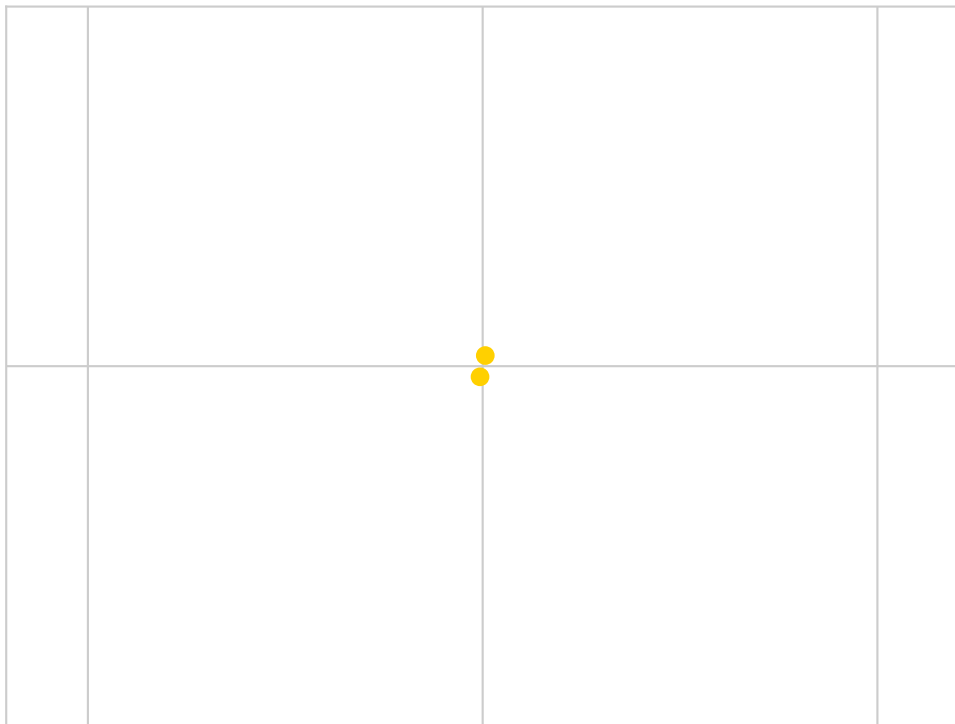


Primary cluster 1; grid spacing: 1.0% ANI

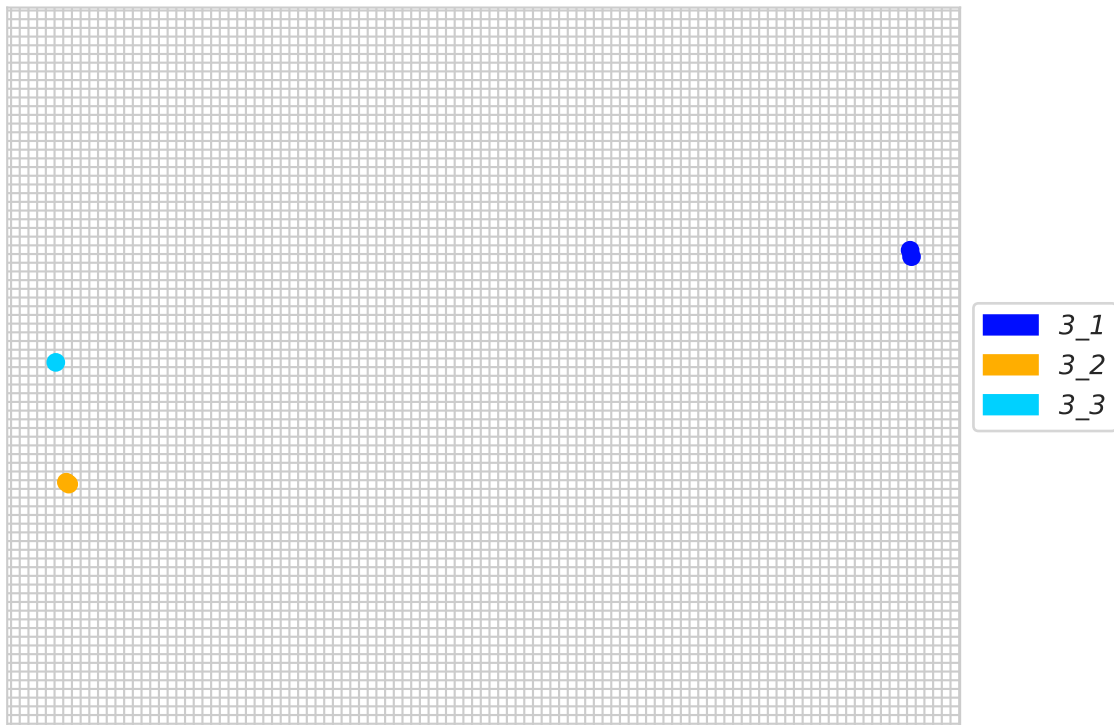


