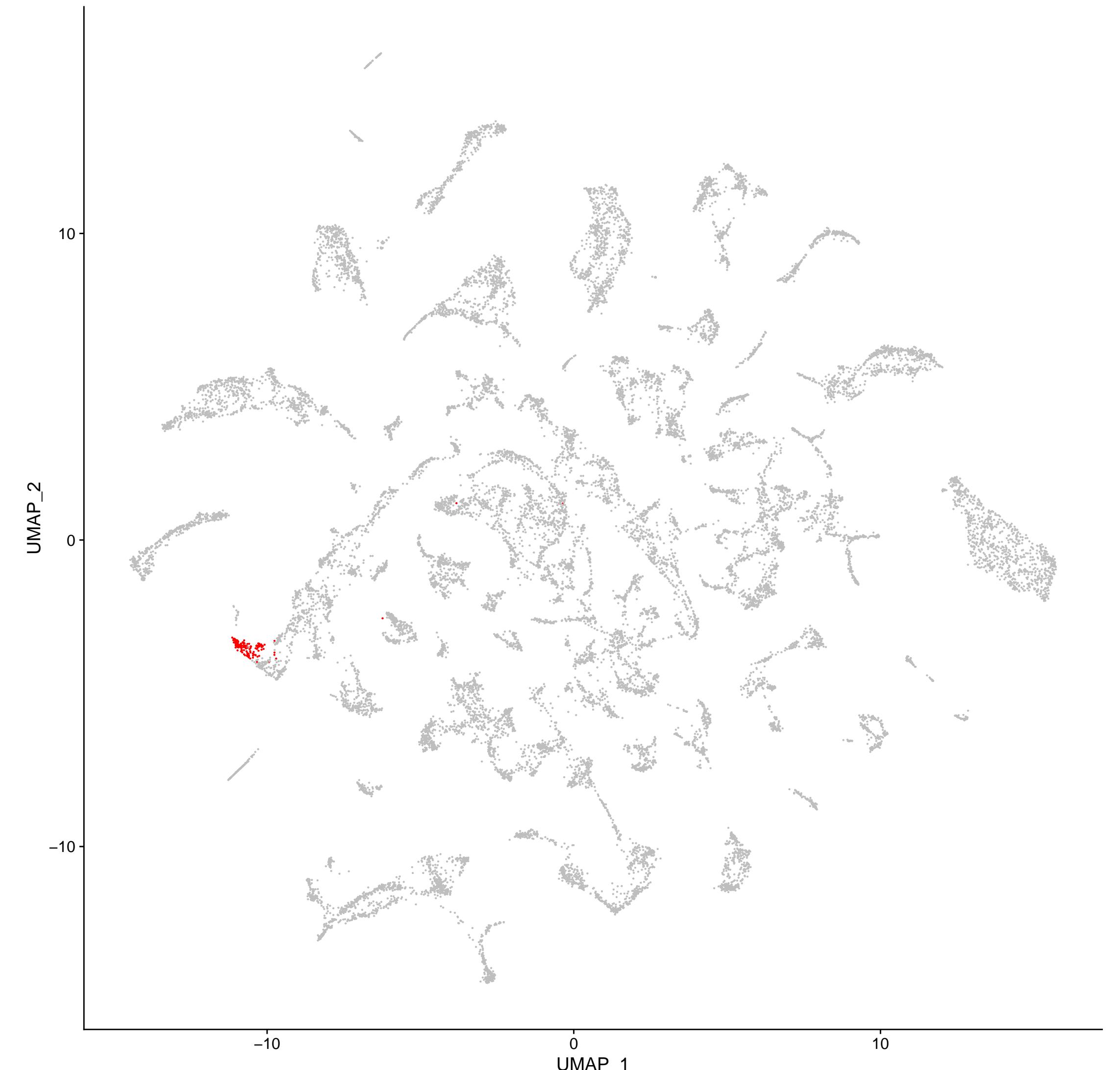
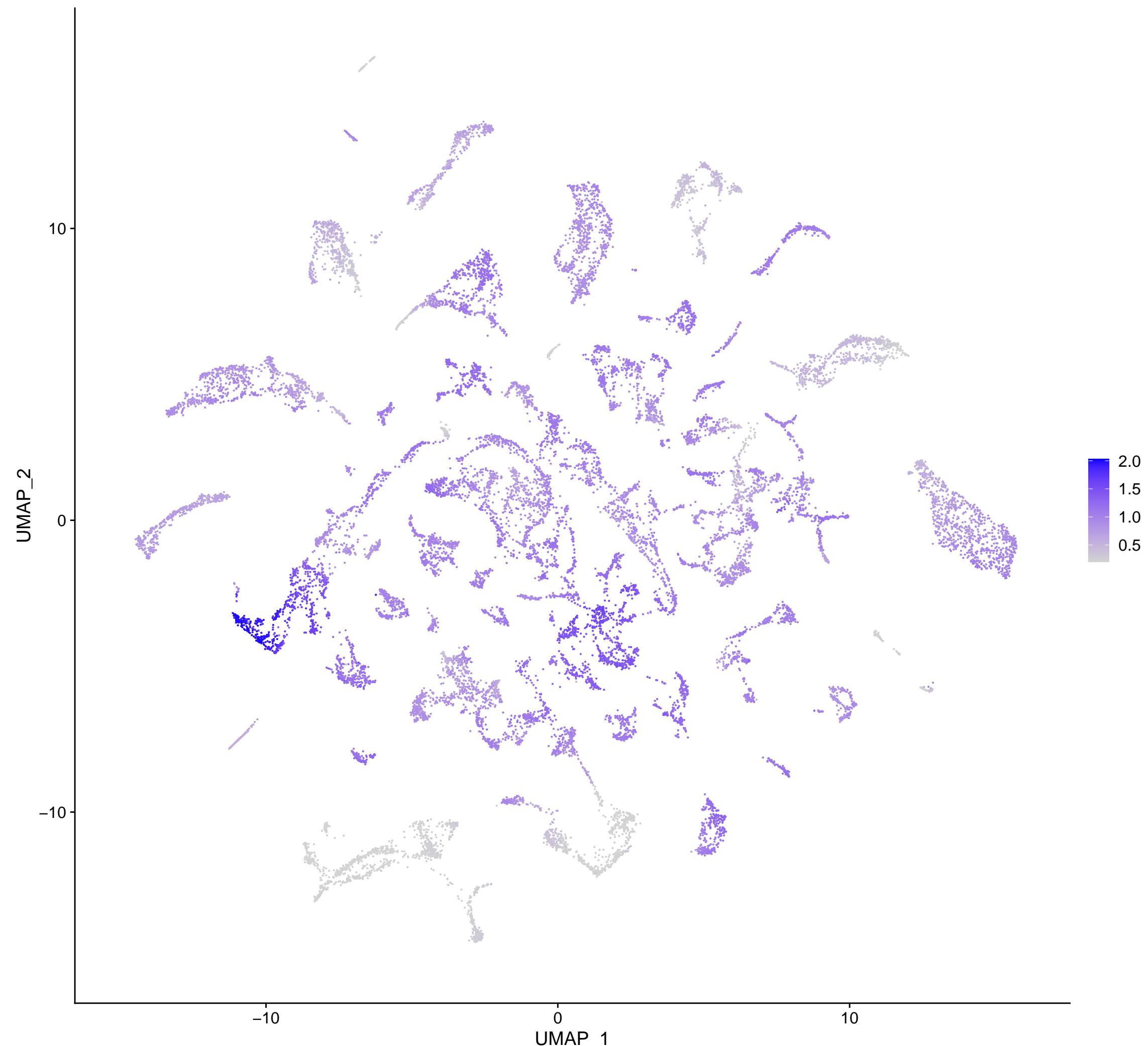
**Cluster 44**



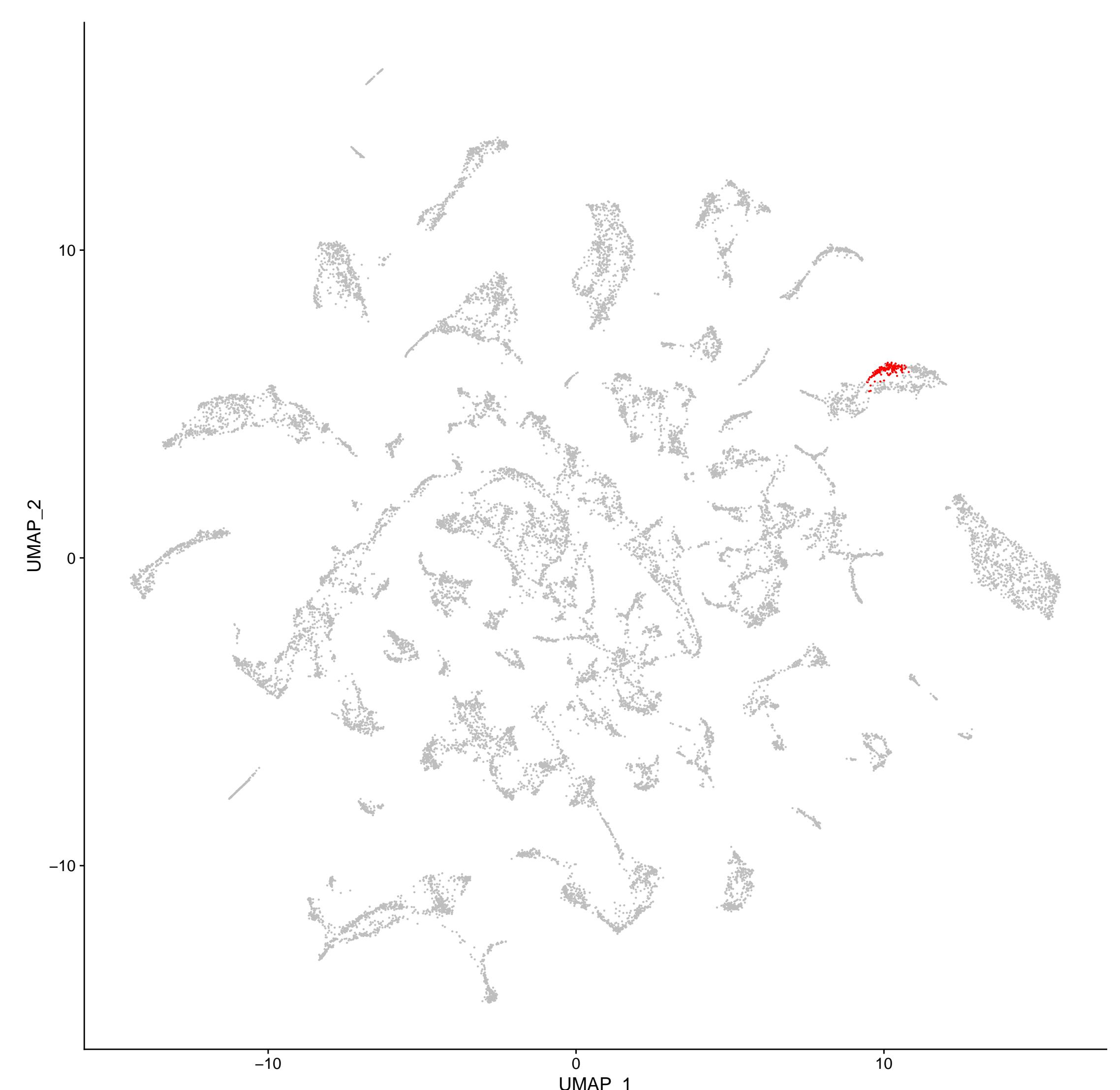
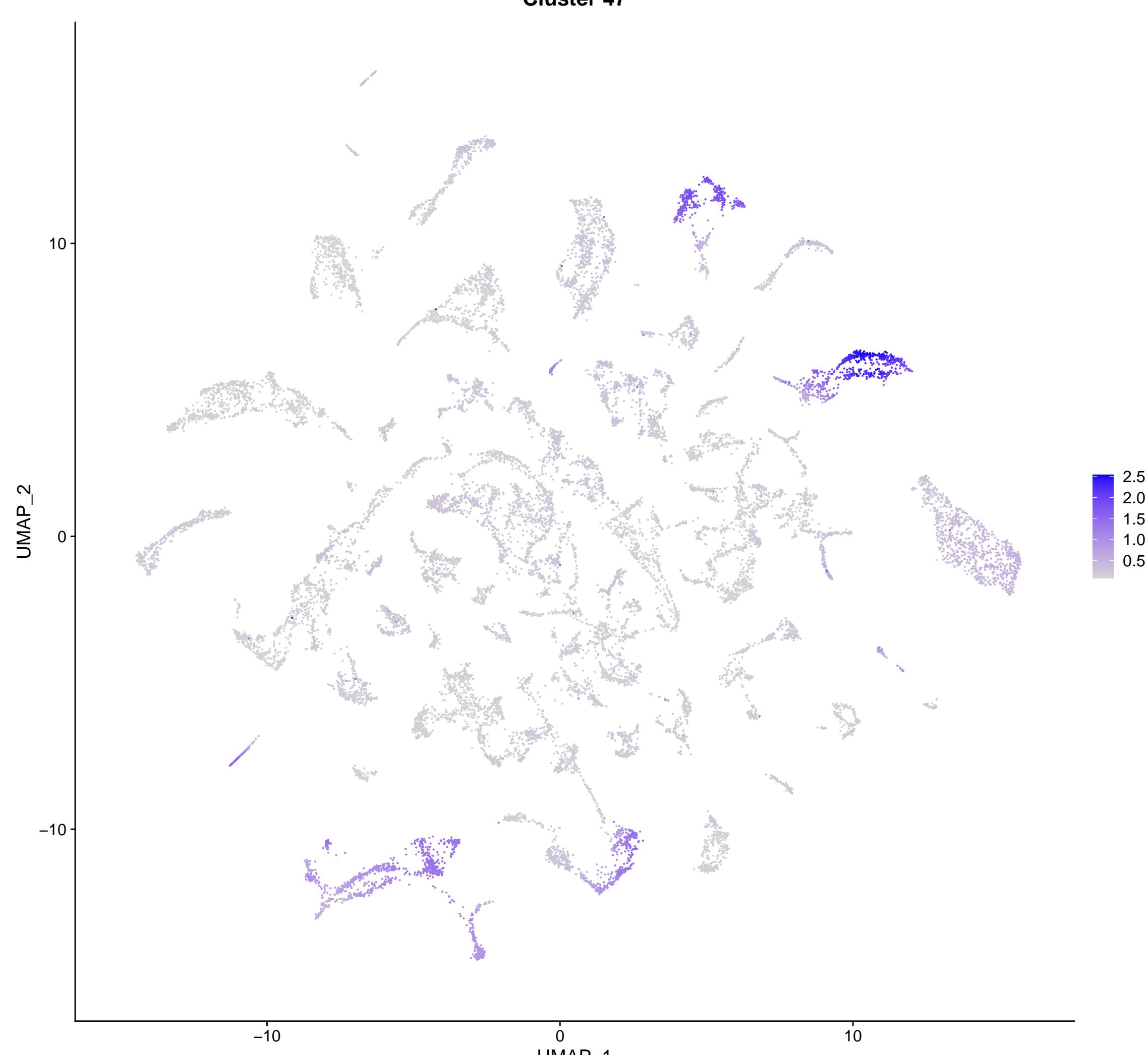
**Cluster 45**



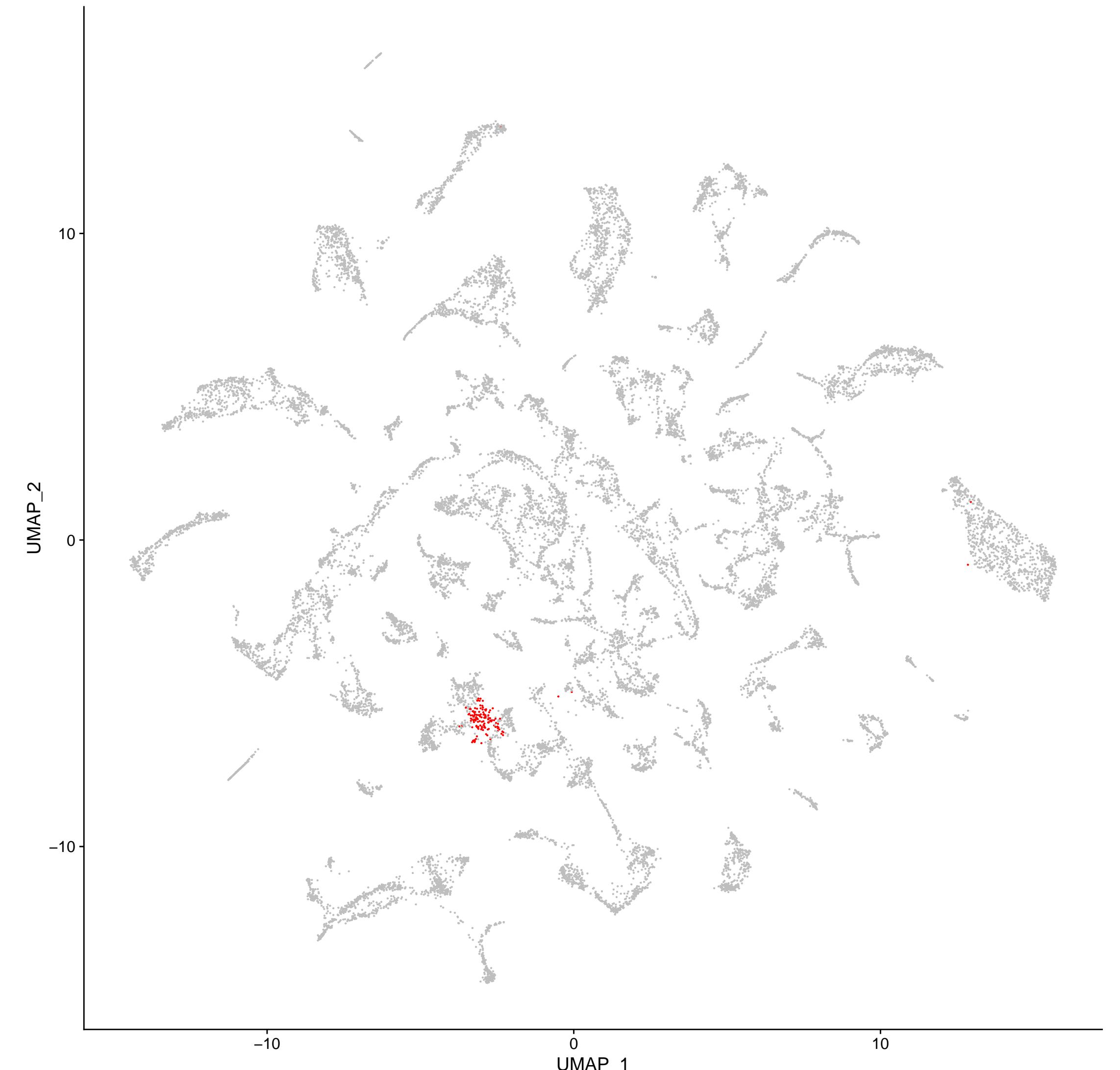
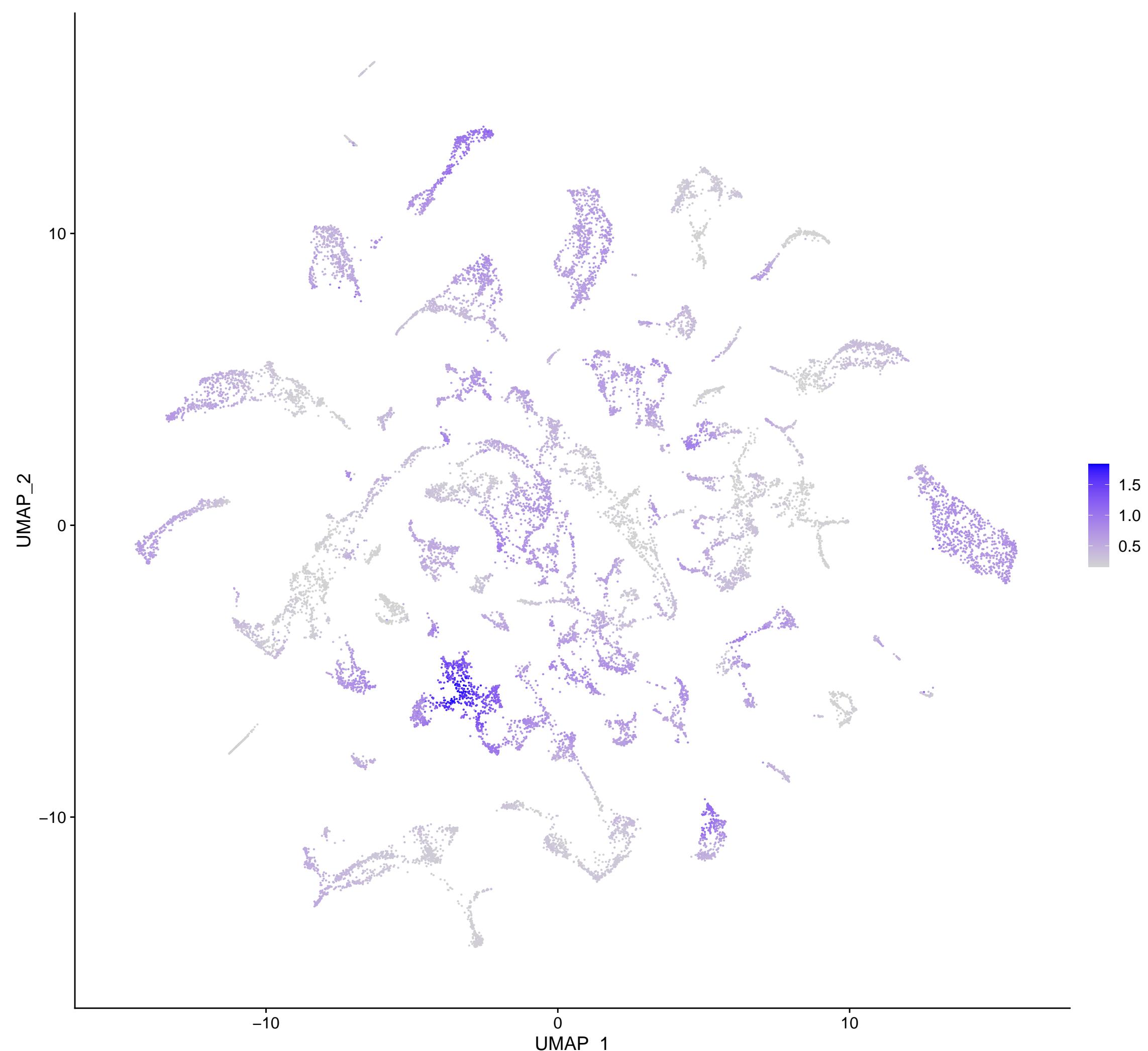
**Cluster 46**



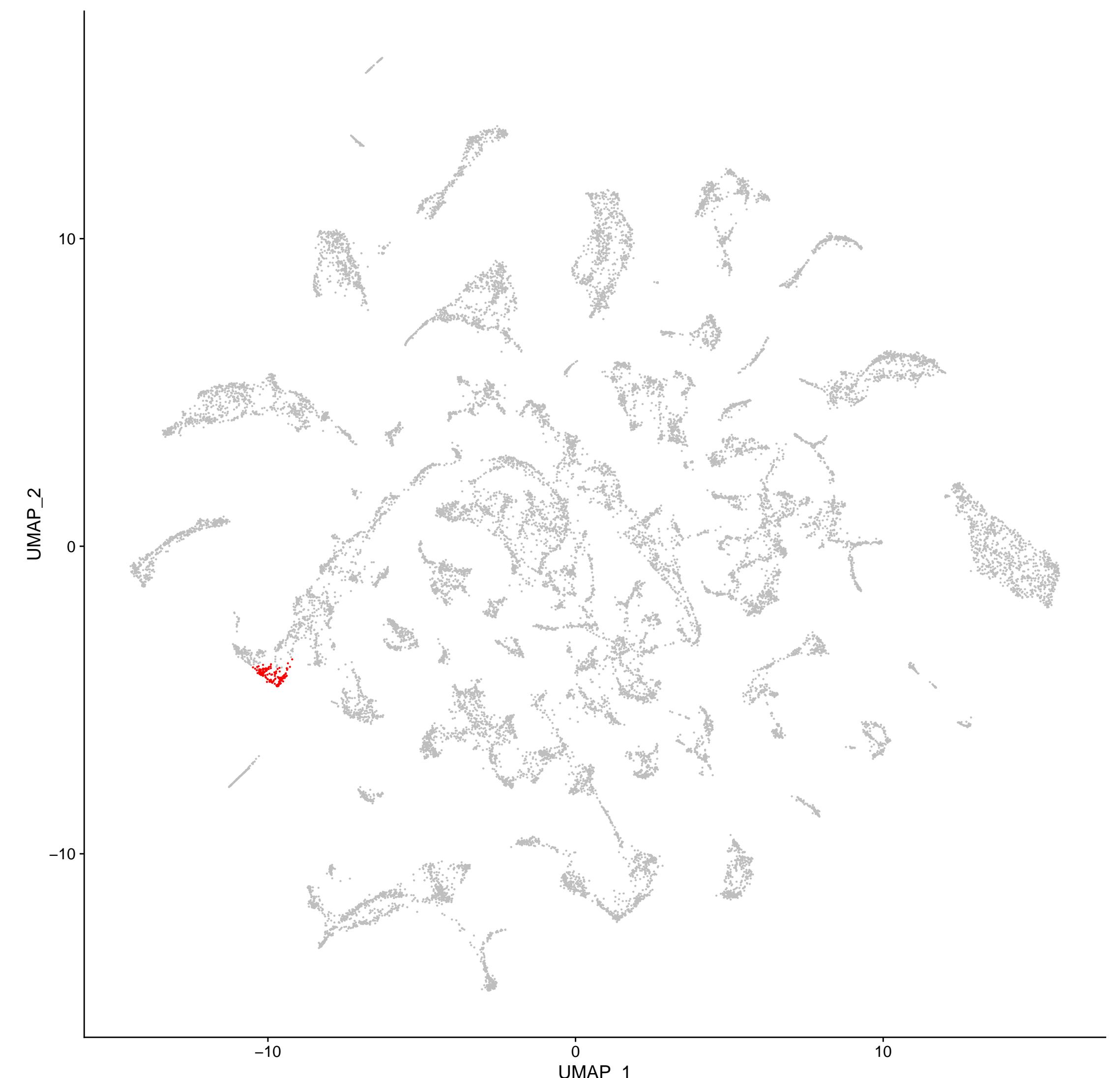
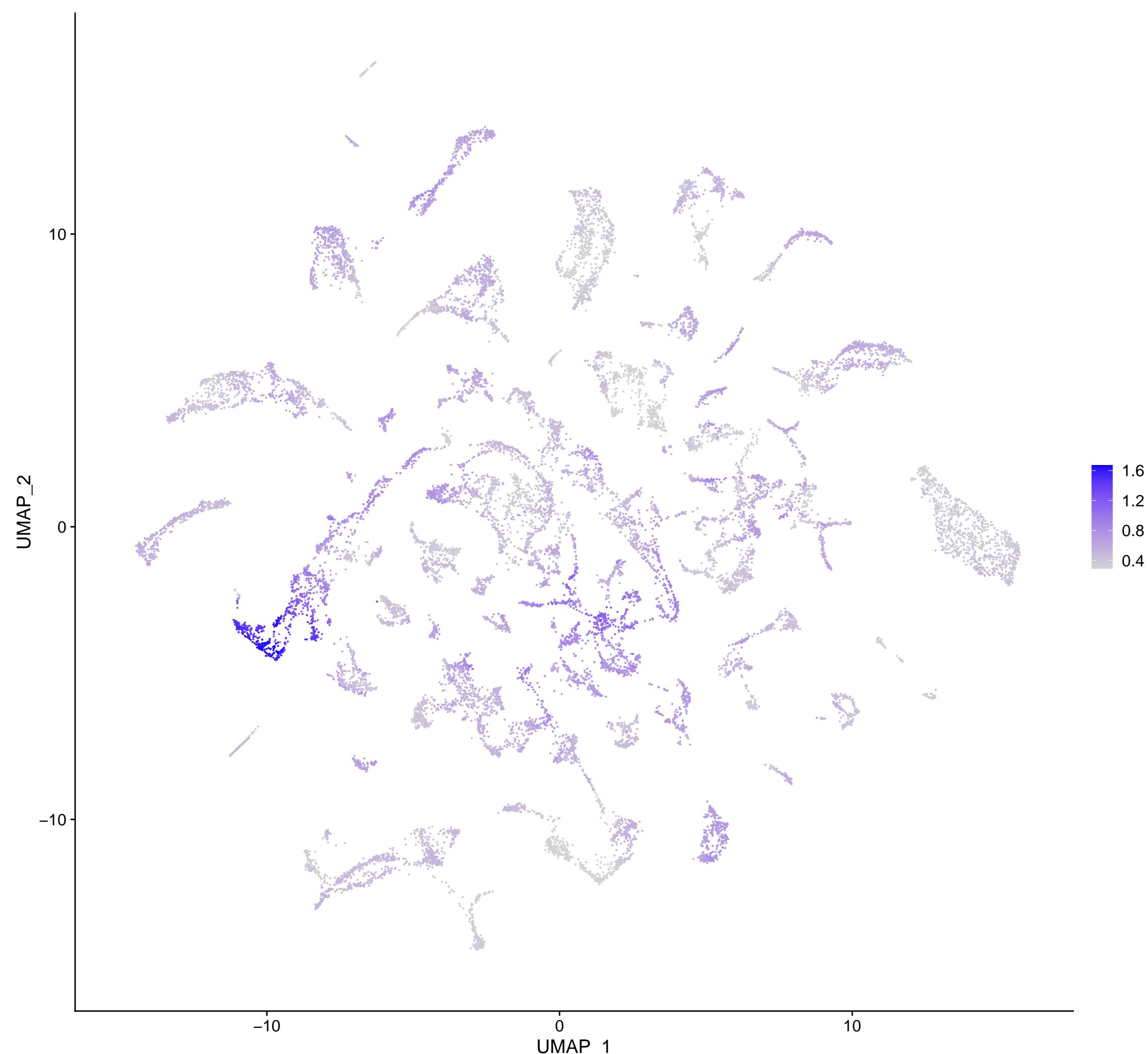
**Cluster 47**



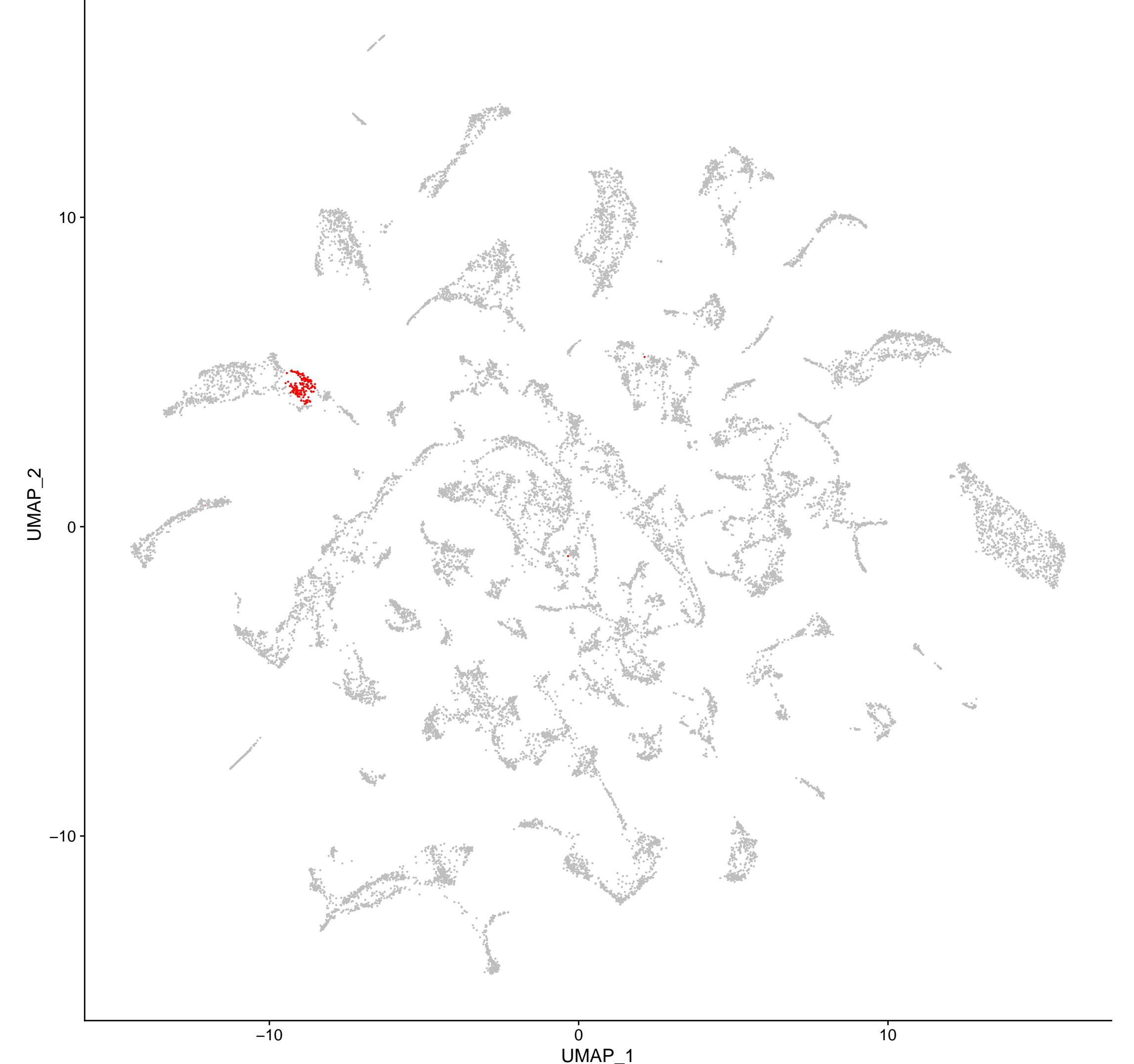
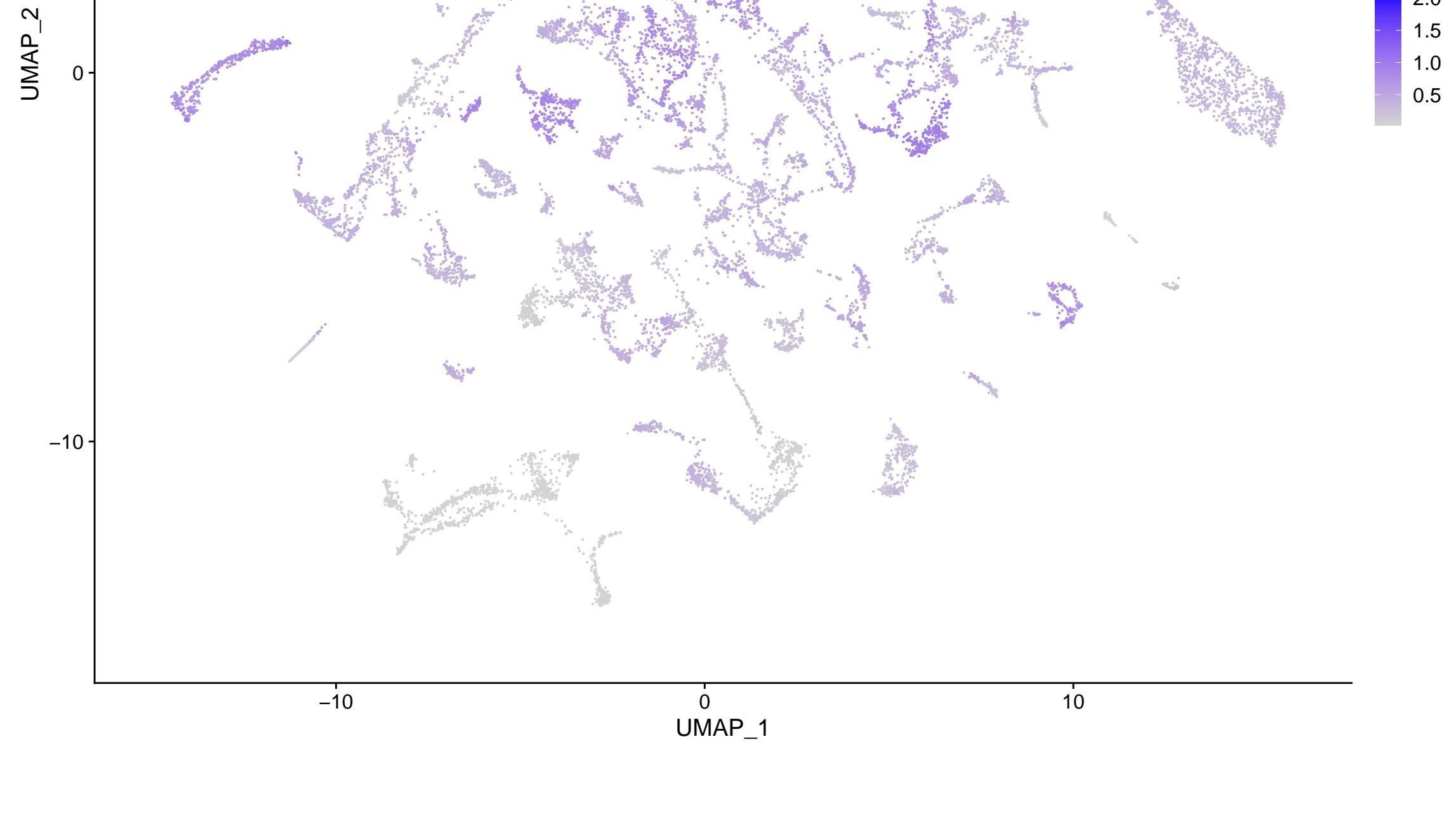
**Cluster 48**



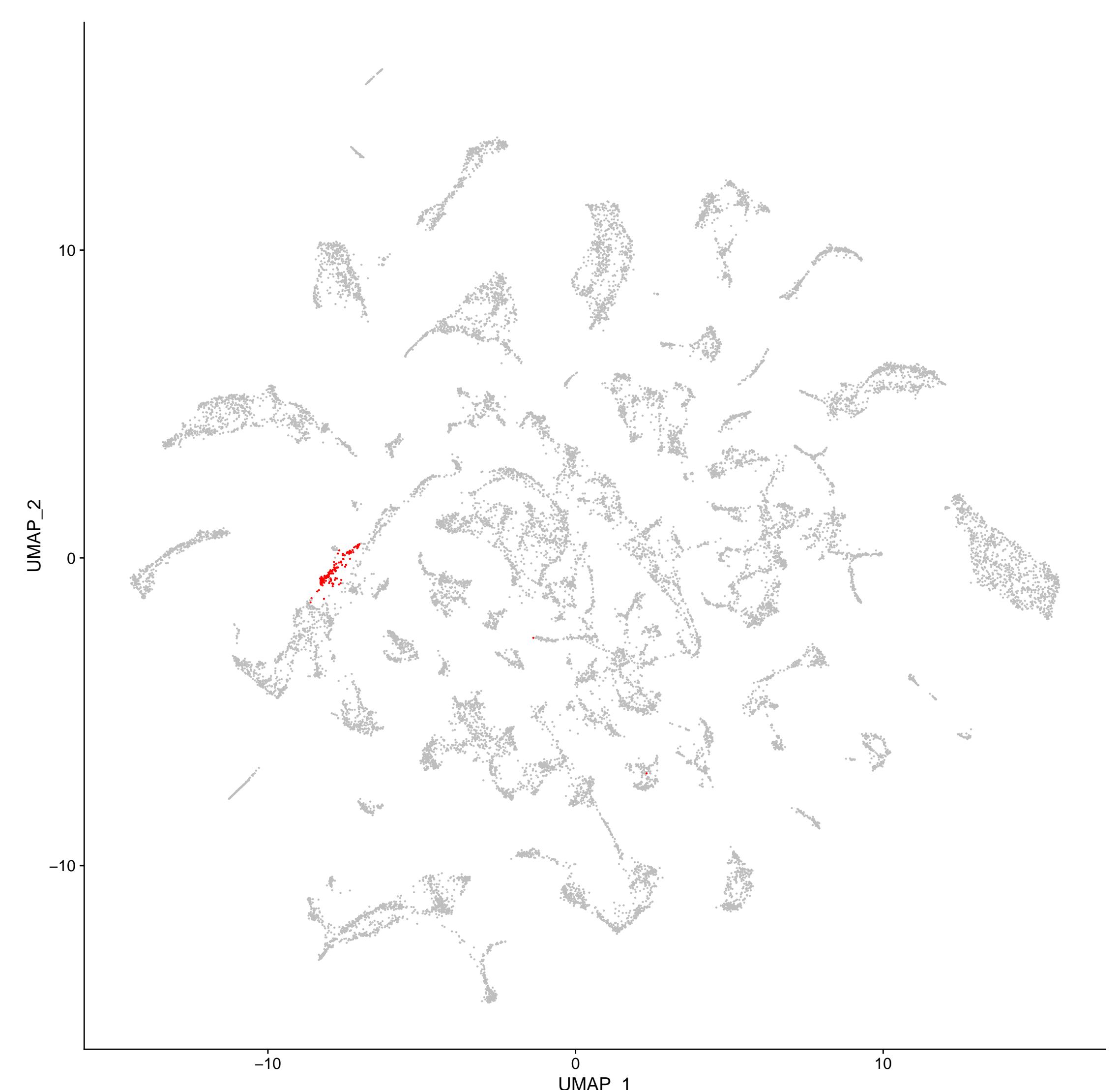
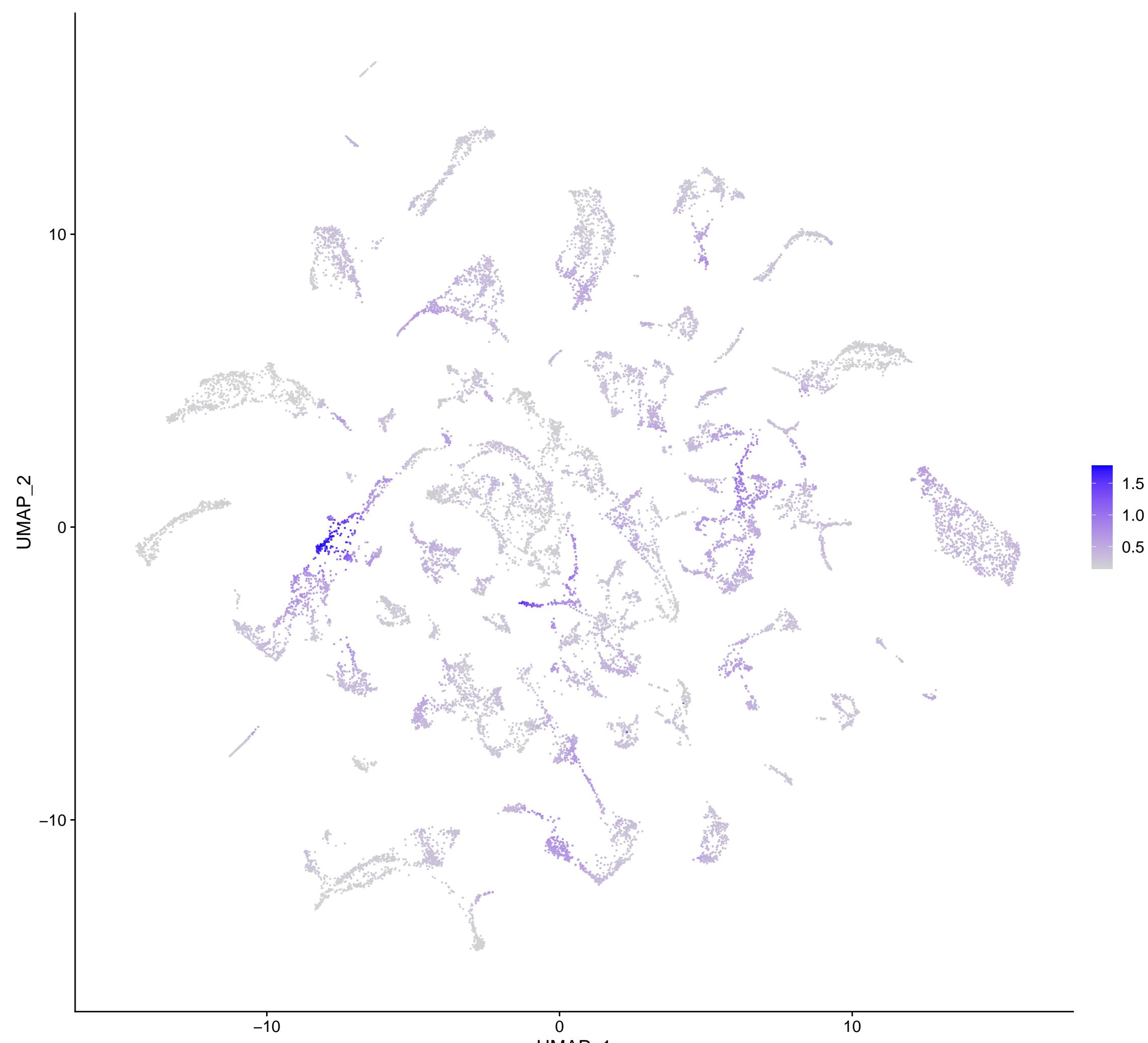
**Cluster 49**



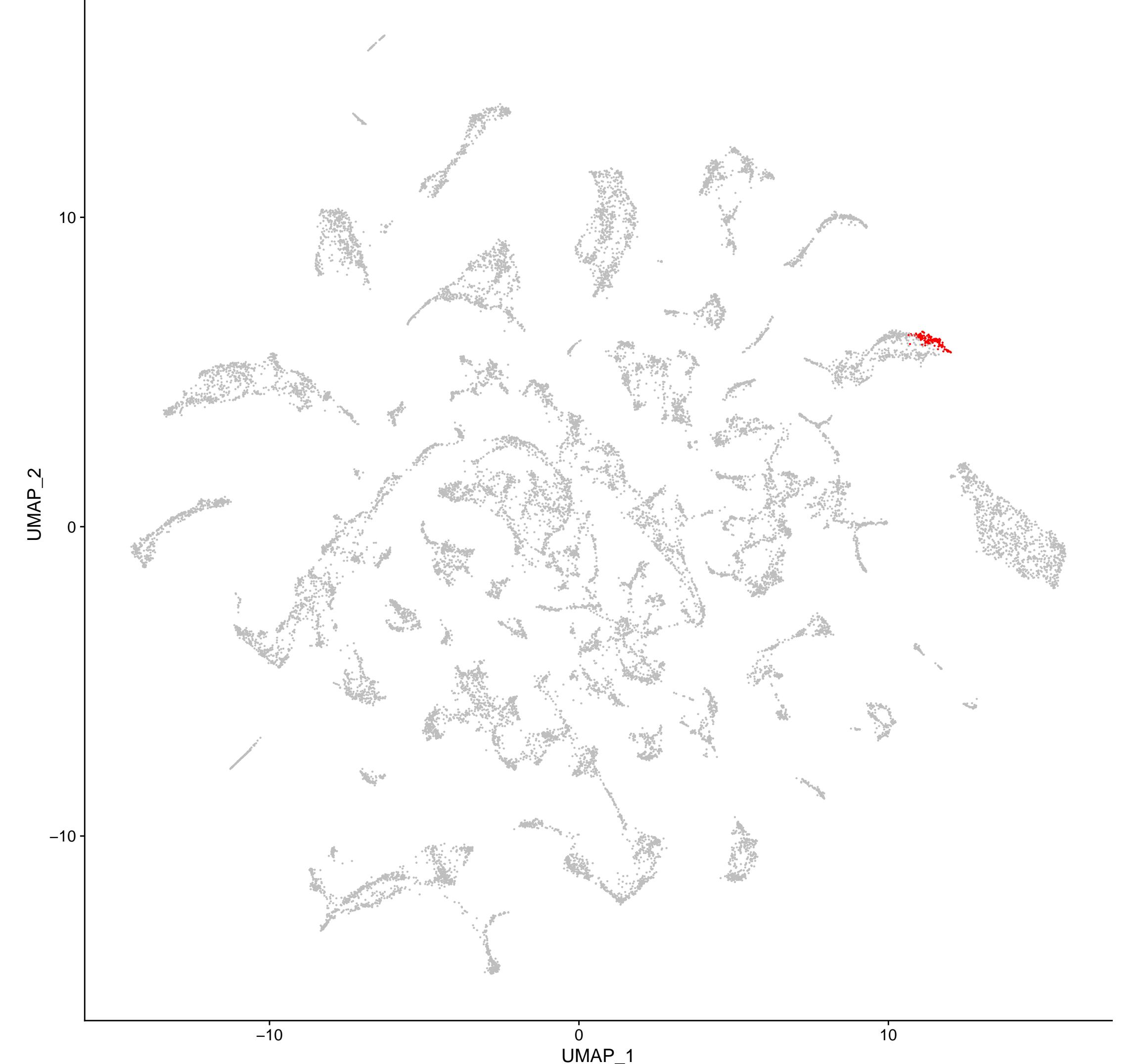
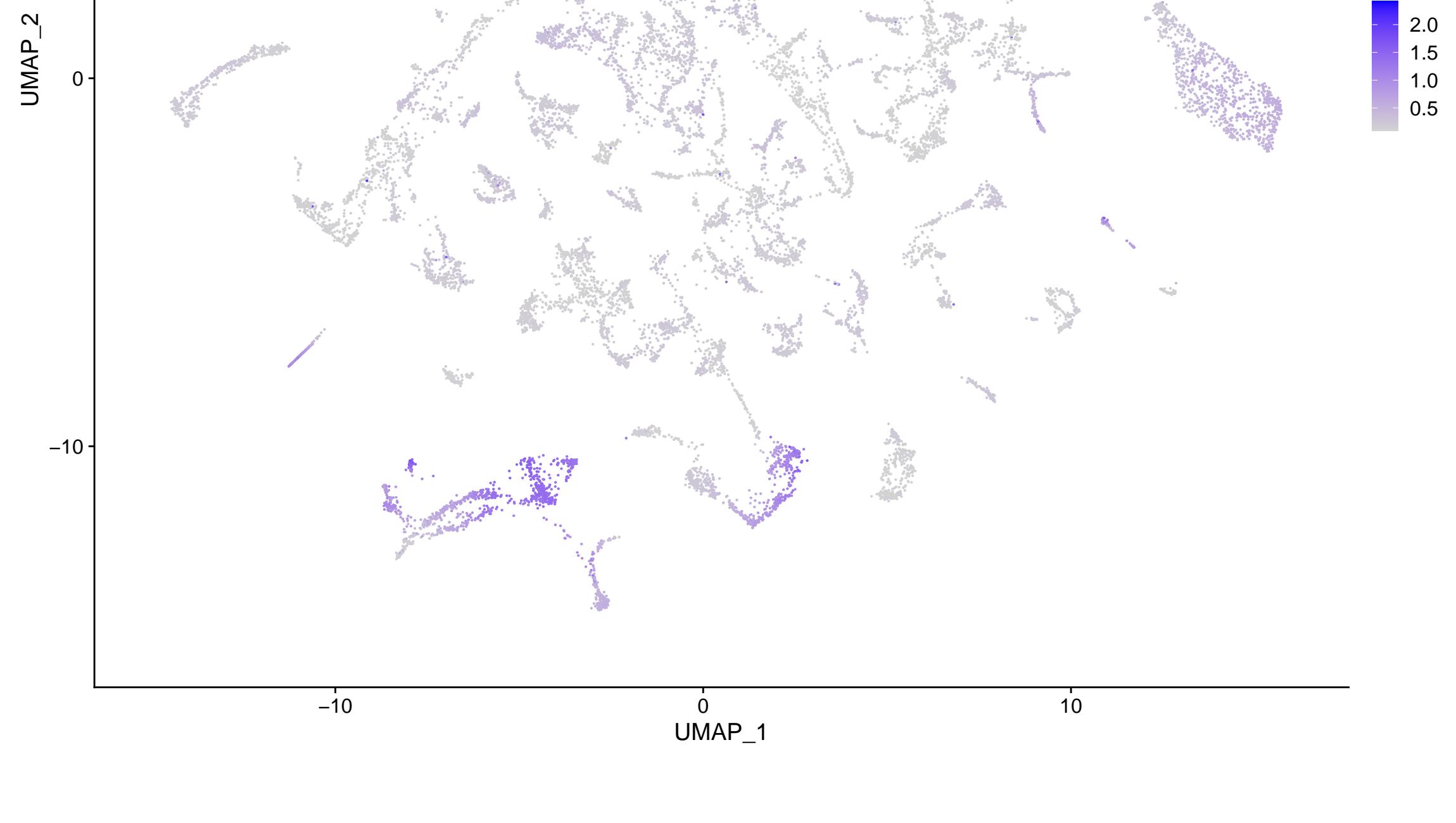
**Cluster 51**



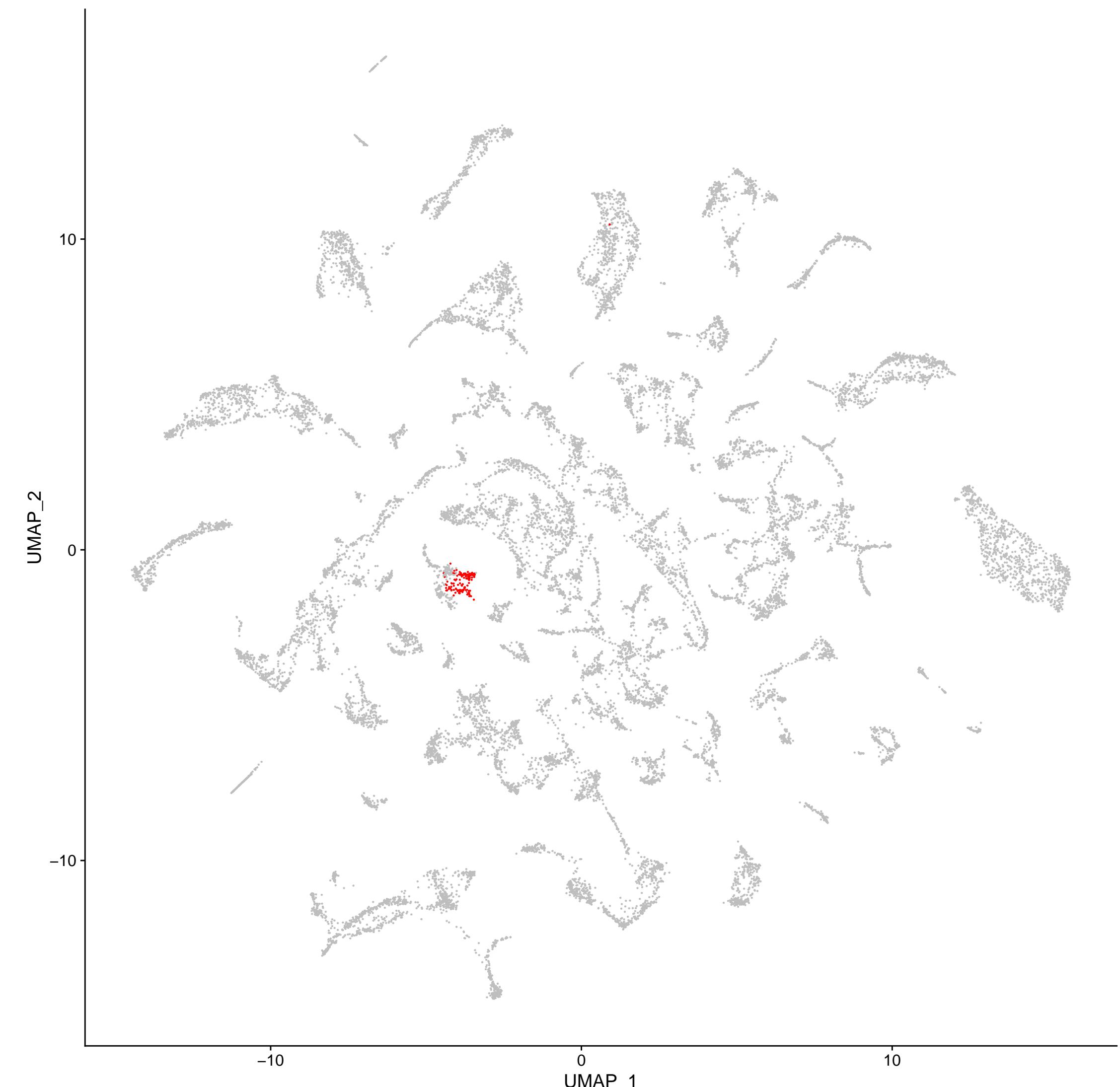
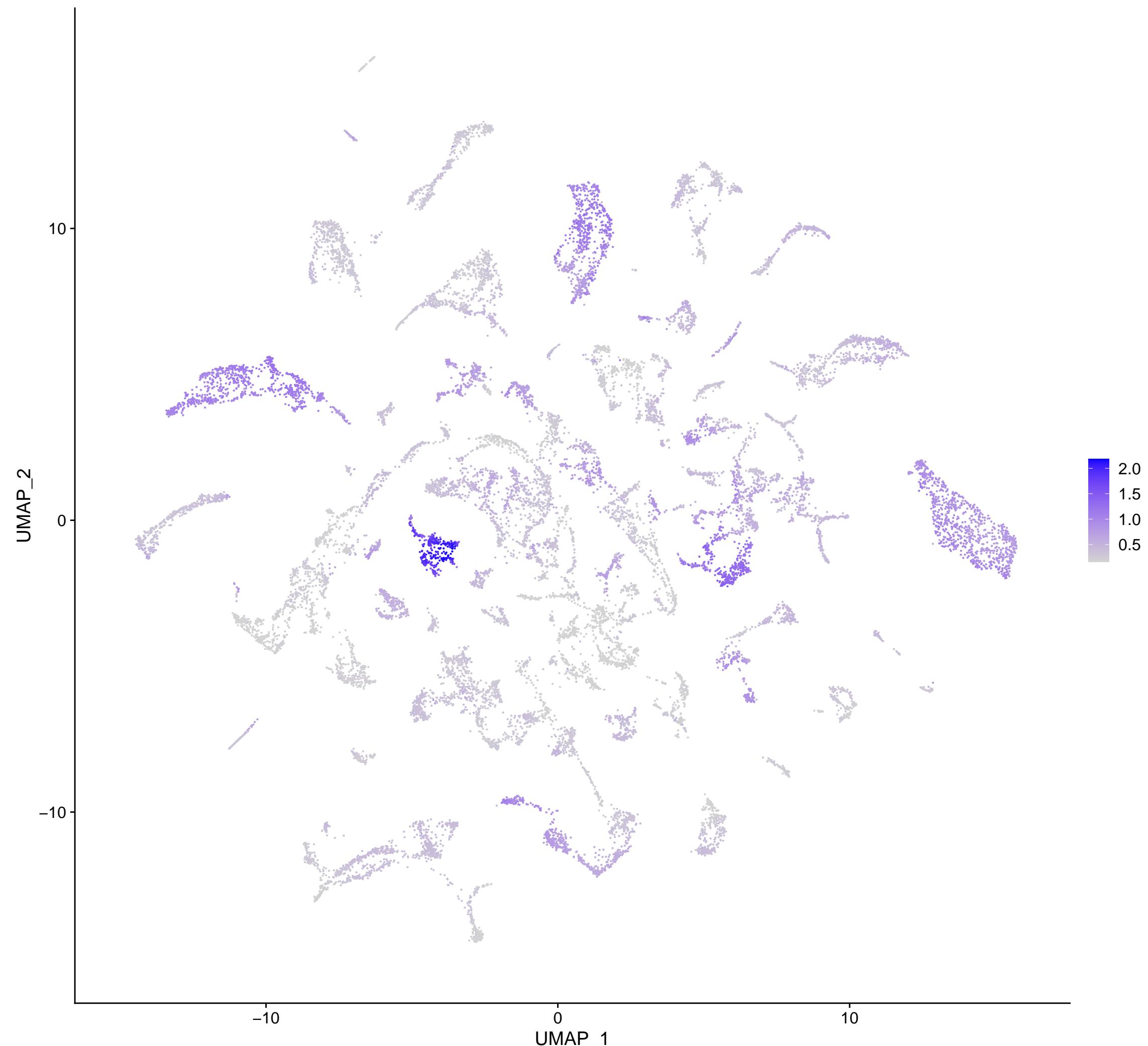
**Cluster 52**



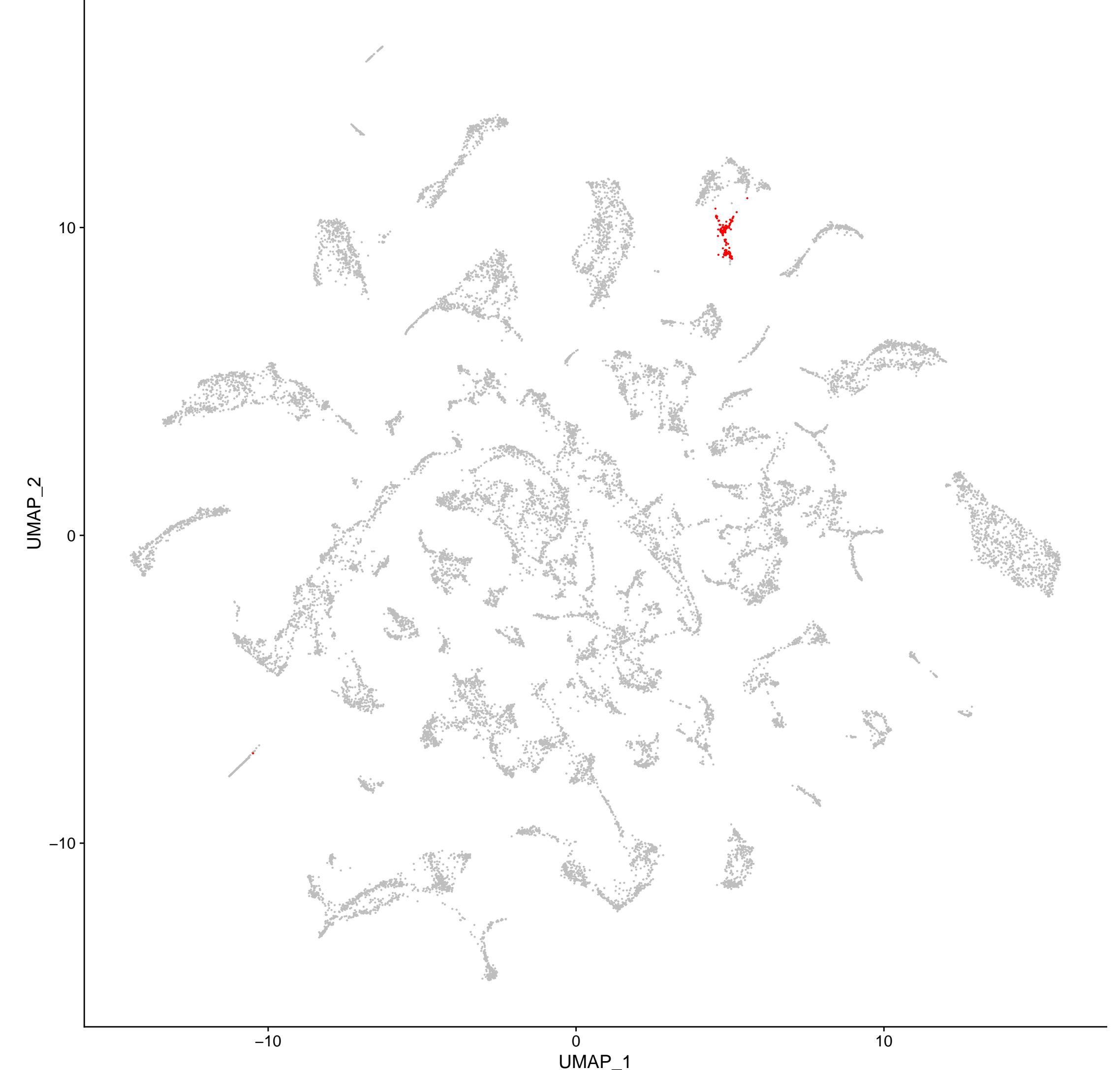
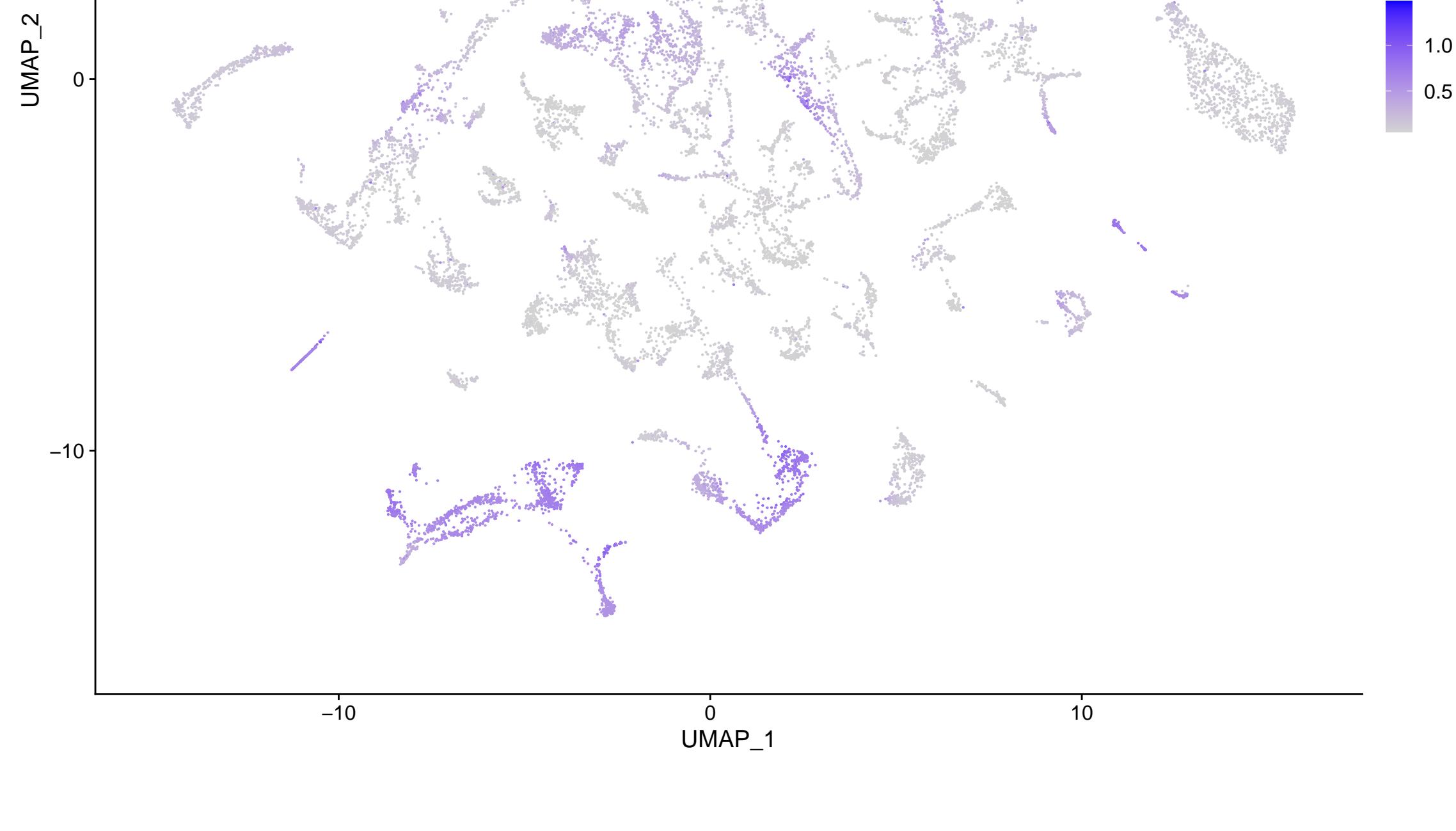
**Cluster 53**



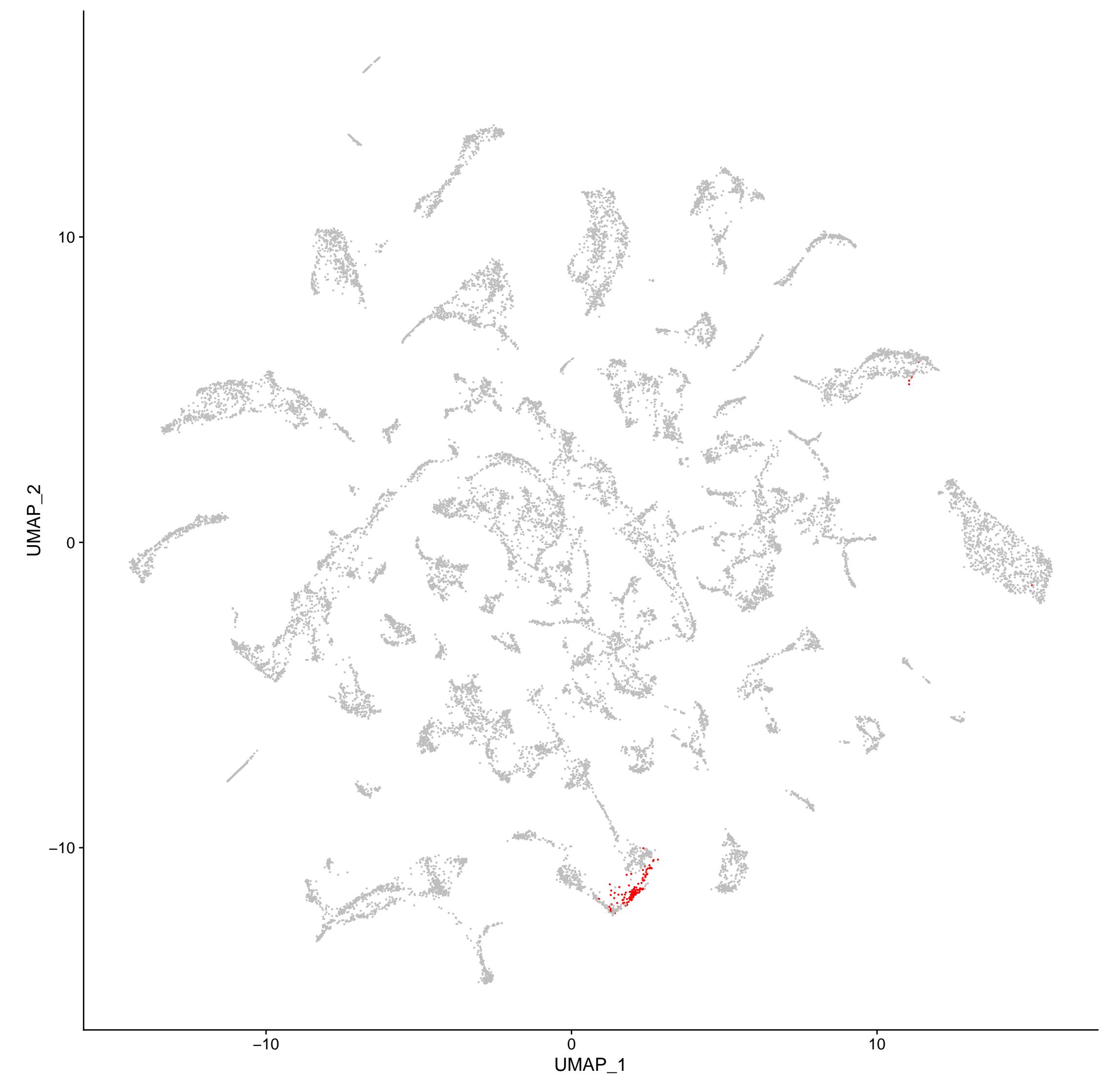
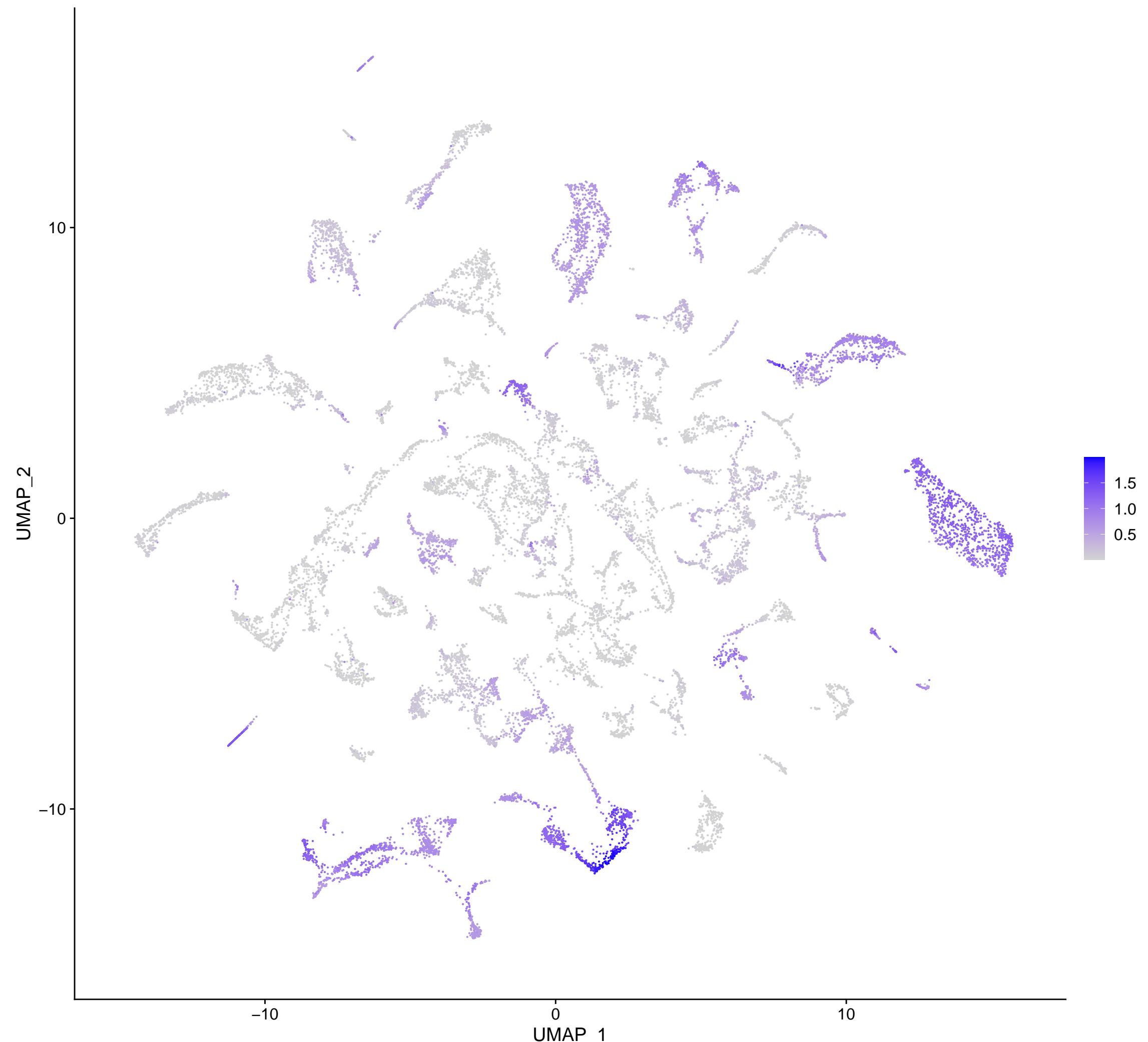
**Cluster 54**



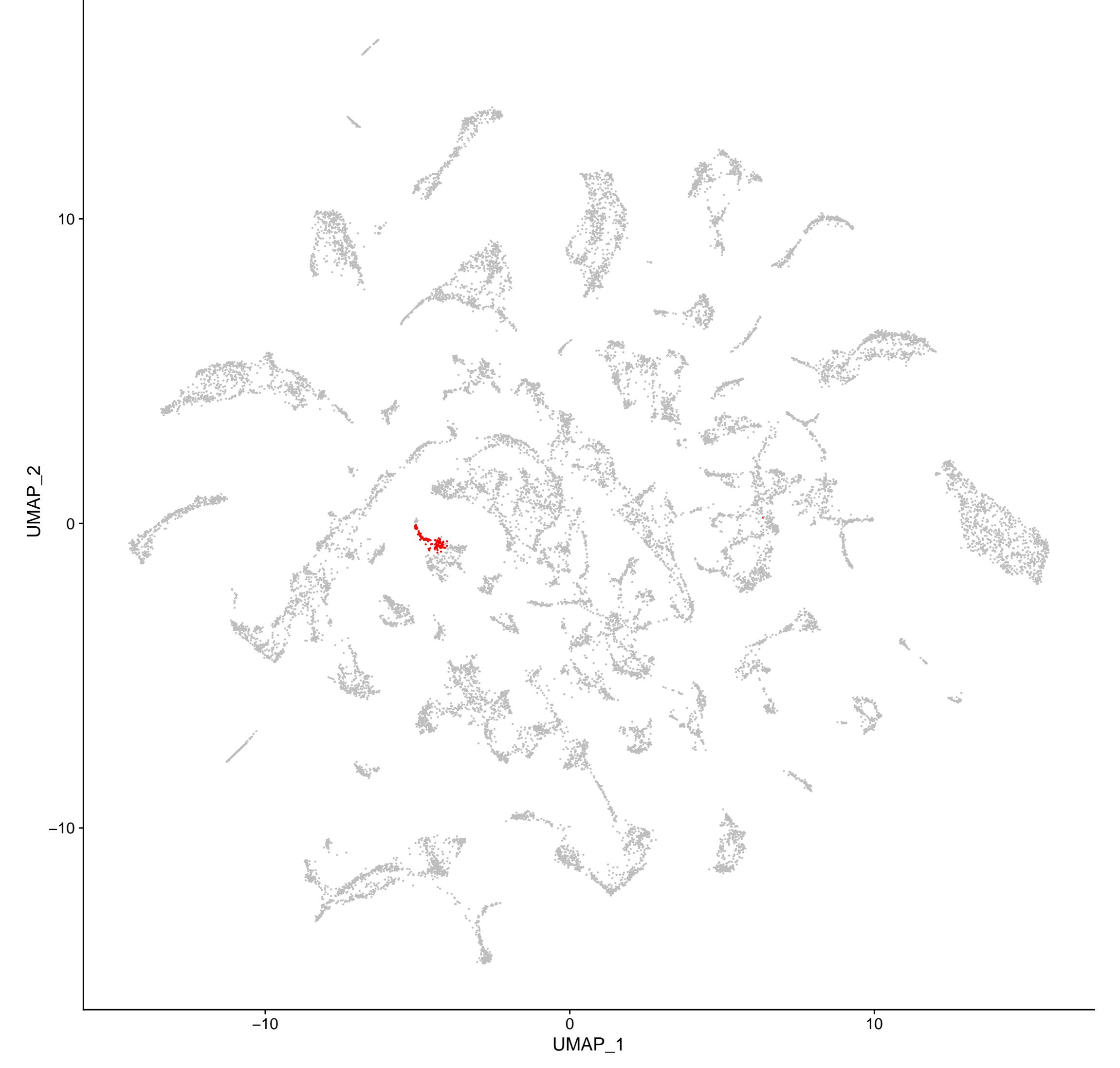
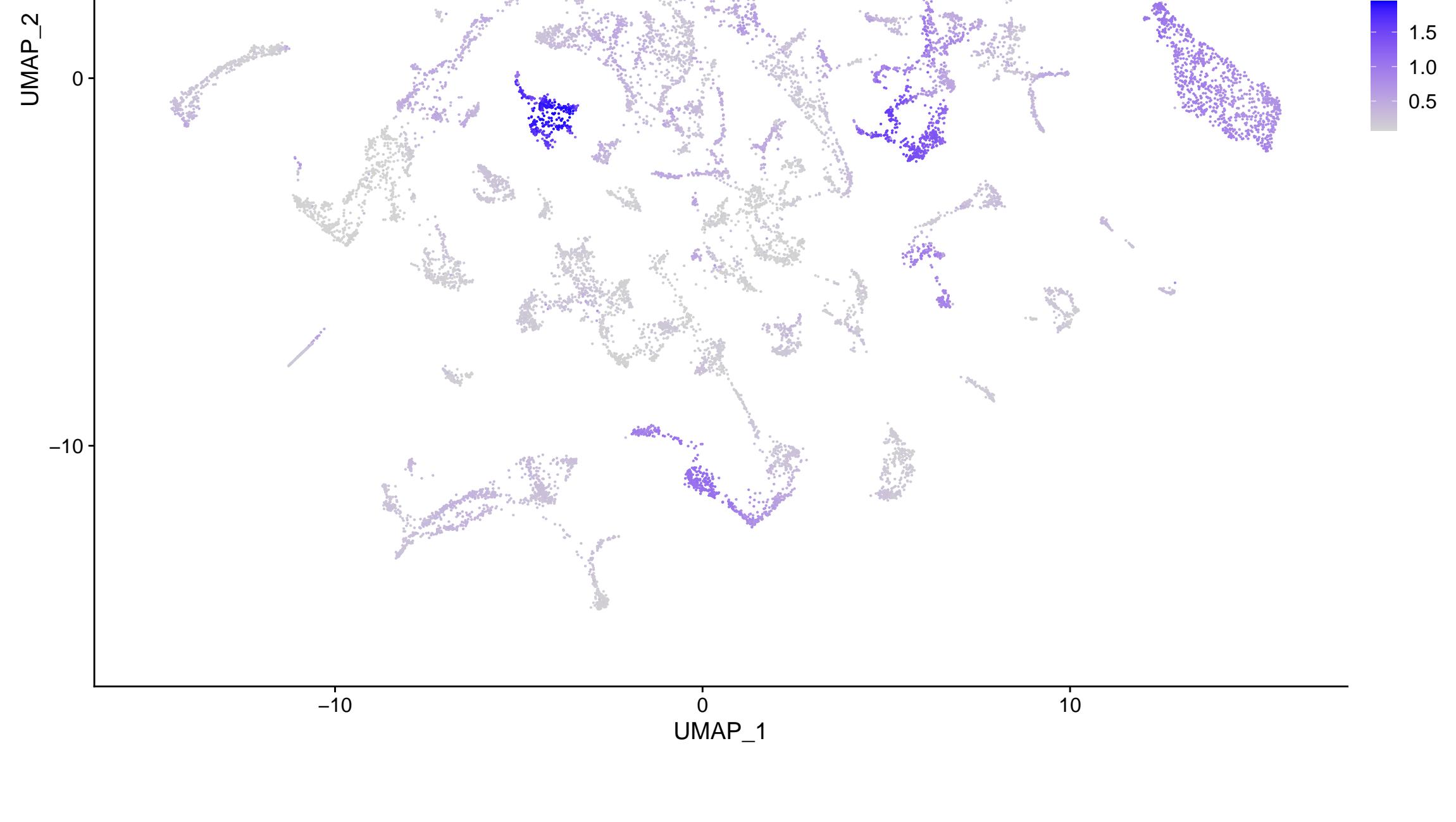
**Cluster 55**



**Cluster 57**

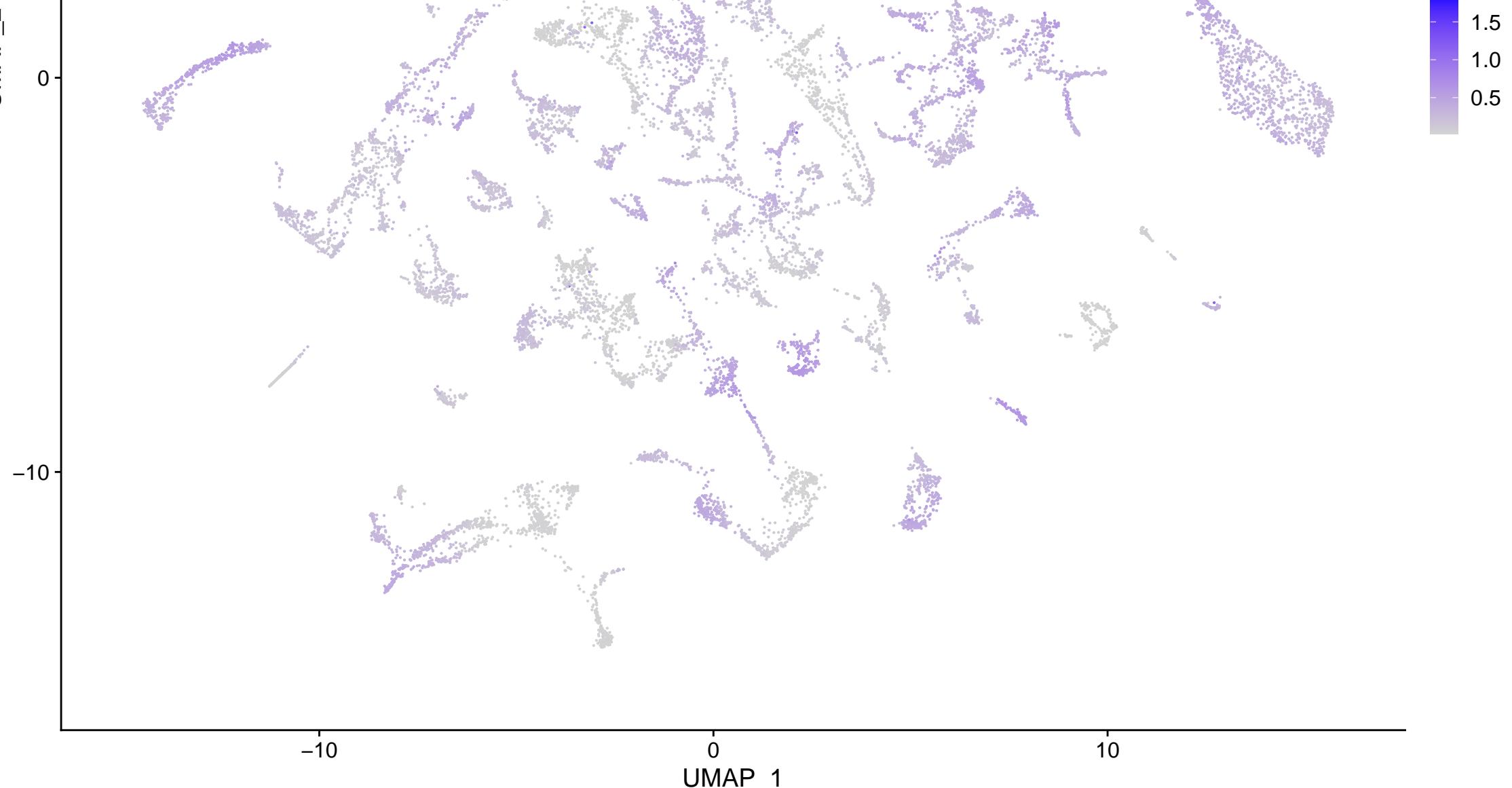


**Cluster 58**

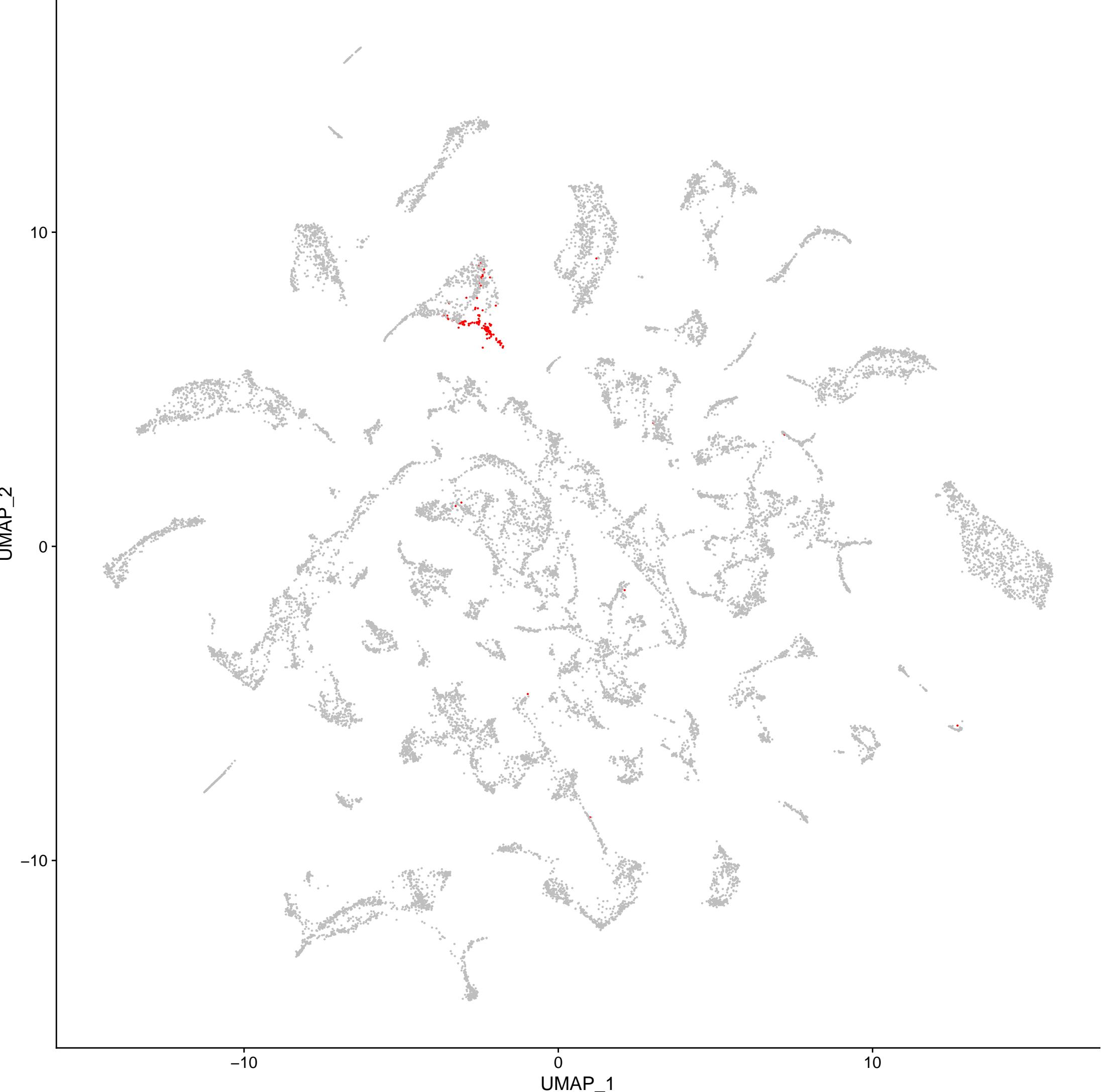


**Cluster 59**

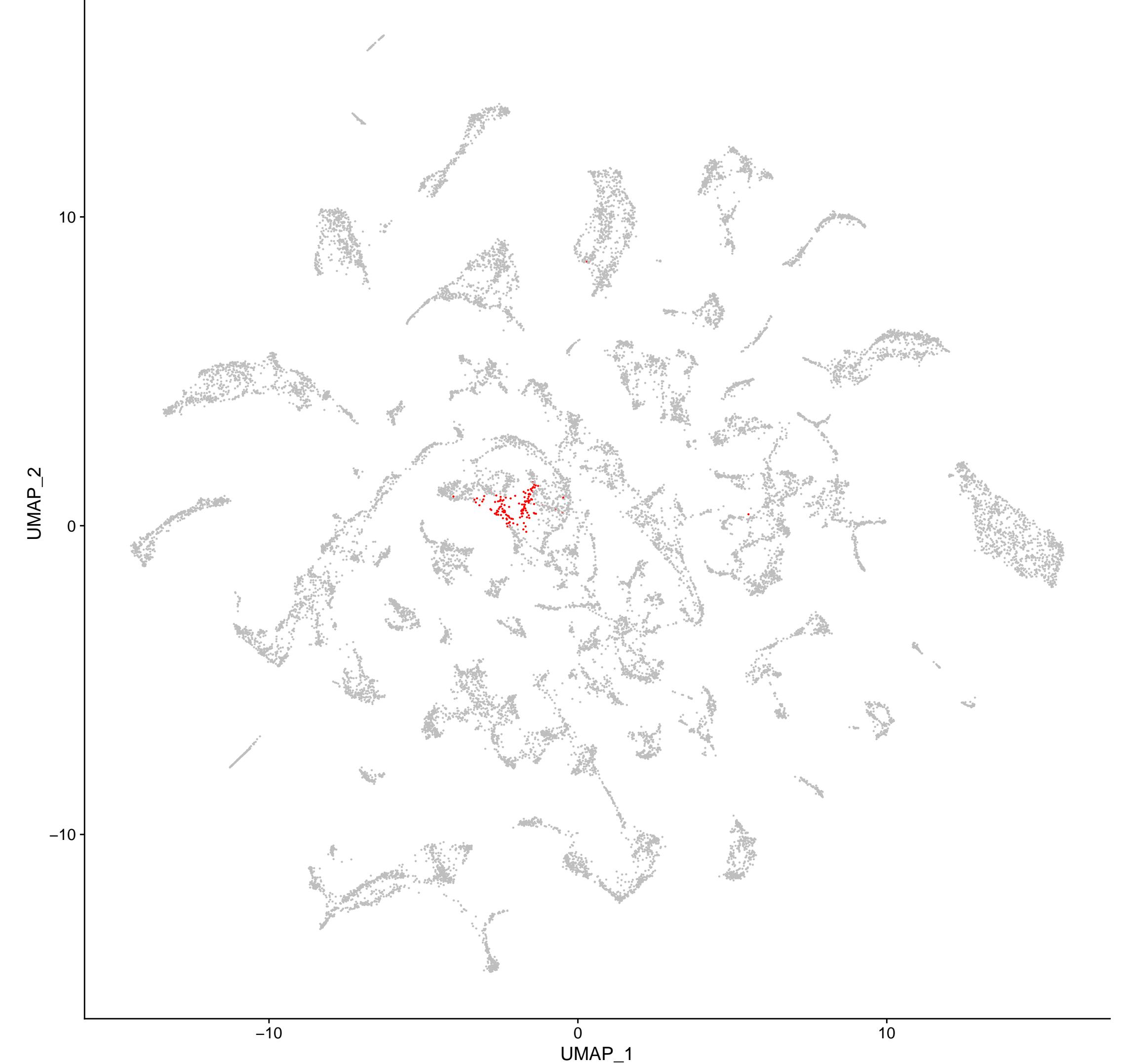
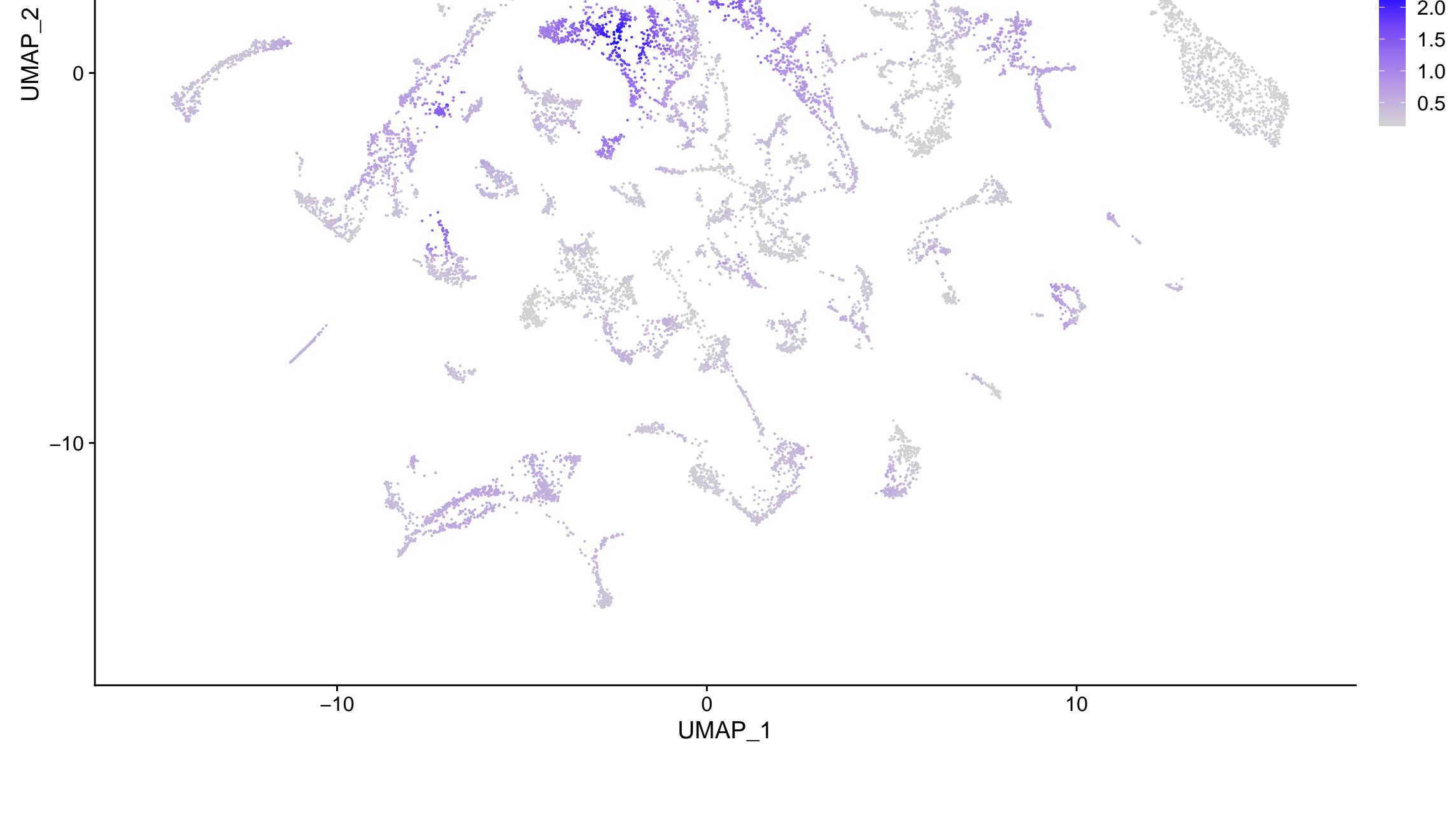
UMAP\_2



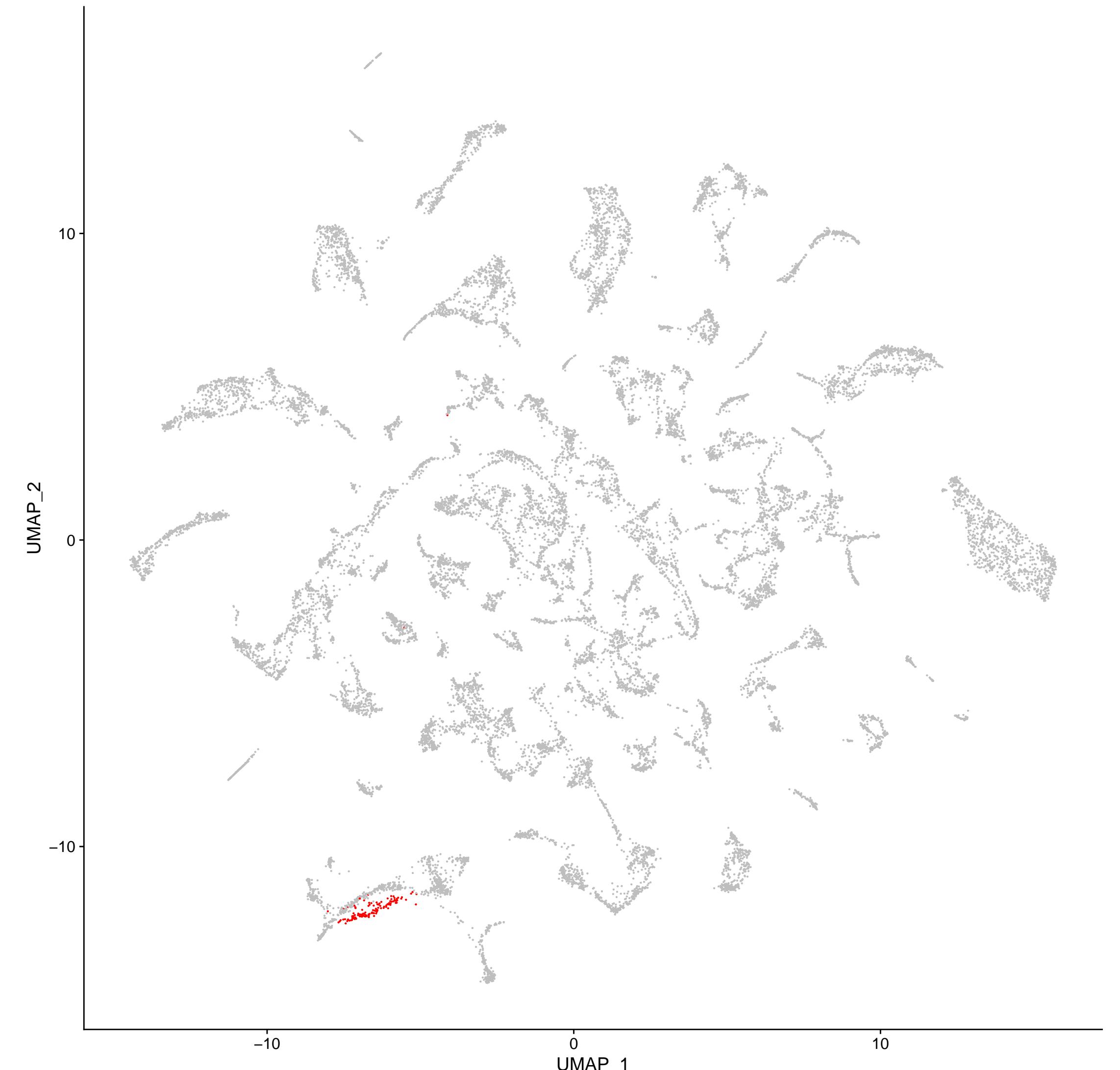
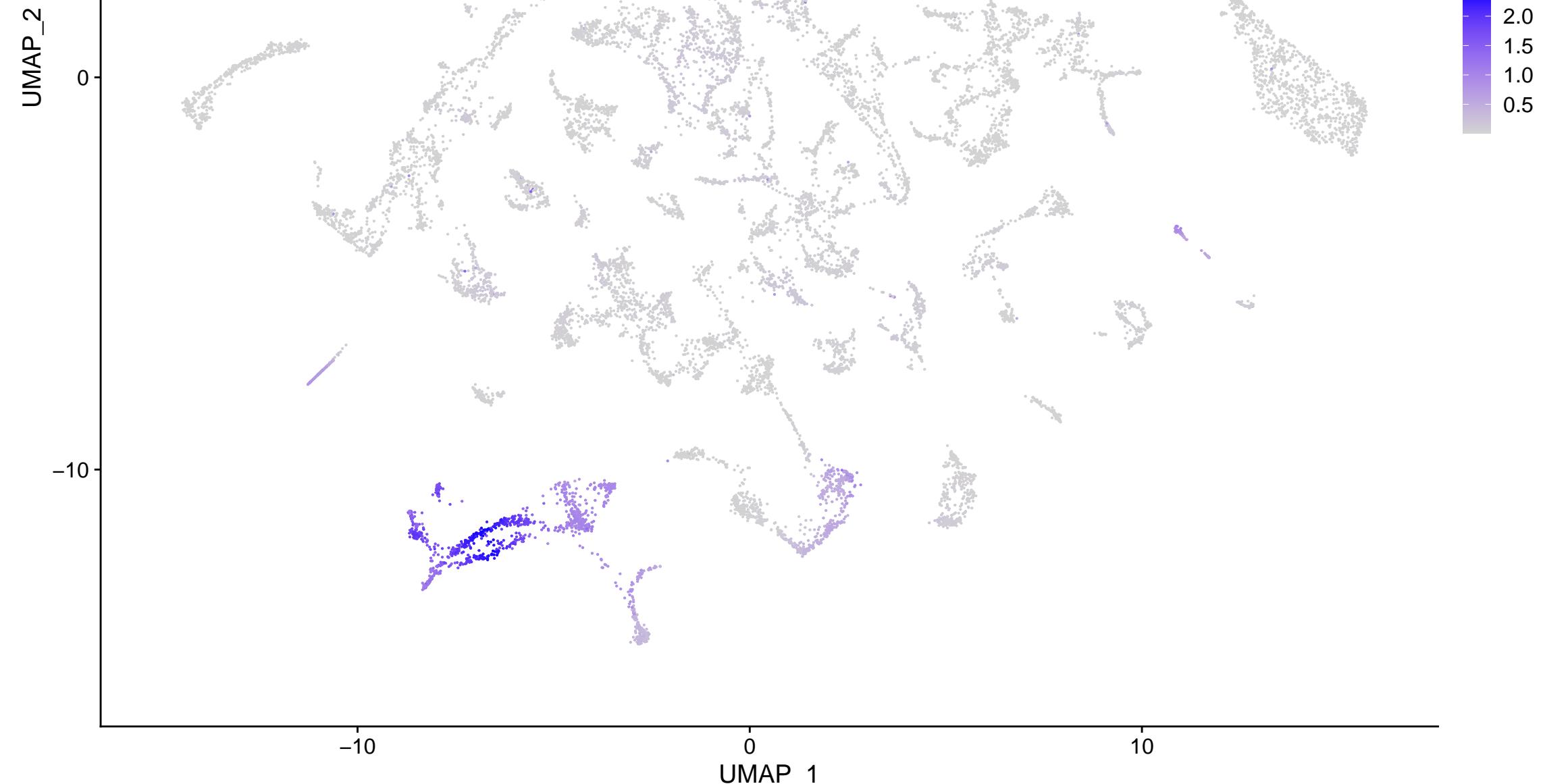
UMAP\_2