Primary cluster 2; grid spacing: 1.0% ANI

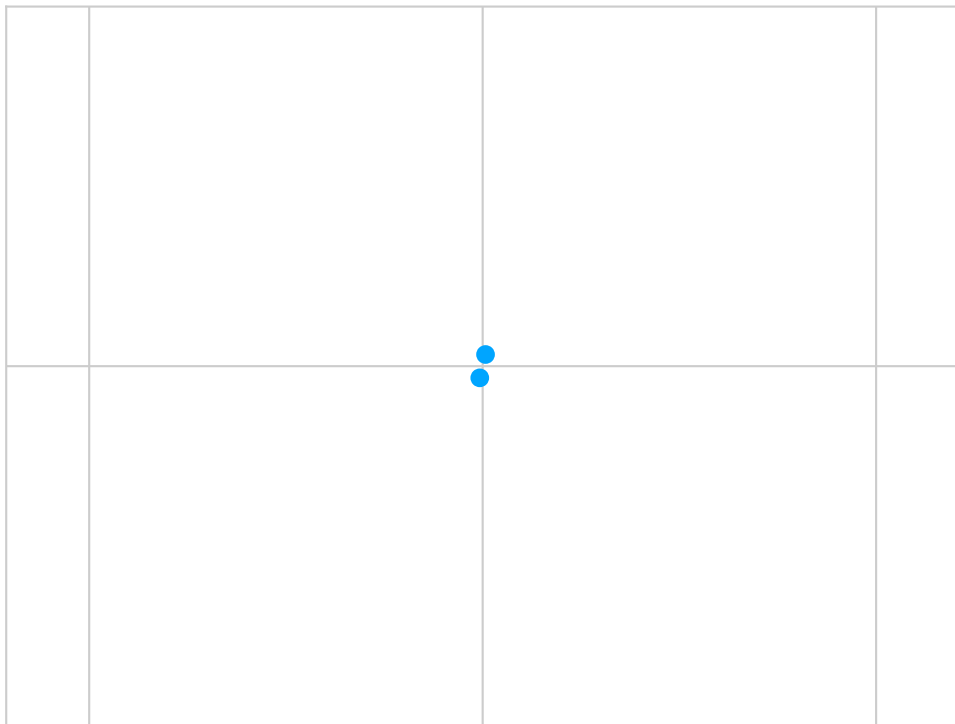


2\_1

Primary cluster 3; grid spacing: 1.0% ANI