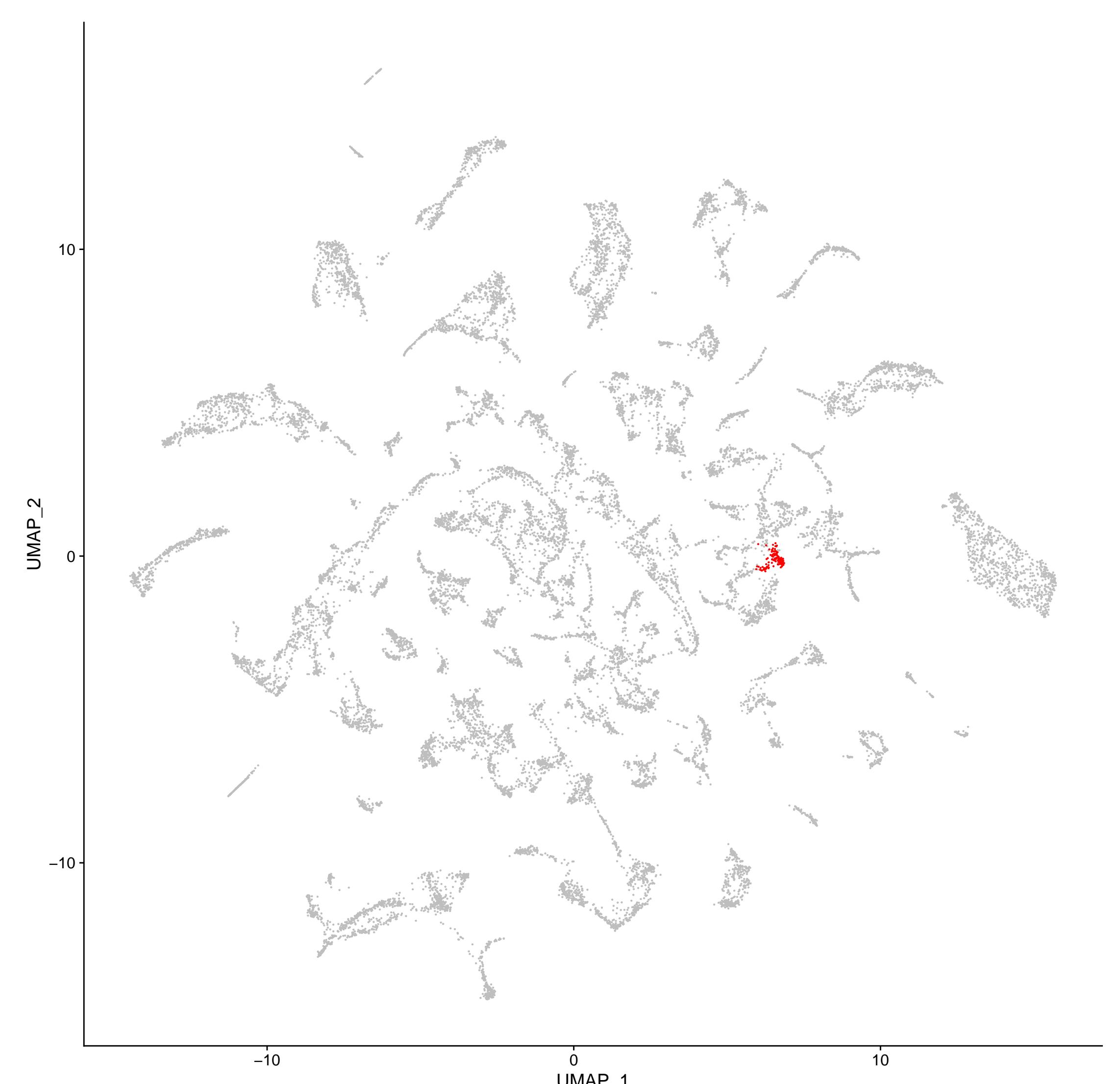
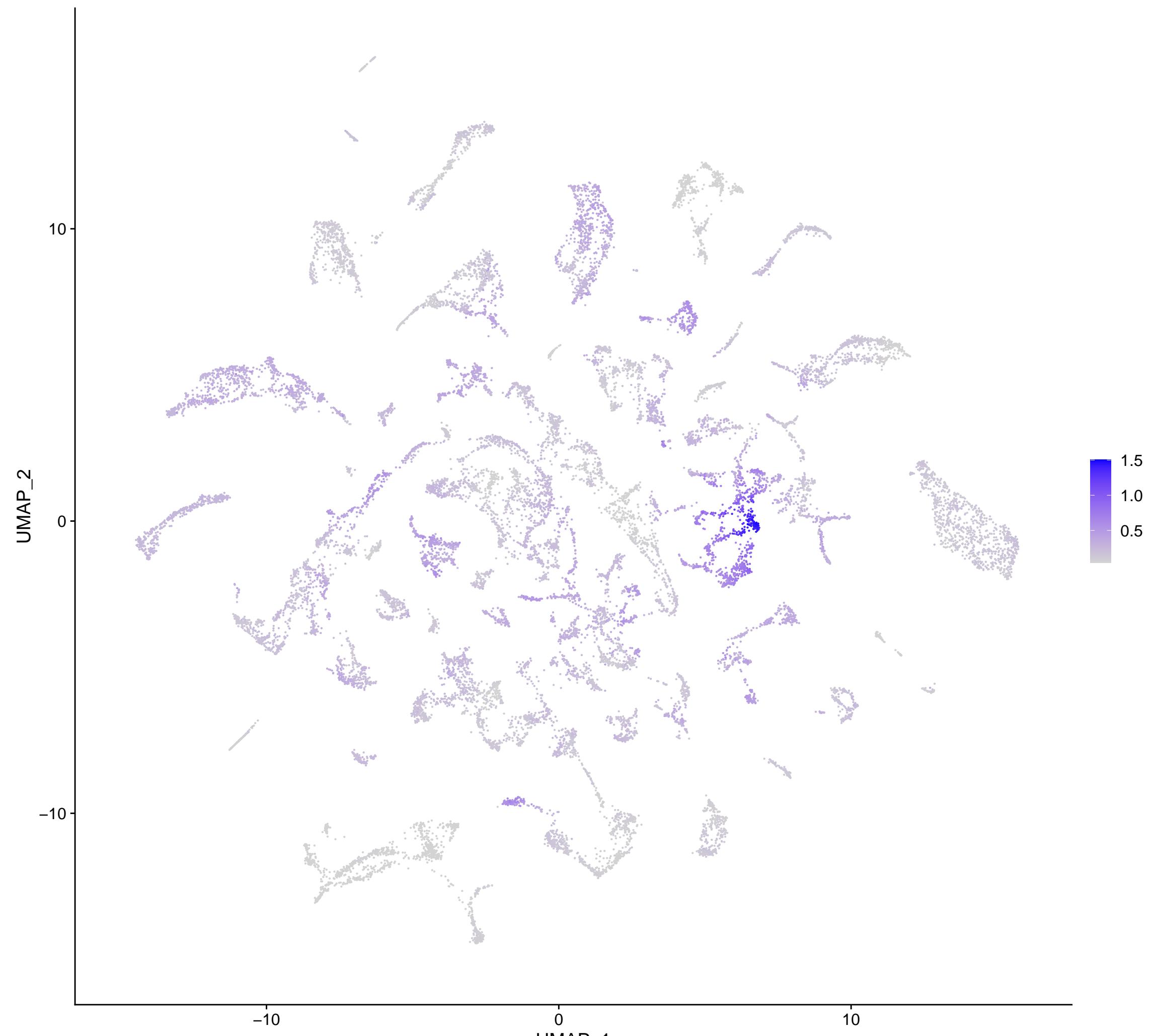
**Cluster 60**



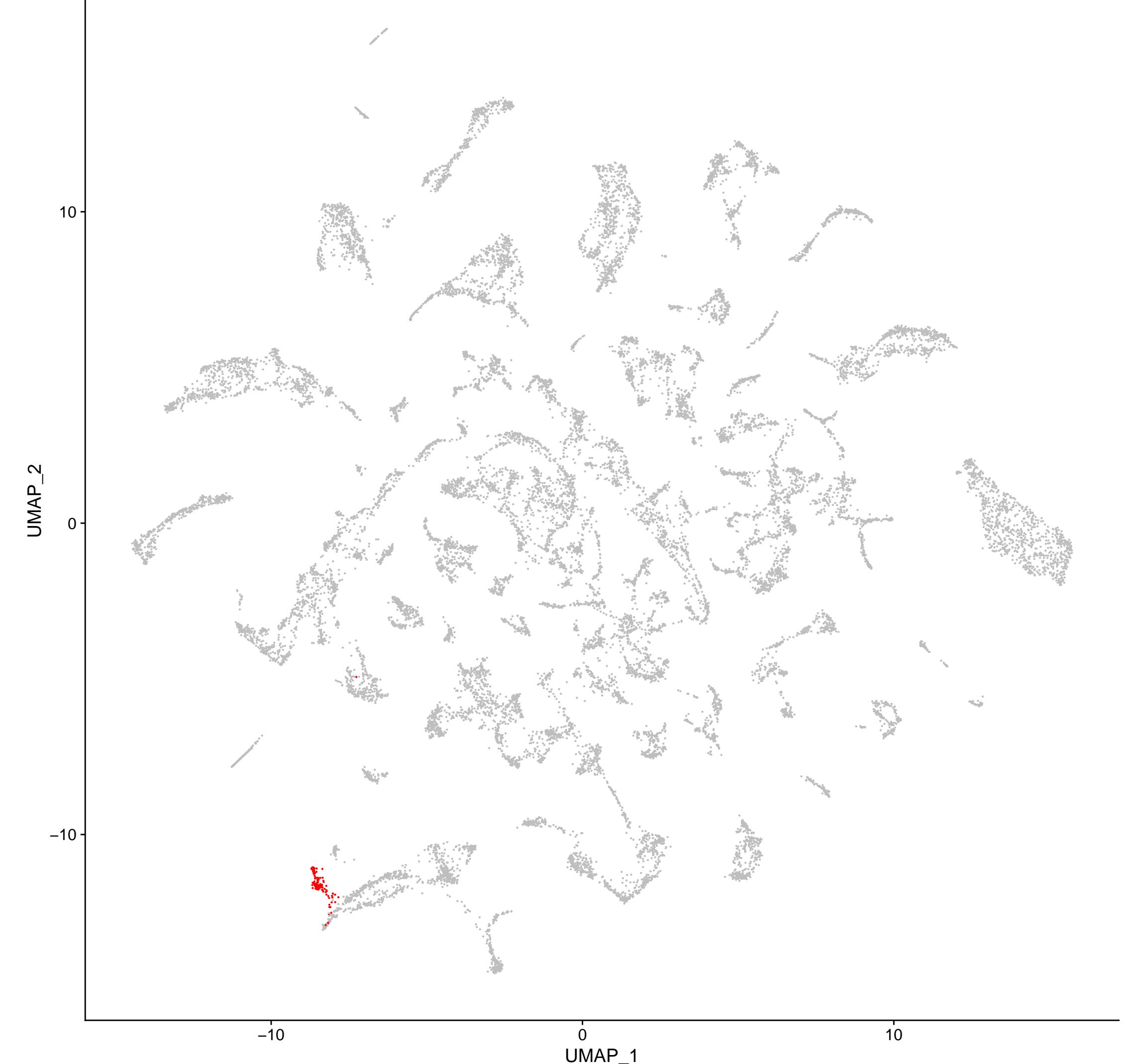
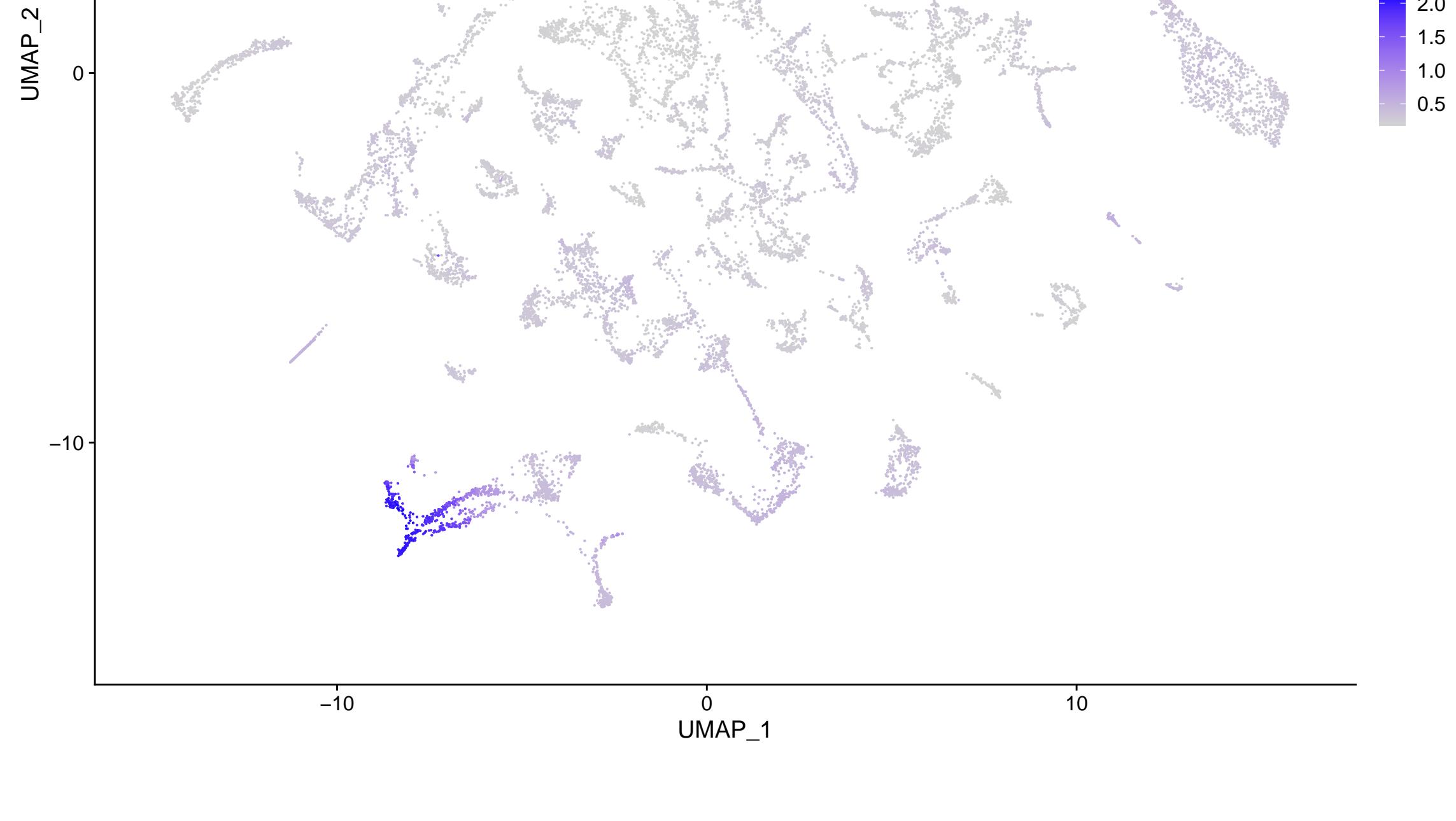
**Cluster 61**



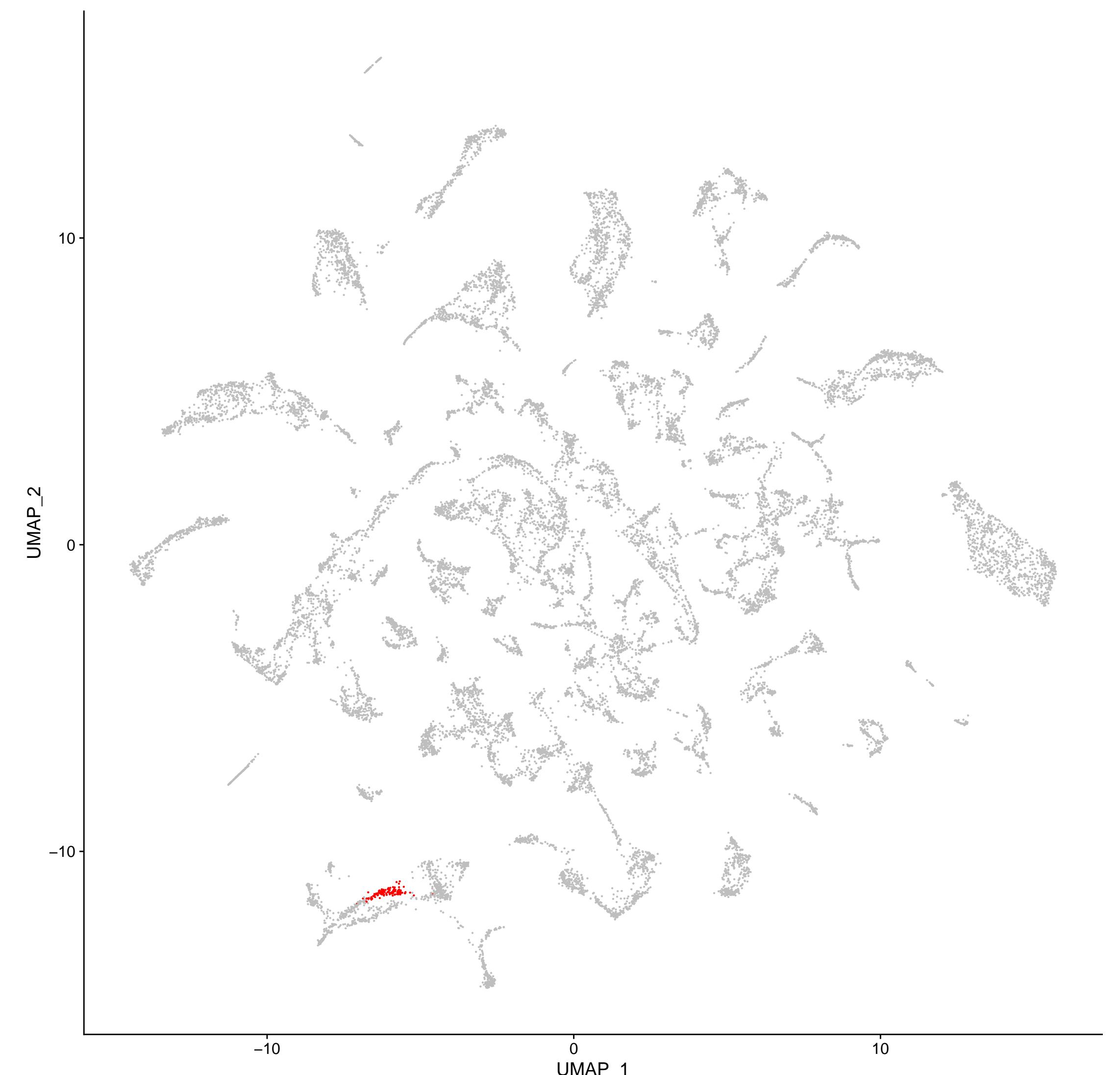
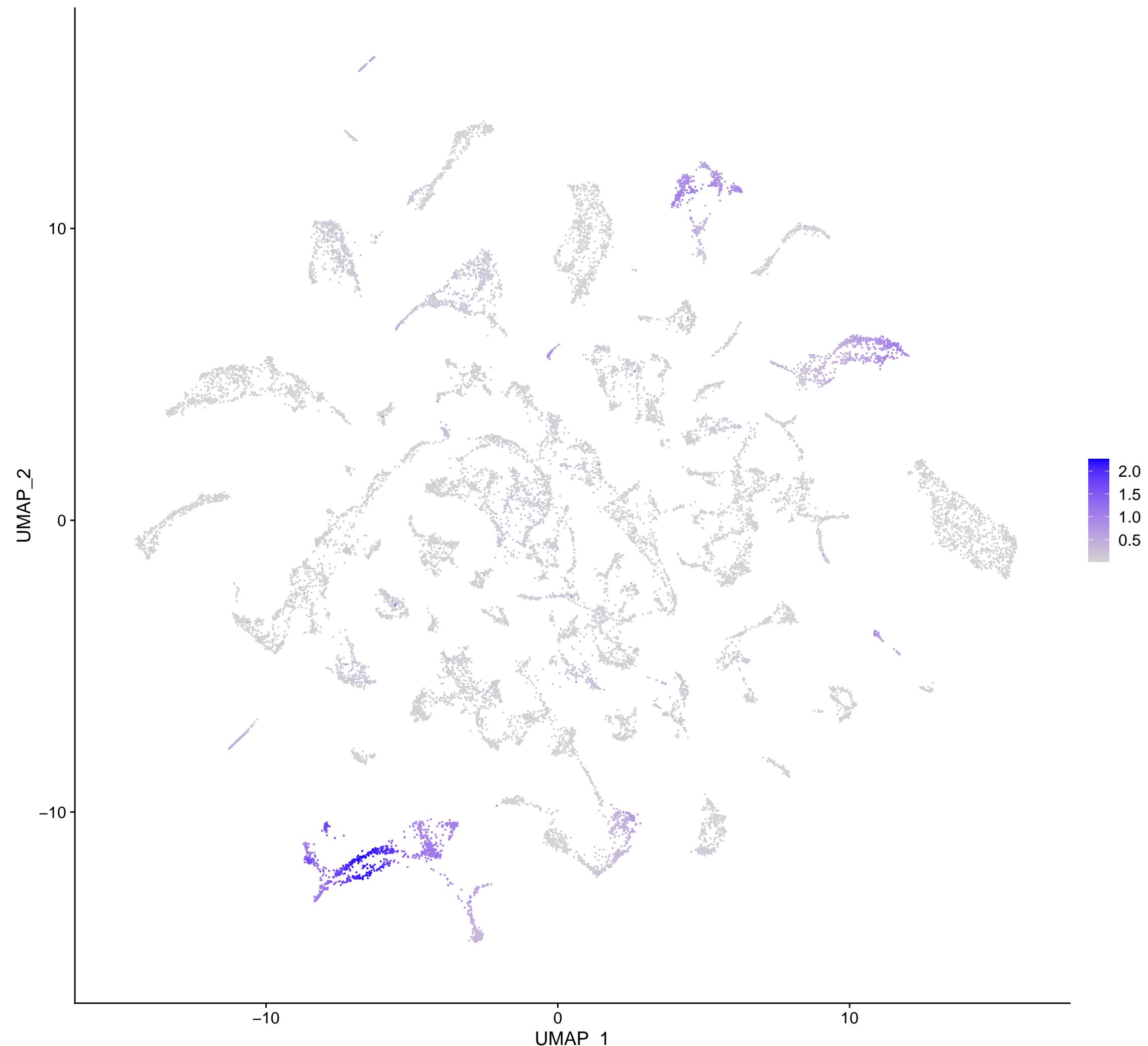
**Cluster 62**



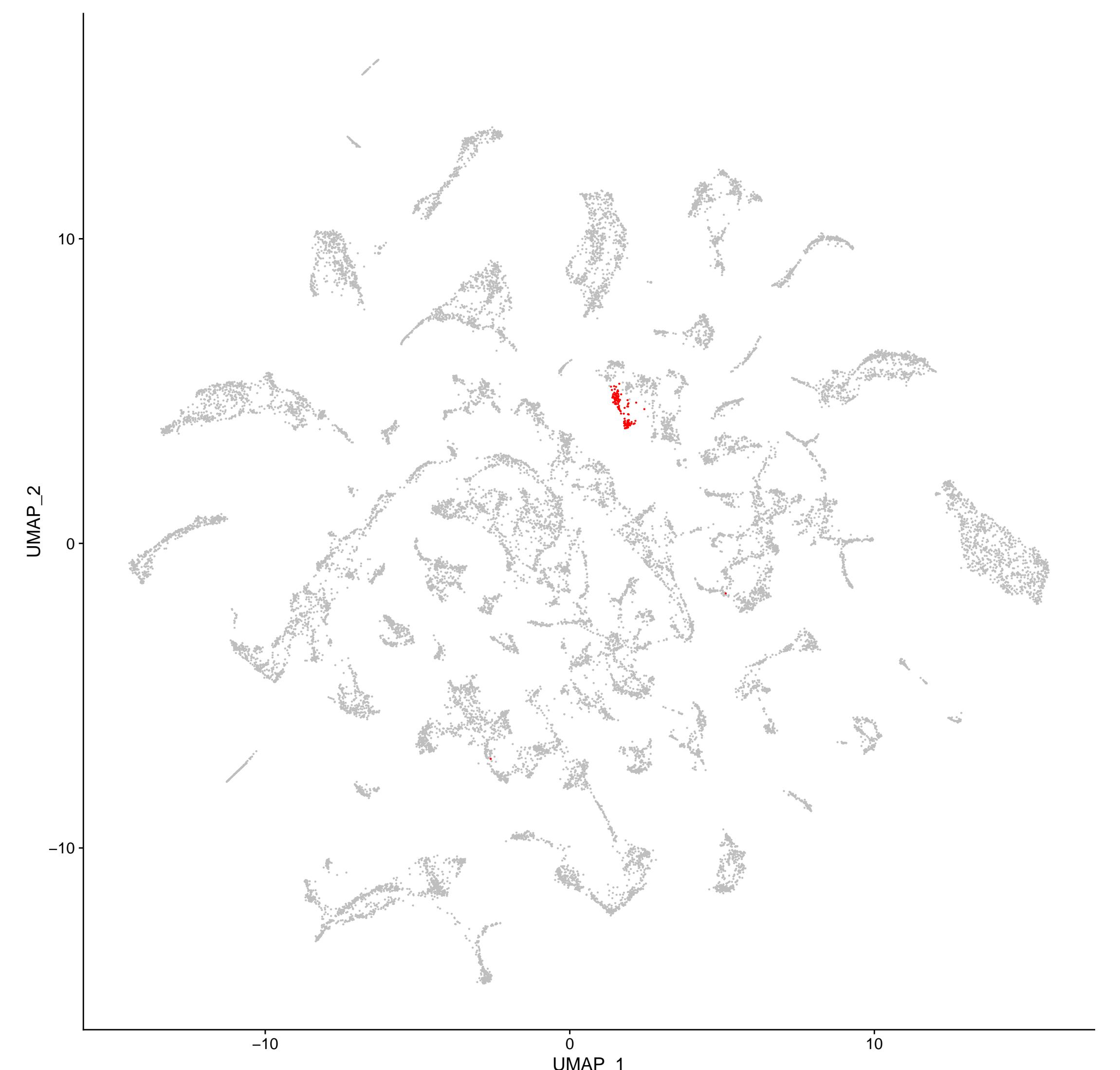
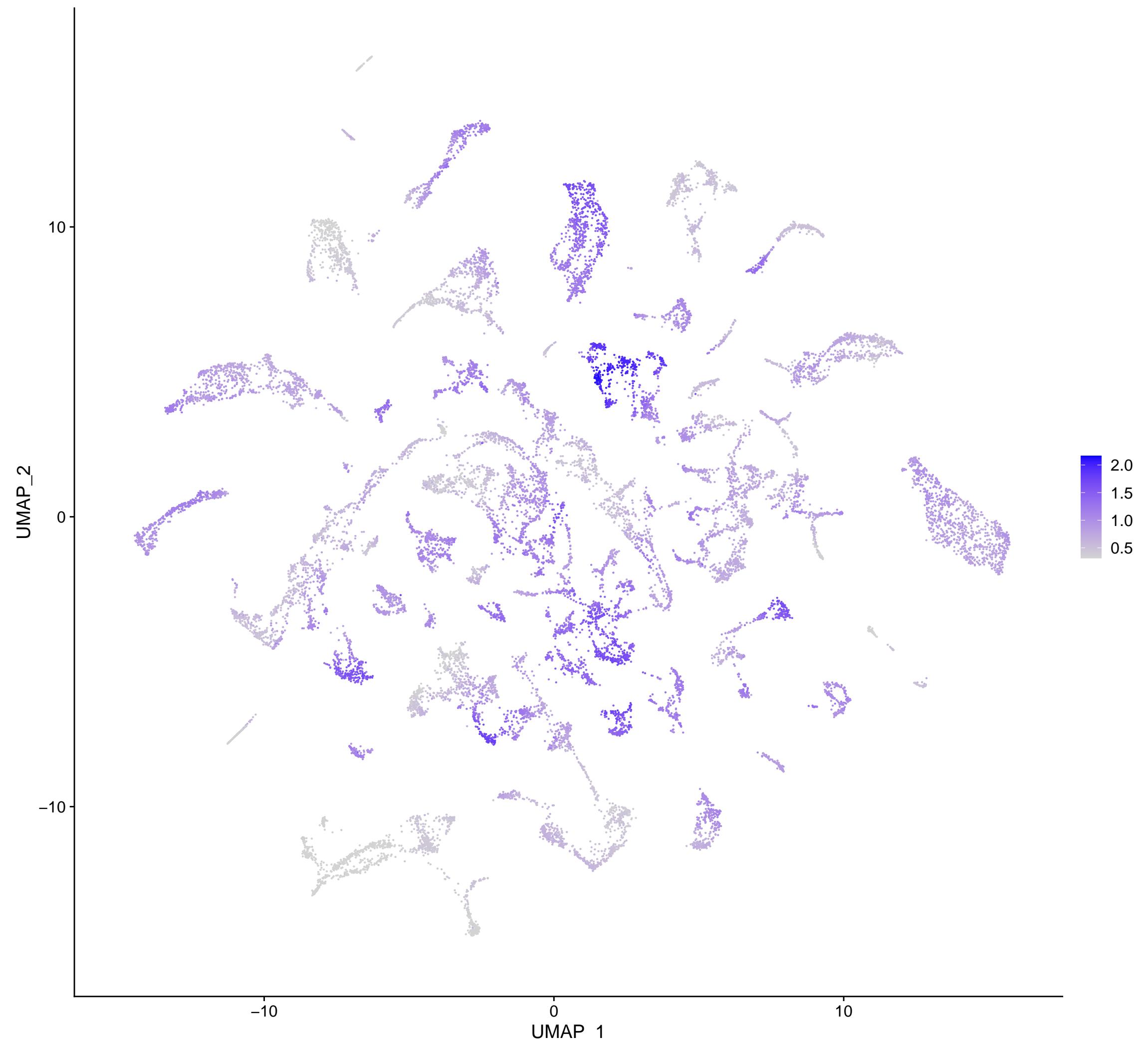
**Cluster 64**



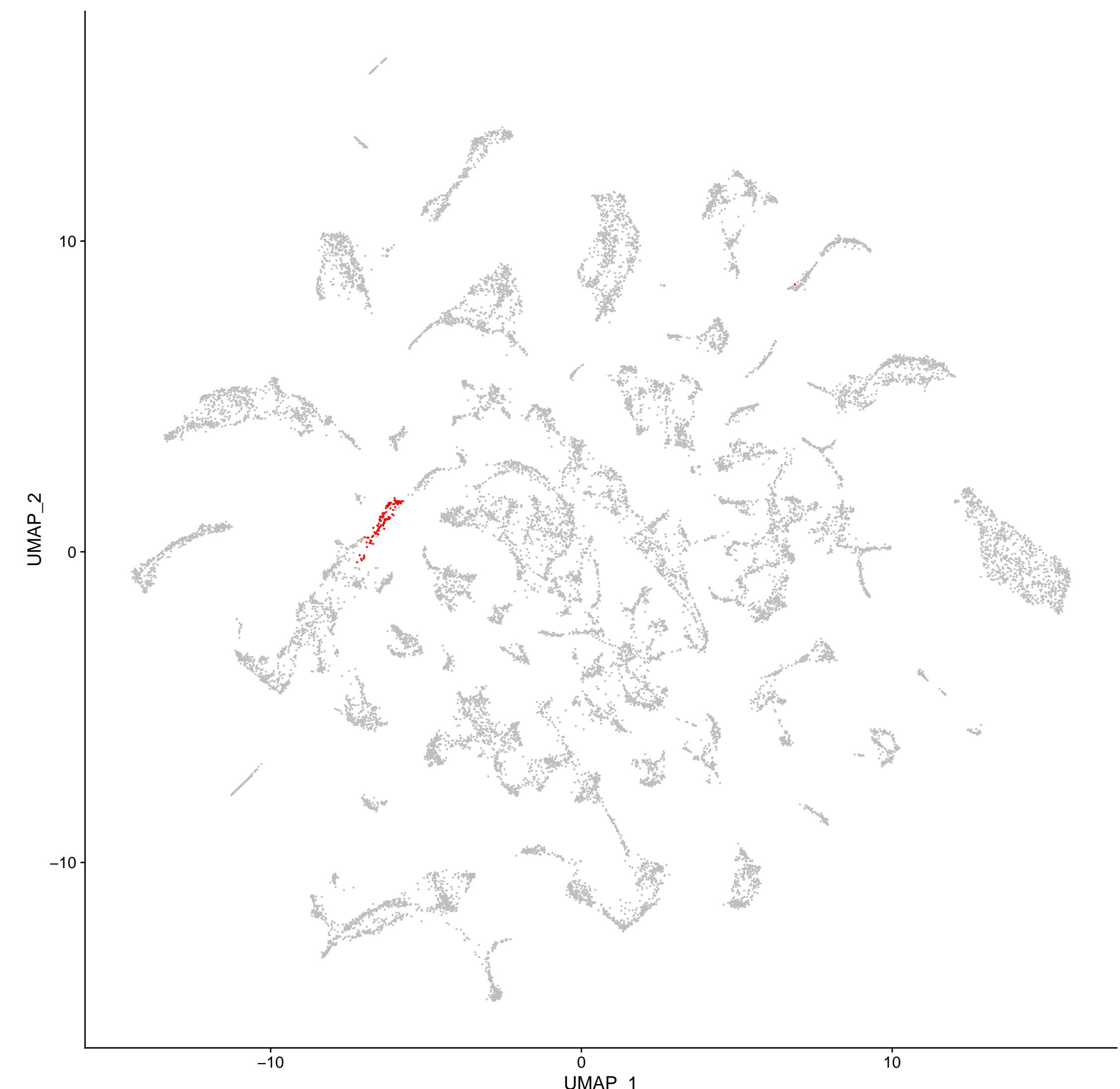
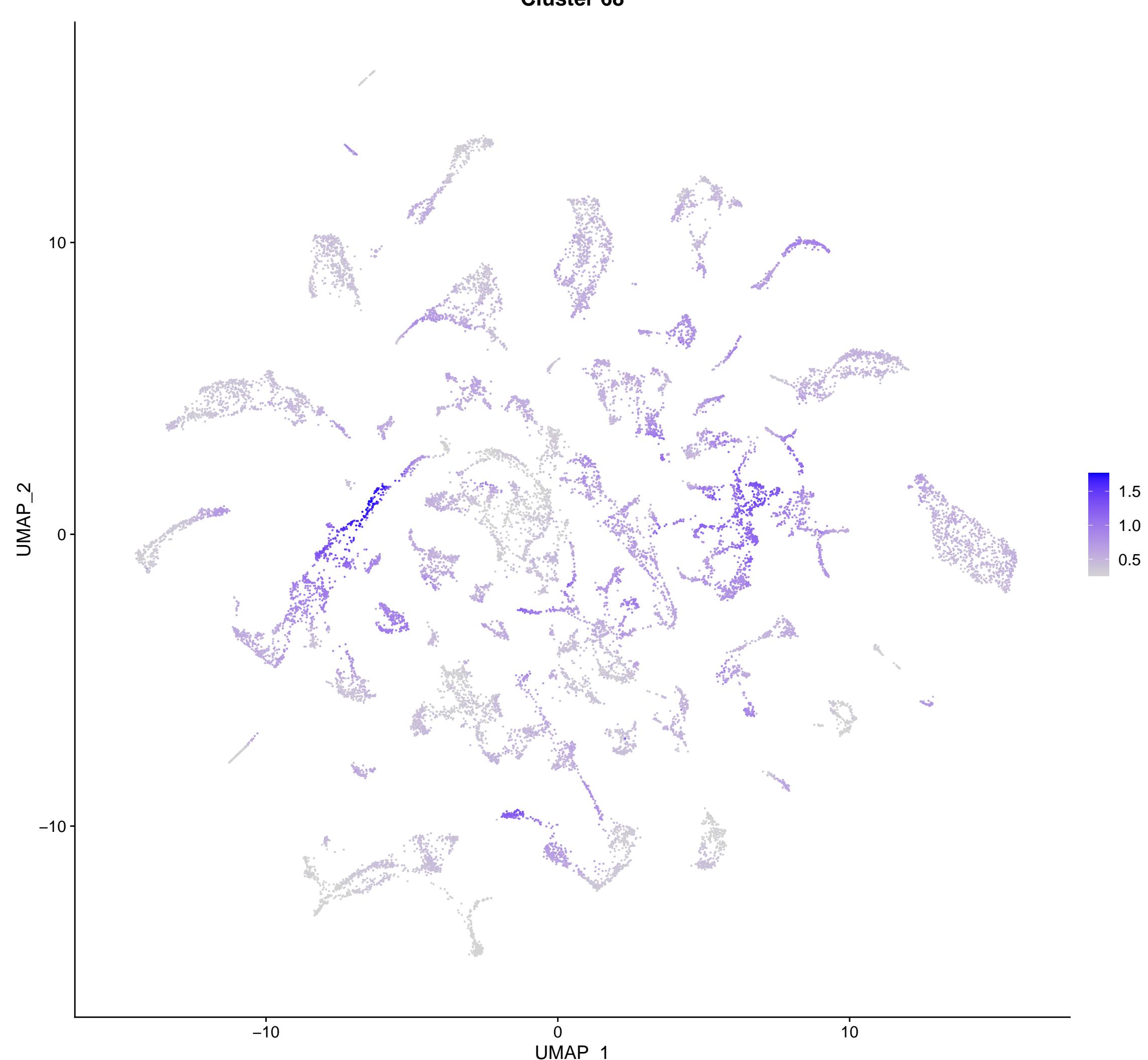
**Cluster 65**



**Cluster 66**

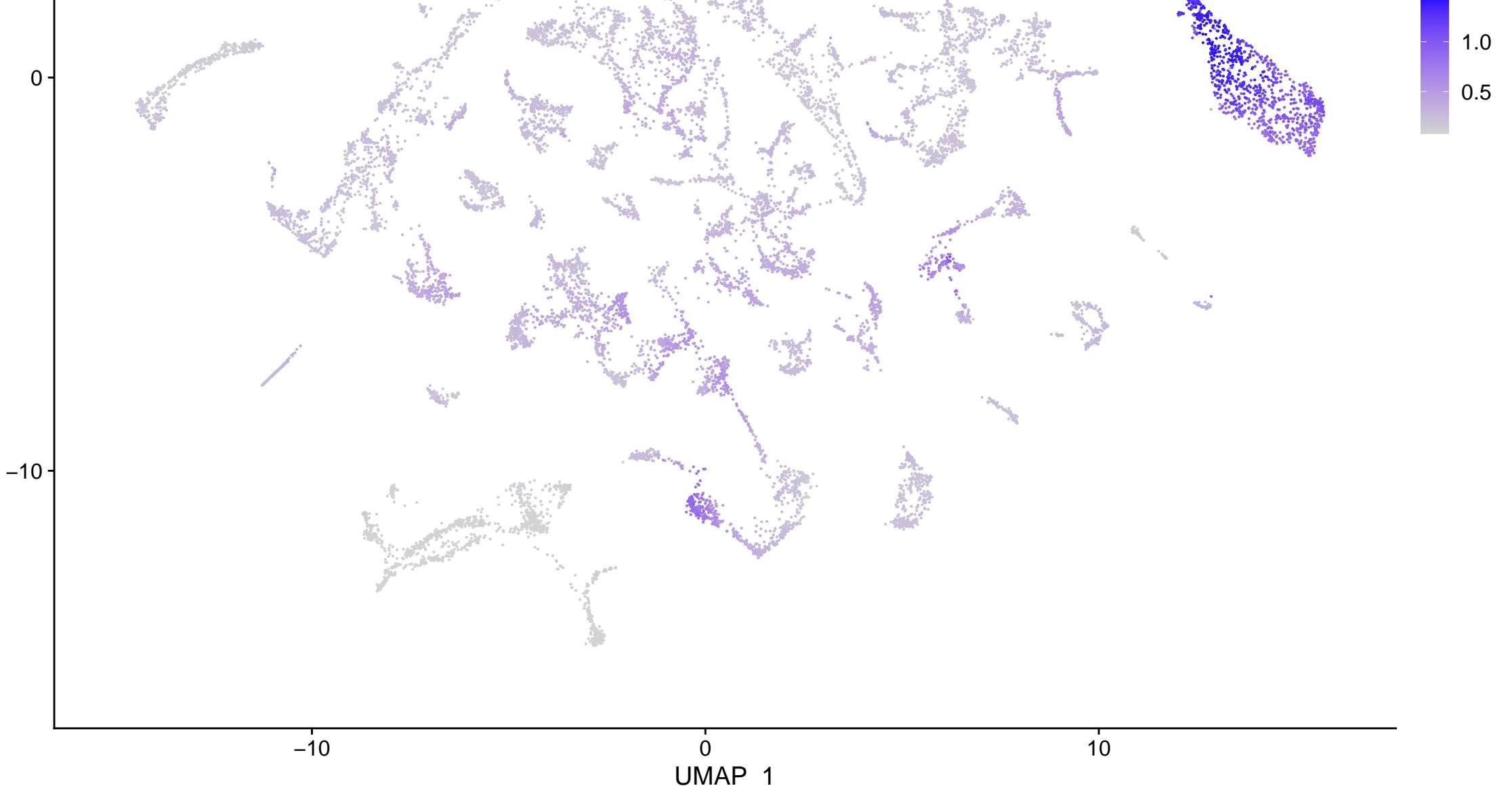


**Cluster 68**

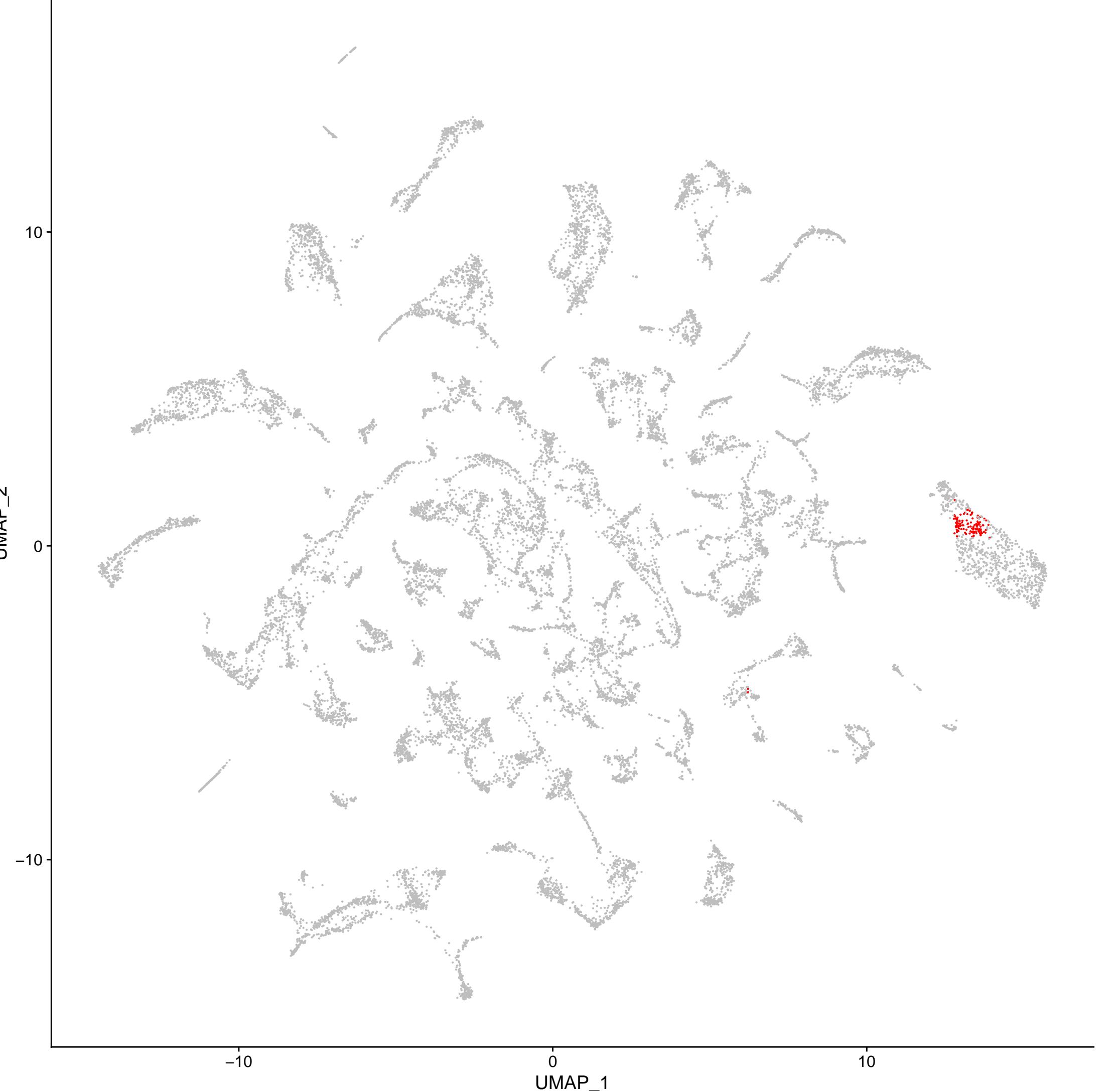


**Cluster 69**

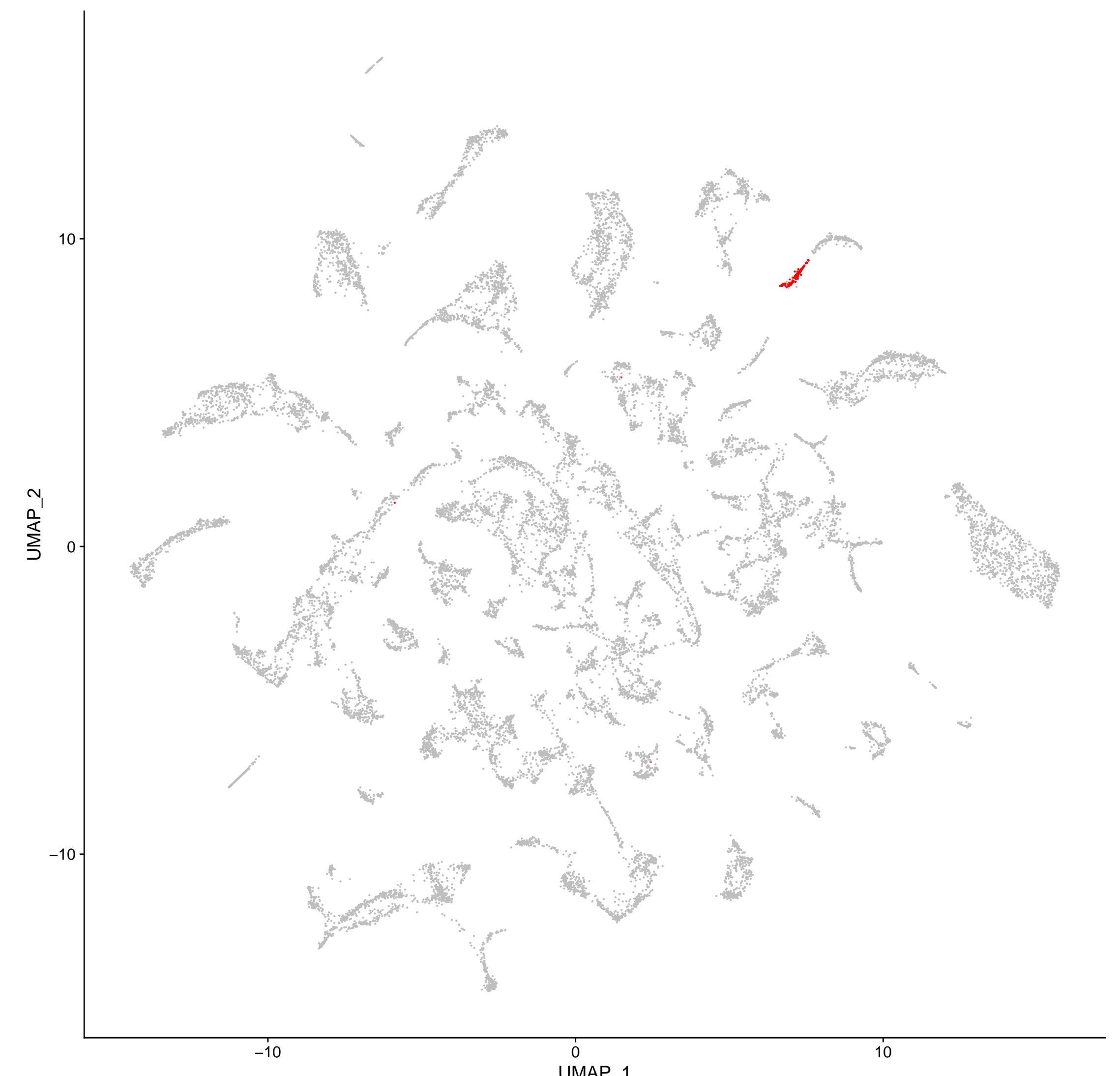
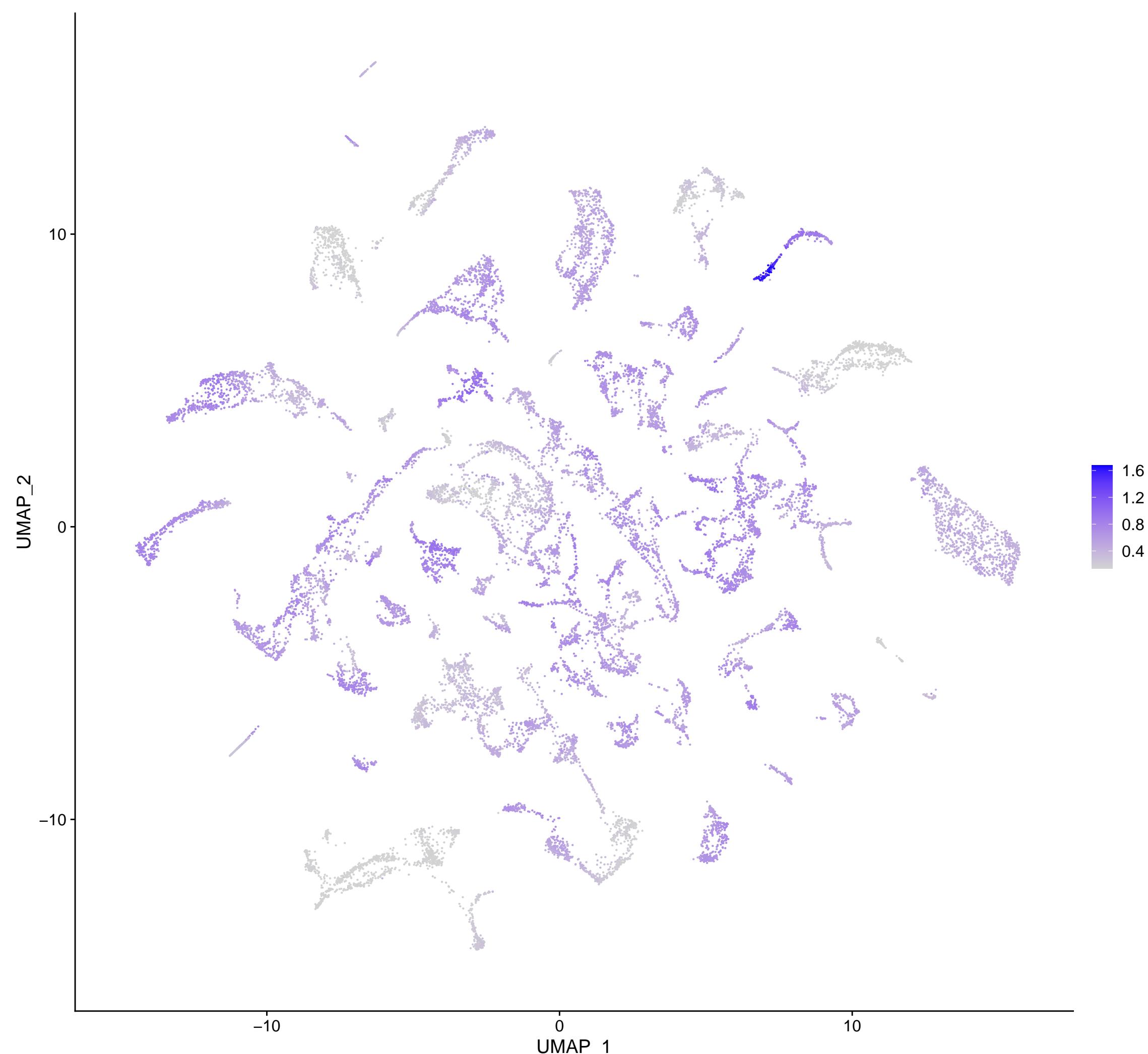
UMAP\_2



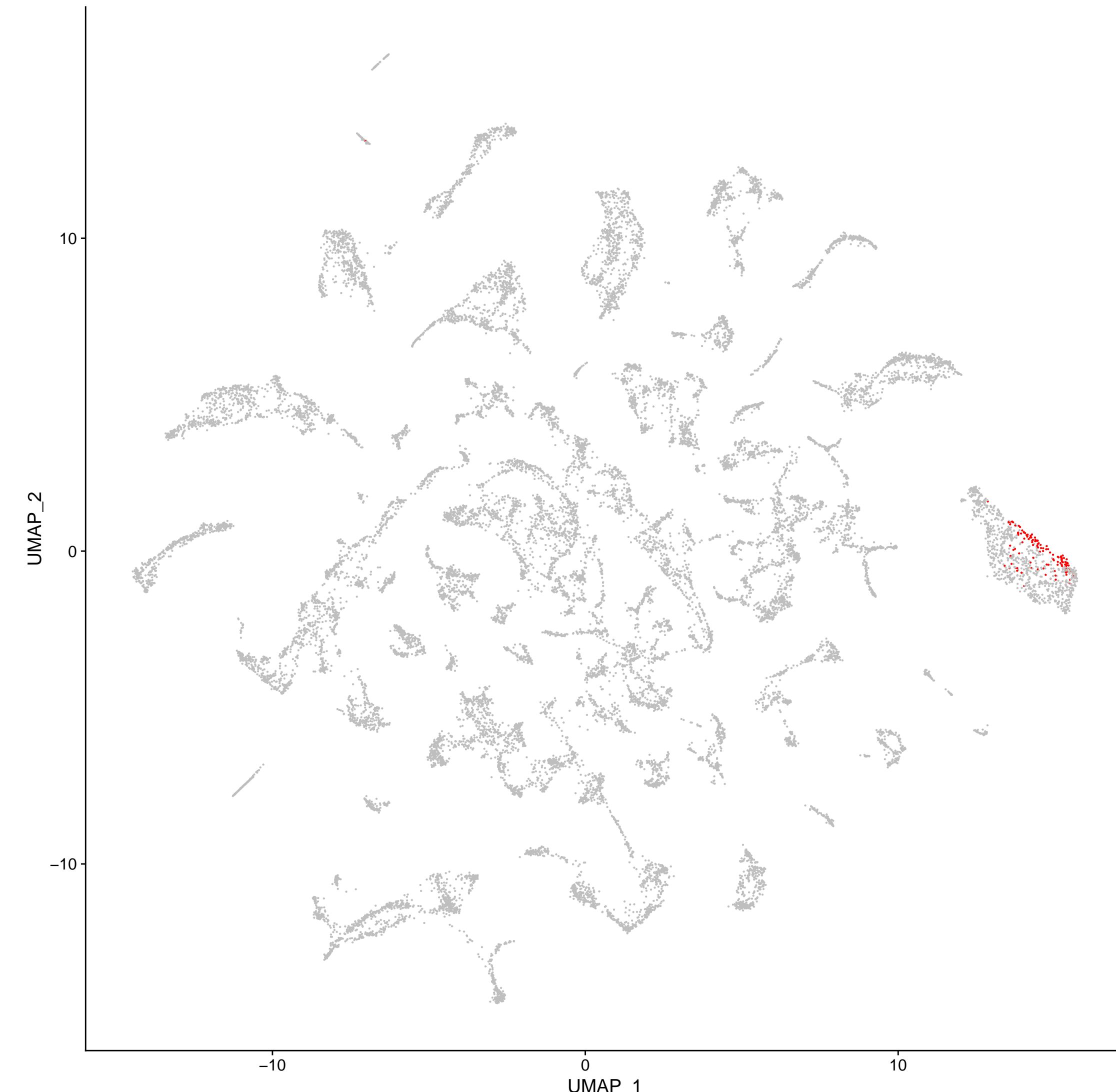
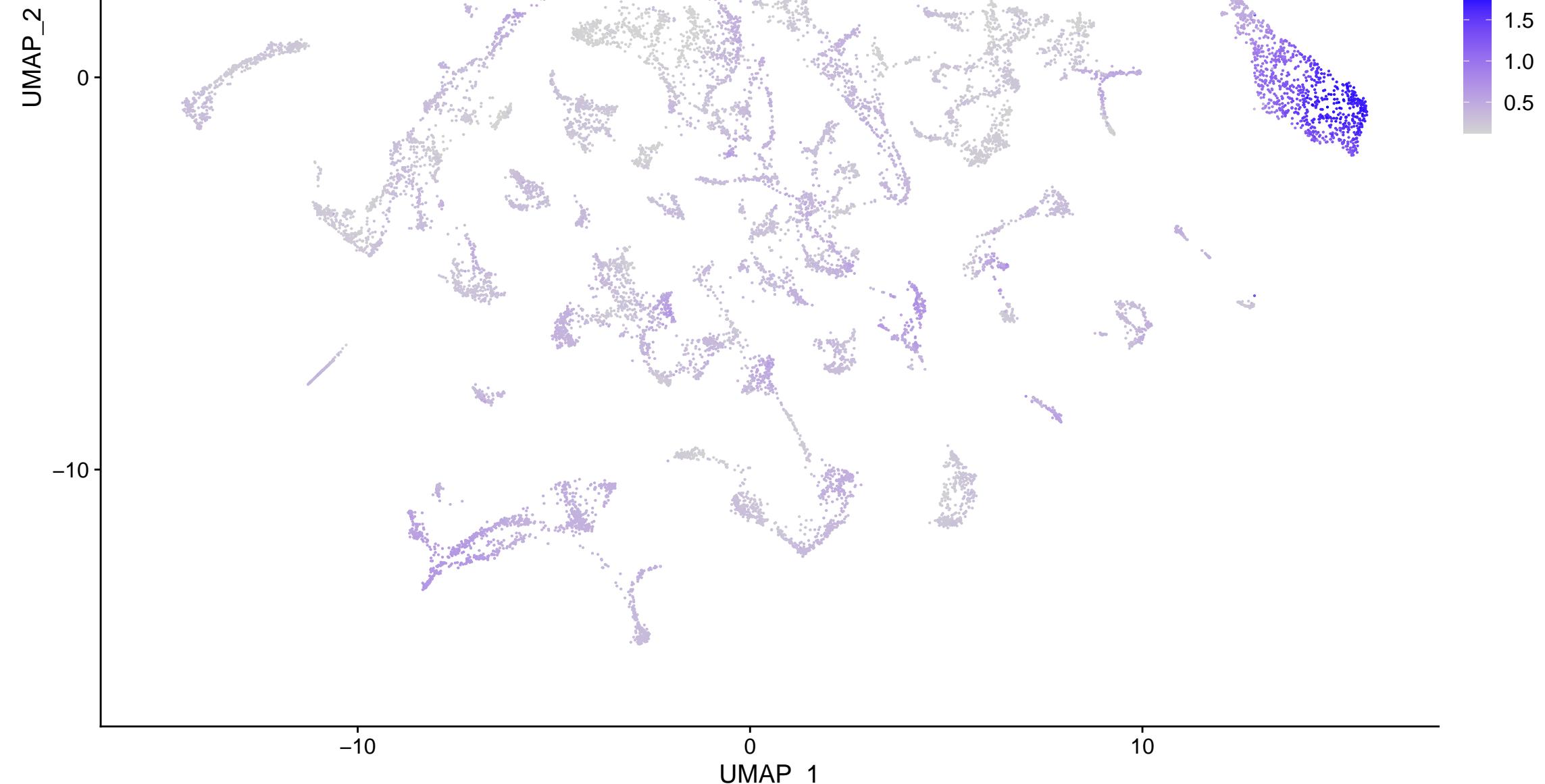
UMAP\_2



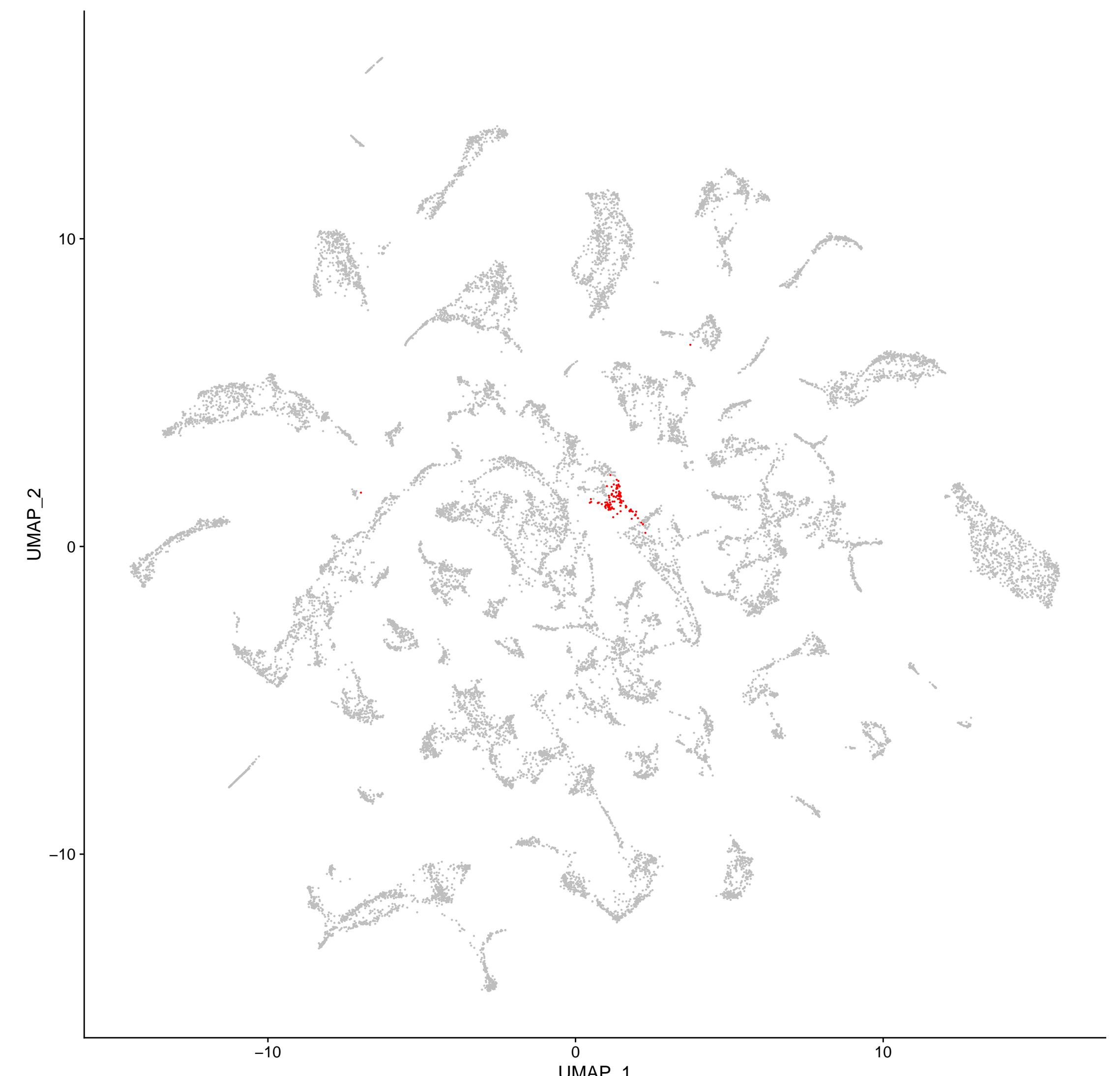
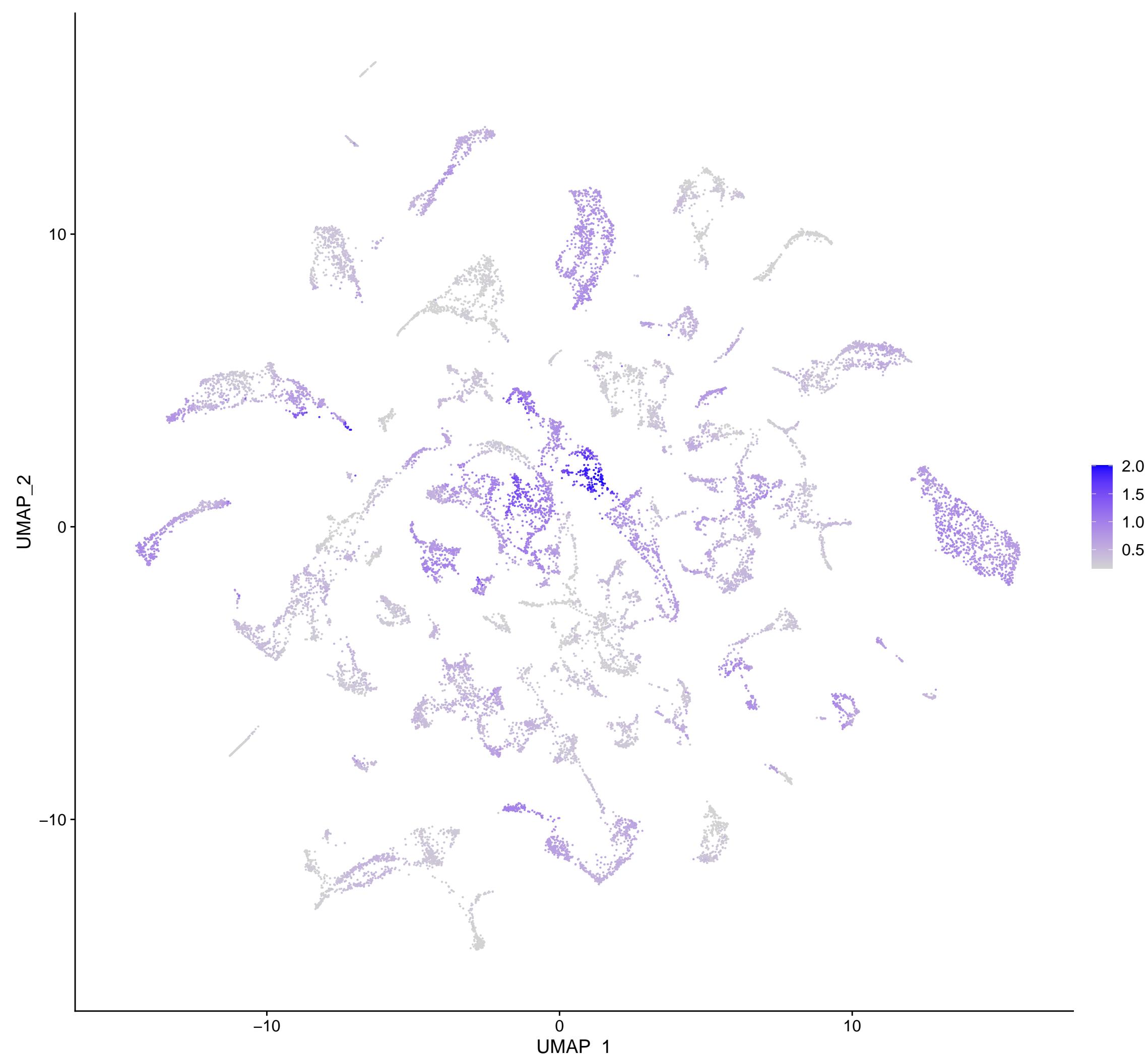
**Cluster 70**



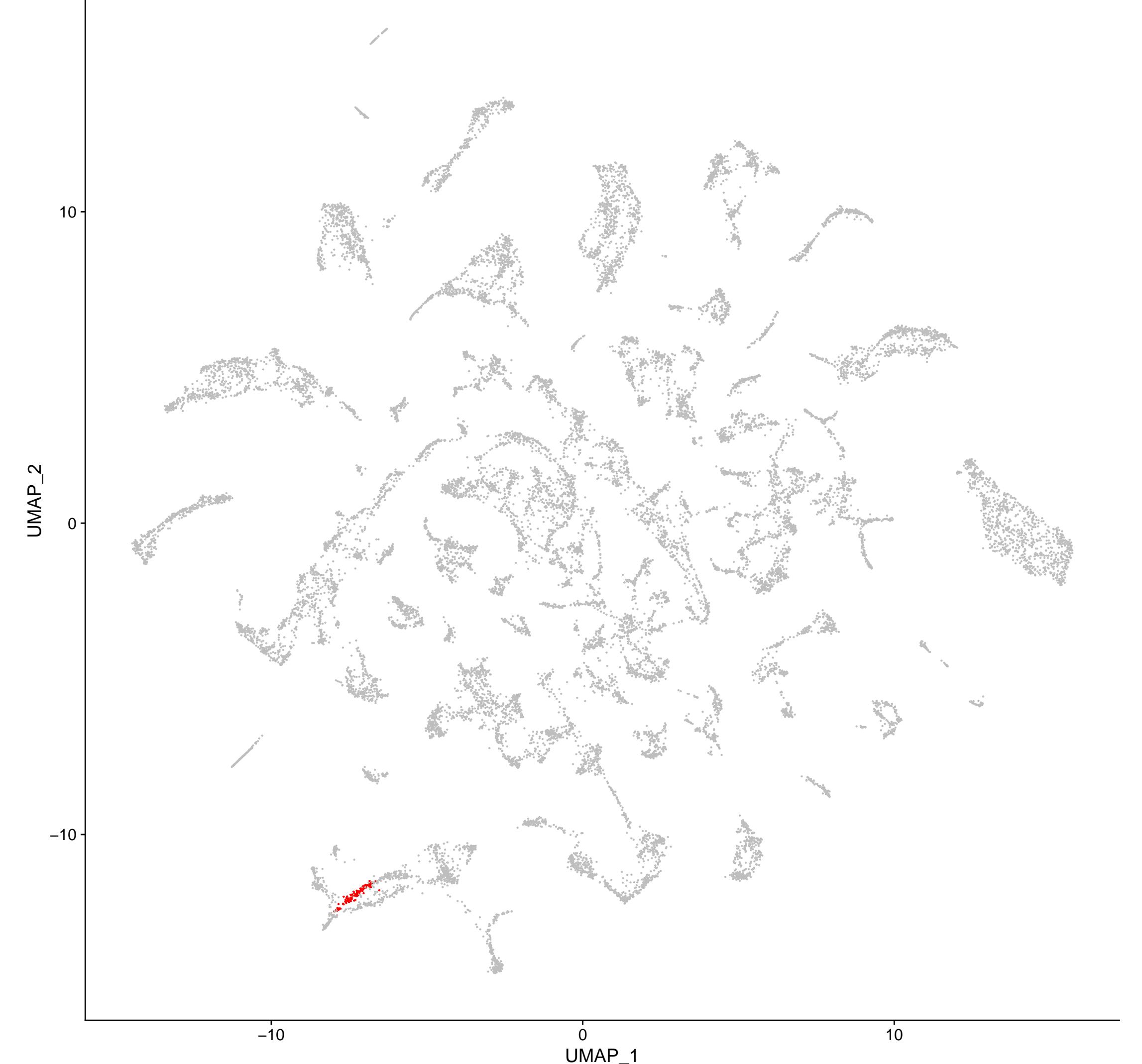
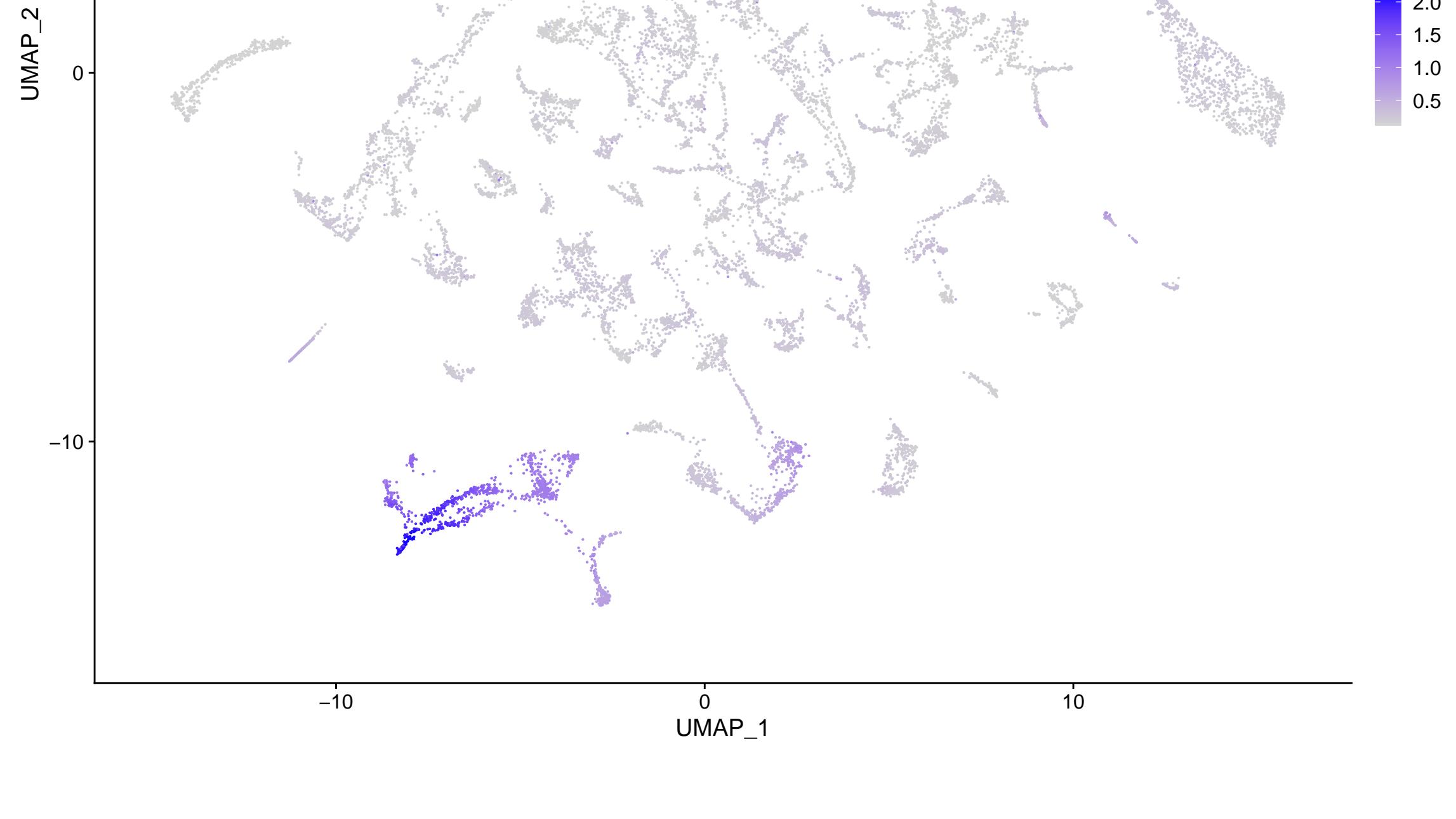
**Cluster 71**



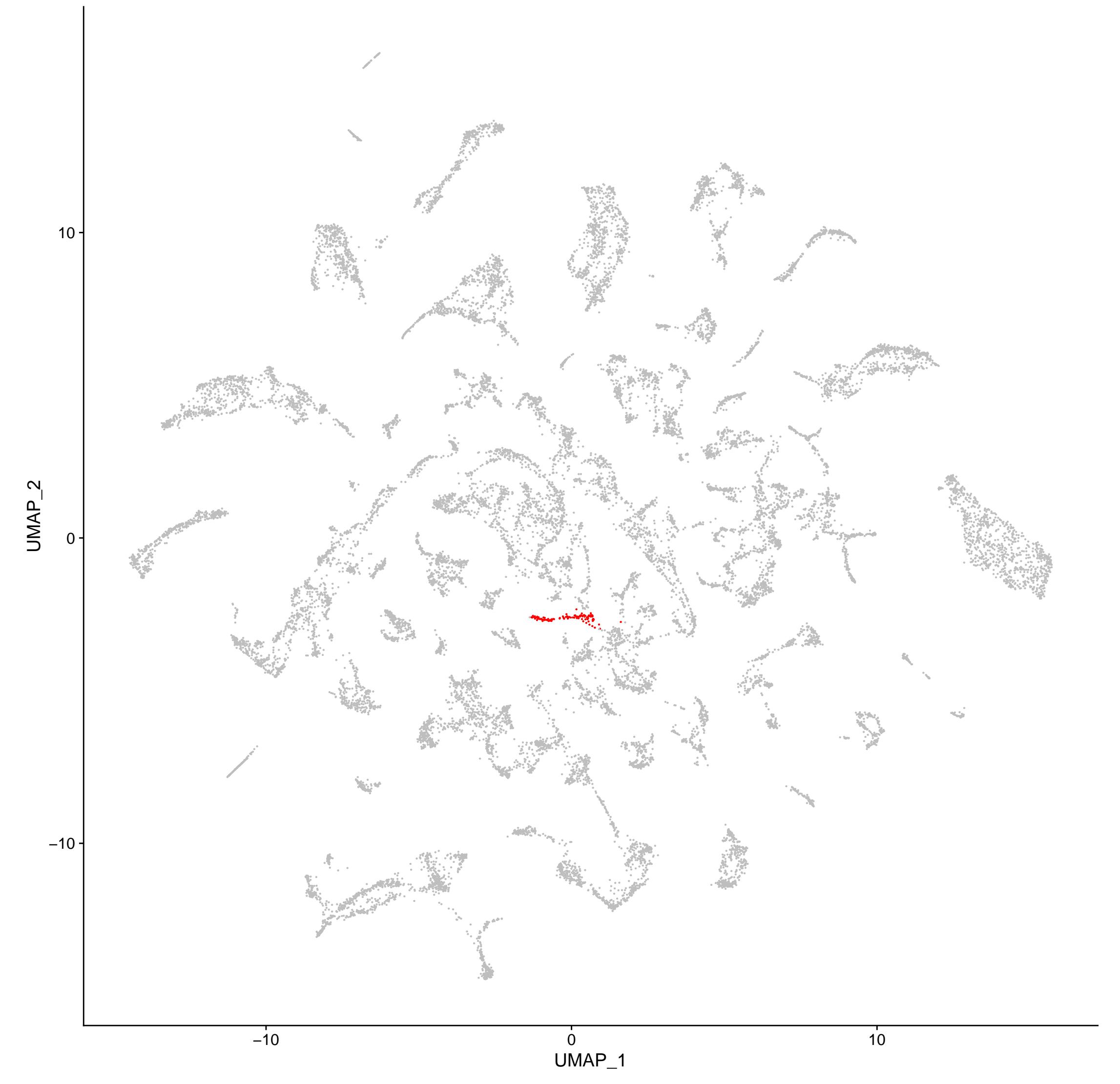
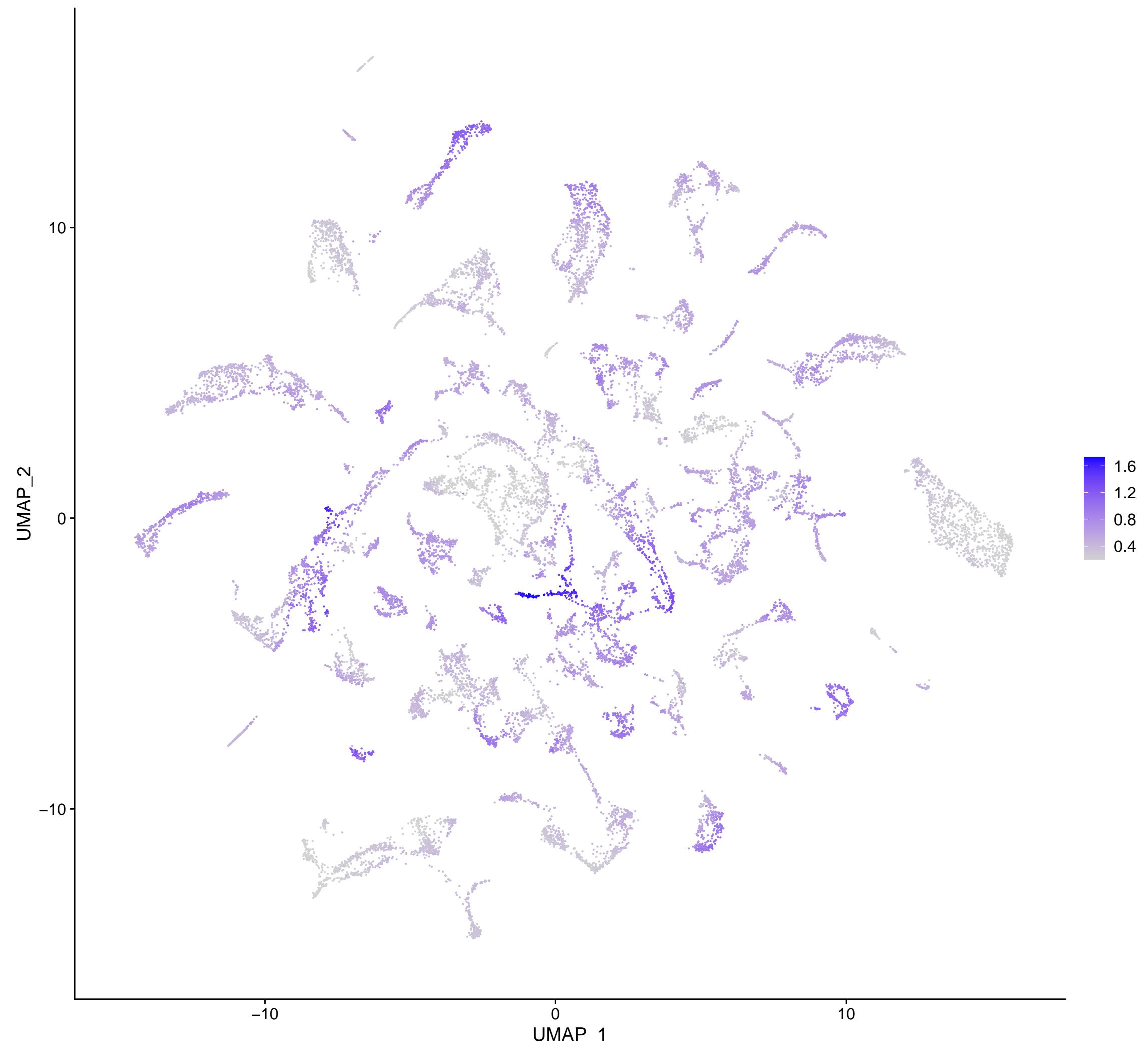
**Cluster 72**



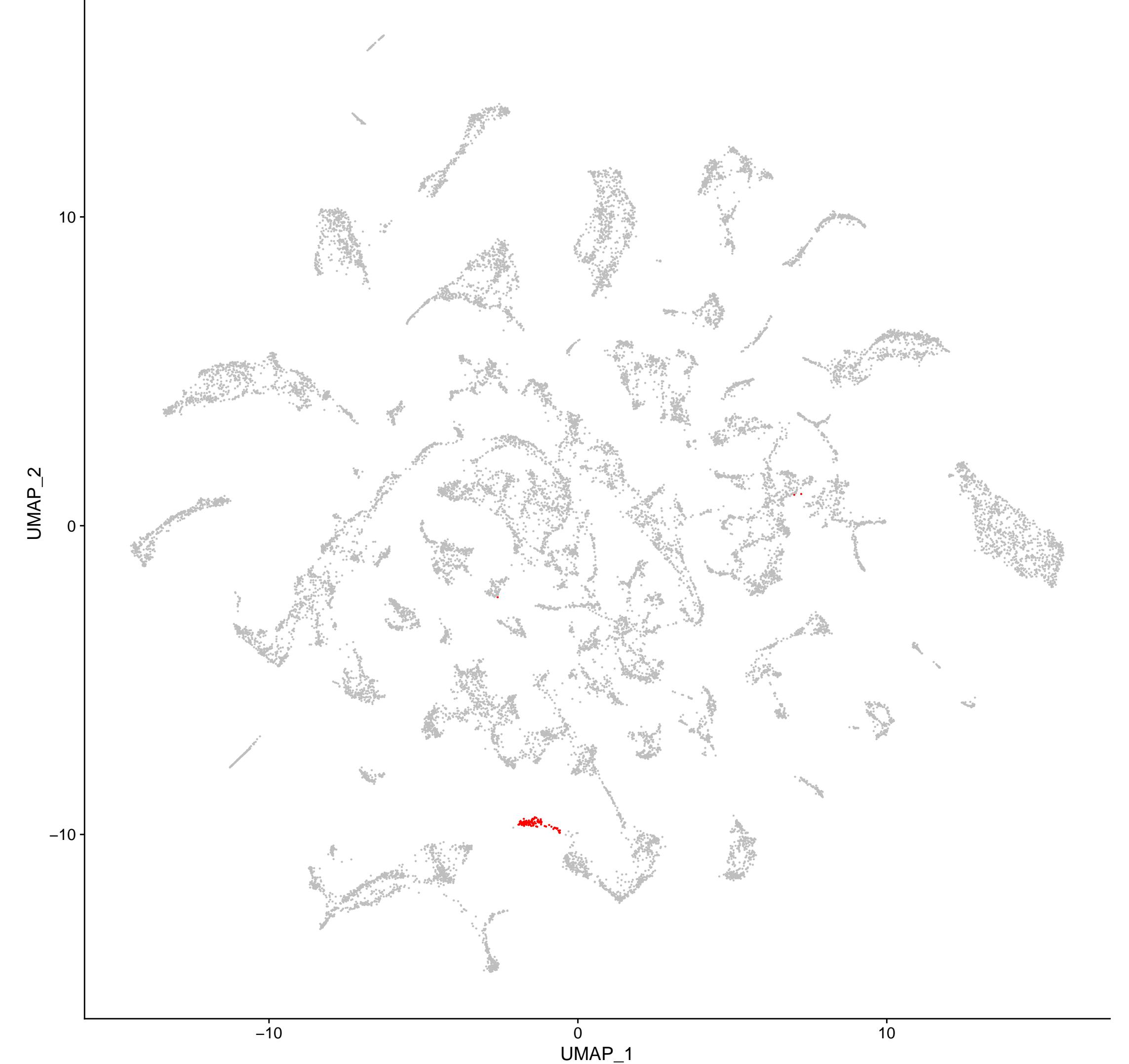
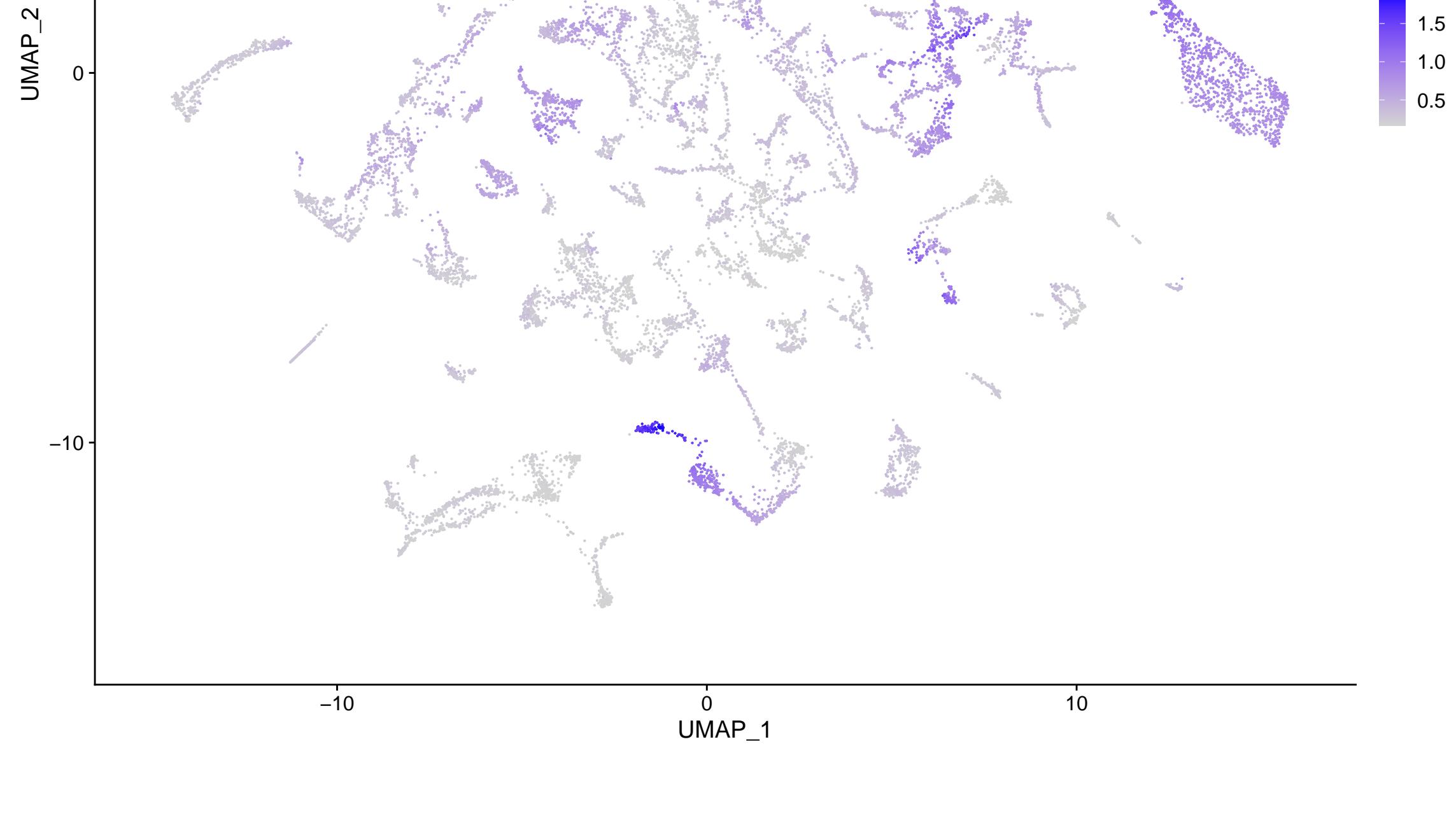
**Cluster 73**



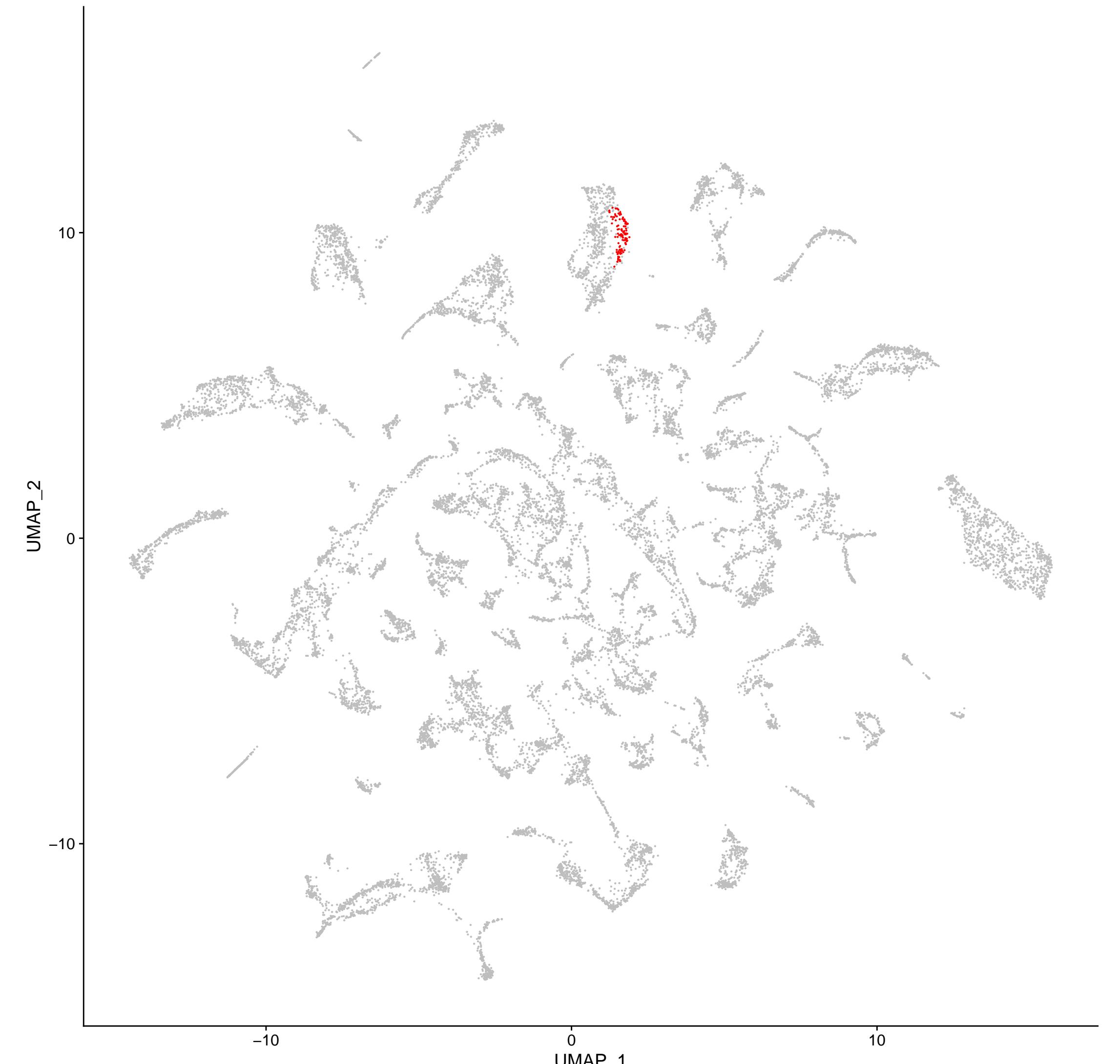
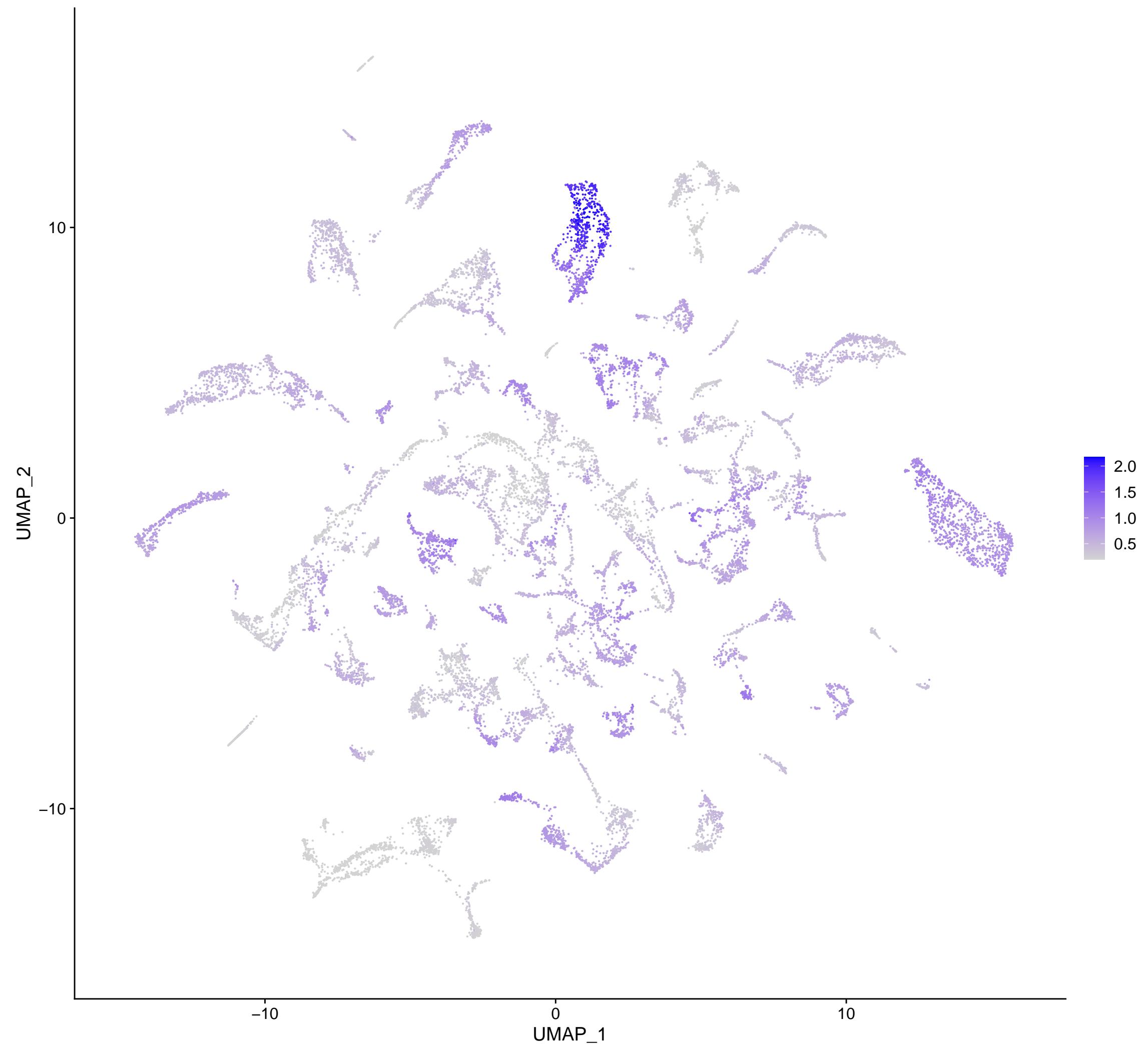
**Cluster 74**