Primary cluster 5; grid spacing: 1.0% ANI



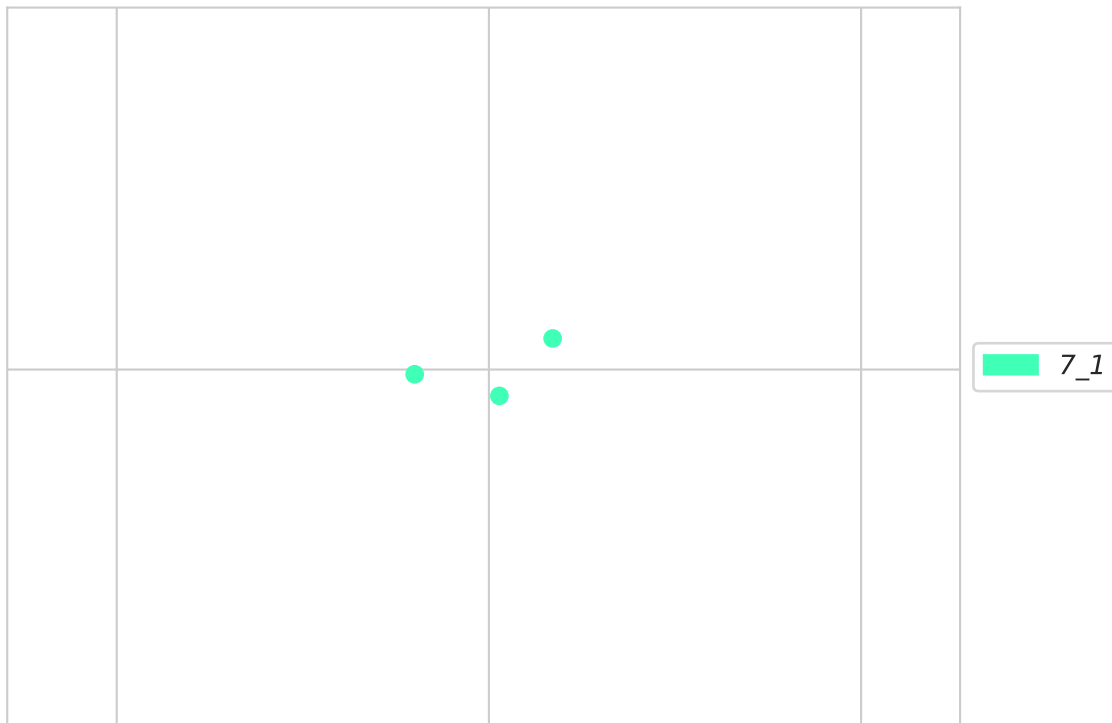
5\_1

Primary cluster 6; grid spacing: 1.0% ANI

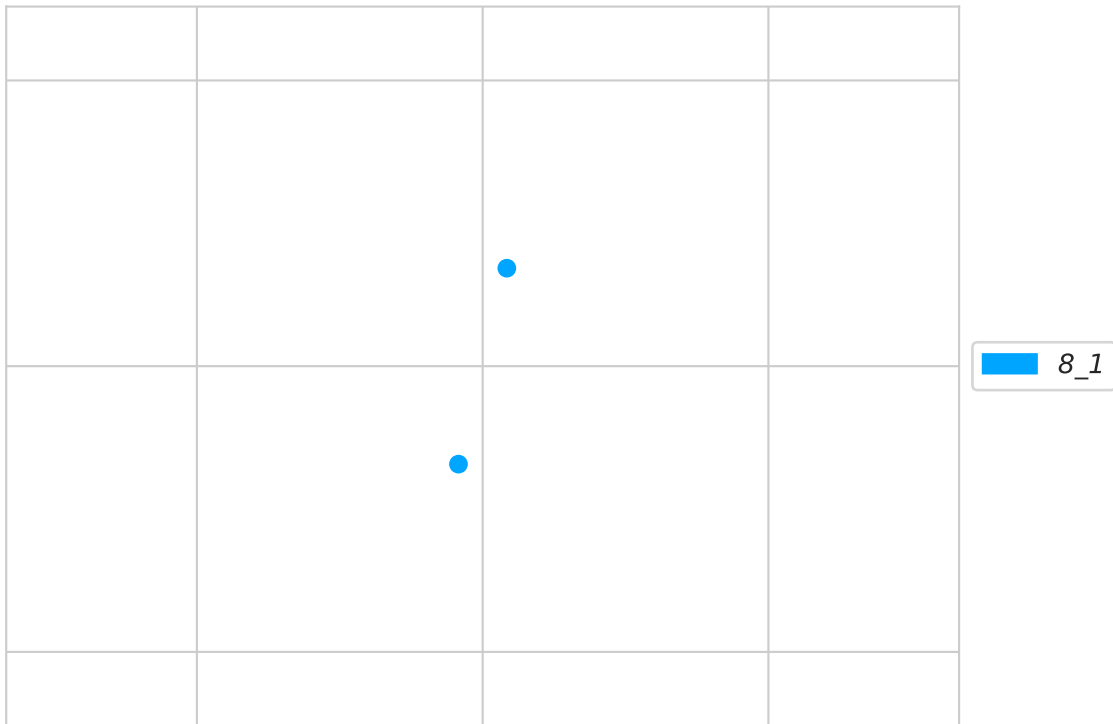


6\_1

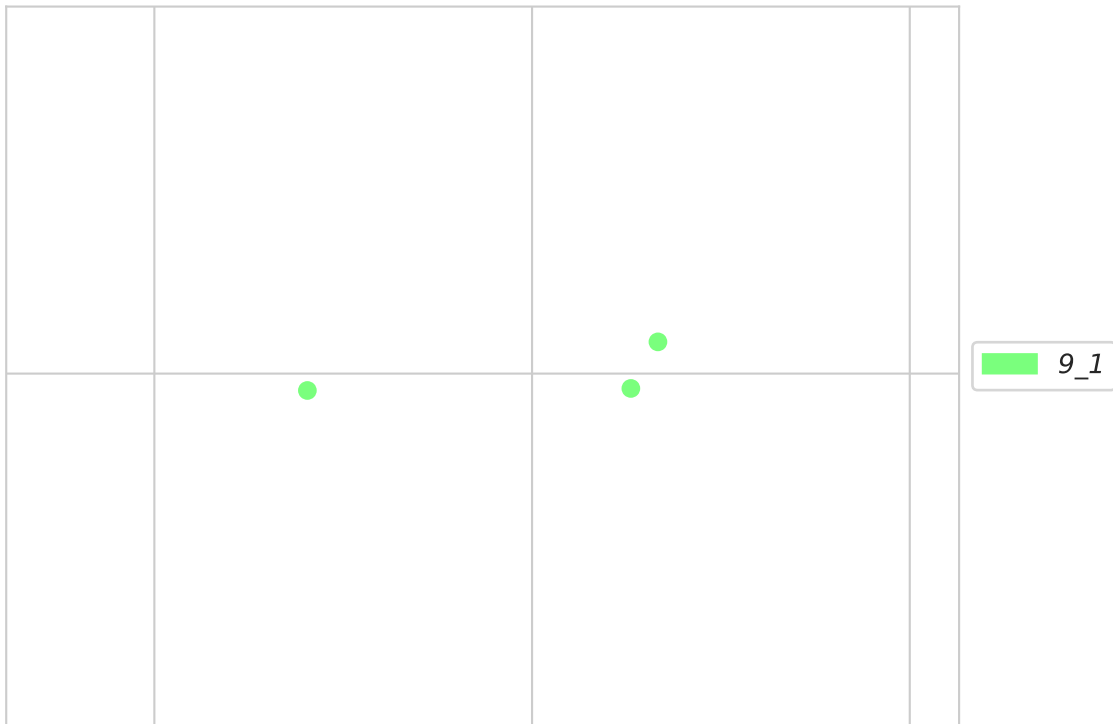
Primary cluster 7; grid spacing: 1.0% ANI