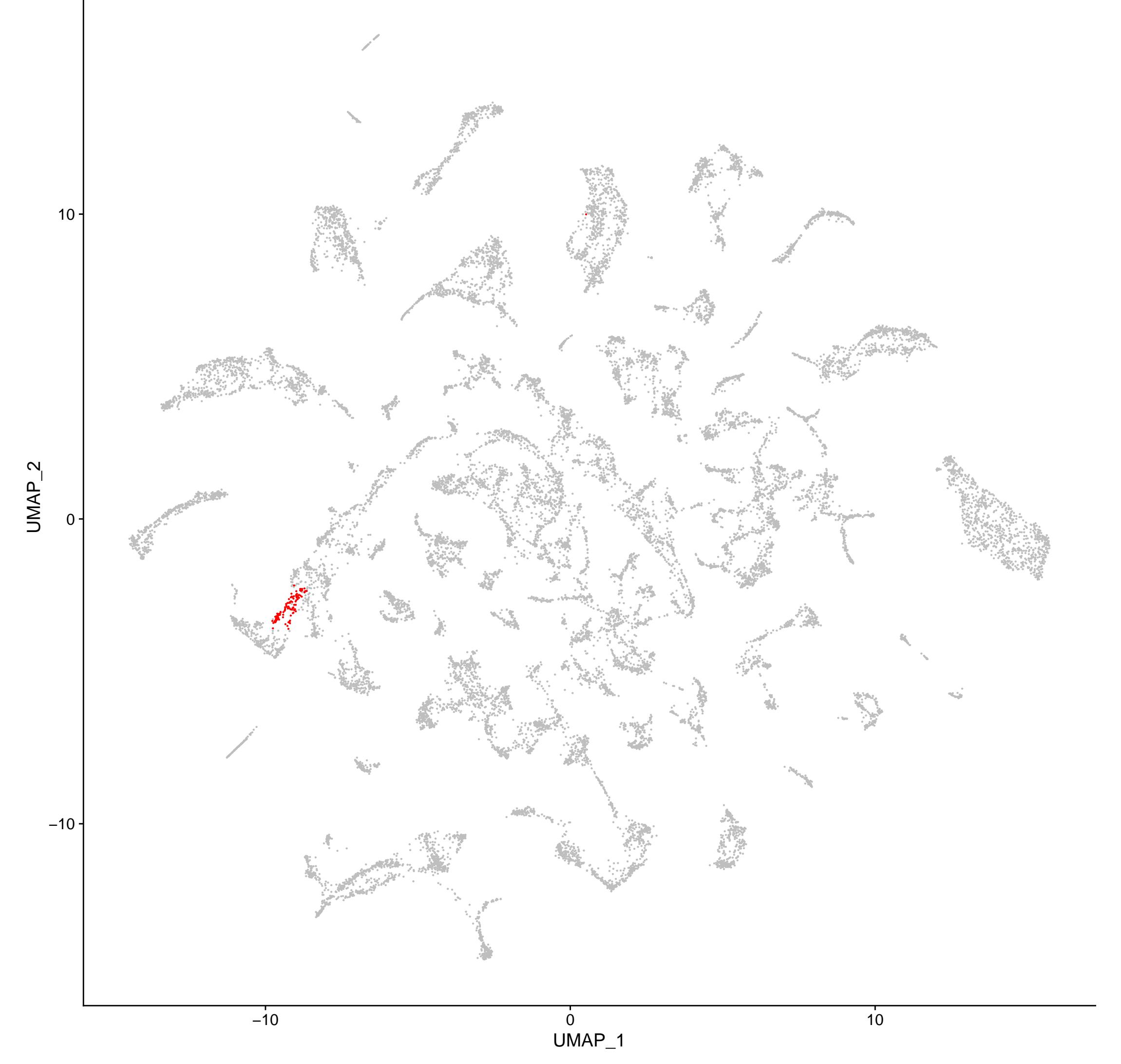
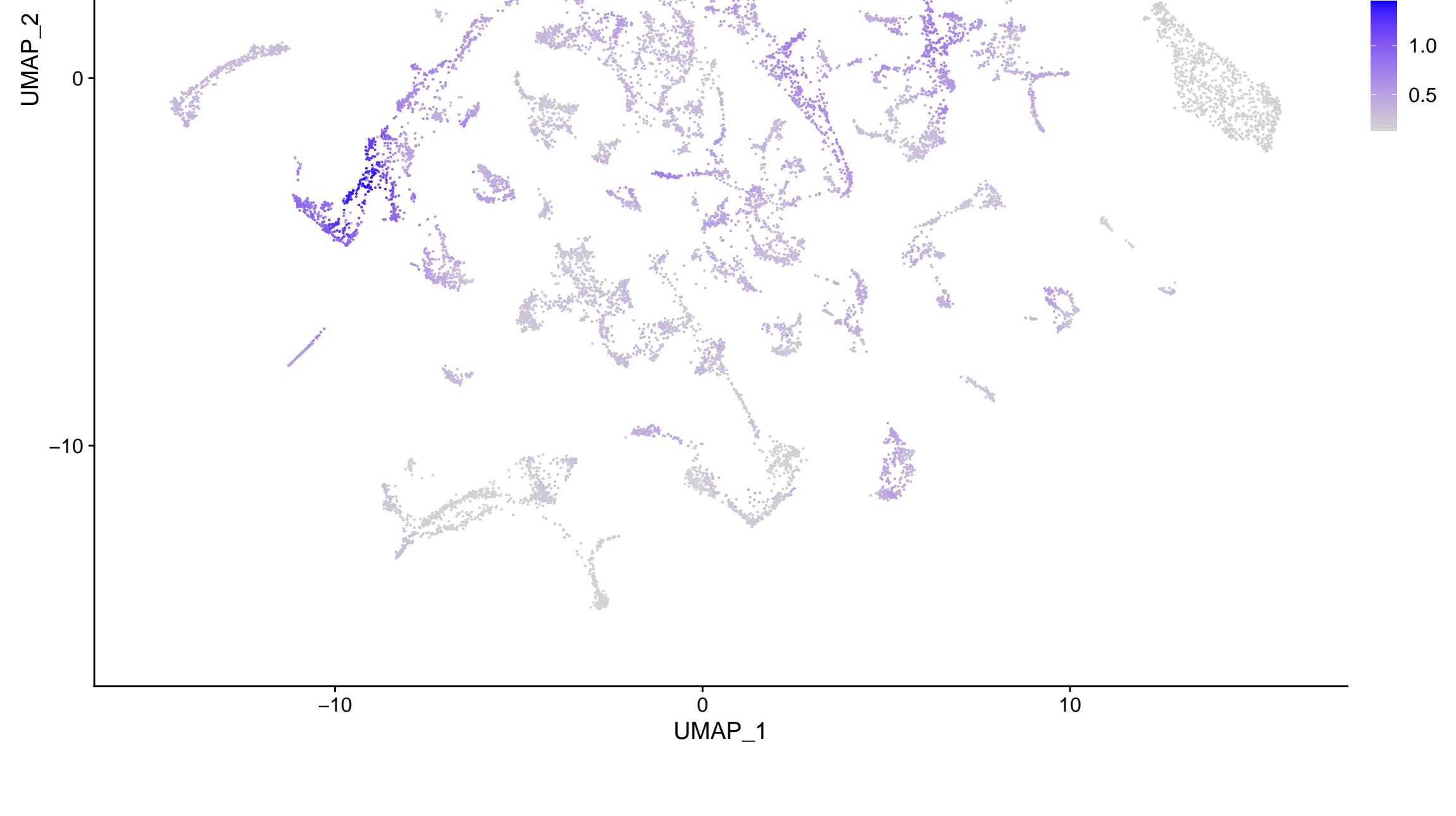
**Cluster 76**



**Cluster 77**

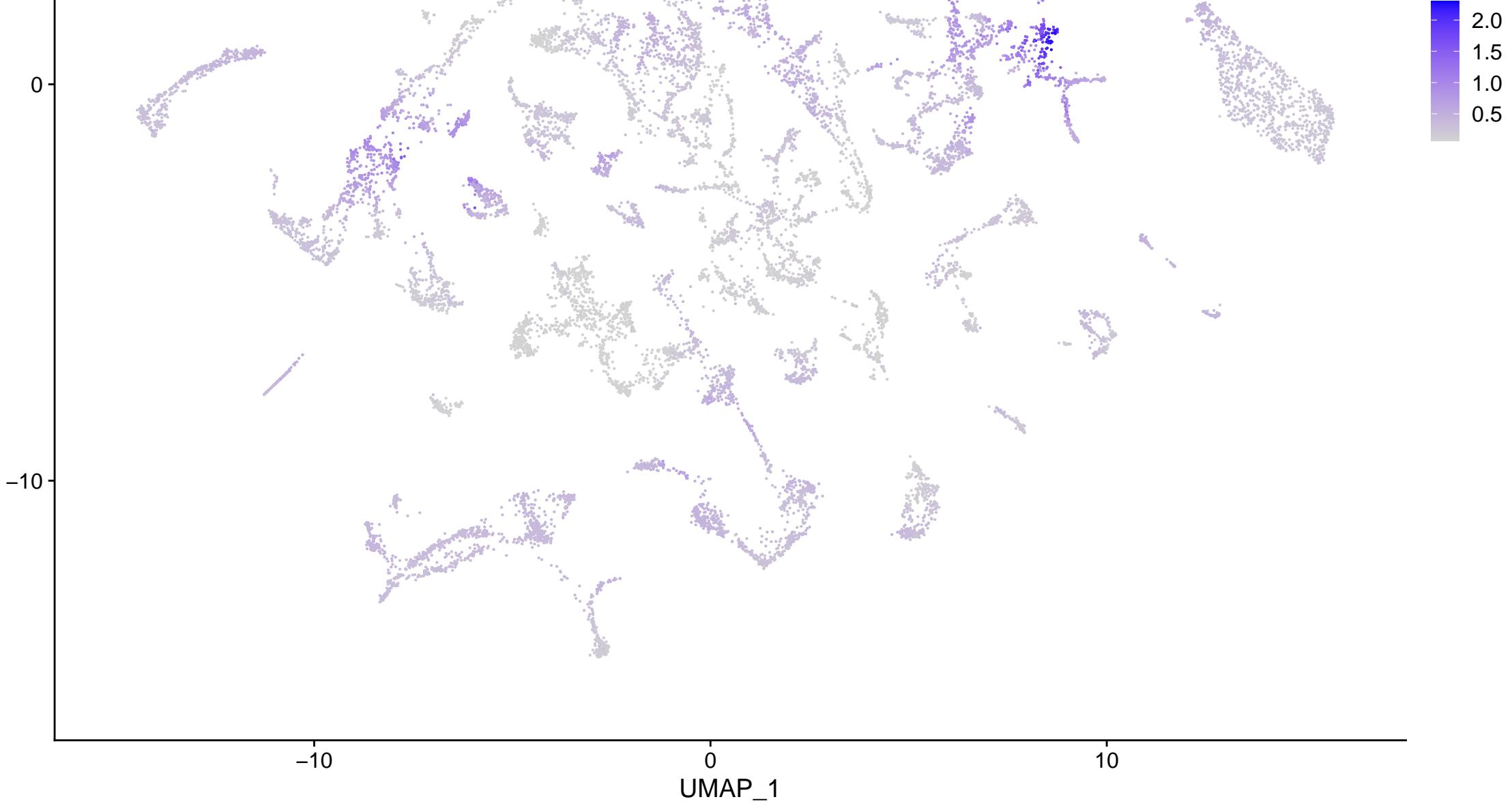


**Cluster 78**



**Cluster 79**

UMAP\_2



2.0  
1.5  
1.0  
0.5

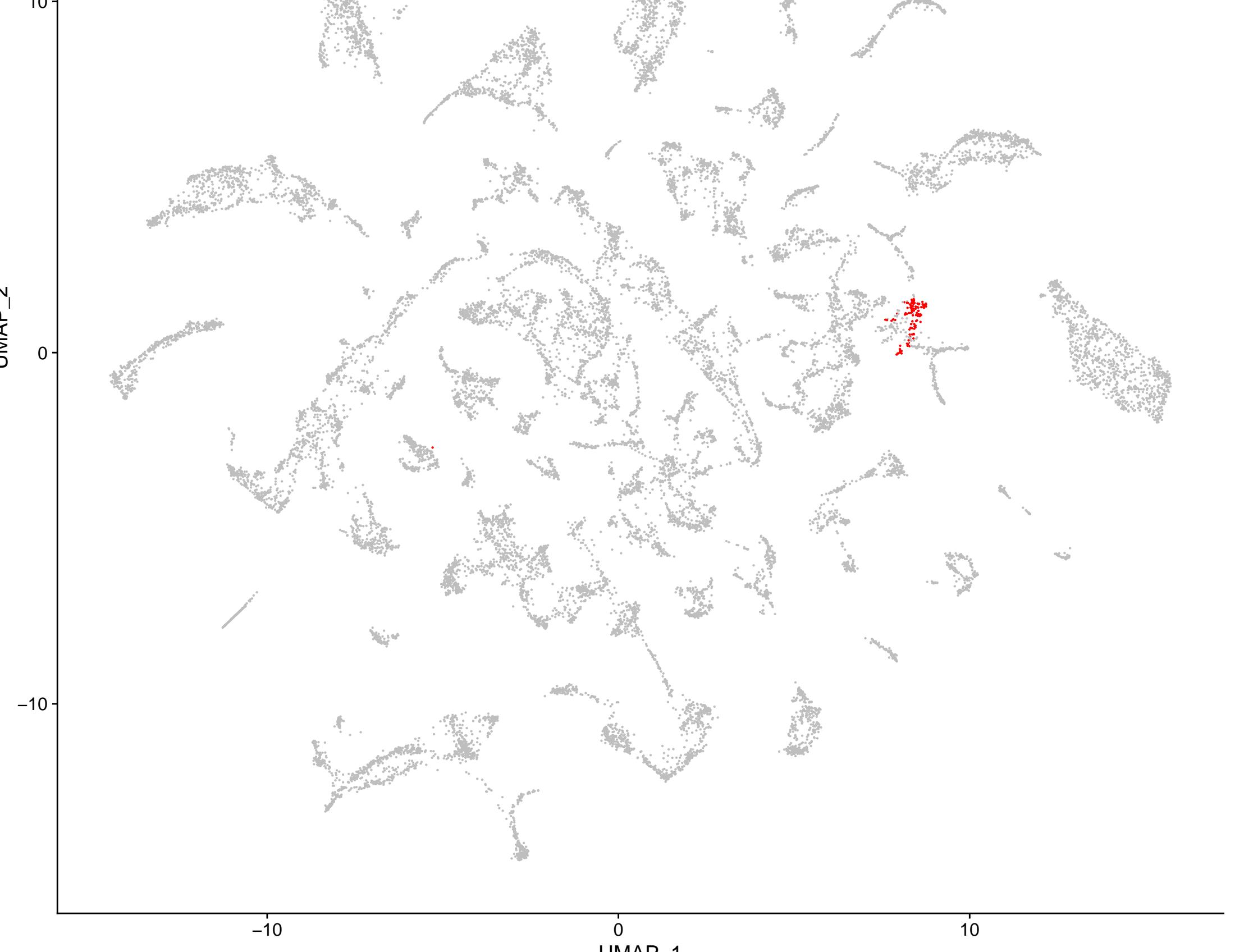
-10

0

10

UMAP\_1

UMAP\_2



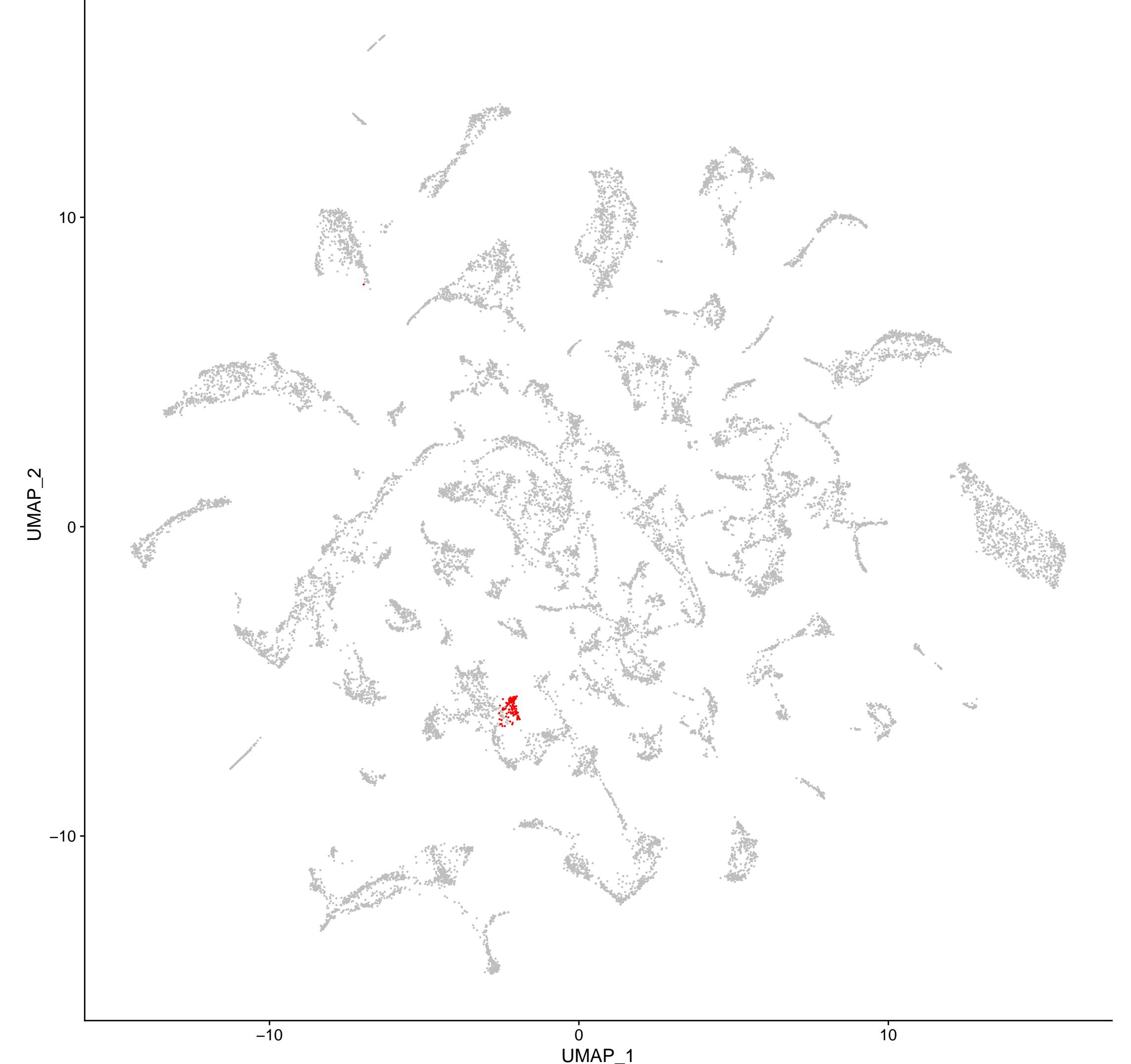
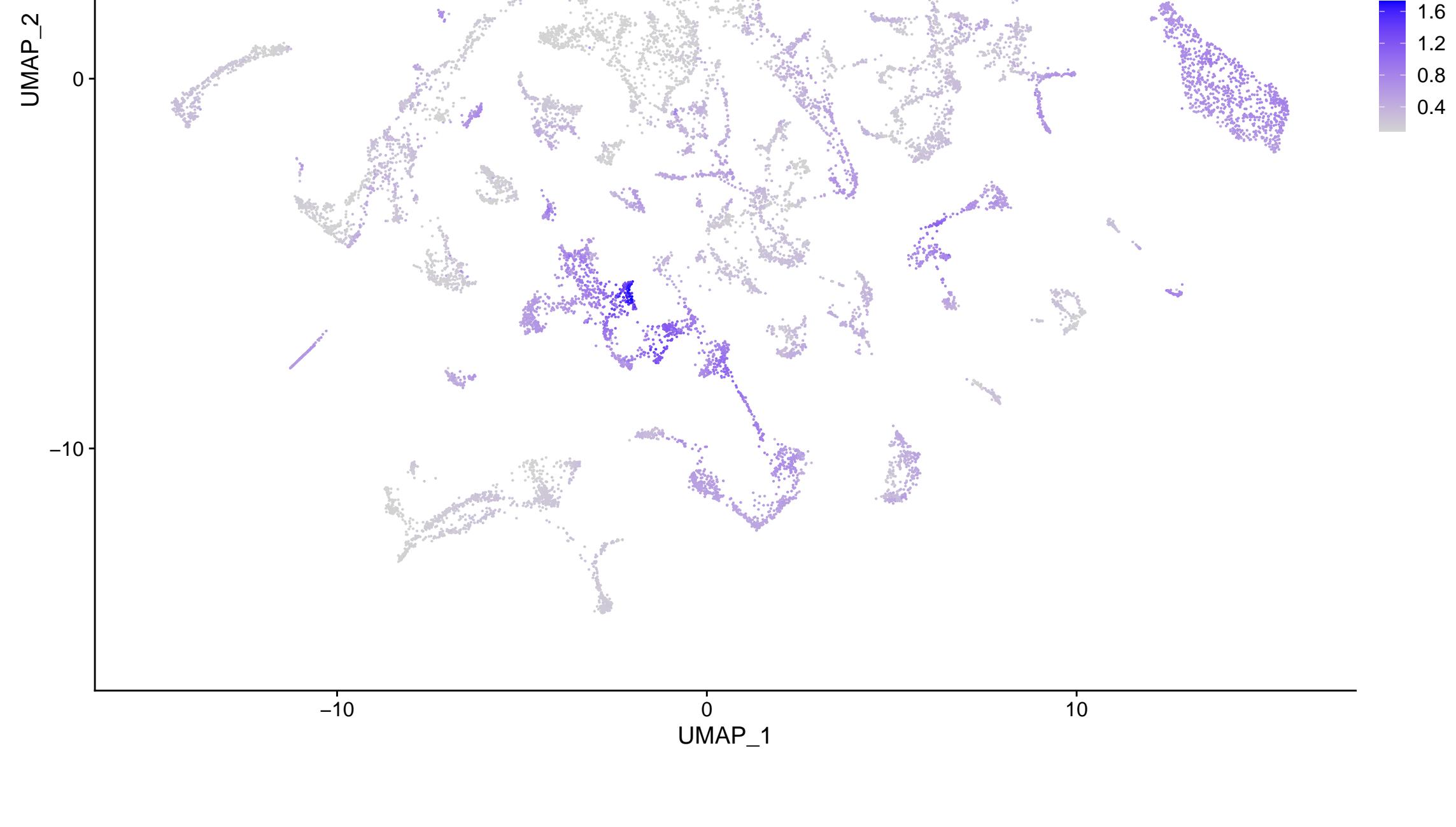
-10

0

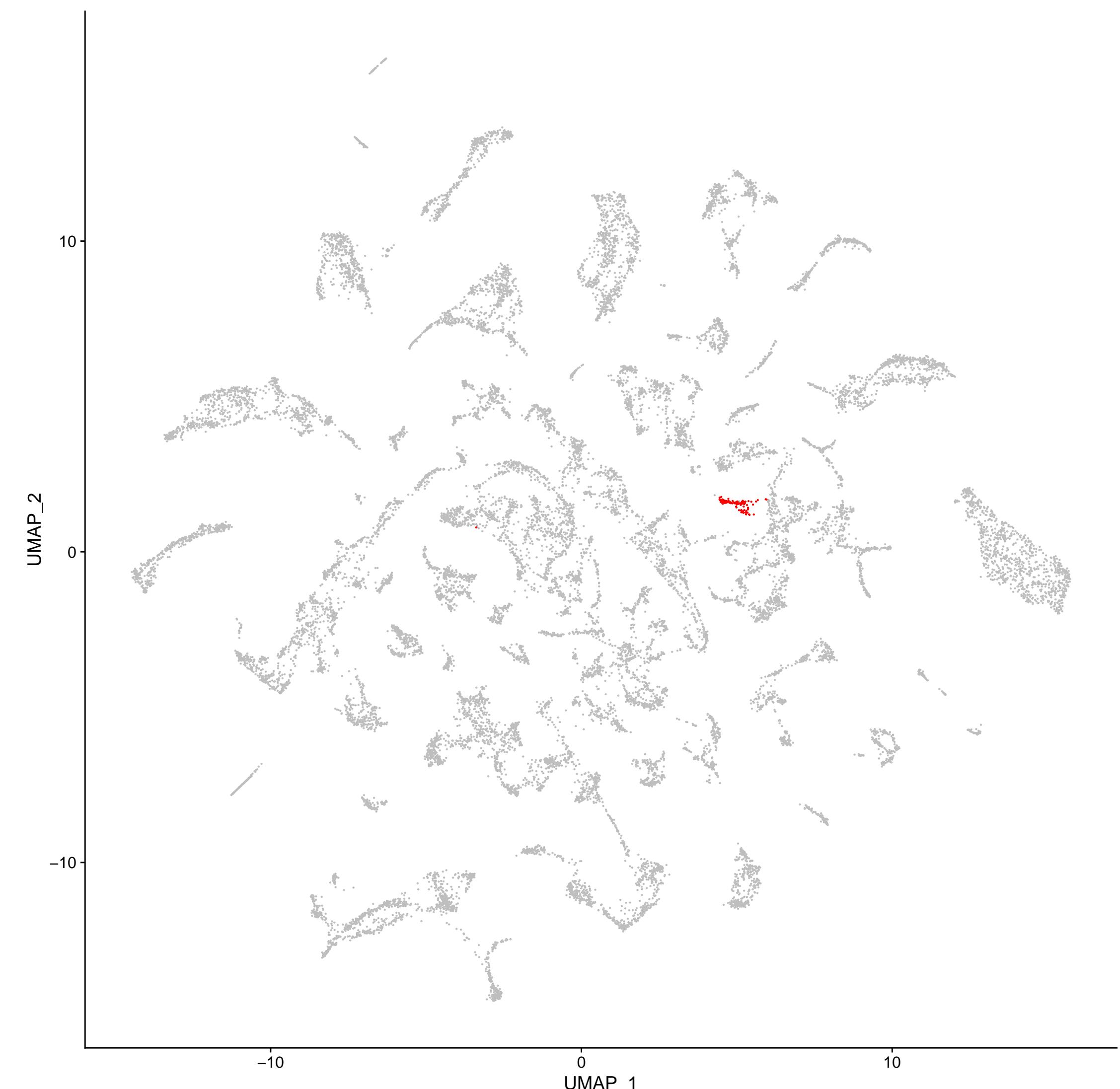
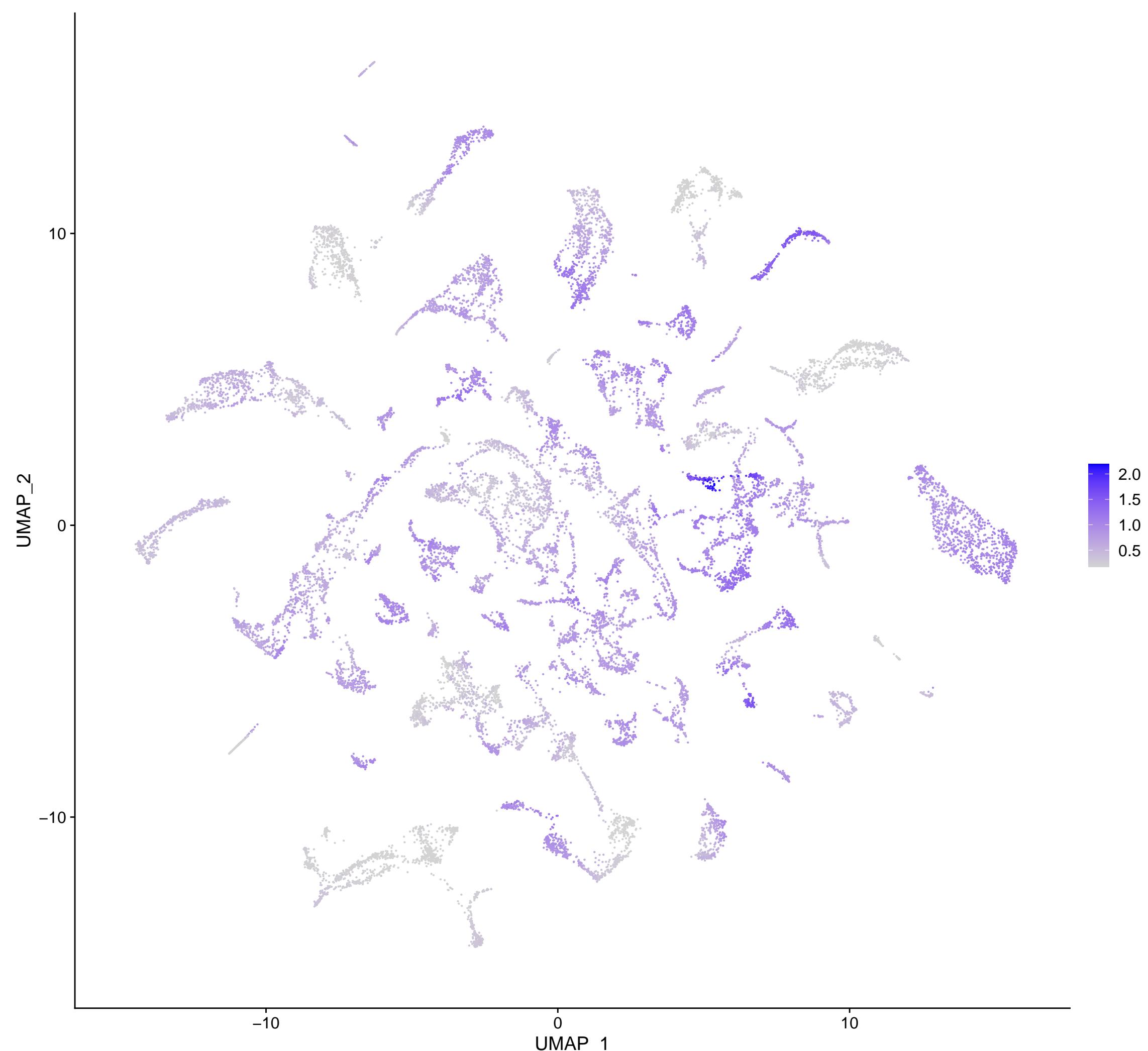
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UMAP\_1

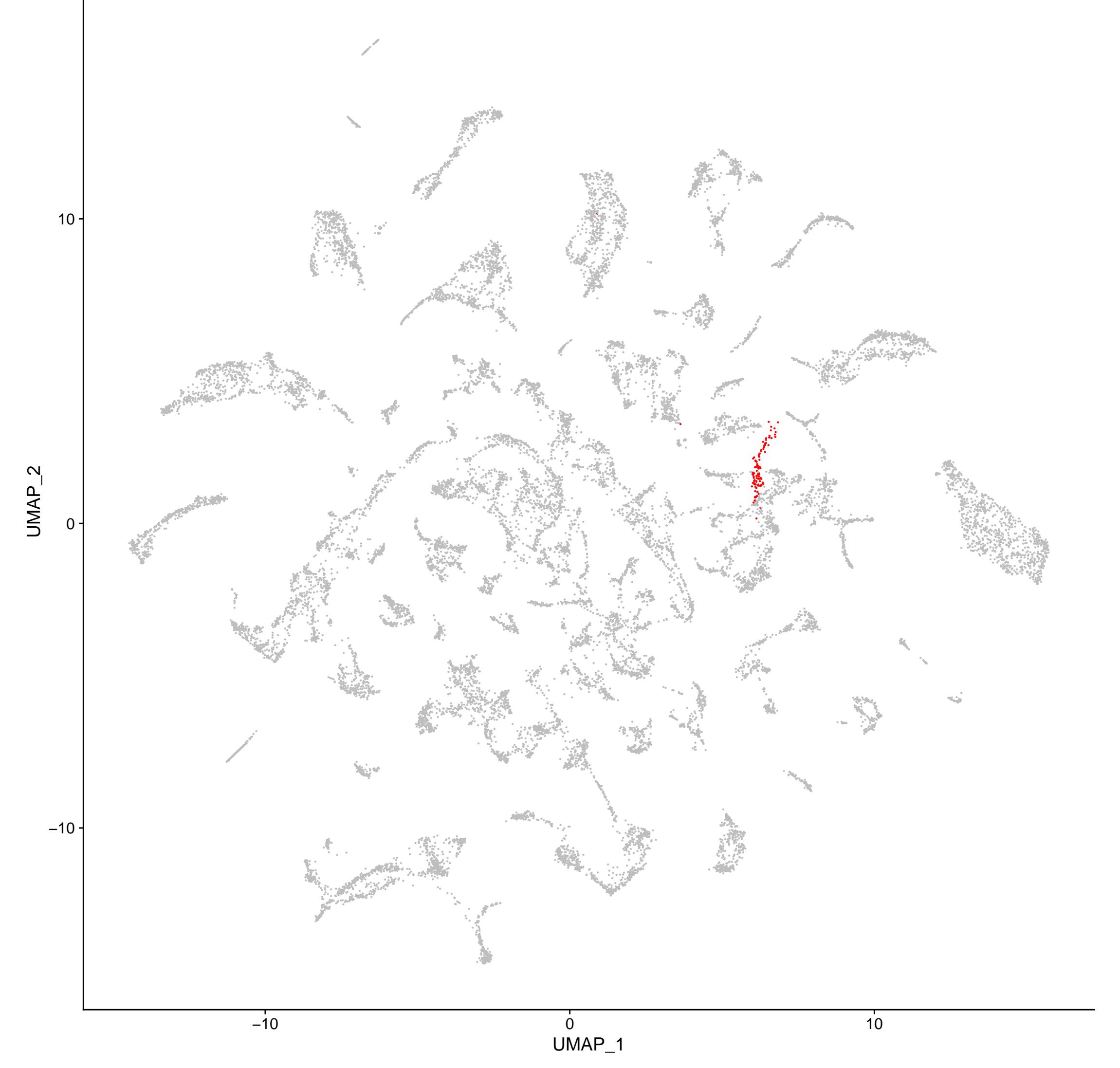
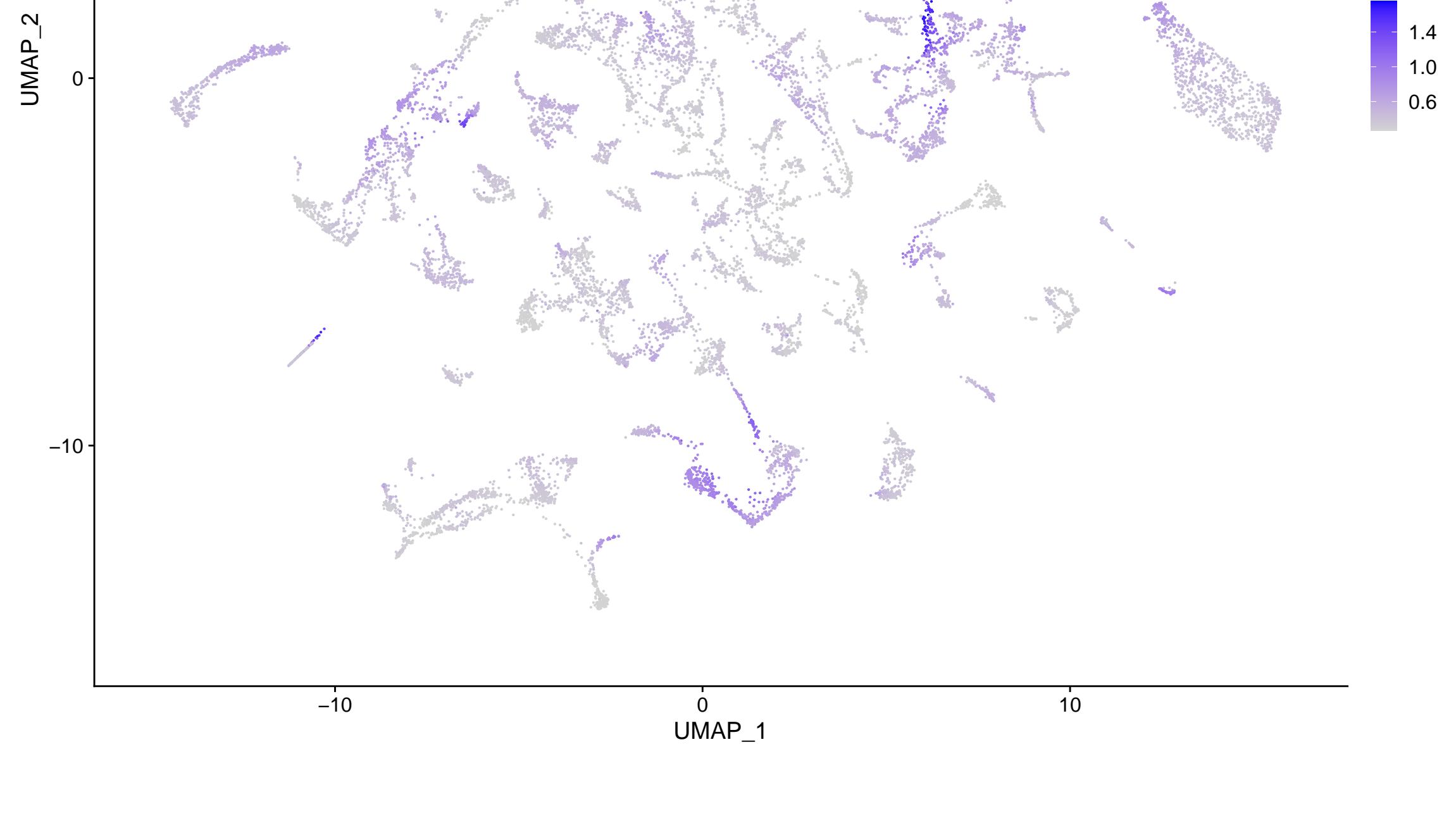
**Cluster 80**



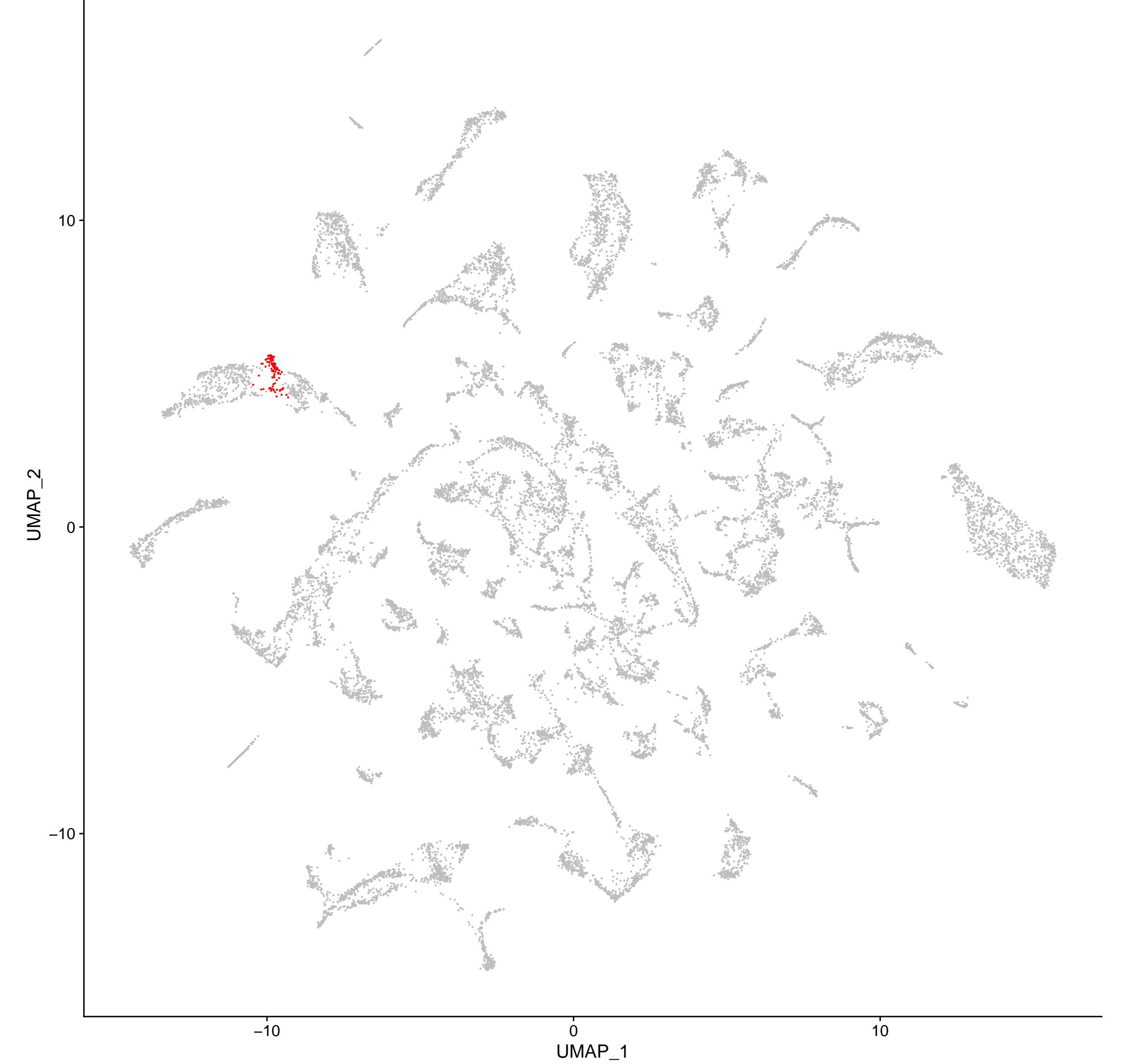
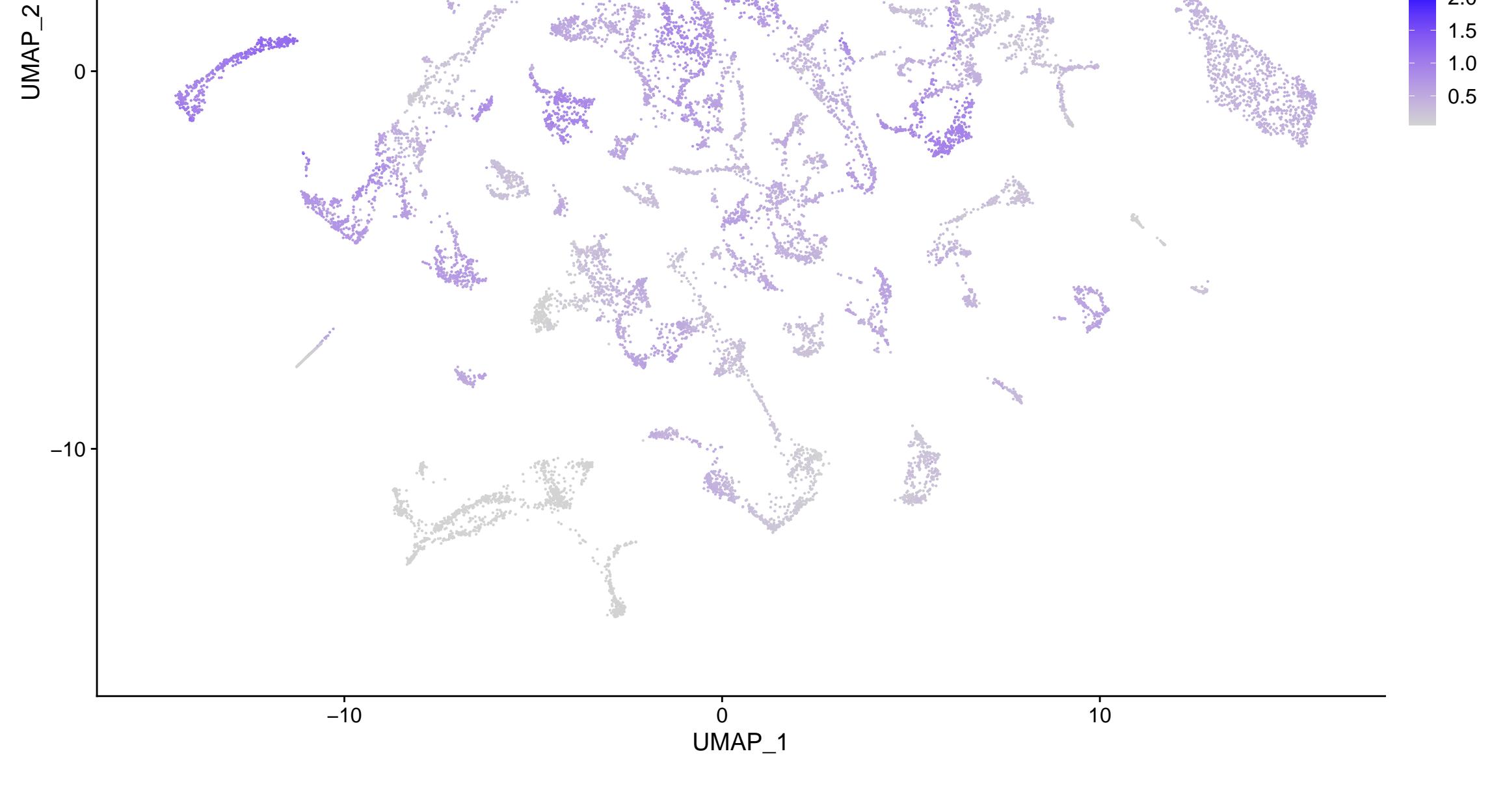
**Cluster 82**



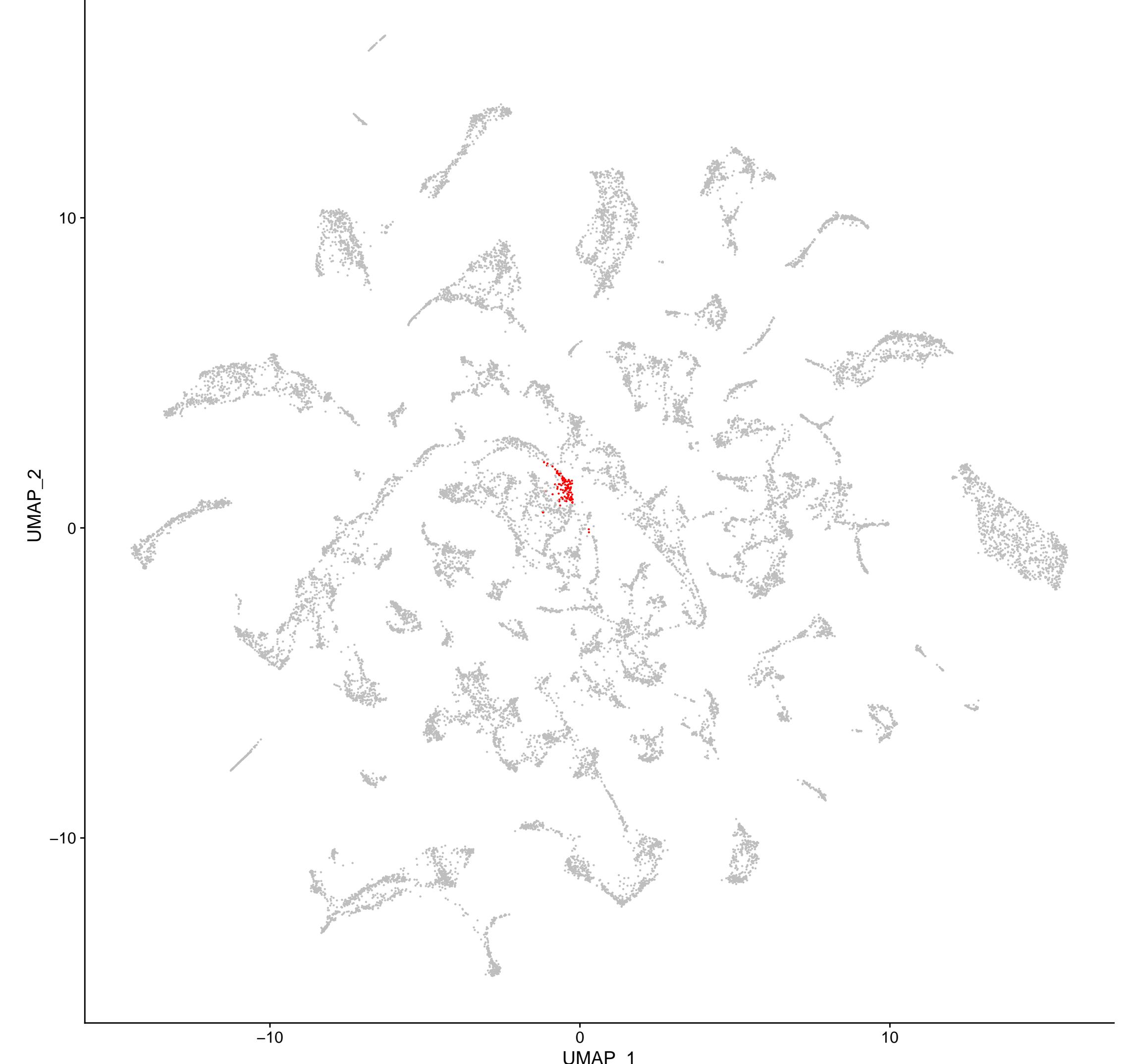
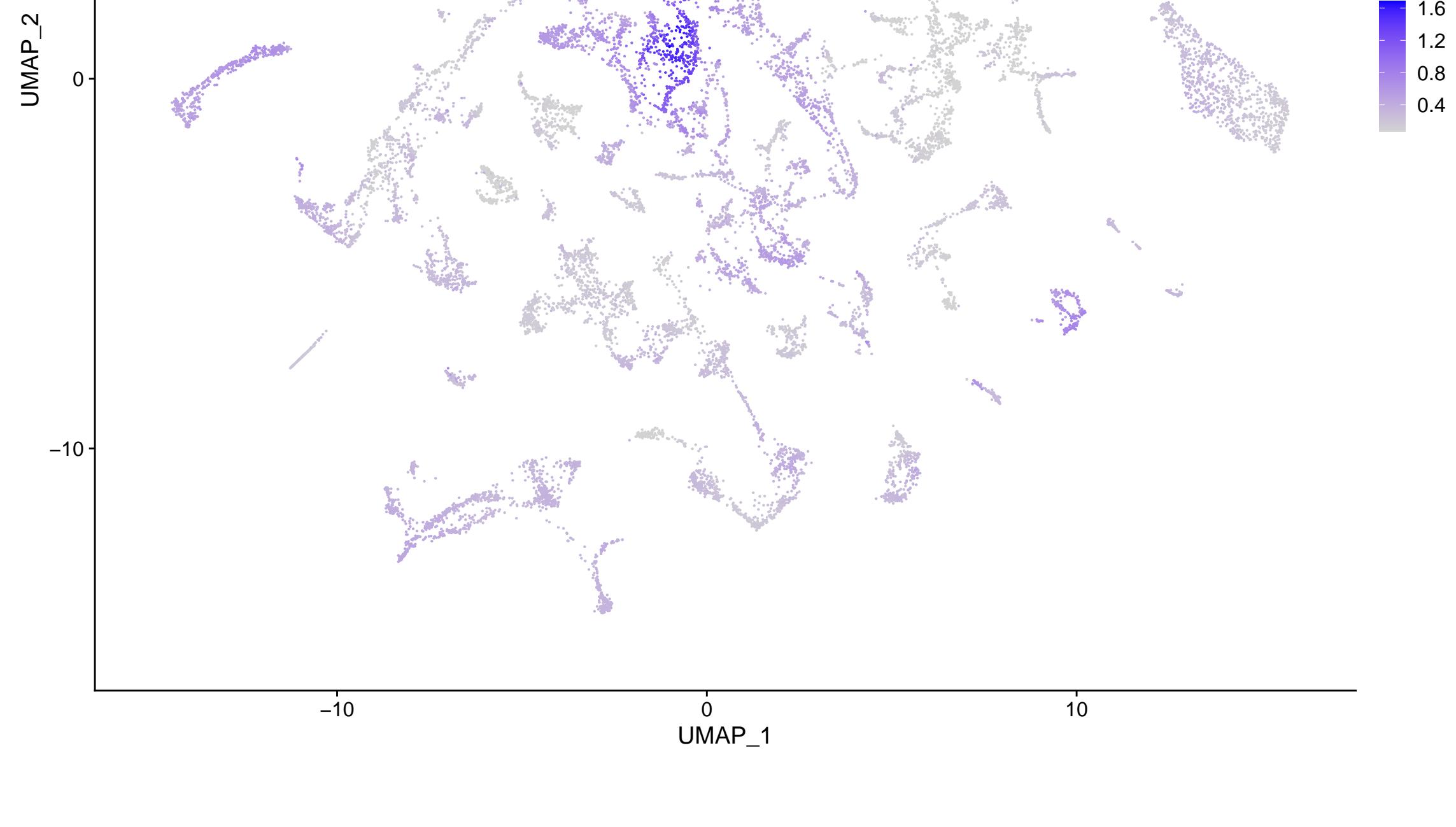
**Cluster 83**



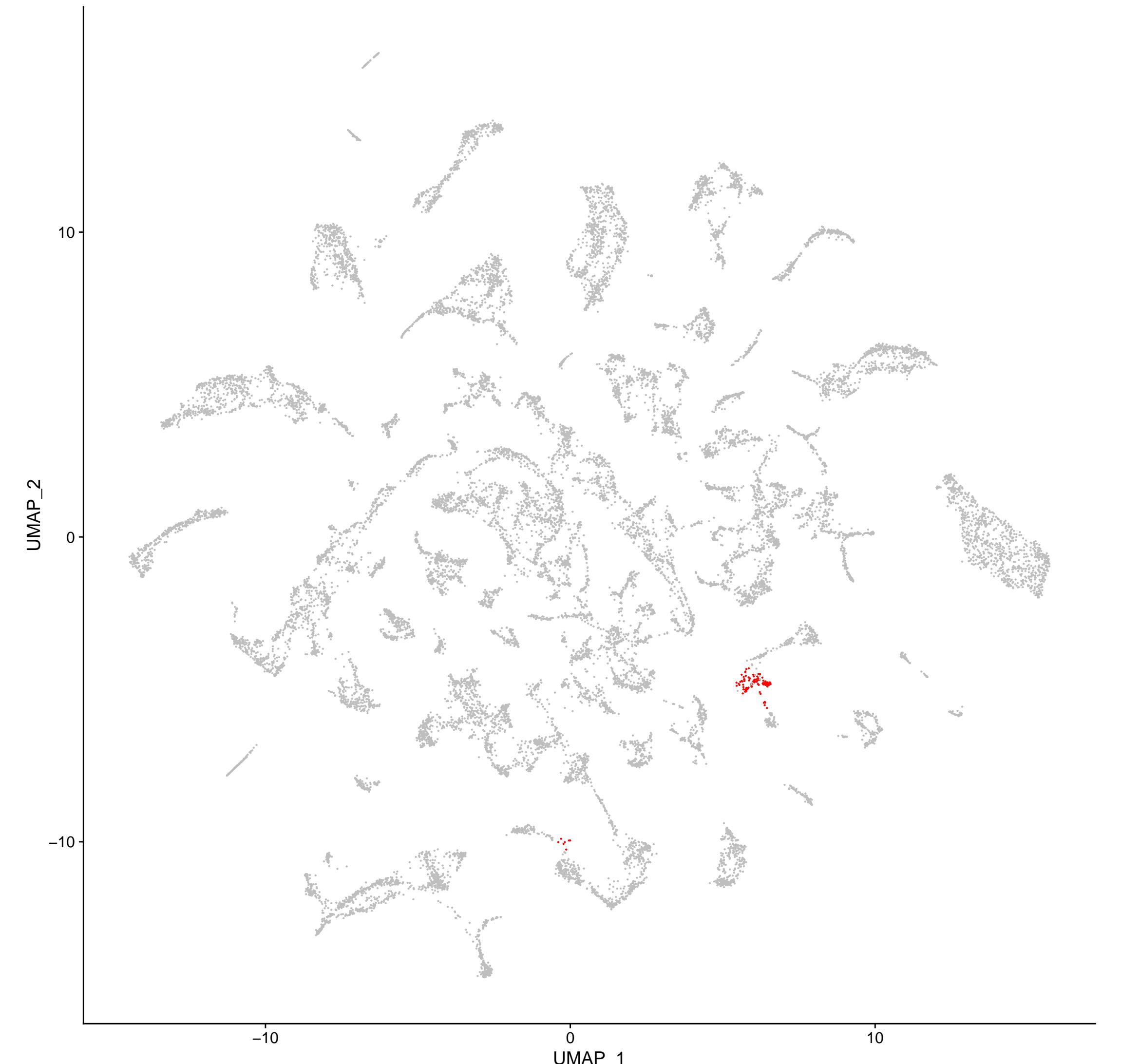
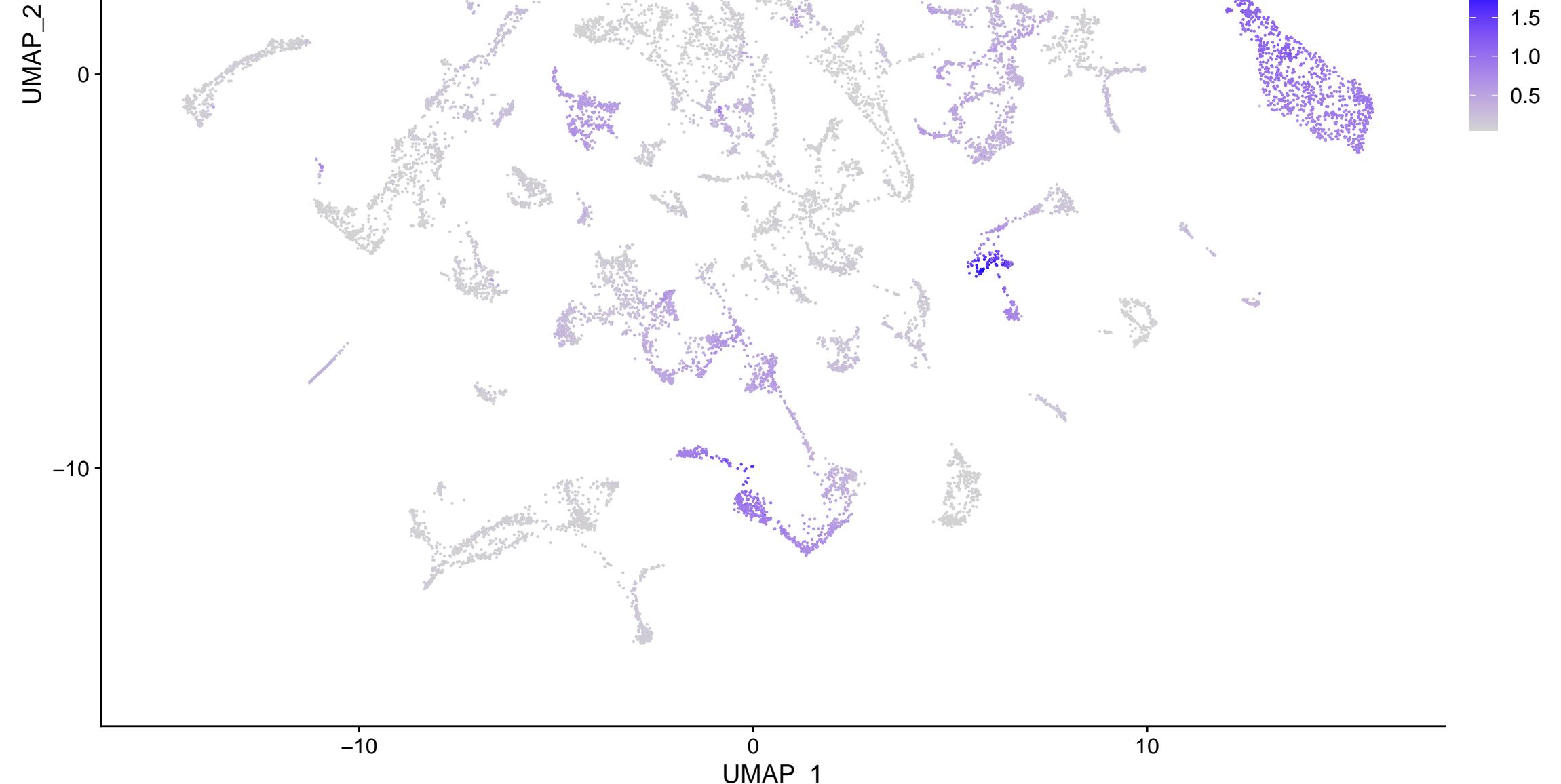
**Cluster 84**



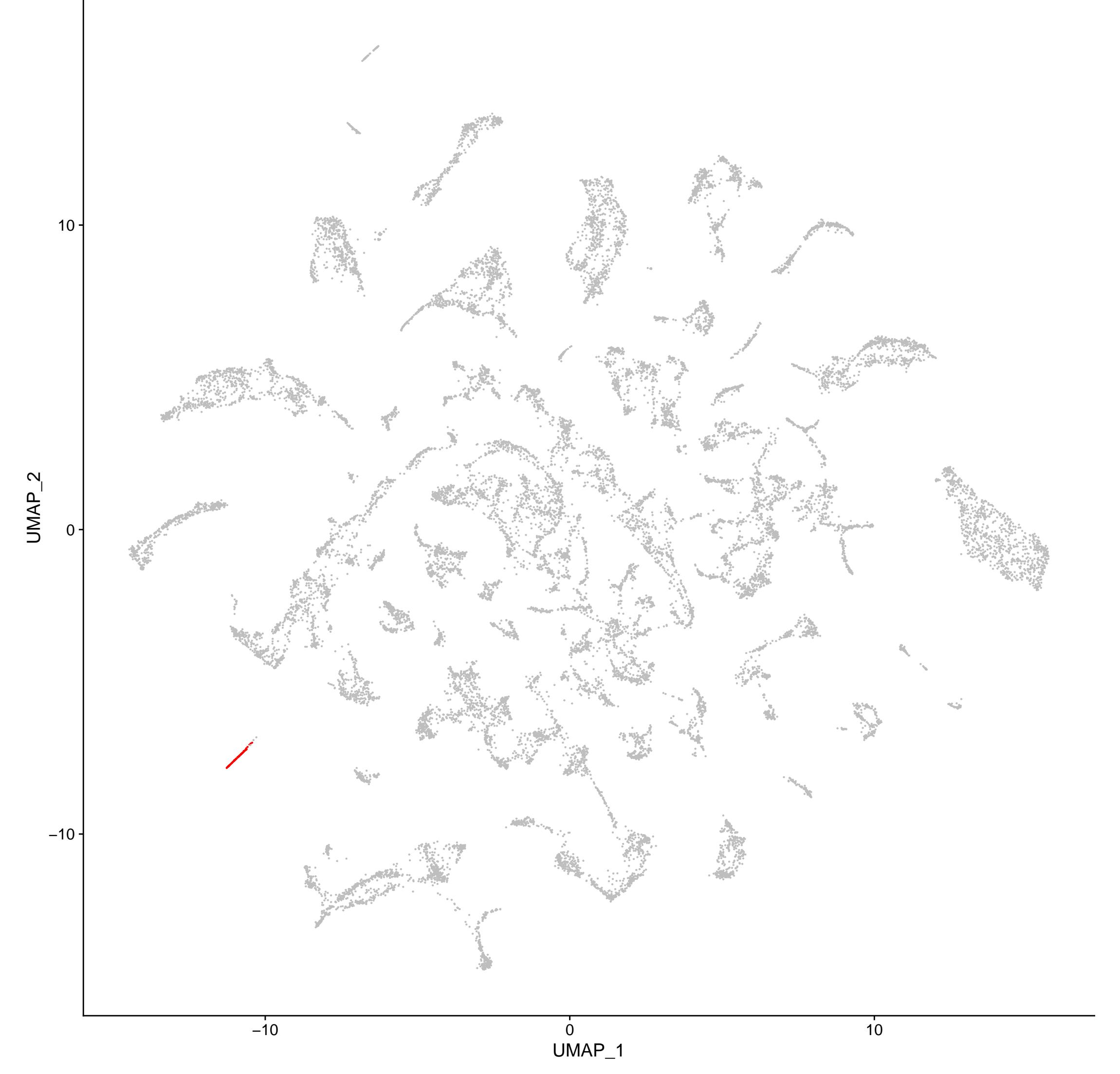
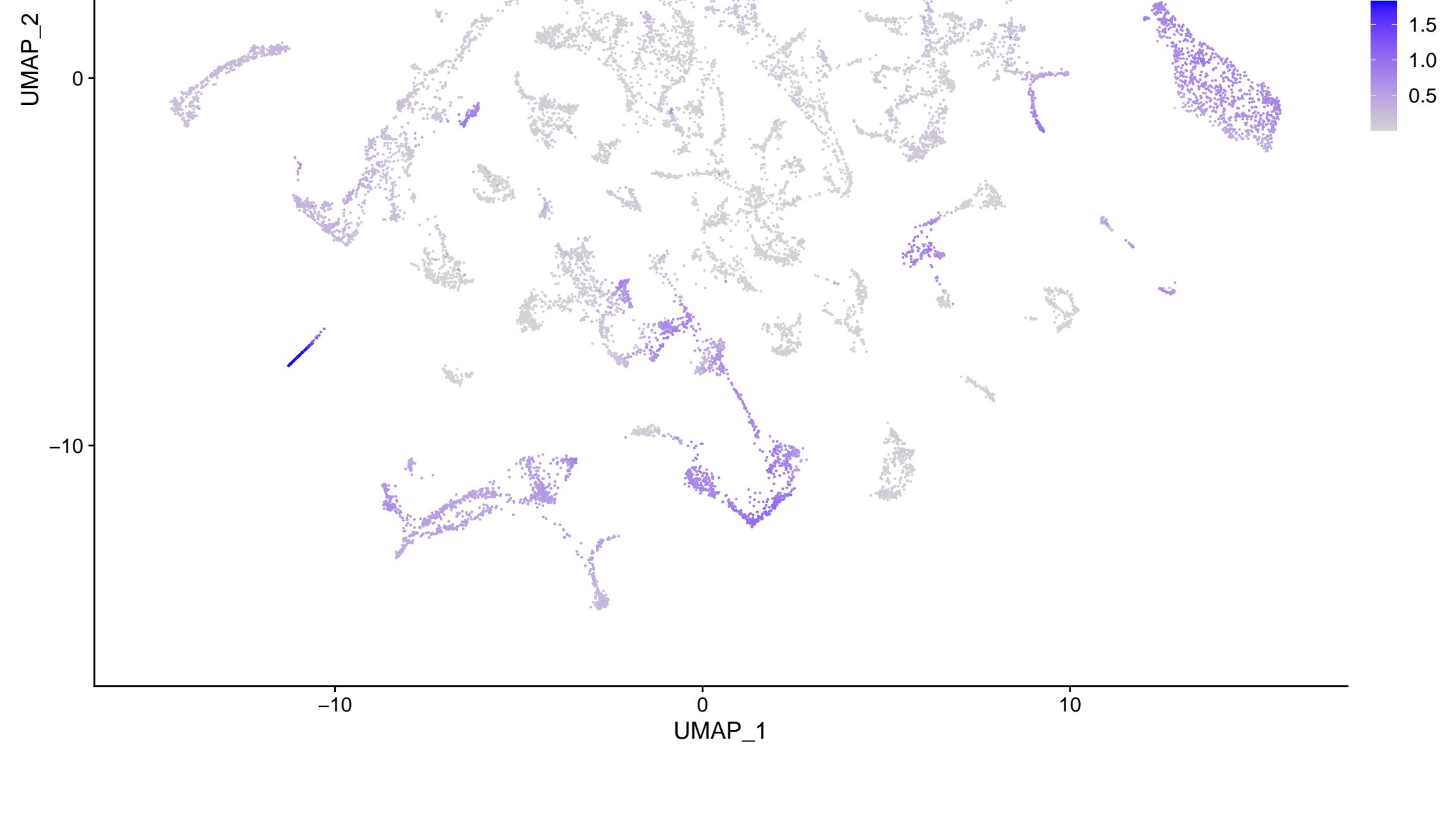
**Cluster 85**



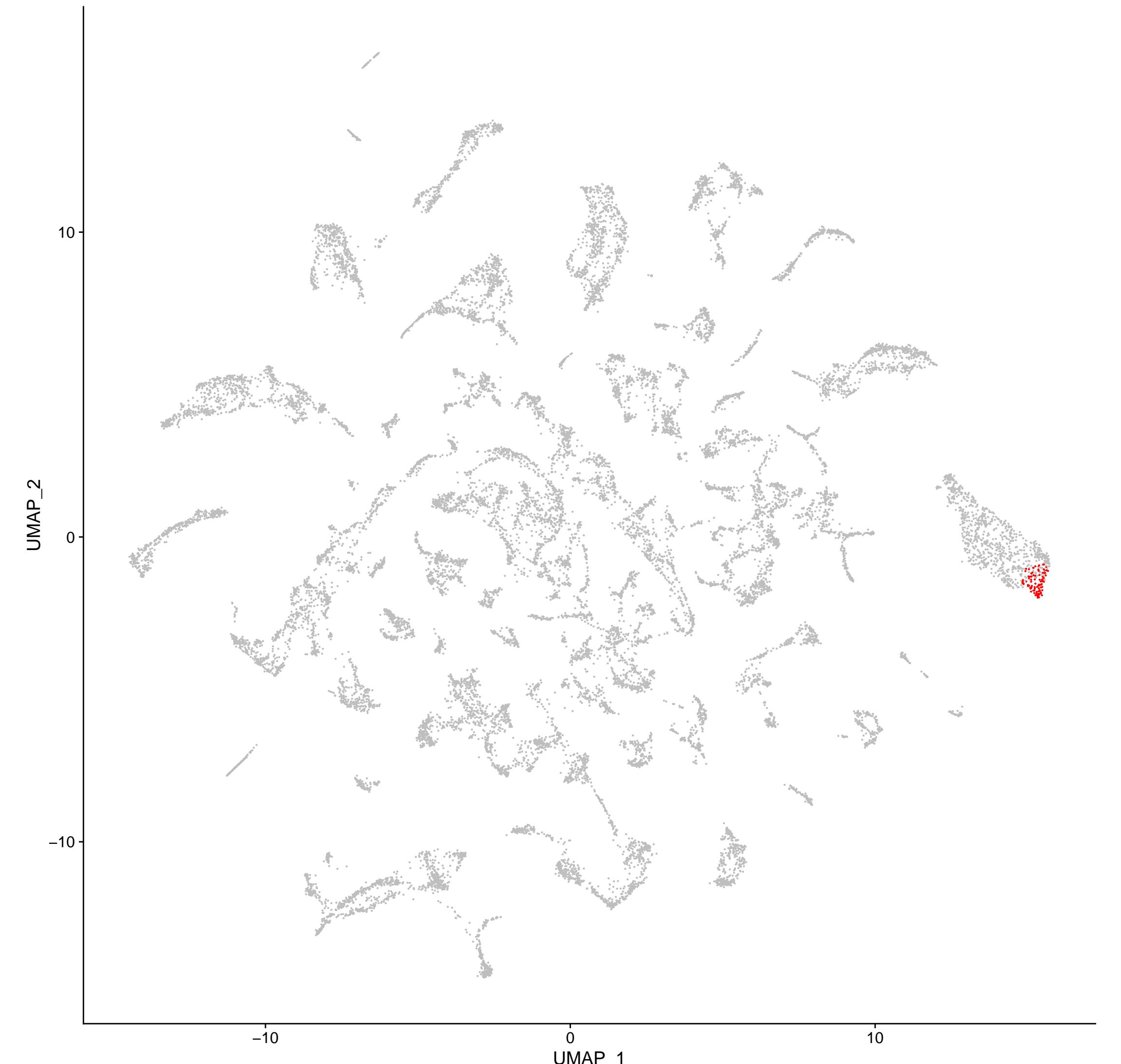
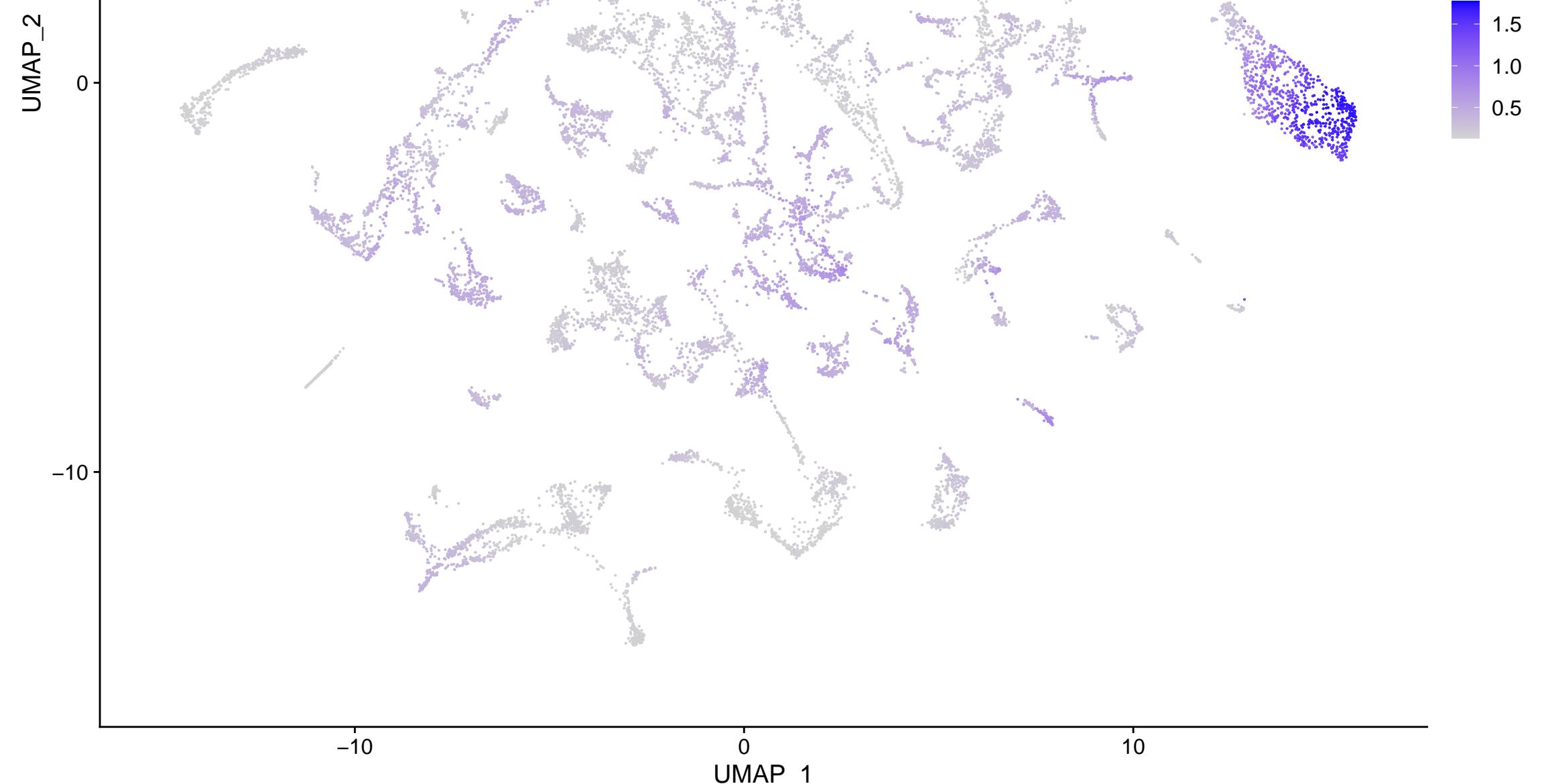
**Cluster 86**



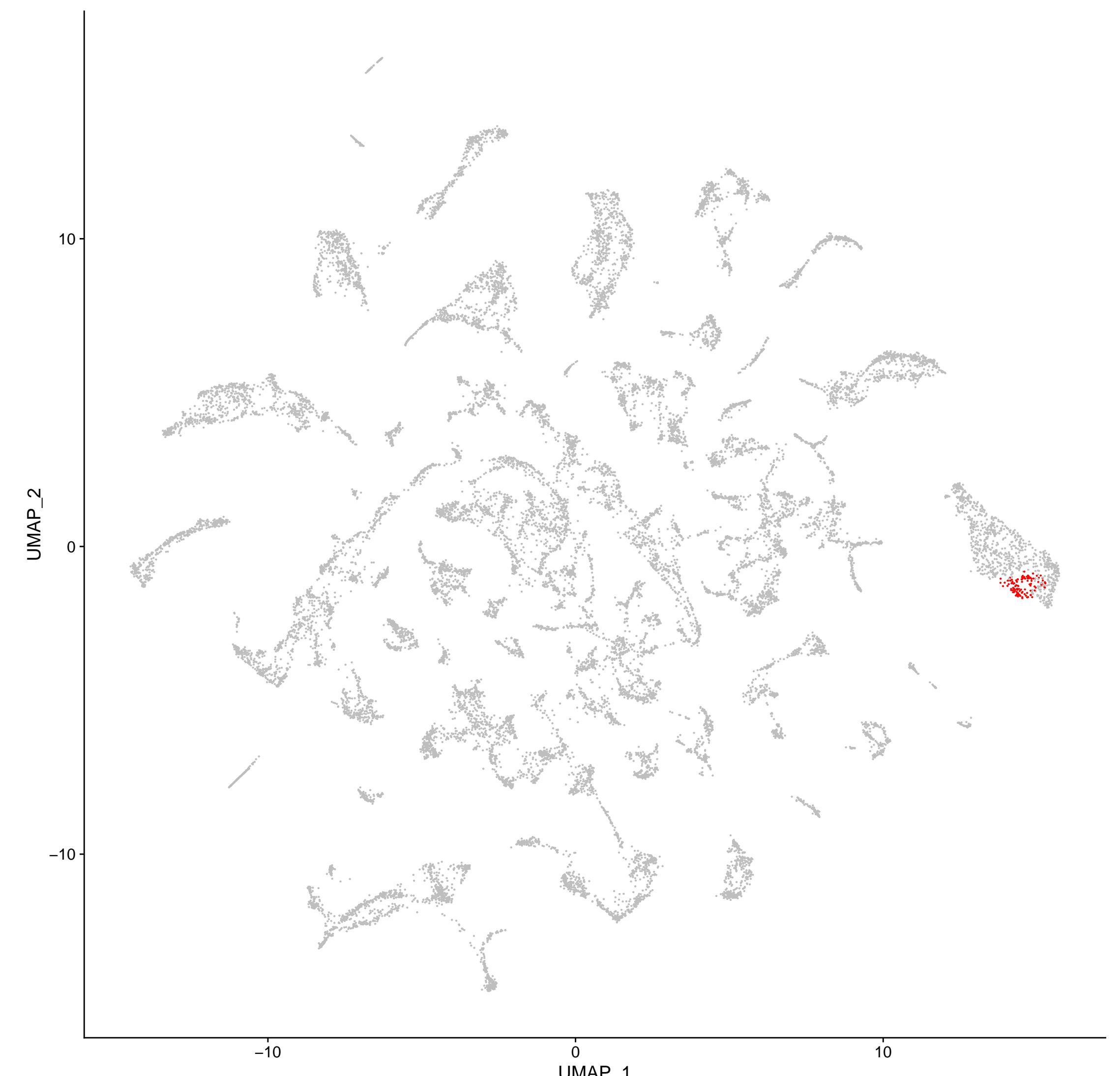
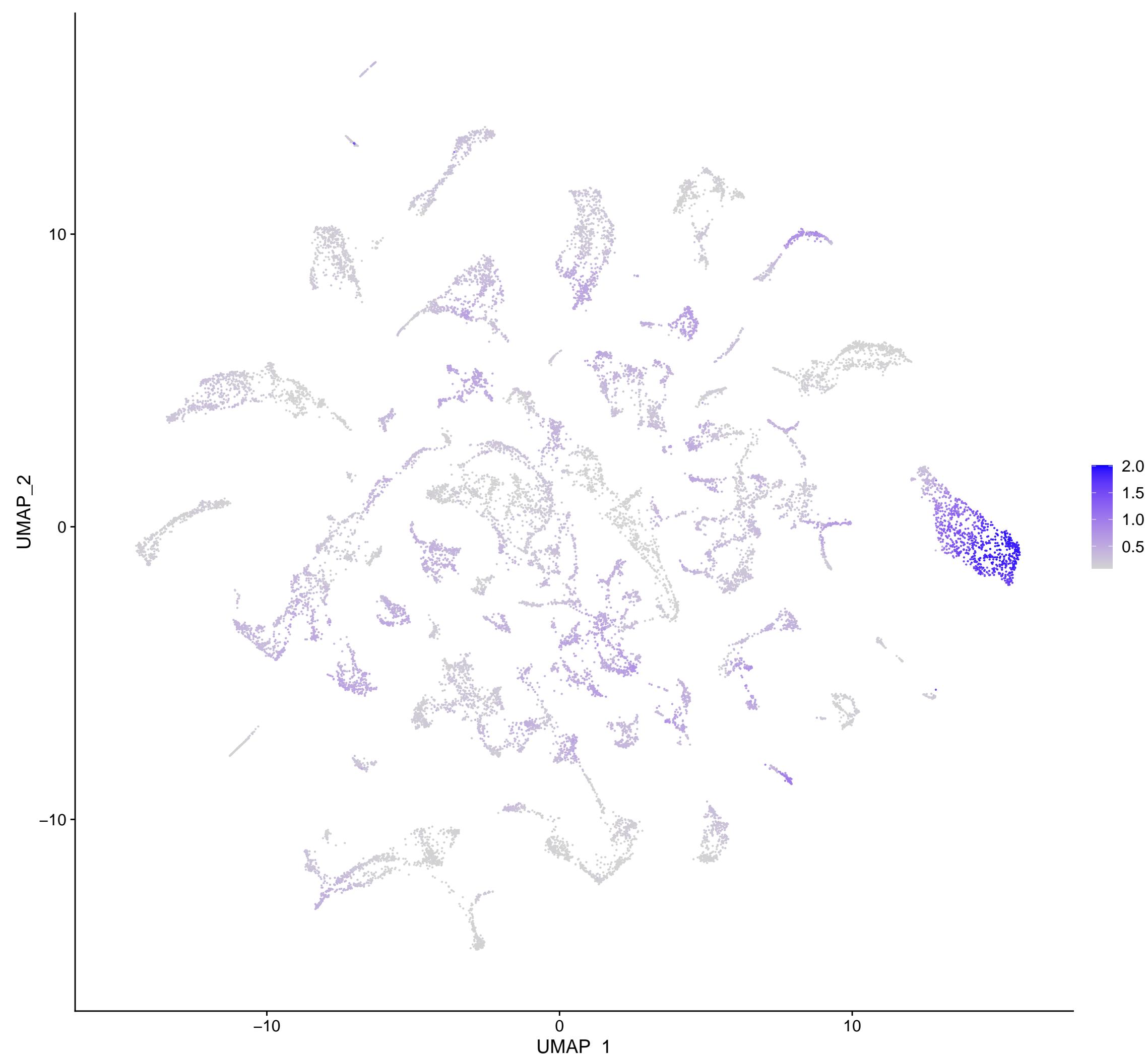
**Cluster 87**



**Cluster 88**

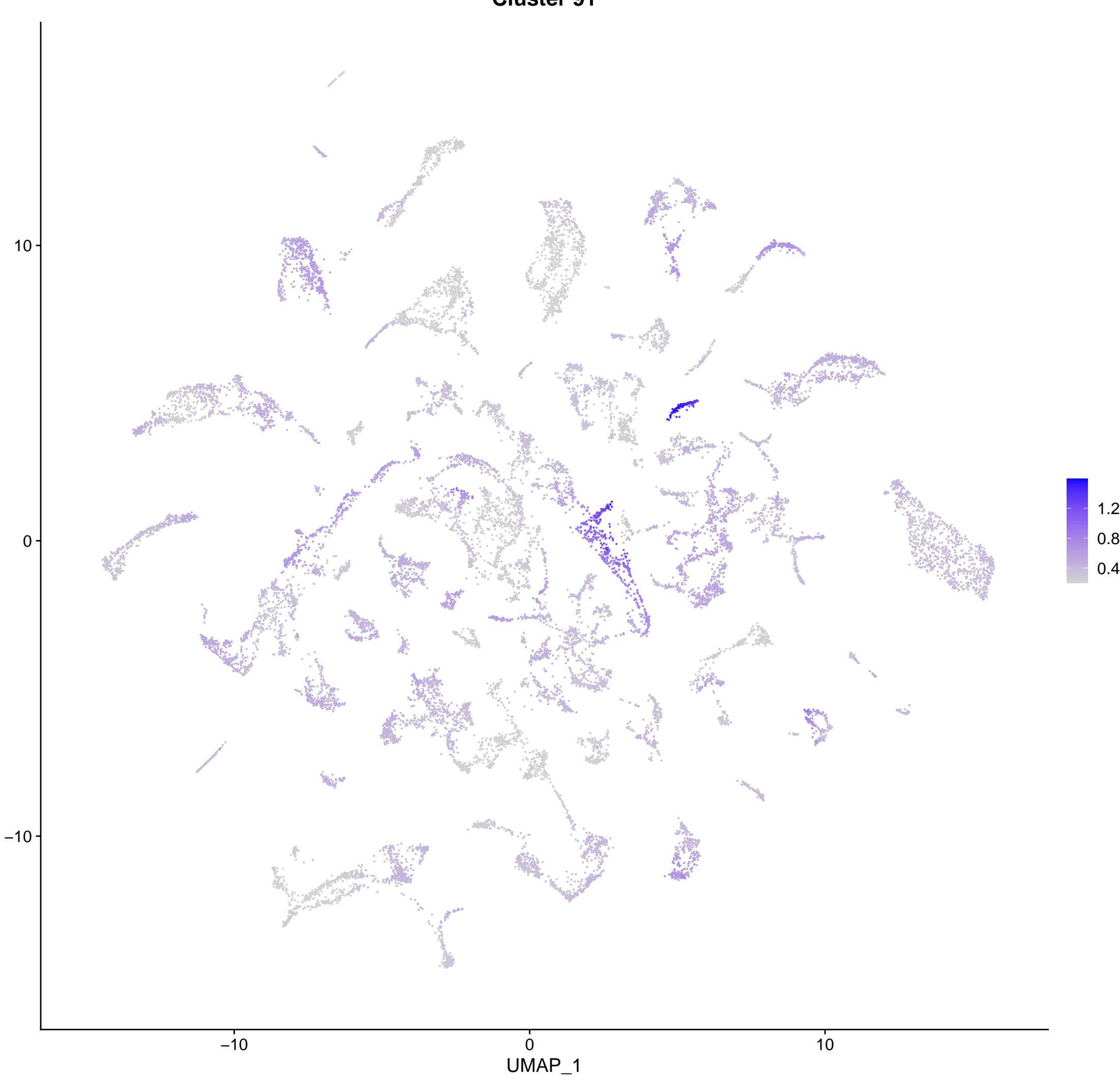


**Cluster 90**

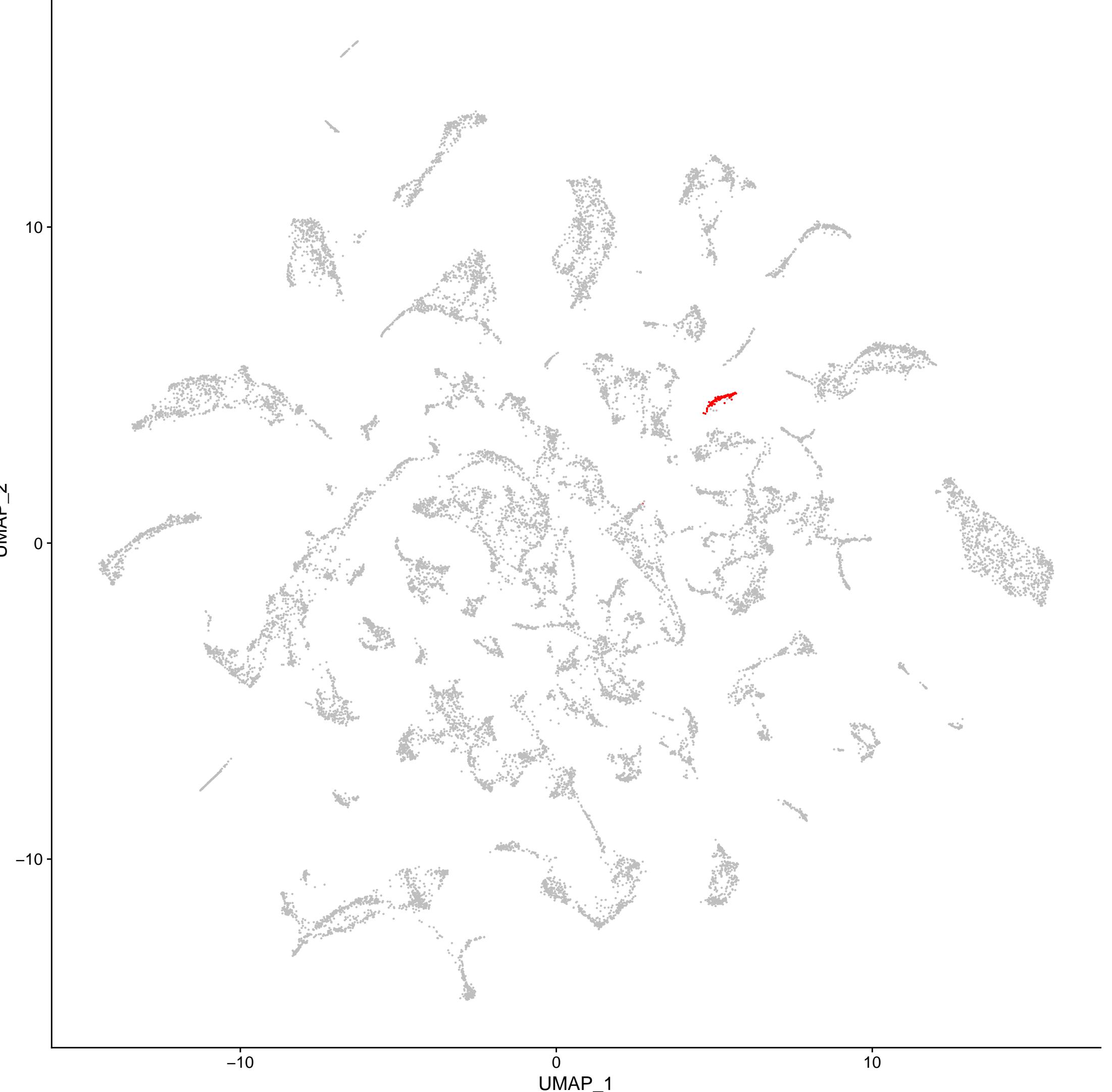


**Cluster 91**

UMAP\_2

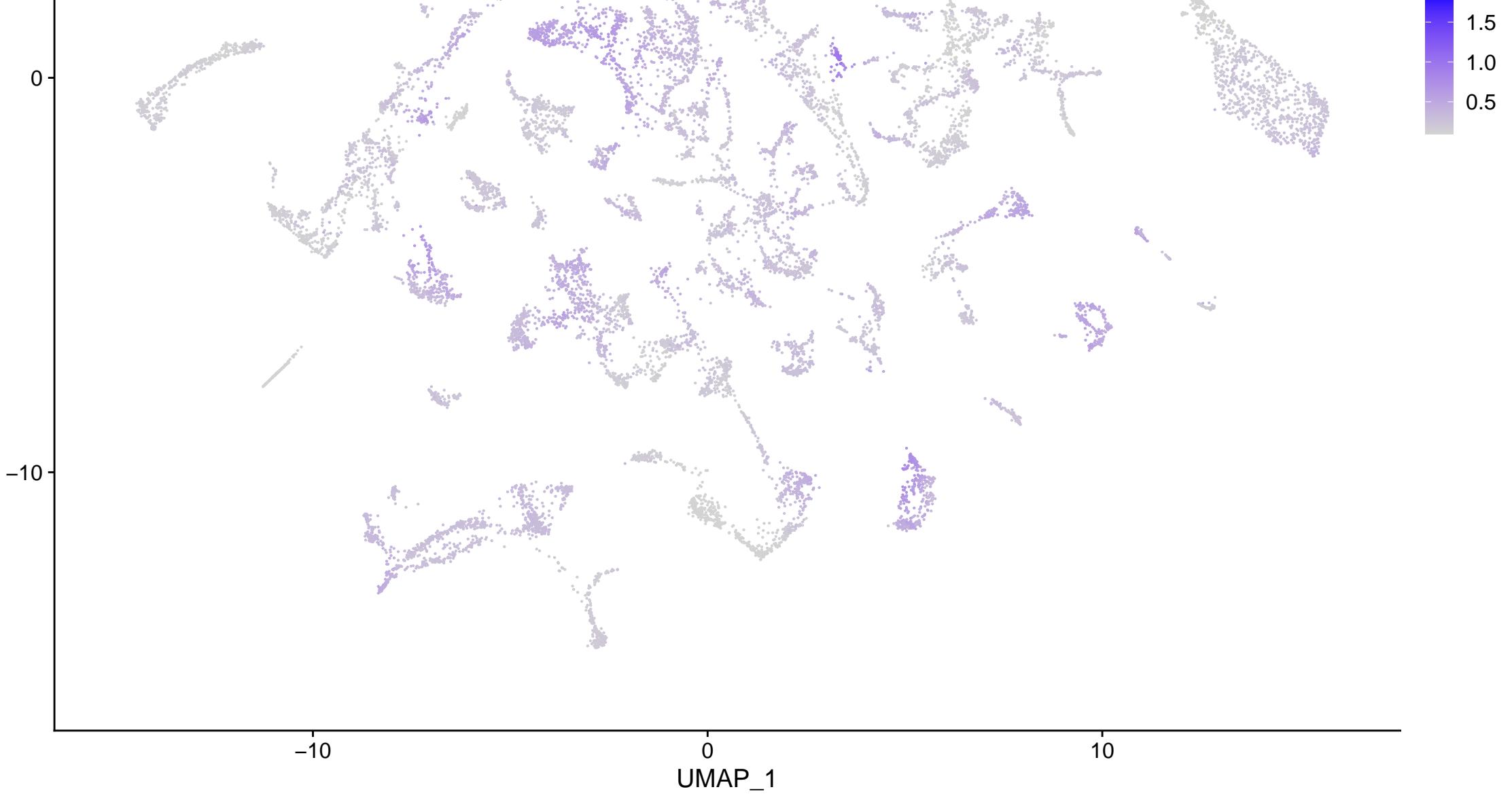


UMAP\_2

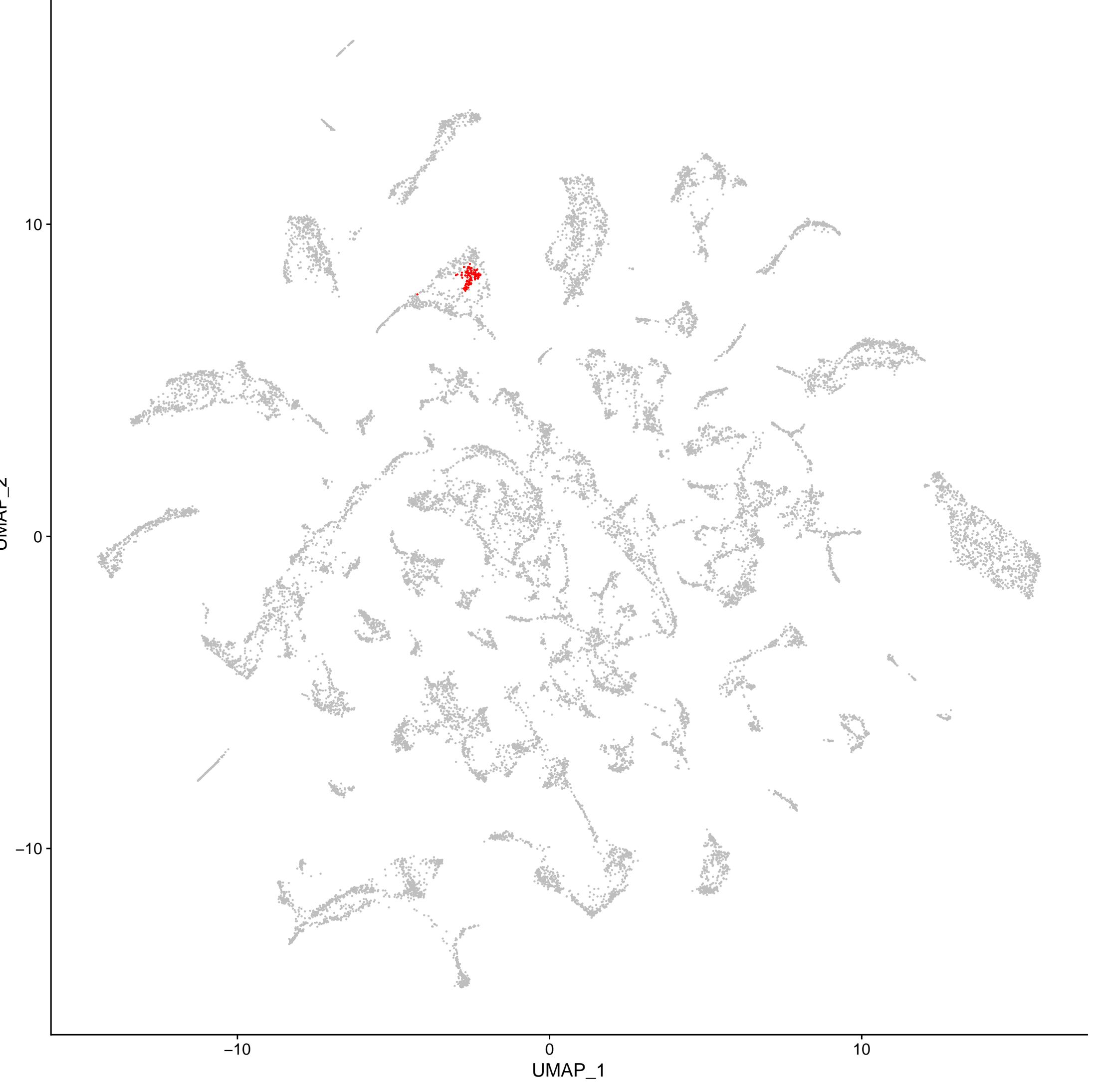


**Cluster 92**

UMAP\_2

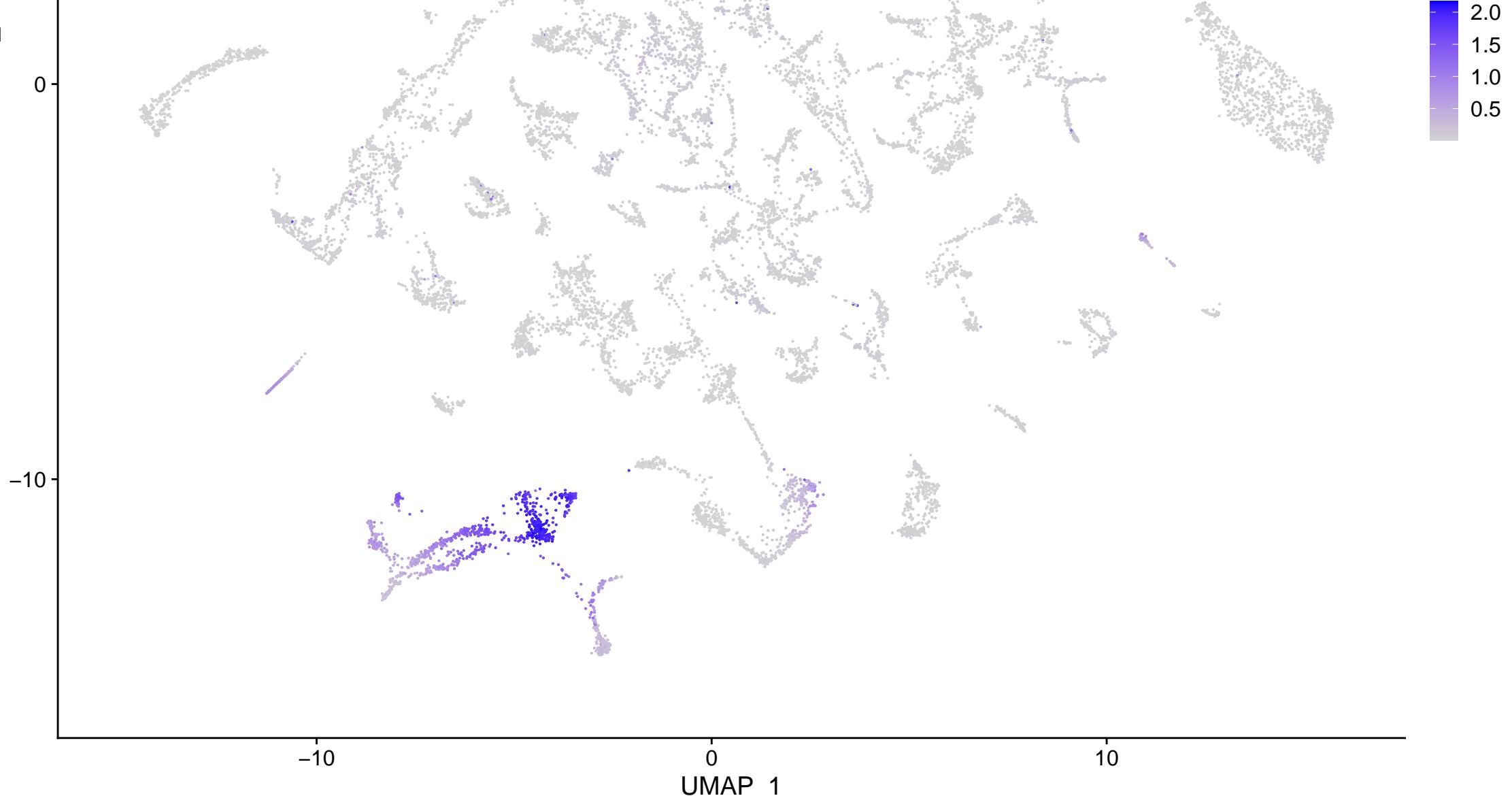


UMAP\_2

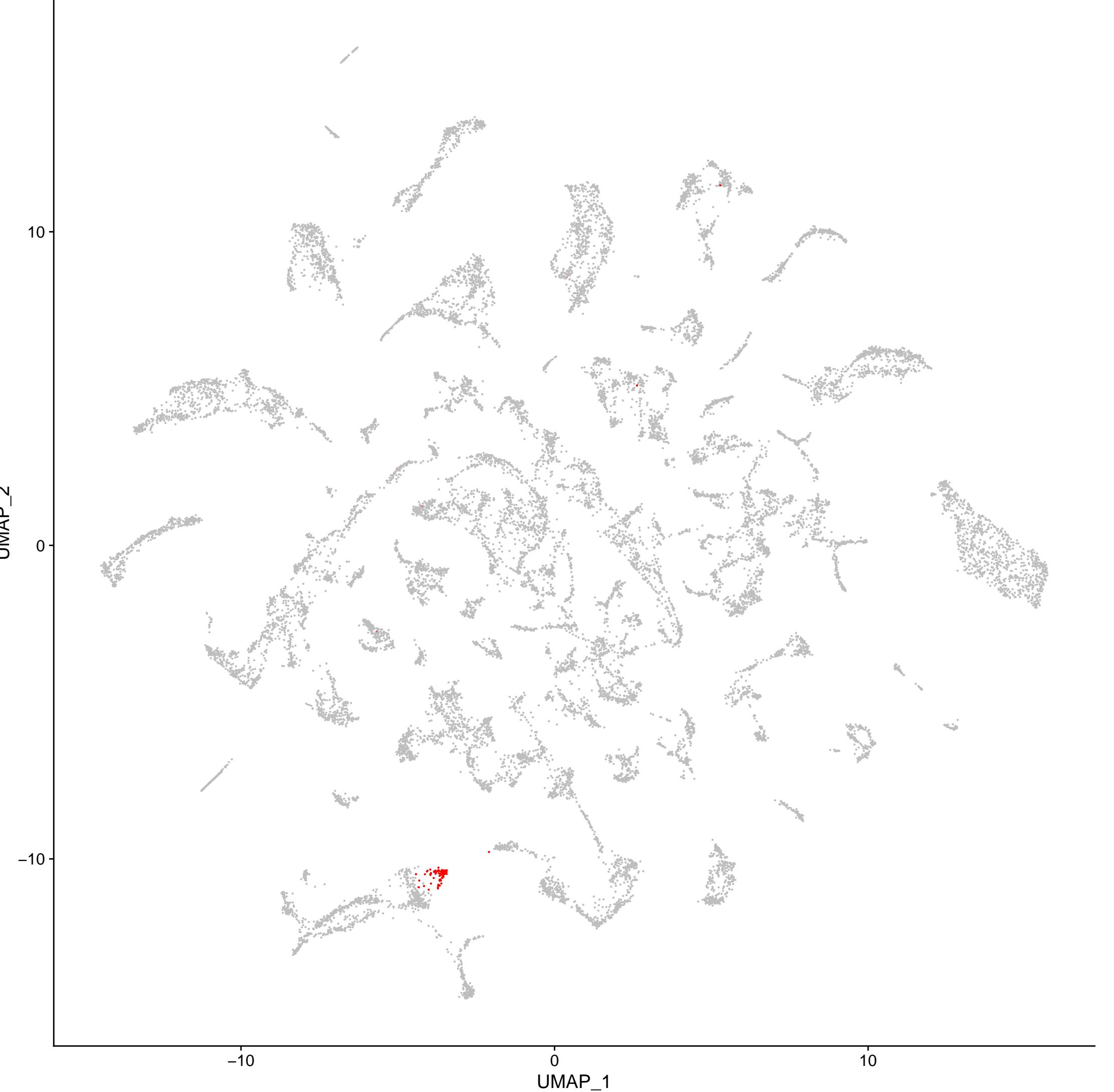


**Cluster 93**

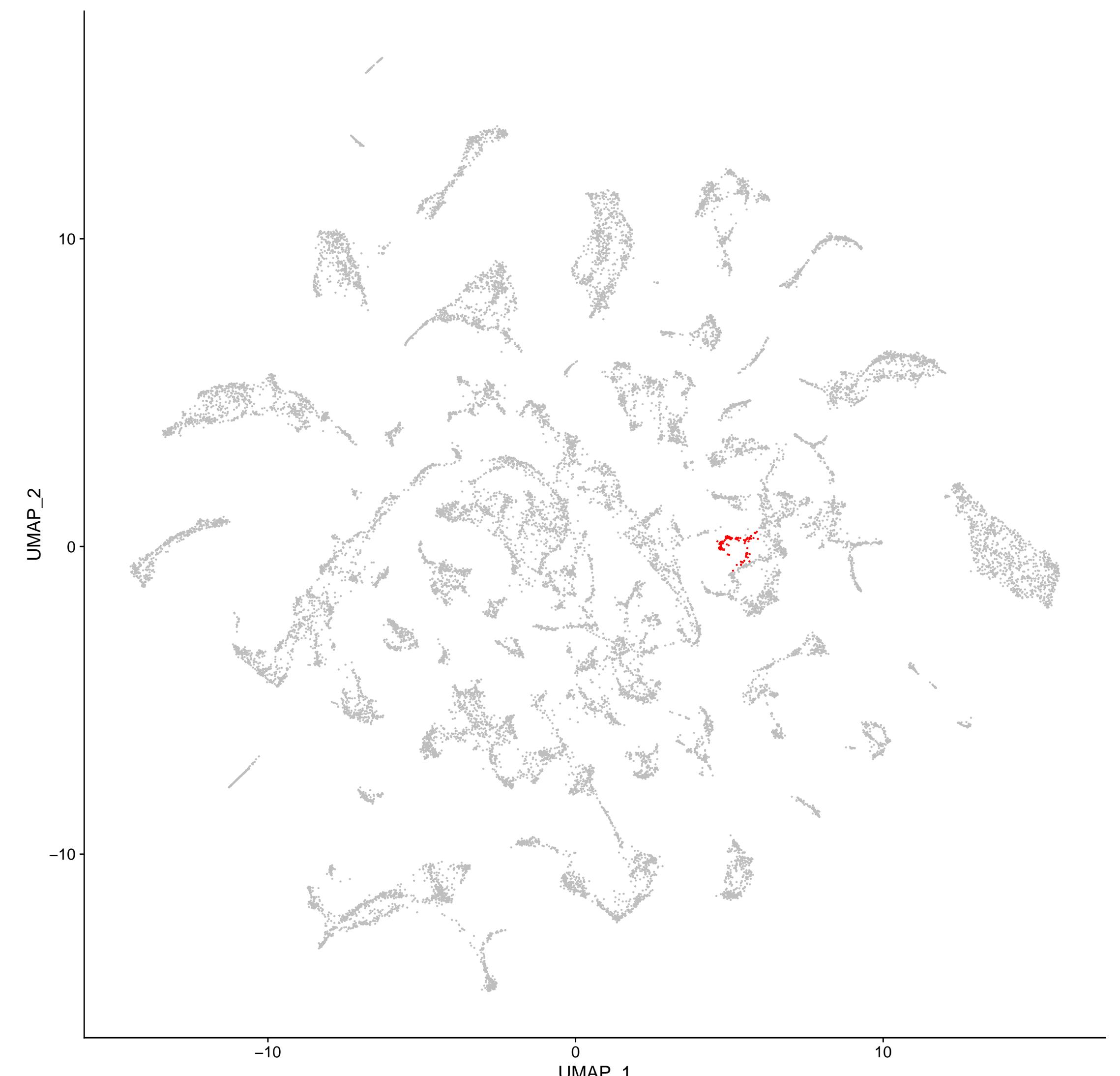
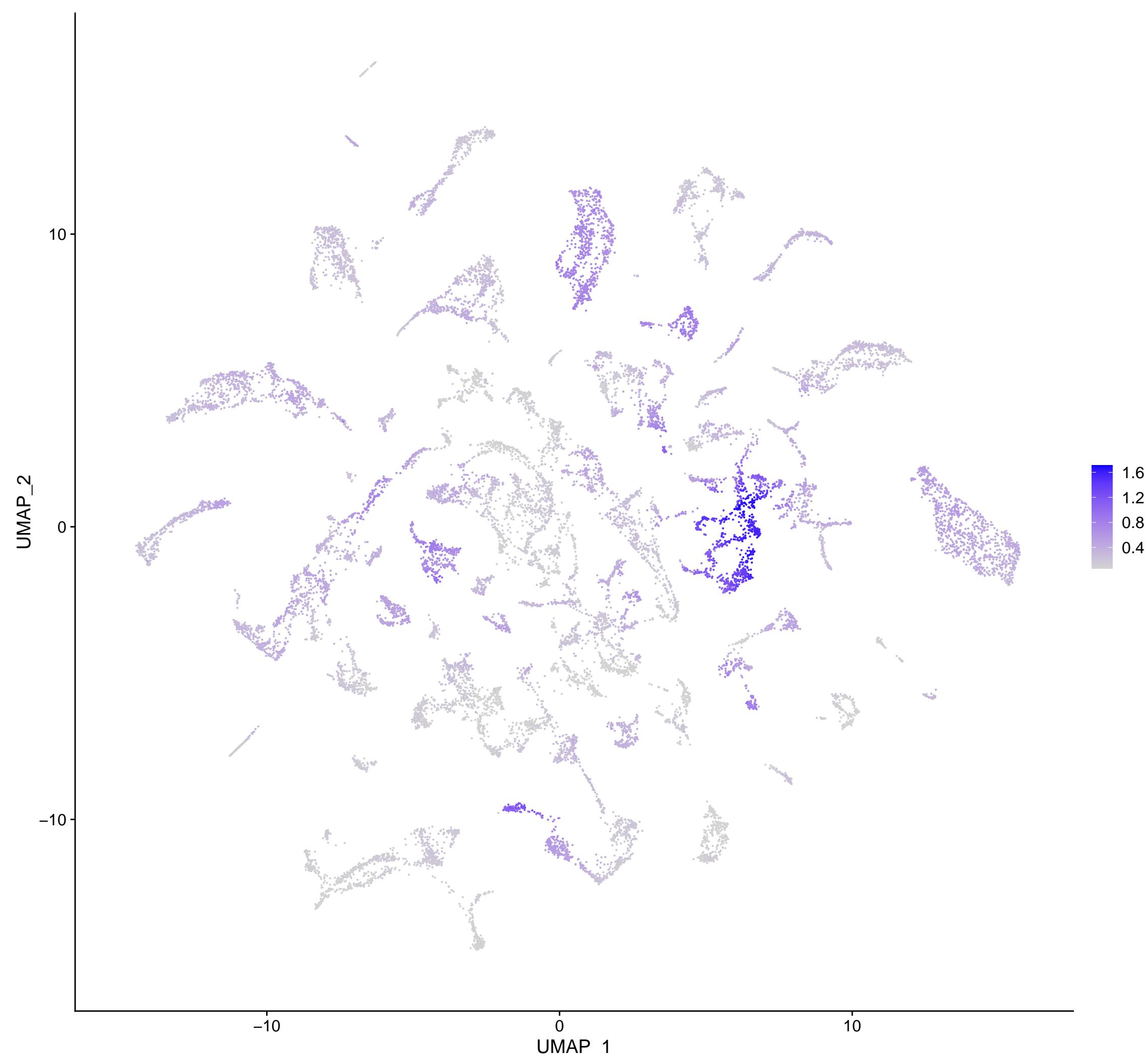
UMAP\_2