Primary cluster 8; grid spacing: 1.0% ANI

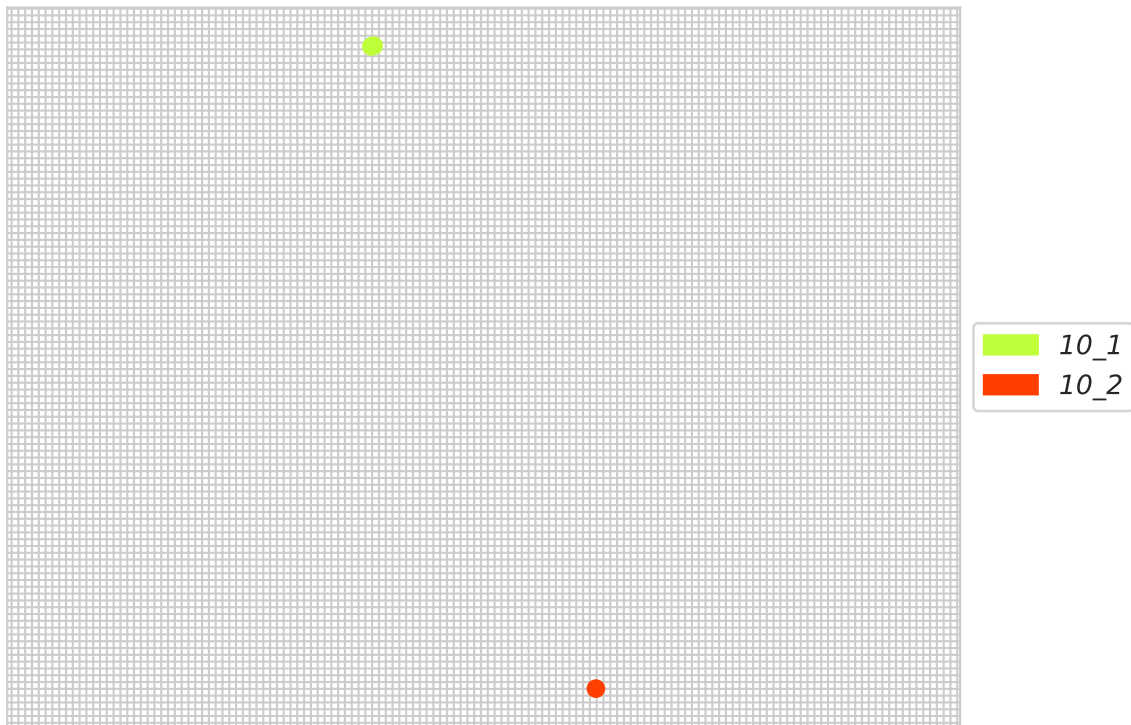


Primary cluster 9; grid spacing: 1.0% ANI