UMAP\_2

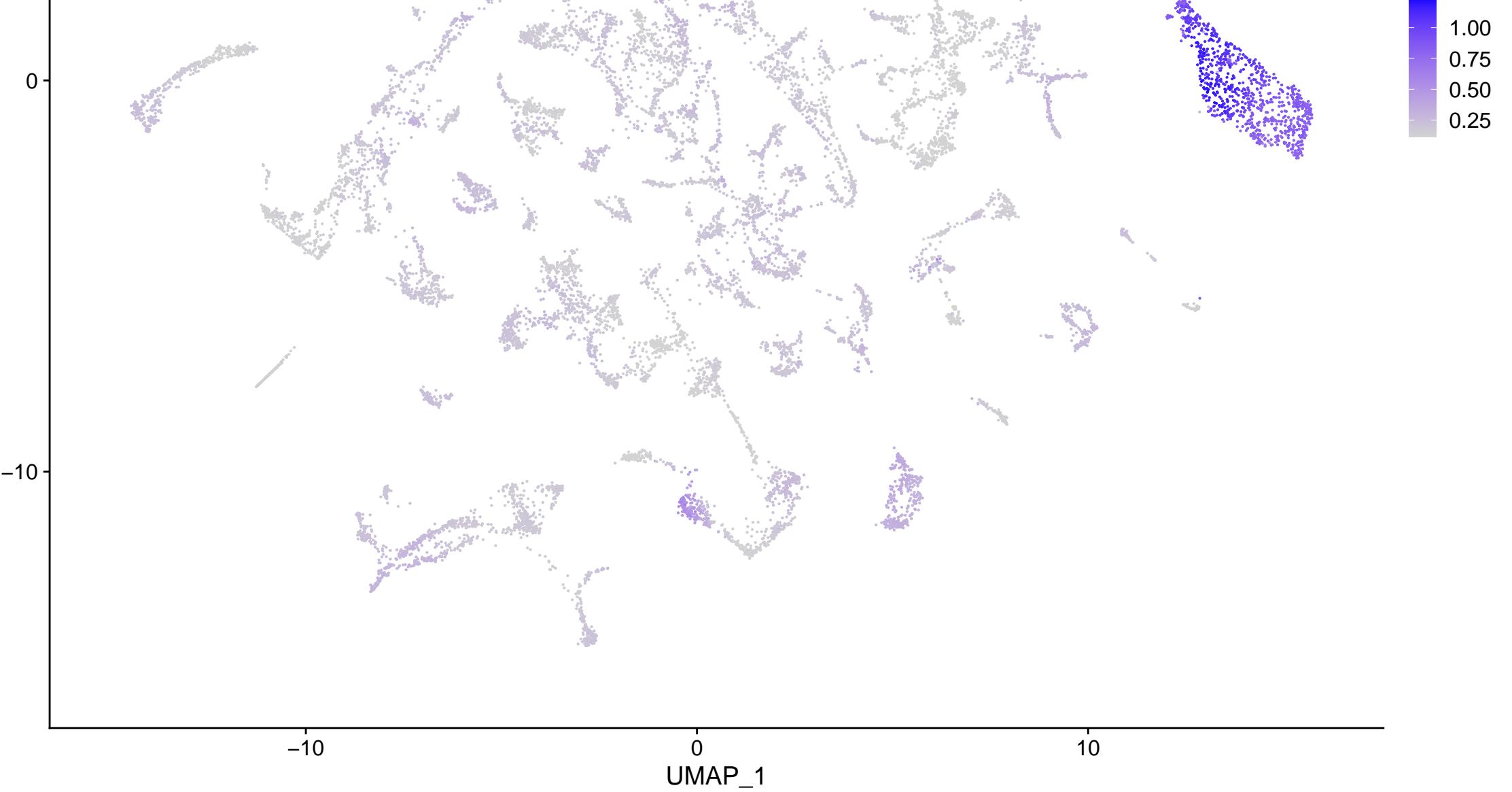


**Cluster 95**

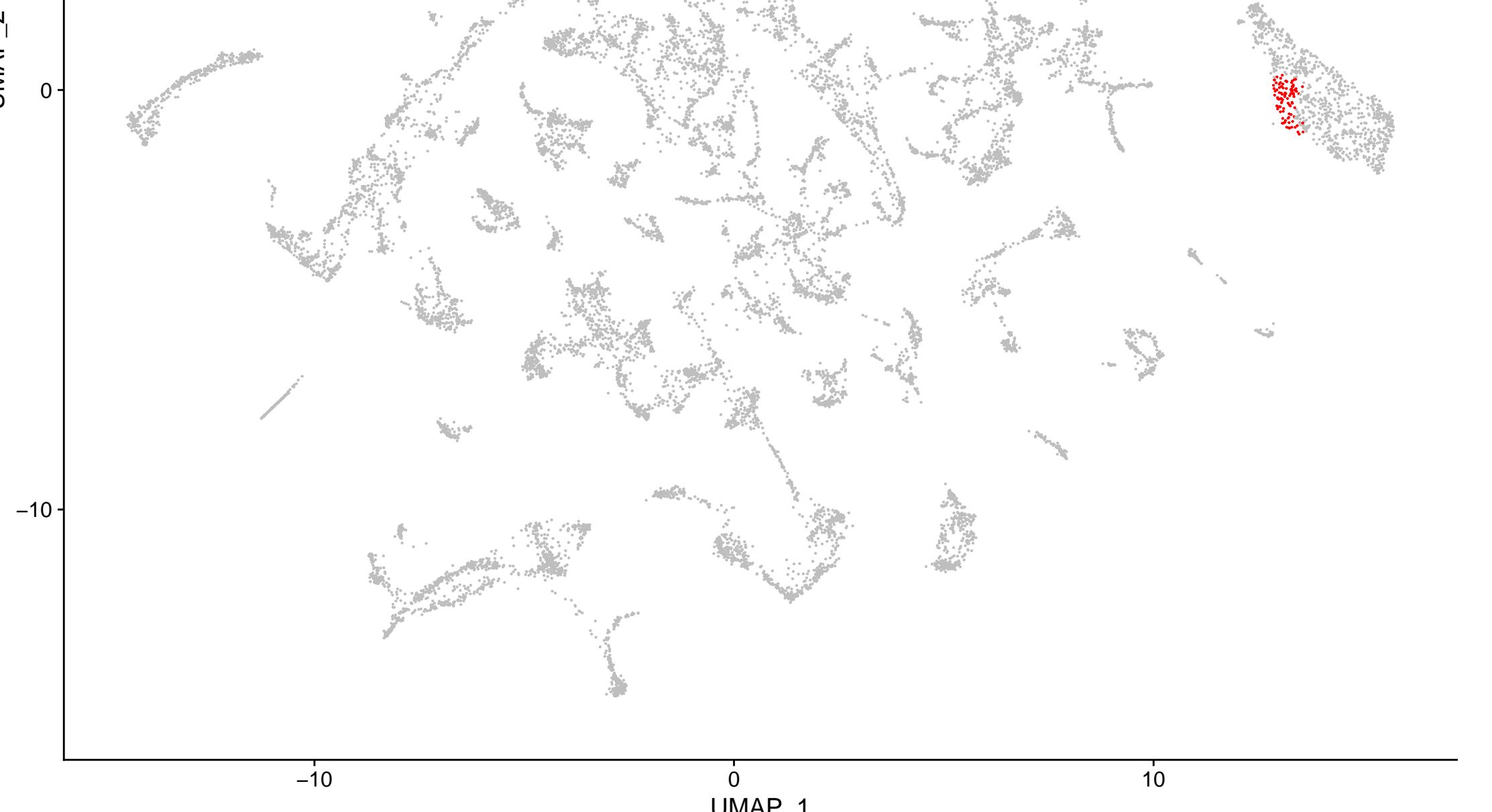


**Cluster 96**

UMAP\_2

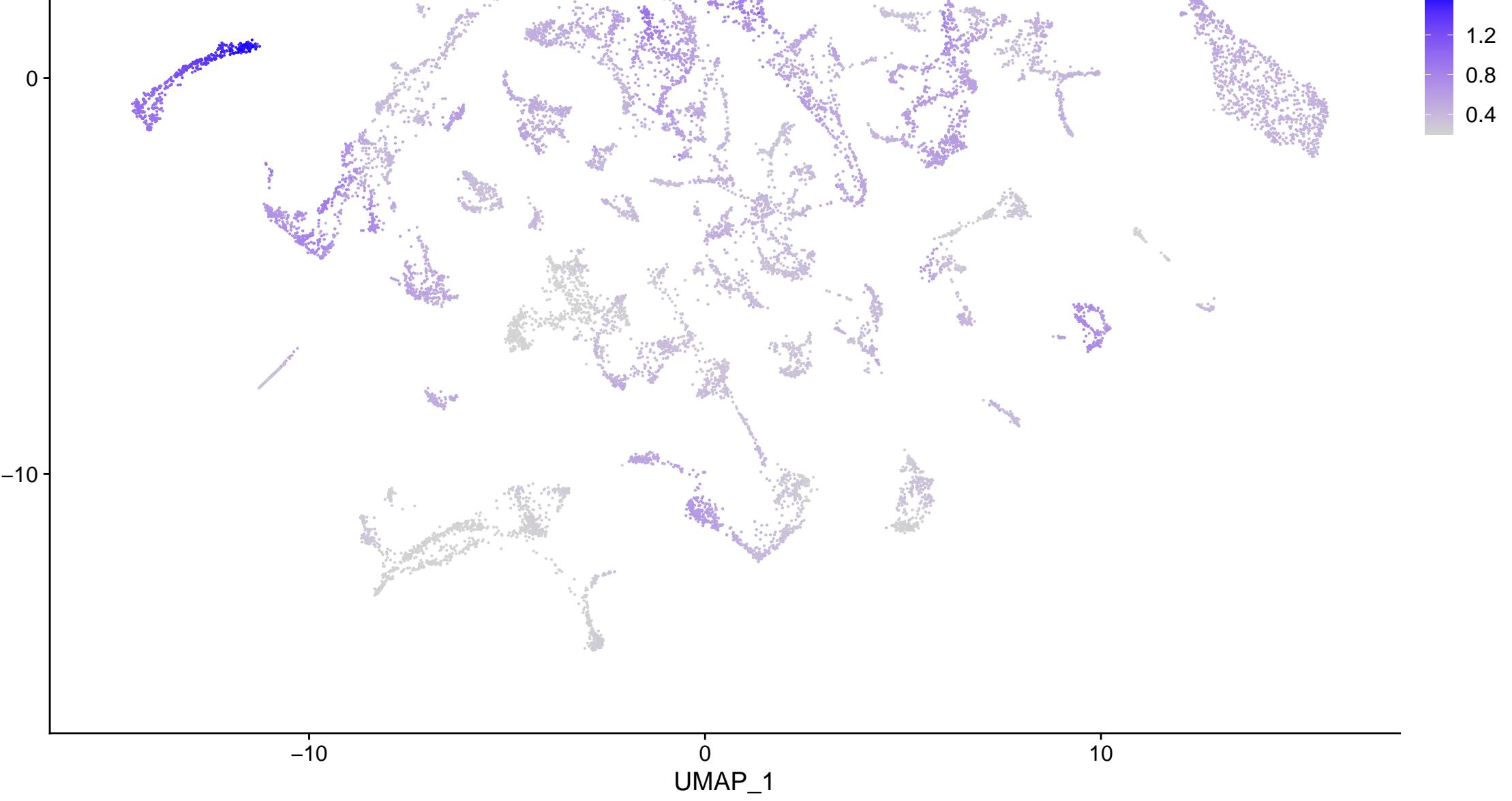


UMAP\_2



**Cluster 97**

UMAP\_2



1.2  
0.8  
0.4

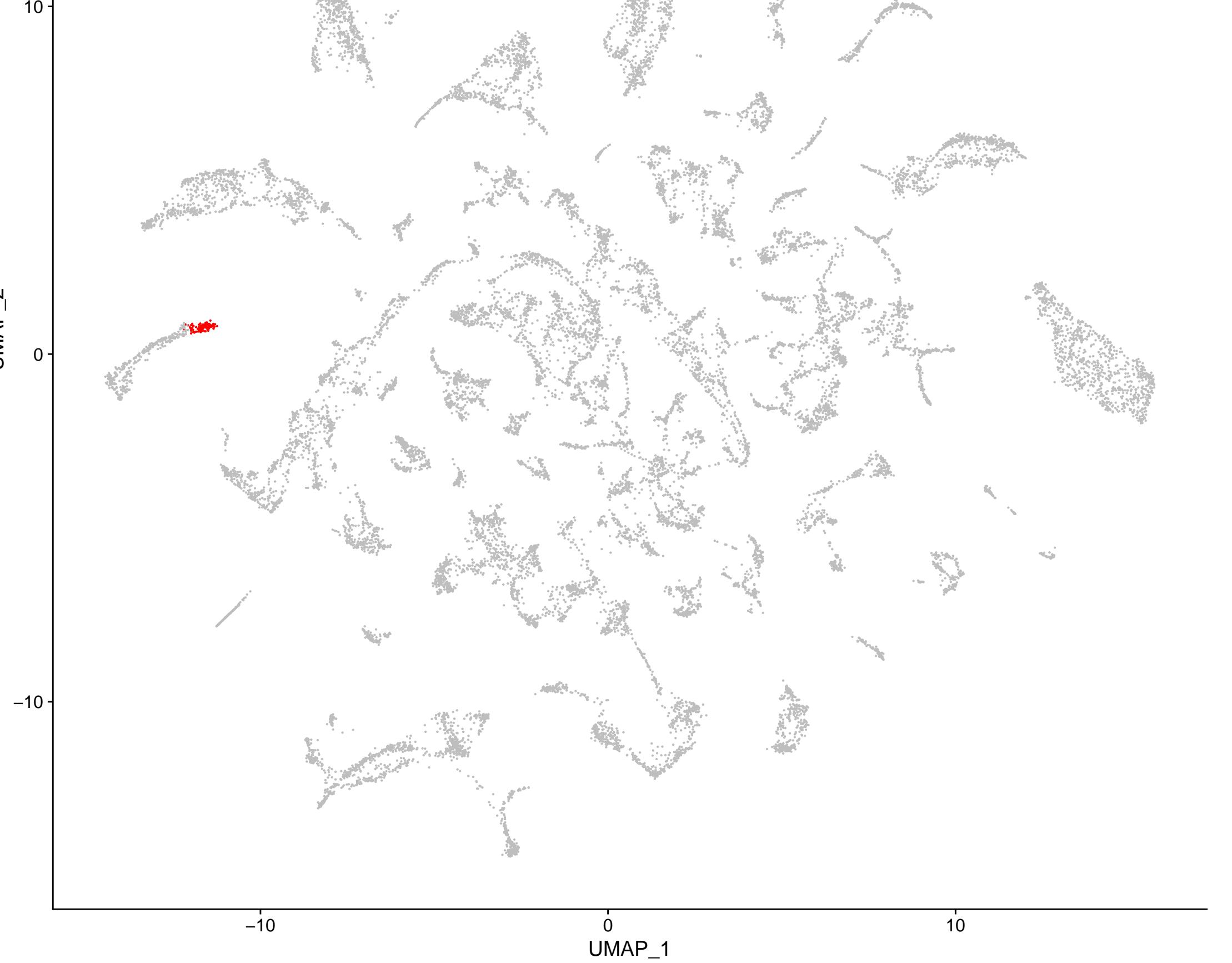
-10

0

10

UMAP\_1

UMAP\_2



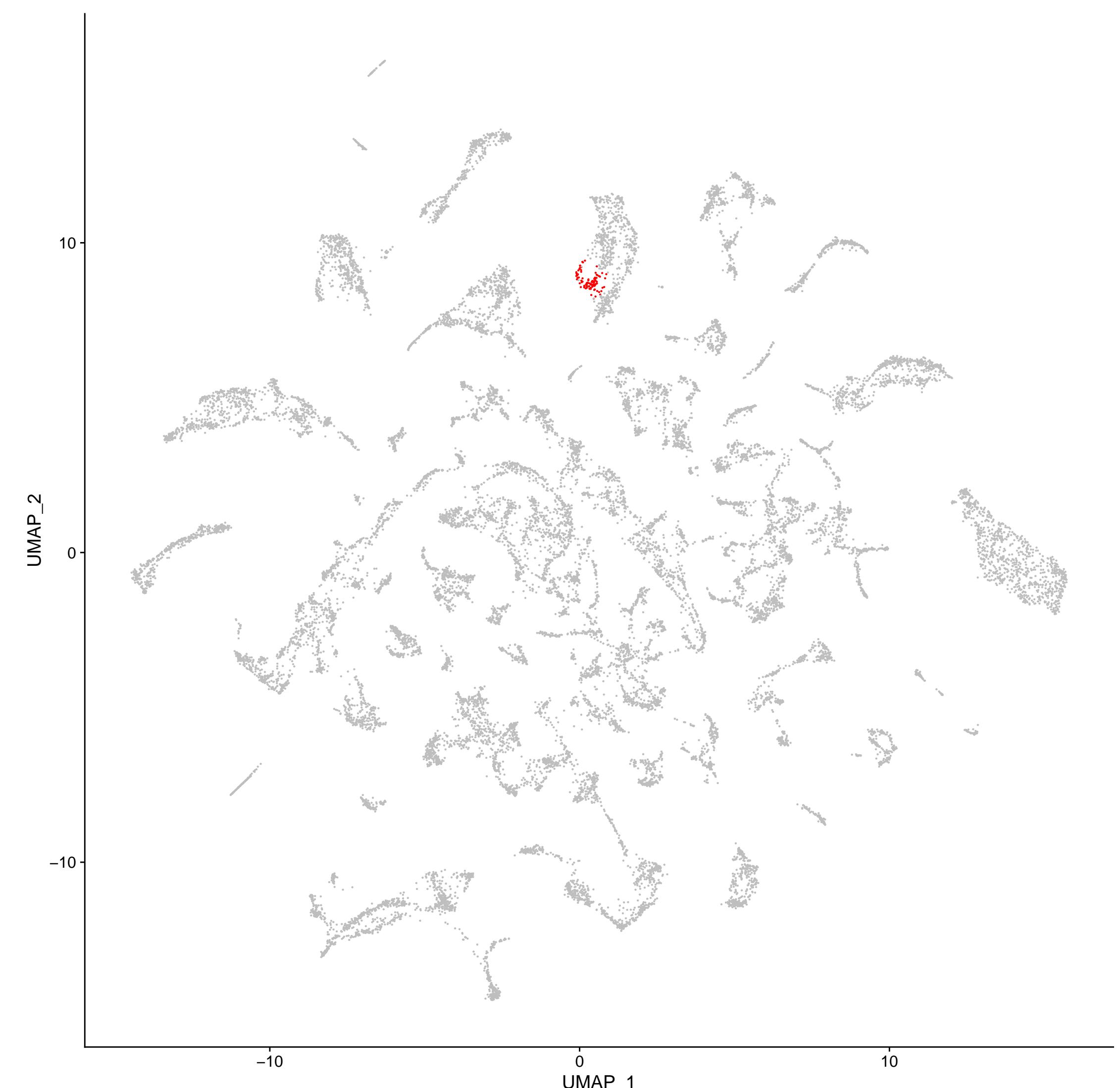
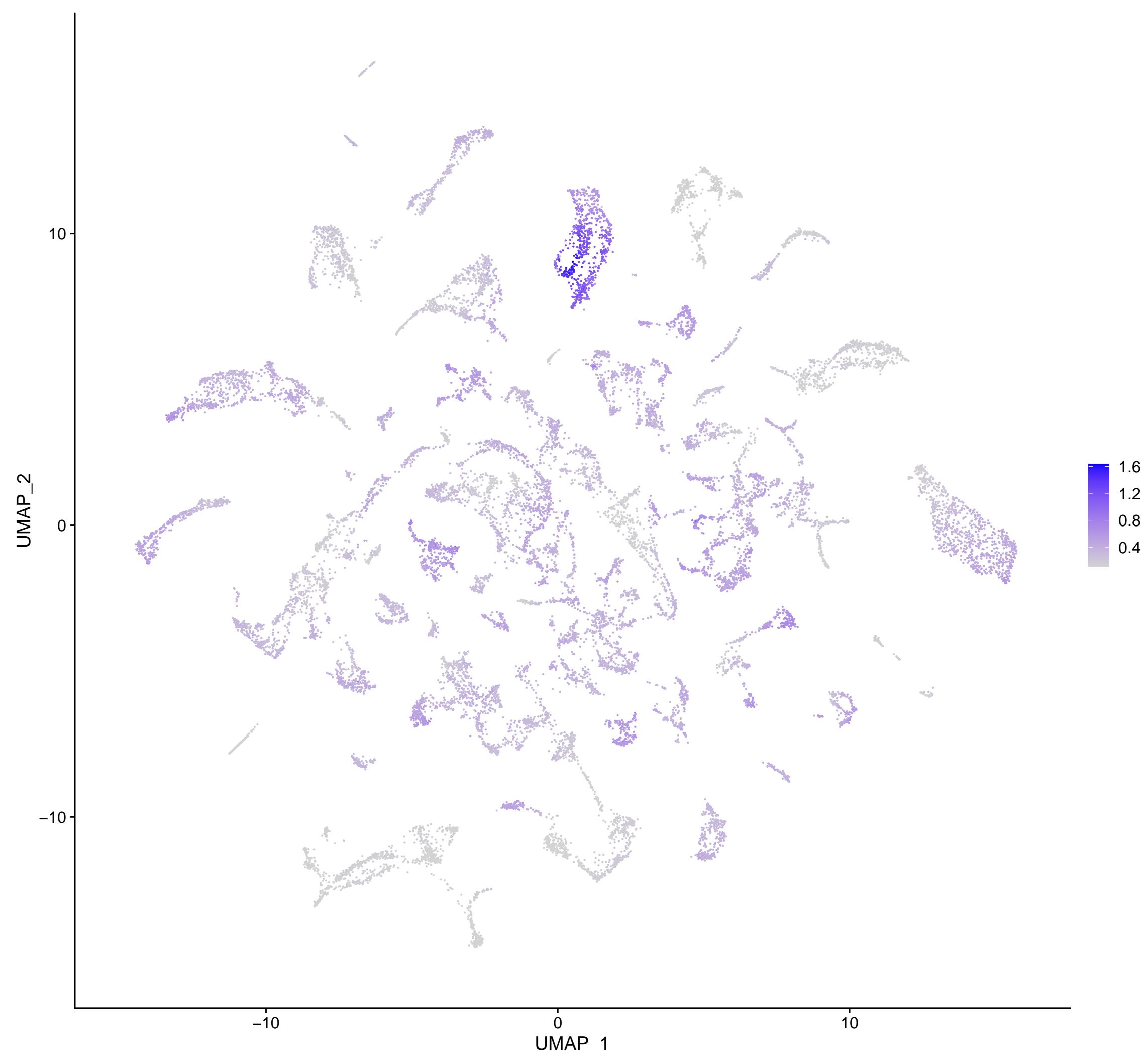
-10

0

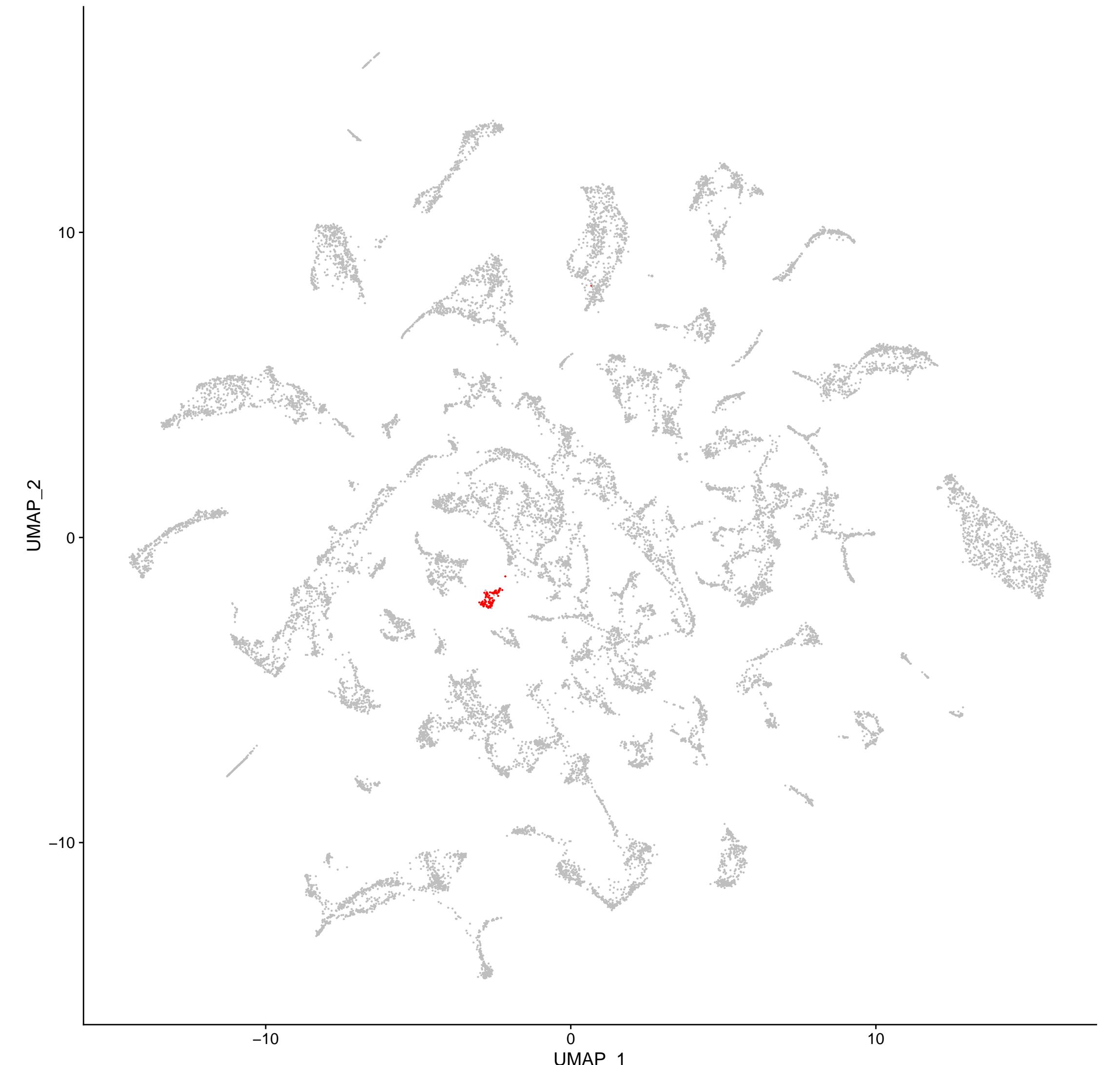
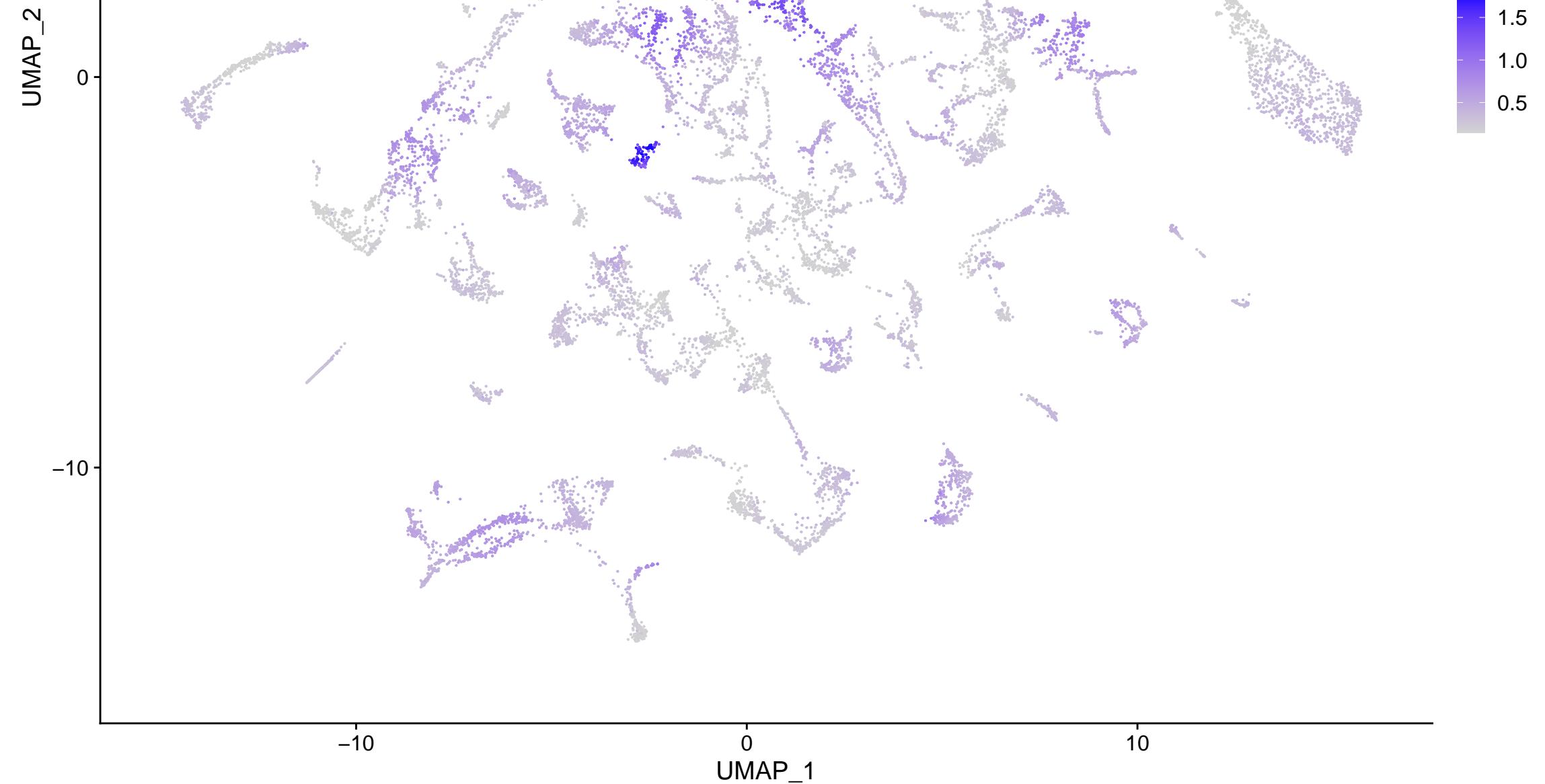
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UMAP\_1

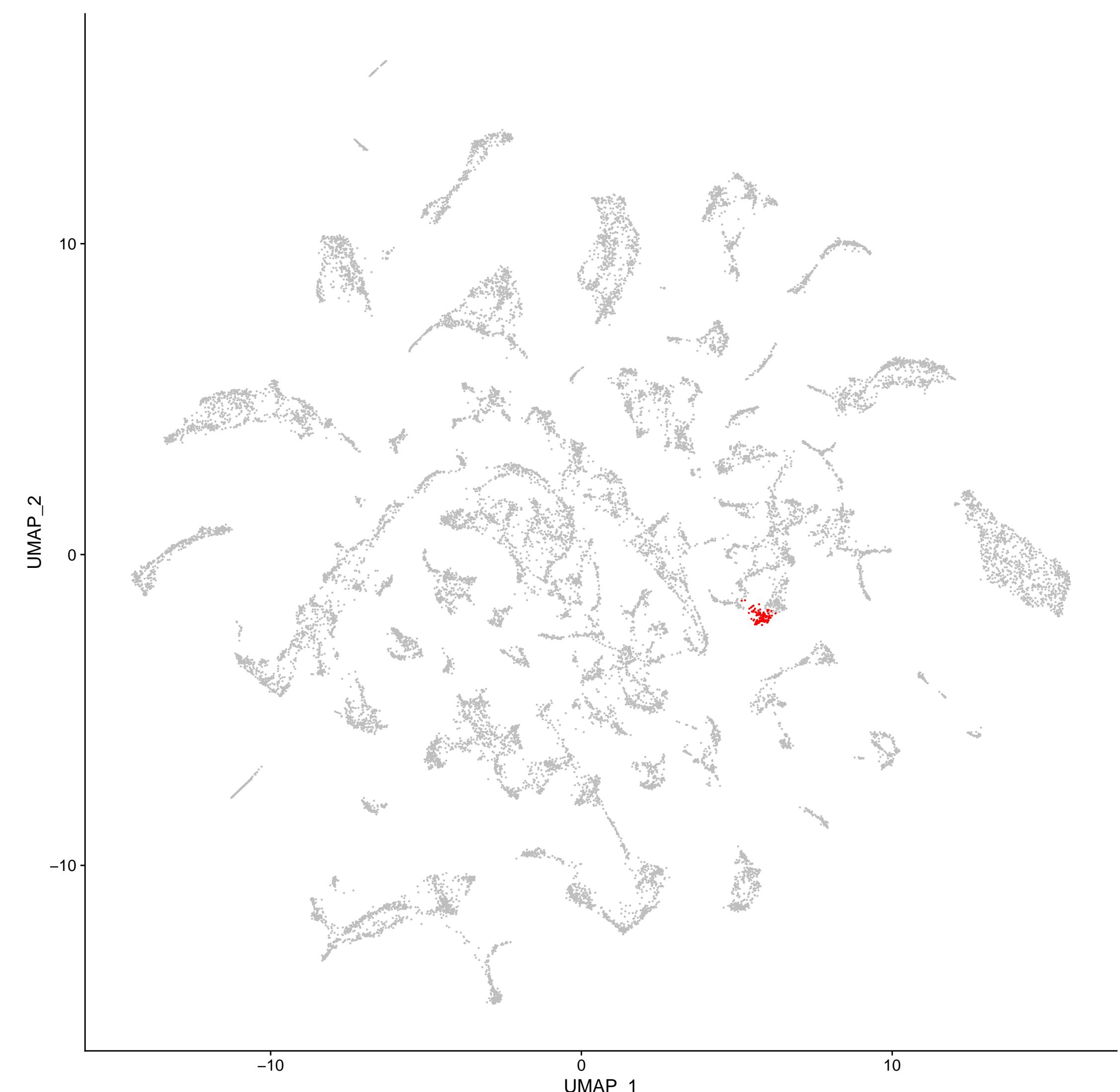
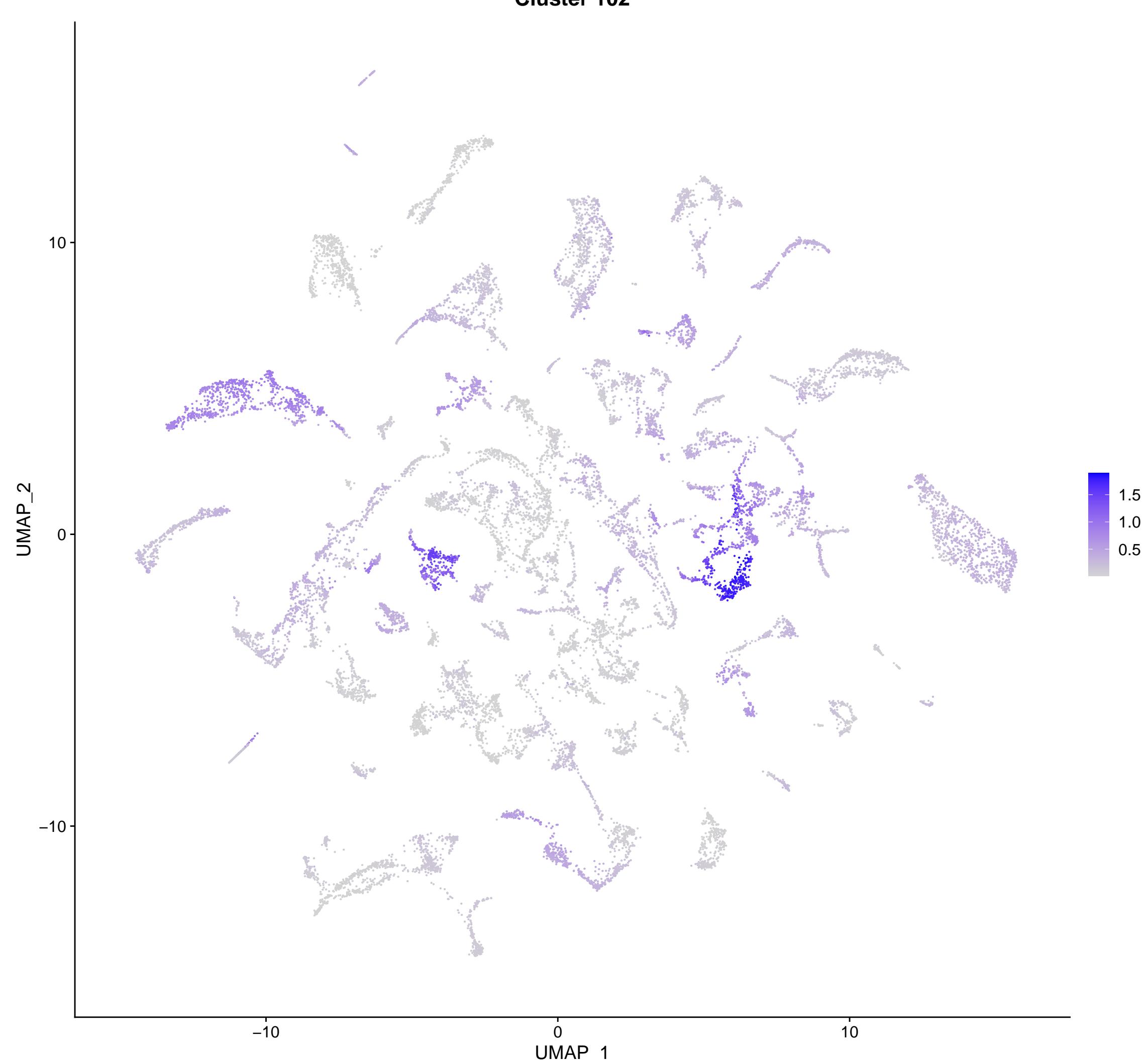
**Cluster 98**



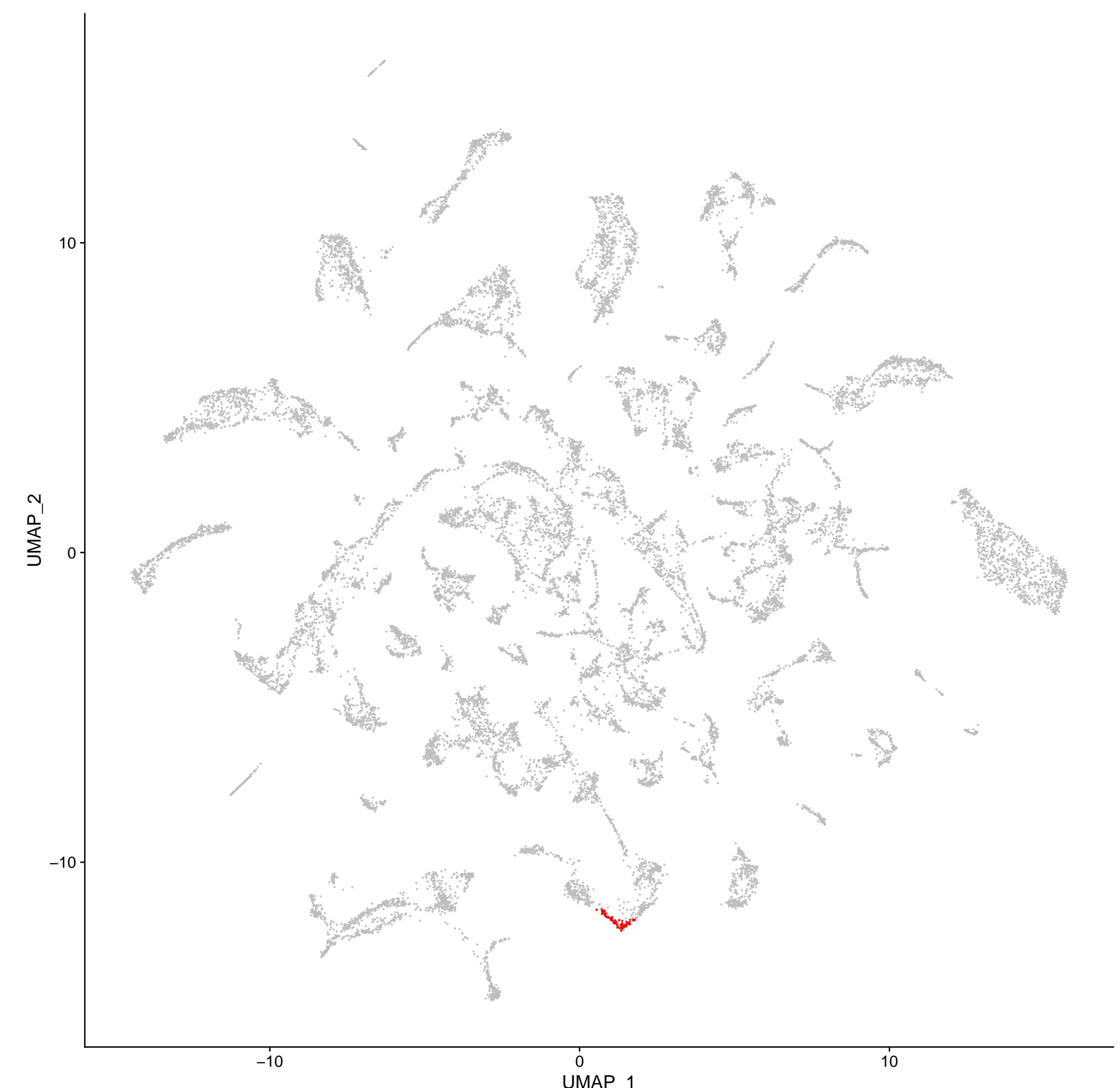
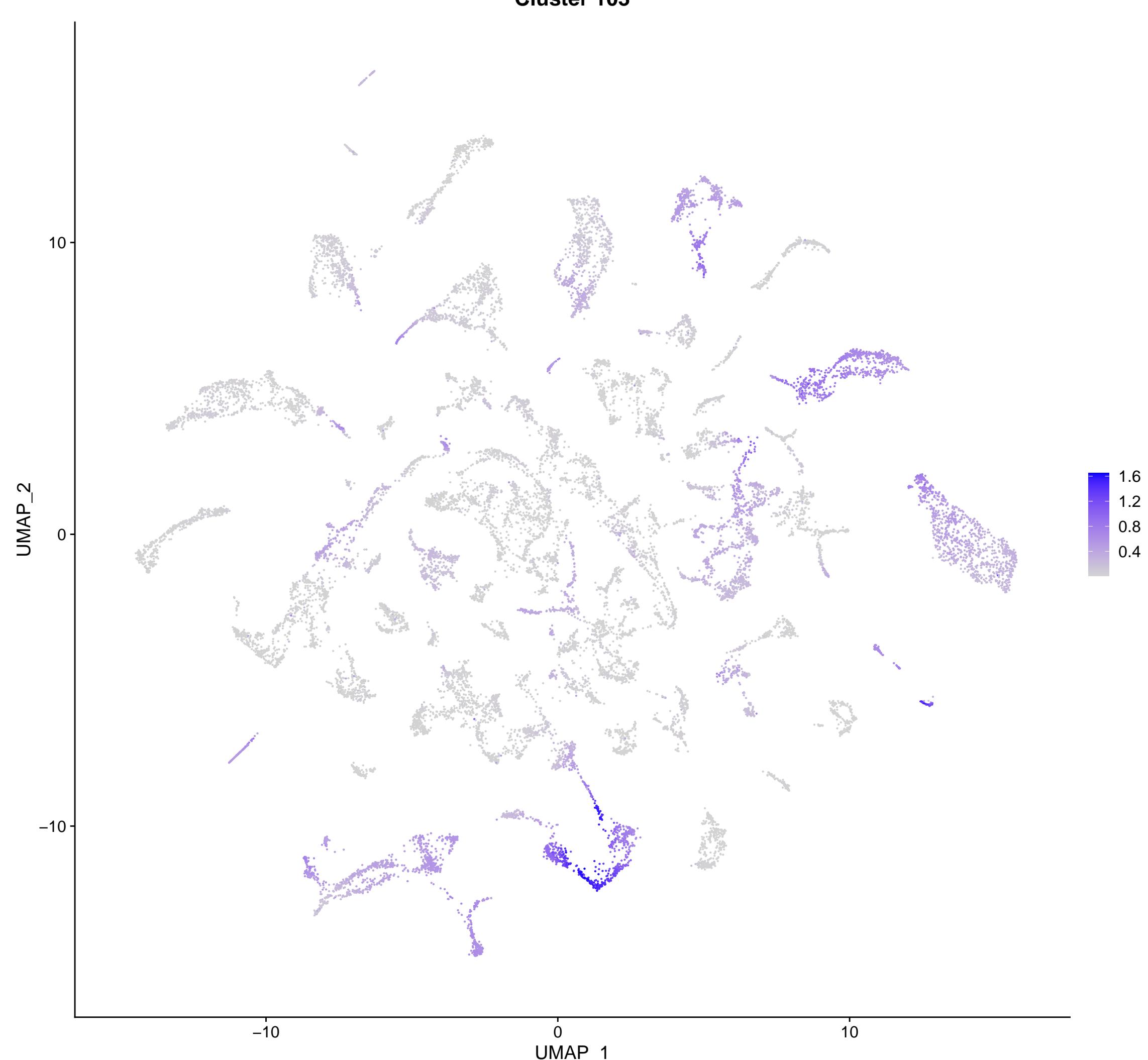
**Cluster 101**



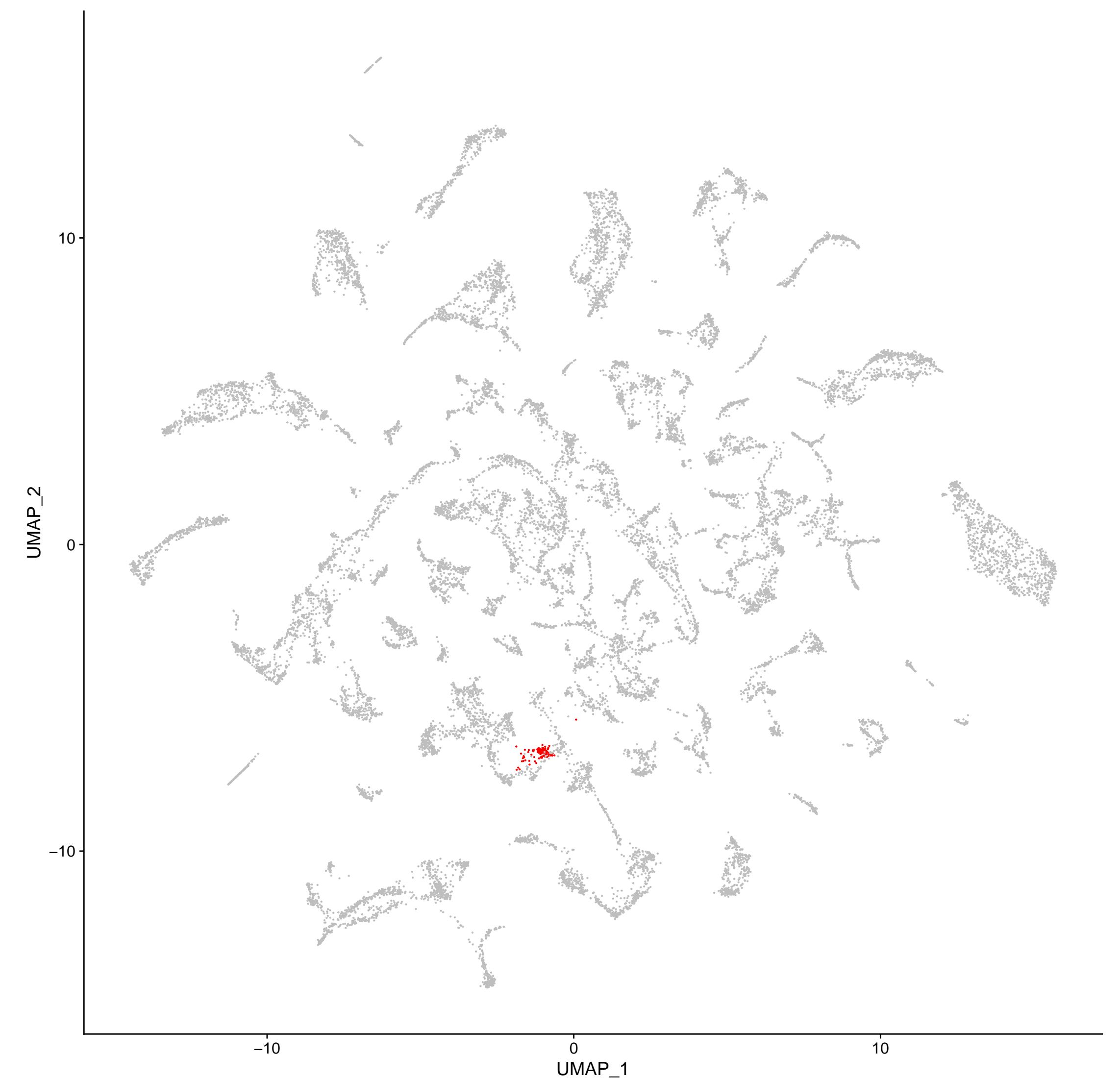
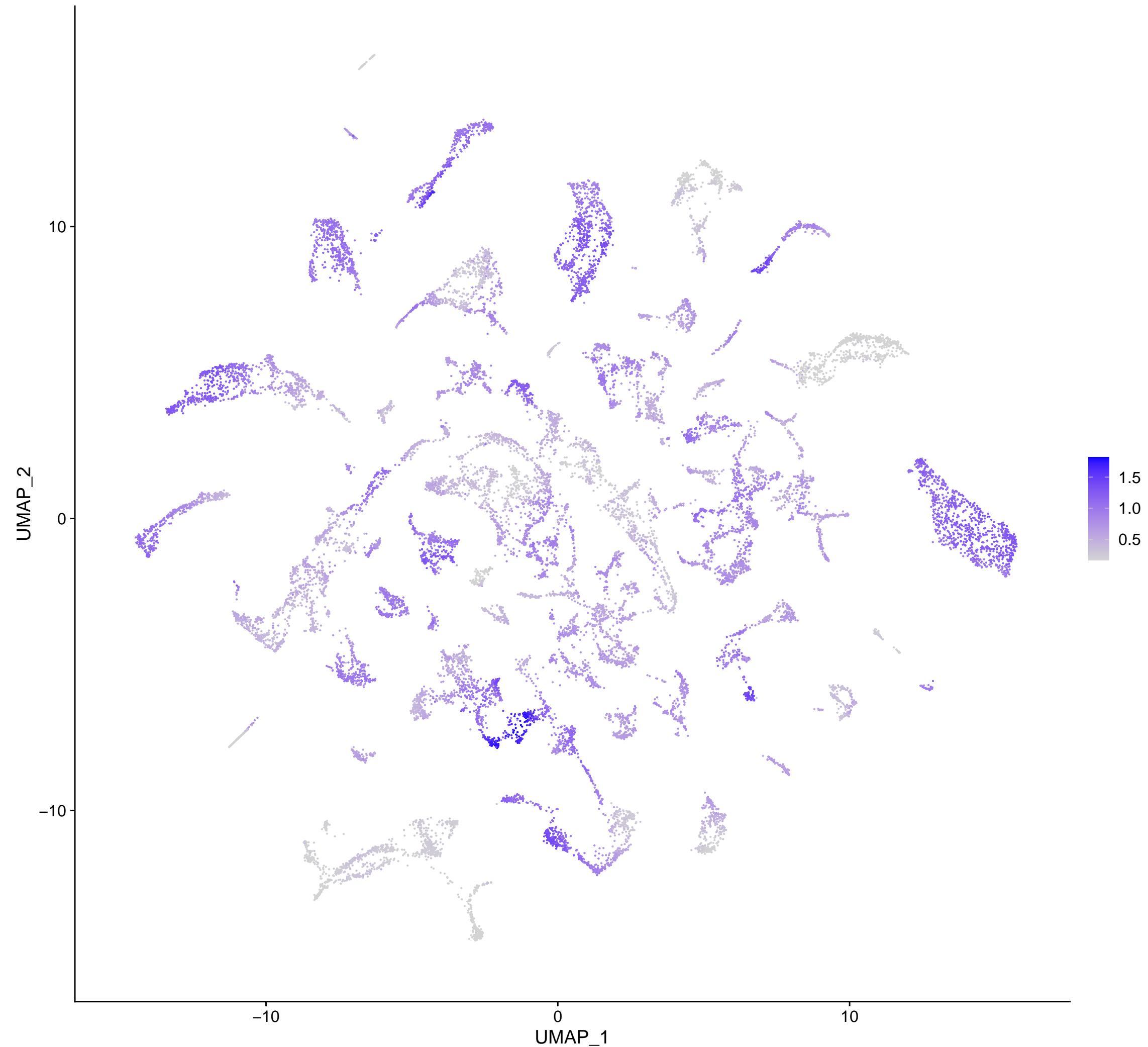
**Cluster 102**



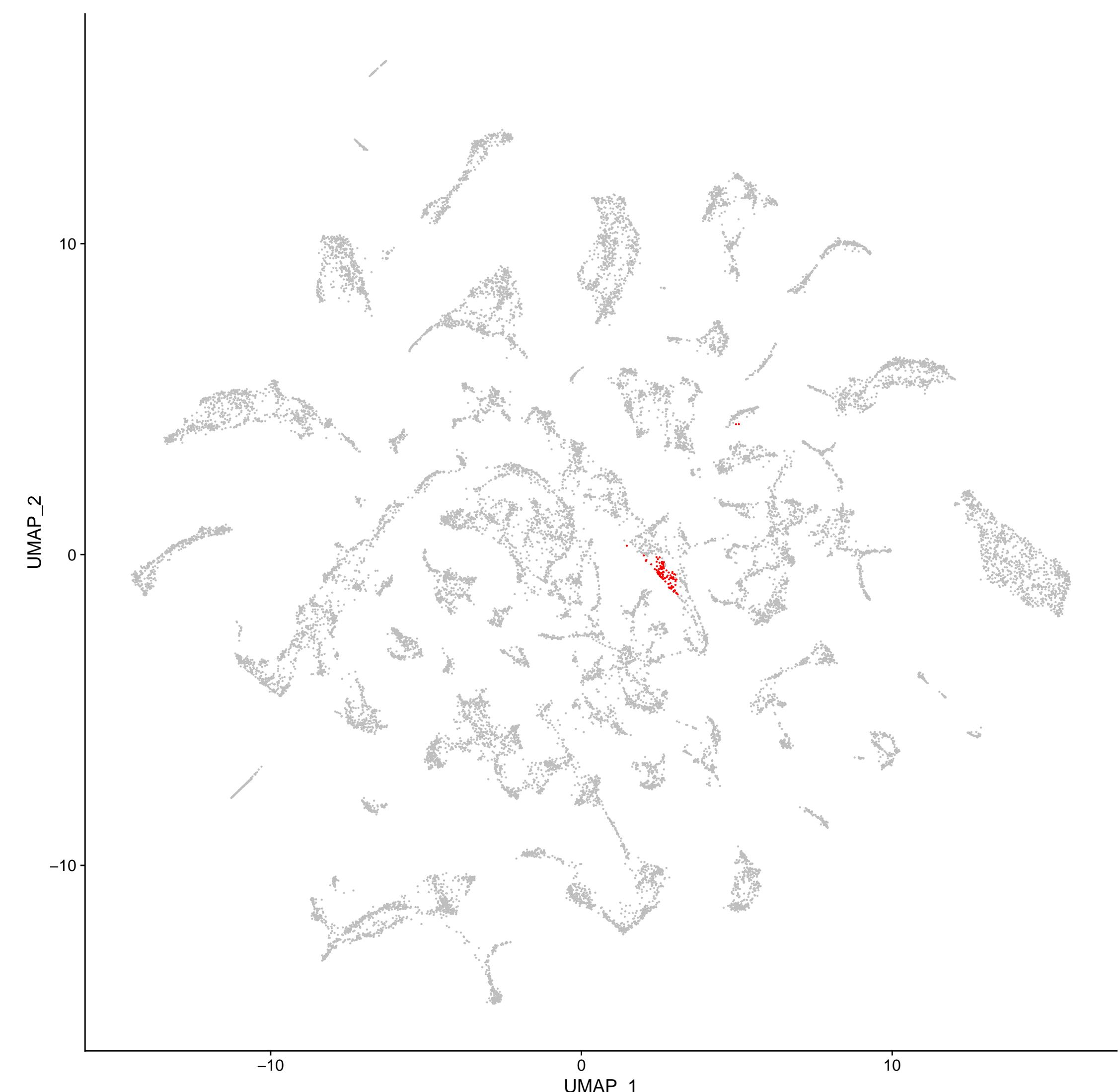
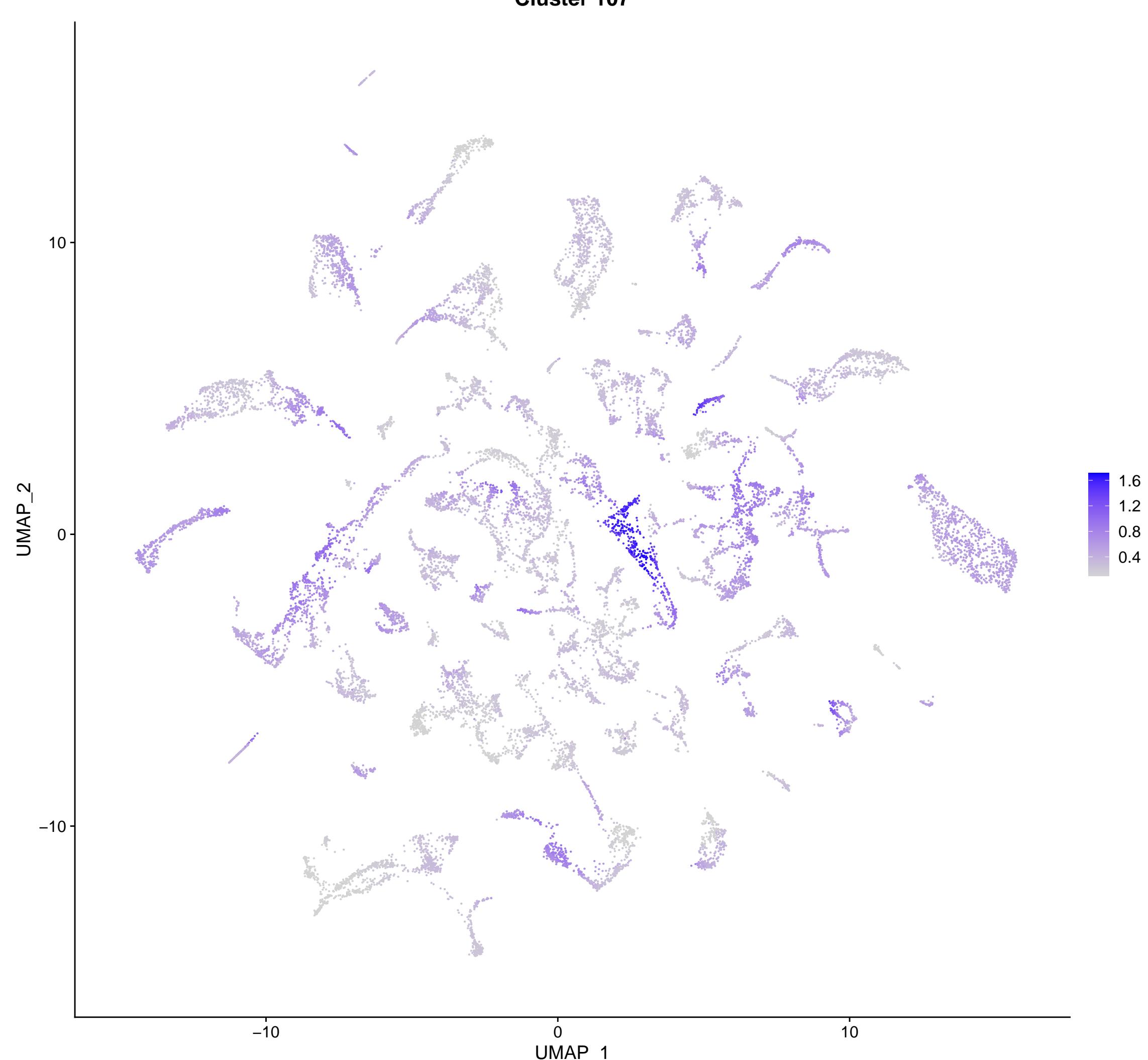
**Cluster 103**



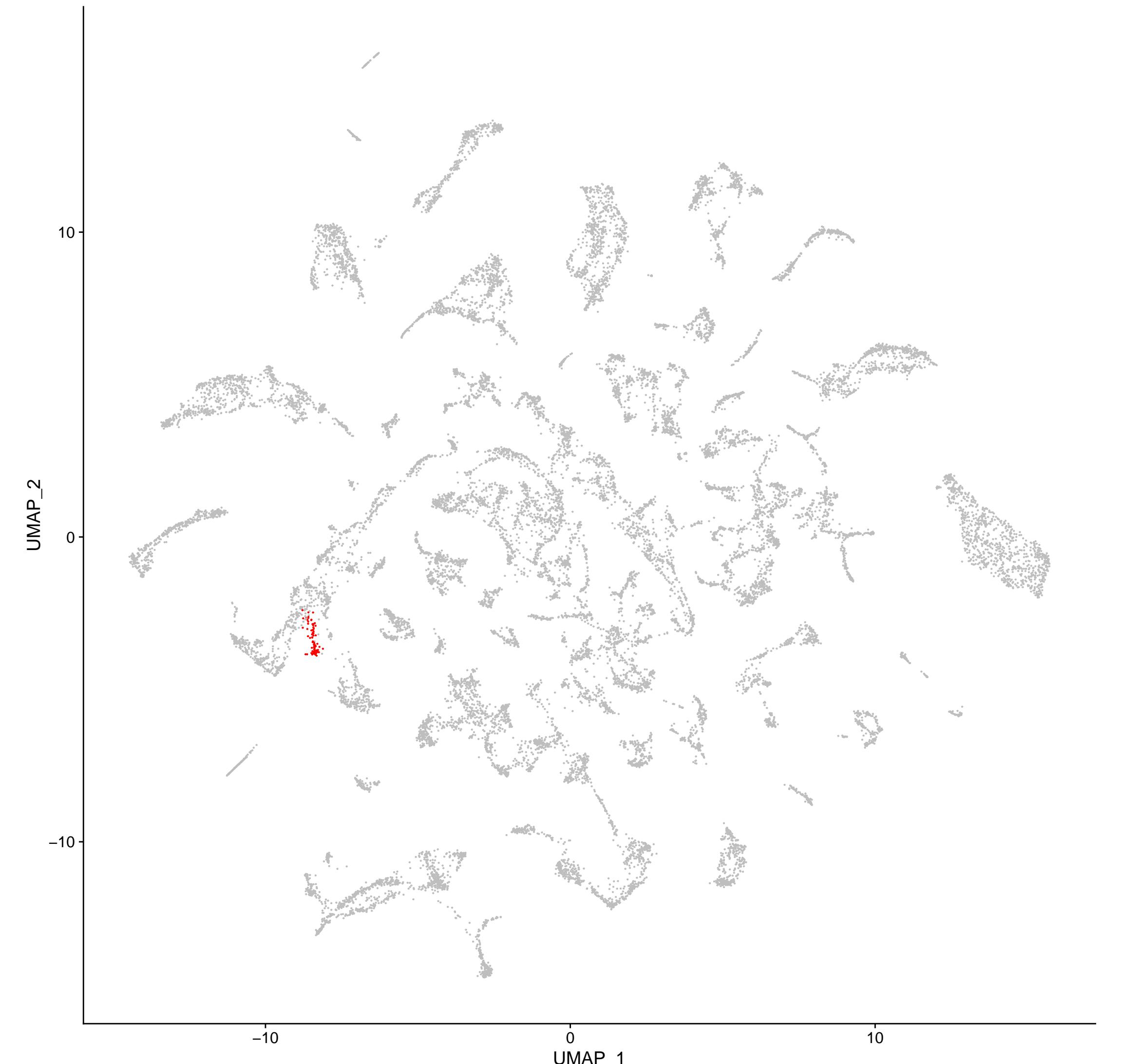
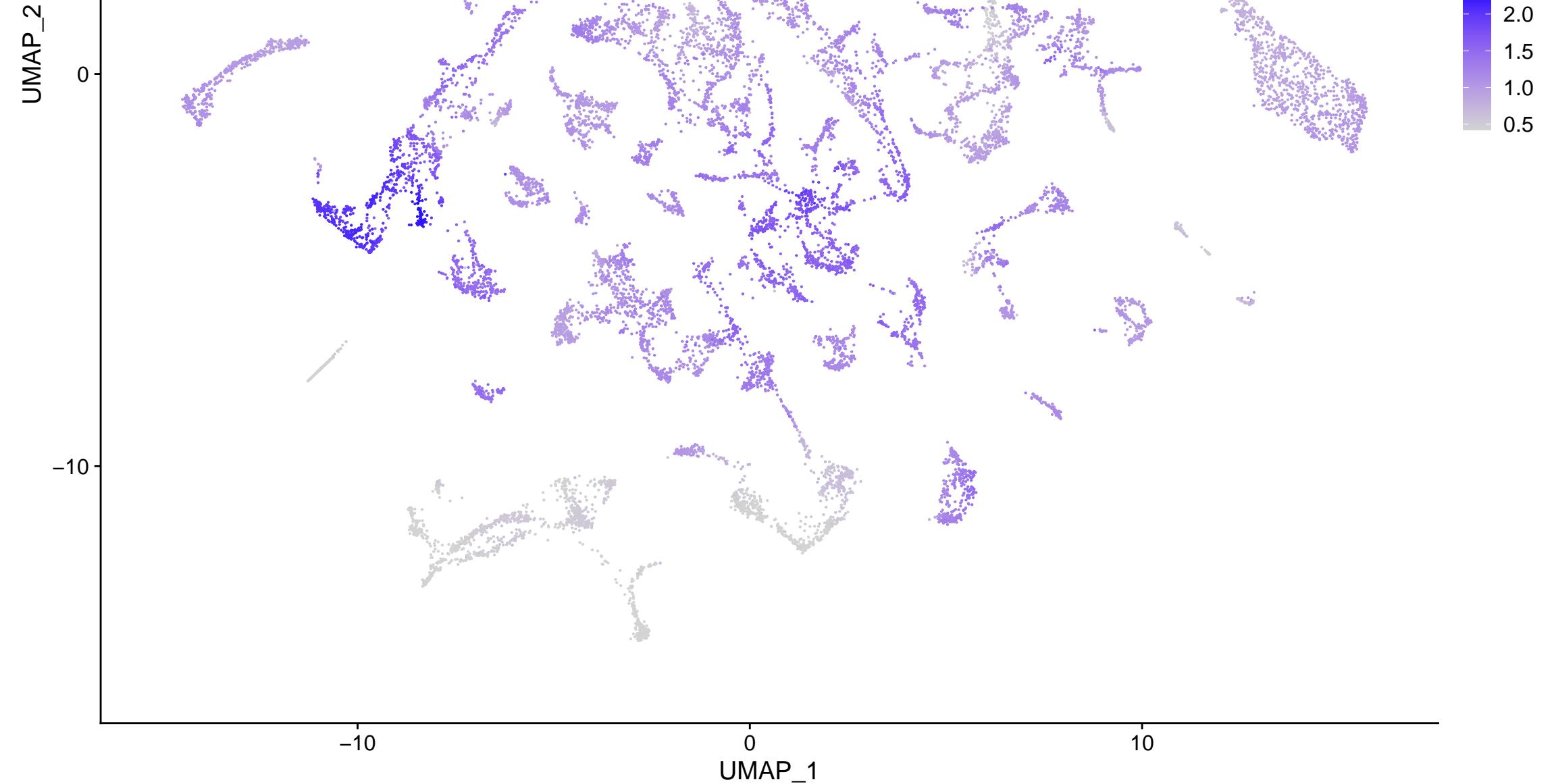
**Cluster 104**



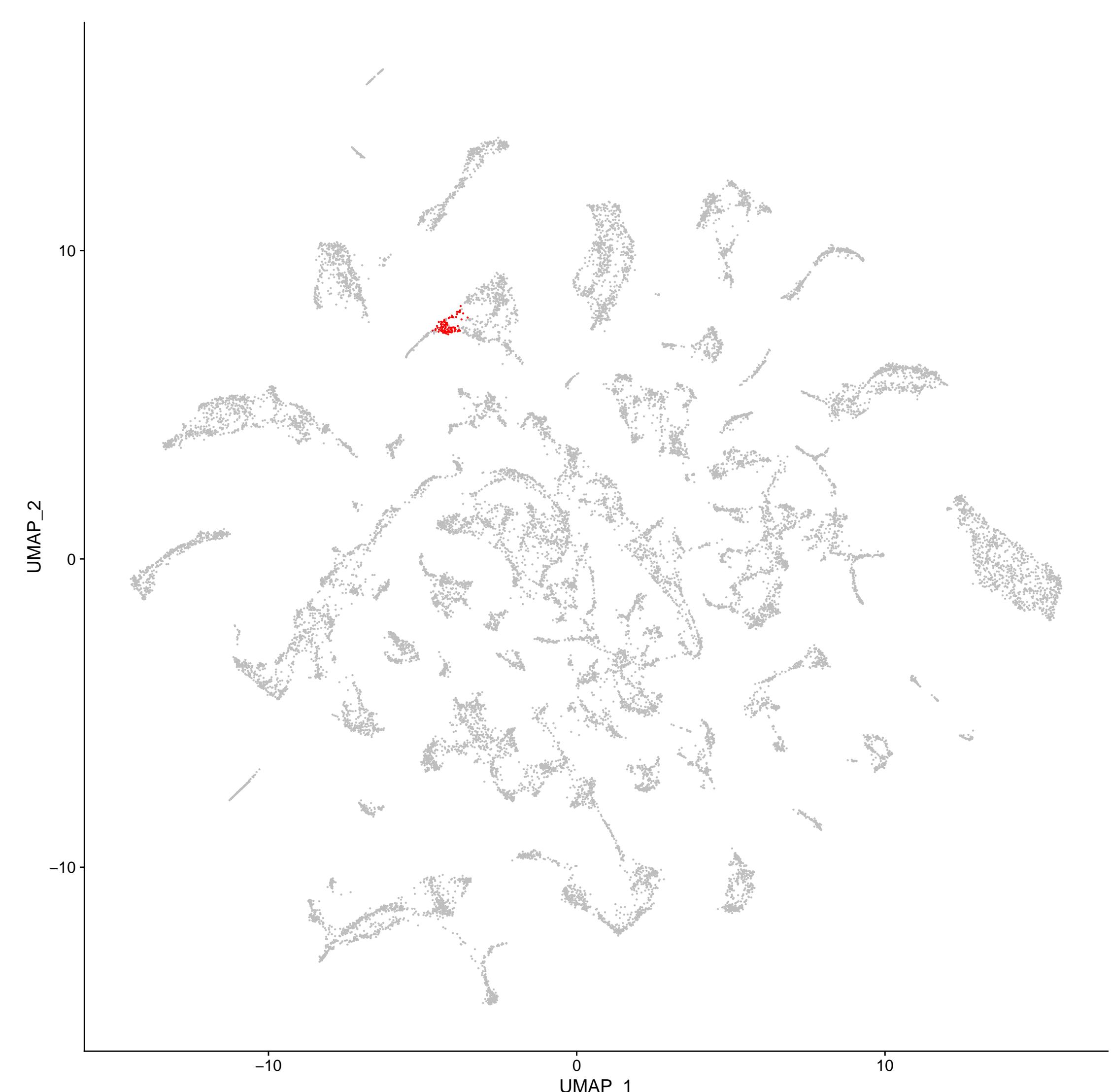
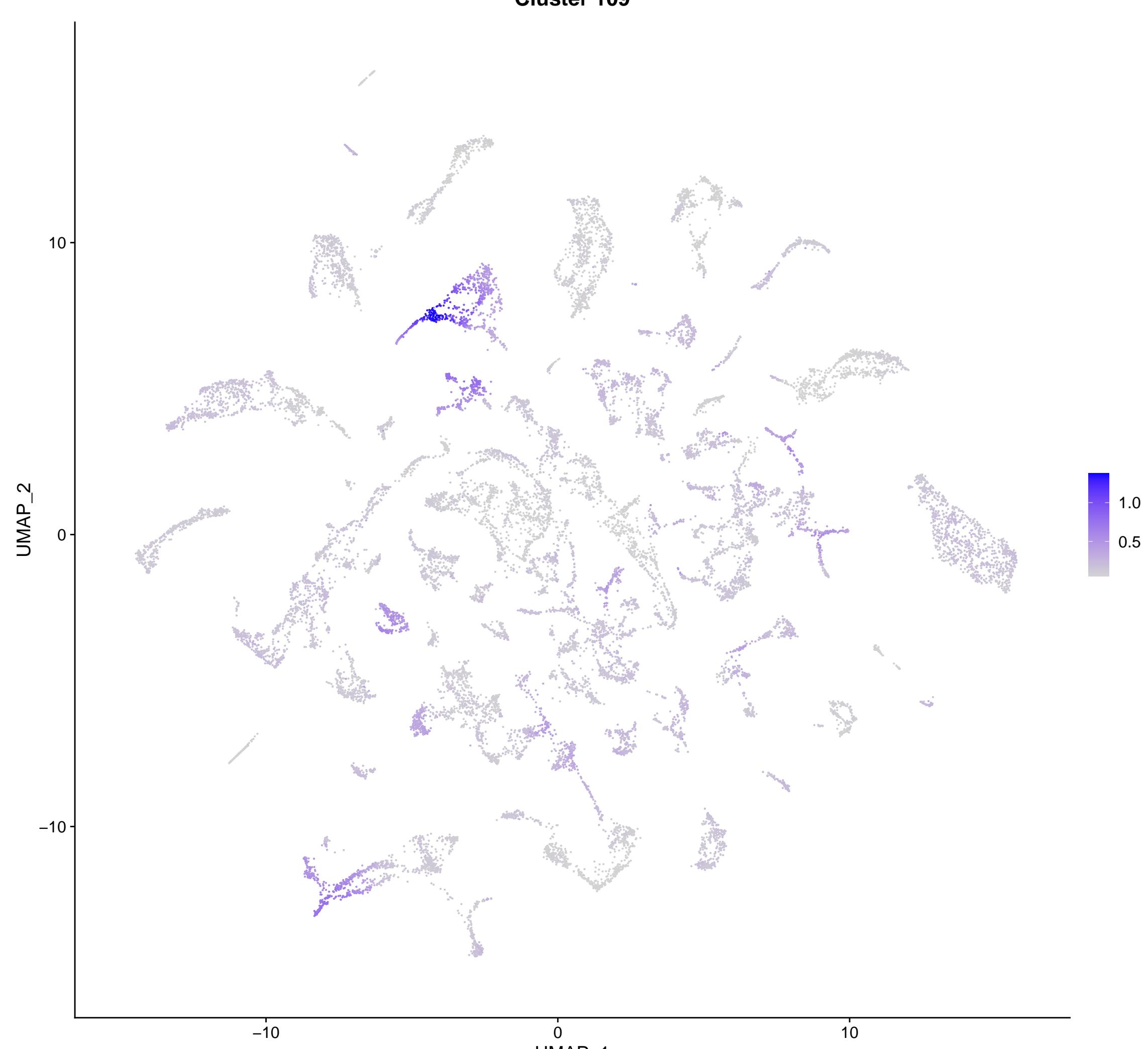
**Cluster 107**



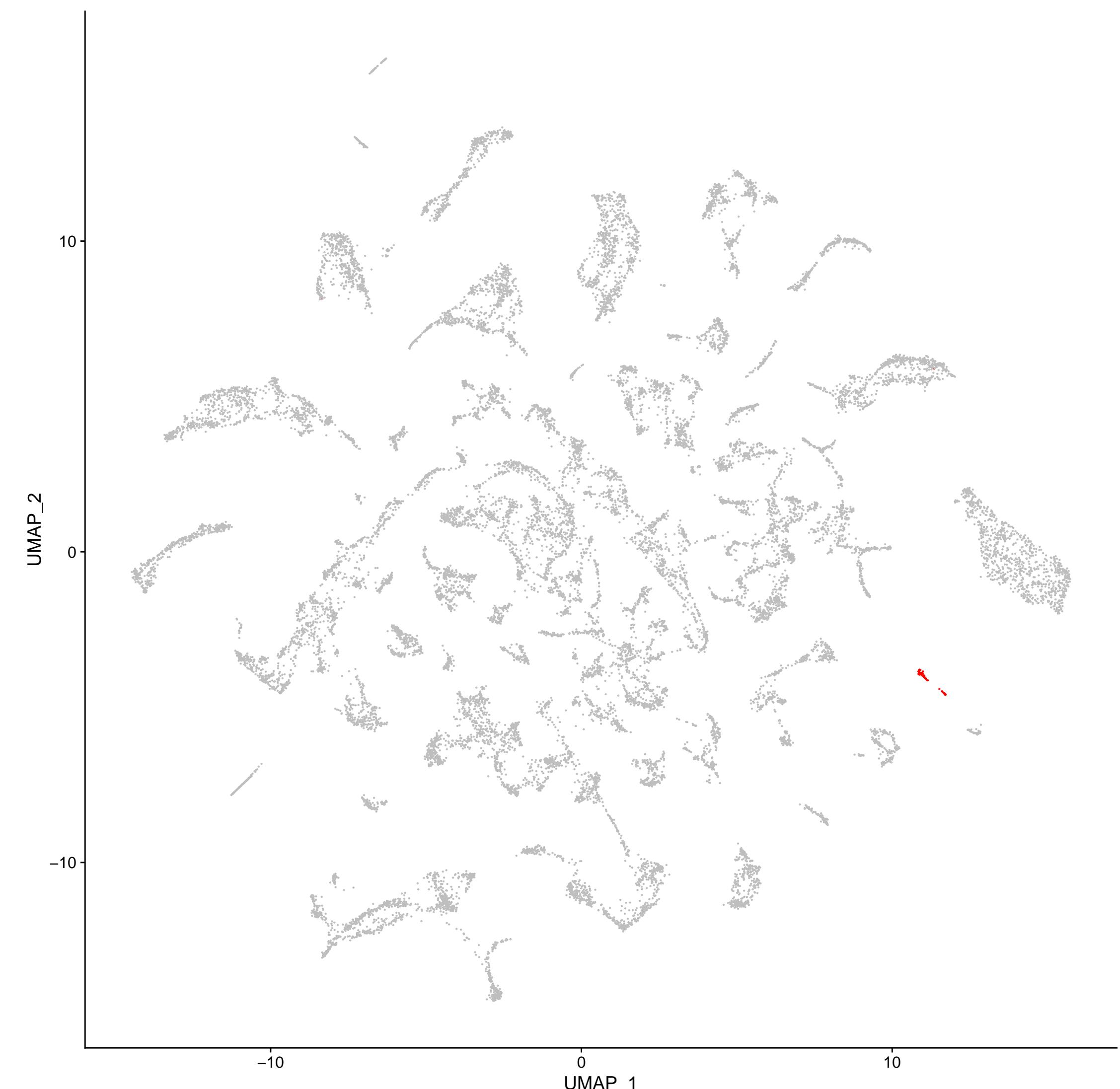
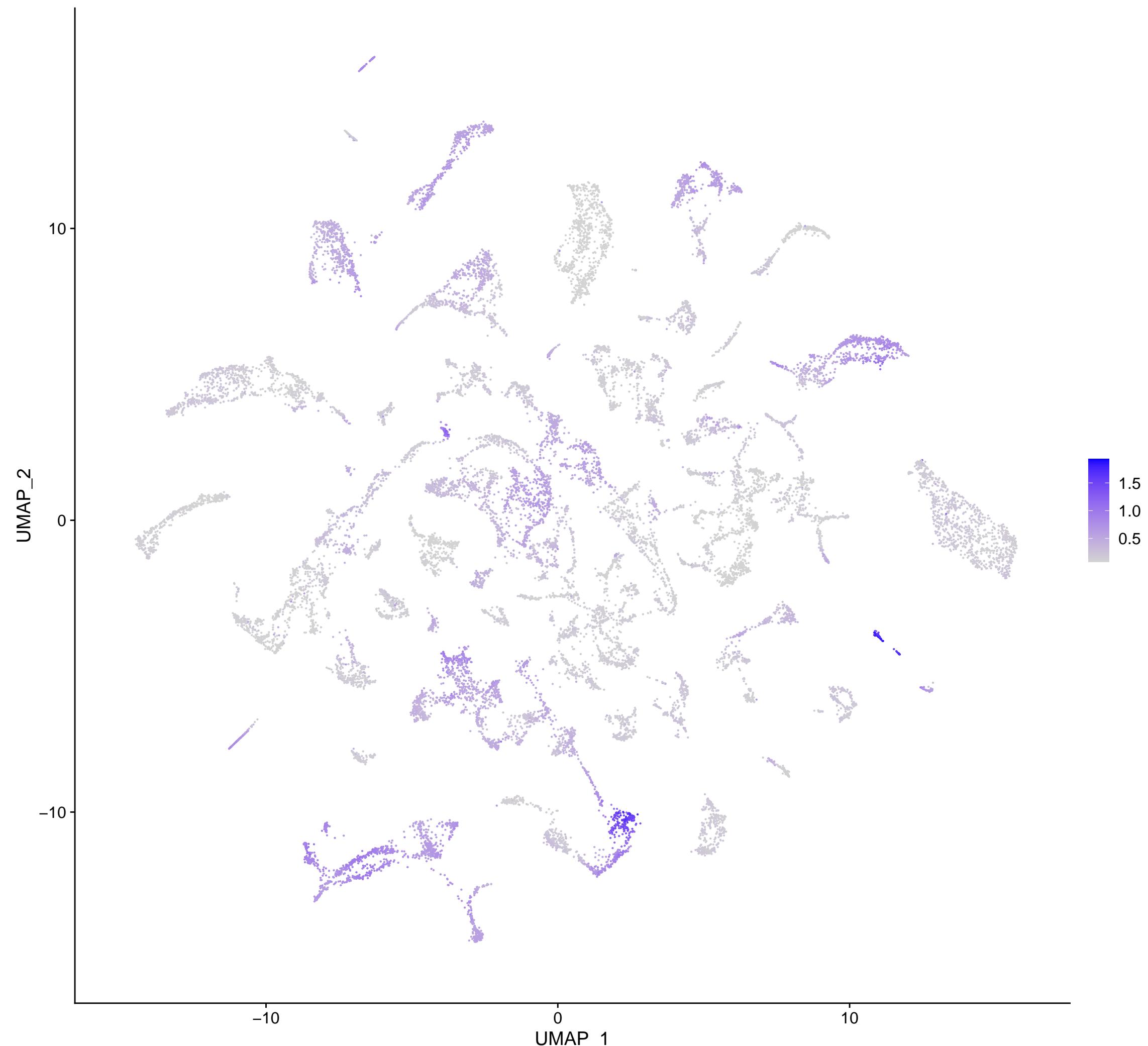
**Cluster 108**



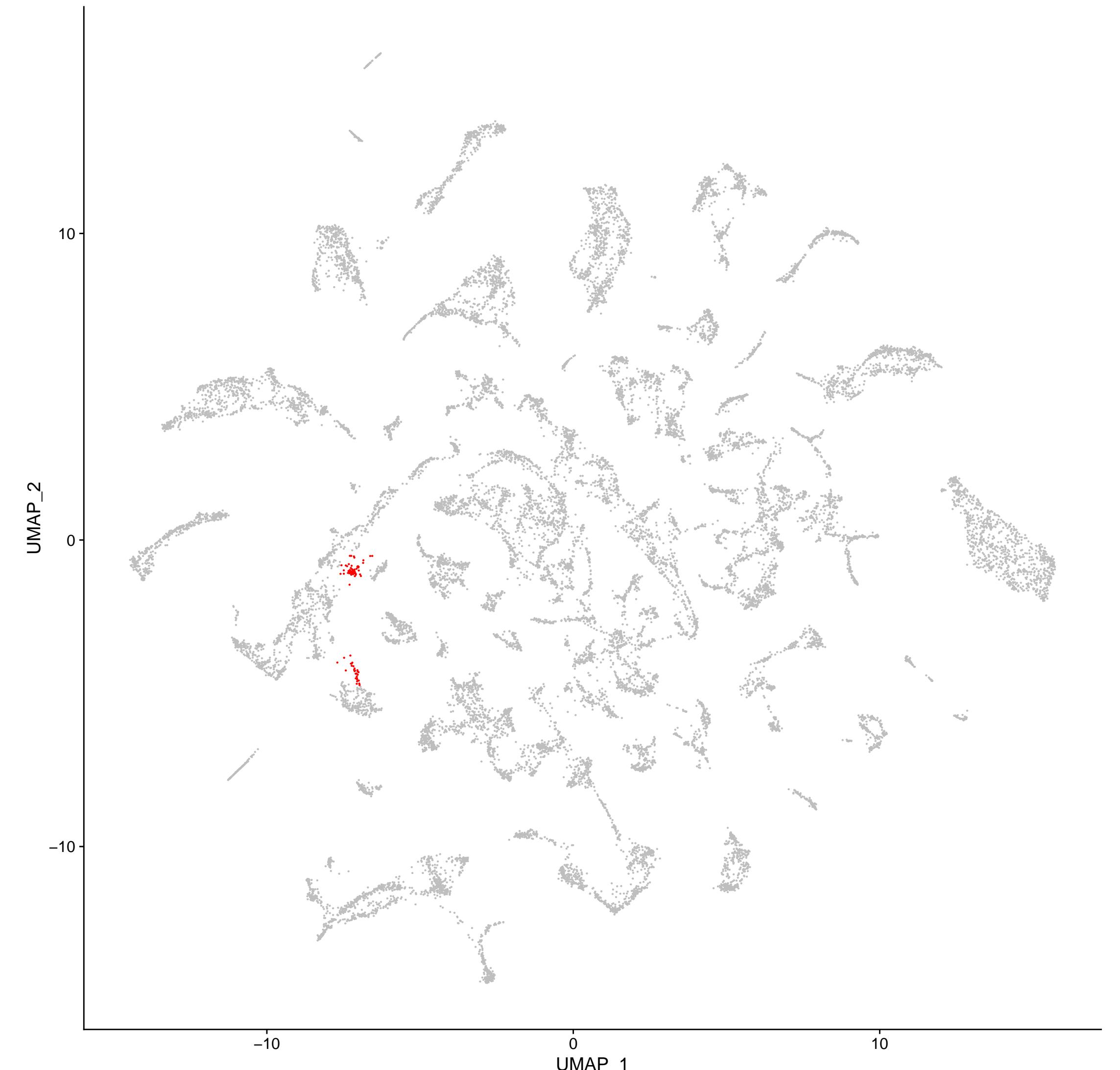
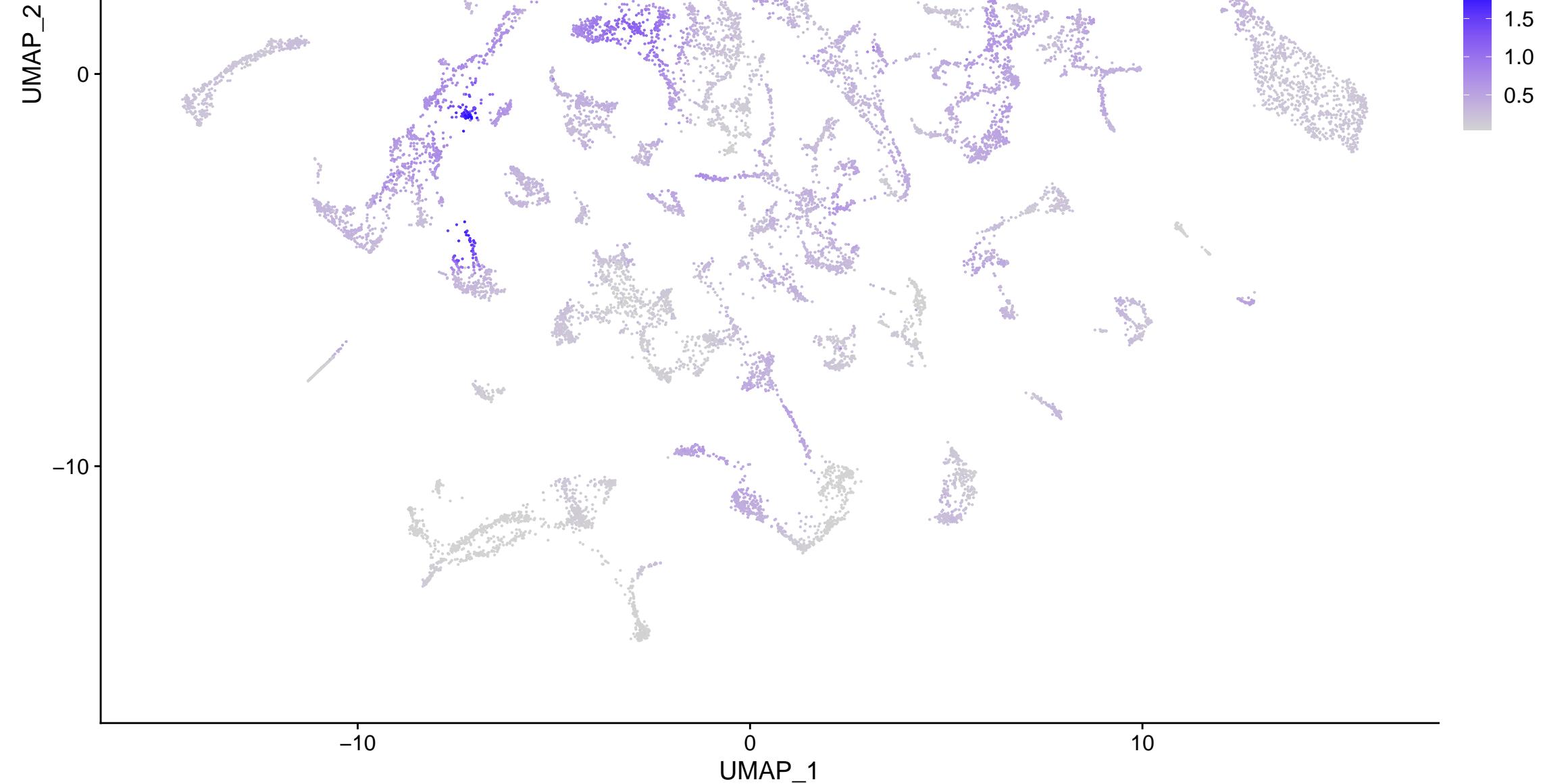
**Cluster 109**



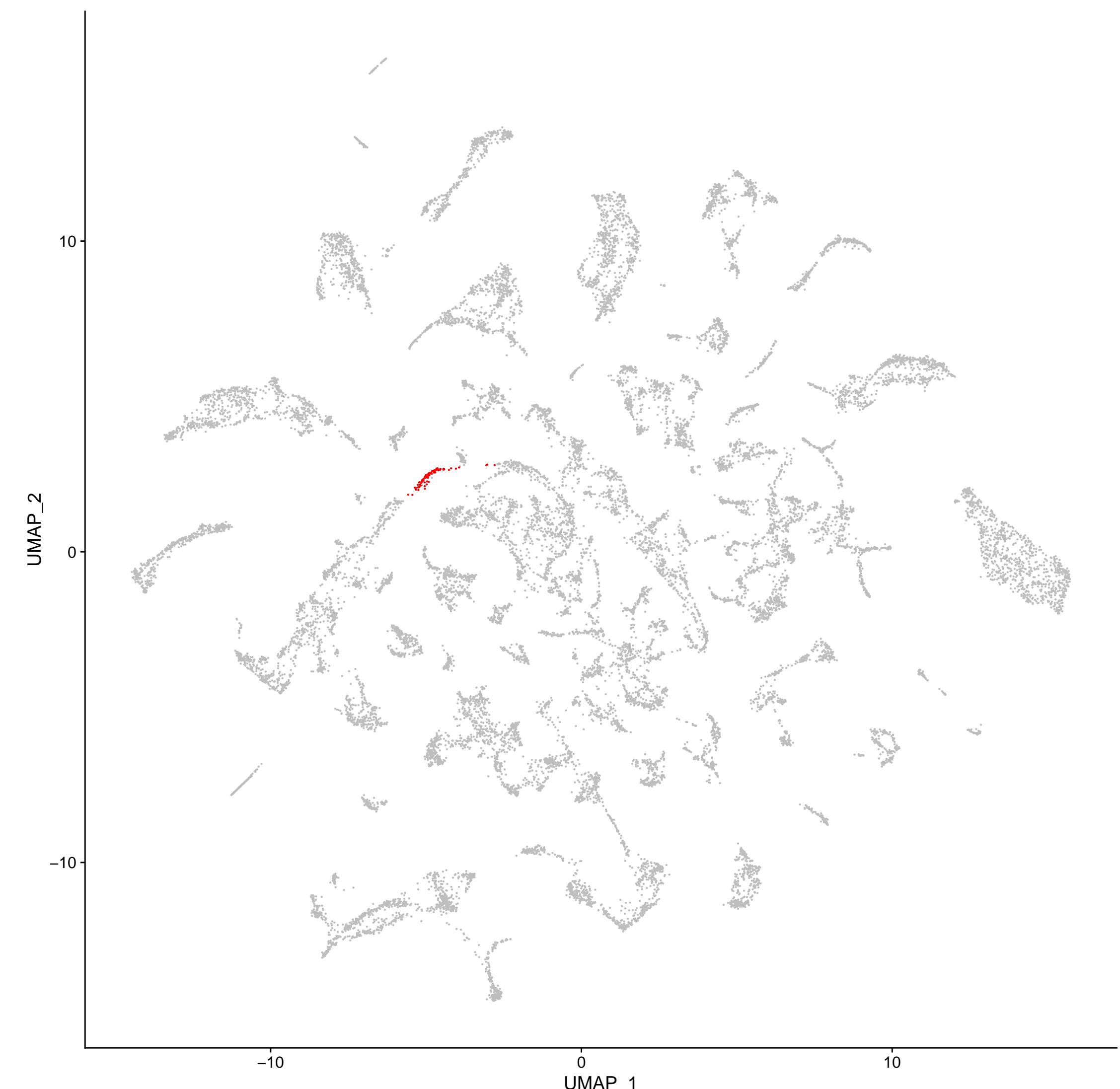
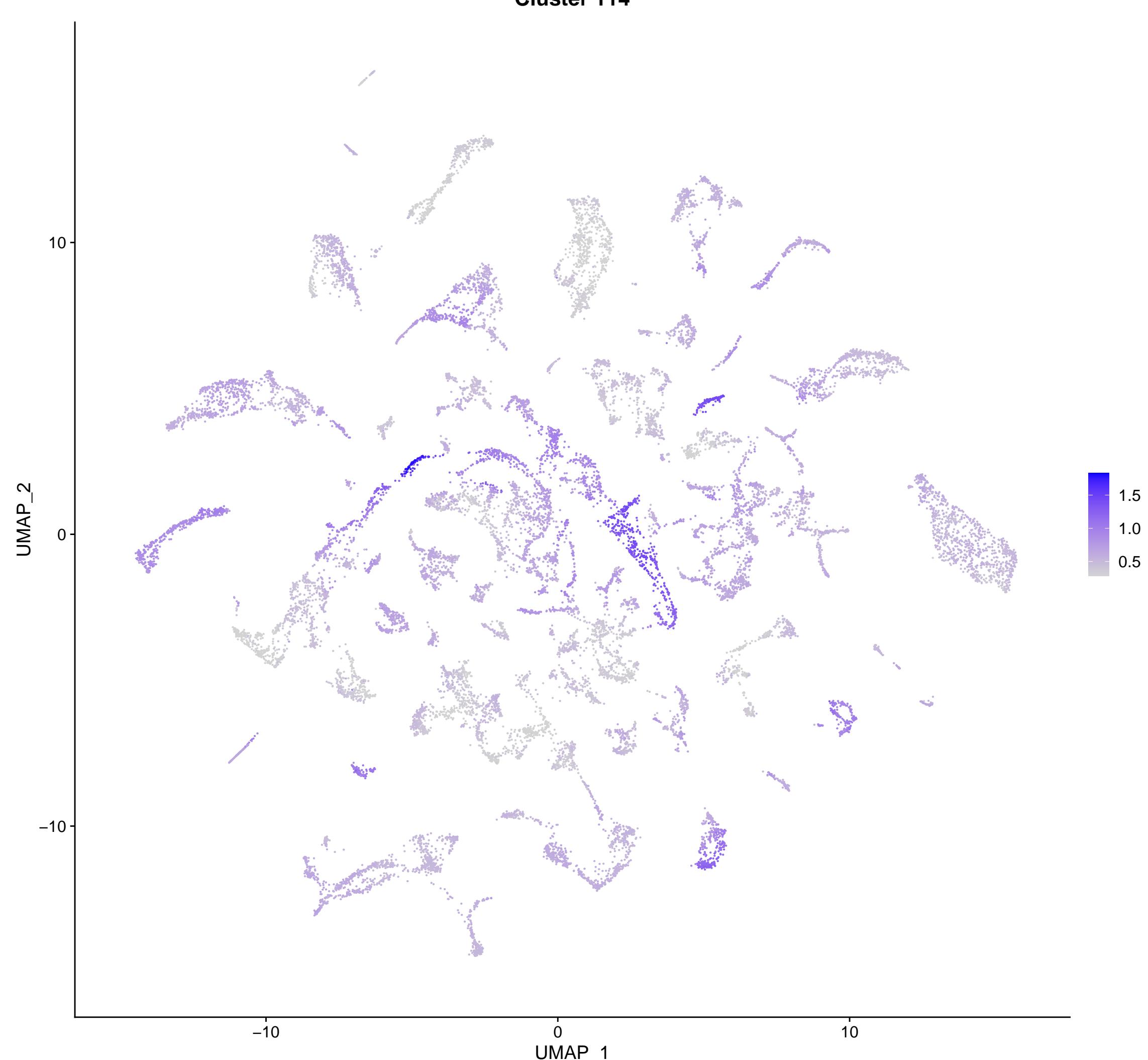
**Cluster 111**