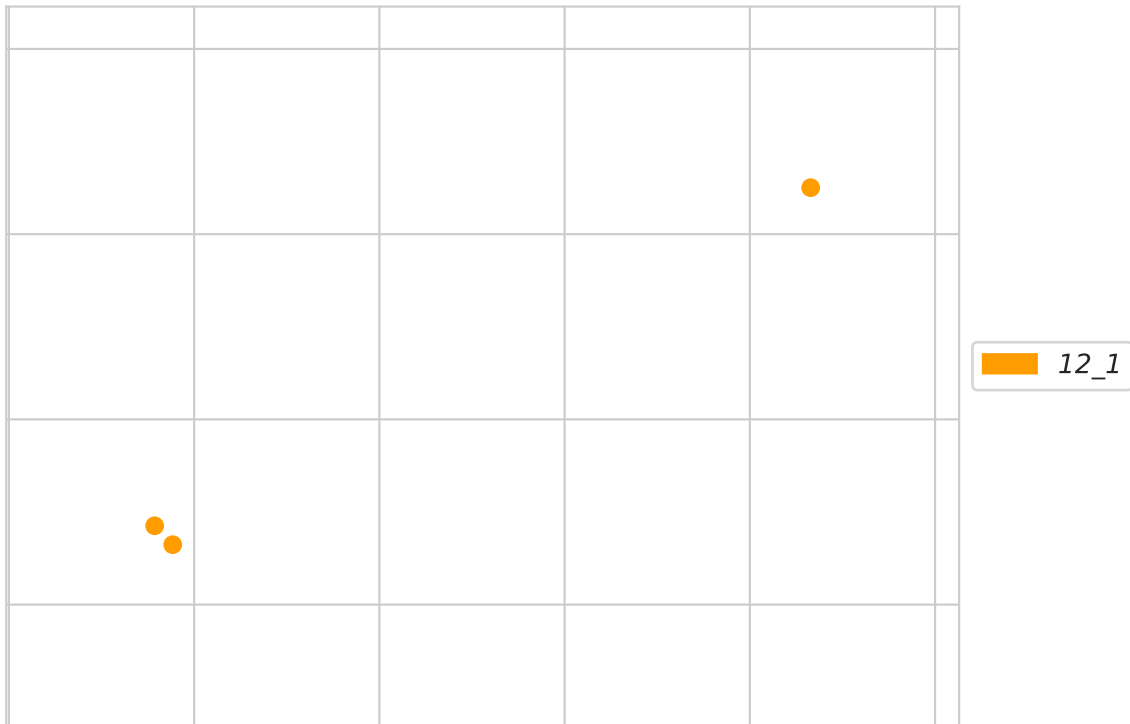




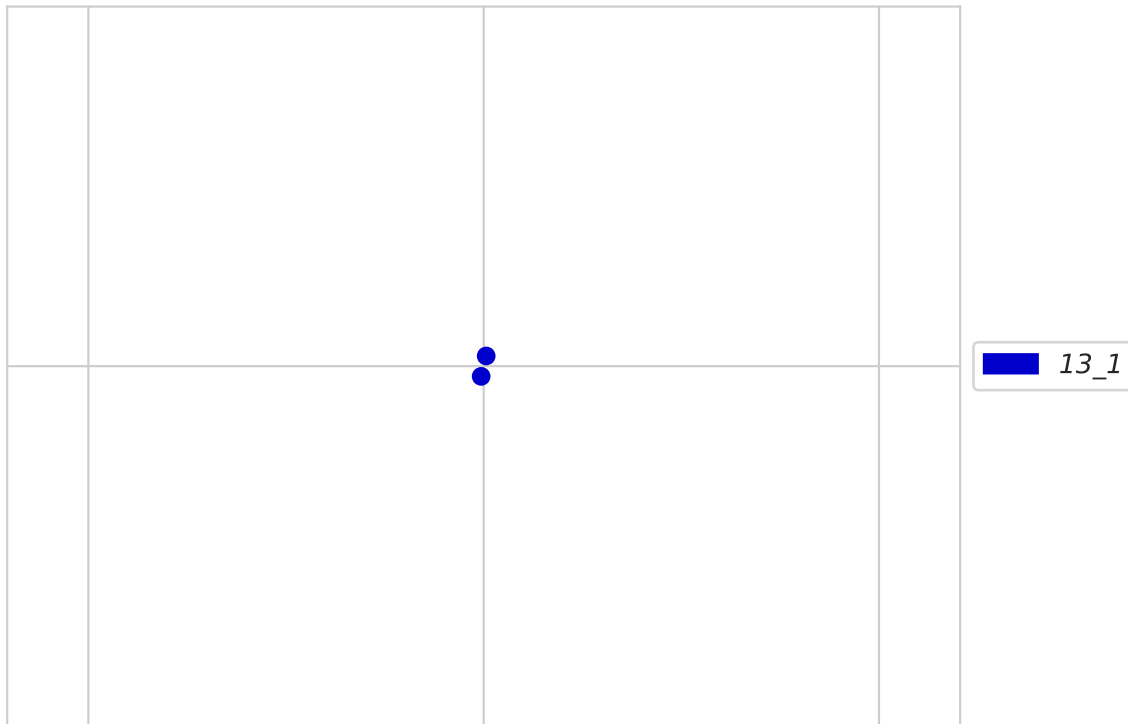
Primary cluster 10; grid spacing: 1.0% ANI