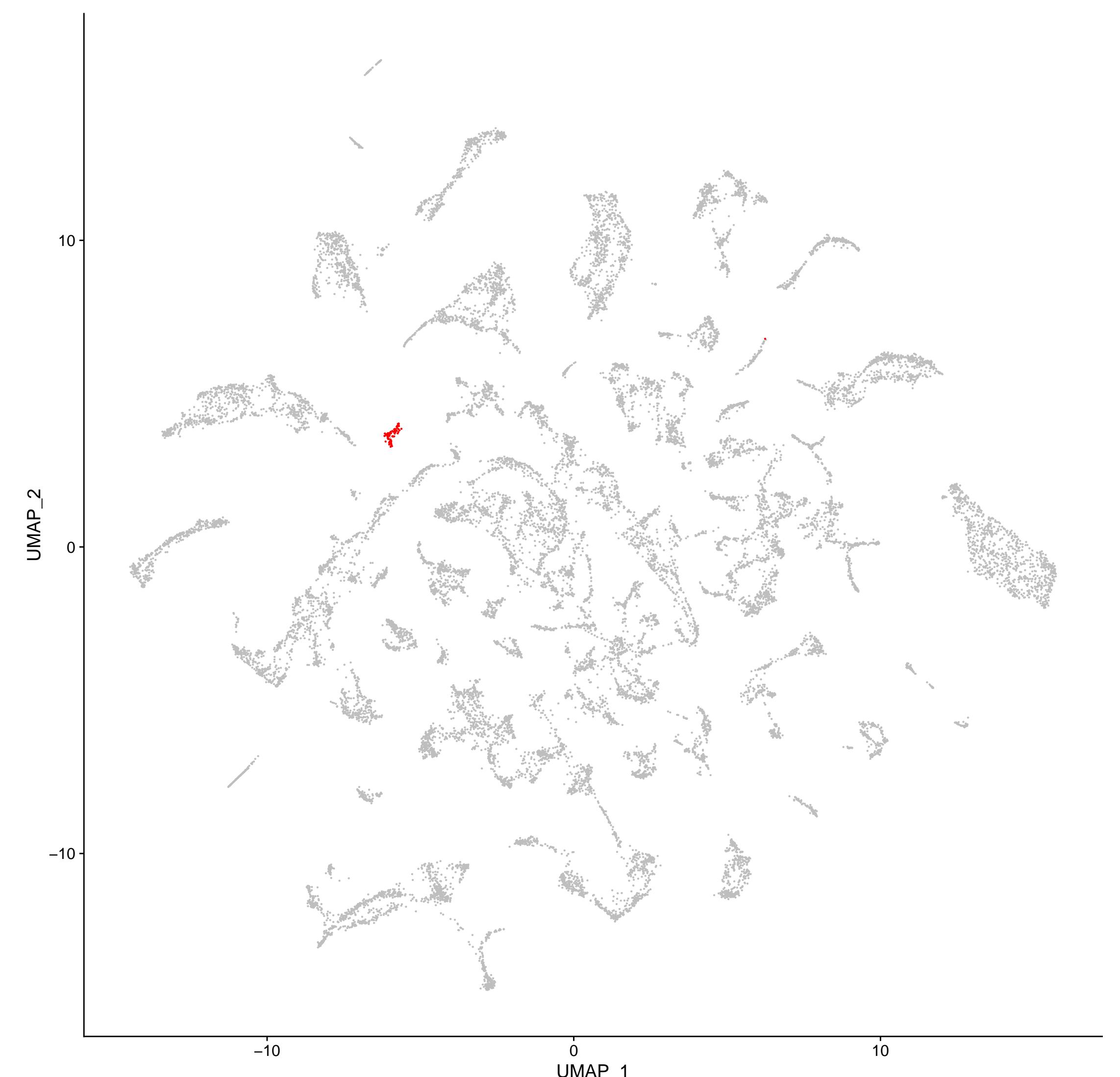
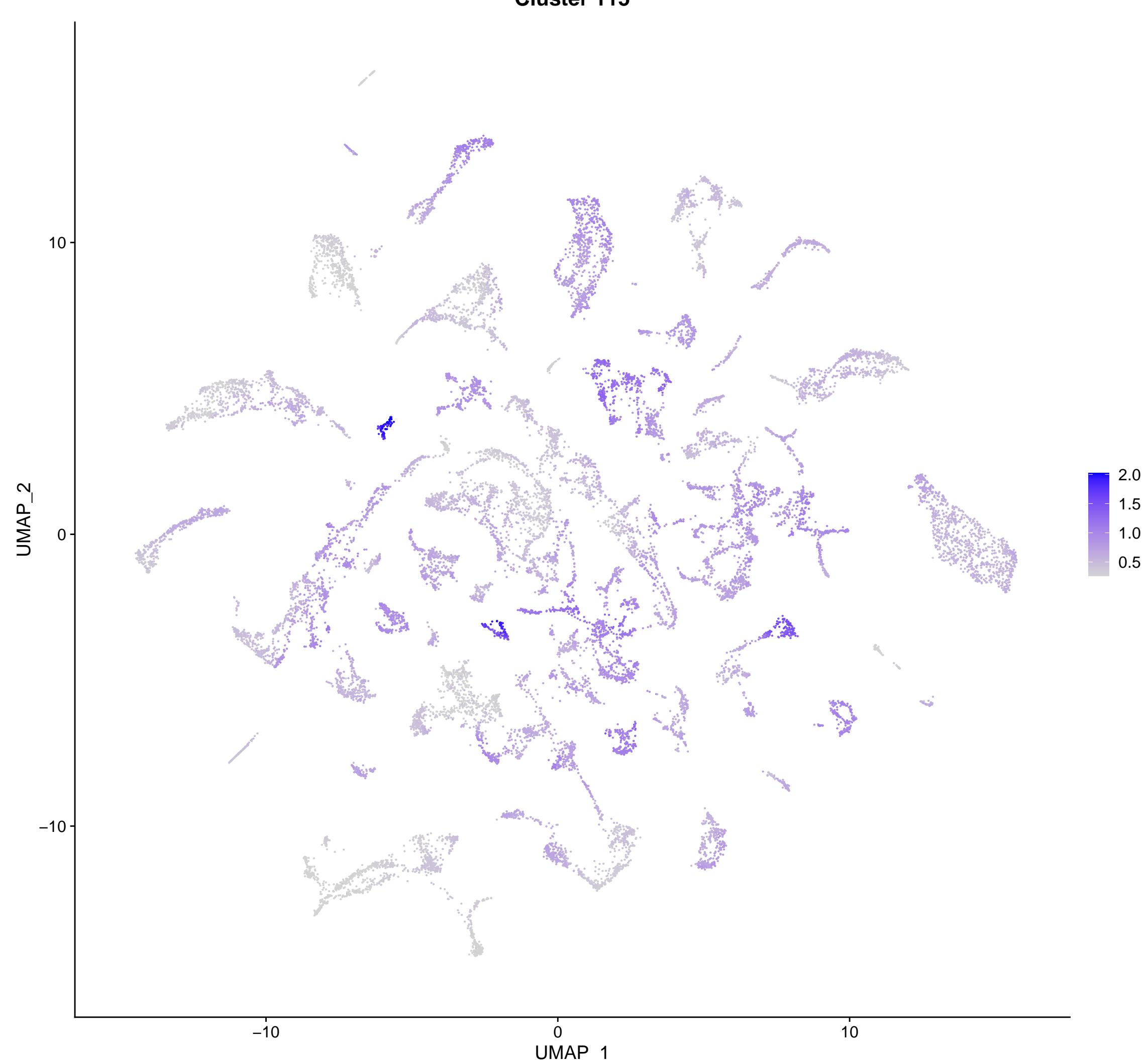
**Cluster 112**



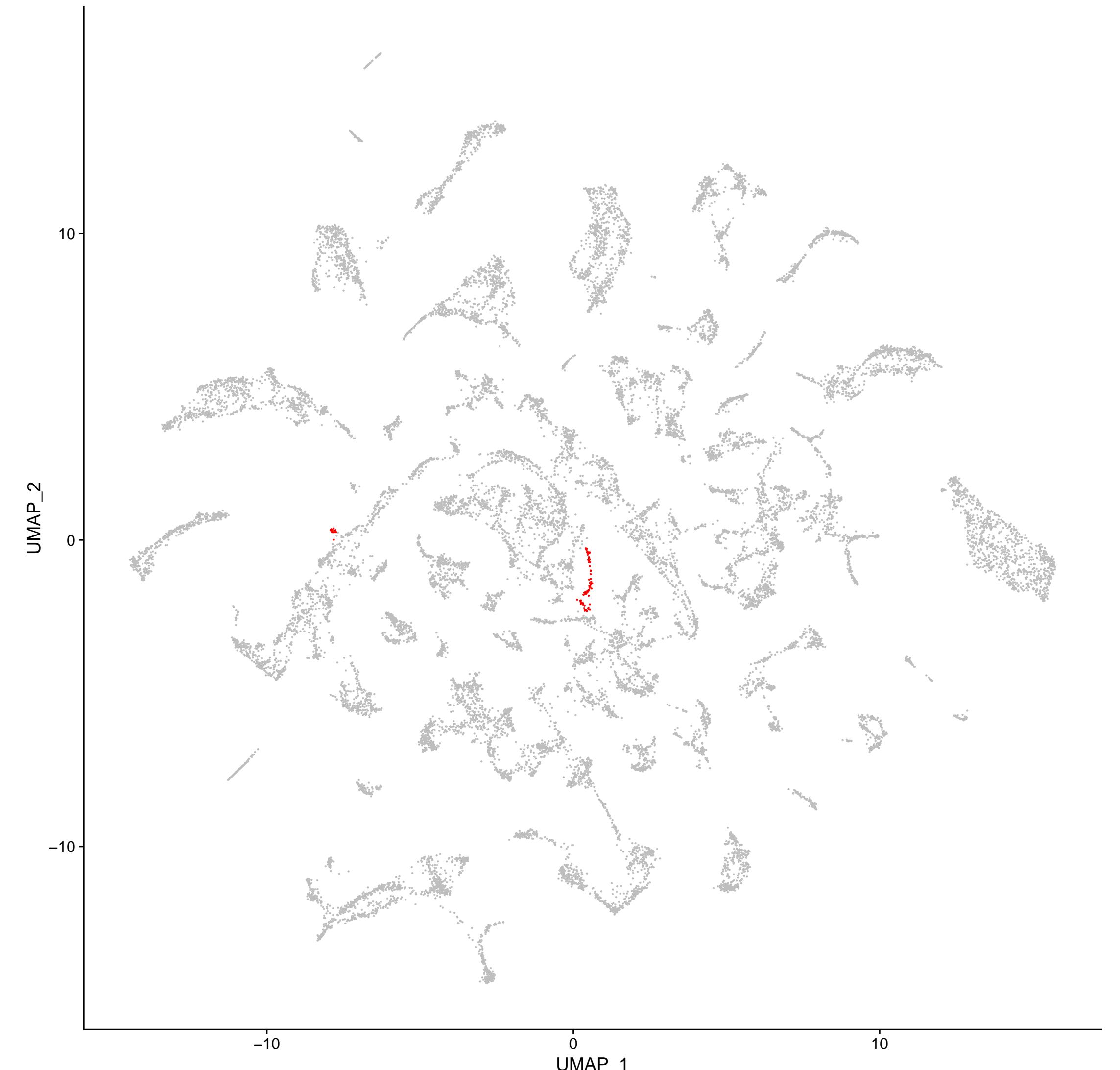
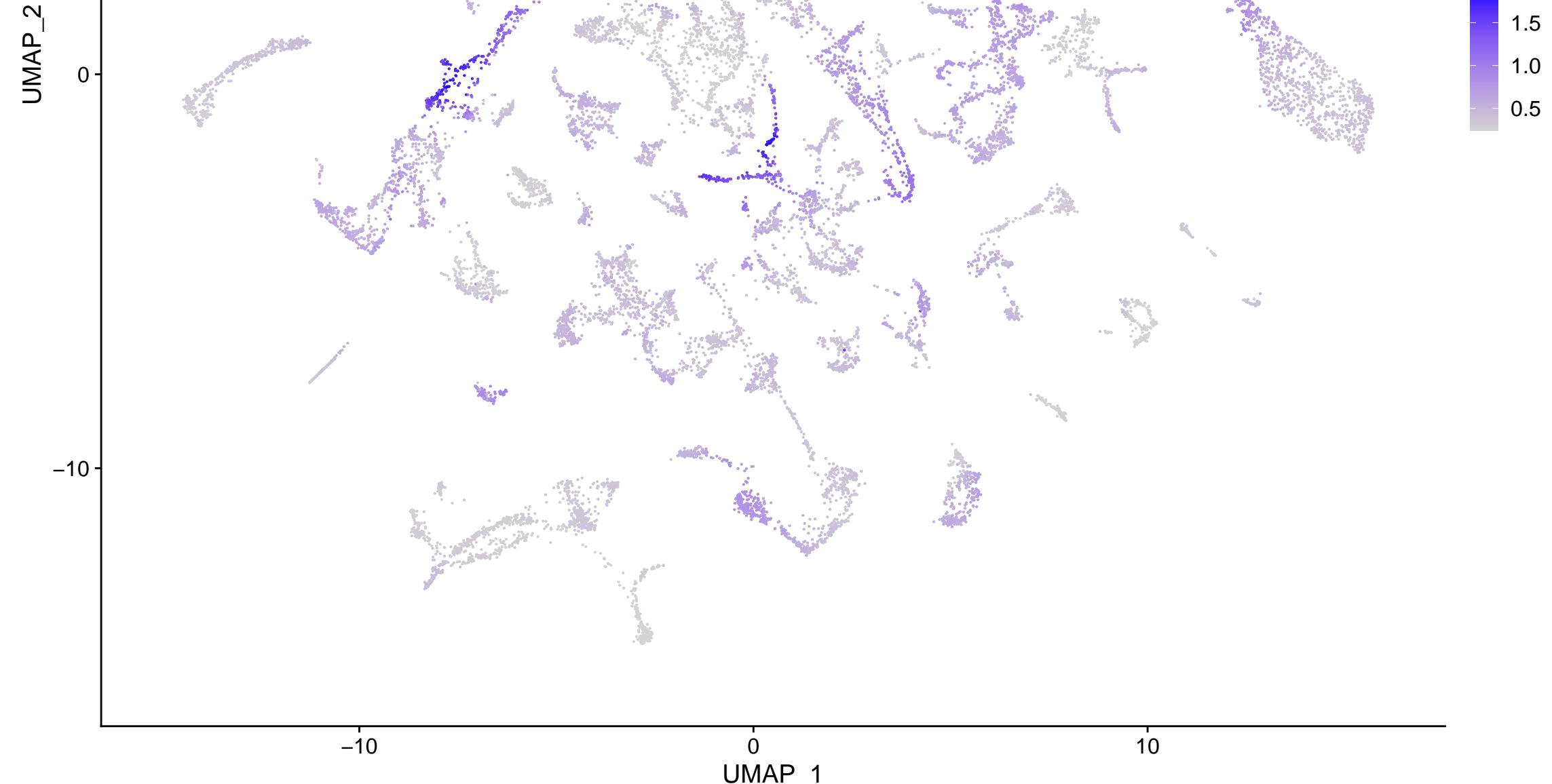
**Cluster 114**



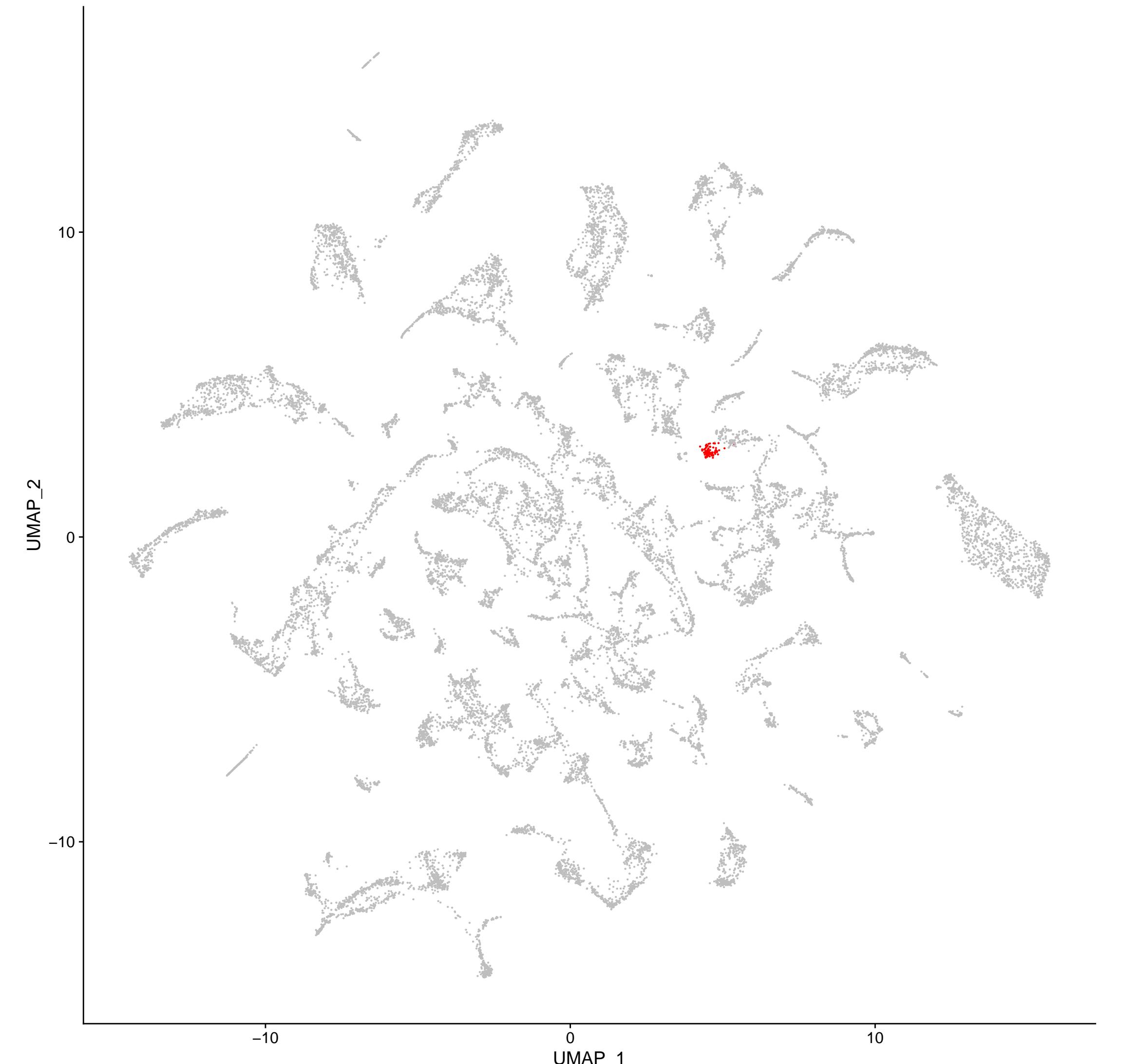
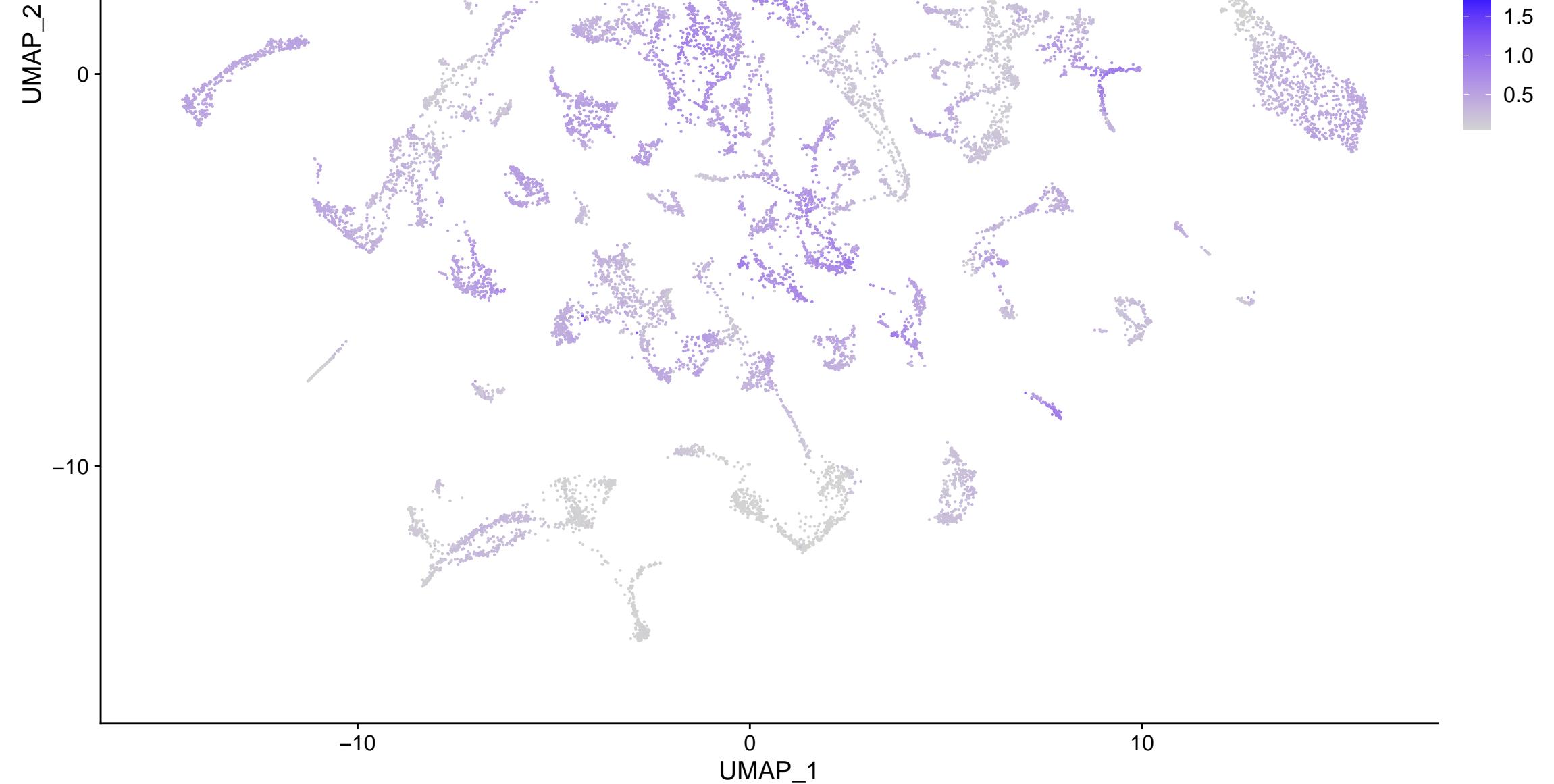
**Cluster 115**



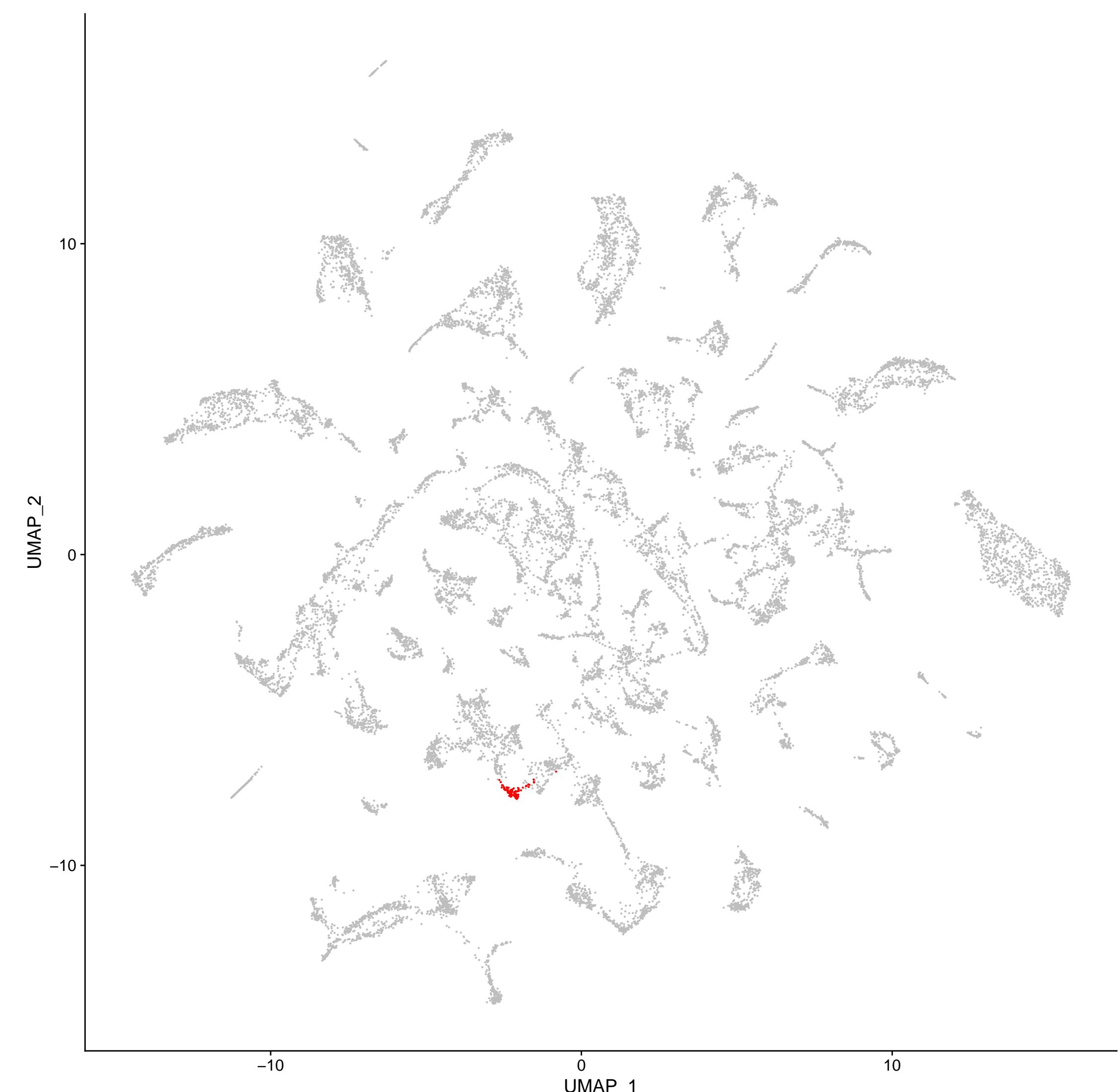
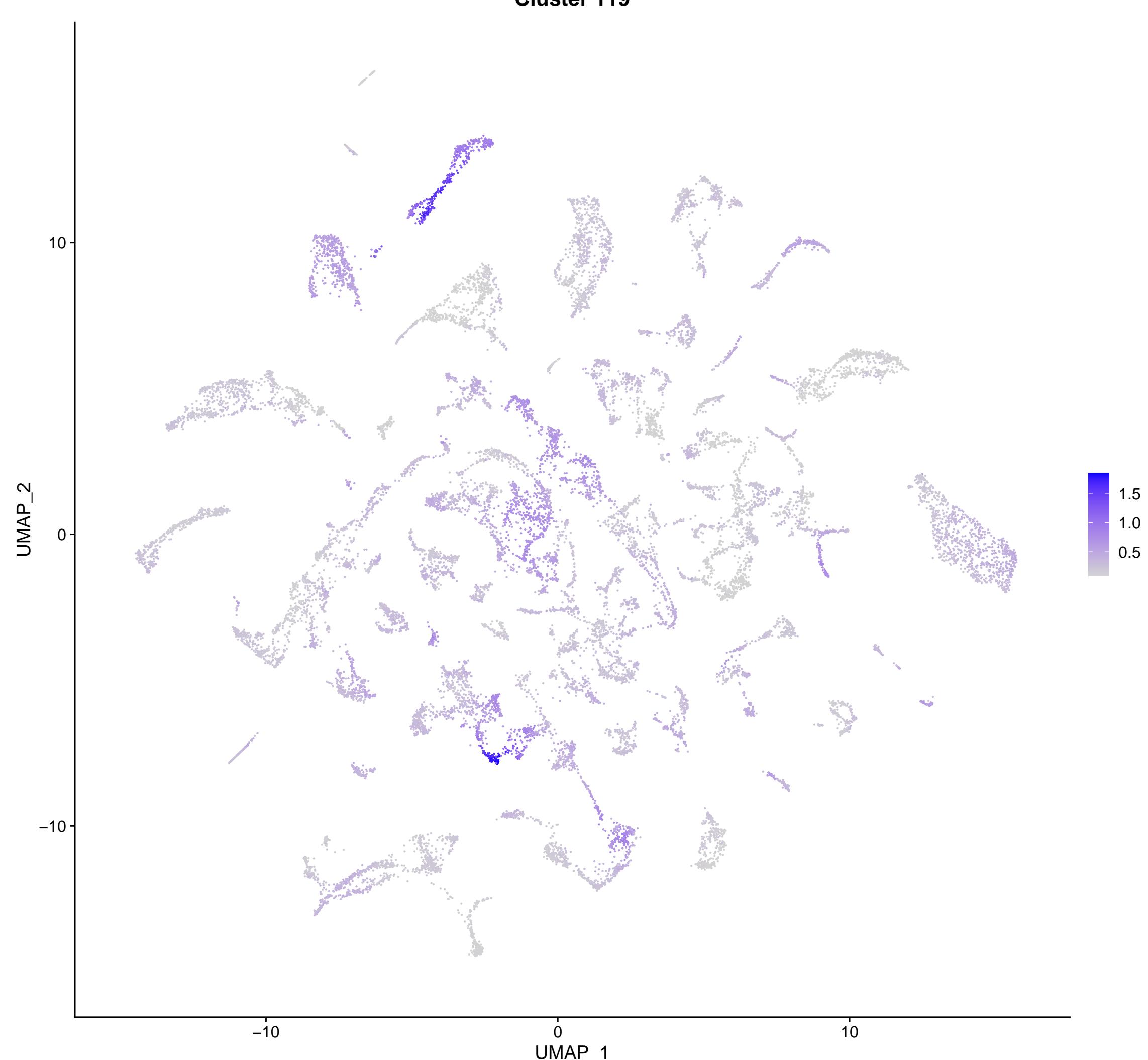
**Cluster 116**



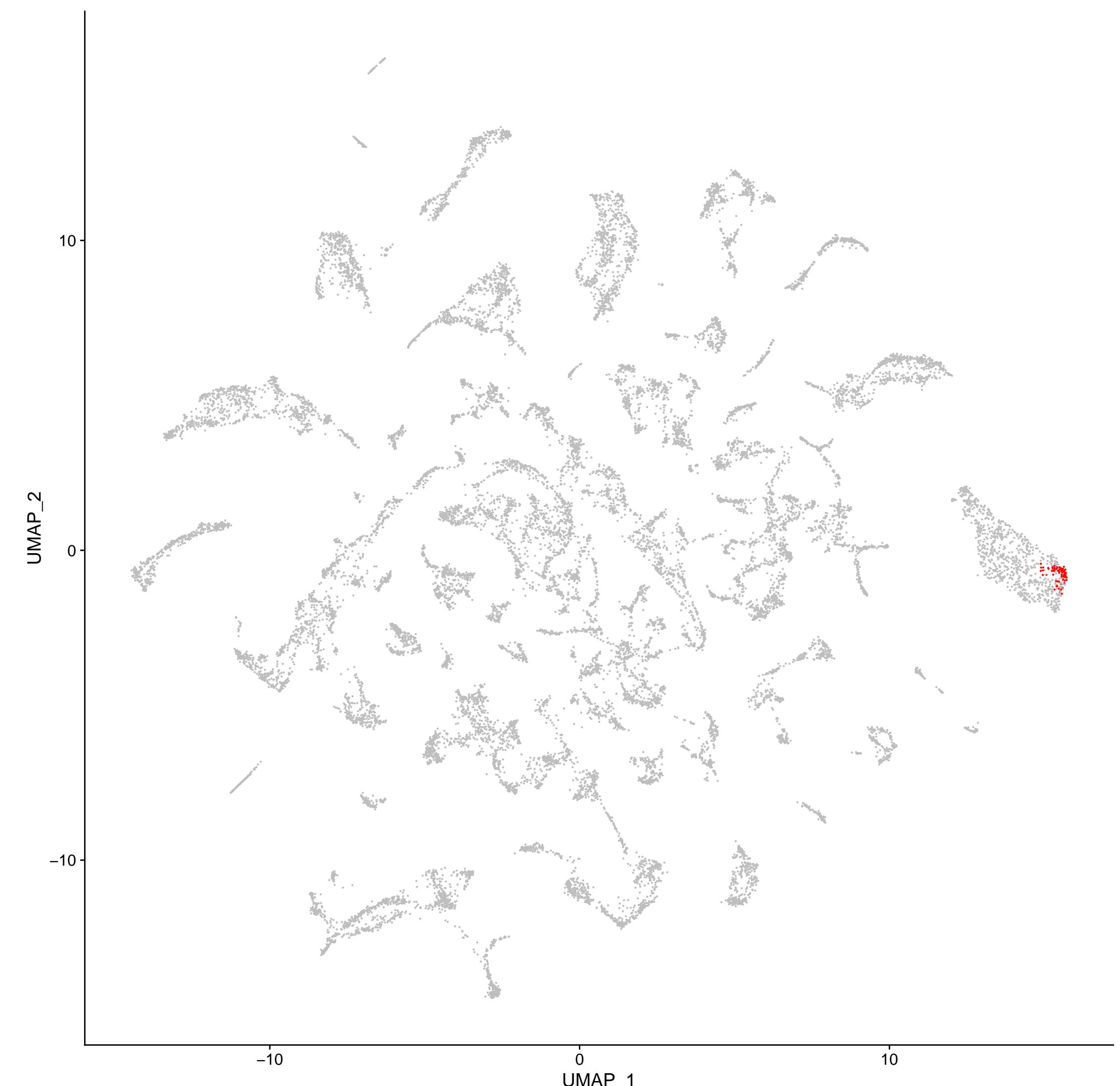
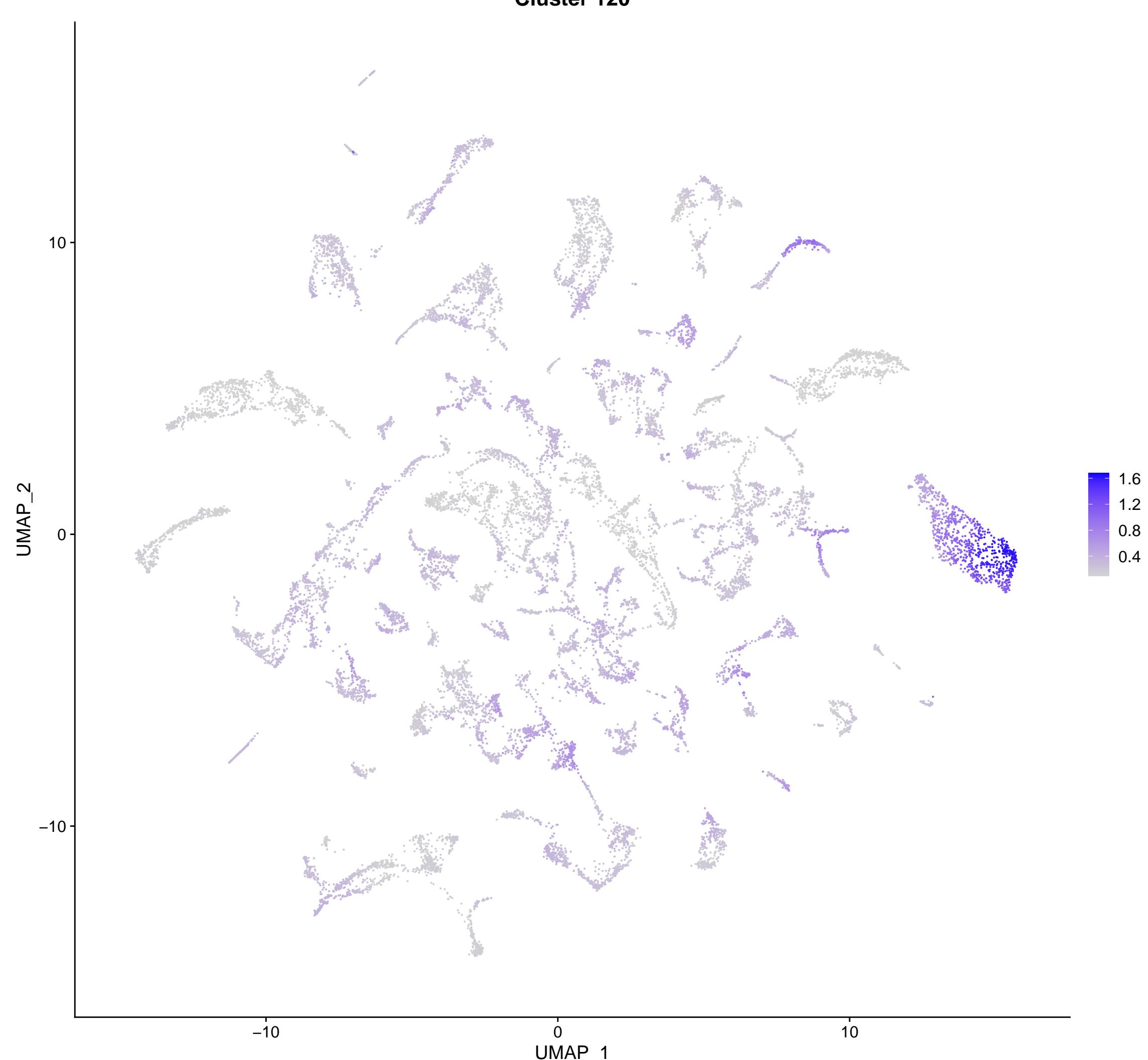
**Cluster 118**



**Cluster 119**

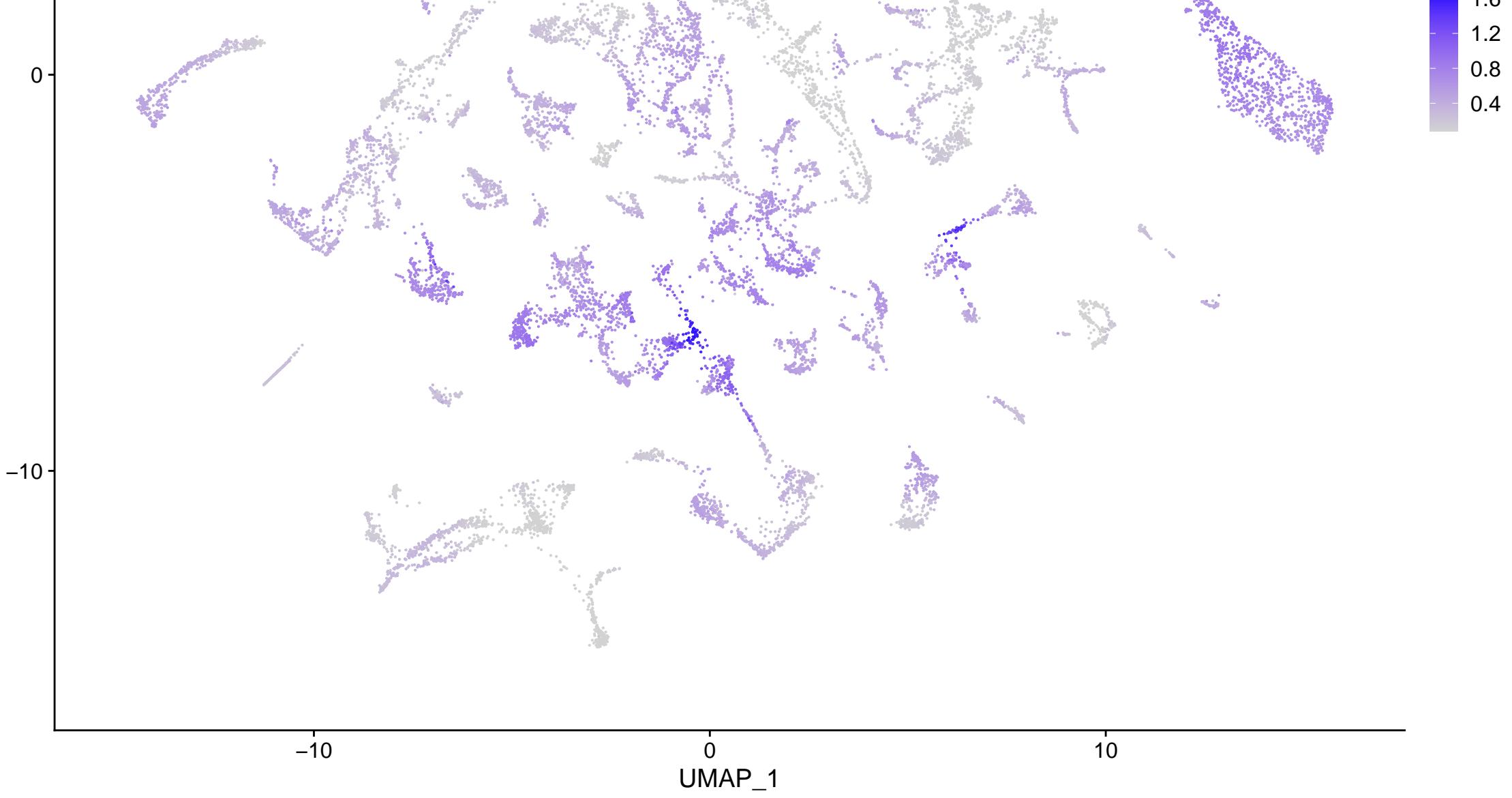


**Cluster 120**

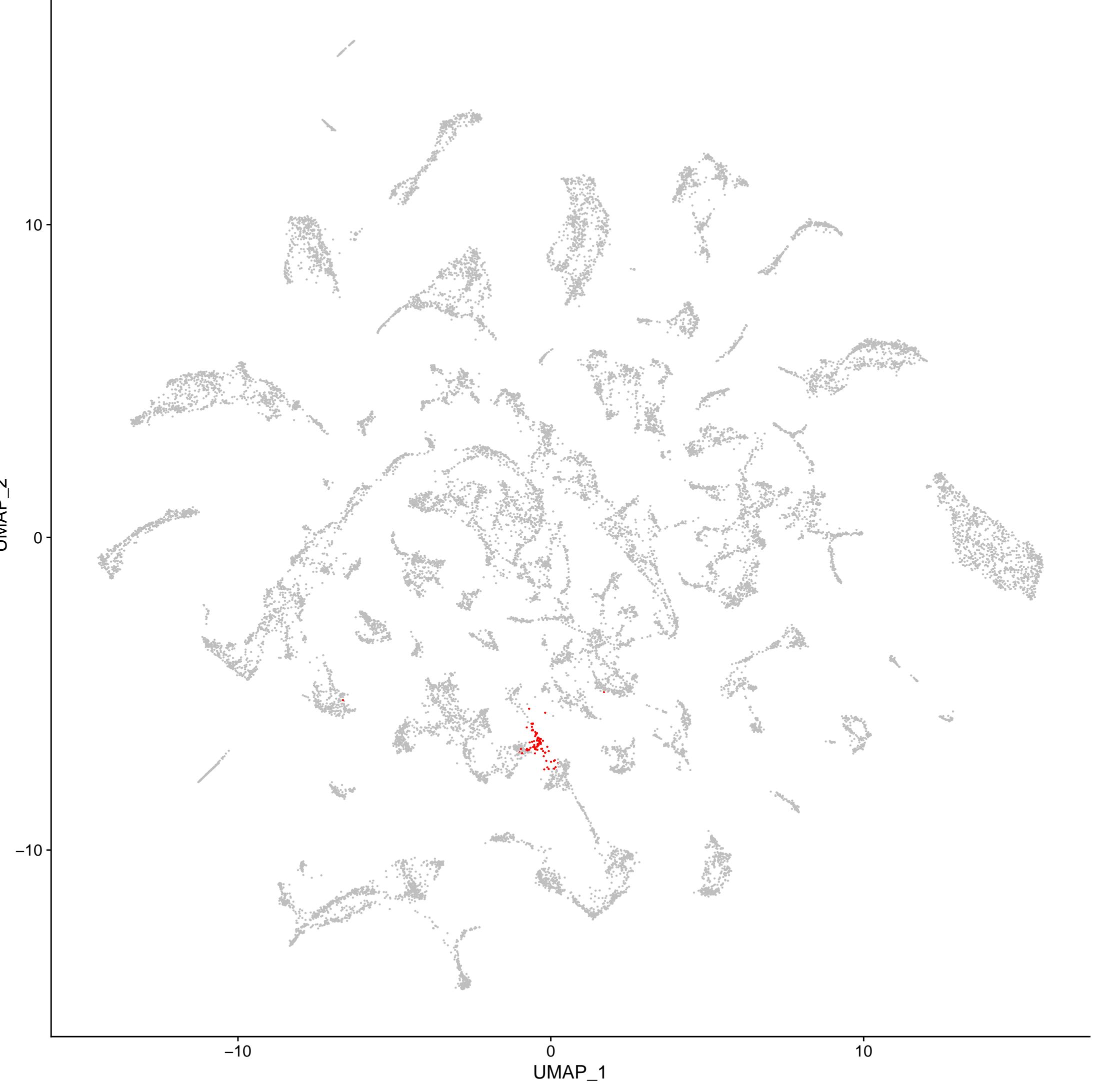


**Cluster 122**

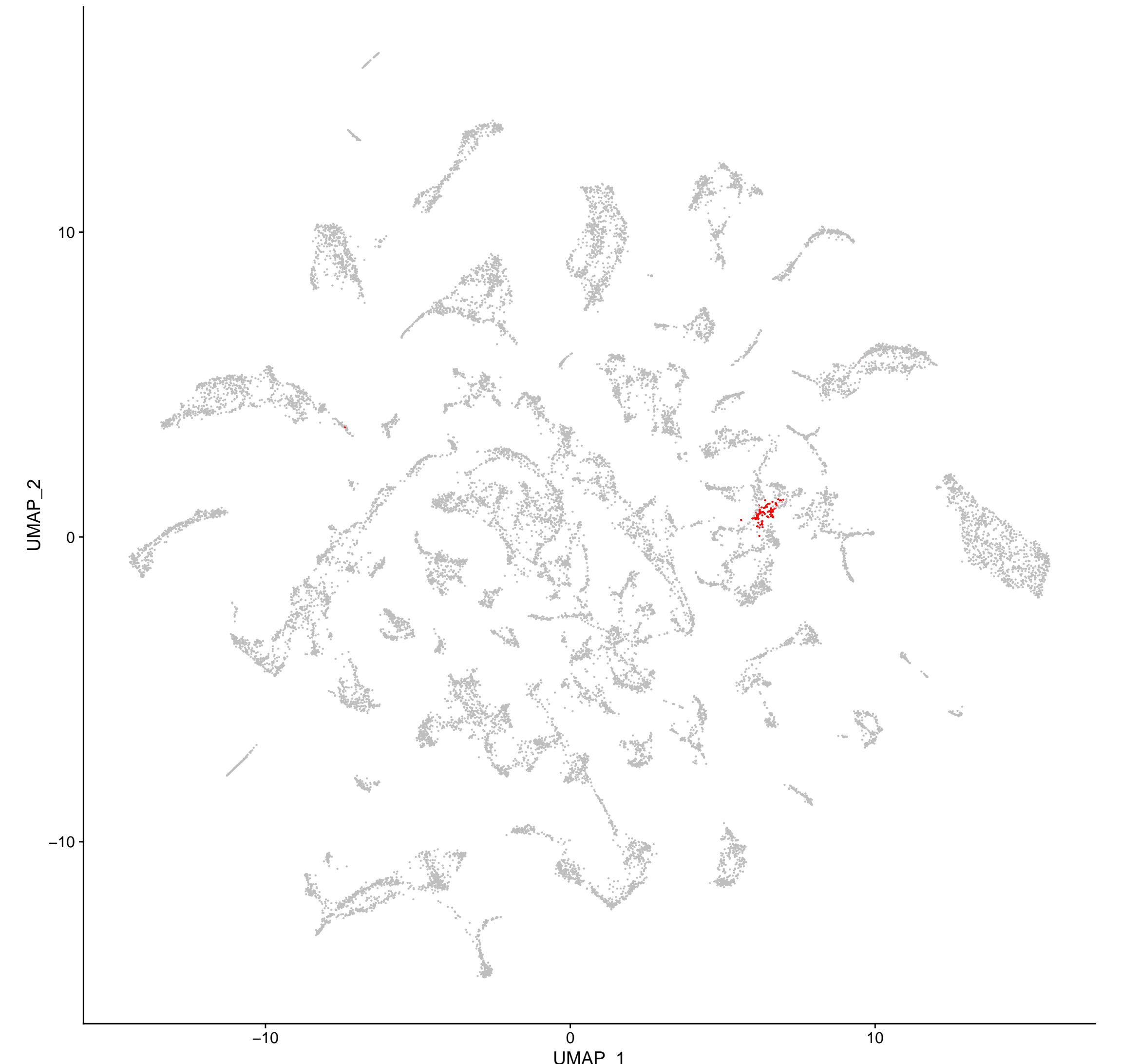
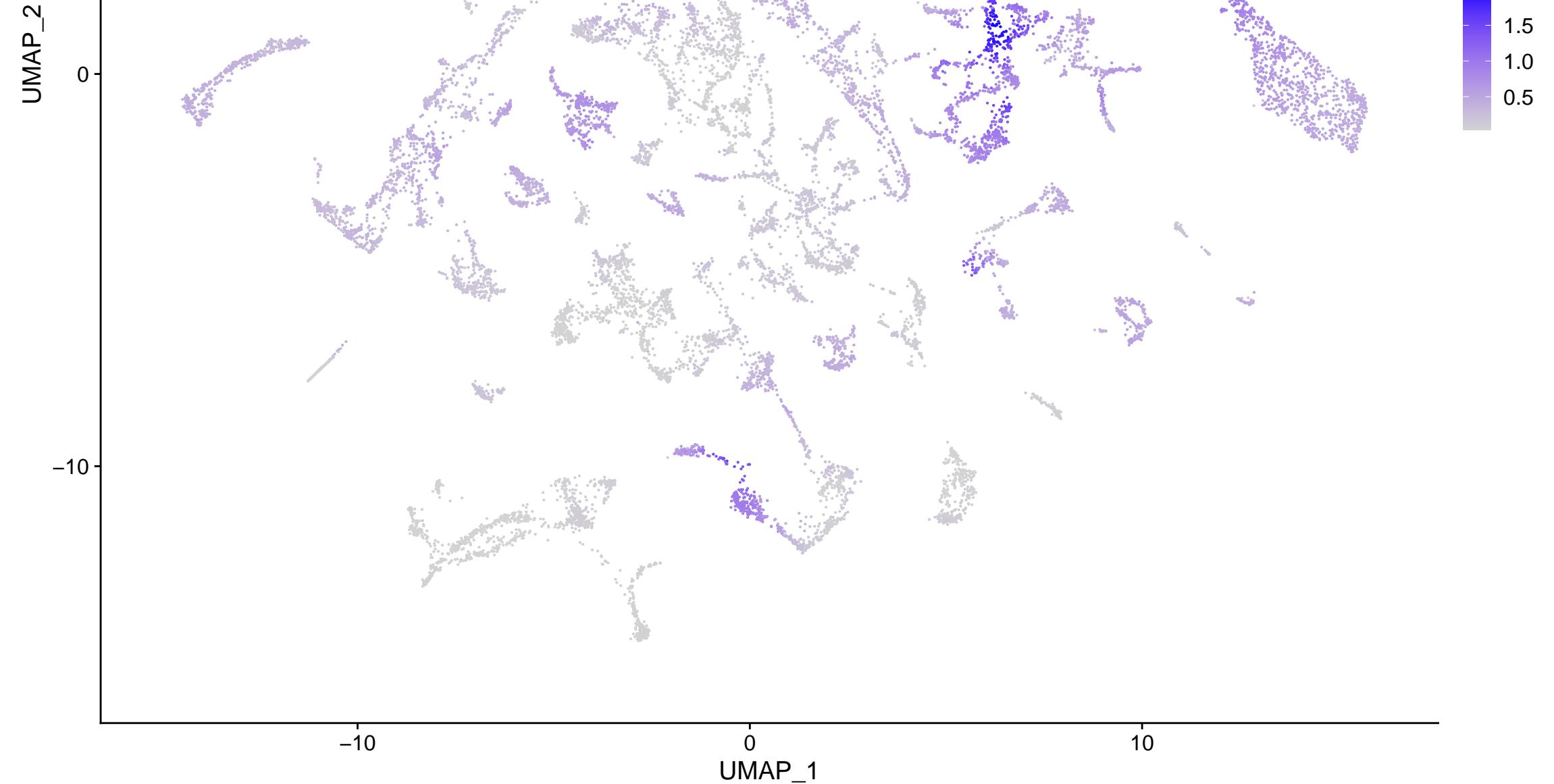
UMAP\_2



UMAP\_2

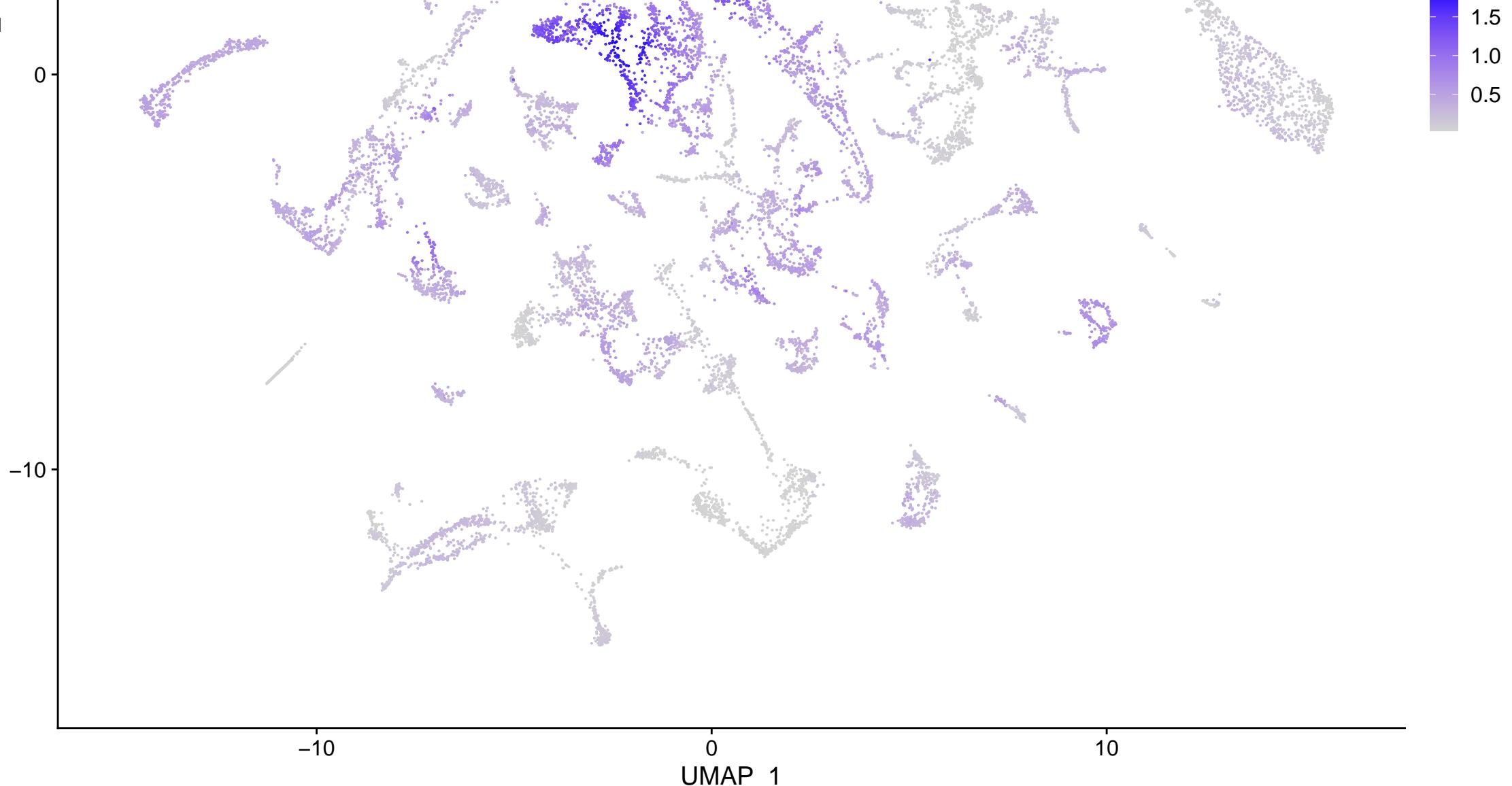


**Cluster 124**

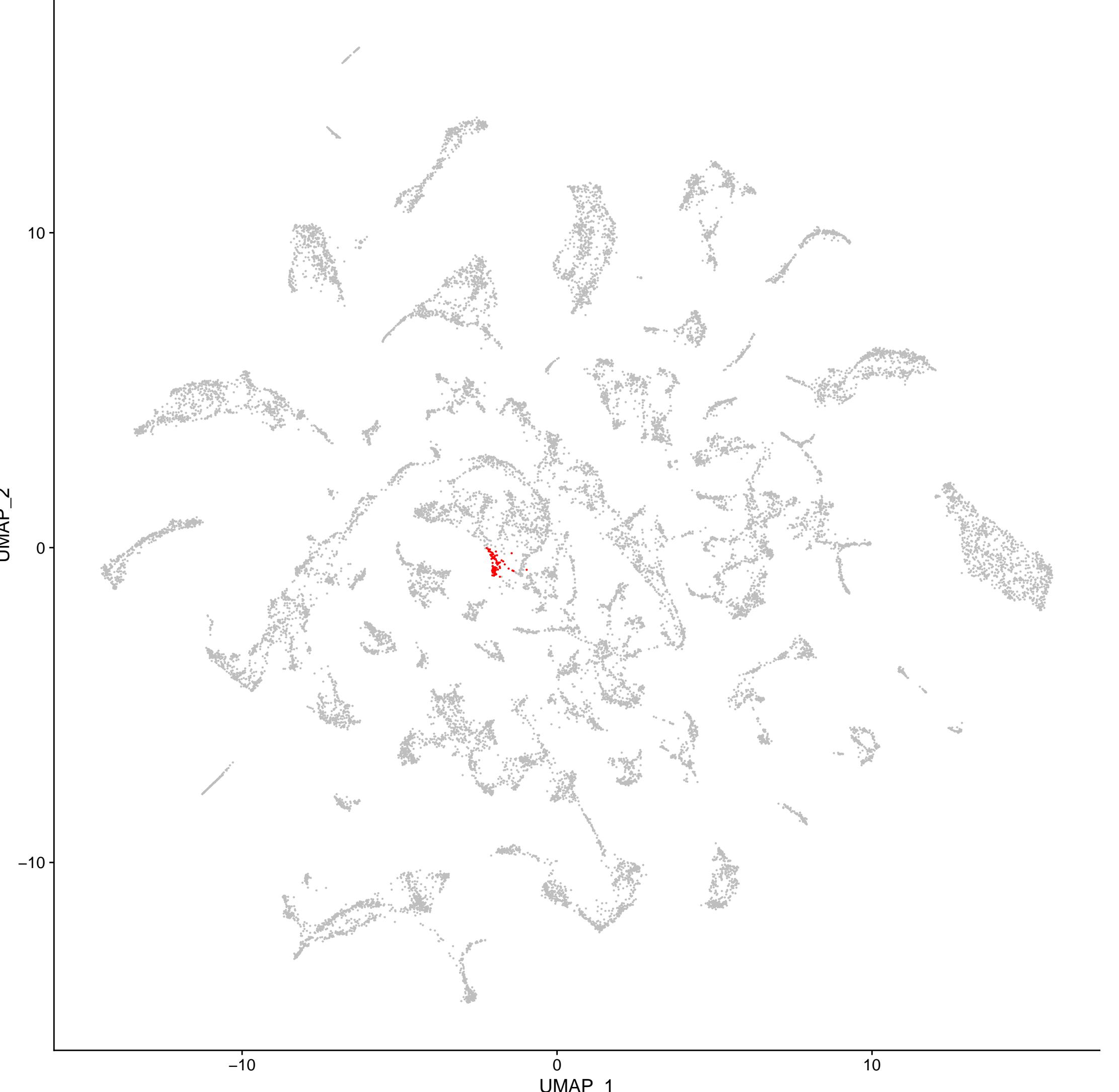


**Cluster 125**

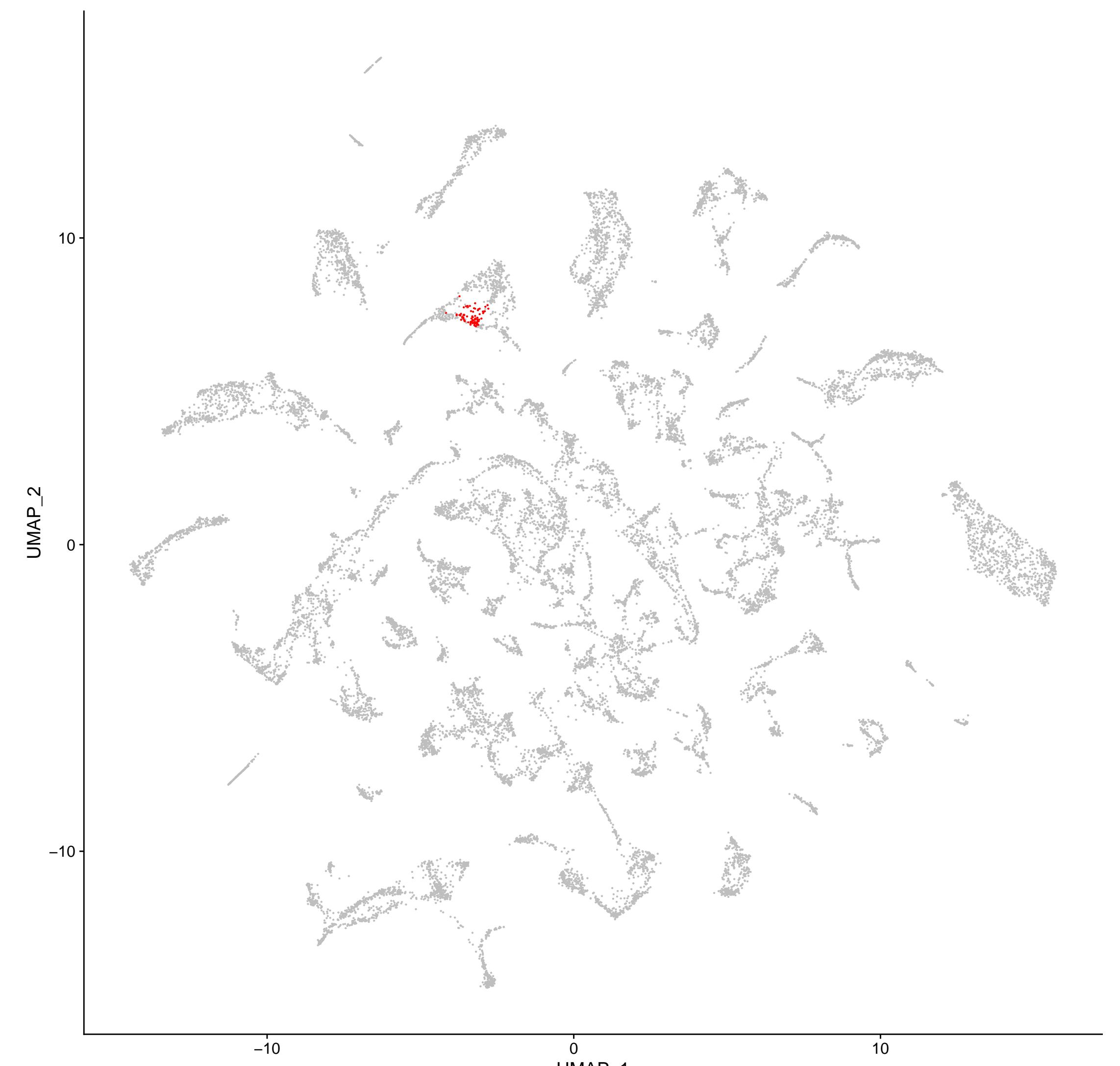
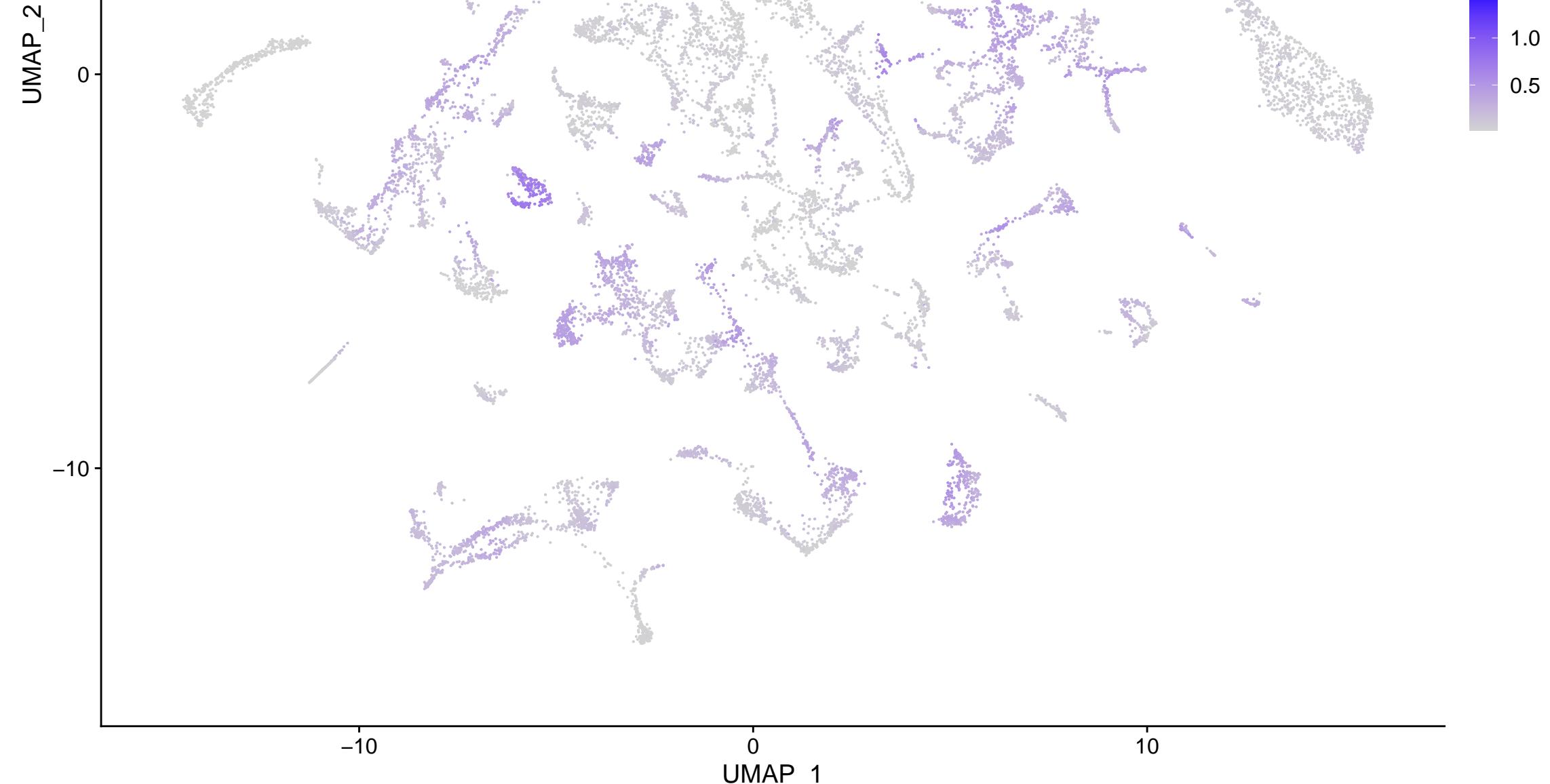
UMAP\_2



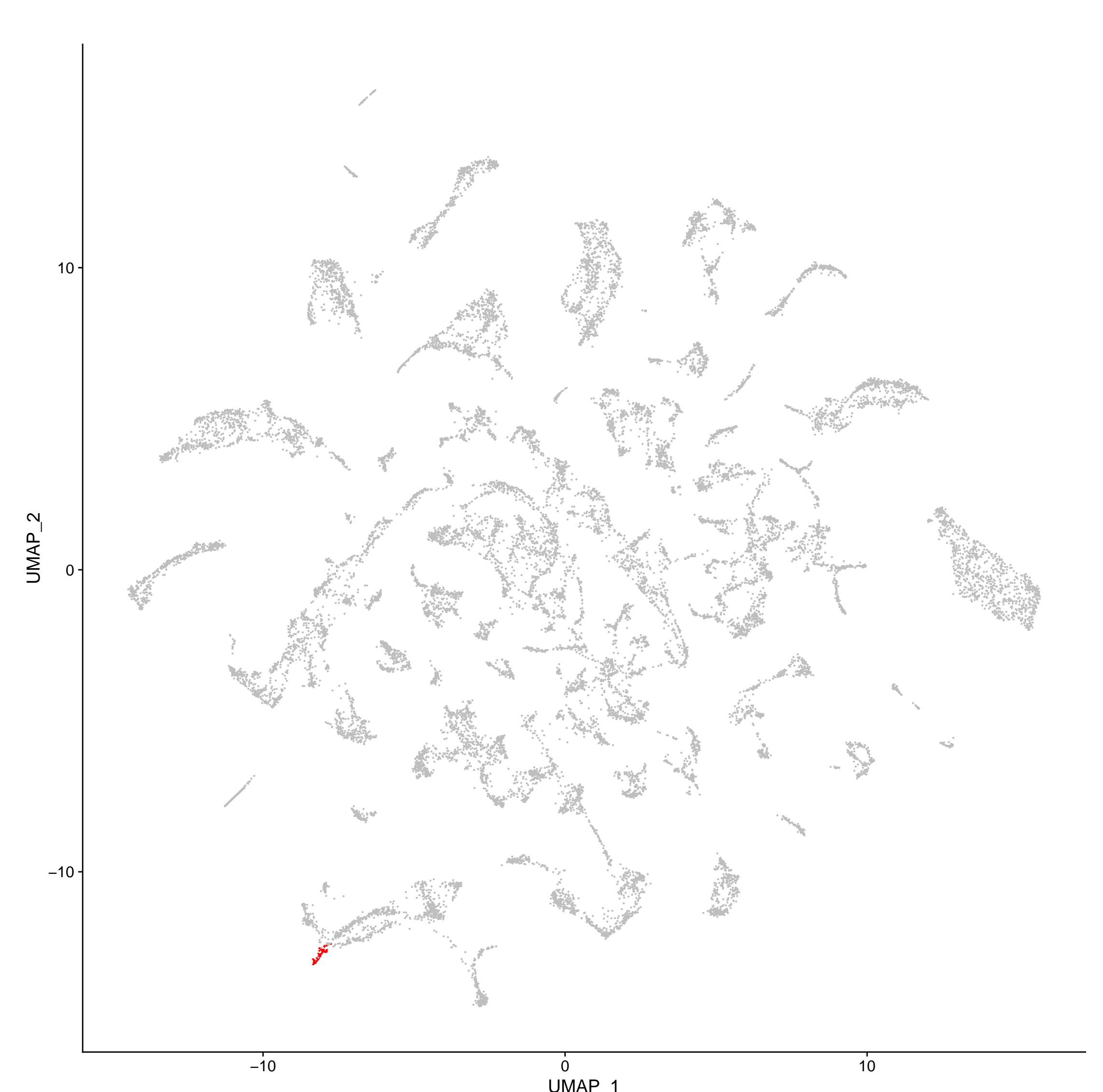
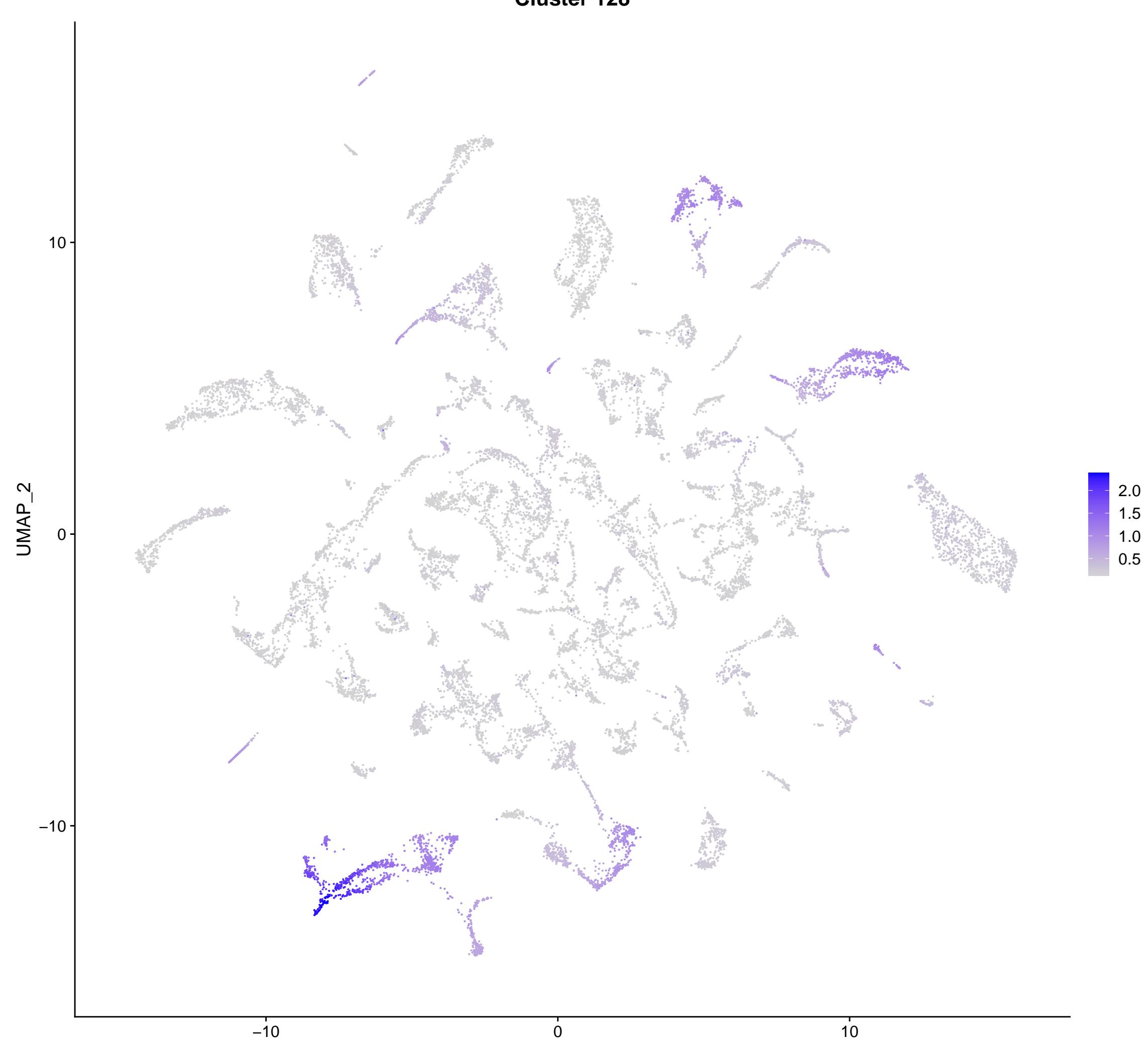
UMAP\_2



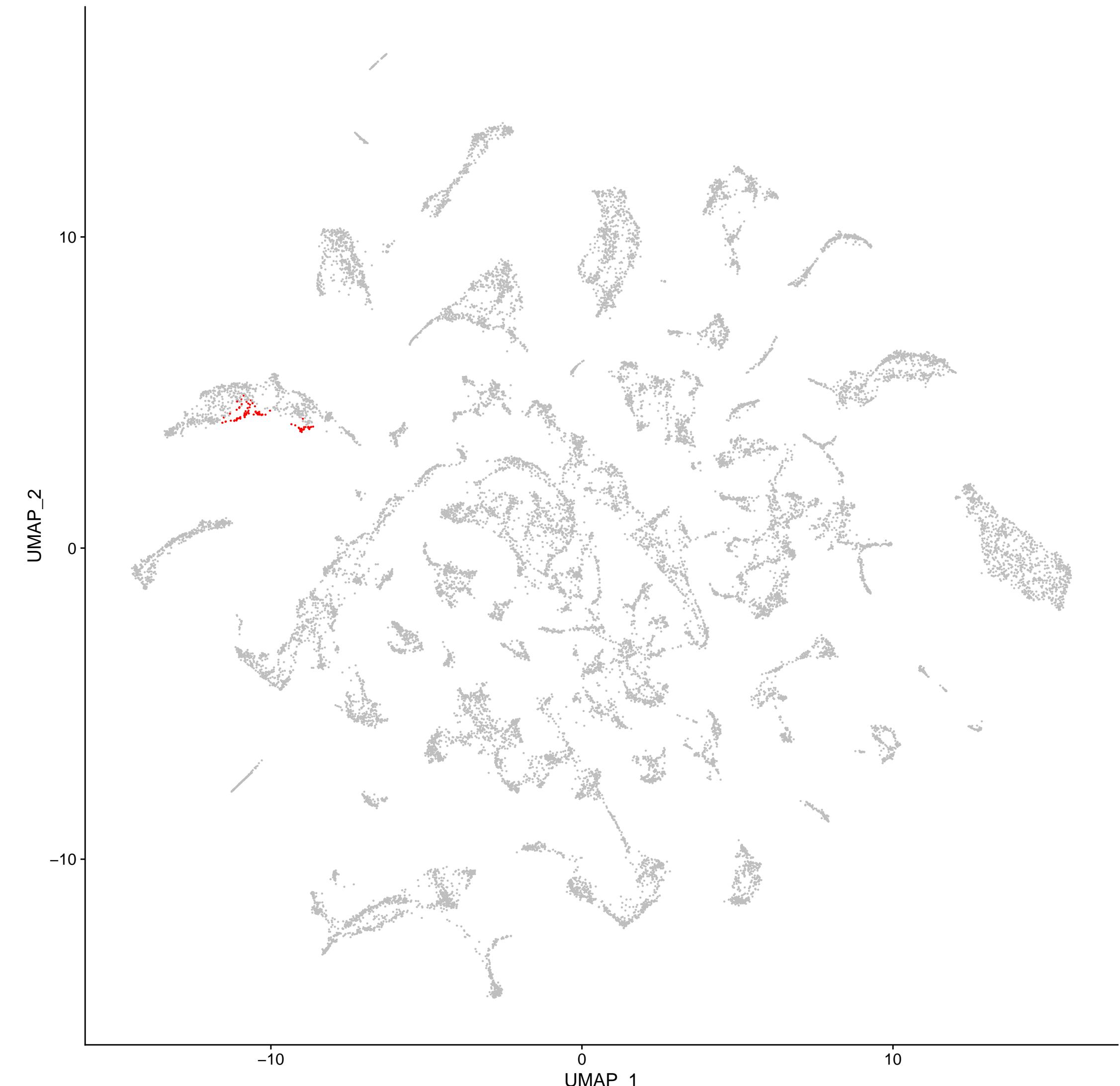
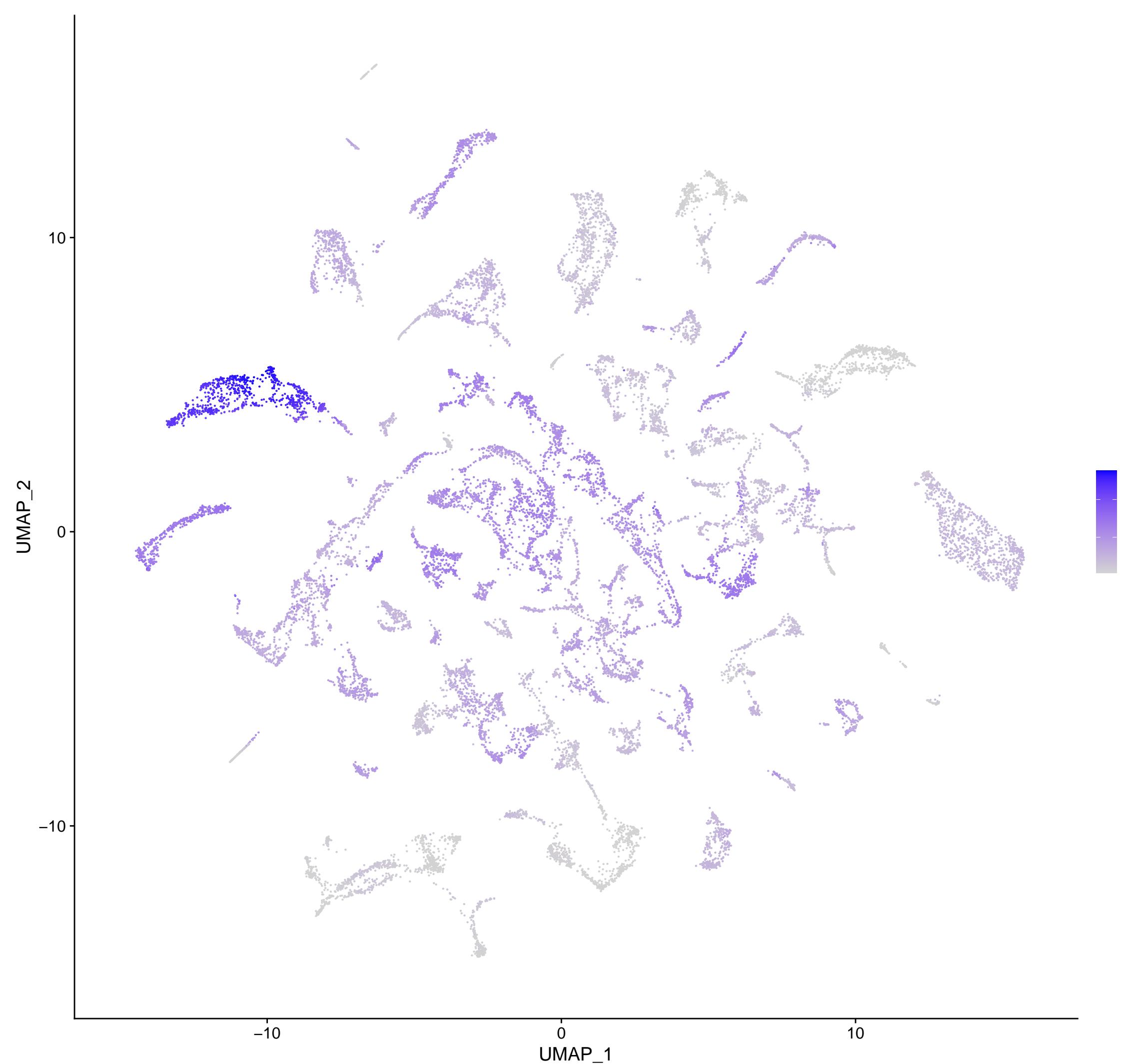
**Cluster 126**



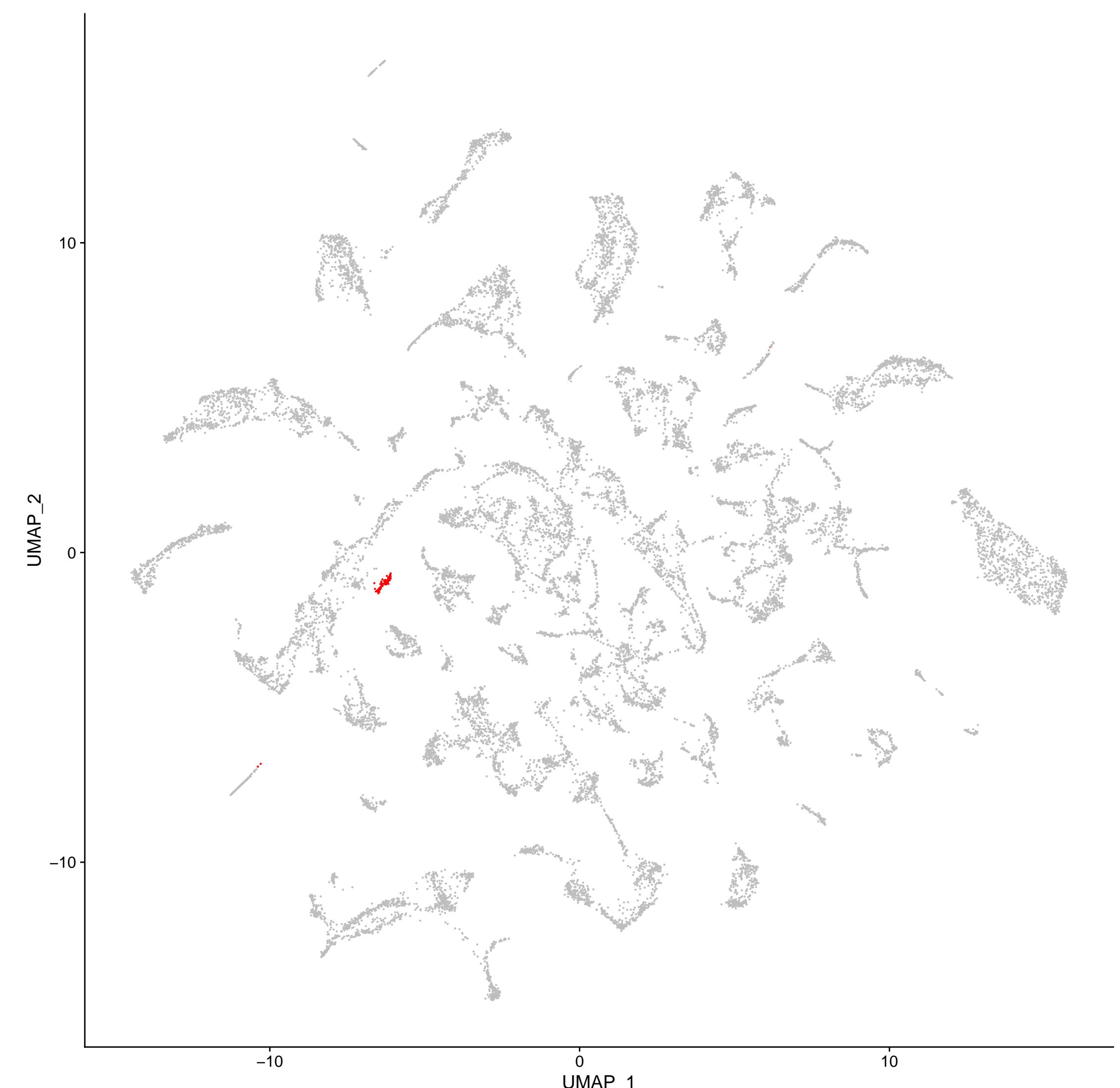
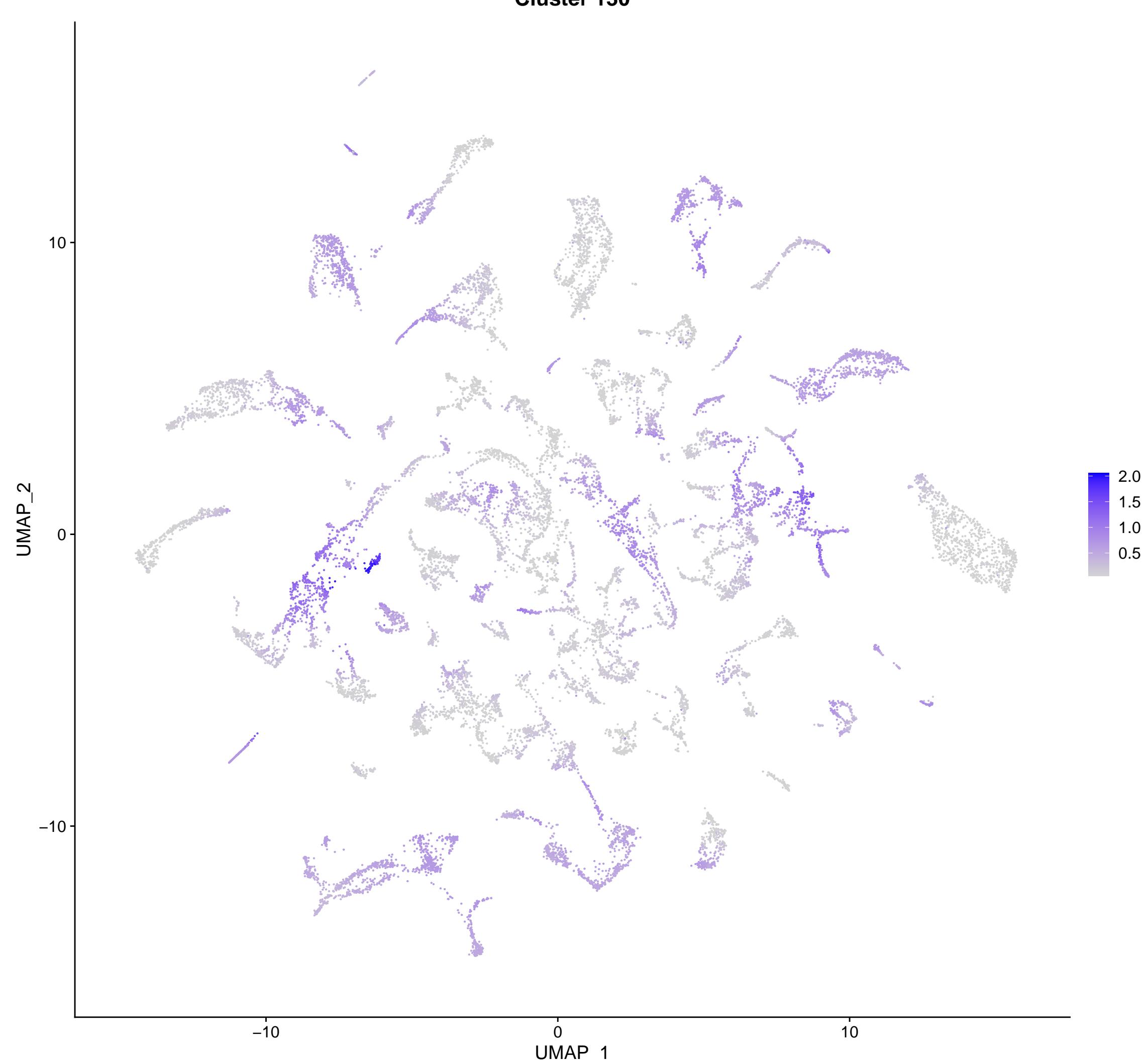
**Cluster 128**



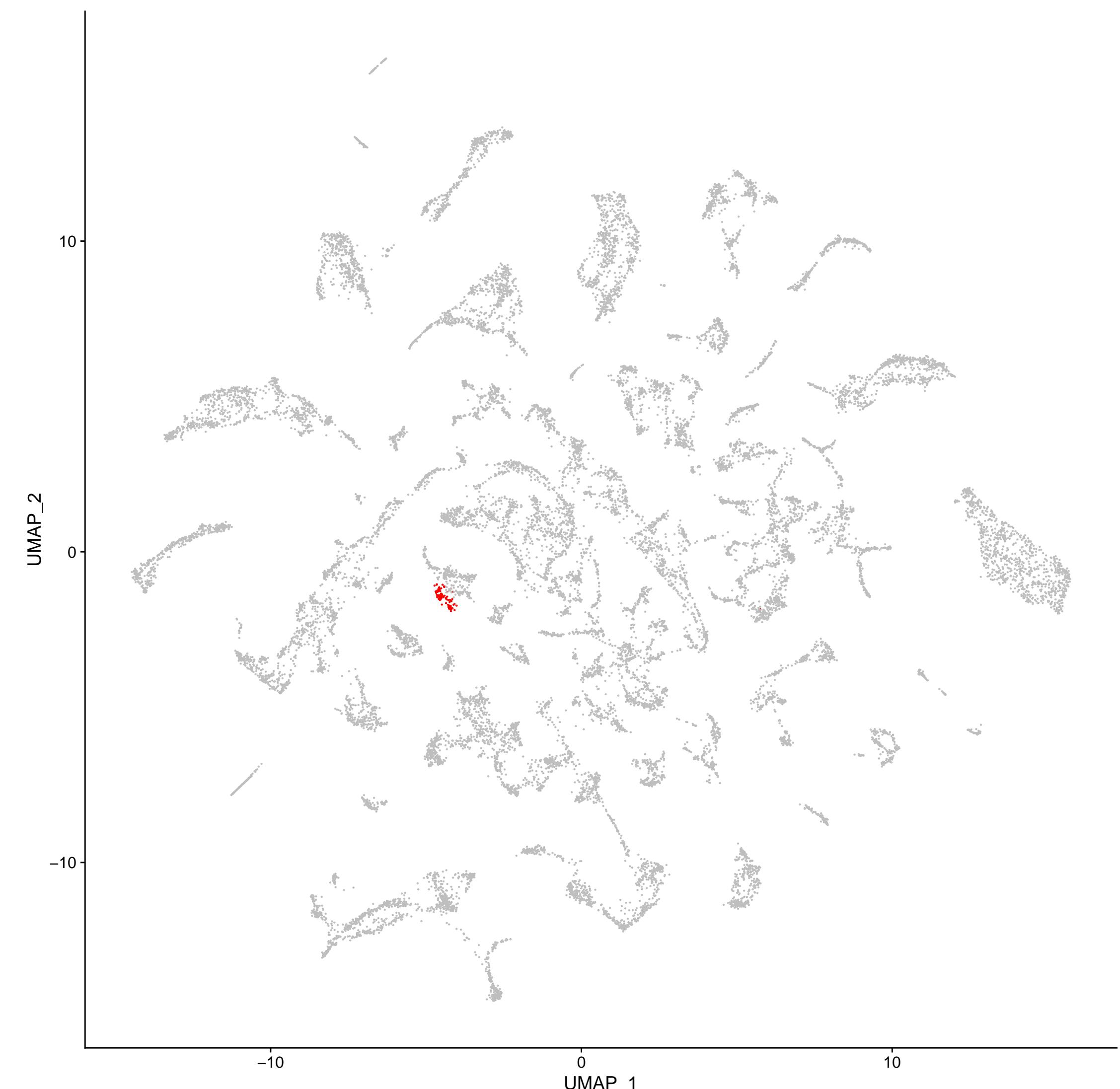
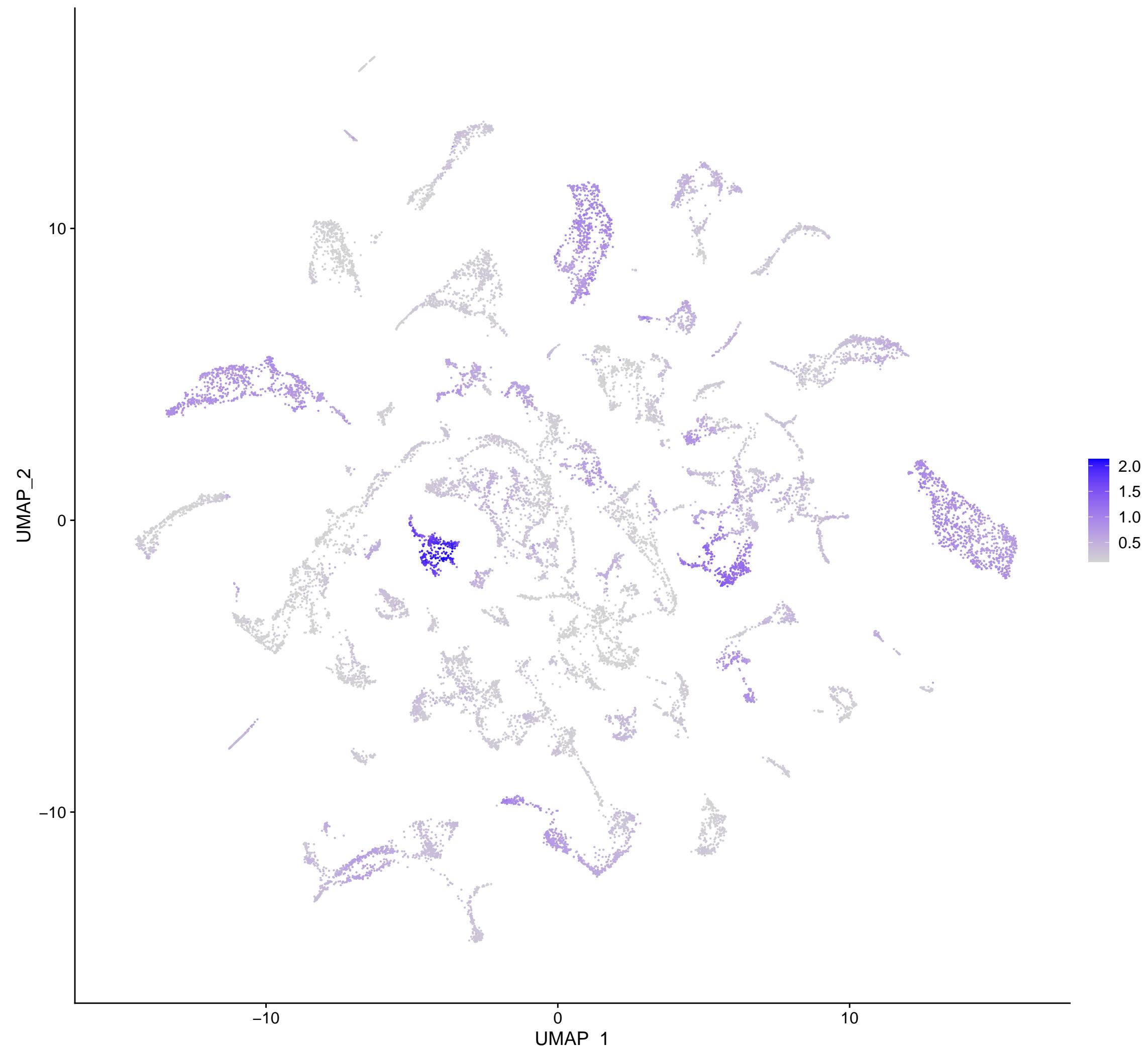
**Cluster 129**



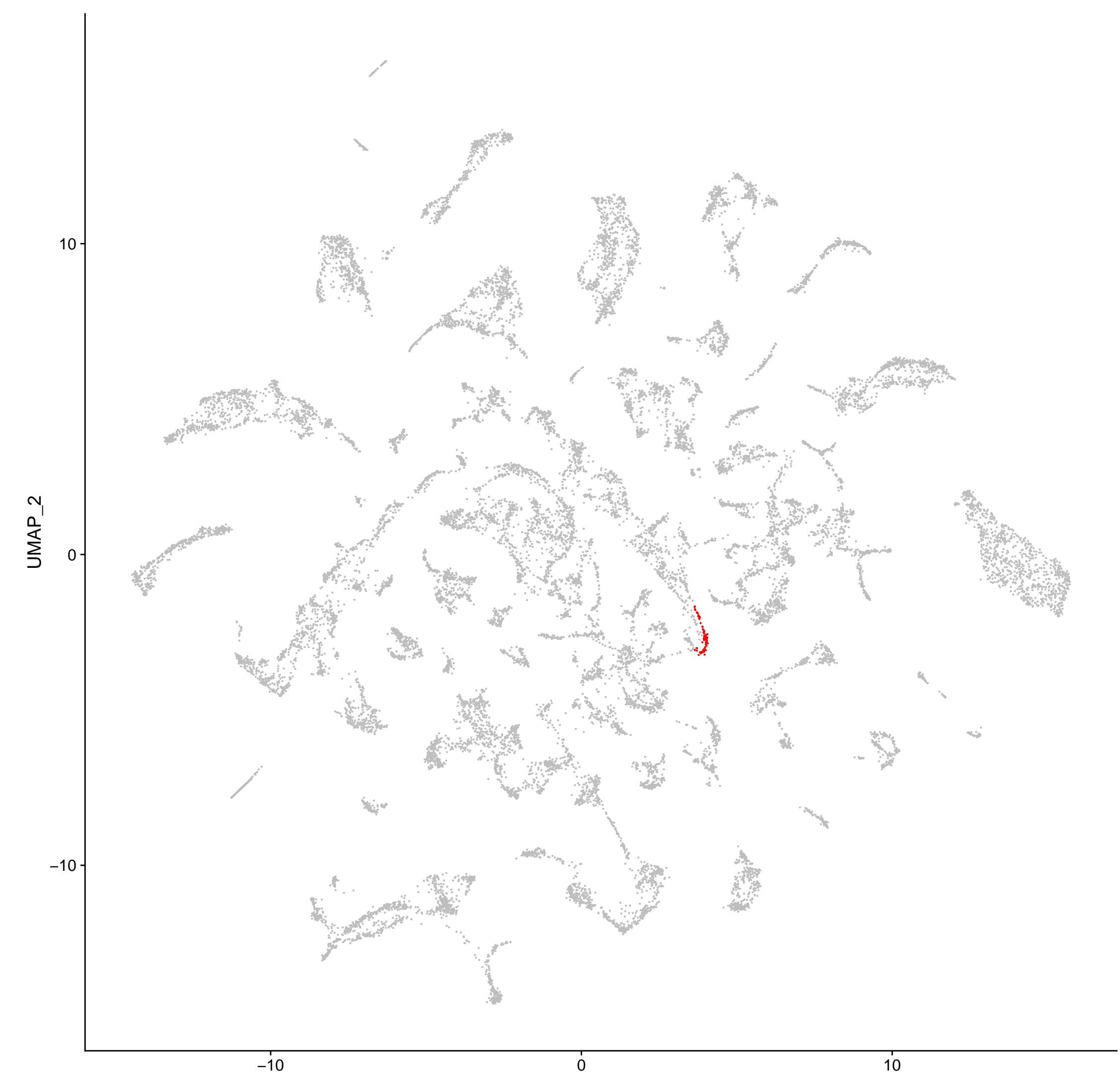
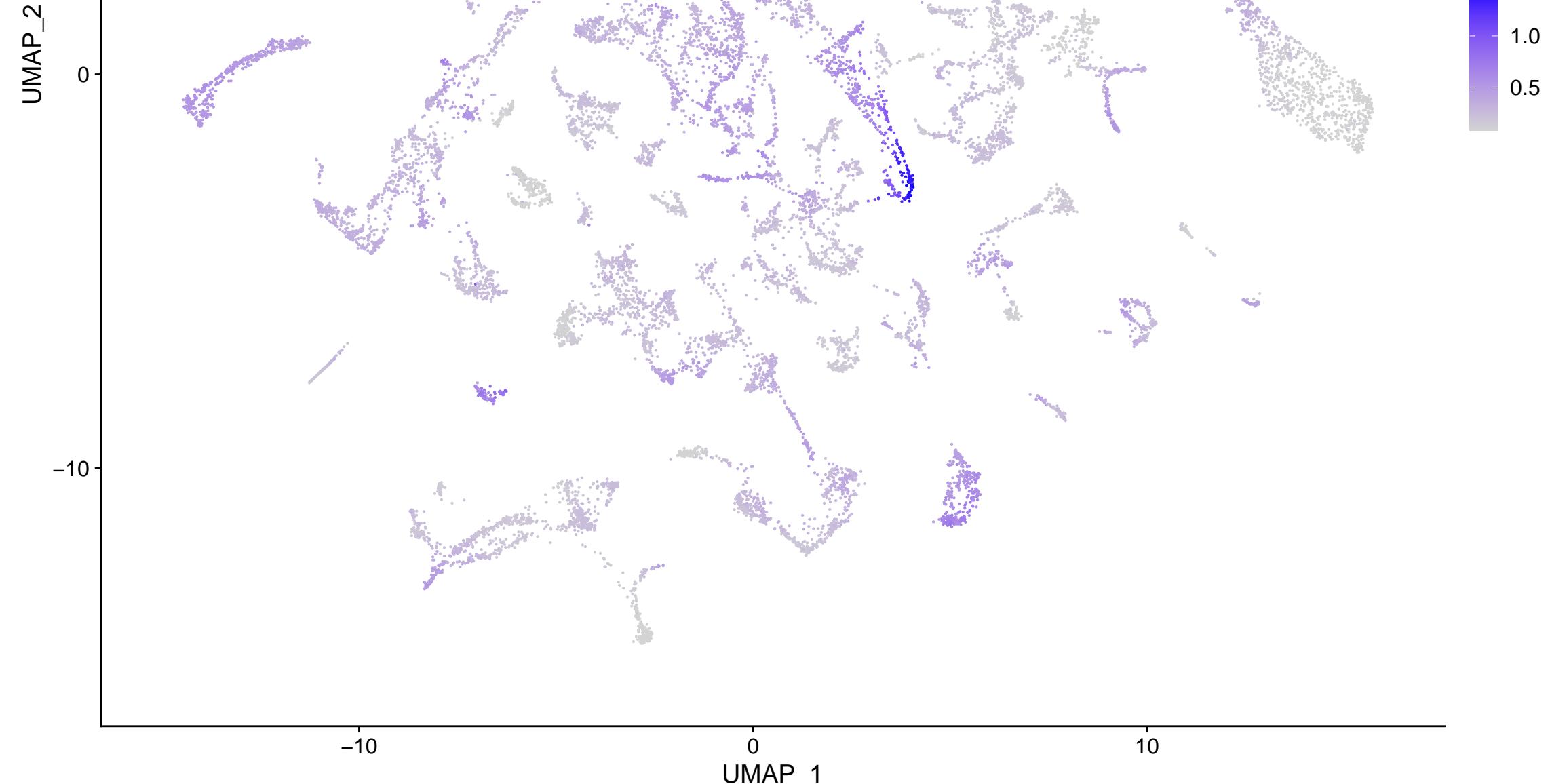
**Cluster 130**



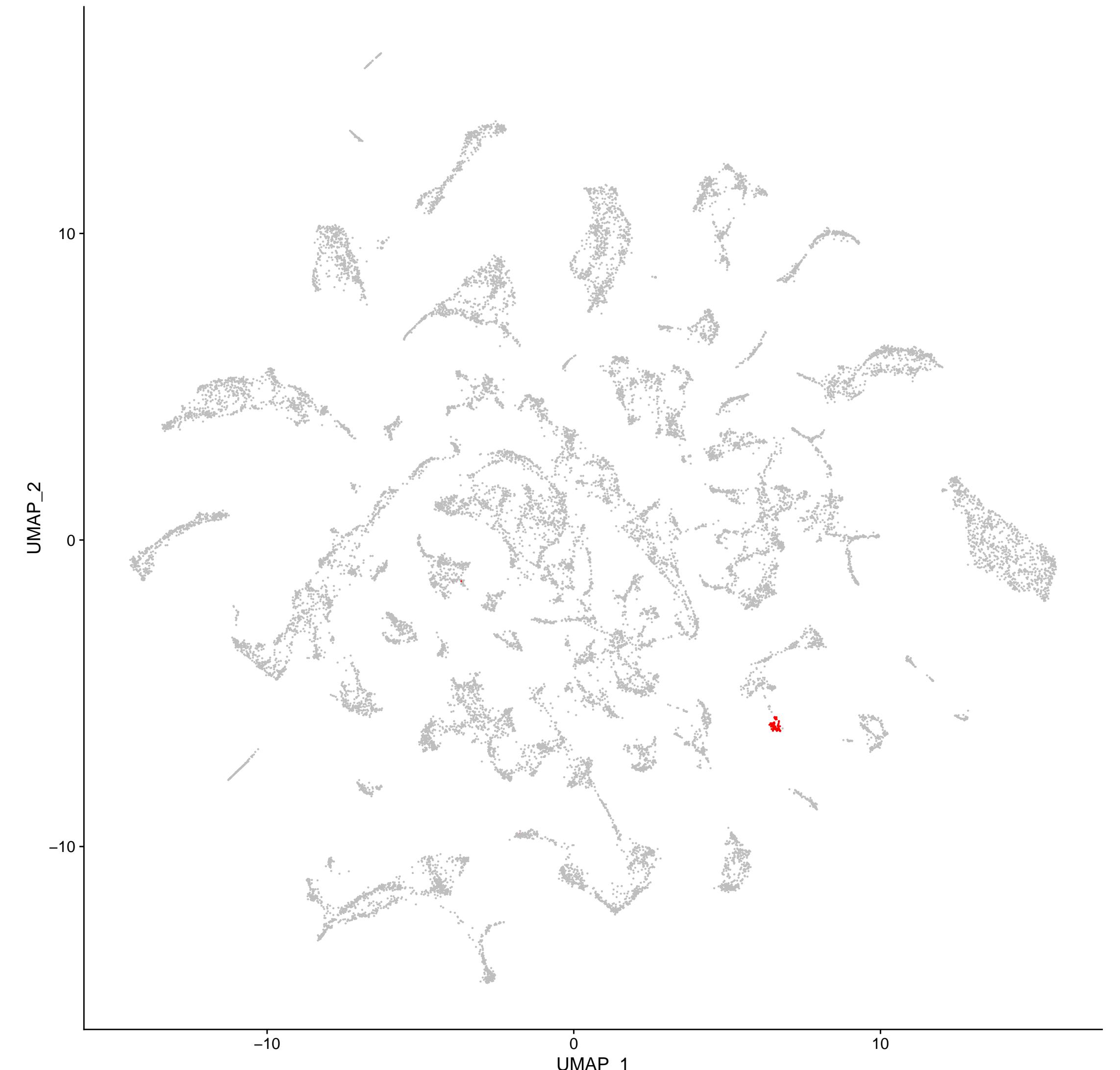
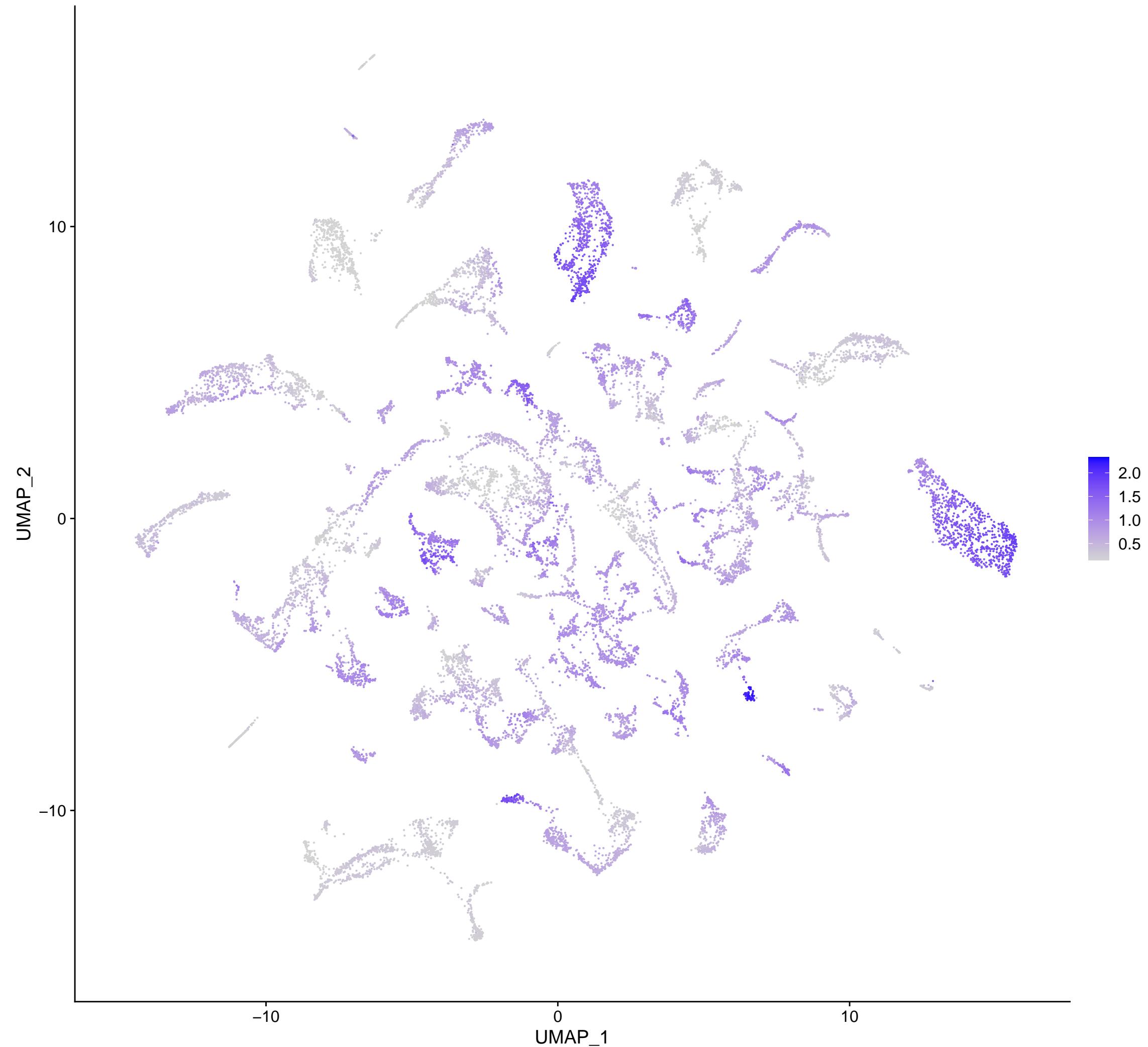
**Cluster 131**



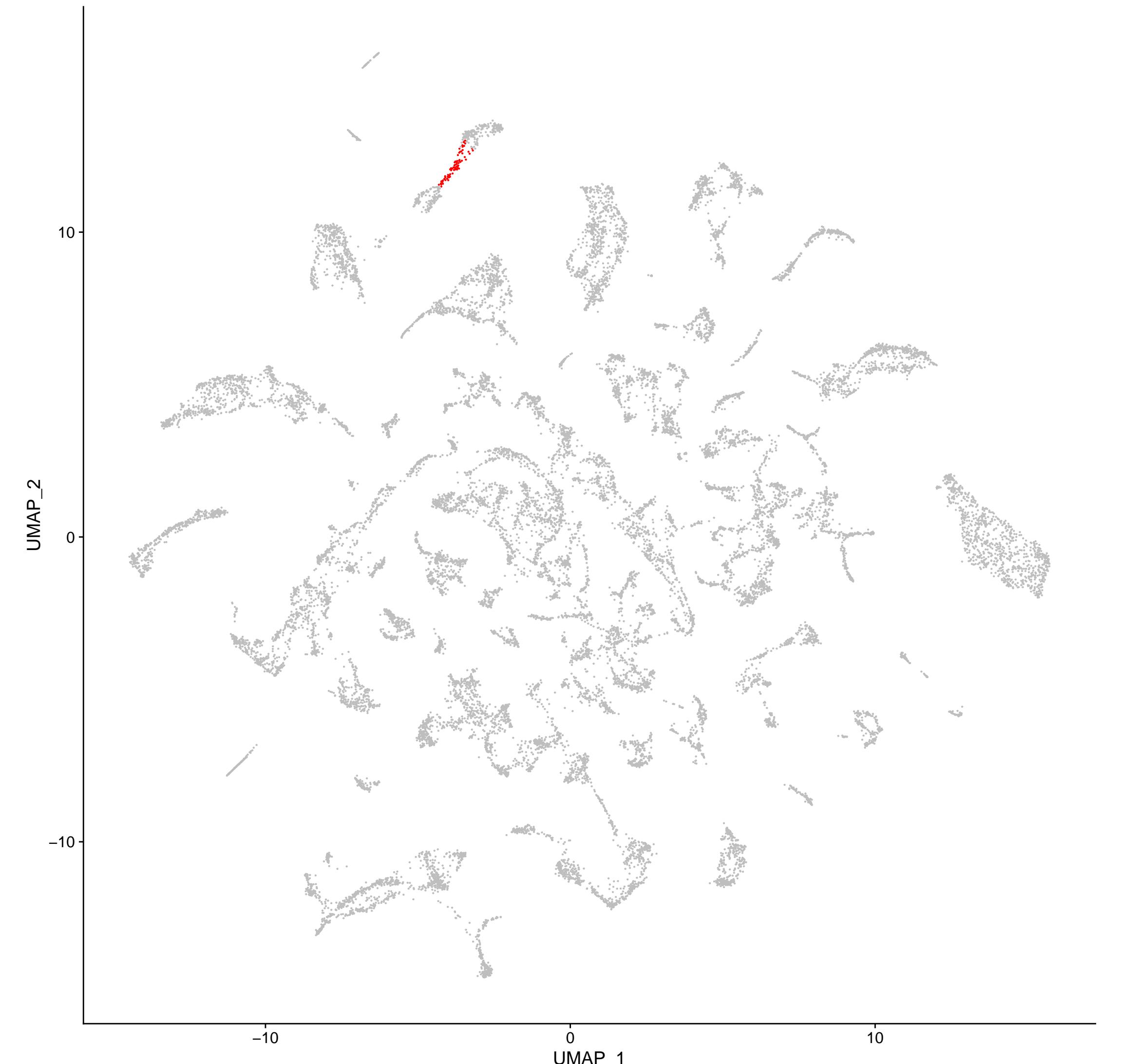
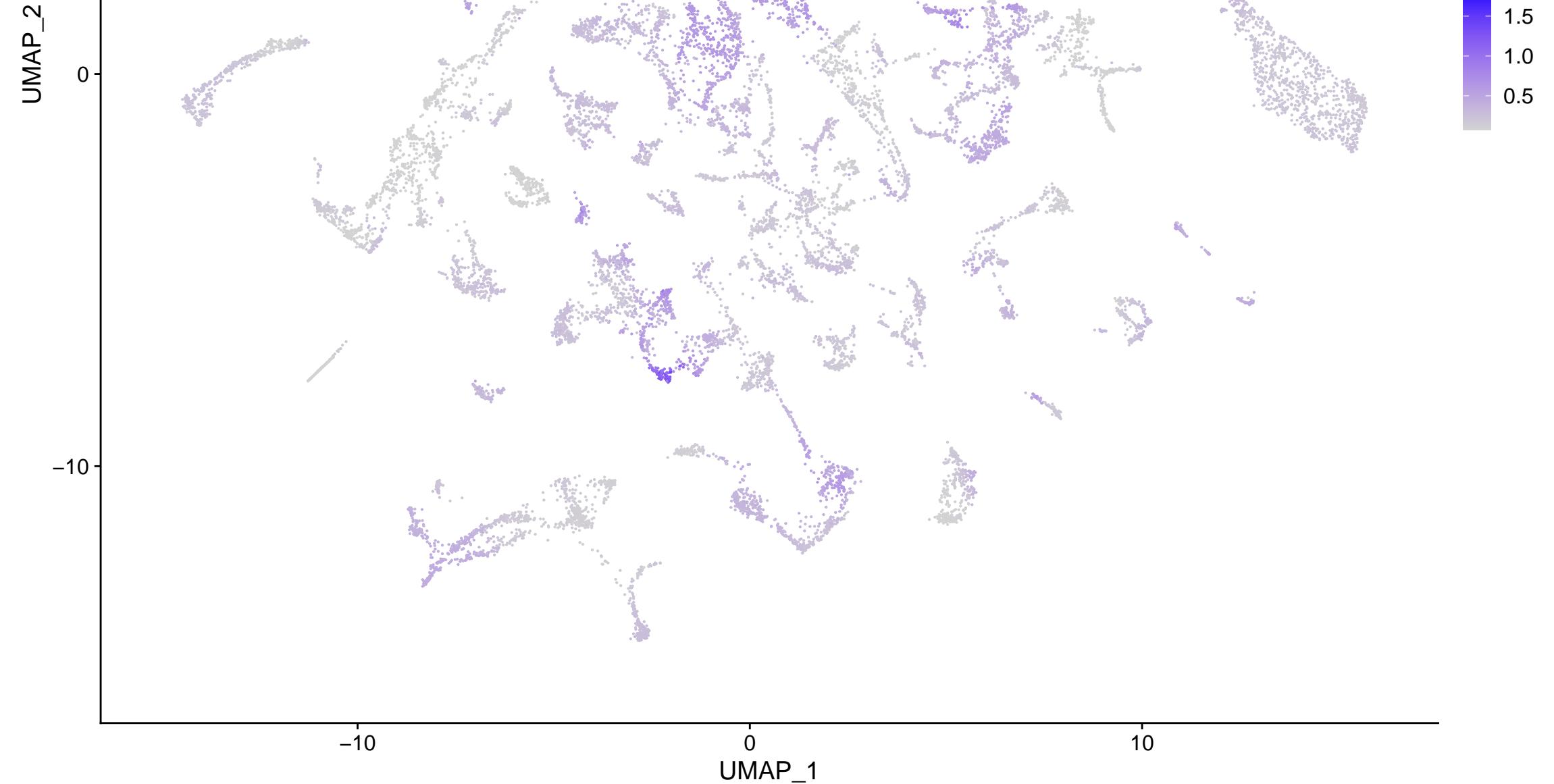
**Cluster 132**



**Cluster 134**

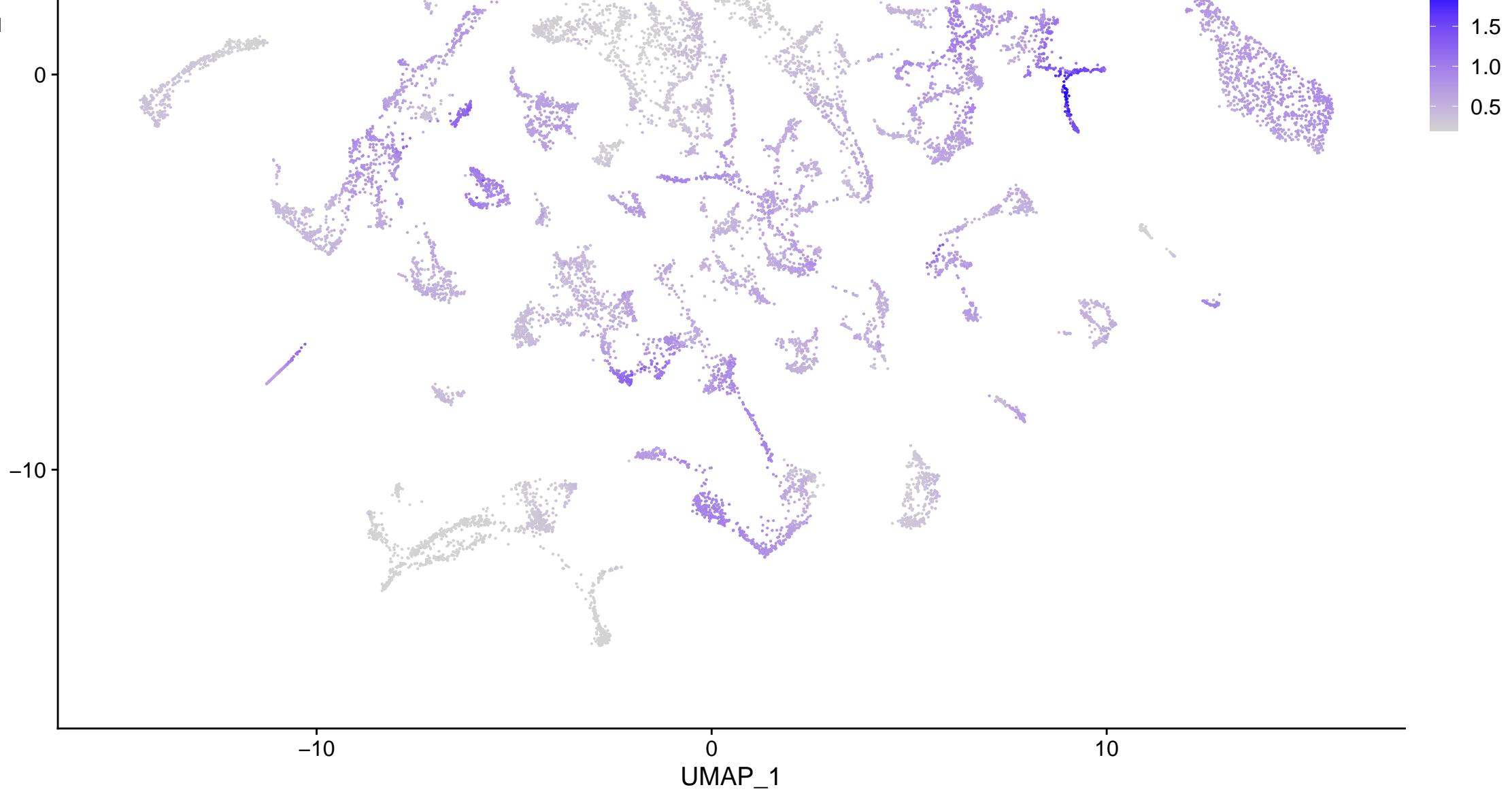


**Cluster 136**

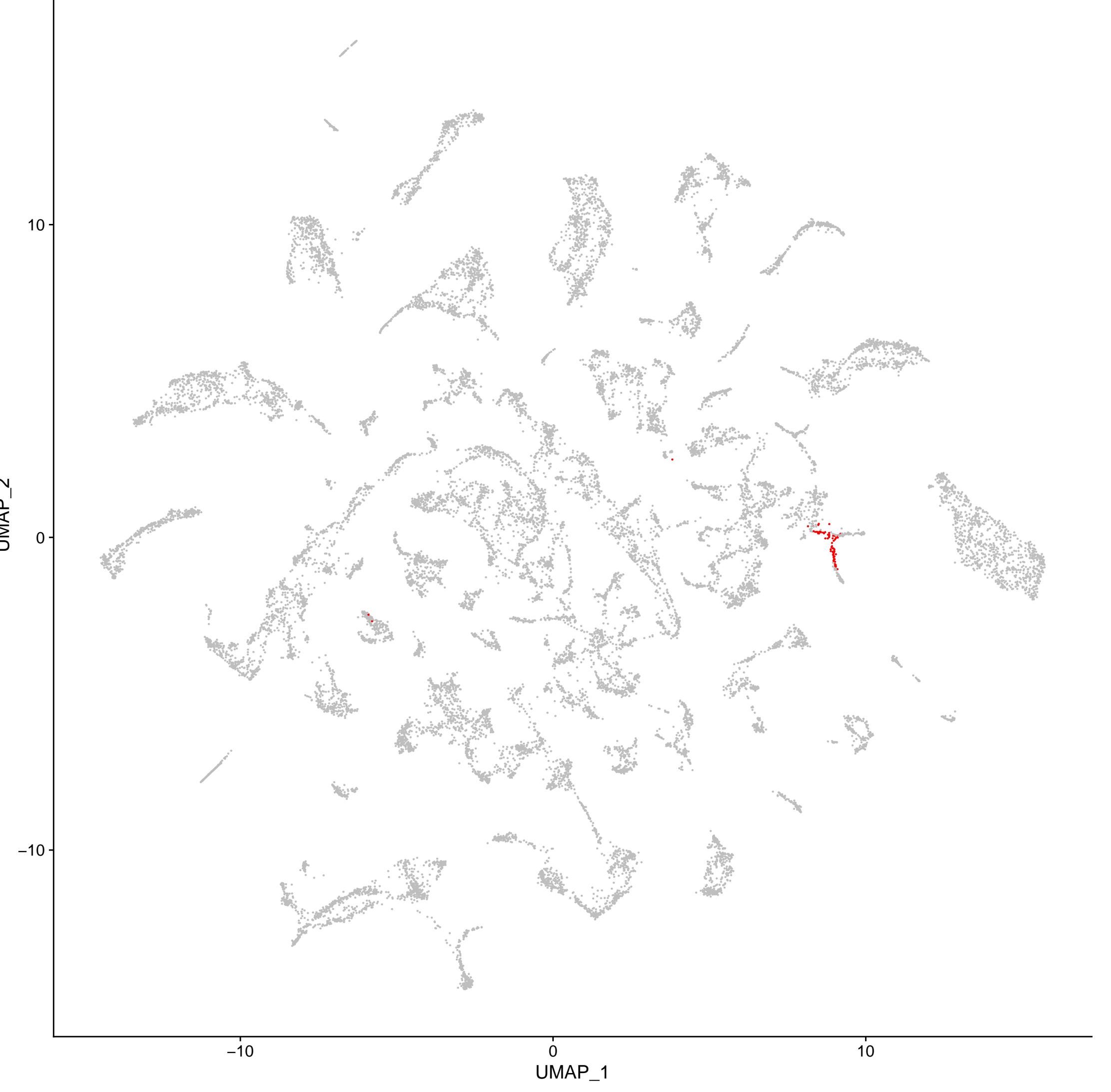


**Cluster 137**

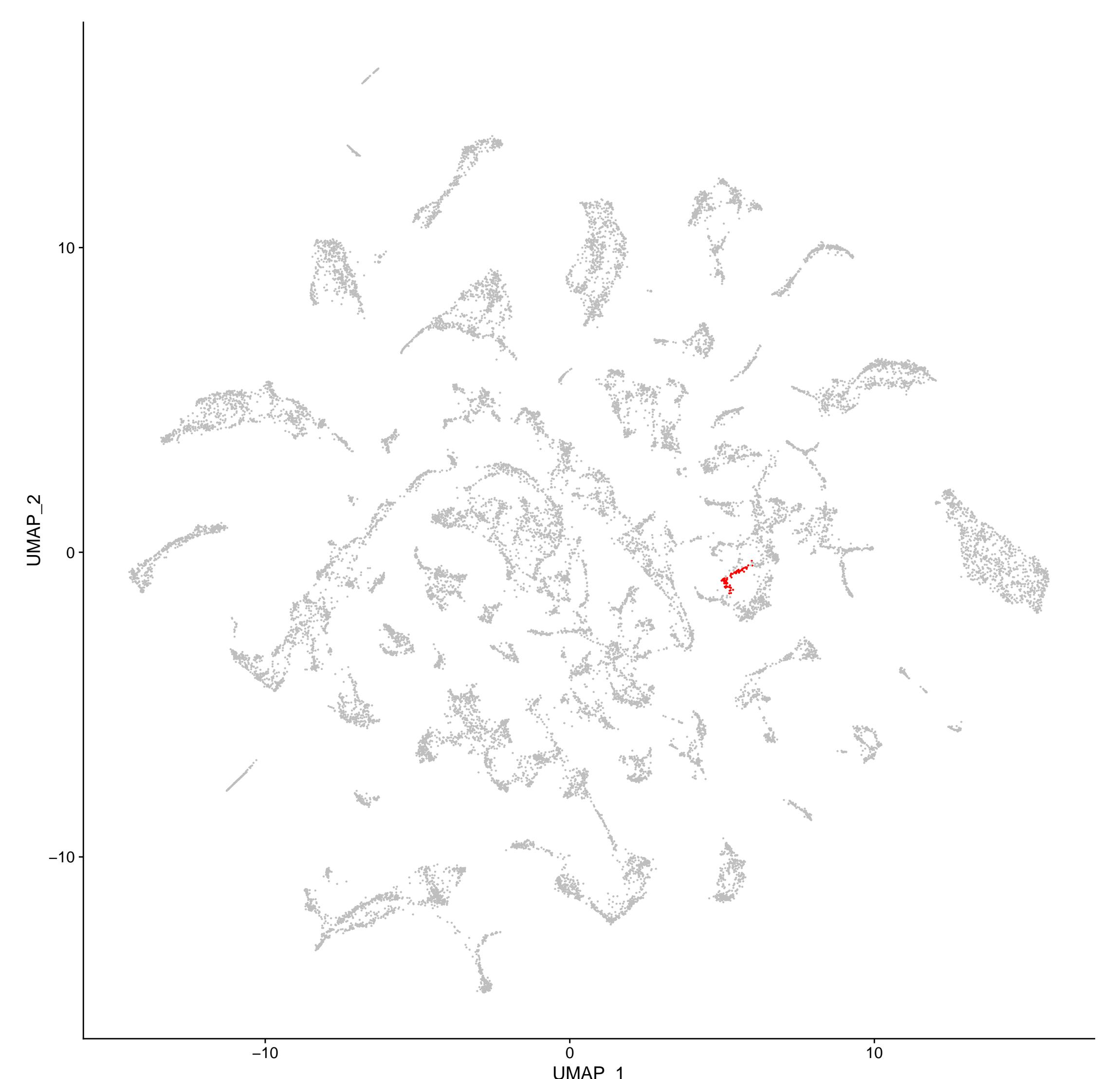
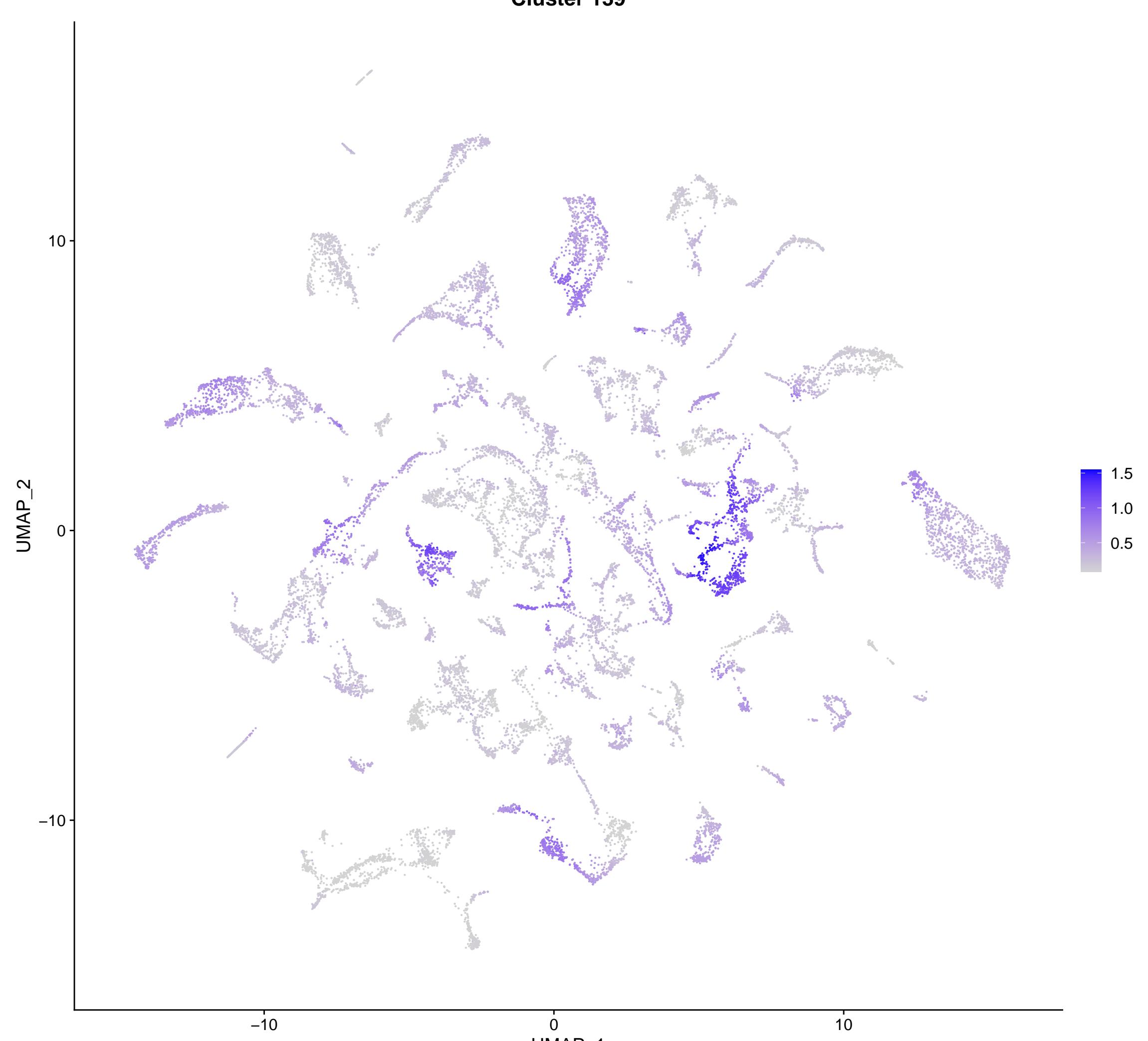
UMAP\_2



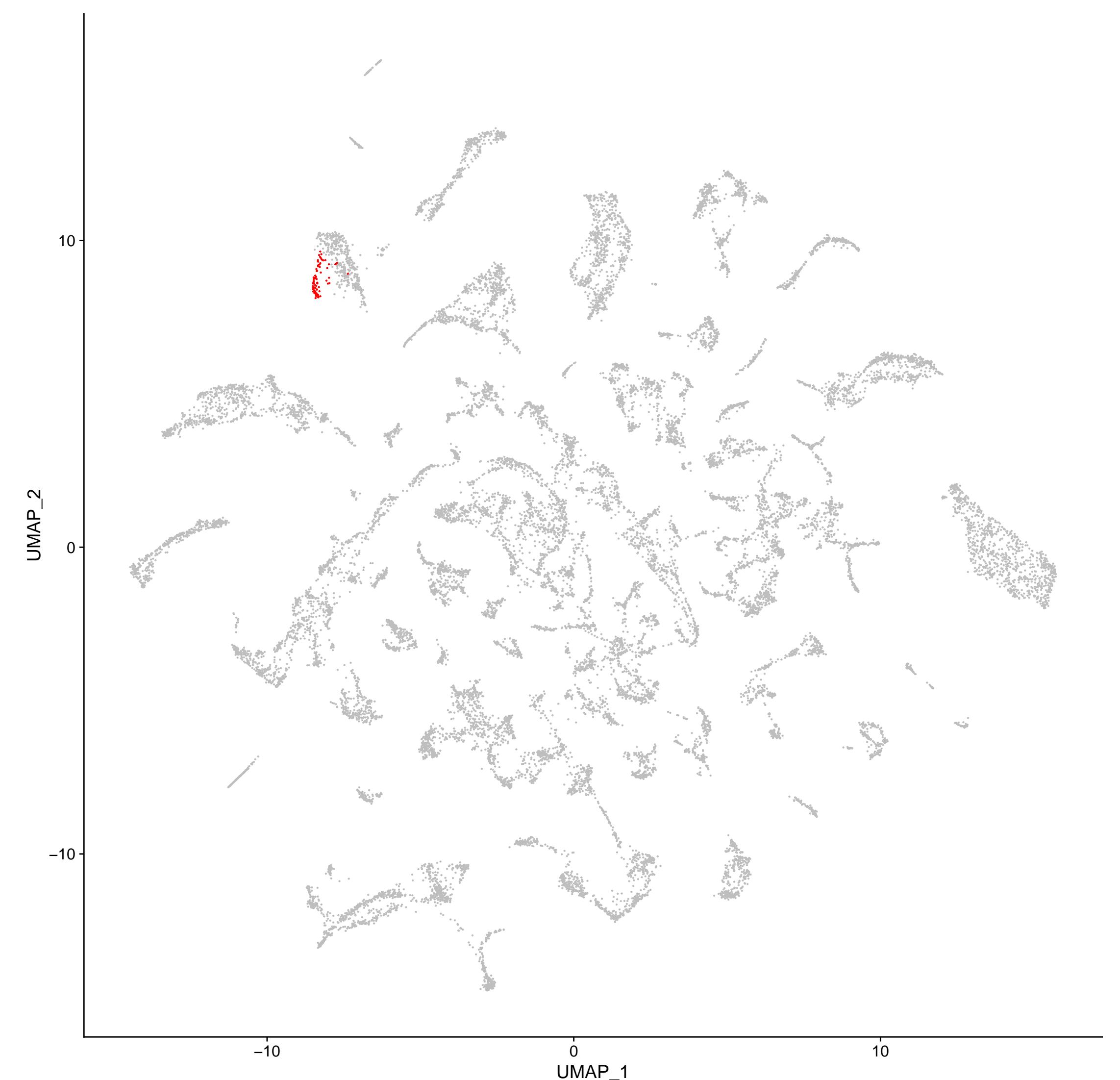
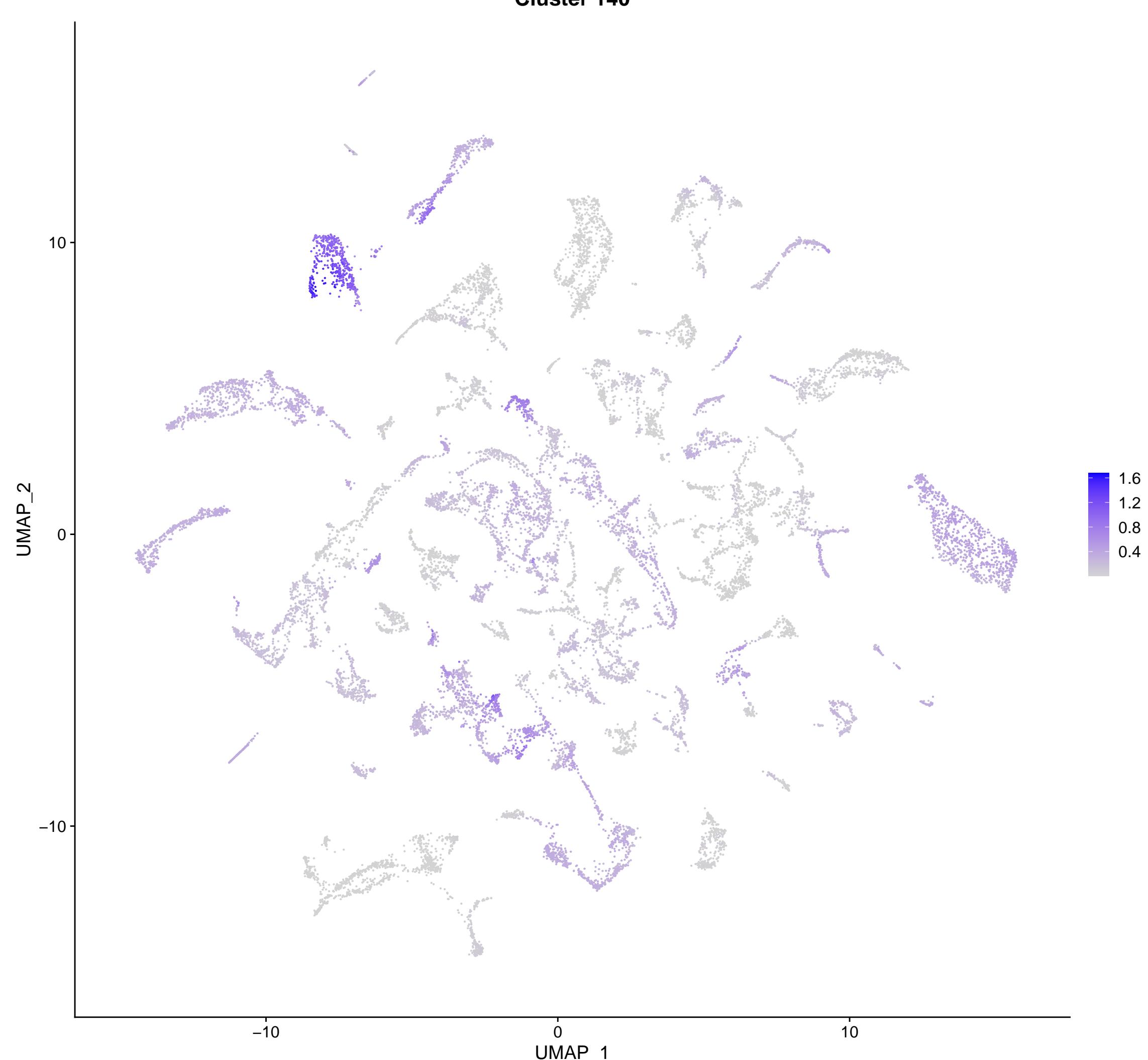
UMAP\_2



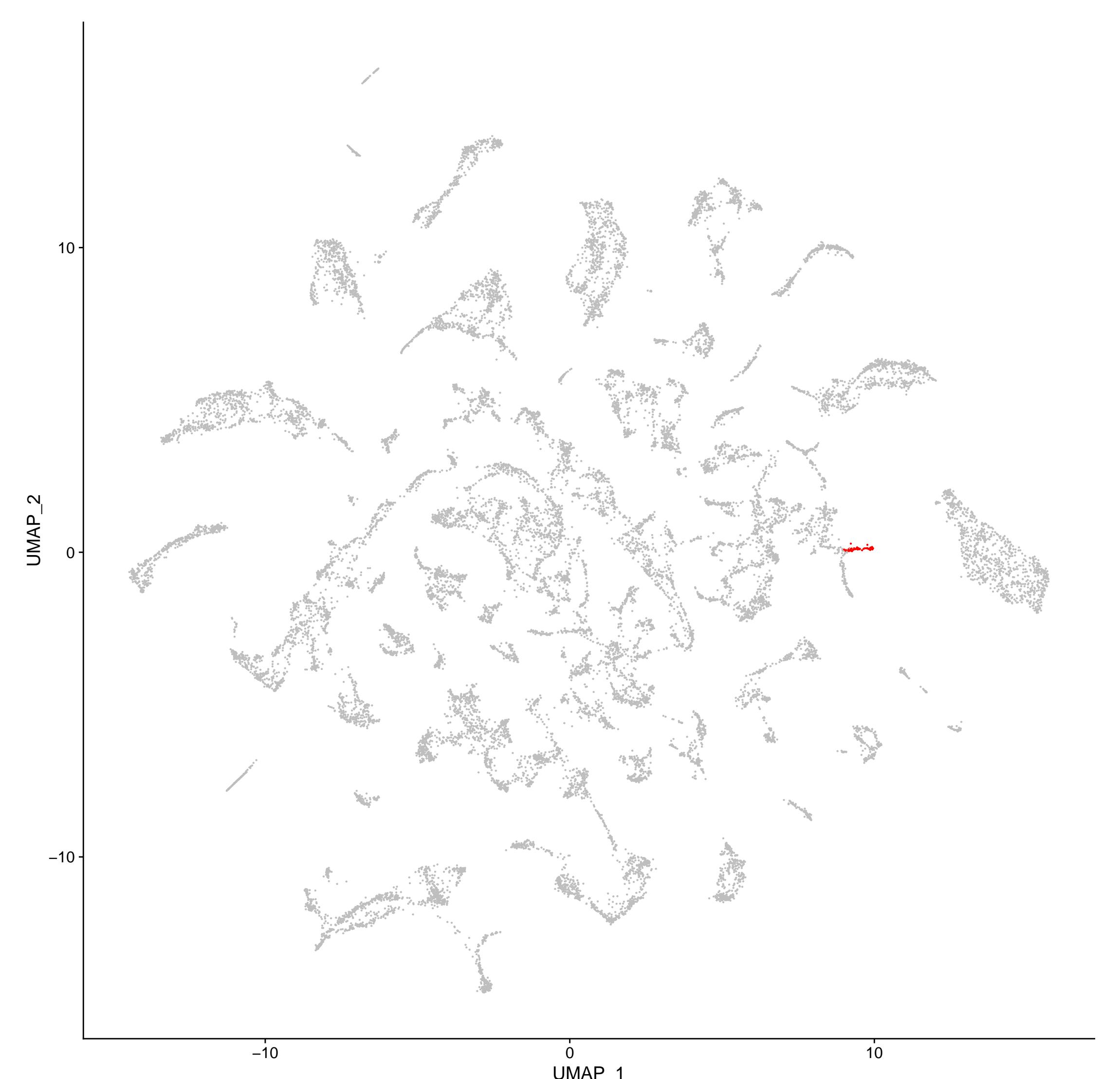
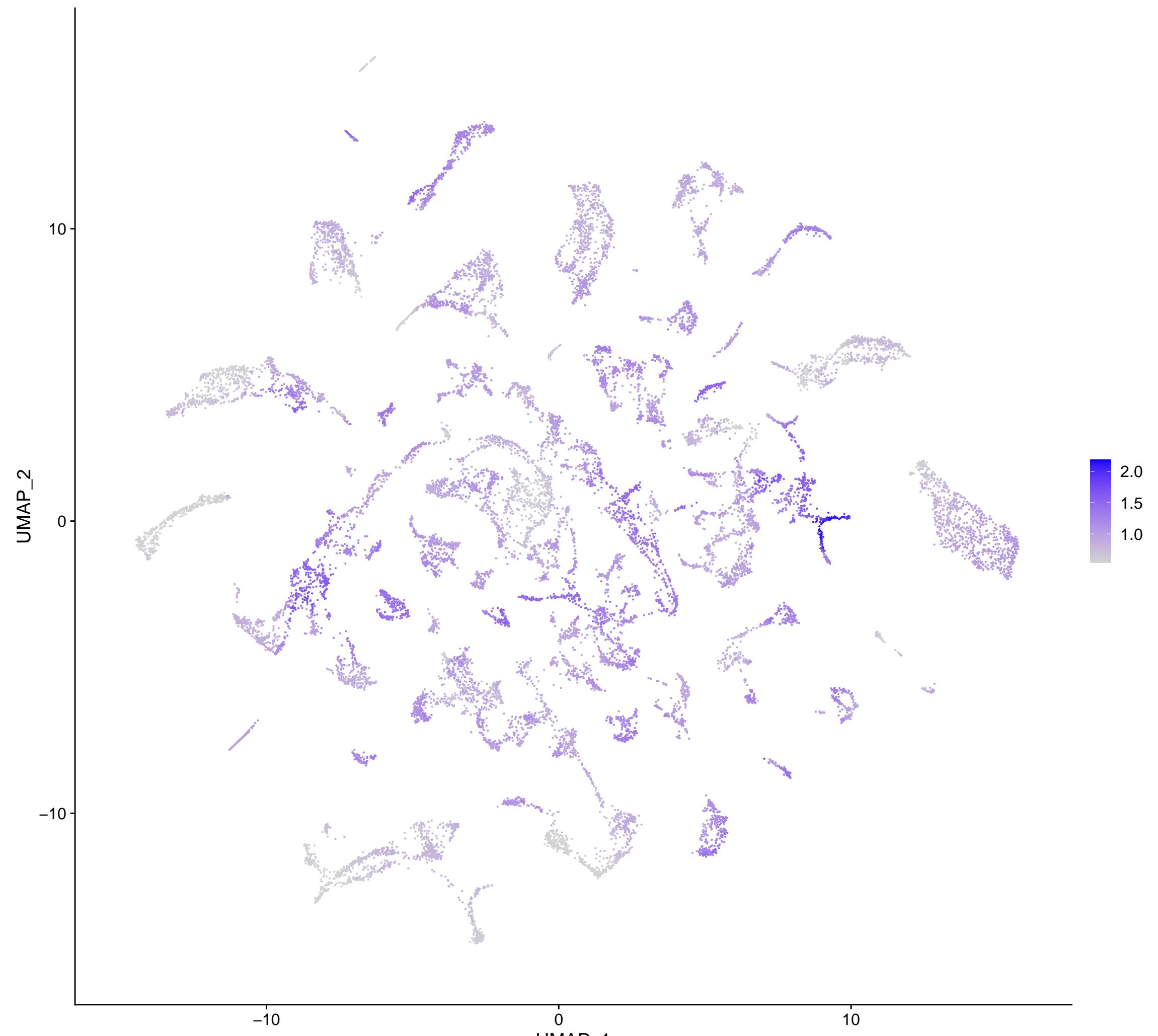
**Cluster 139**



**Cluster 140**

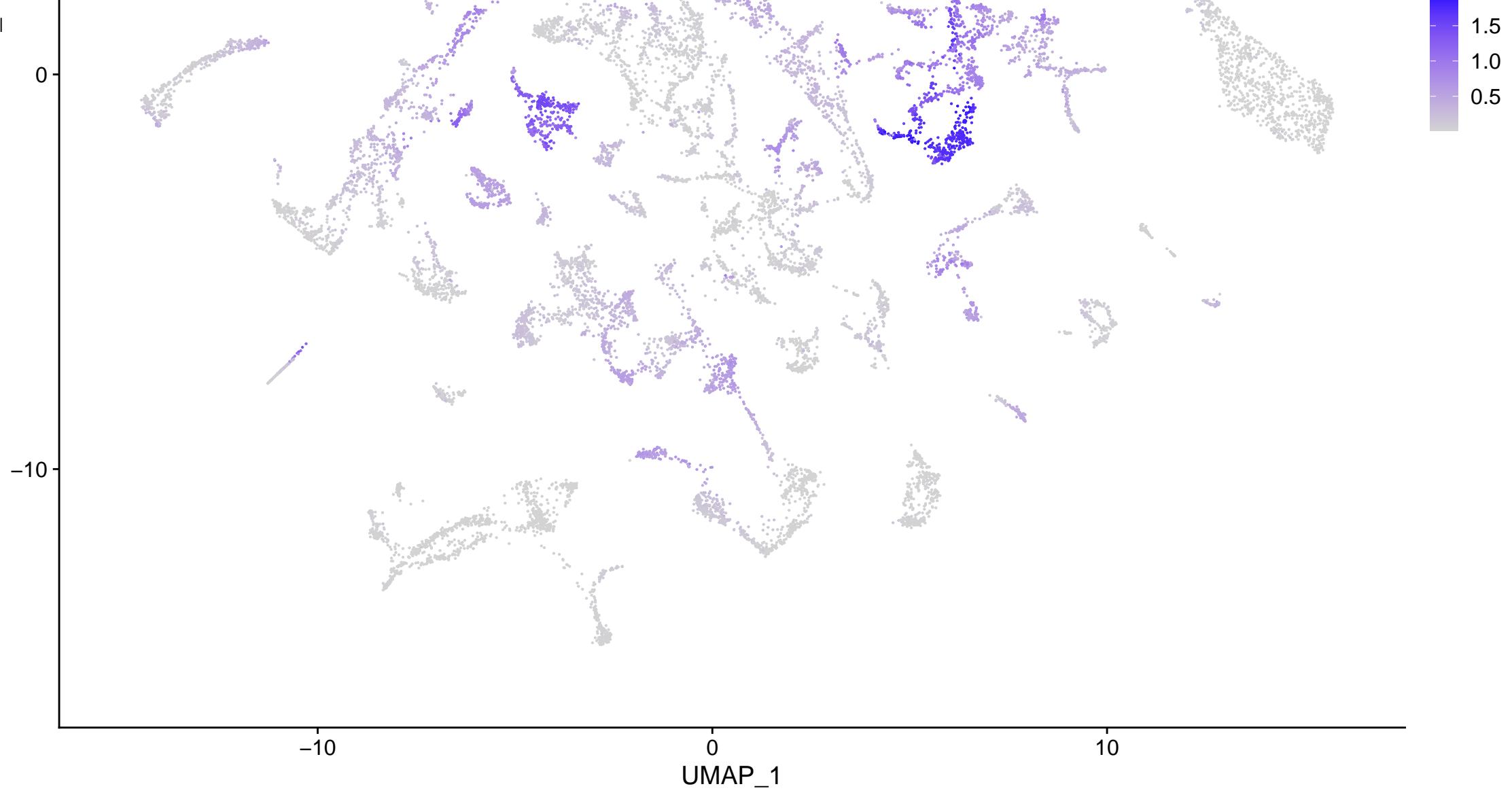


Cluster 141

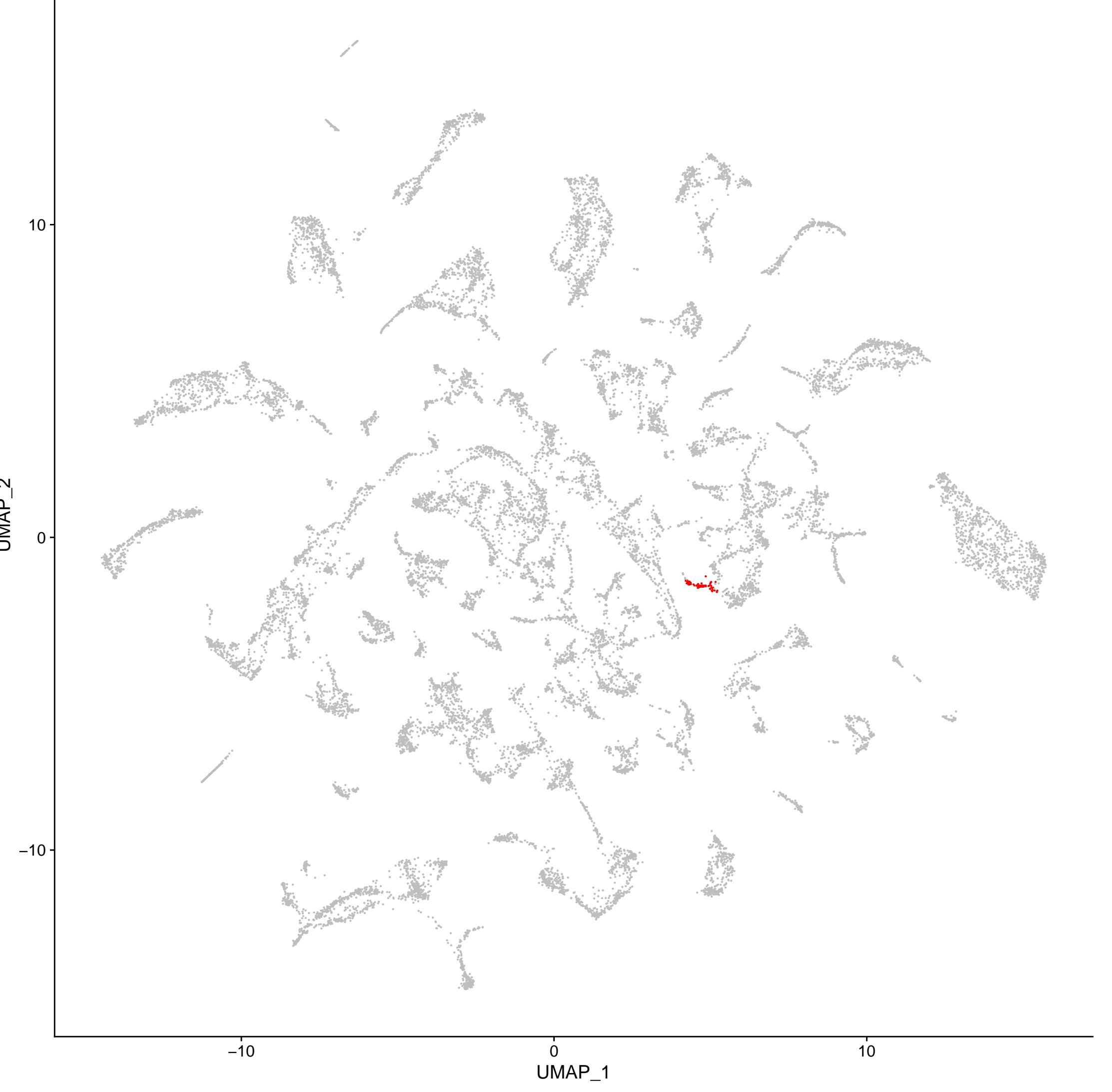


**Cluster 142**

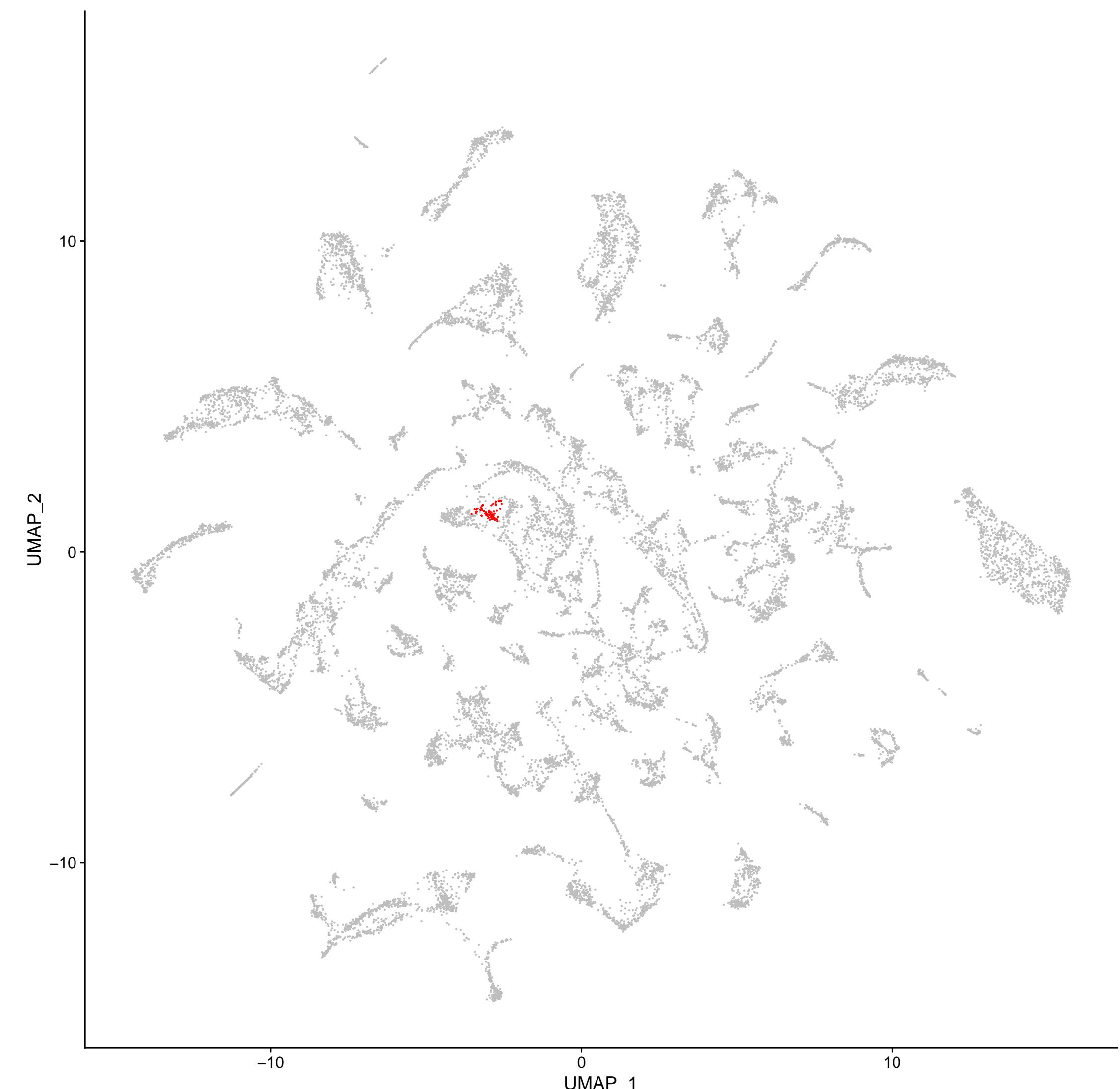
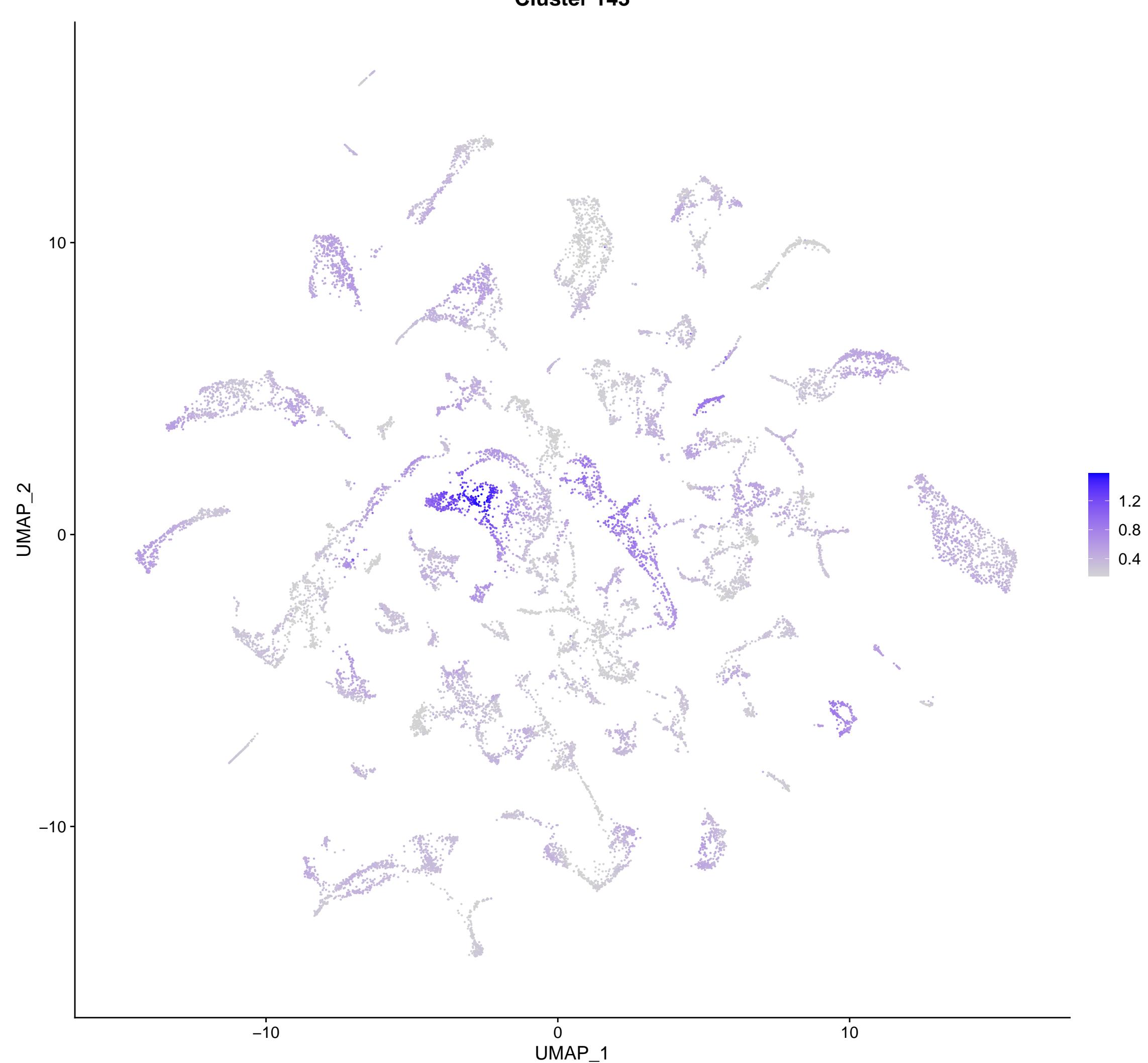
UMAP\_2



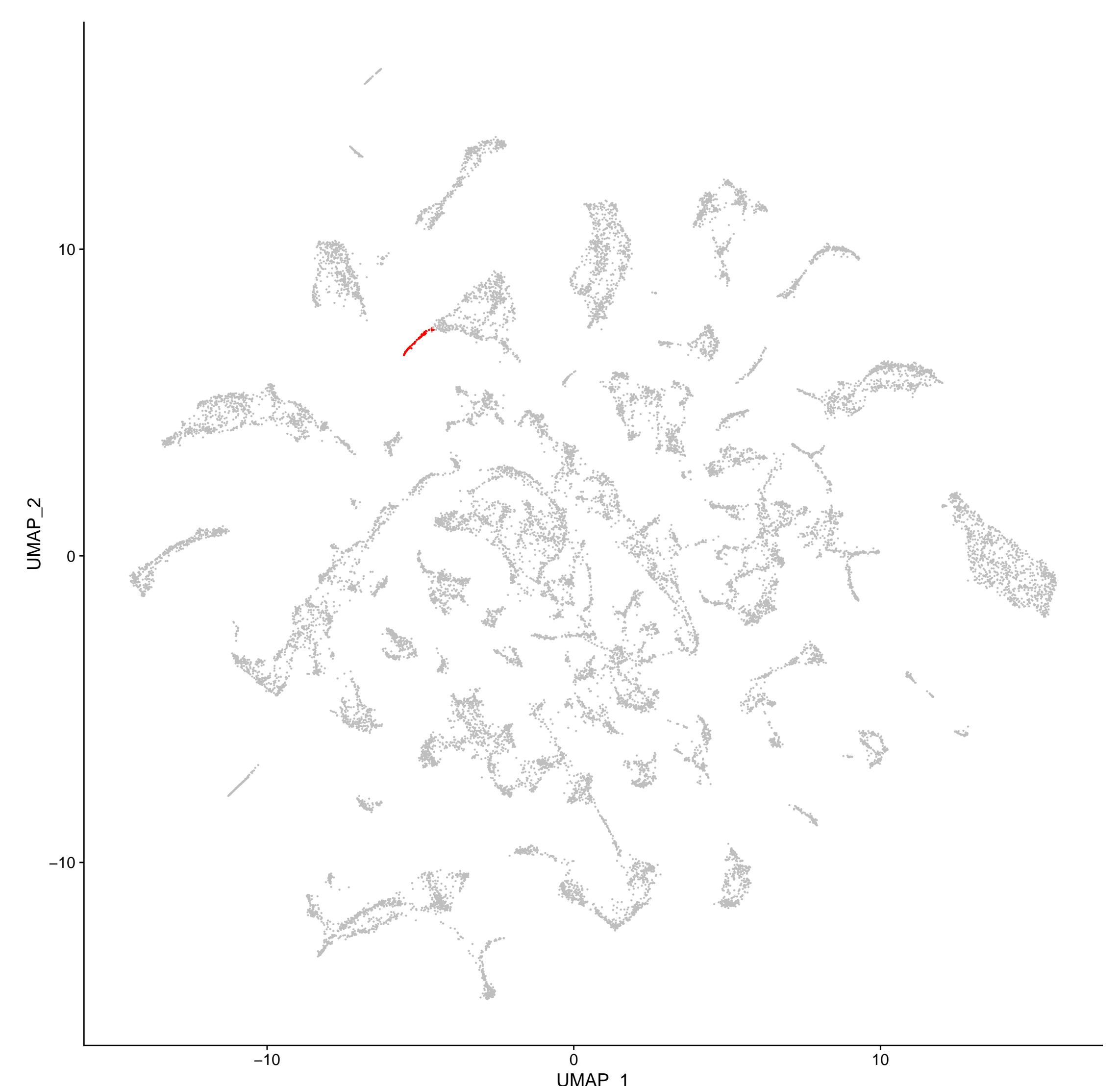
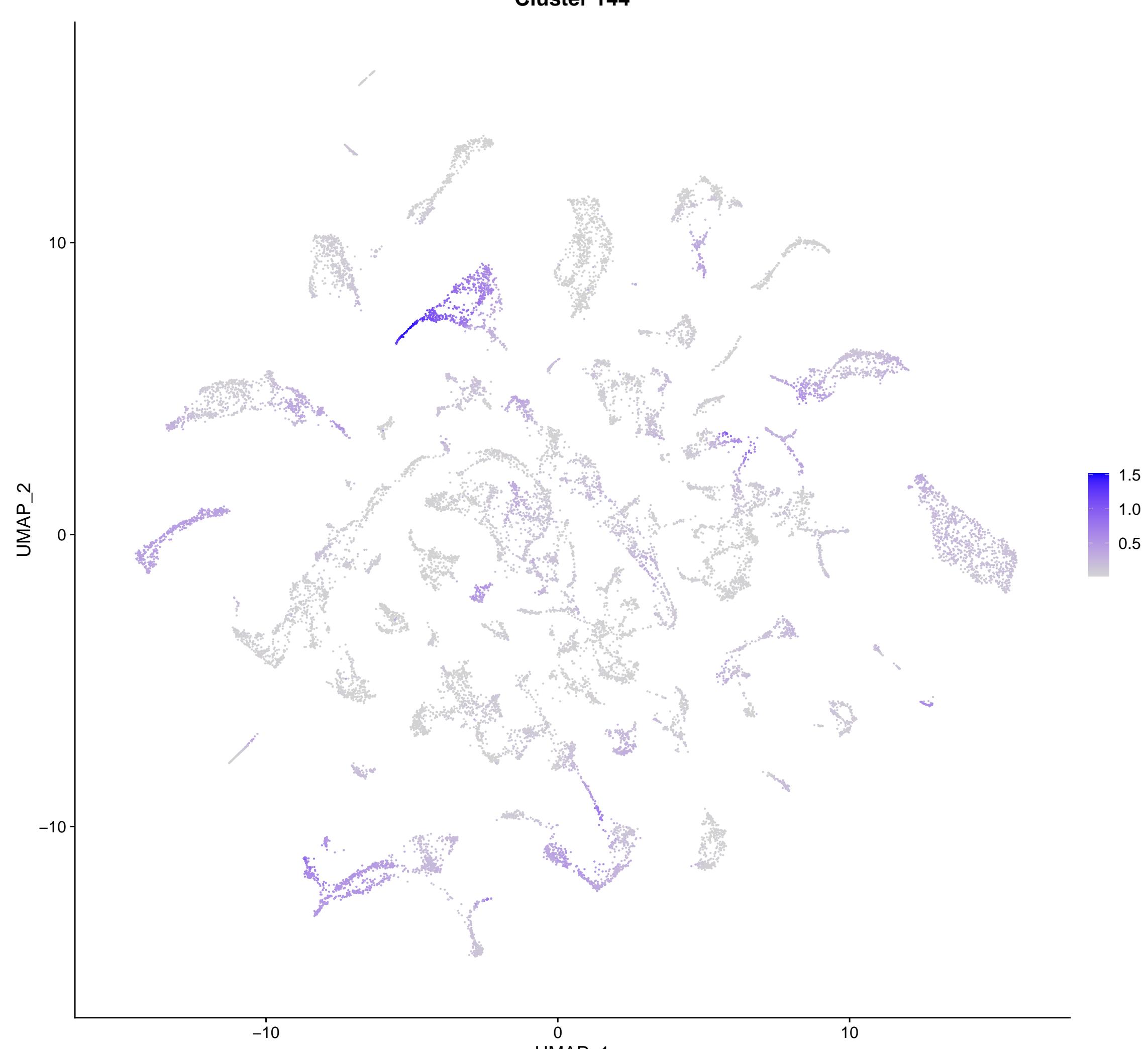
UMAP\_2



**Cluster 143**

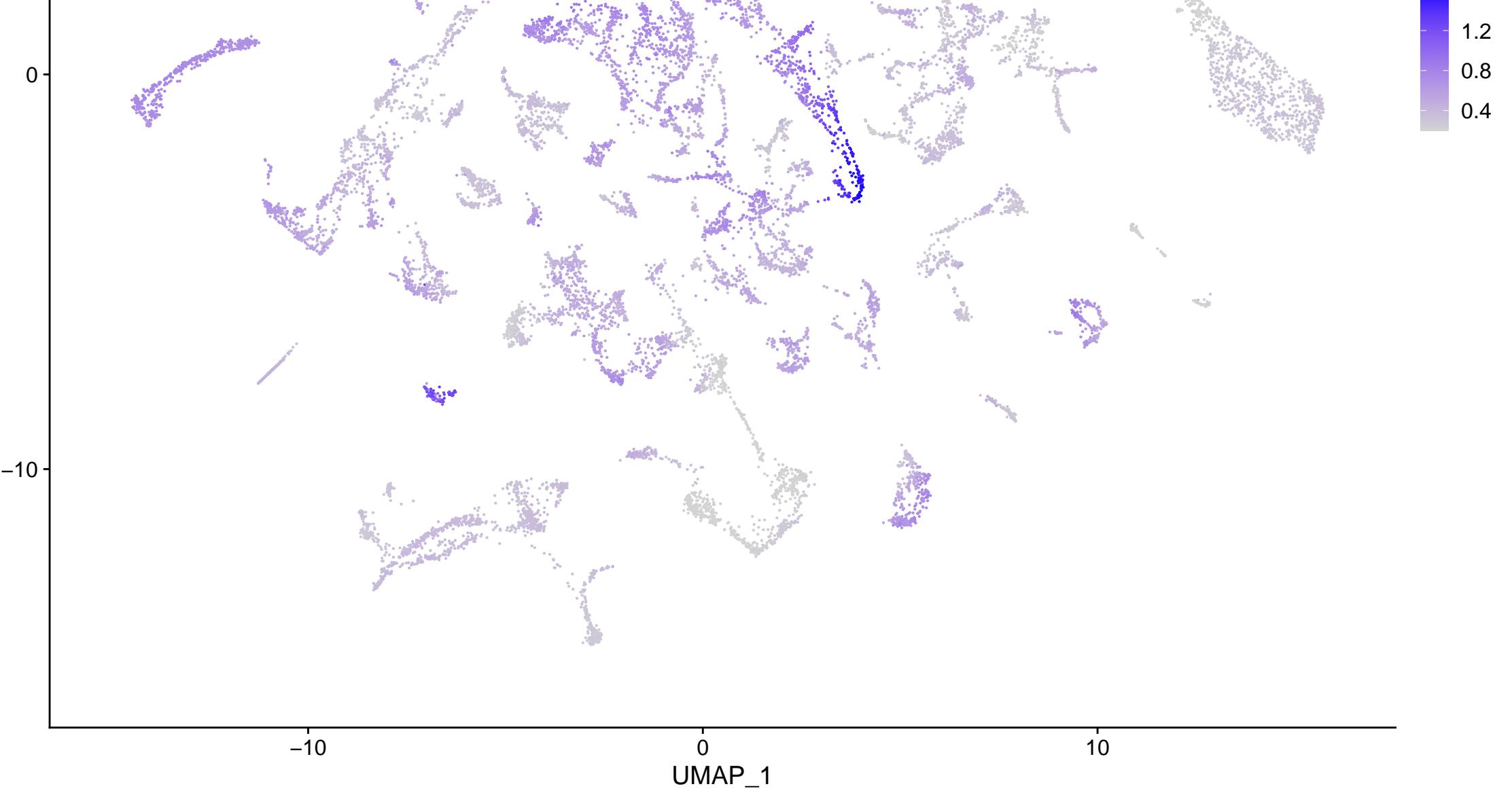


**Cluster 144**

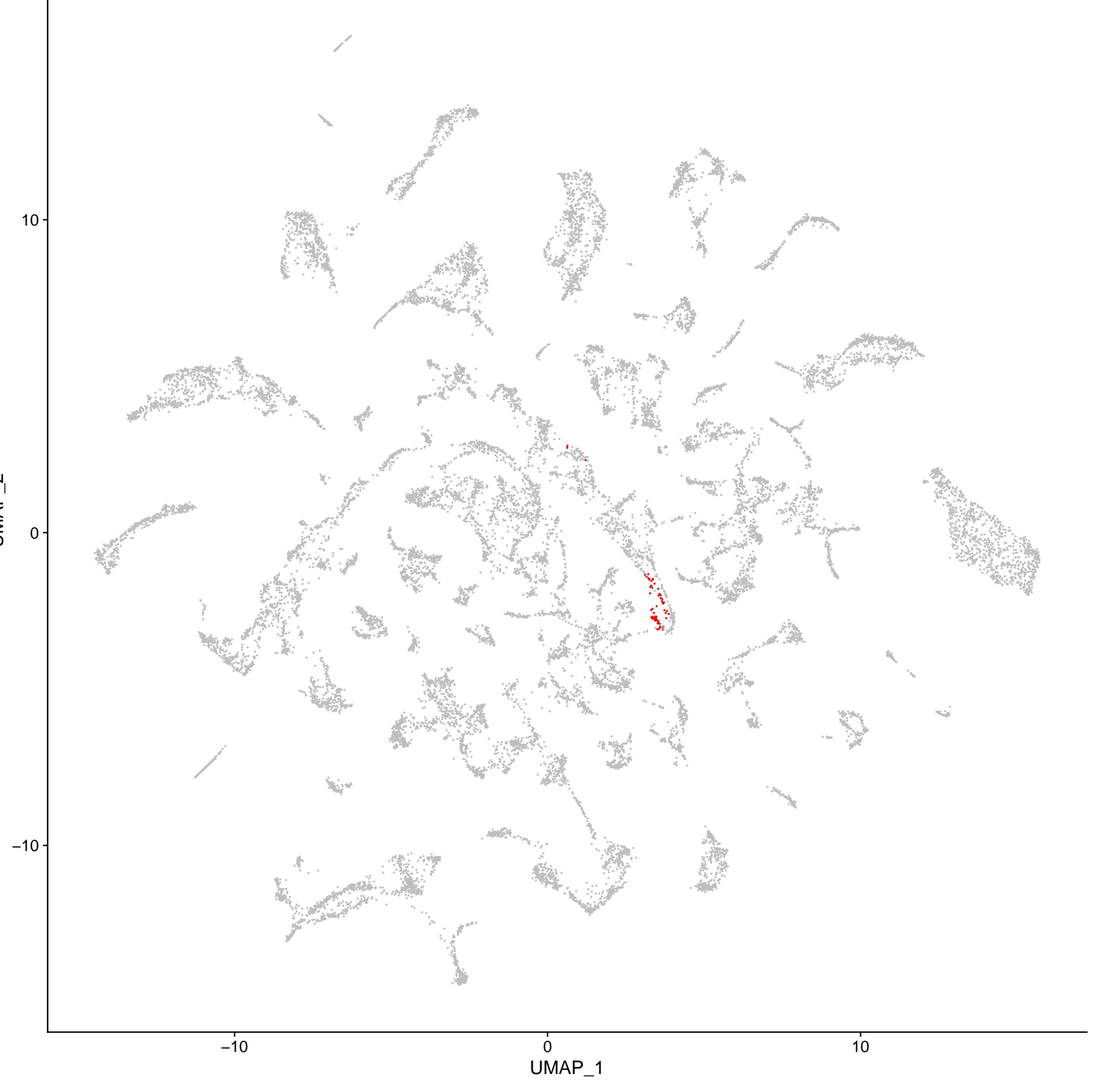


**Cluster 146**

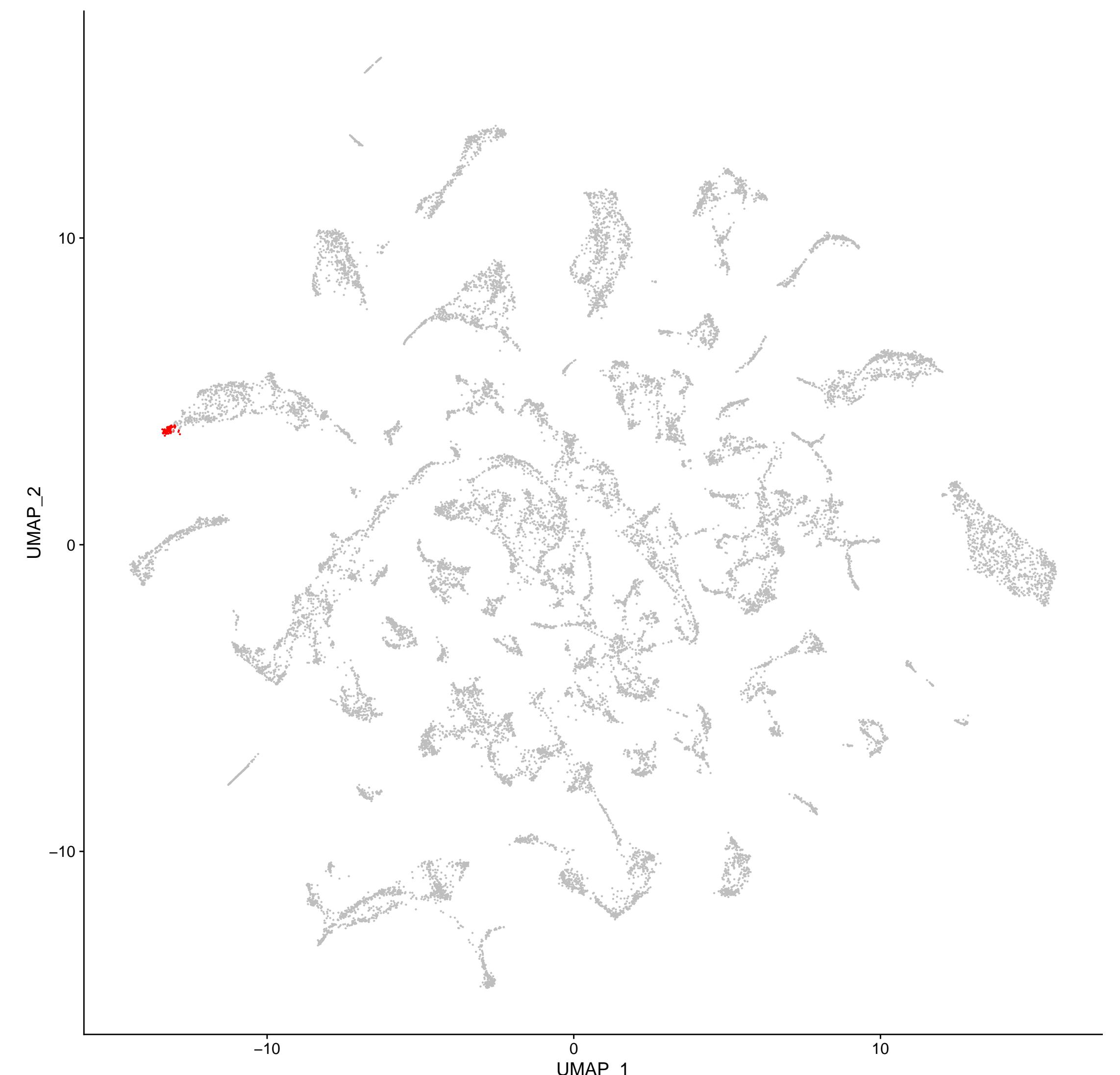
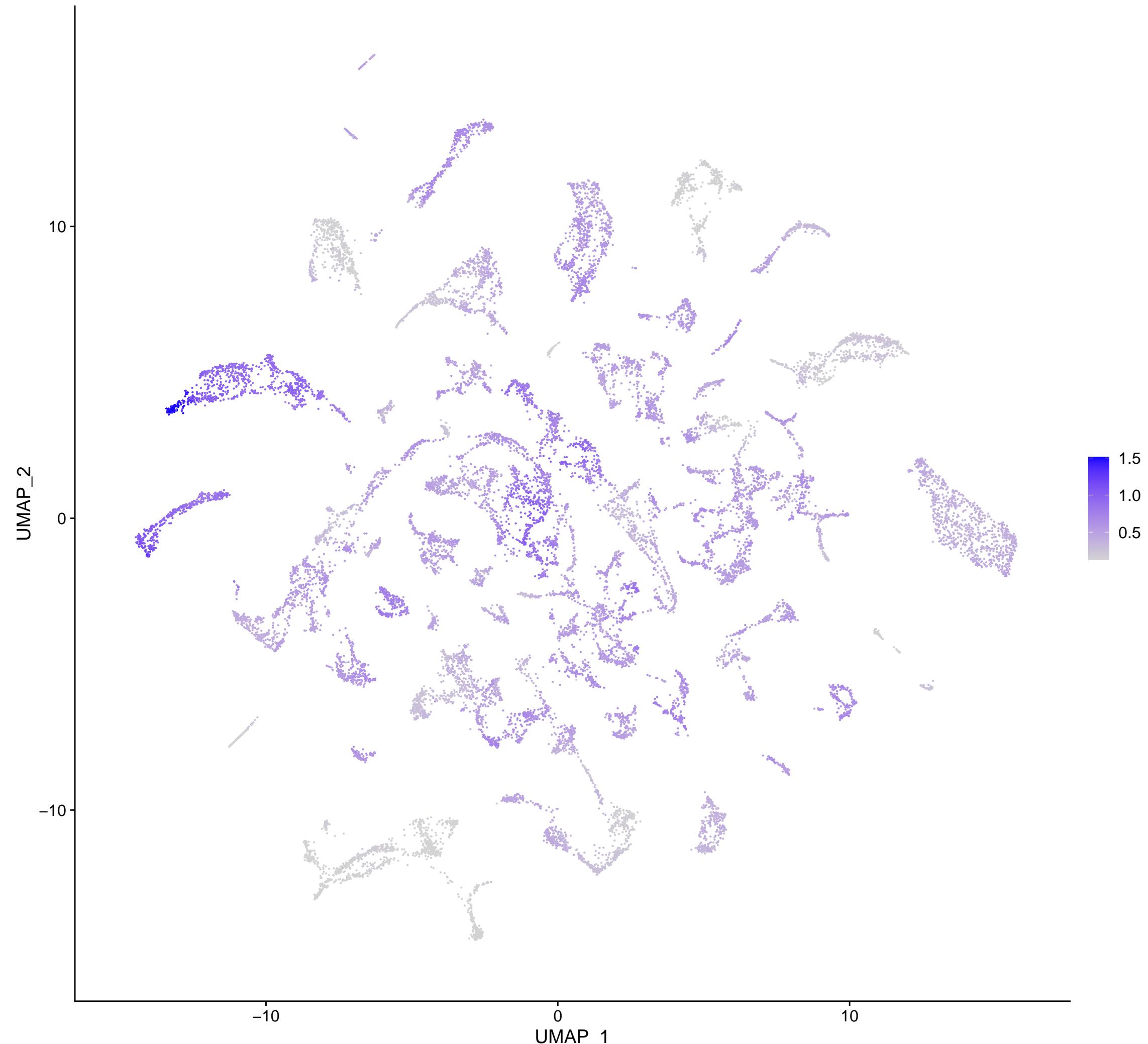
UMAP\_2



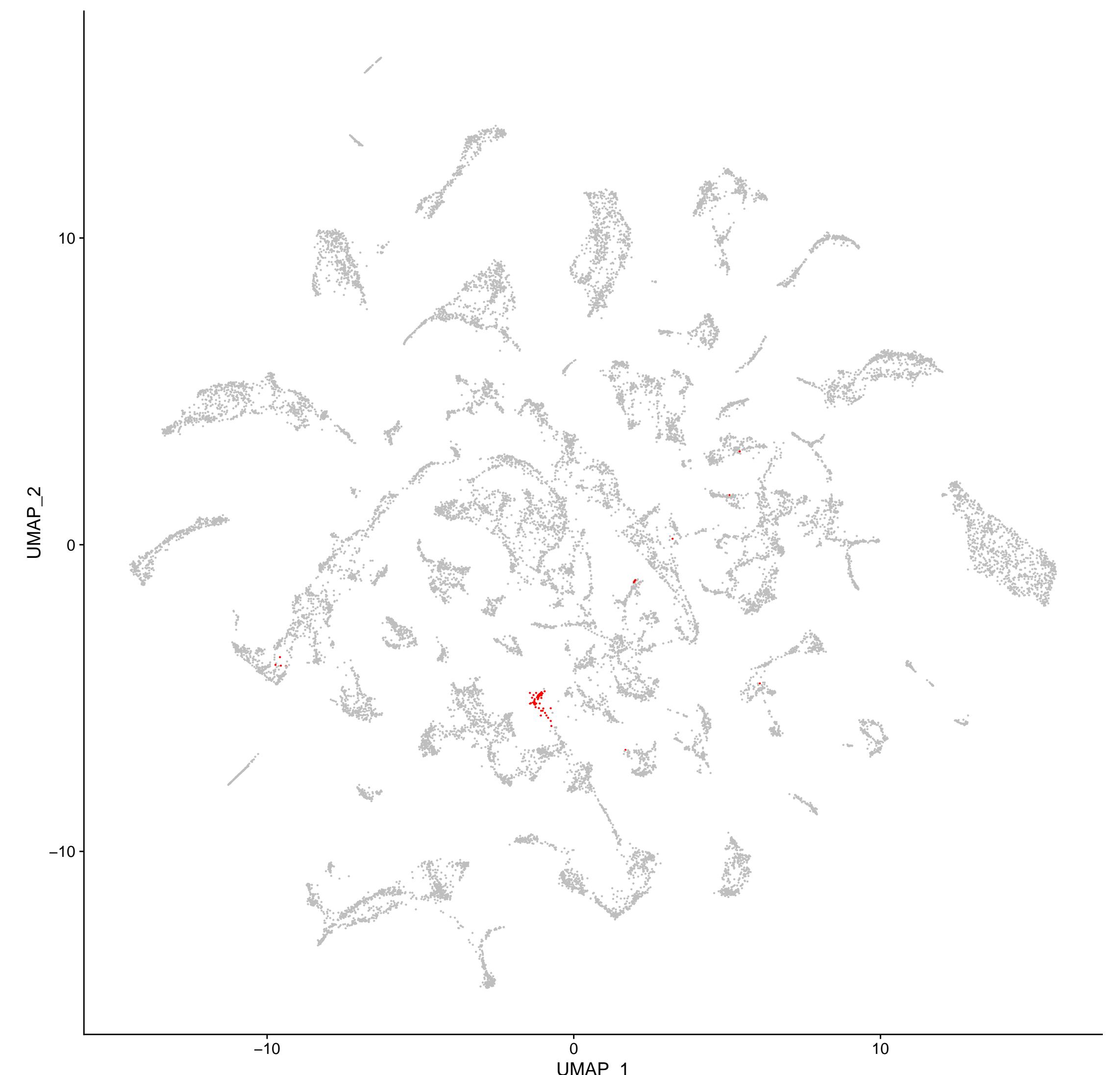
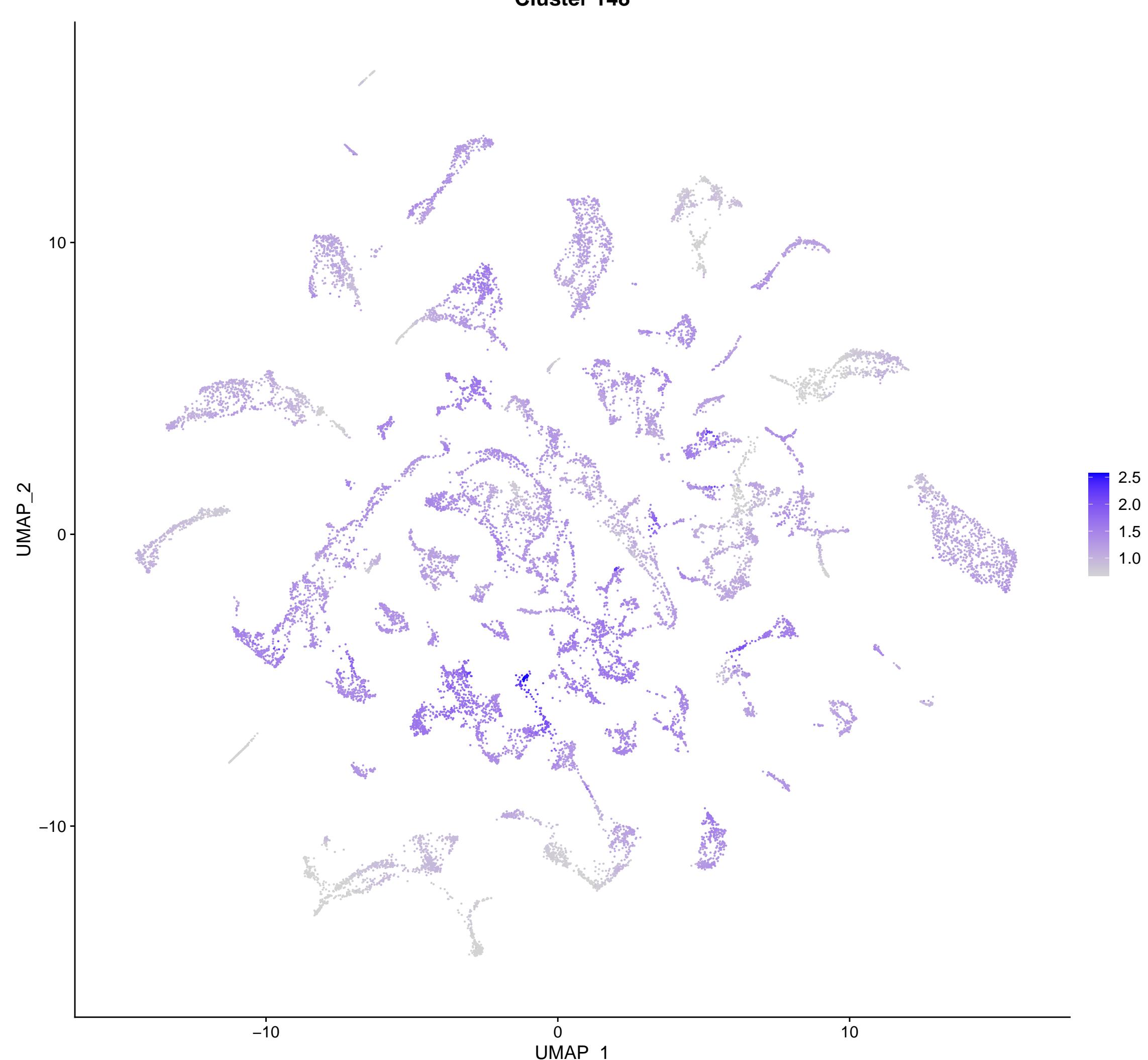
UMAP\_2



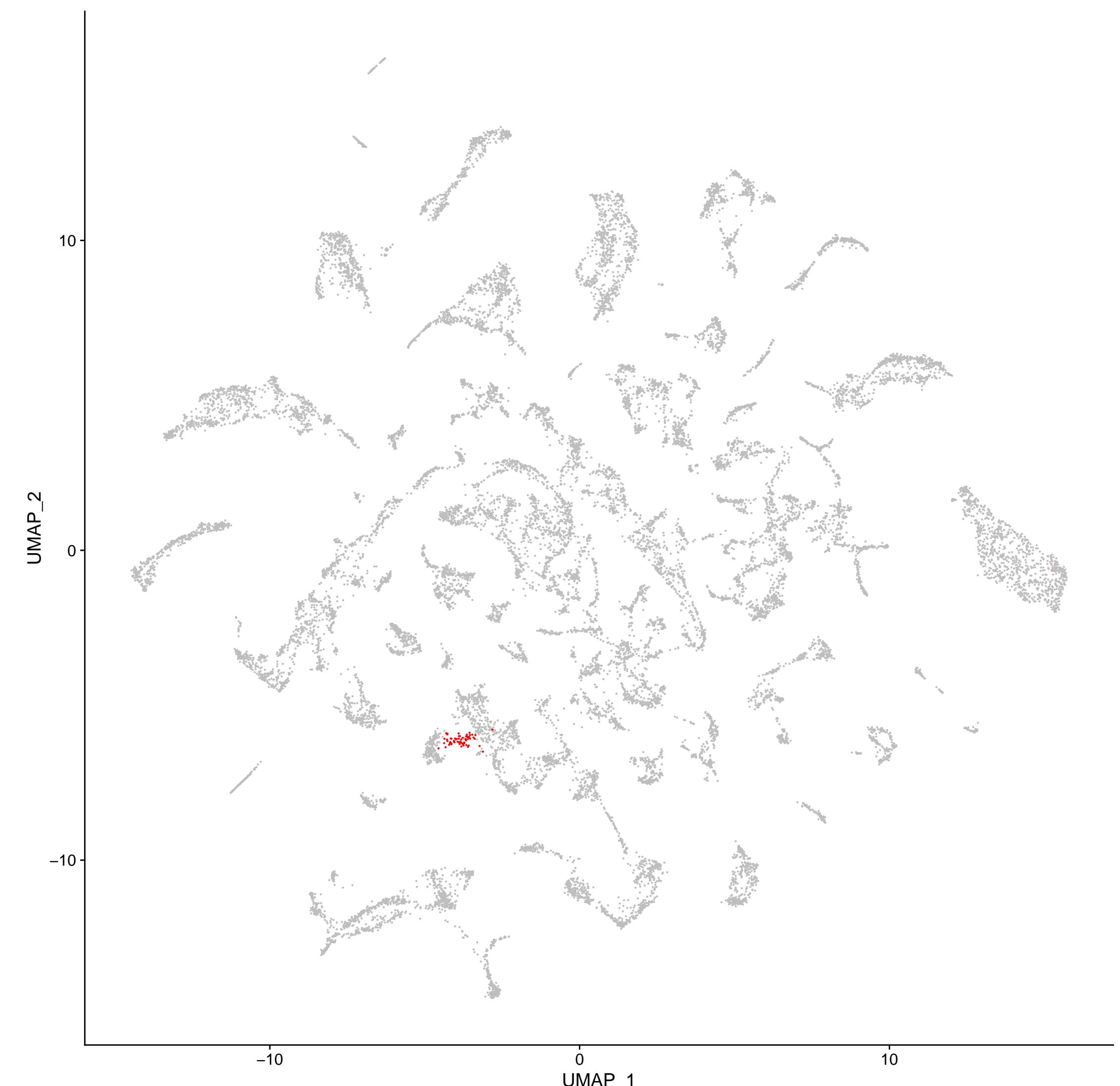
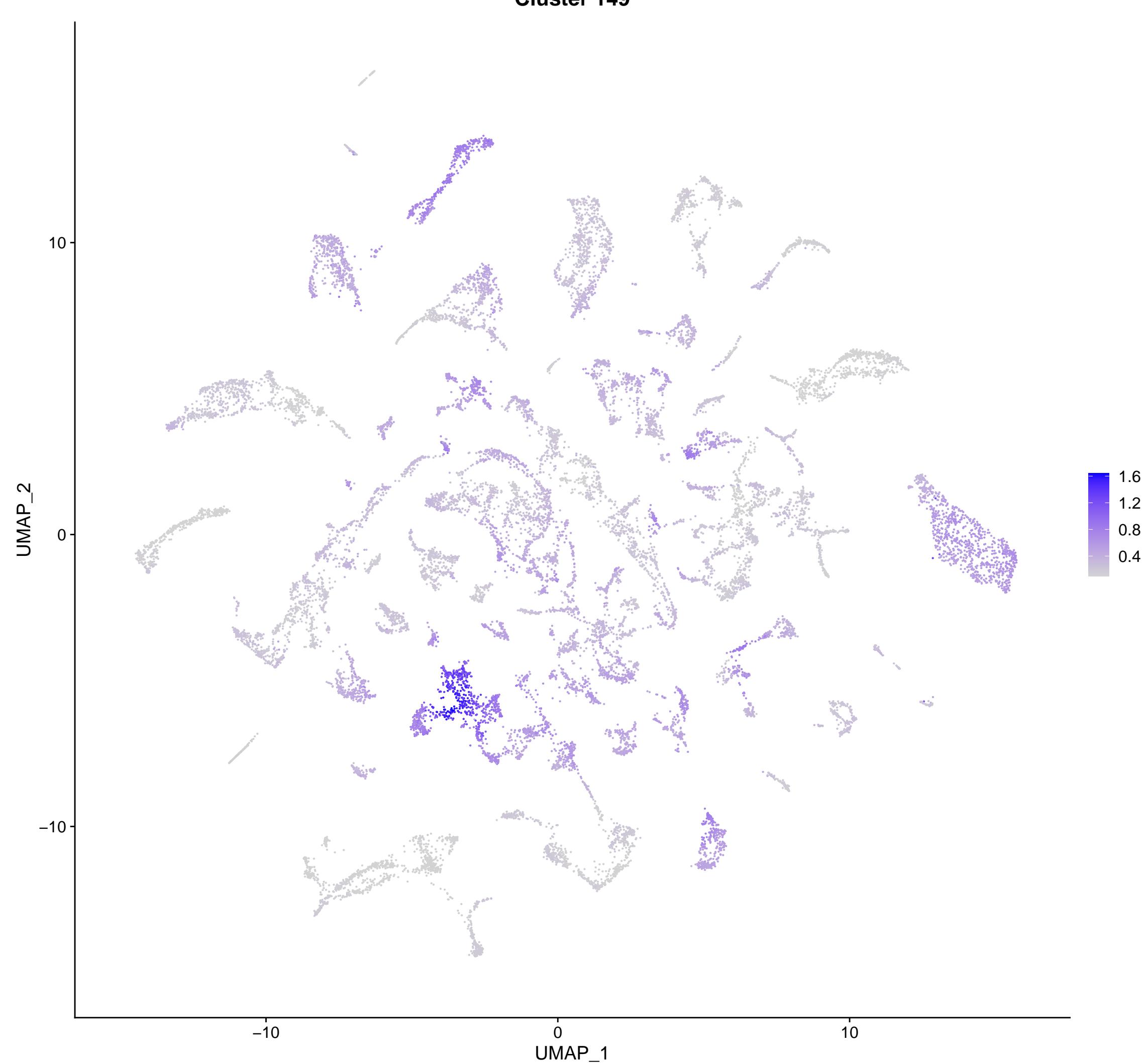
**Cluster 147**



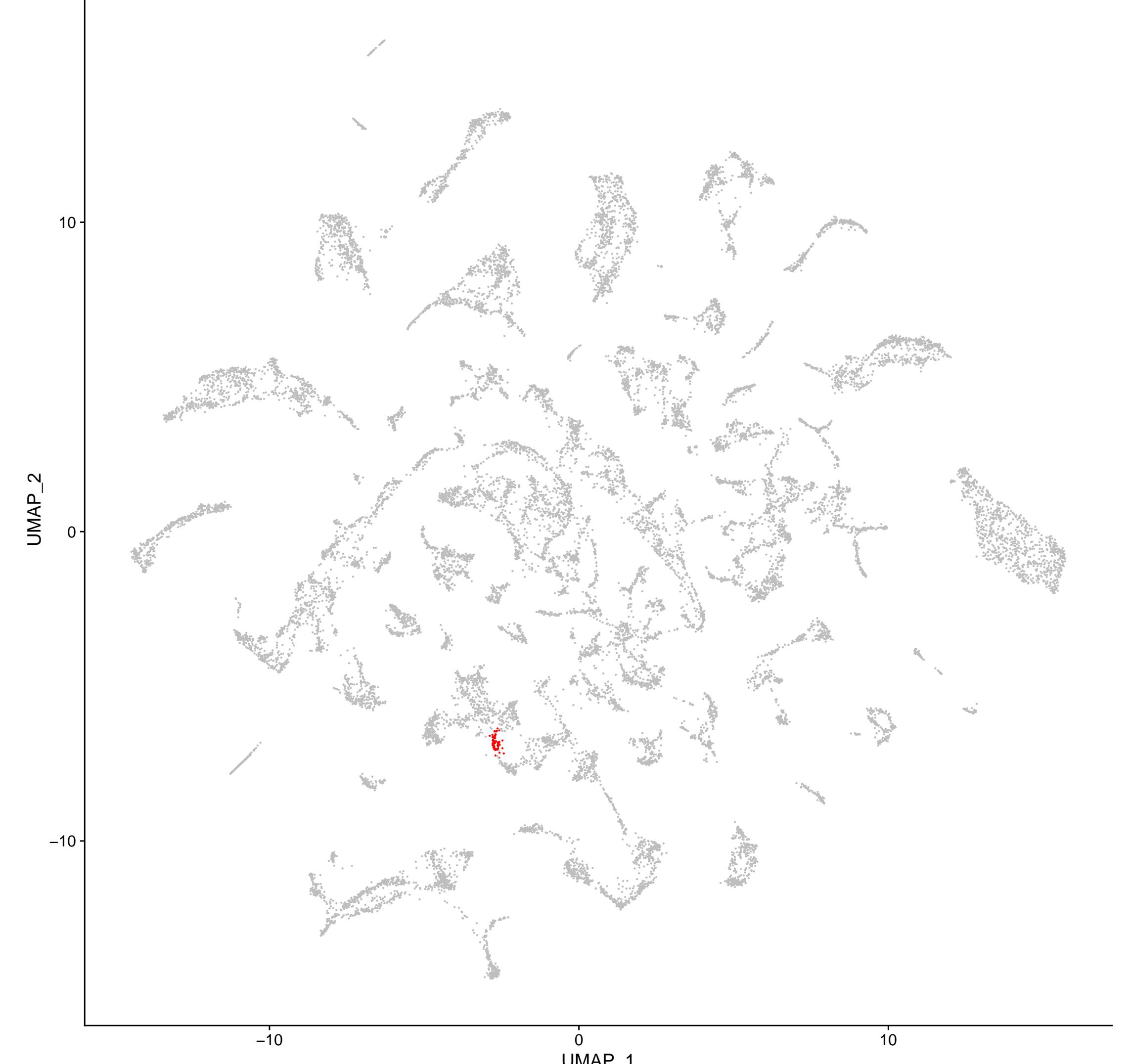
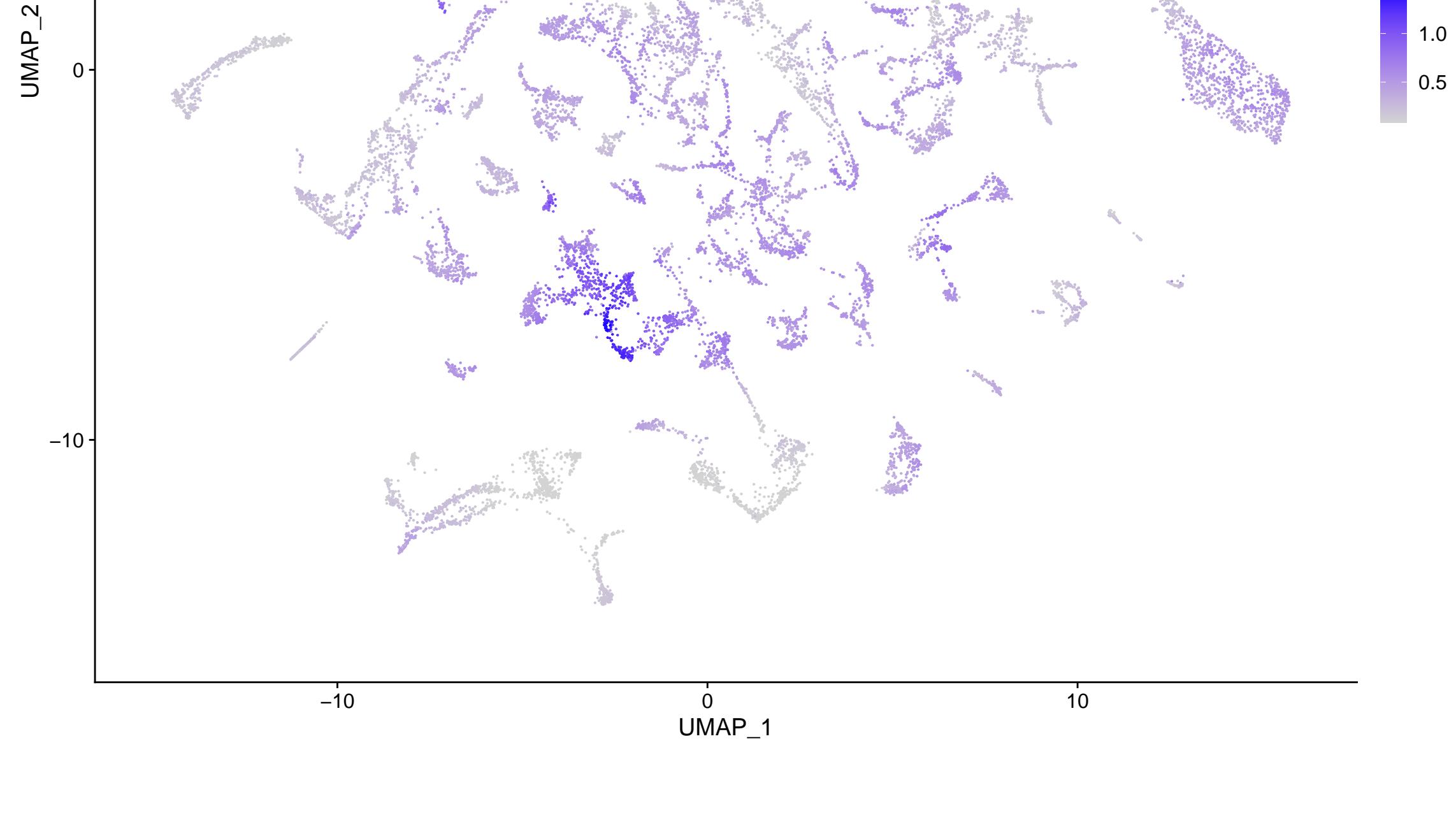
**Cluster 148**



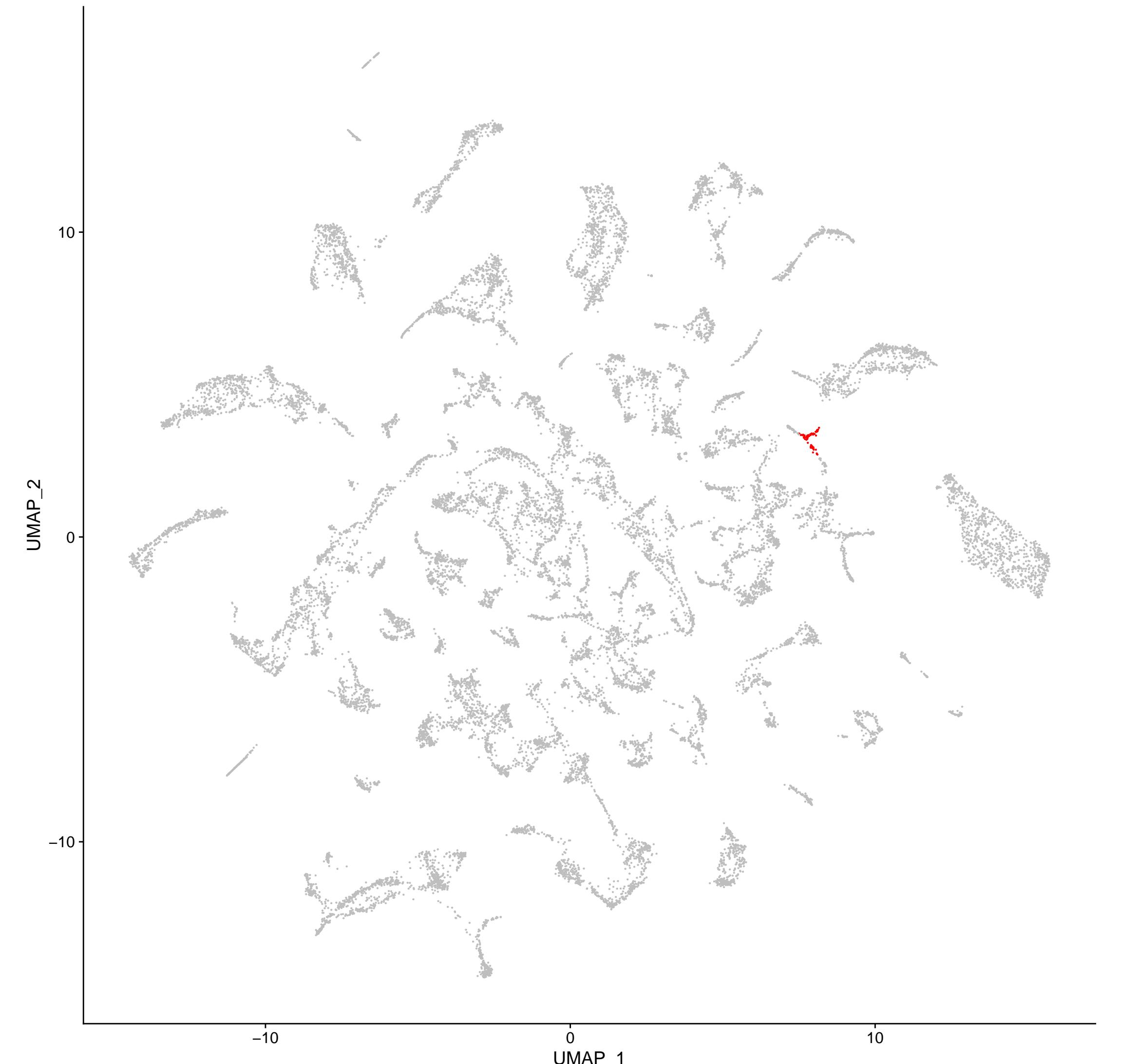
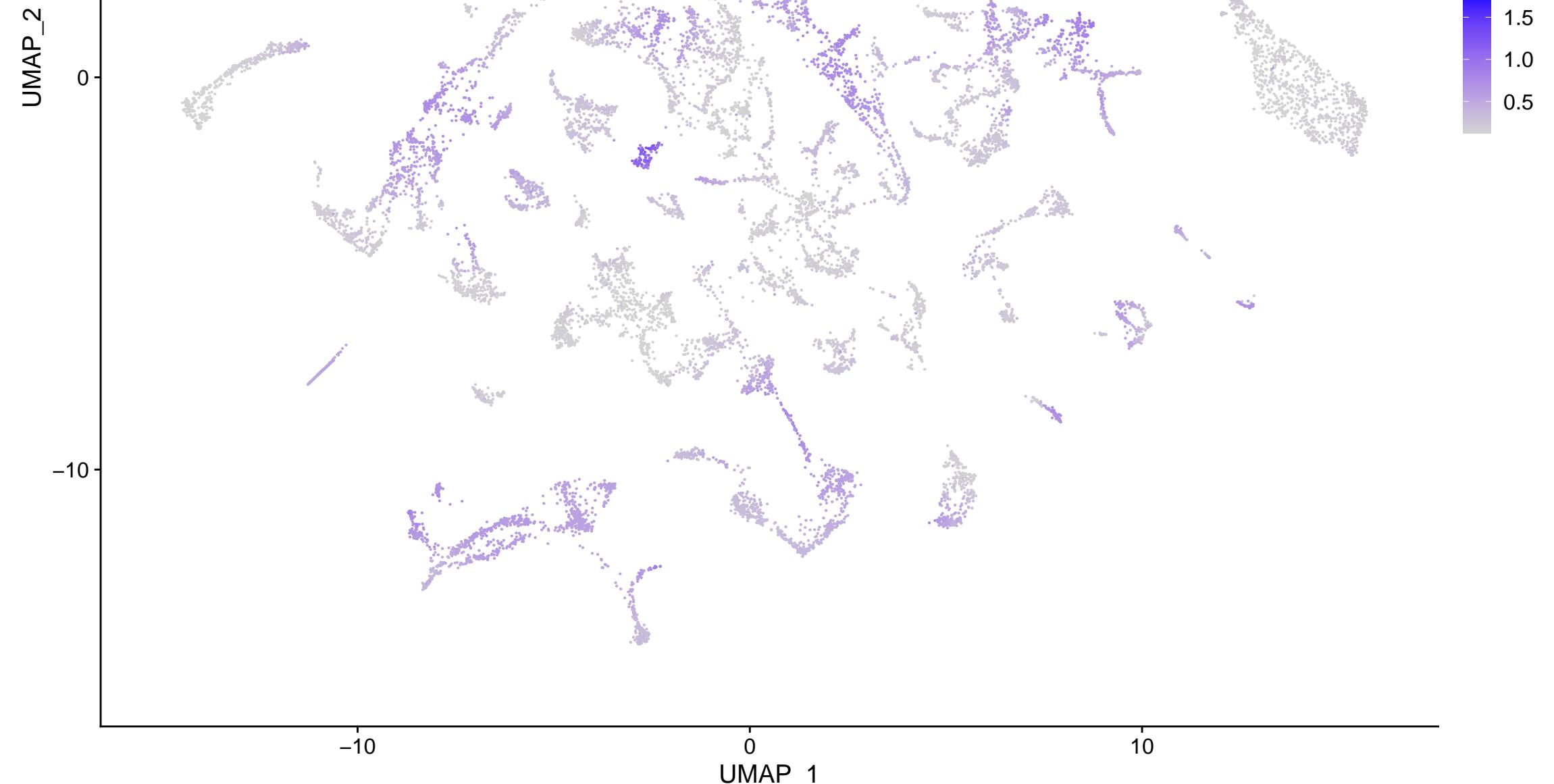
**Cluster 149**



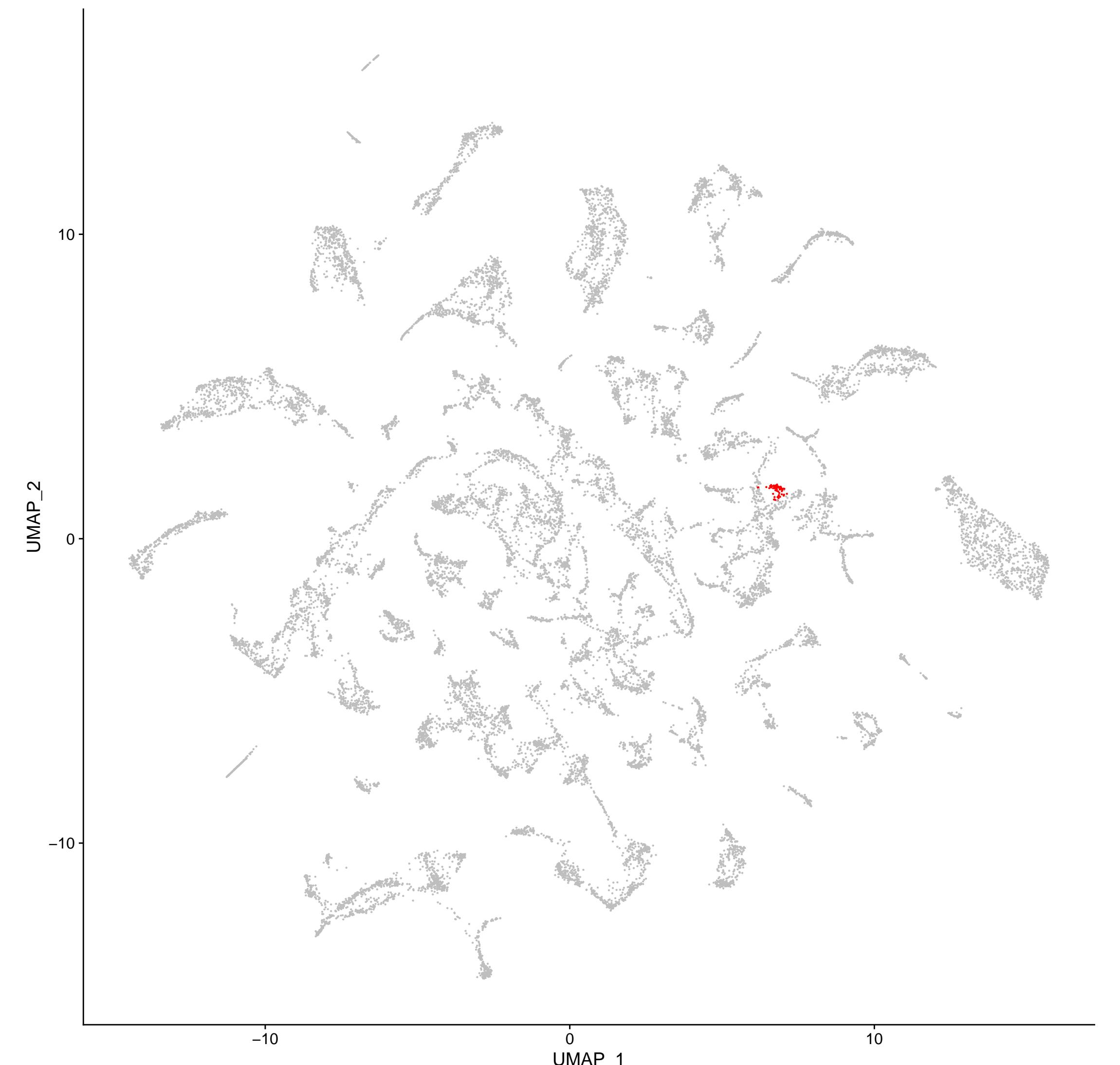
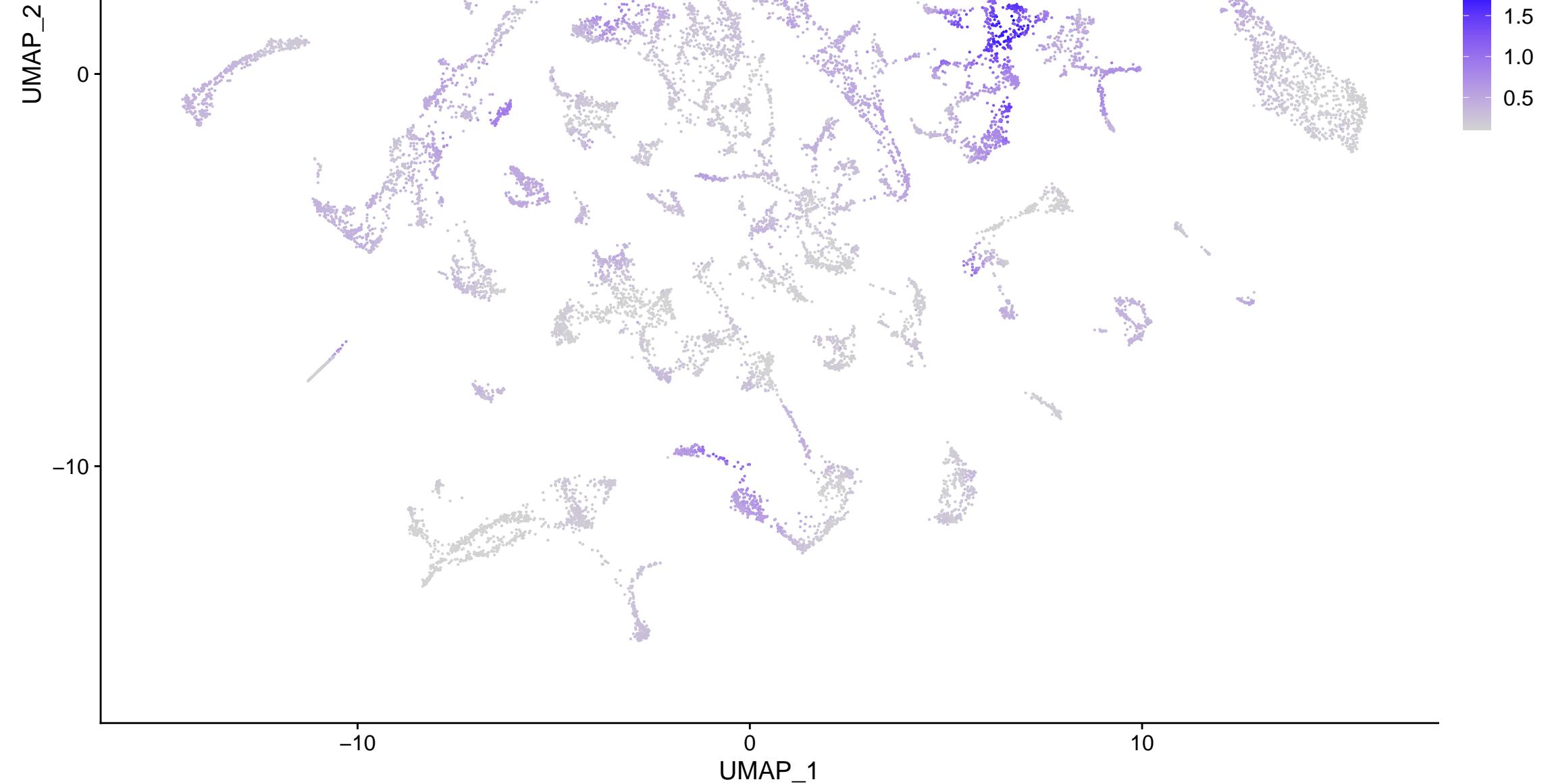
**Cluster 150**



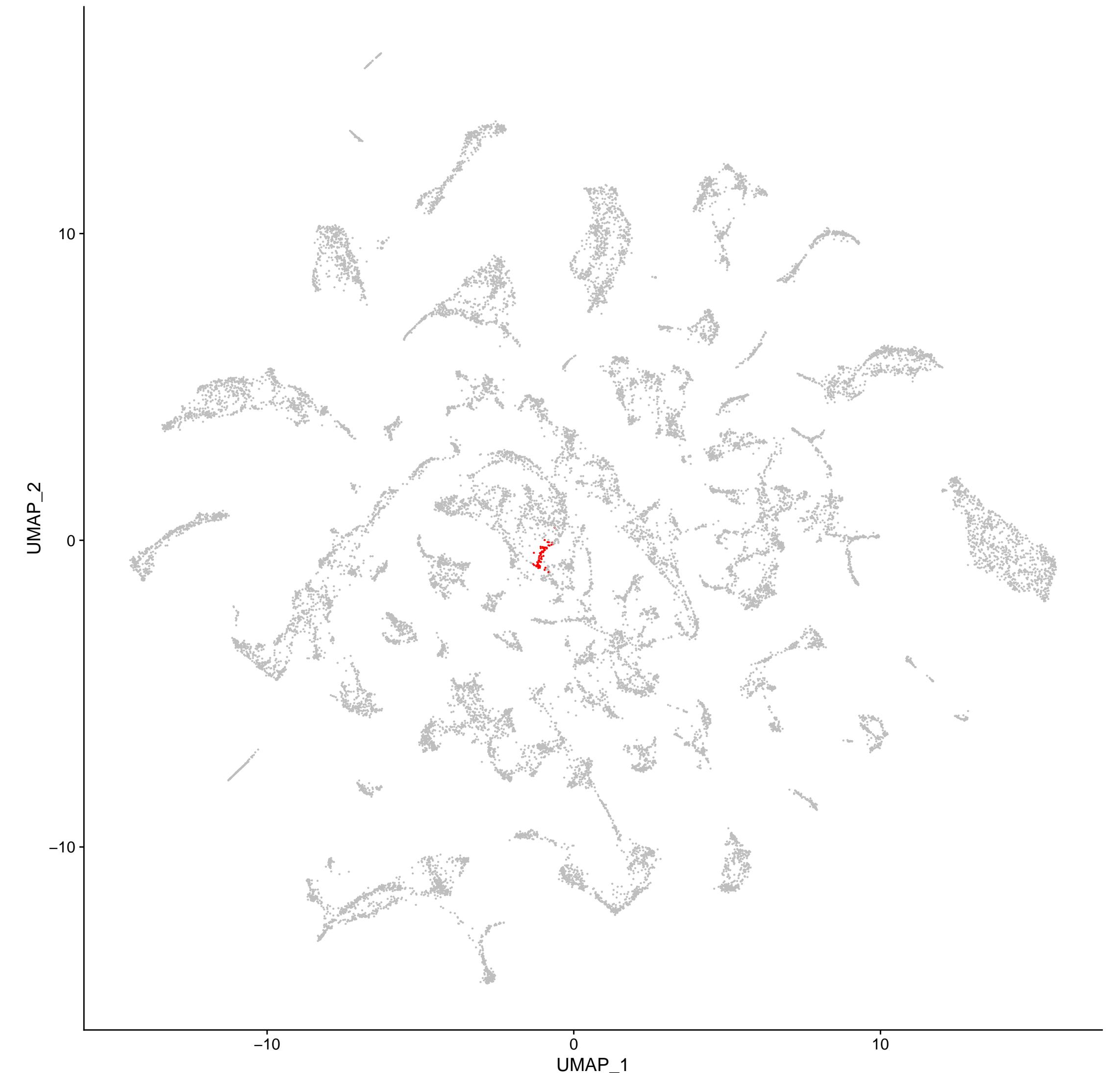
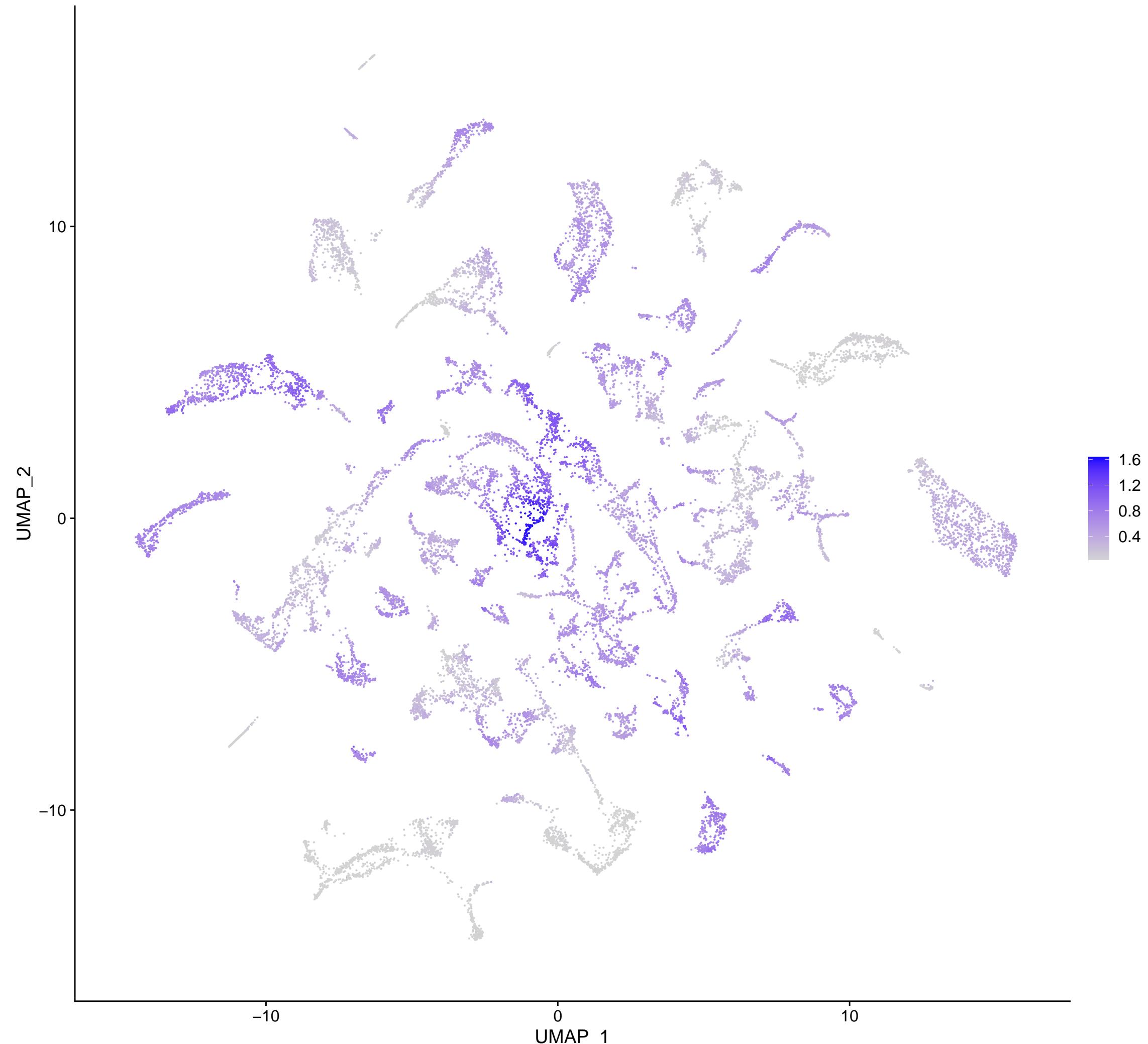
**Cluster 151**



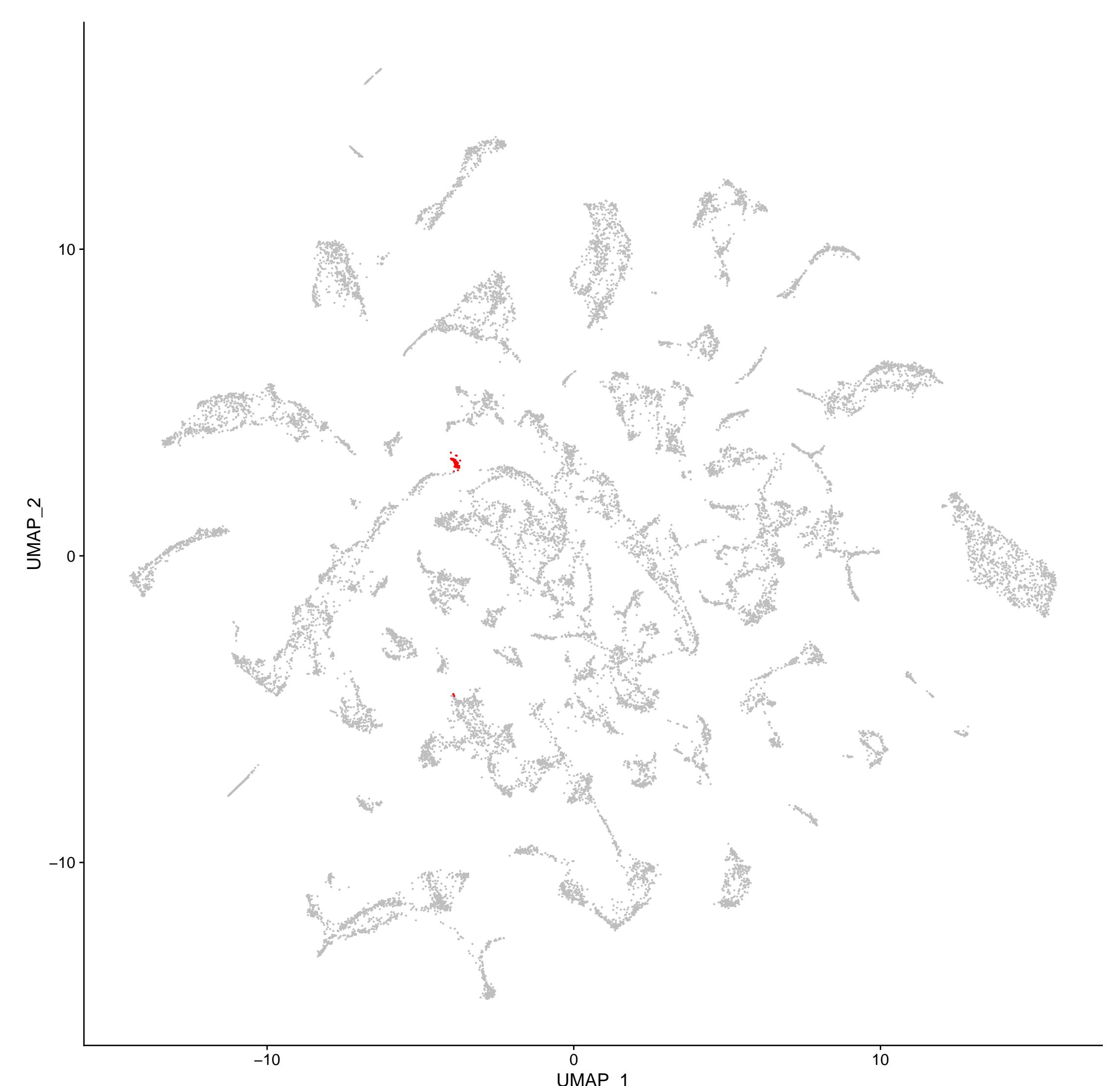
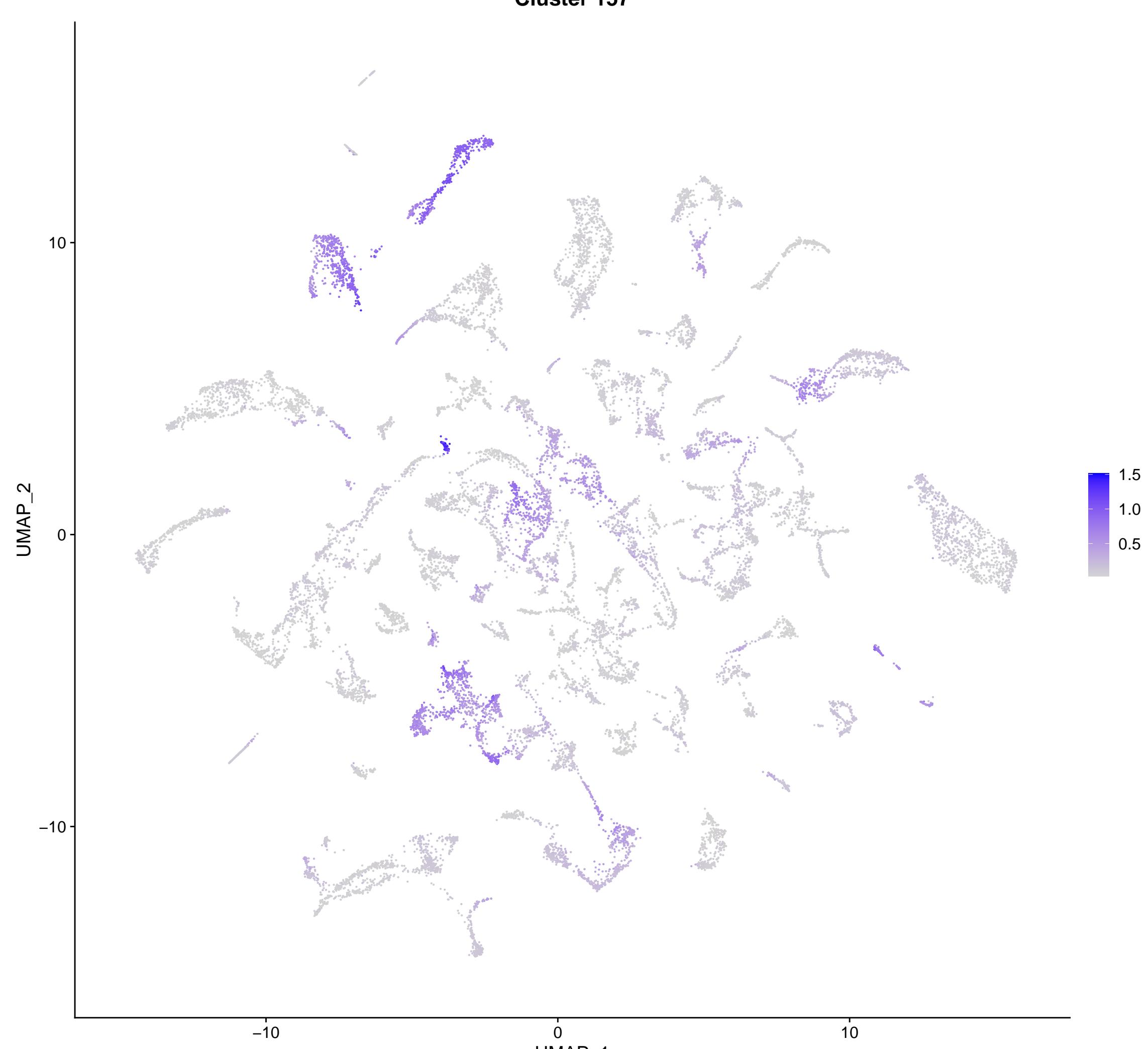
**Cluster 153**



**Cluster 154**

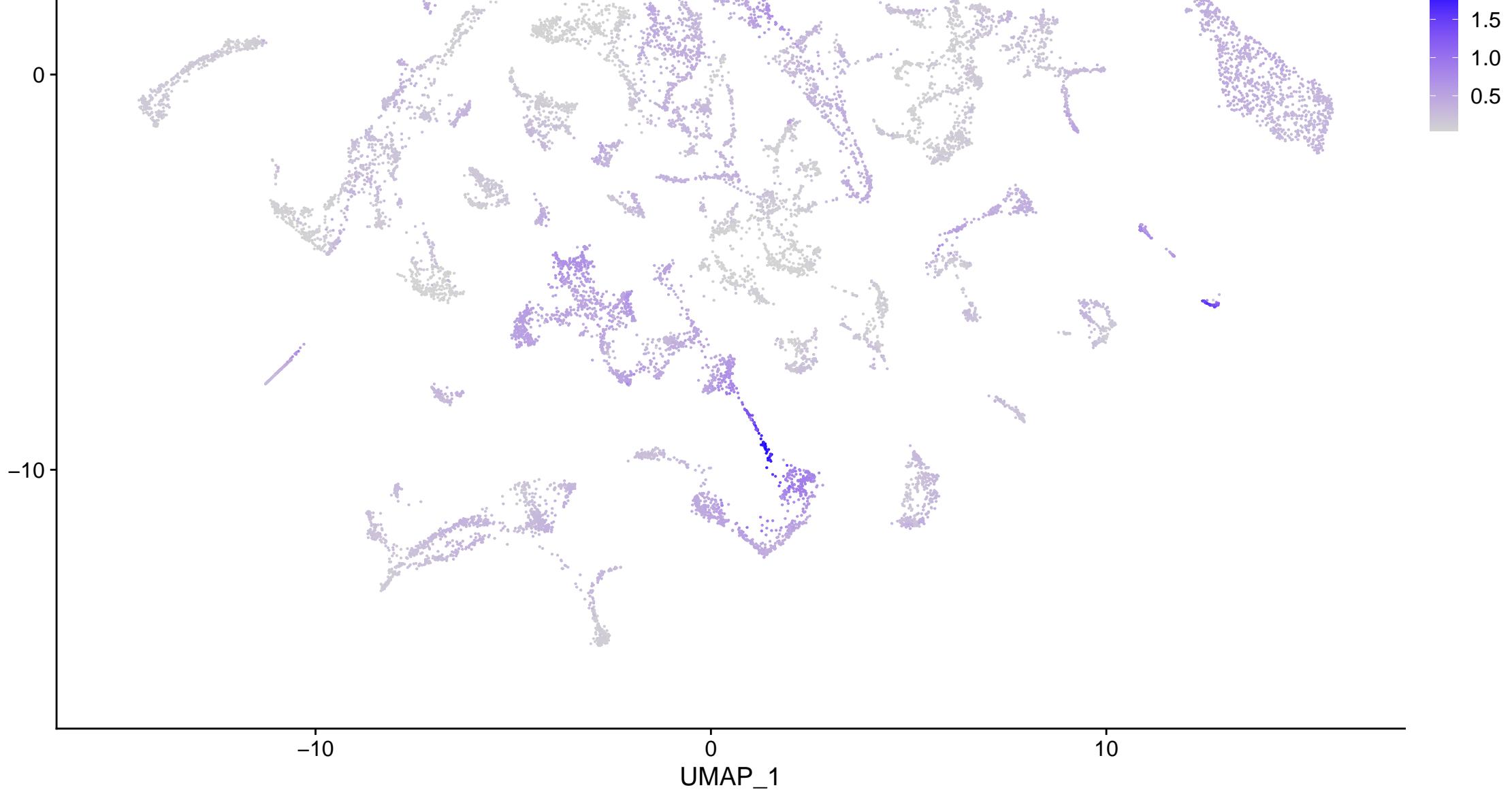


**Cluster 157**

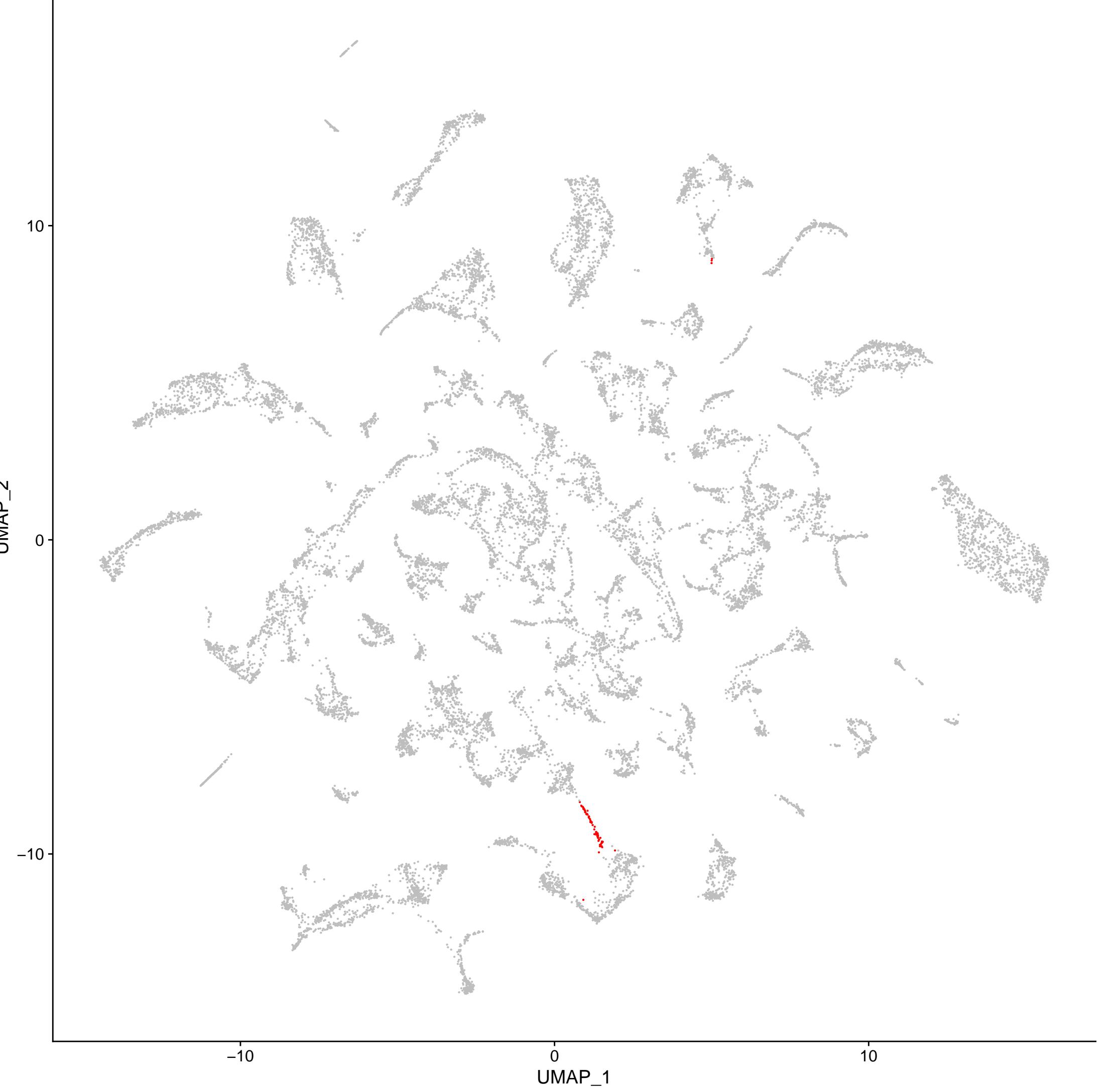


**Cluster 158**

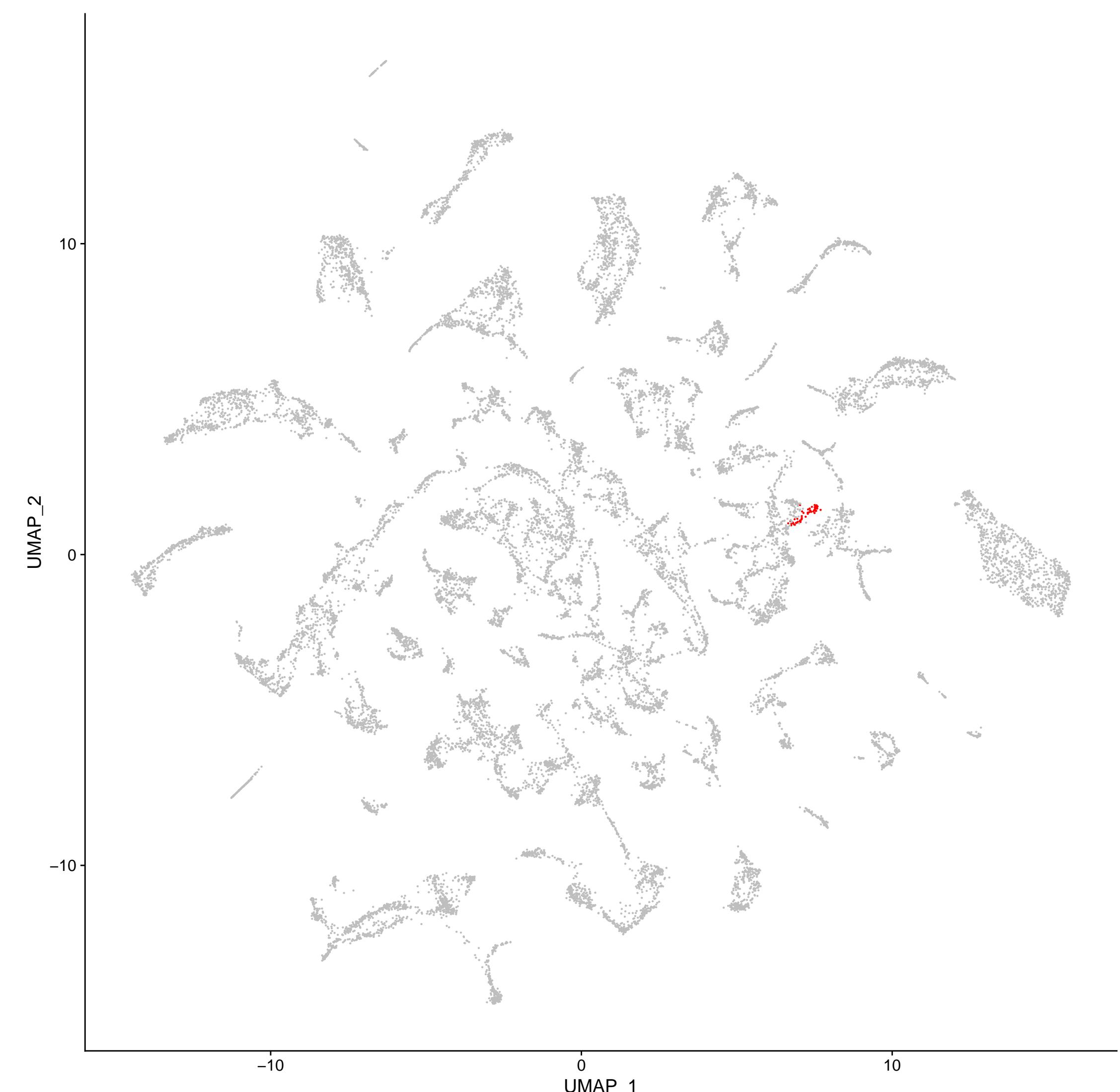
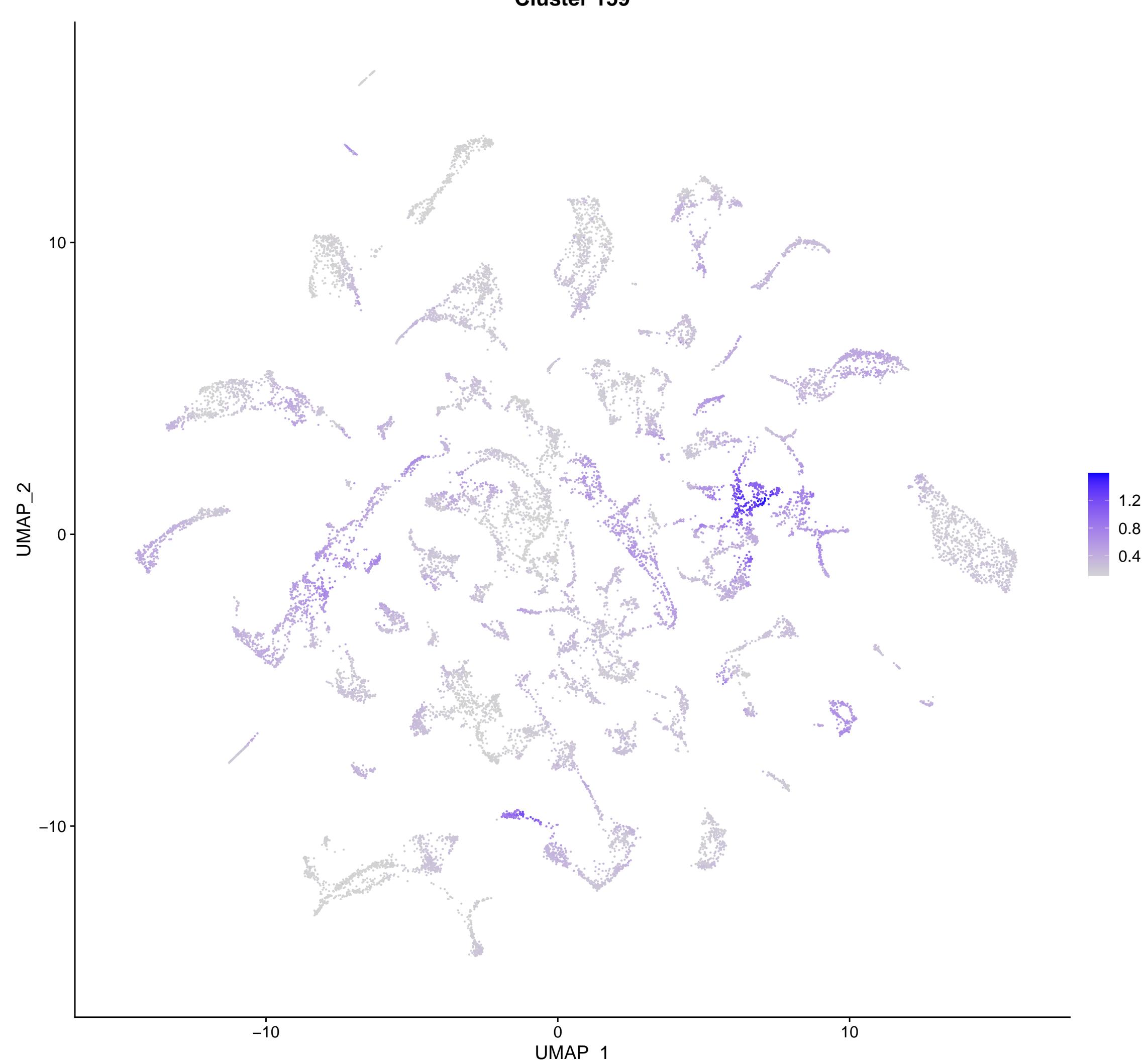
UMAP\_2



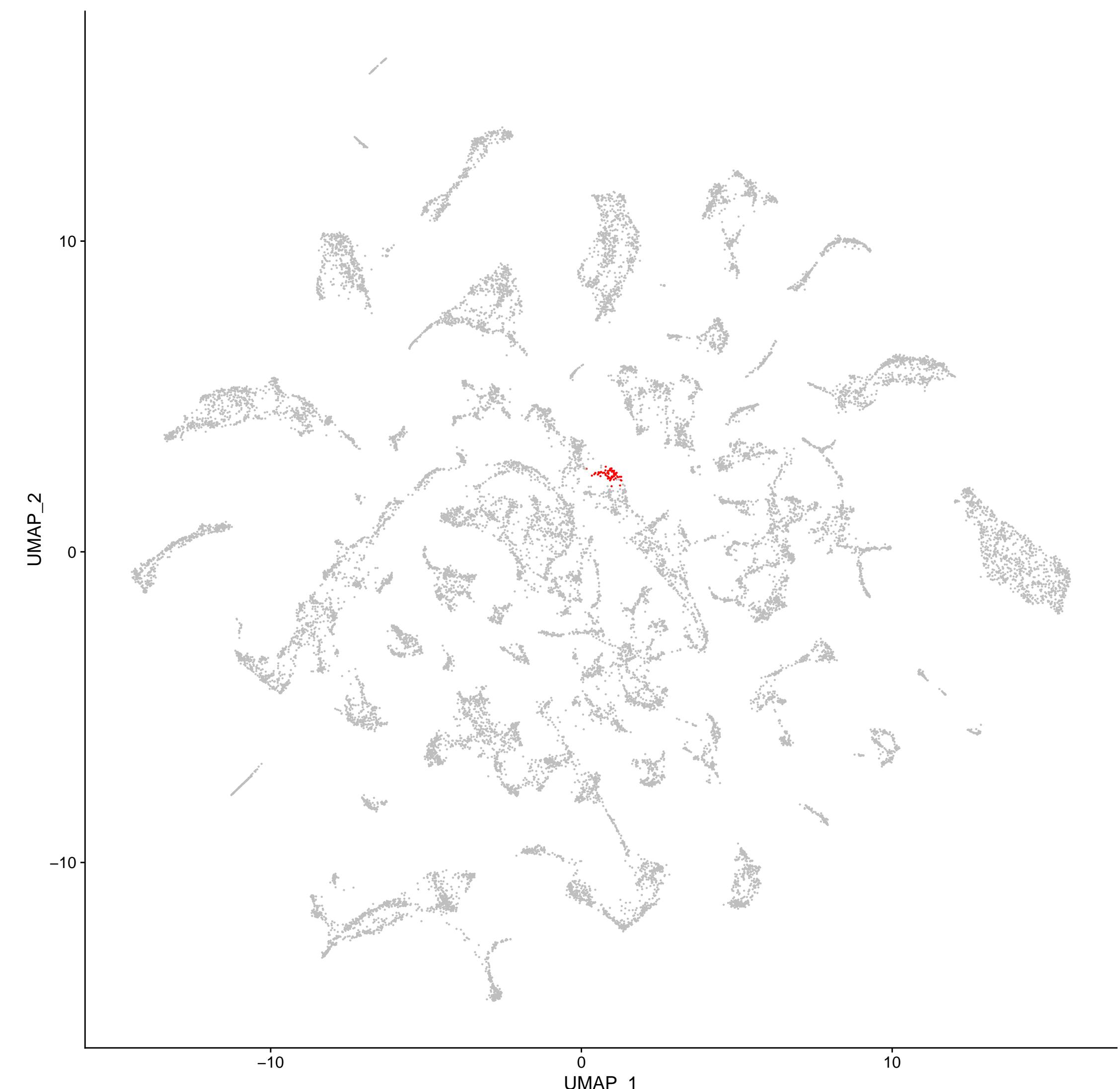
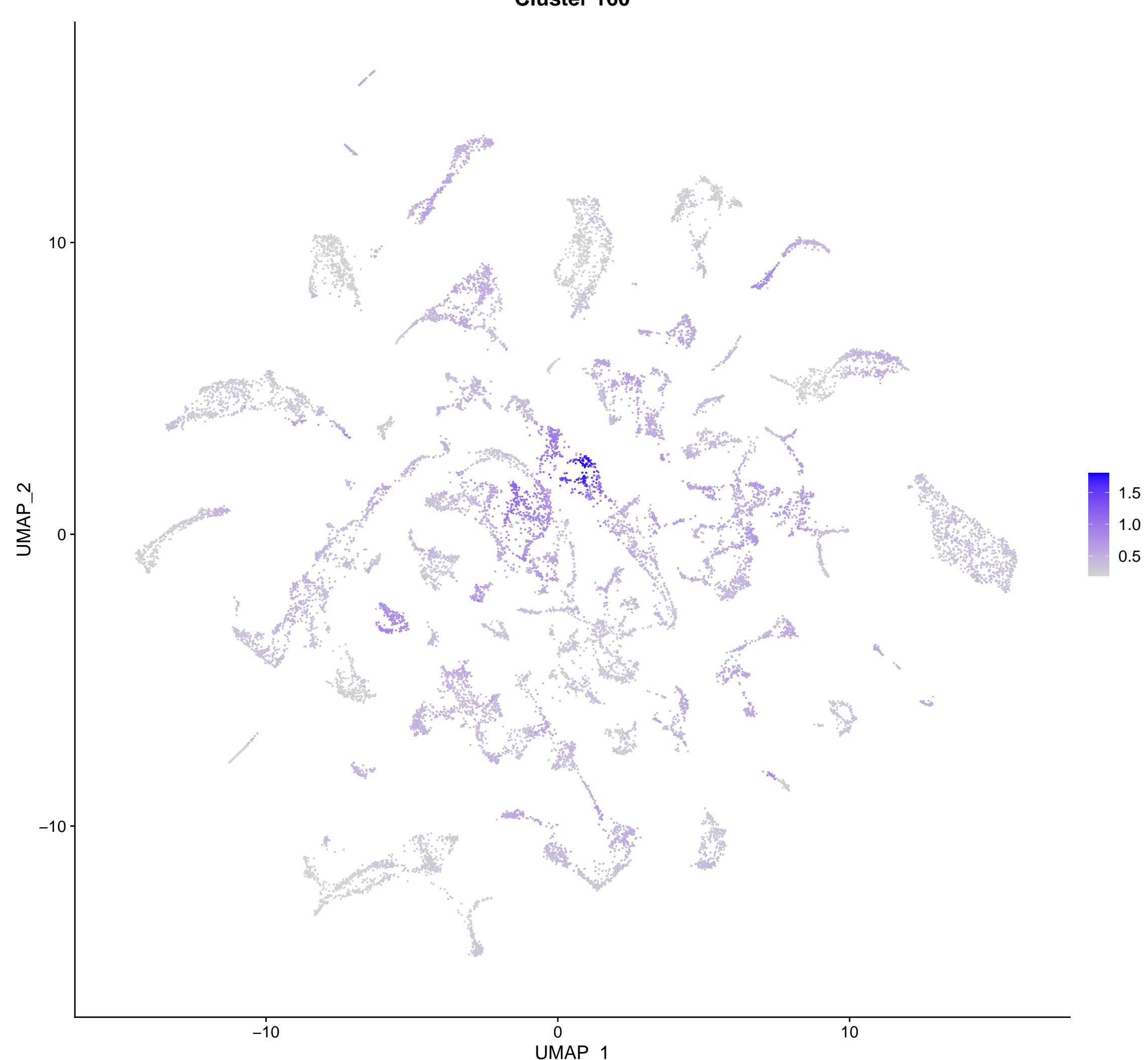
UMAP\_2



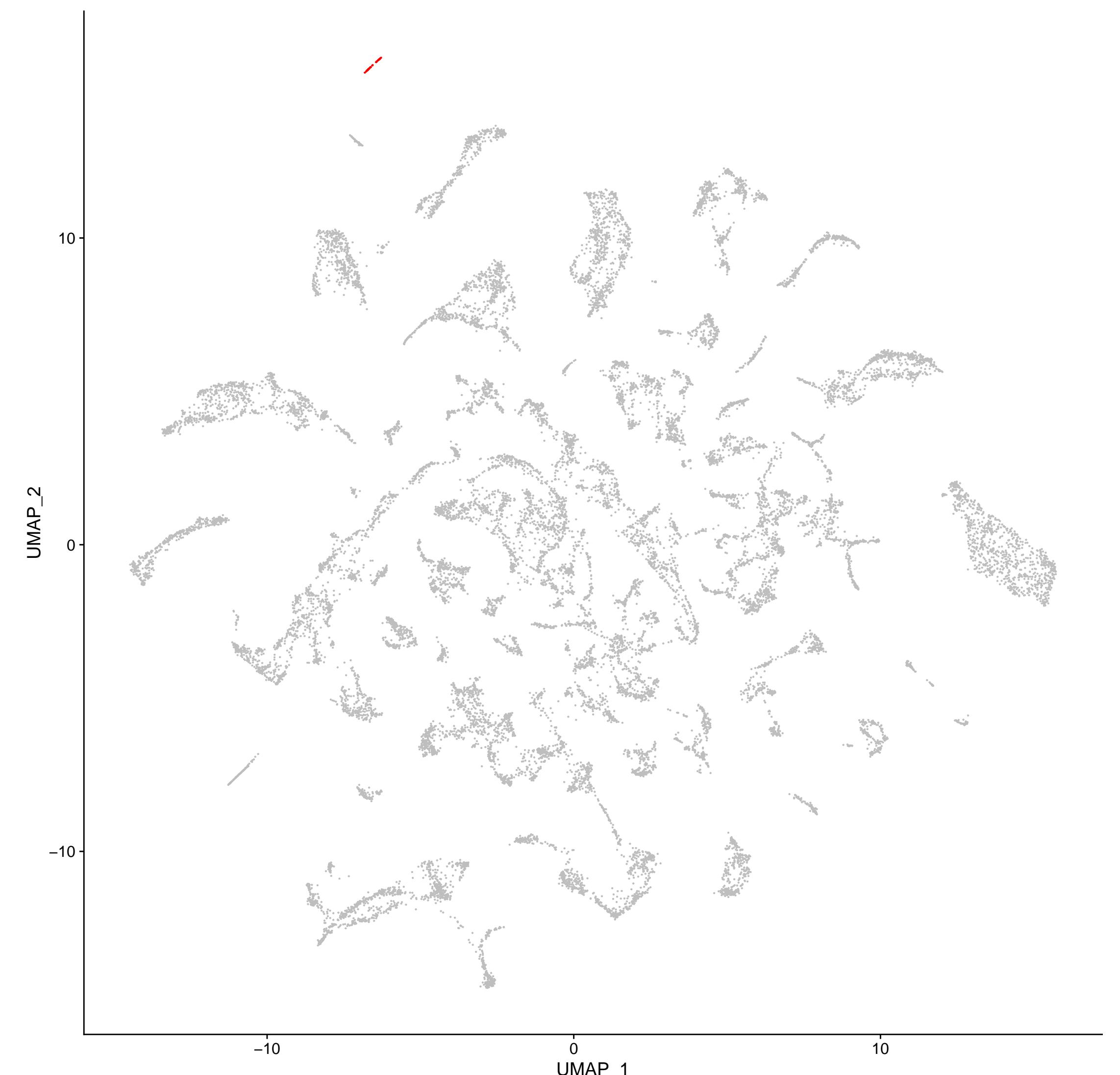
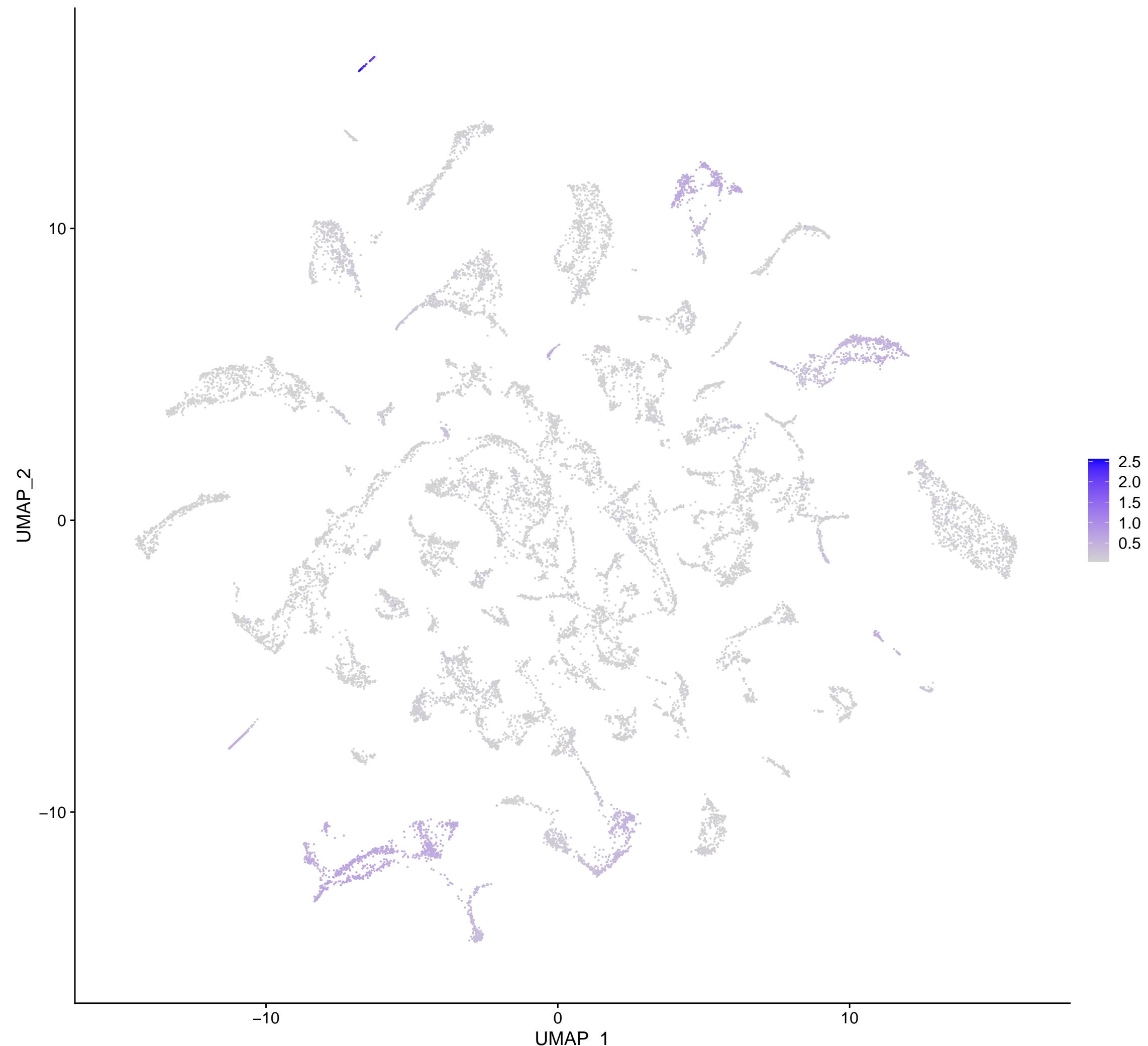
**Cluster 159**



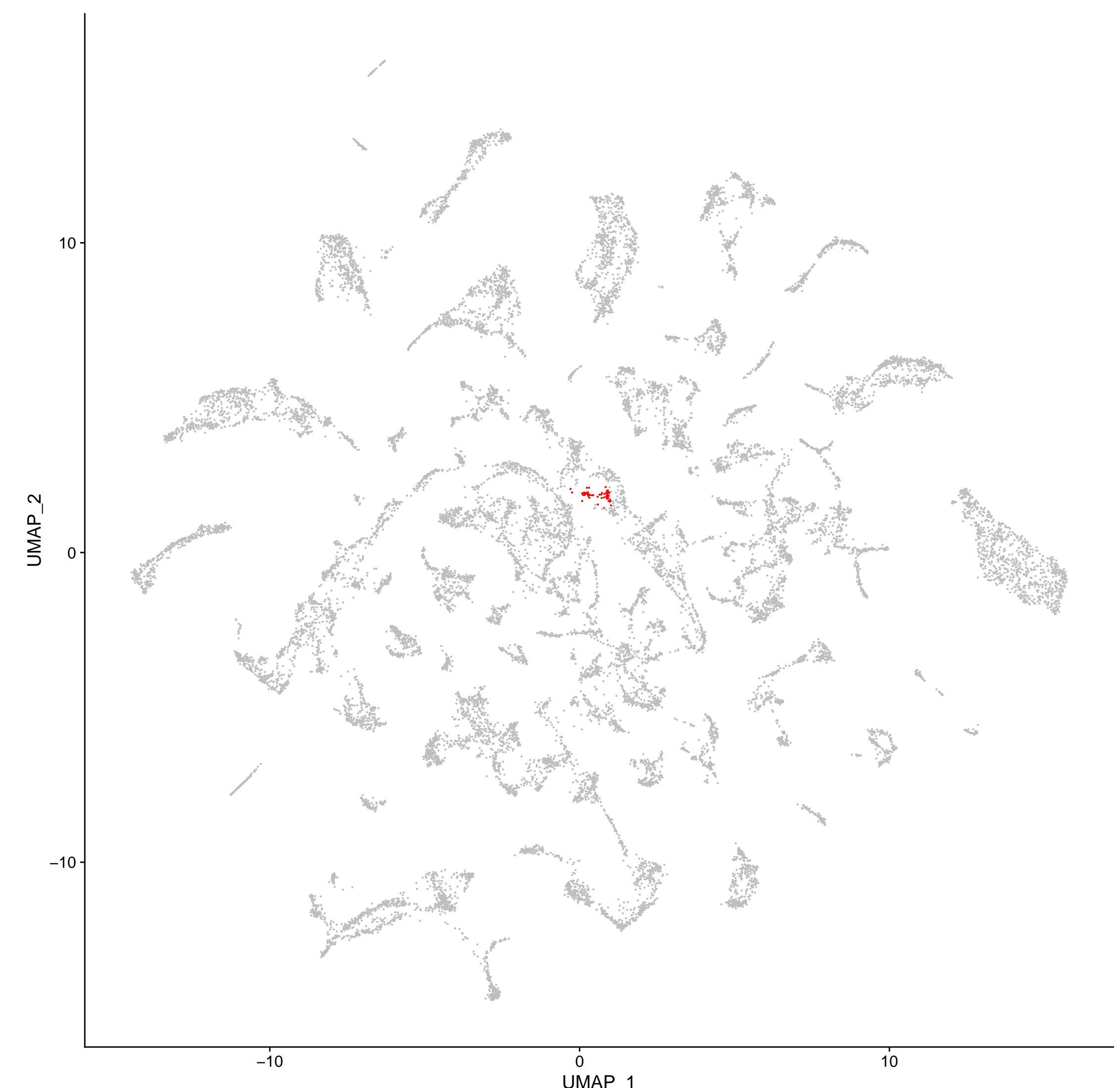
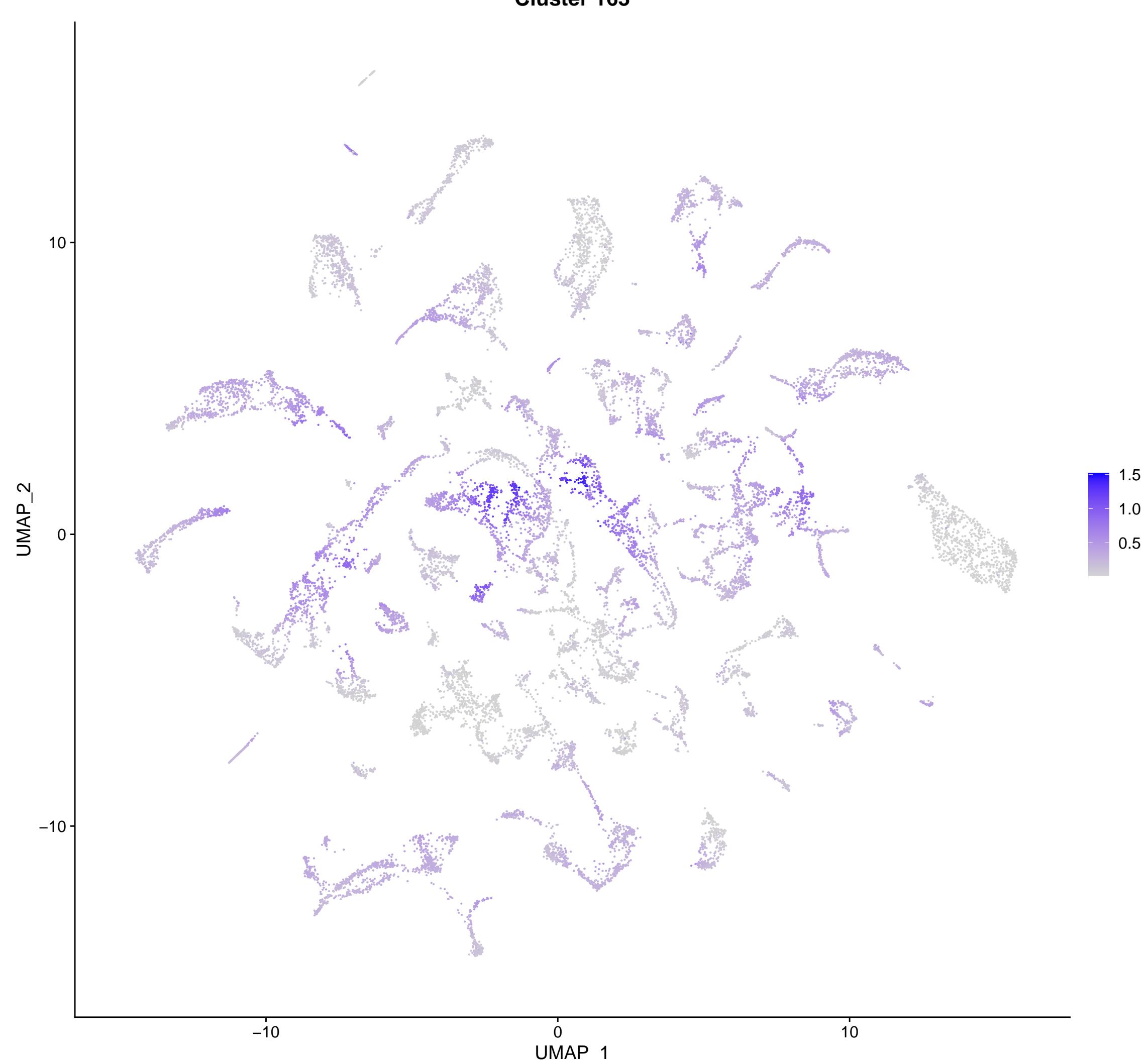
**Cluster 160**



**Cluster 161**

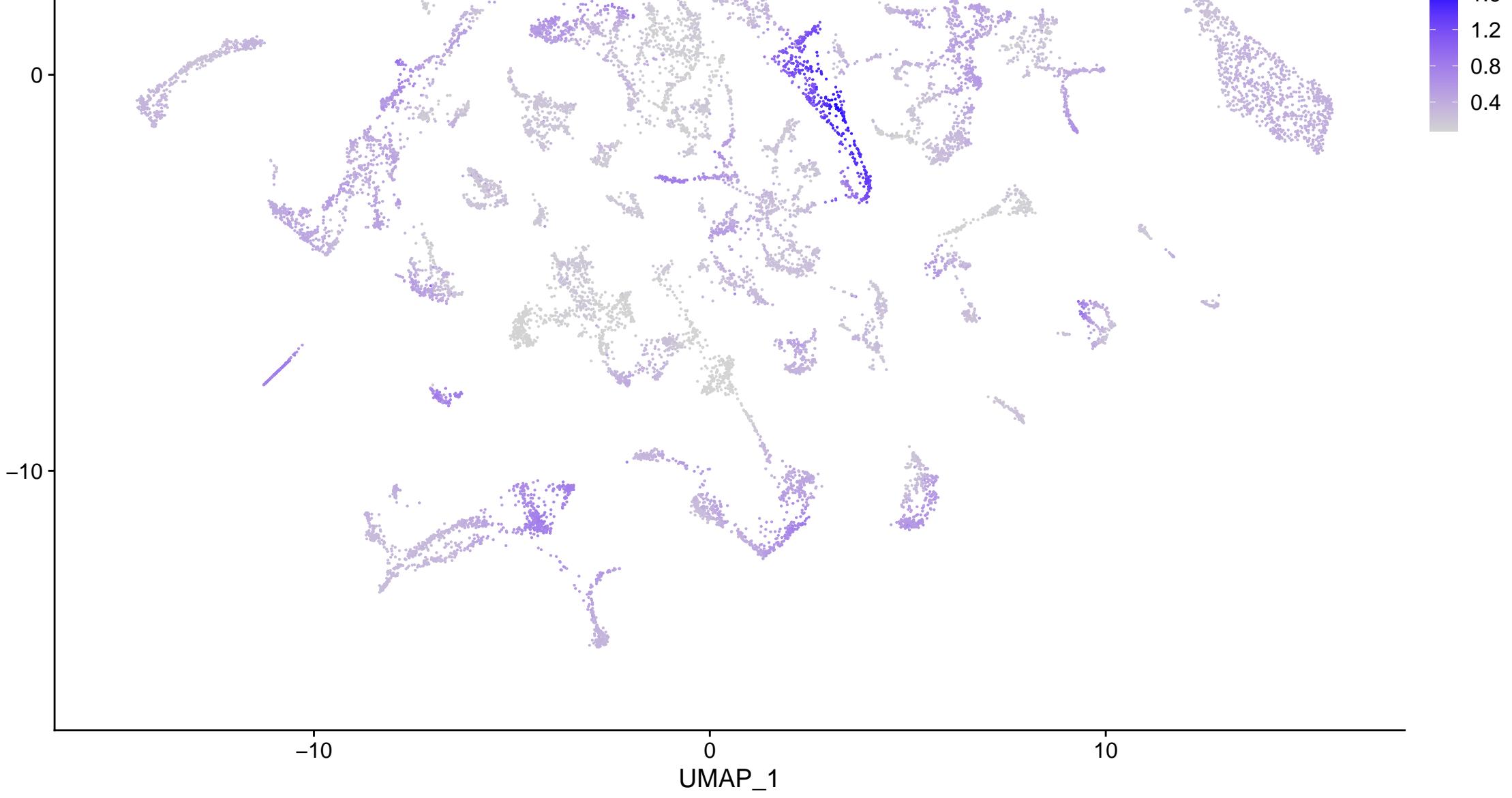


**Cluster 163**



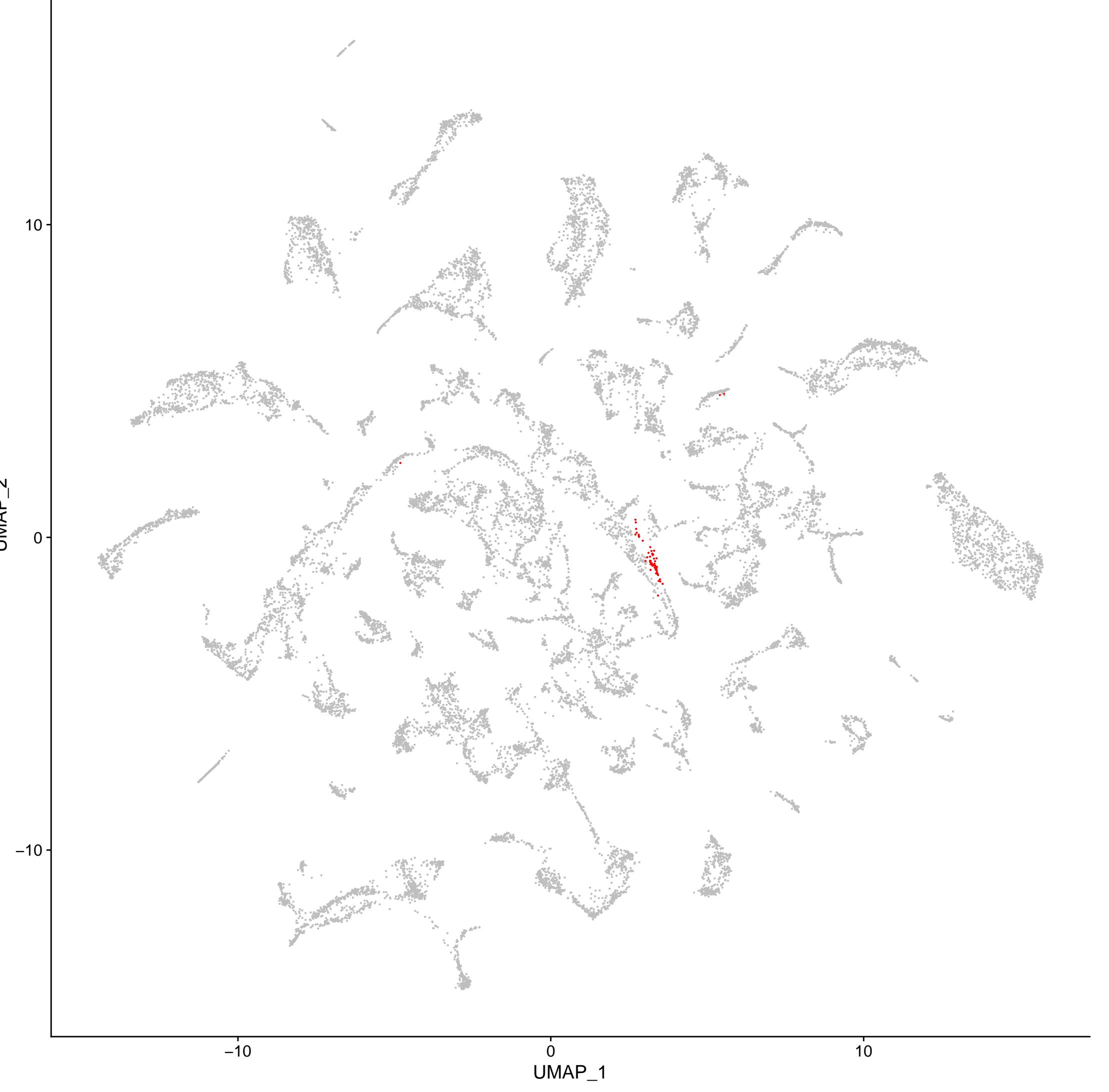
**Cluster 164**

UMAP\_2



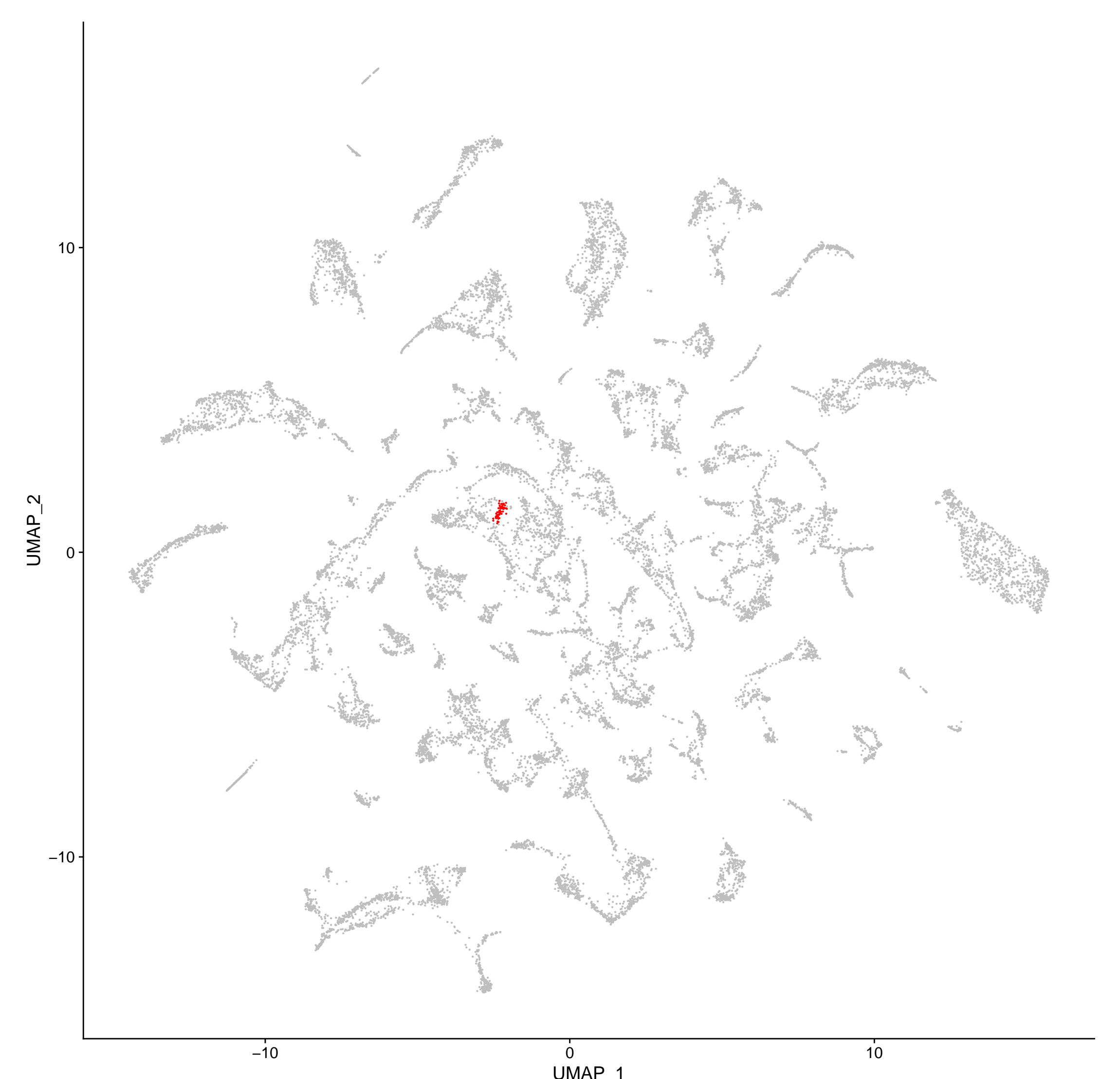
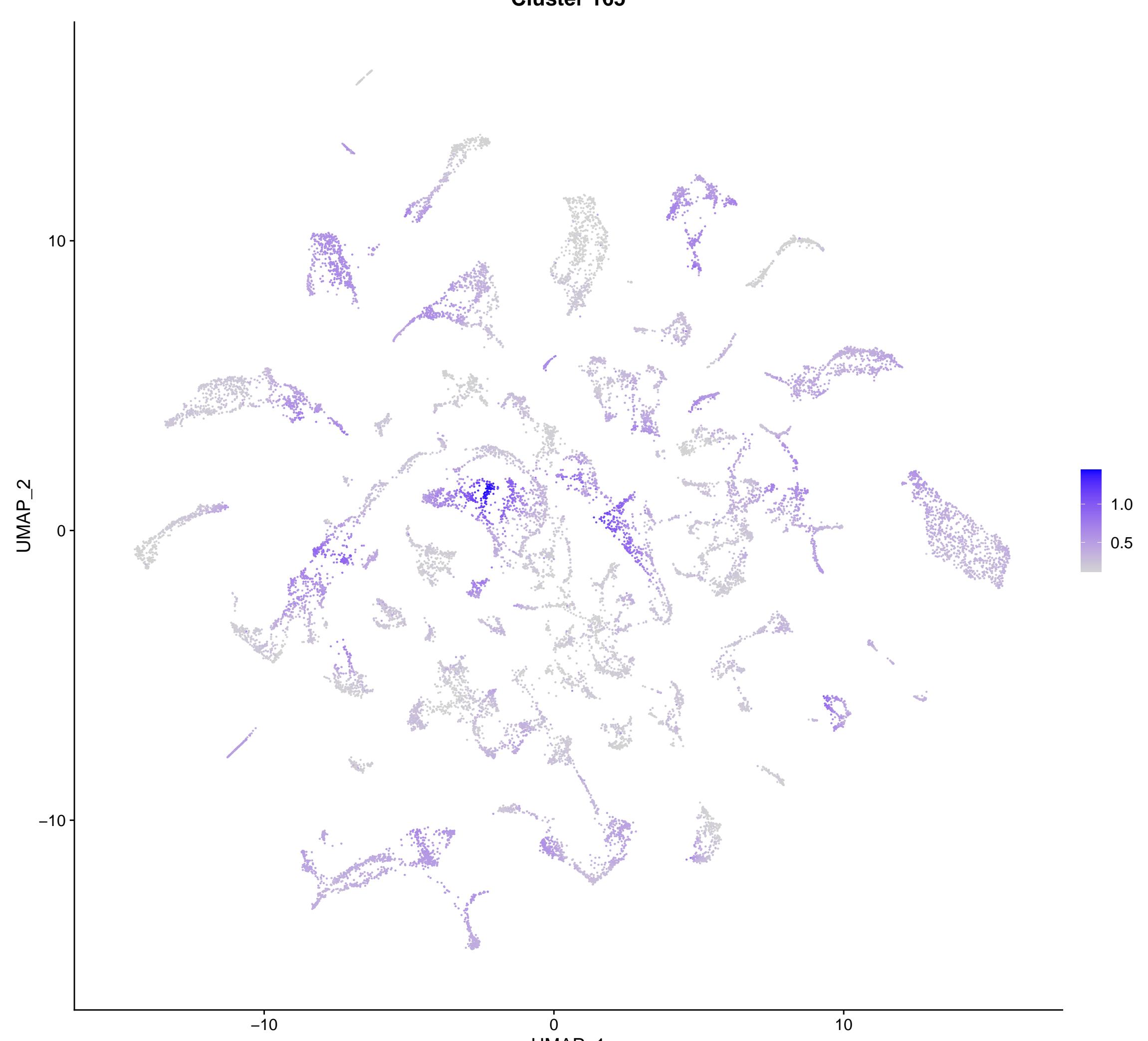
1.6  
1.2  
0.8  
0.4

UMAP\_2

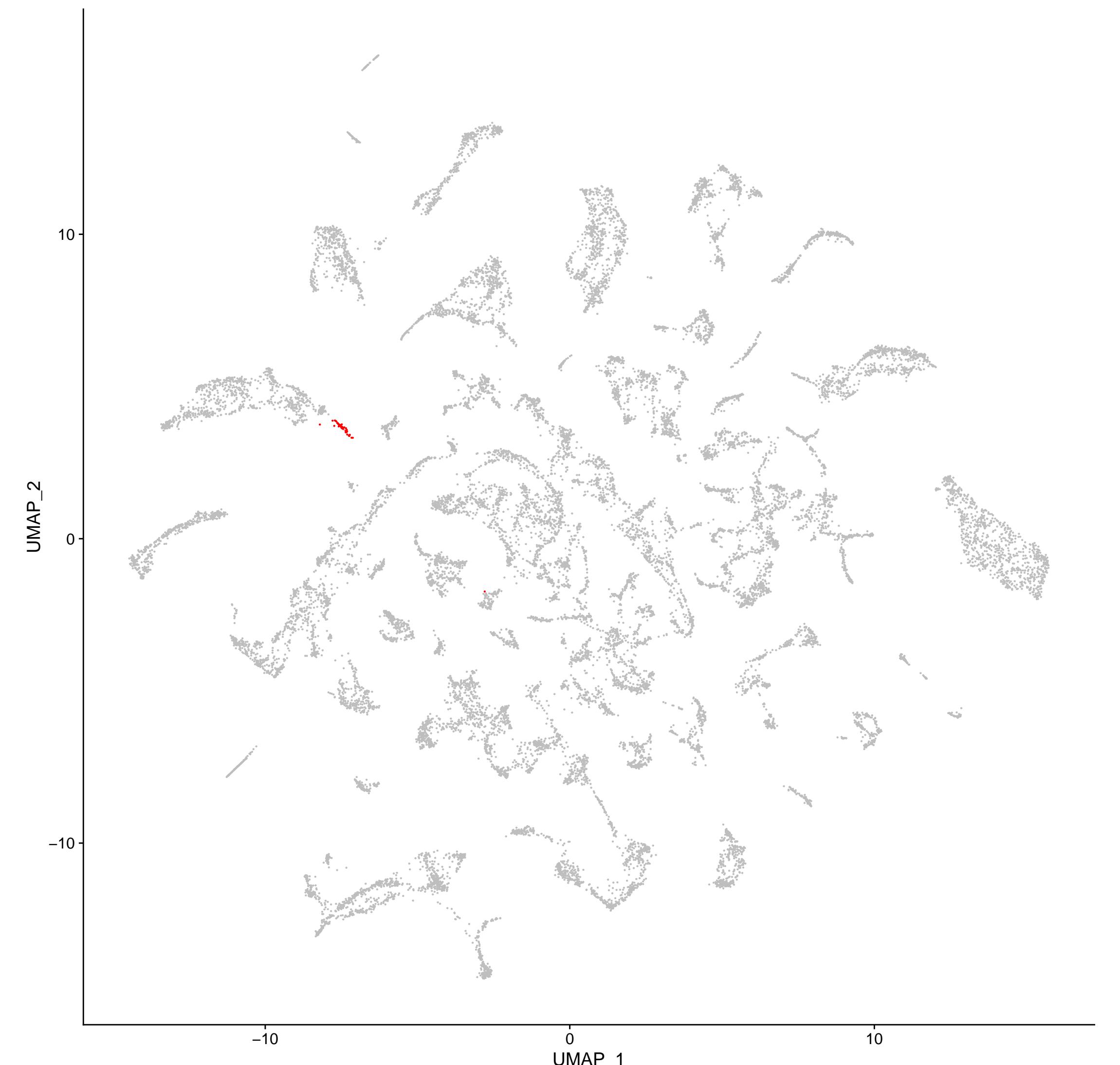
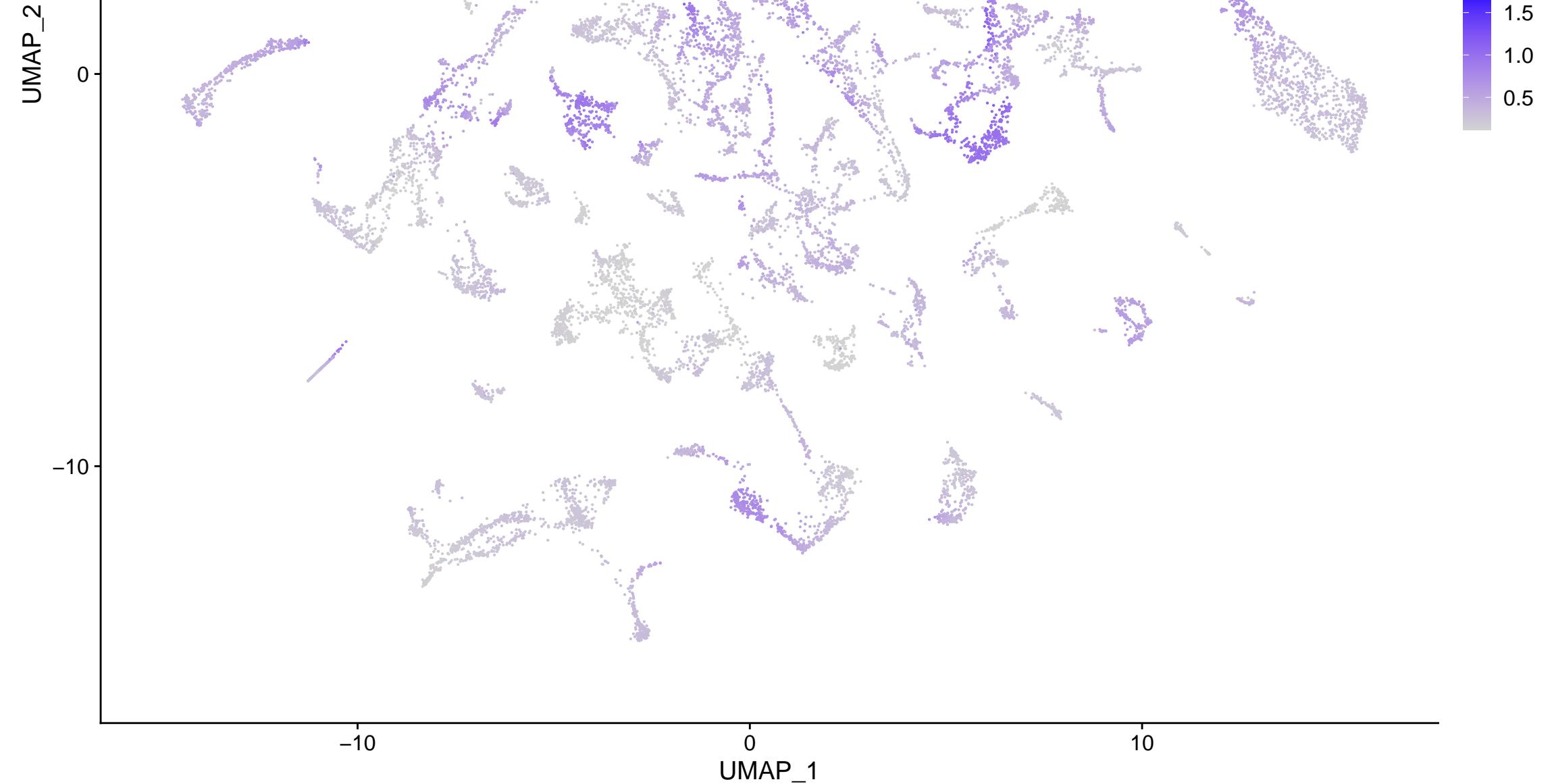


UMAP\_1

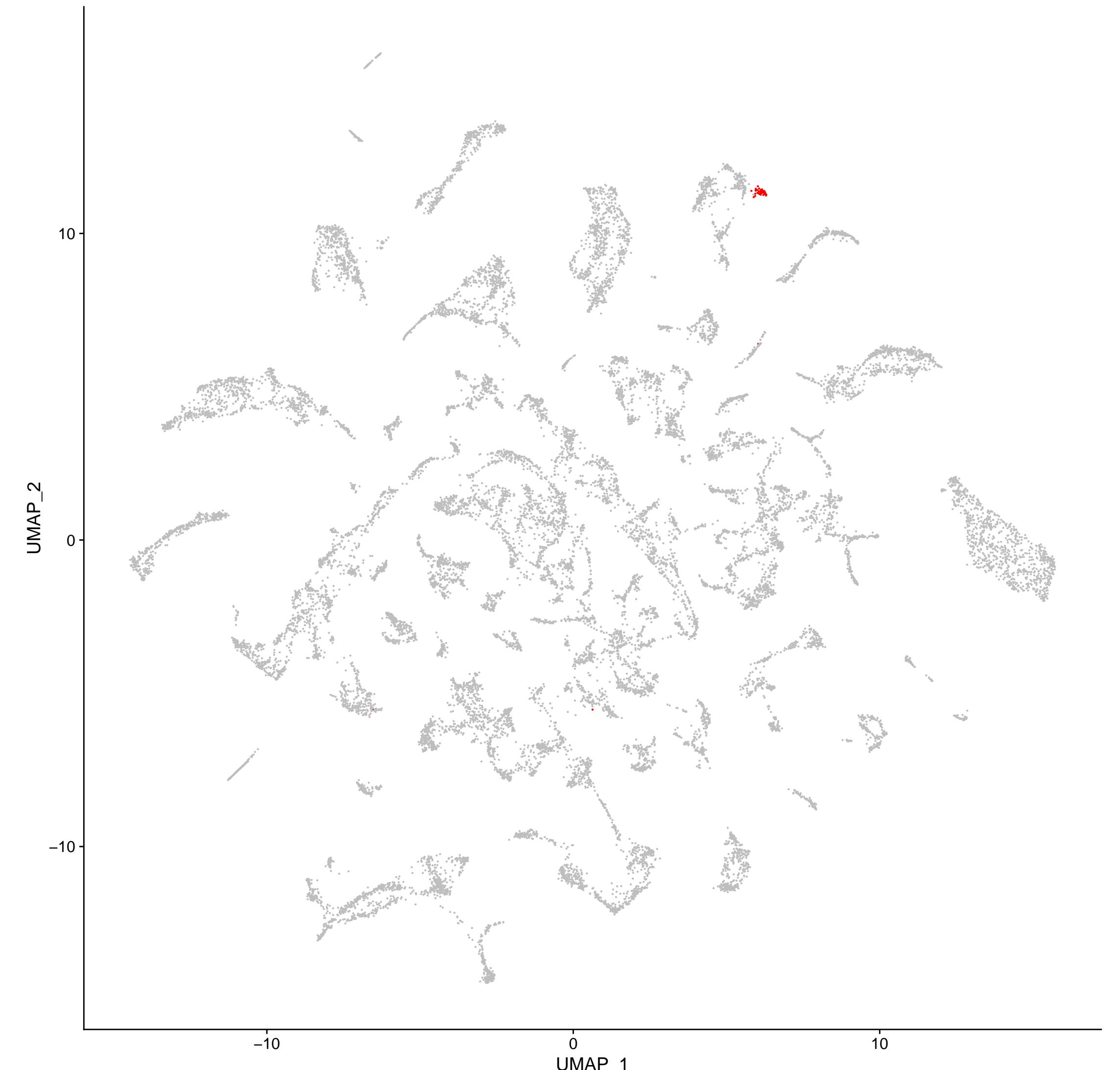
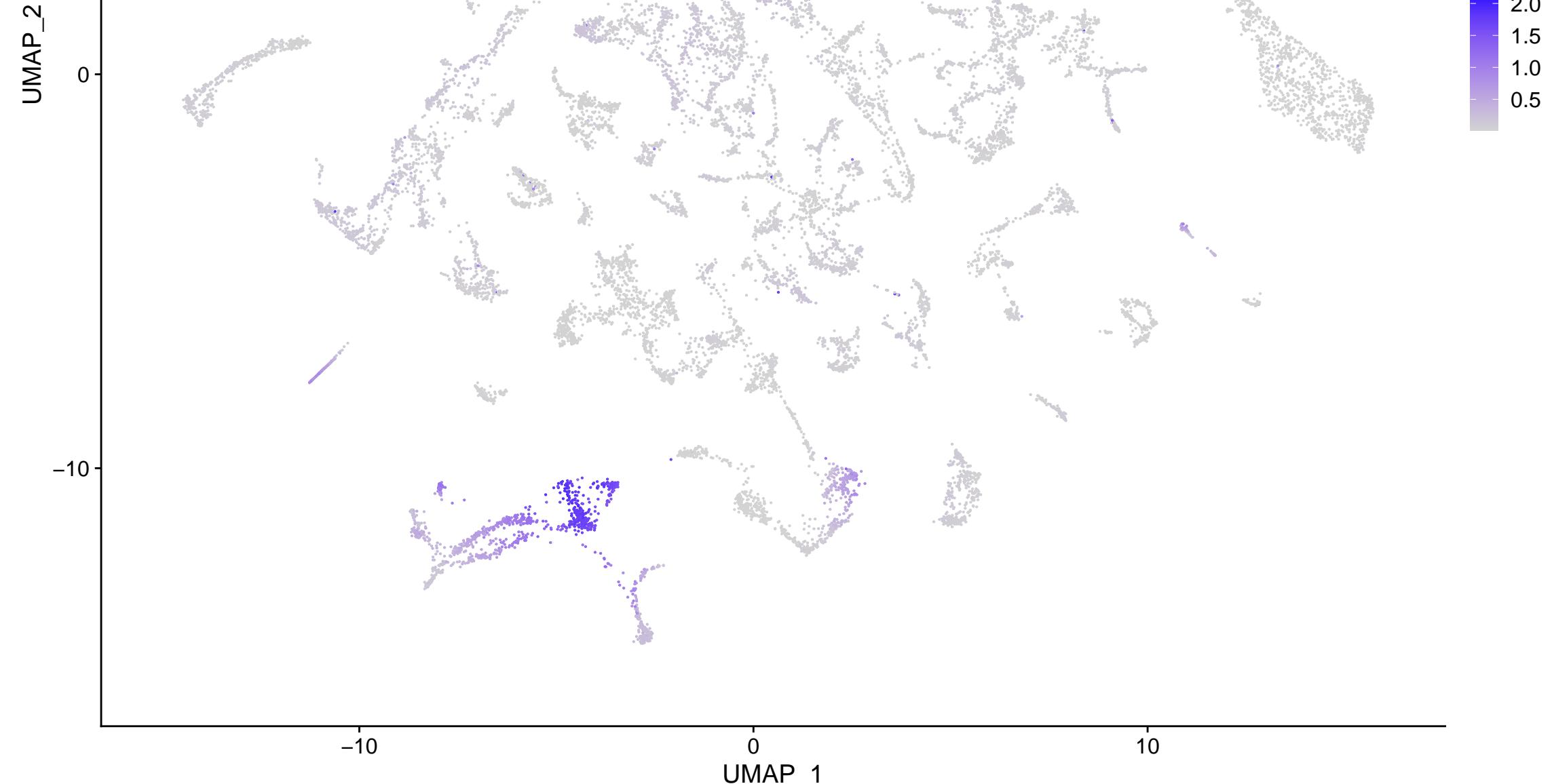
**Cluster 165**



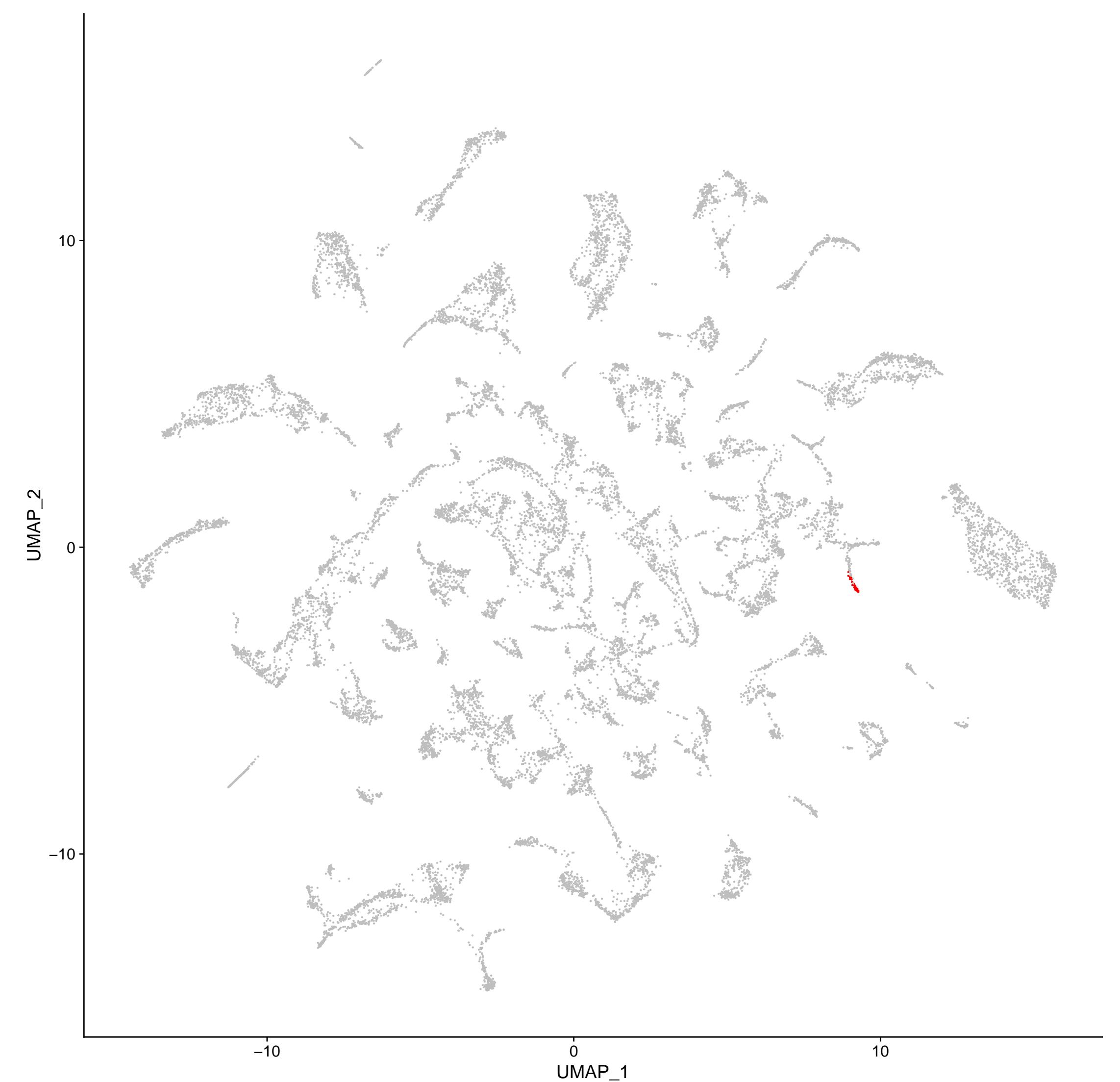
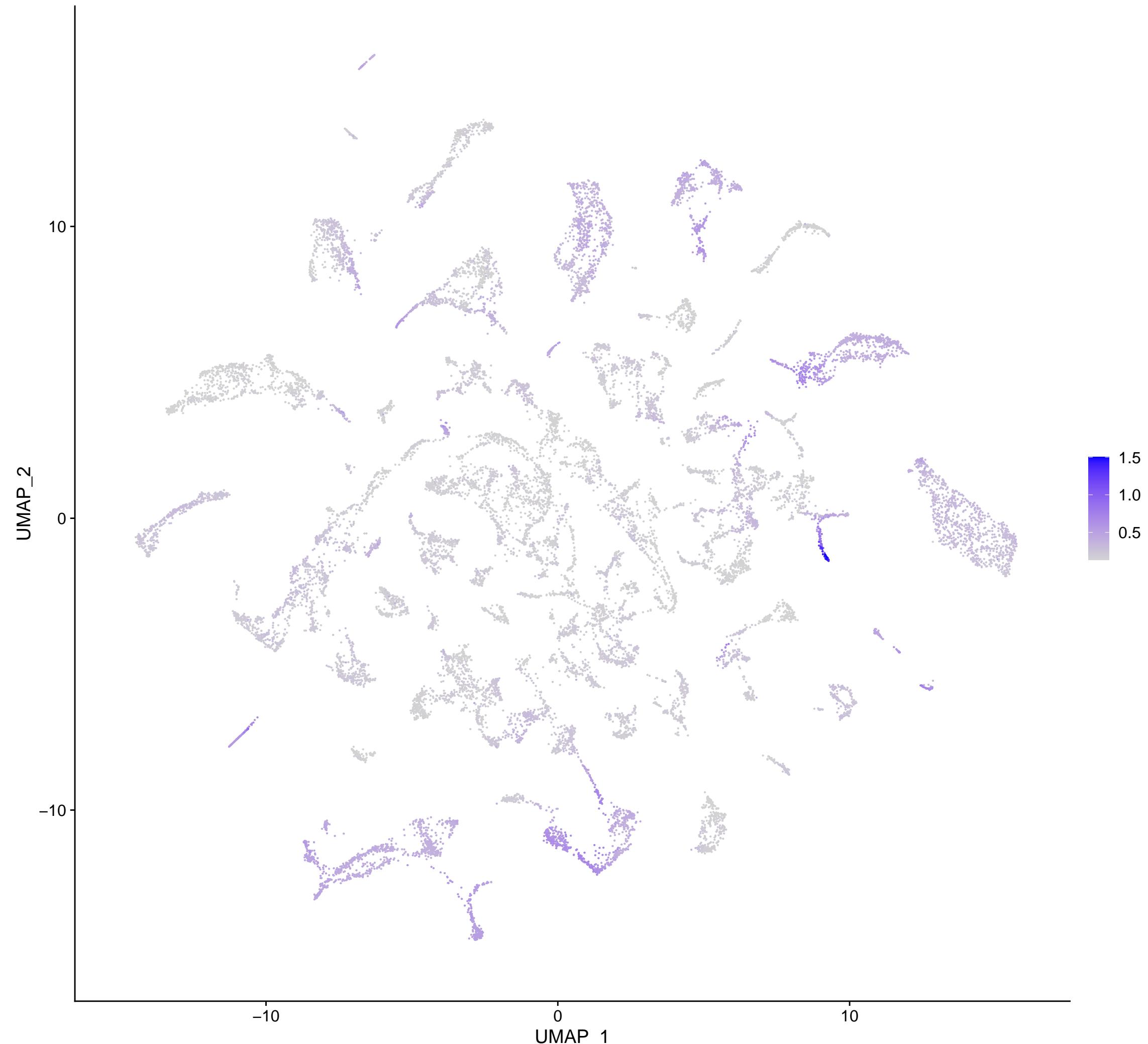
**Cluster 166**



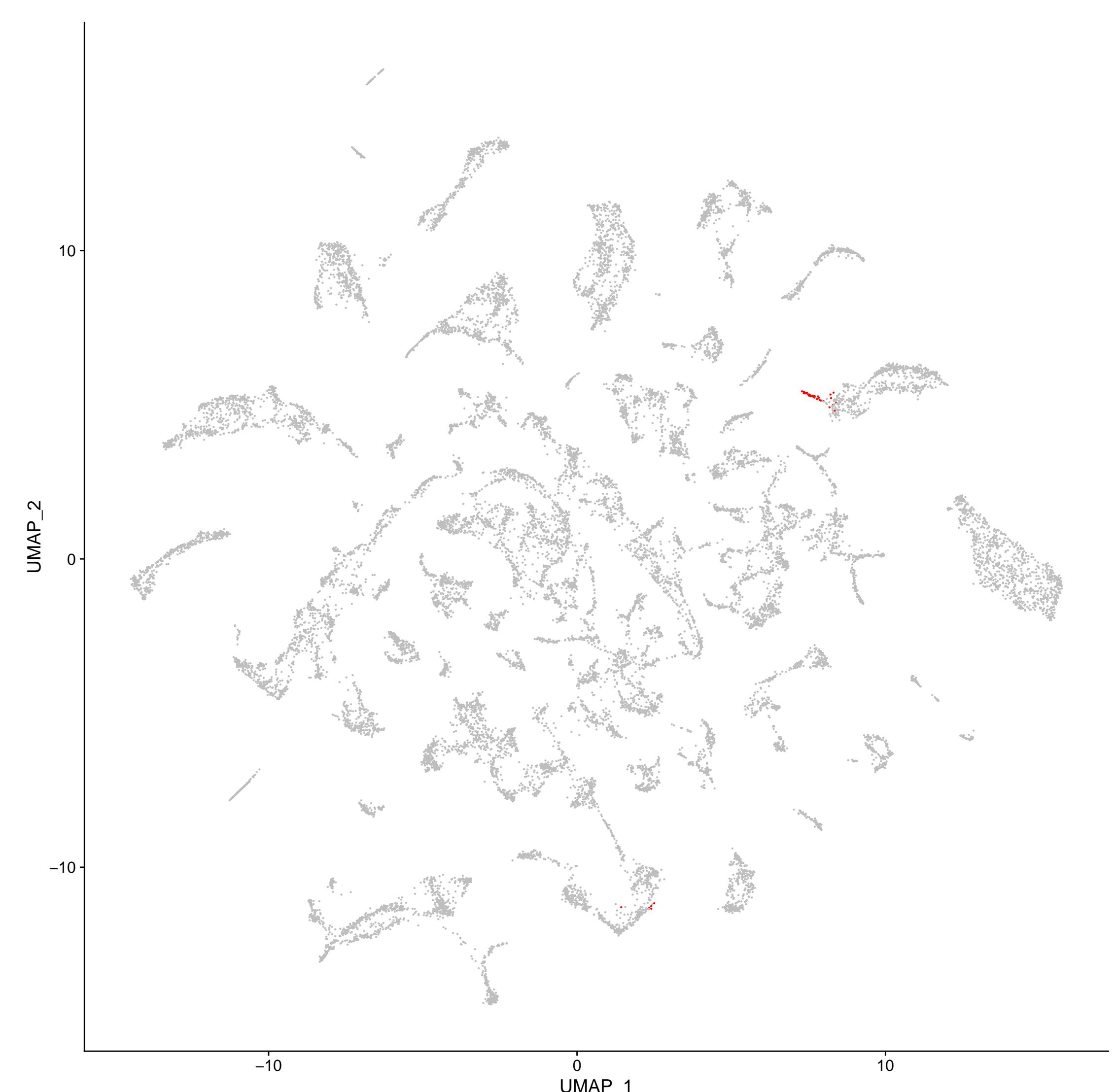
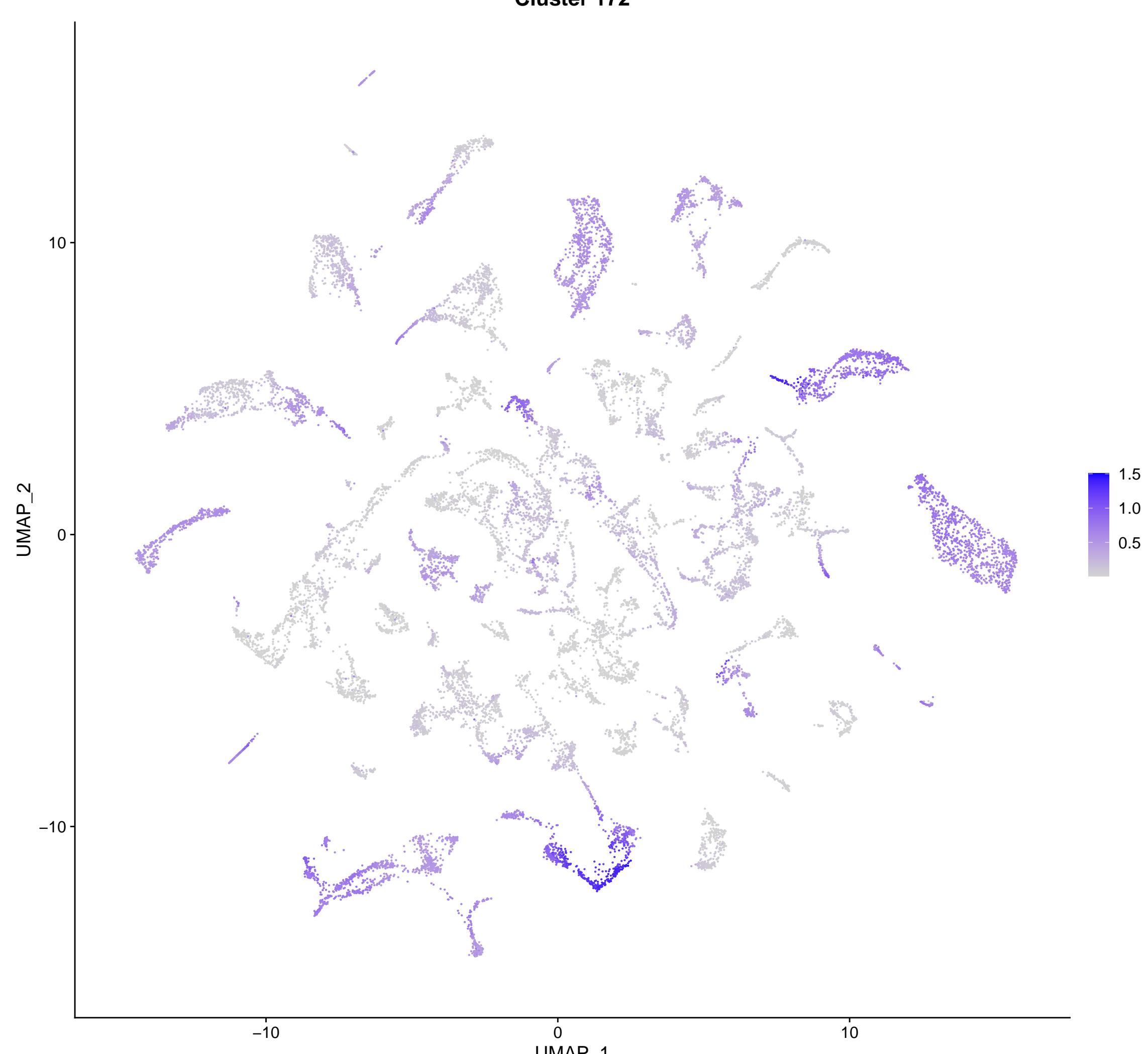
**Cluster 167**



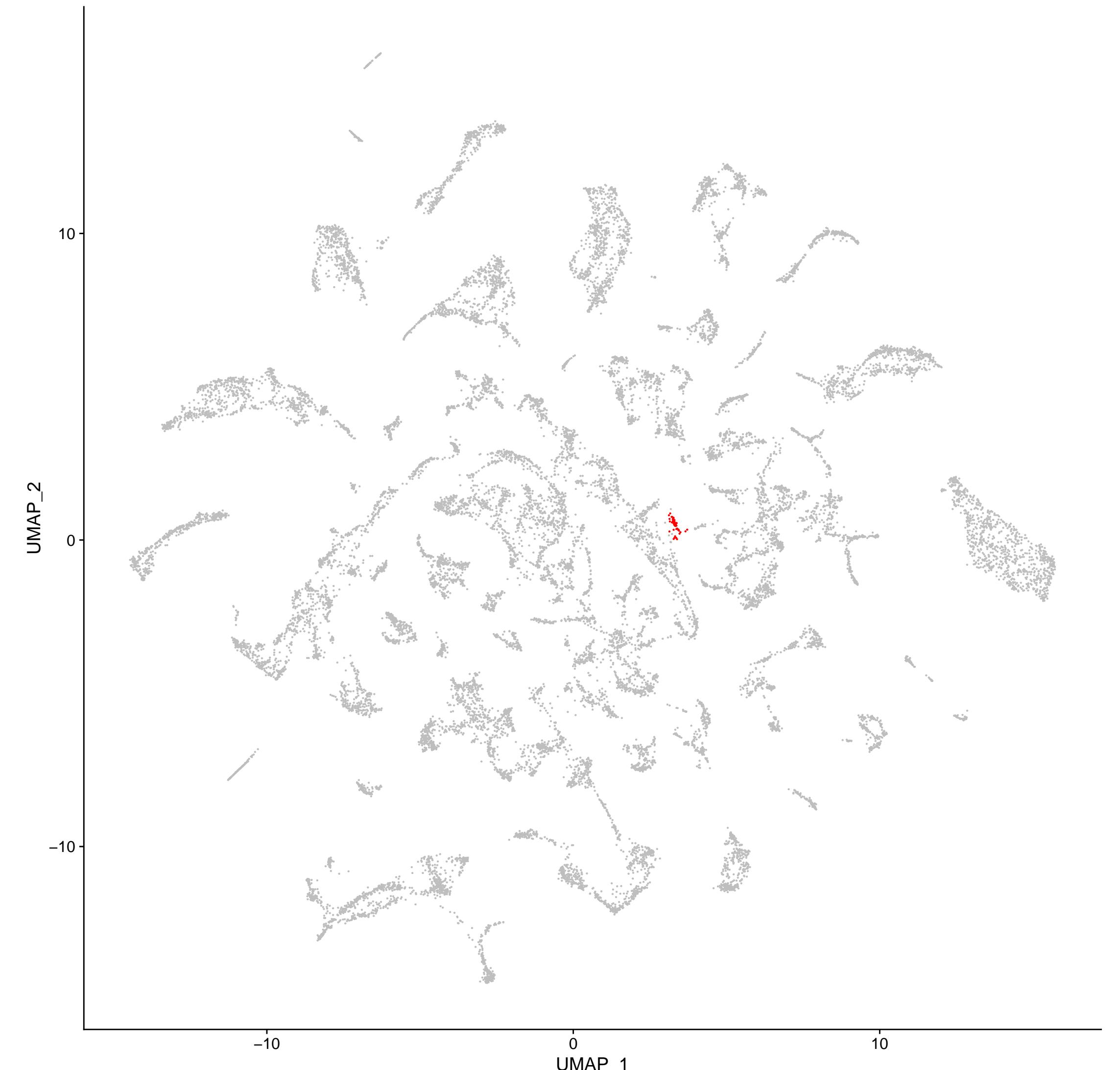
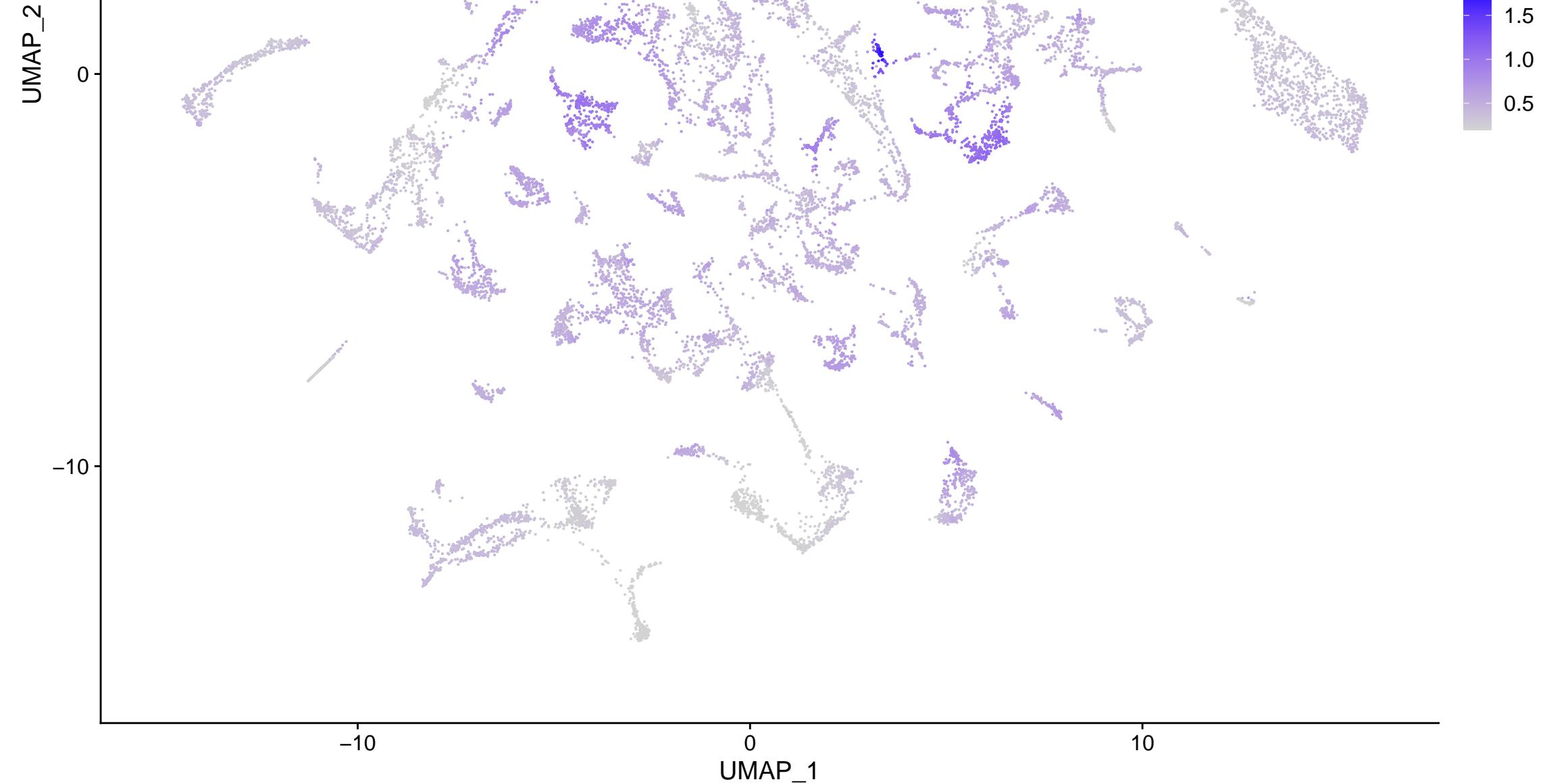
**Cluster 168**



**Cluster 172**

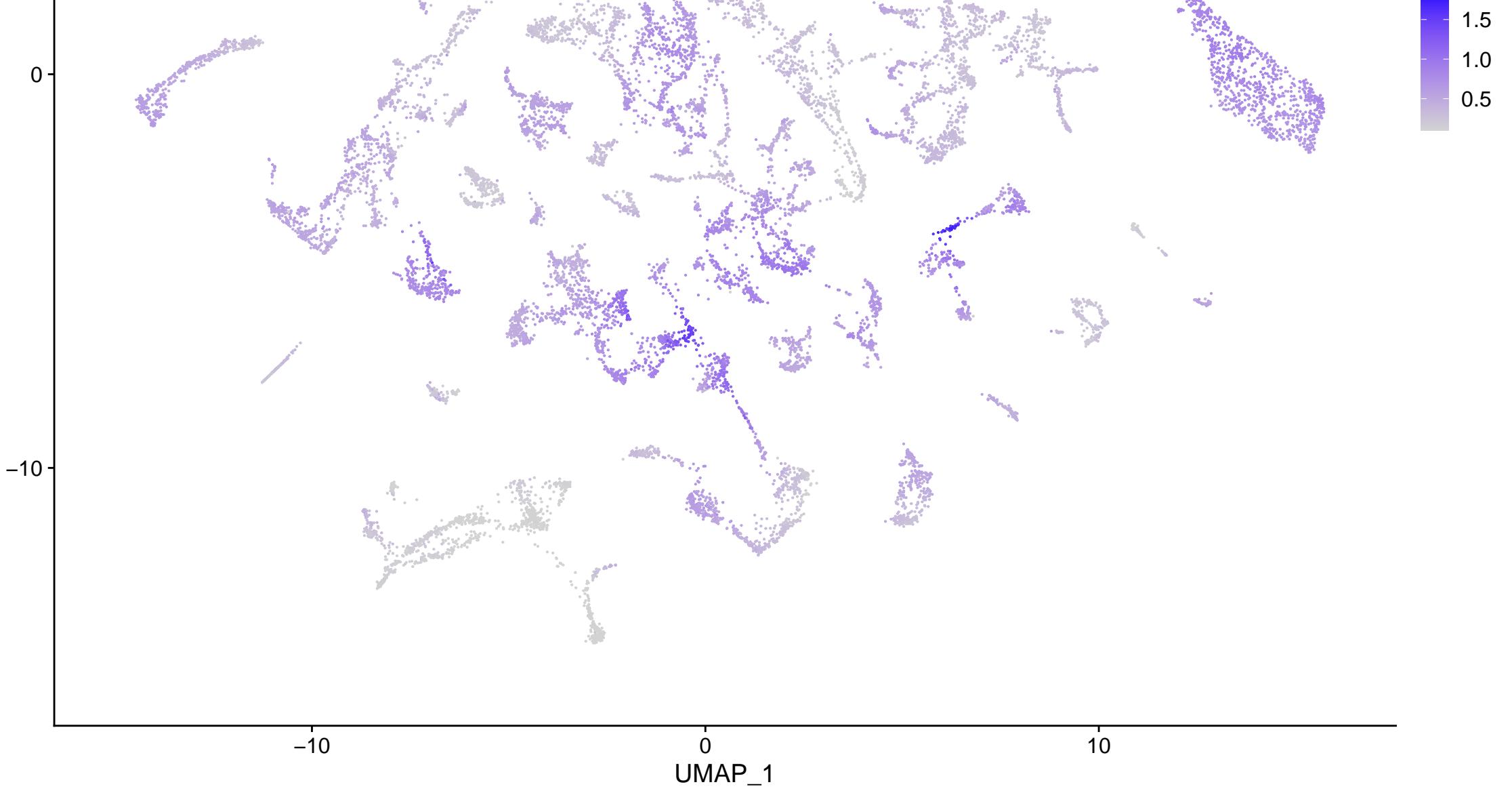


**Cluster 173**

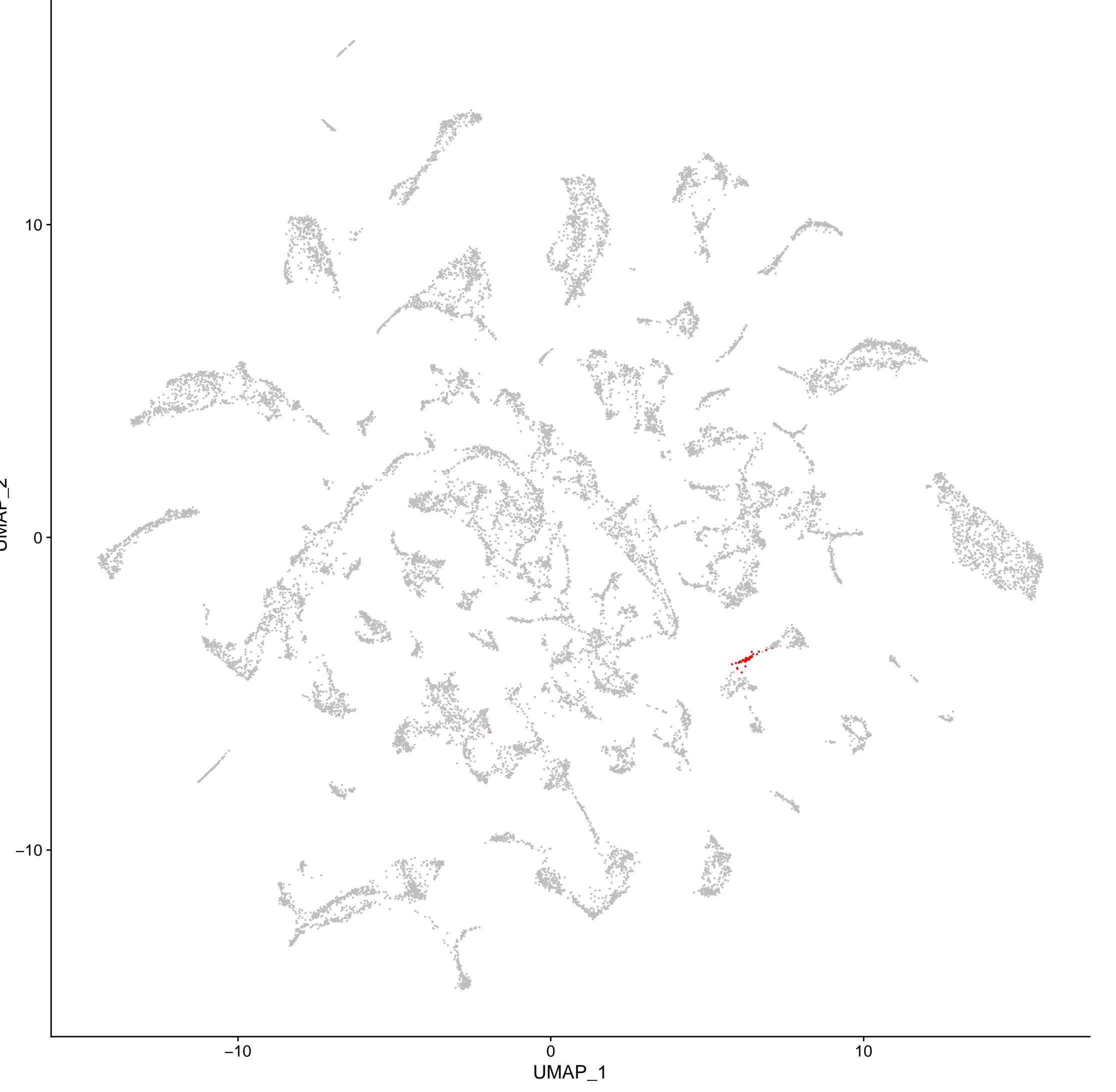


**Cluster 174**

UMAP\_2

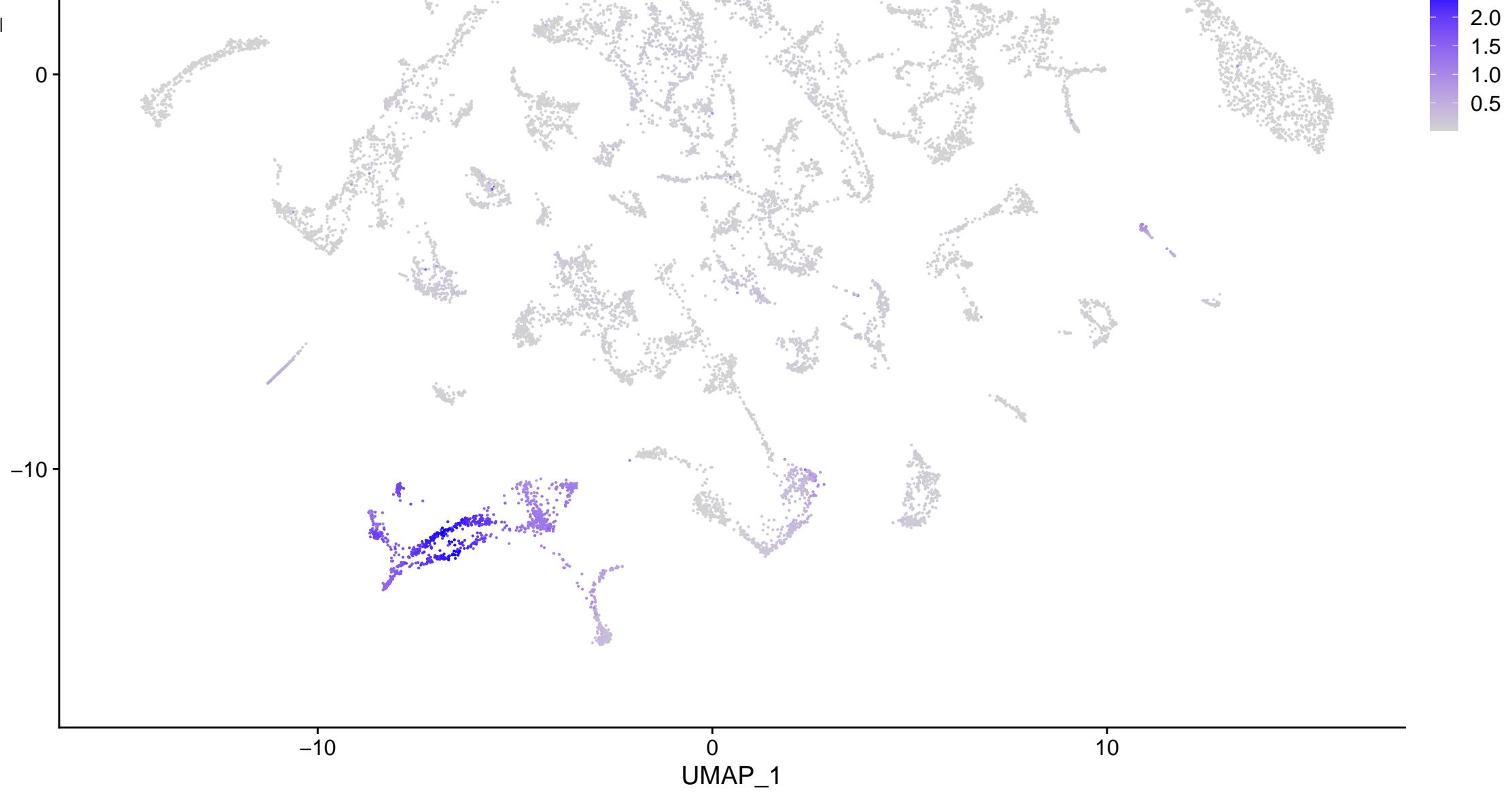


UMAP\_2

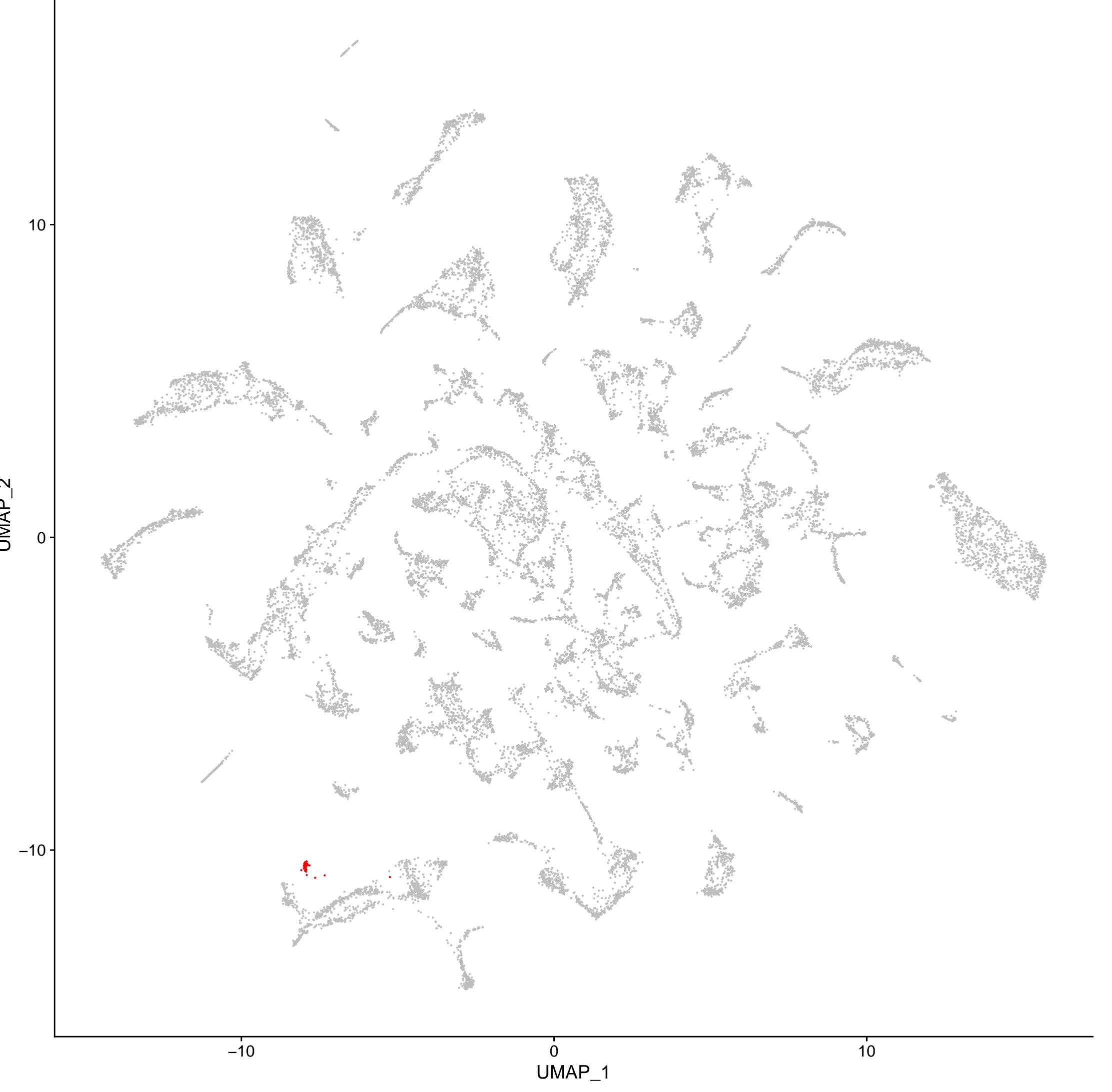


**Cluster 175**

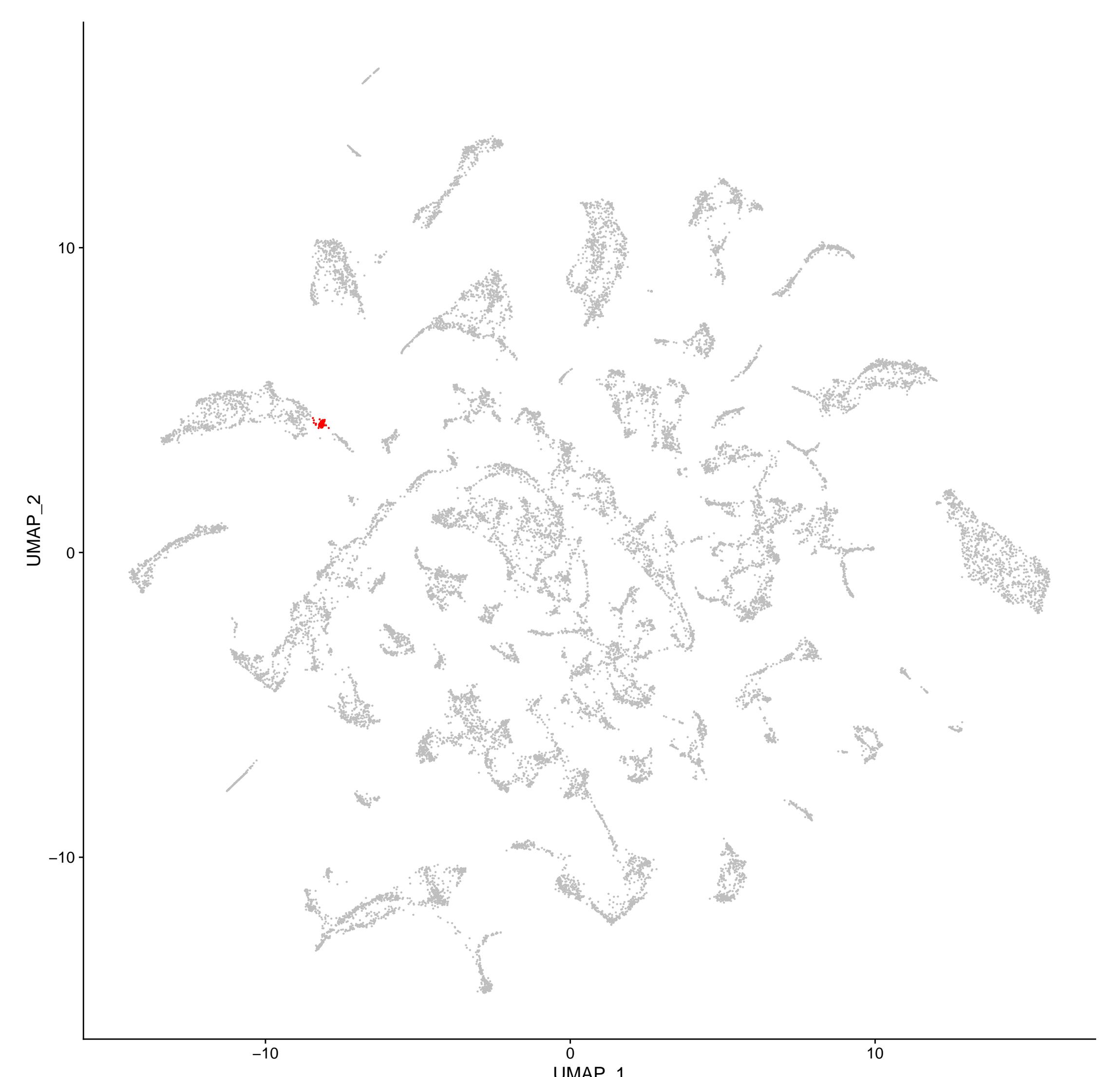
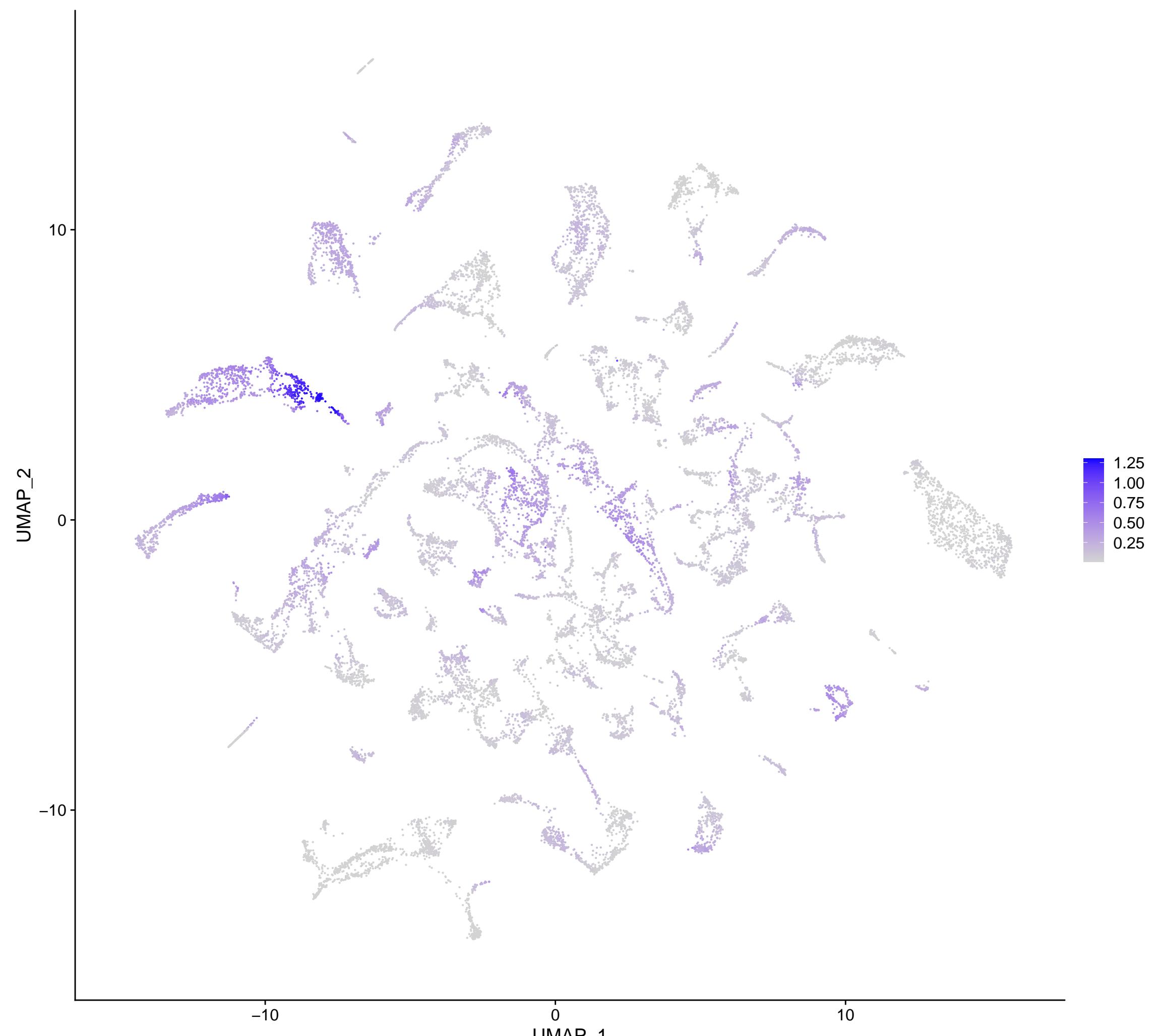
UMAP\_2



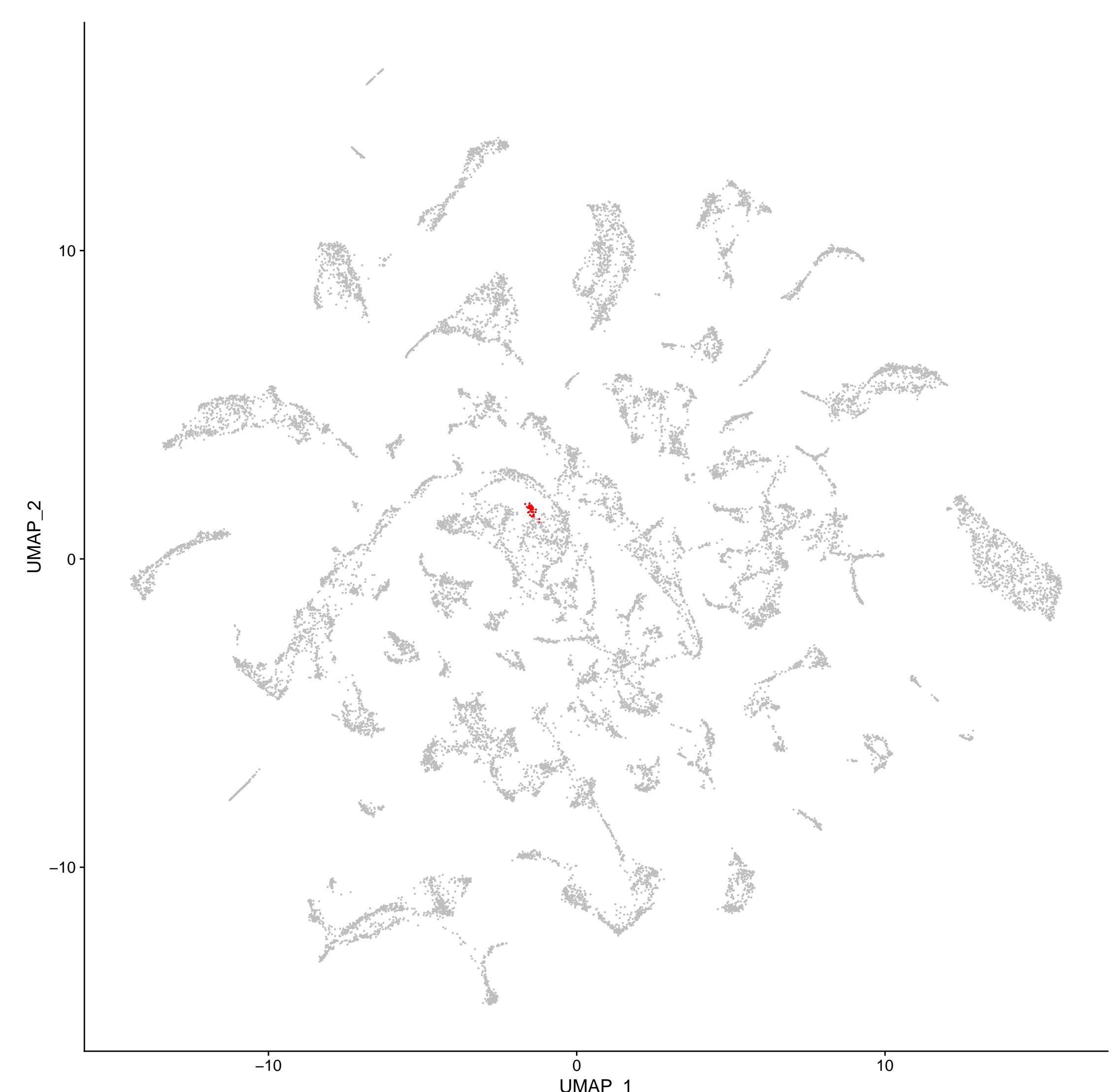
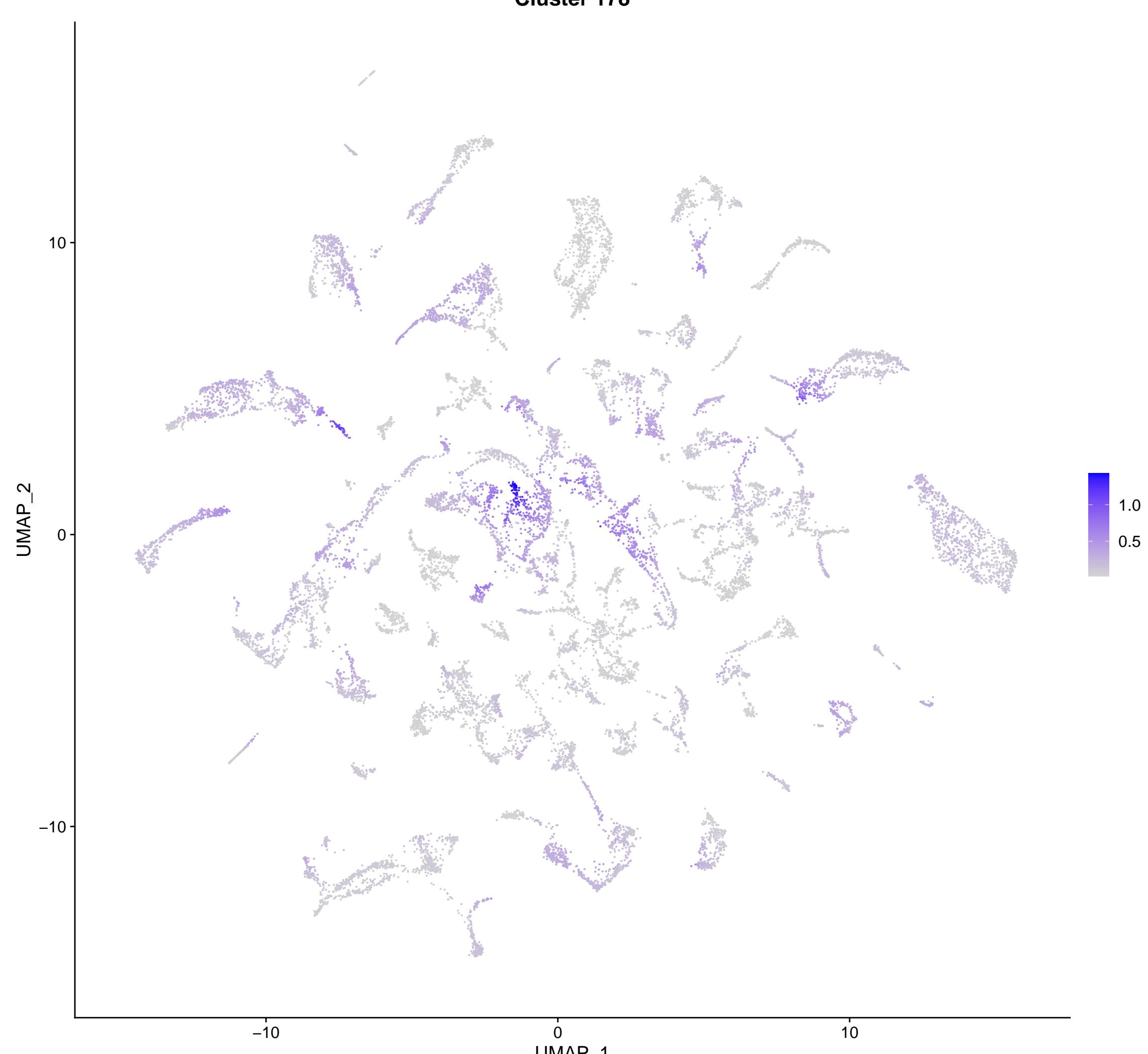
UMAP\_2



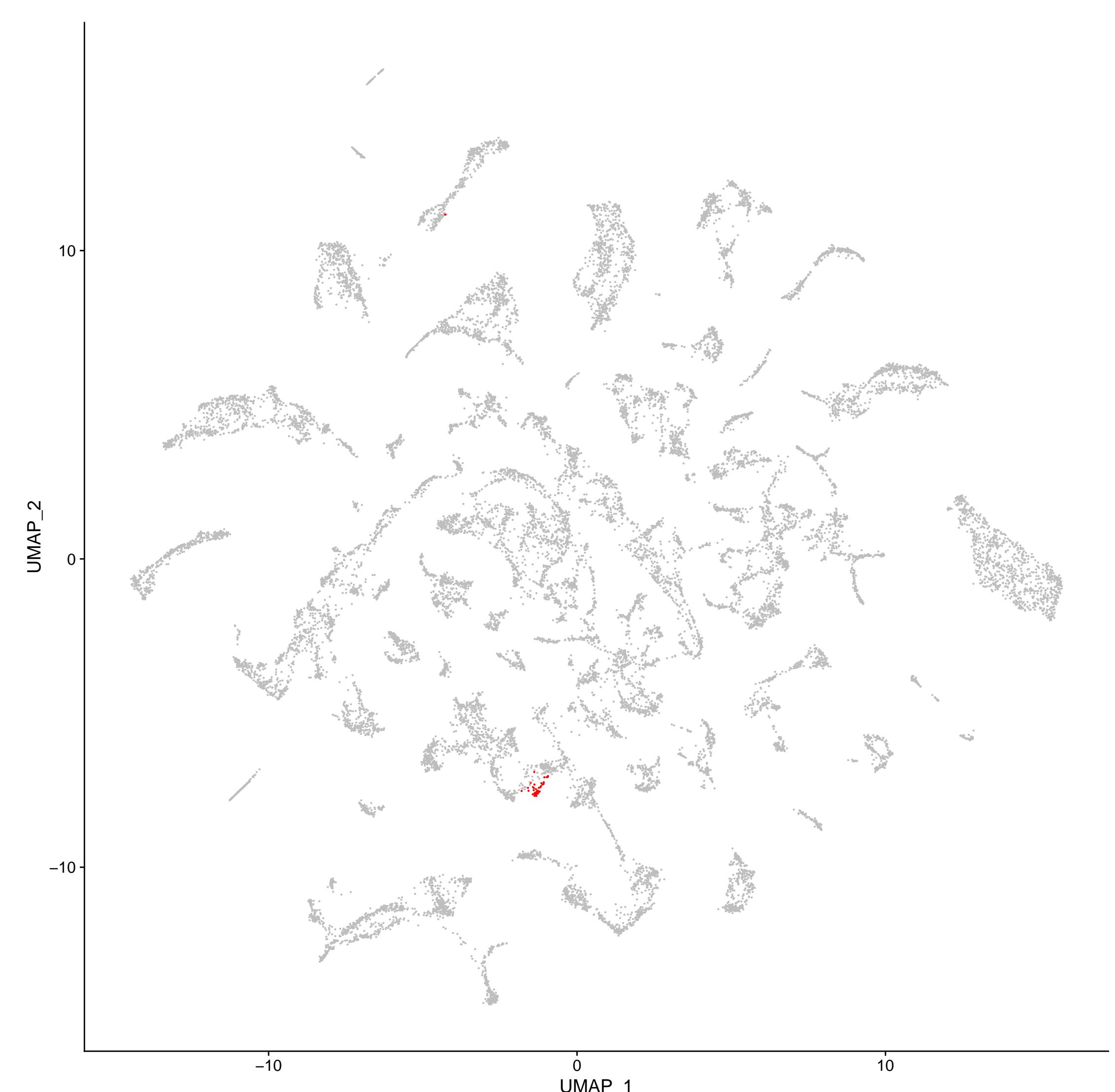
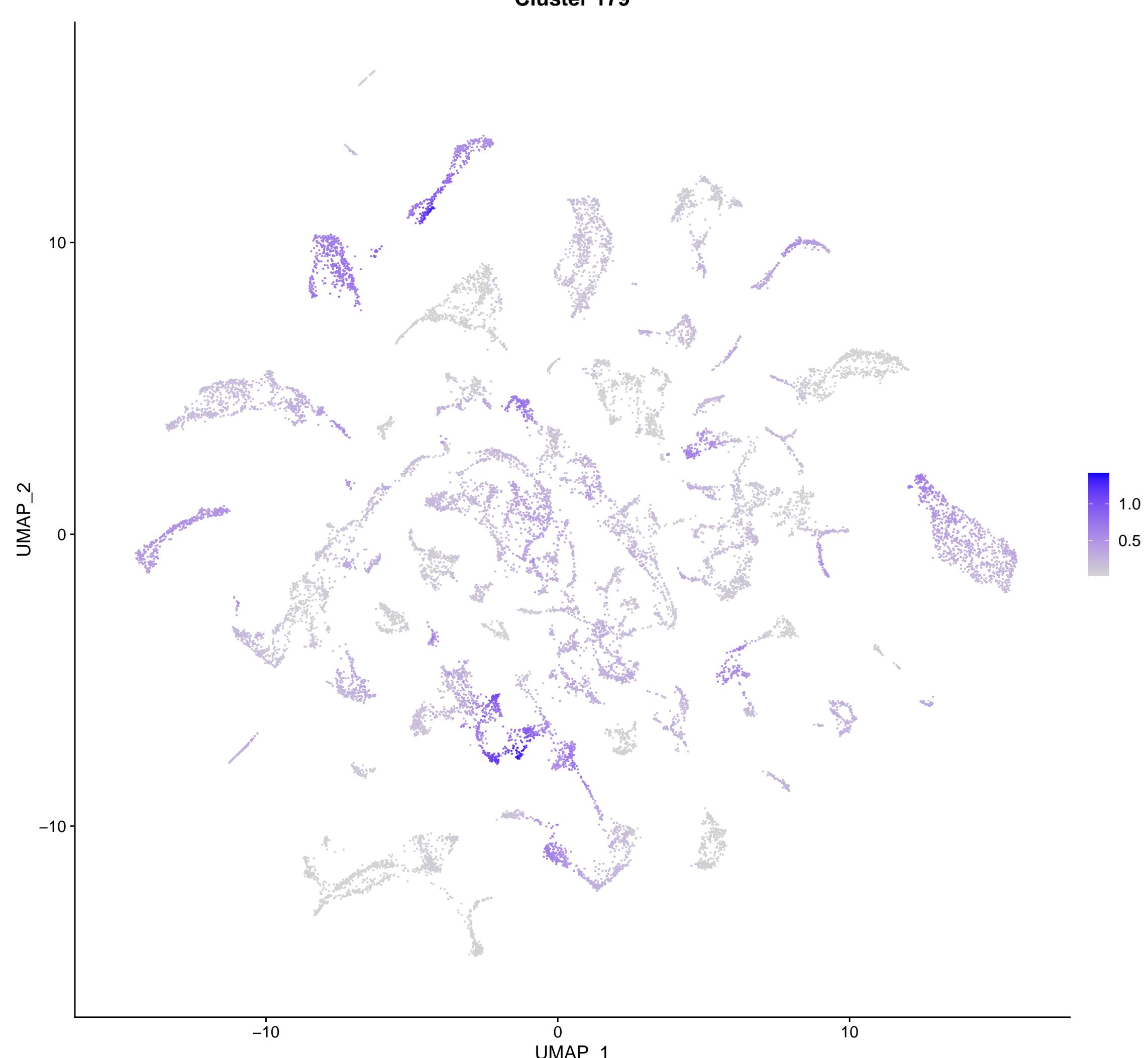
**Cluster 176**



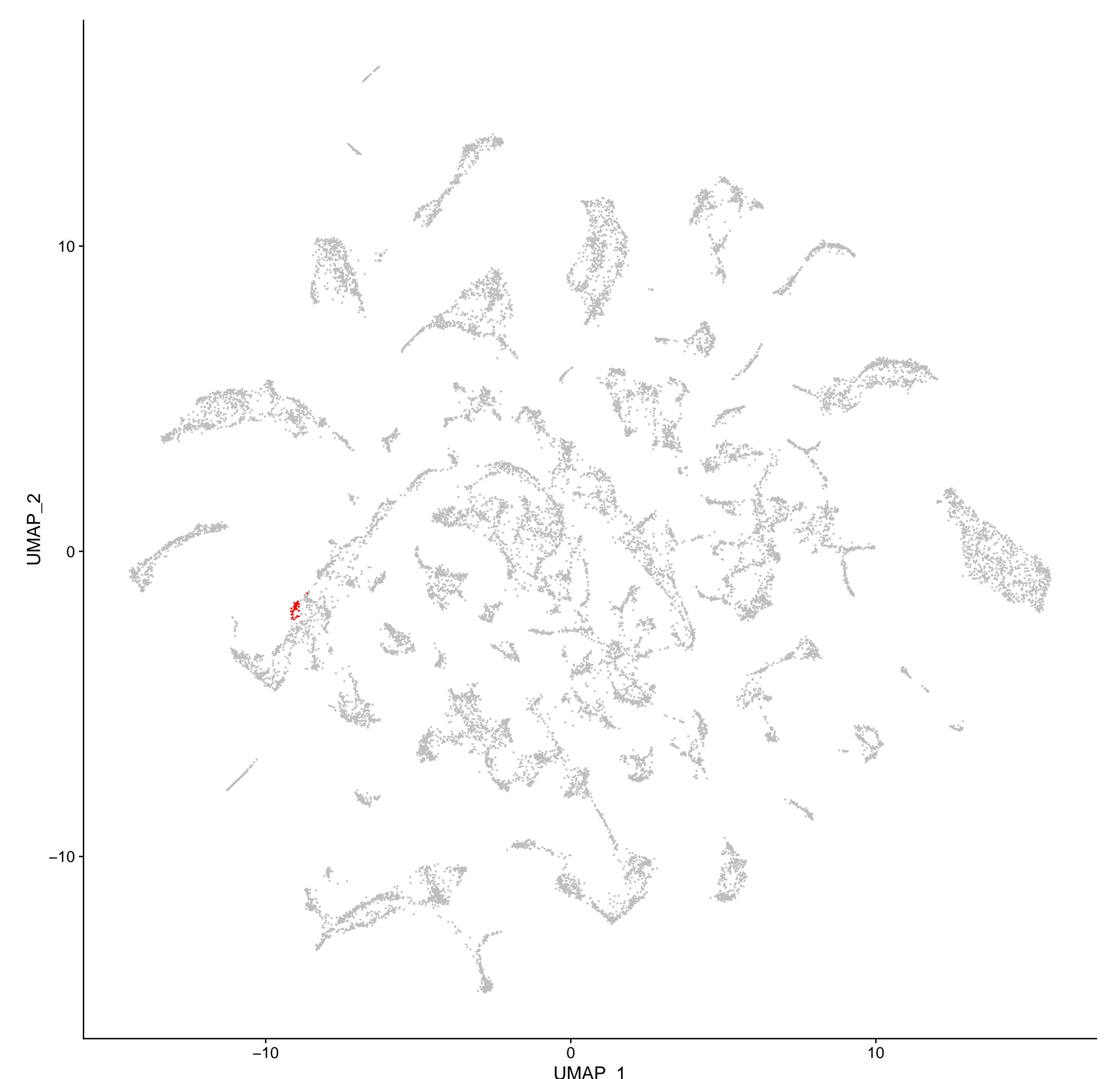
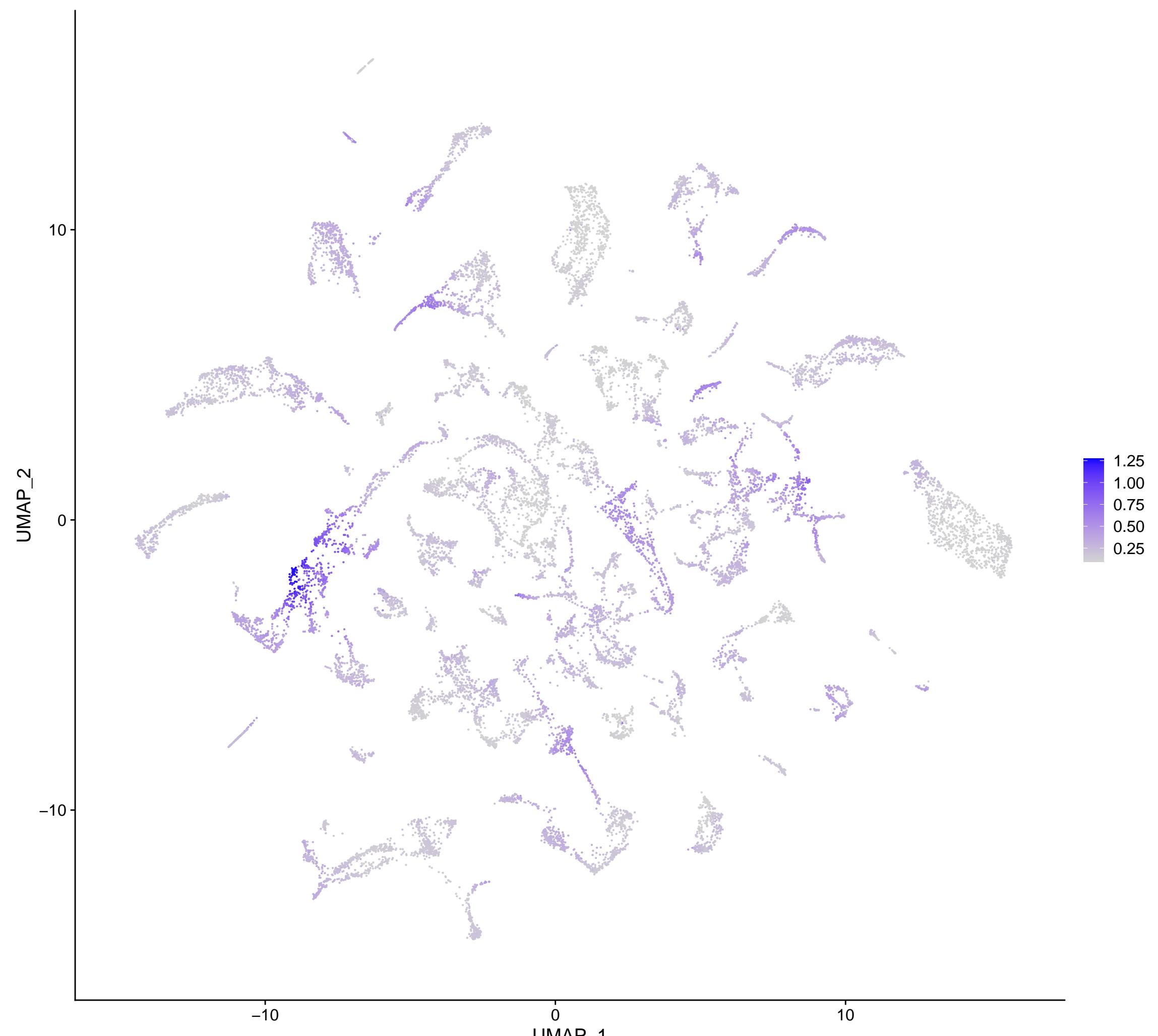
**Cluster 178**



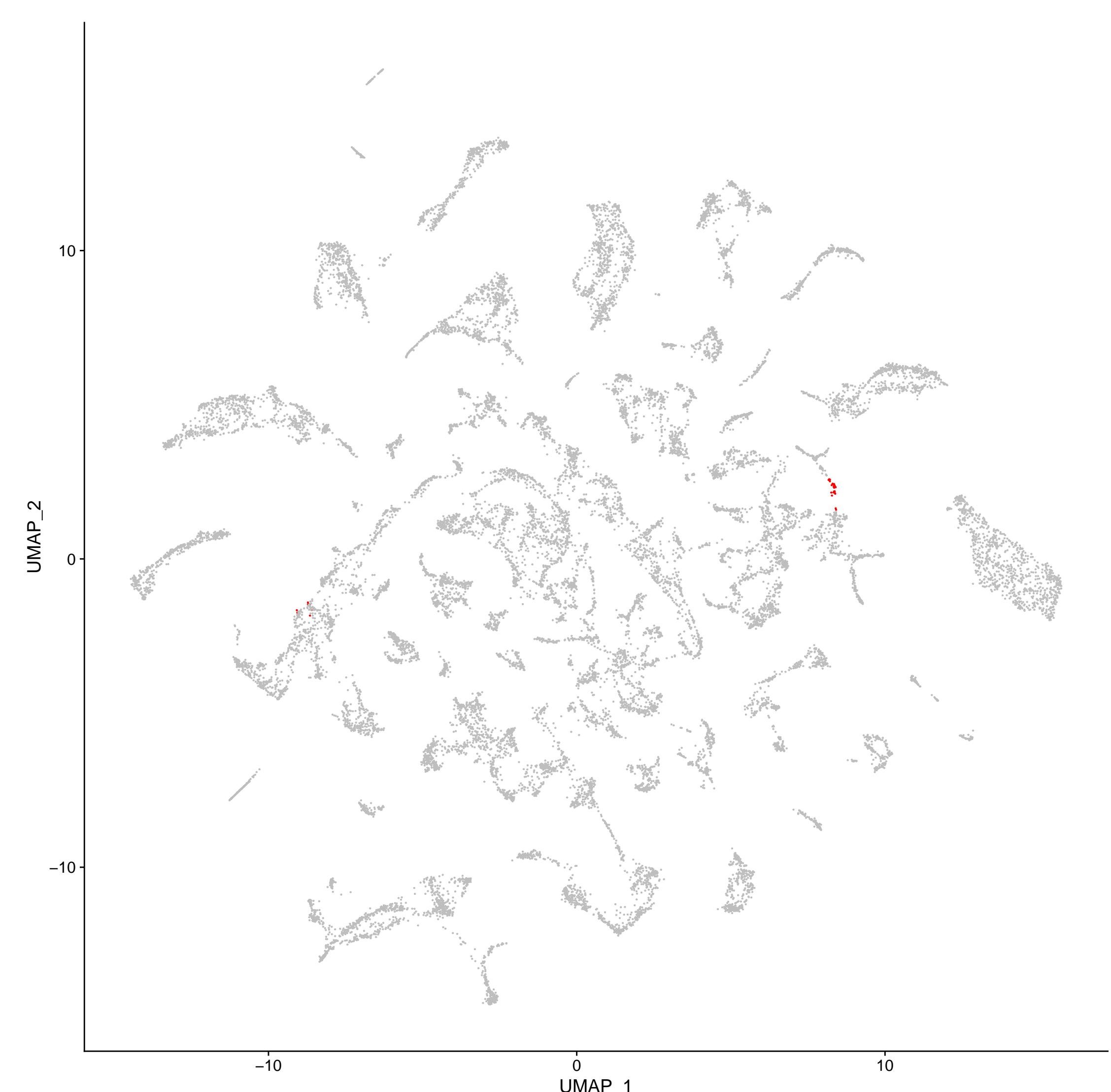
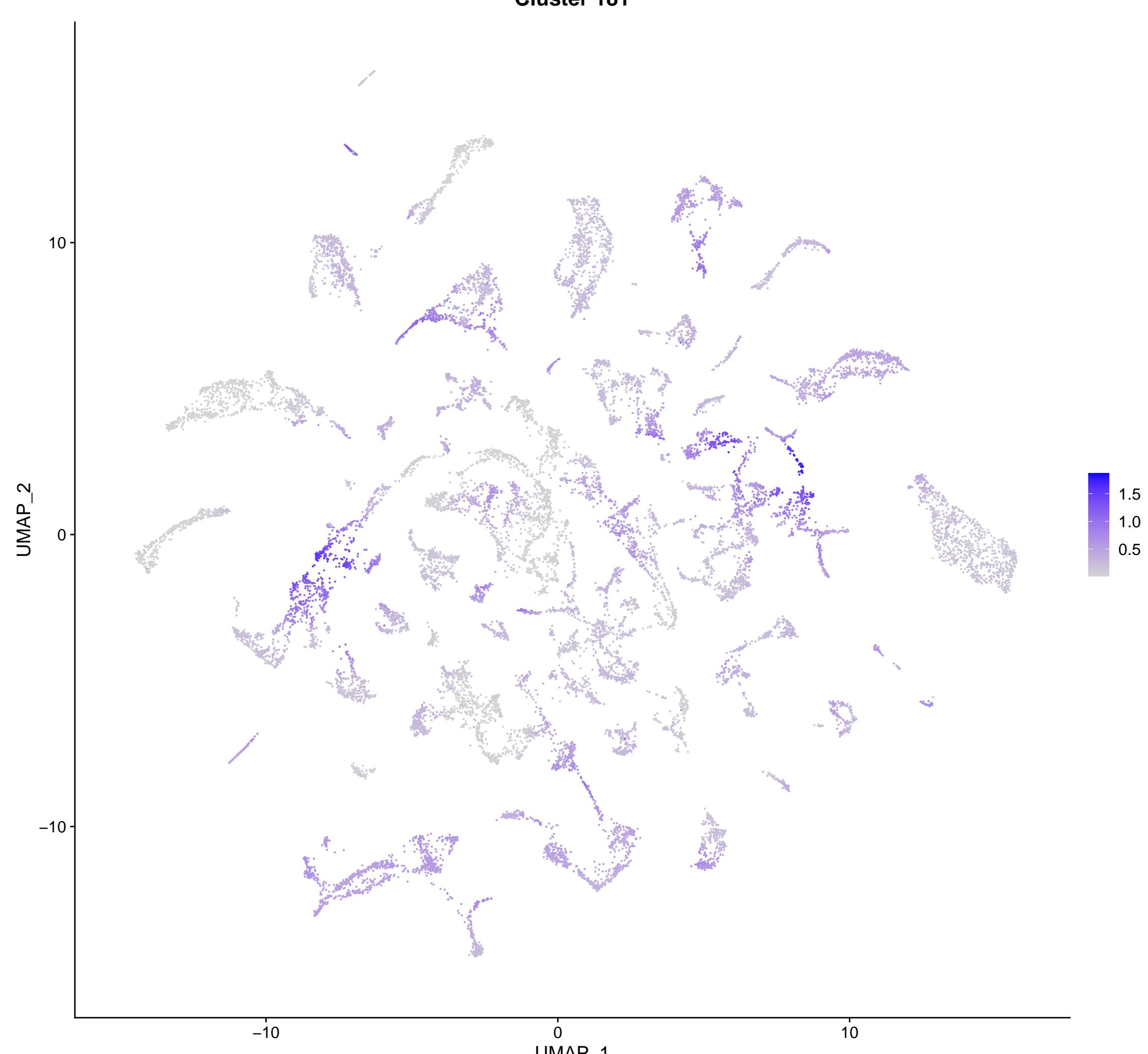
Cluster 179



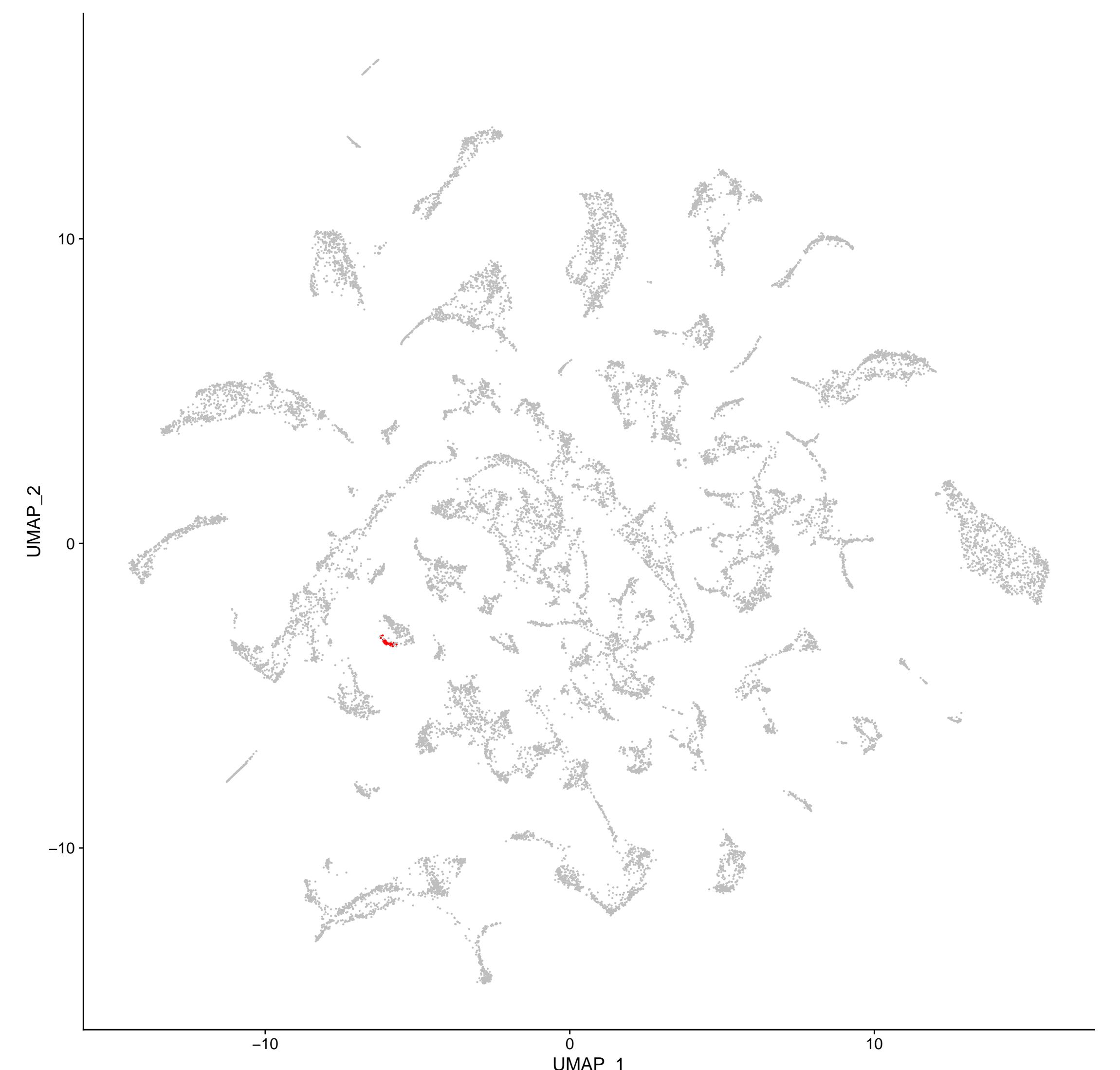
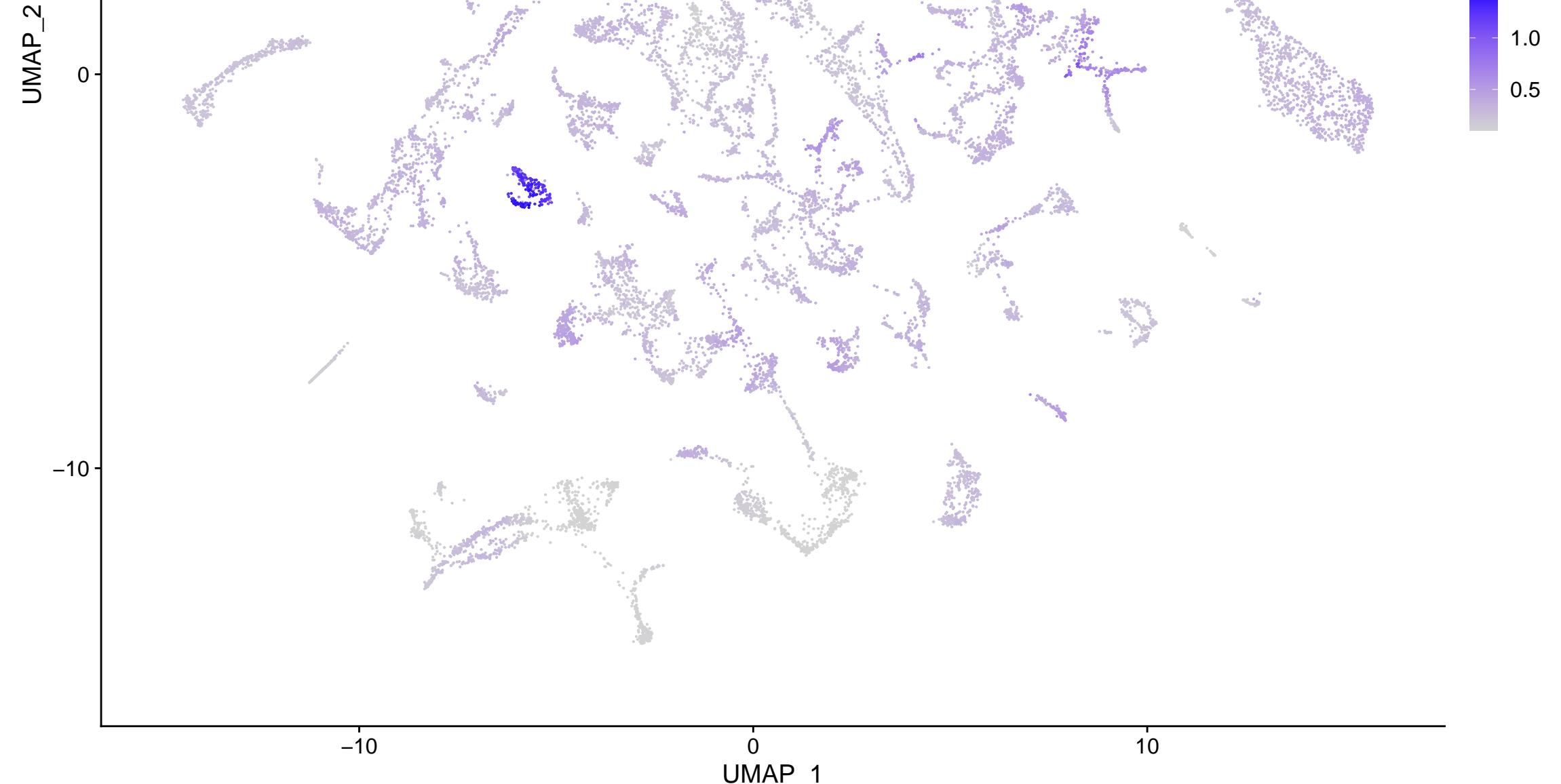
**Cluster 180**



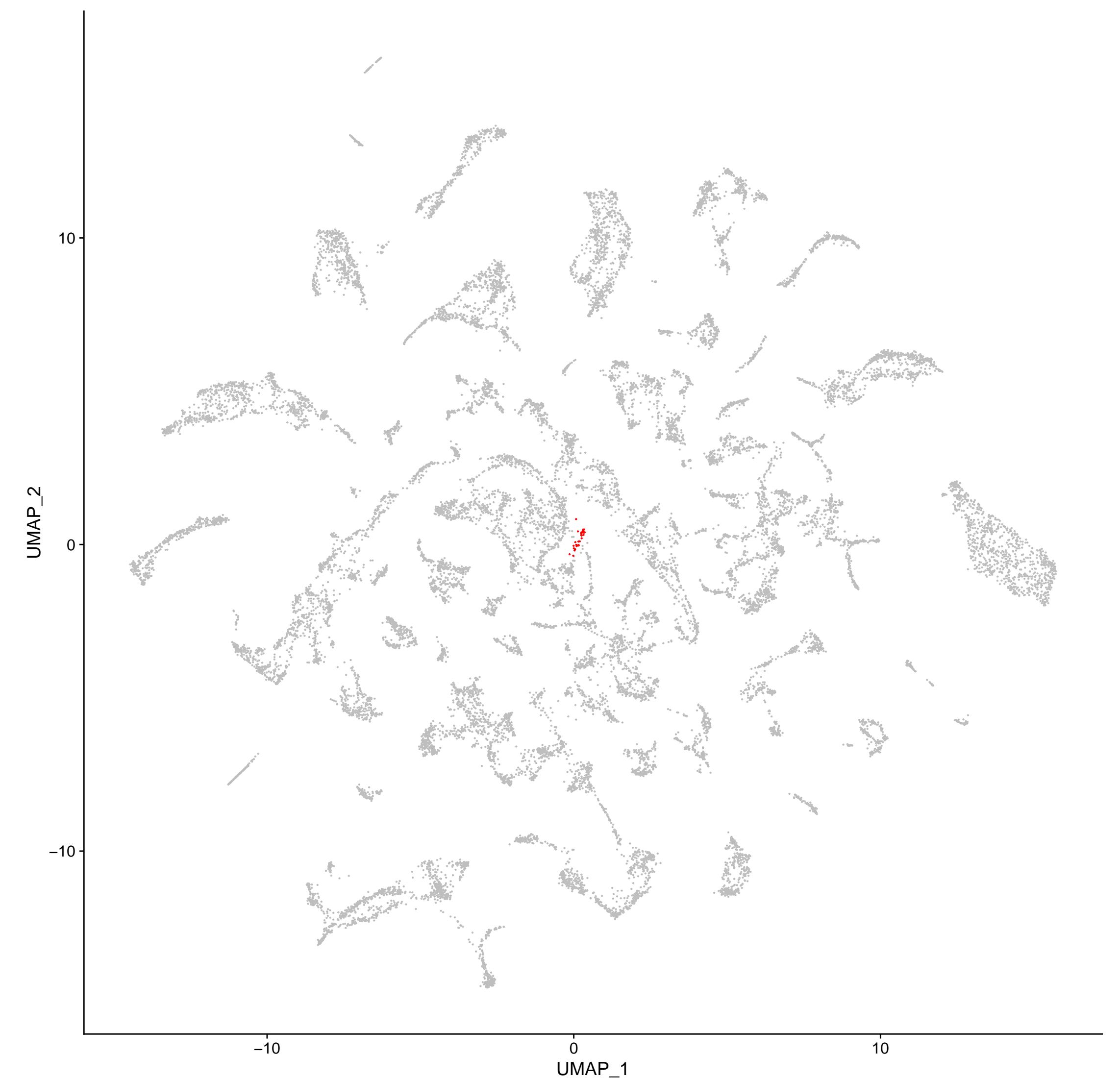
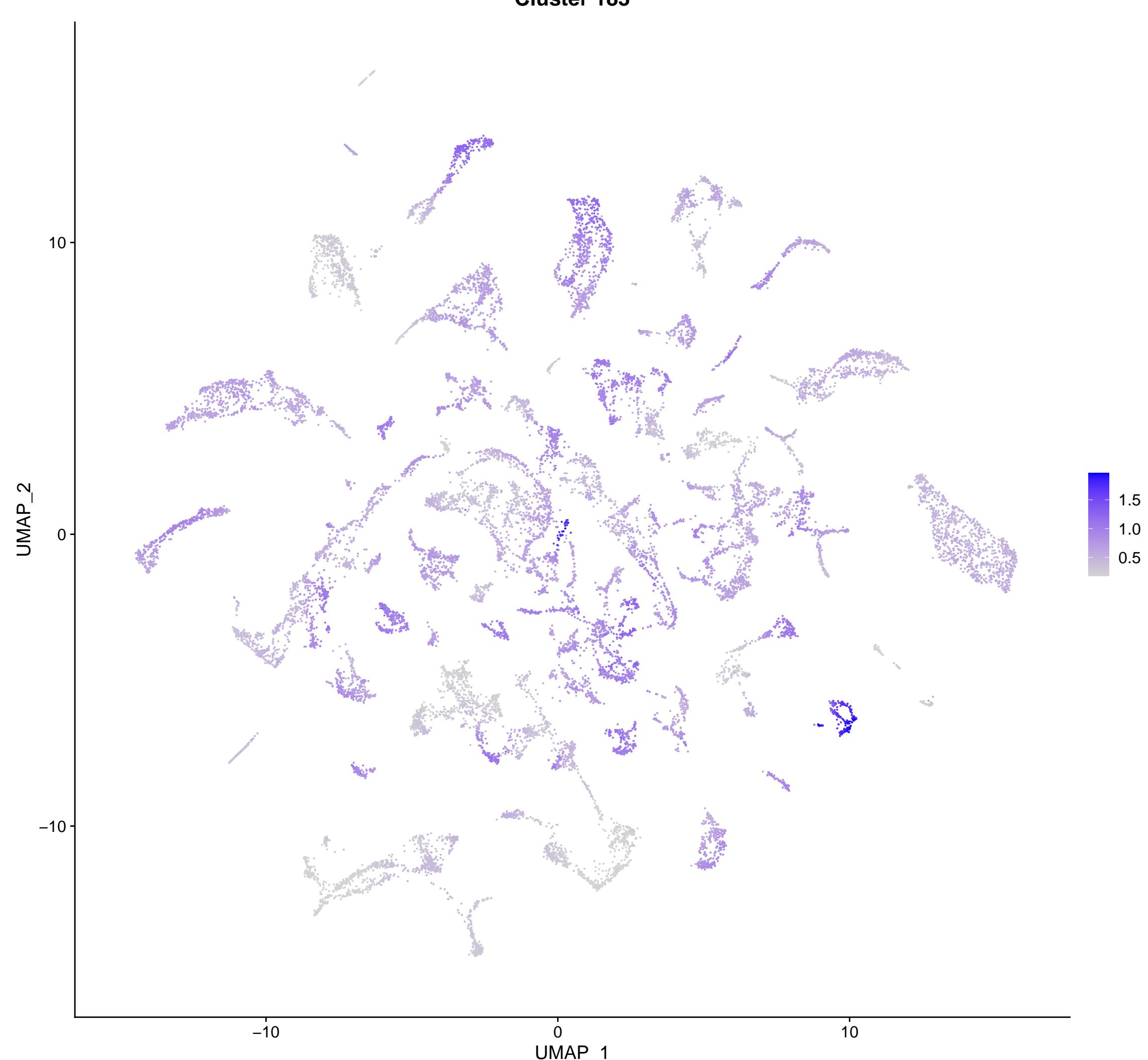
**Cluster 181**



**Cluster 182**

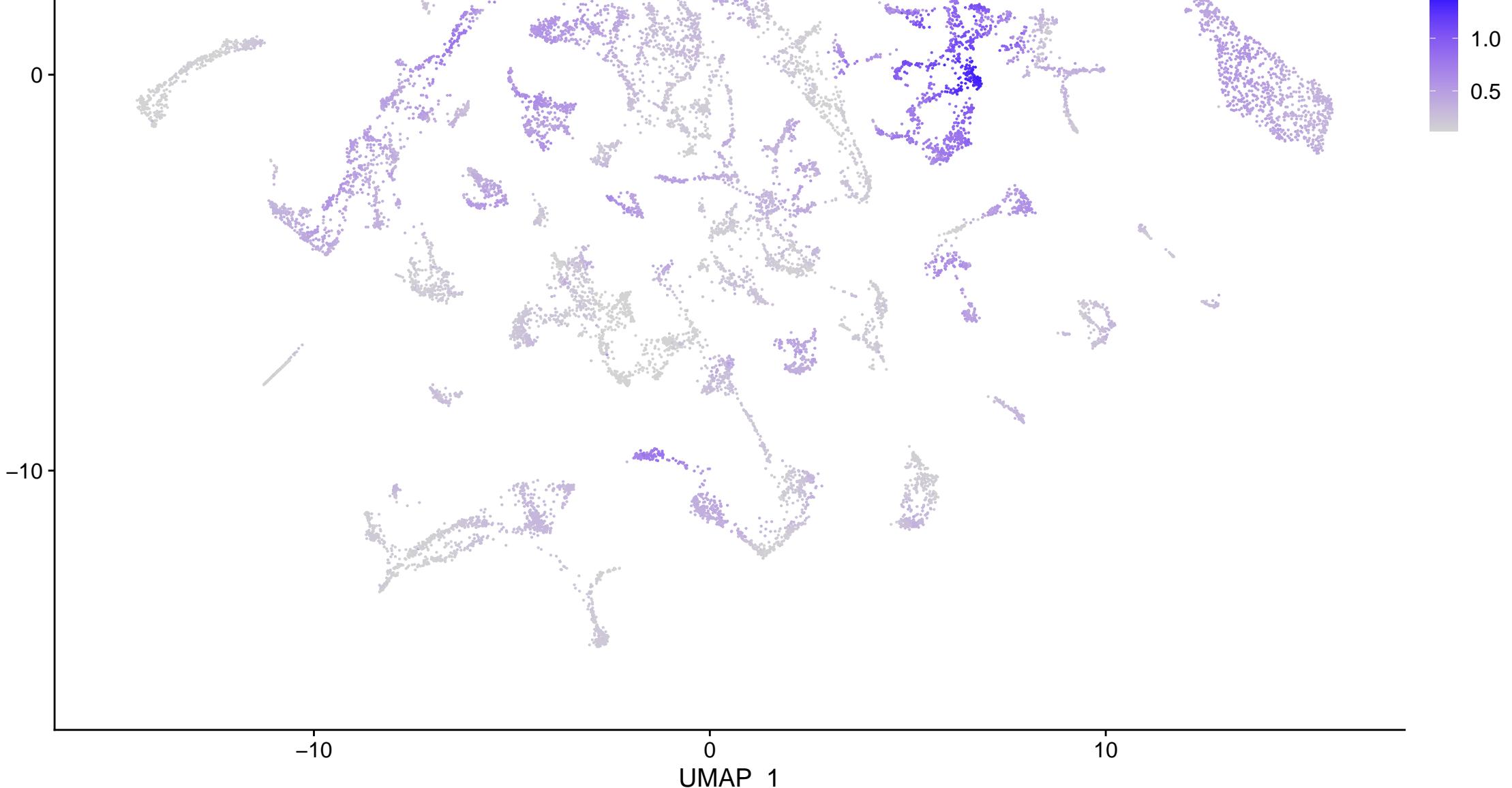


**Cluster 183**

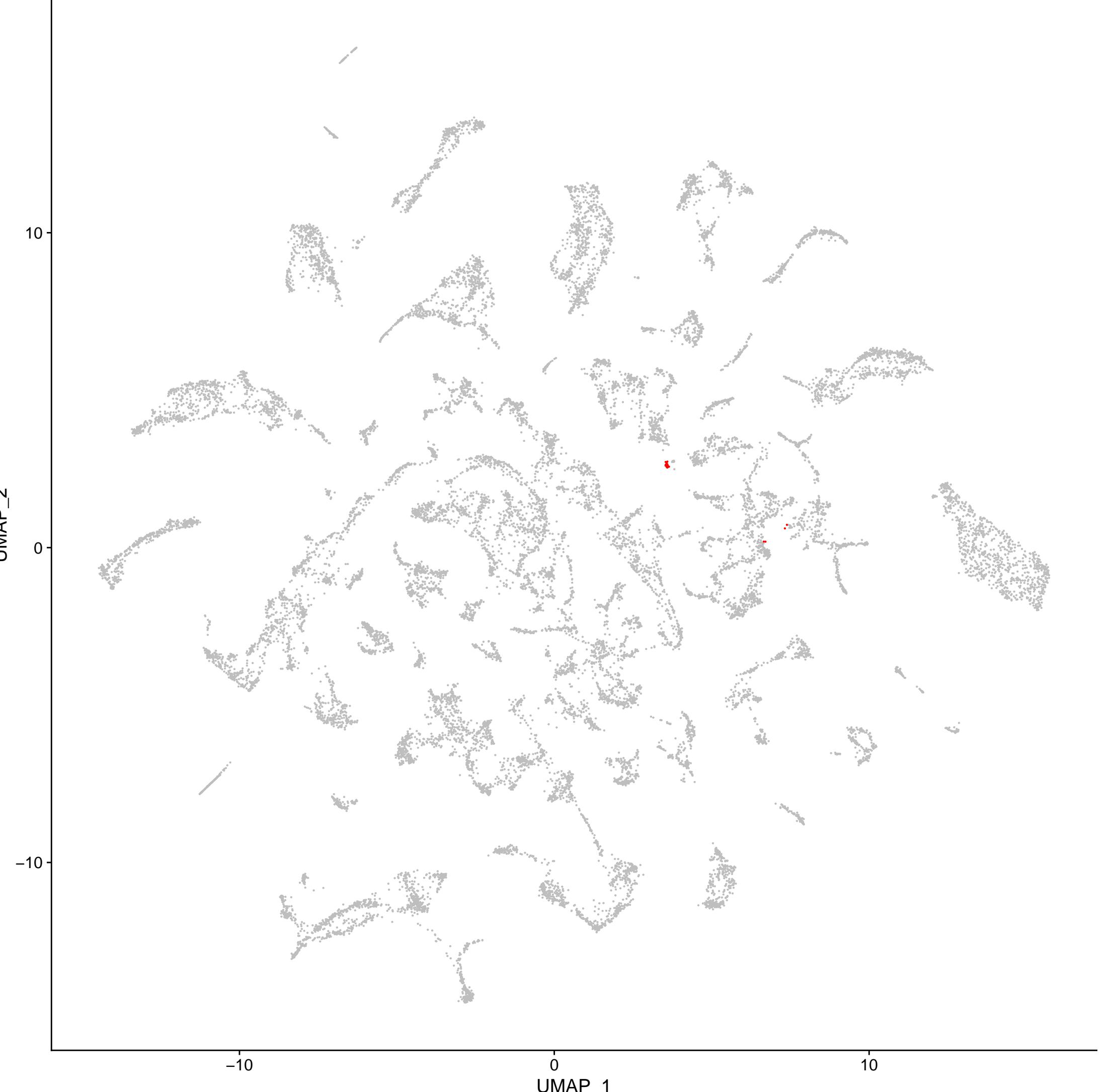


**Cluster 184**

UMAP\_2



UMAP\_2



**Cluster 185**