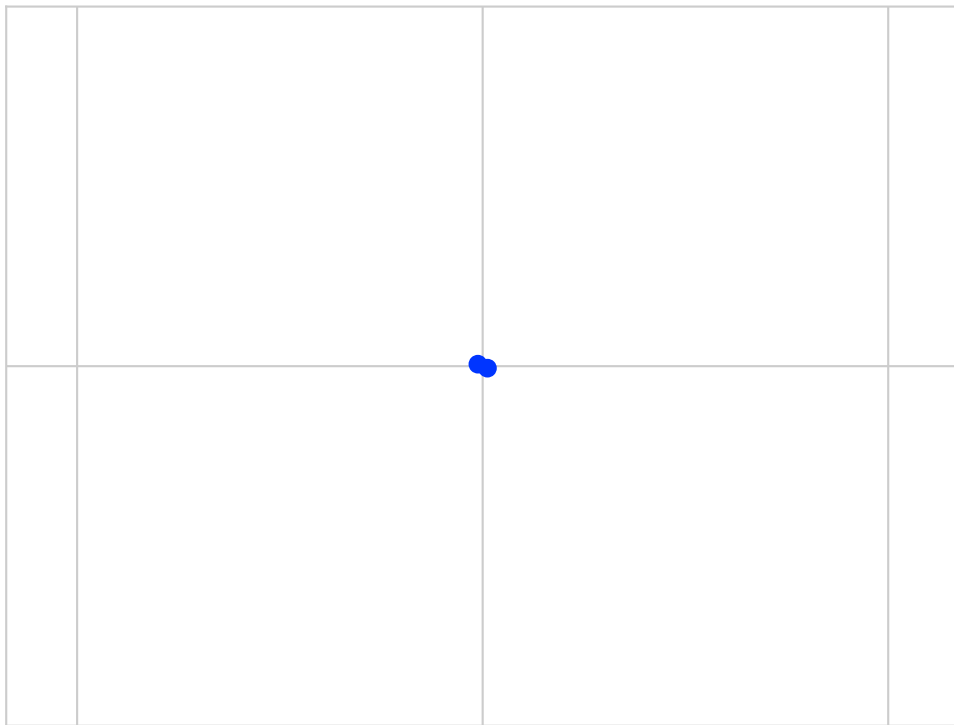
Primary cluster 12; grid spacing: 1.0% ANI



Primary cluster 13; grid spacing: 1.0% ANI

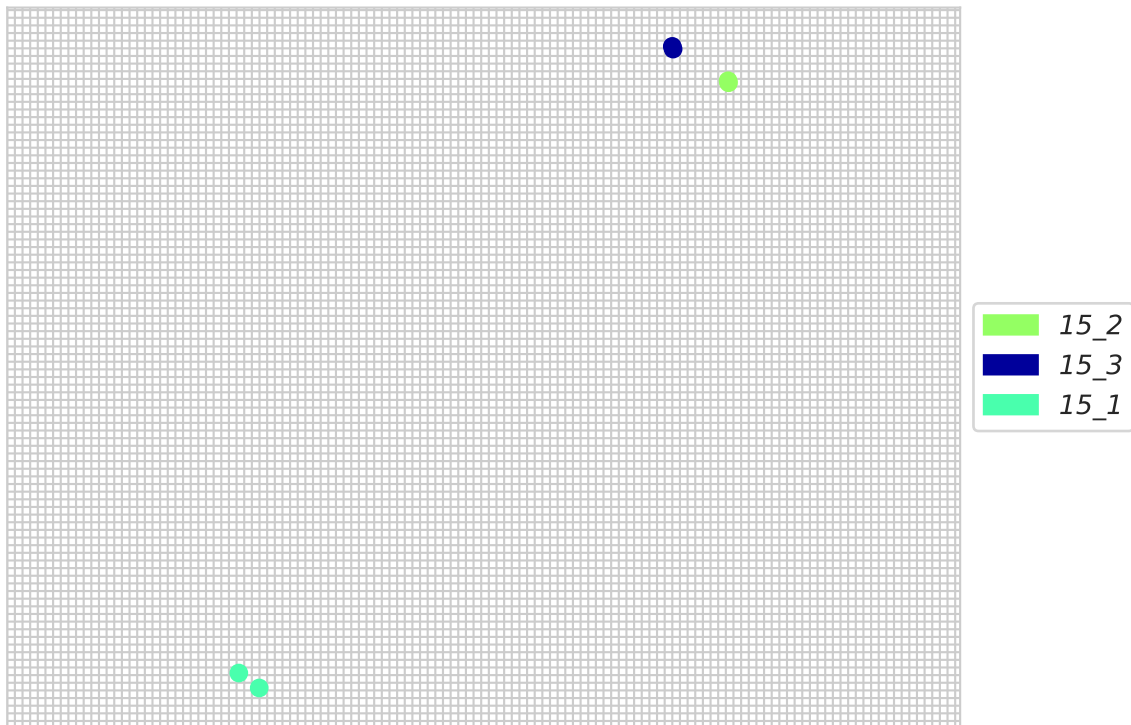


Primary cluster 14; grid spacing: 1.0% ANI



14\_1

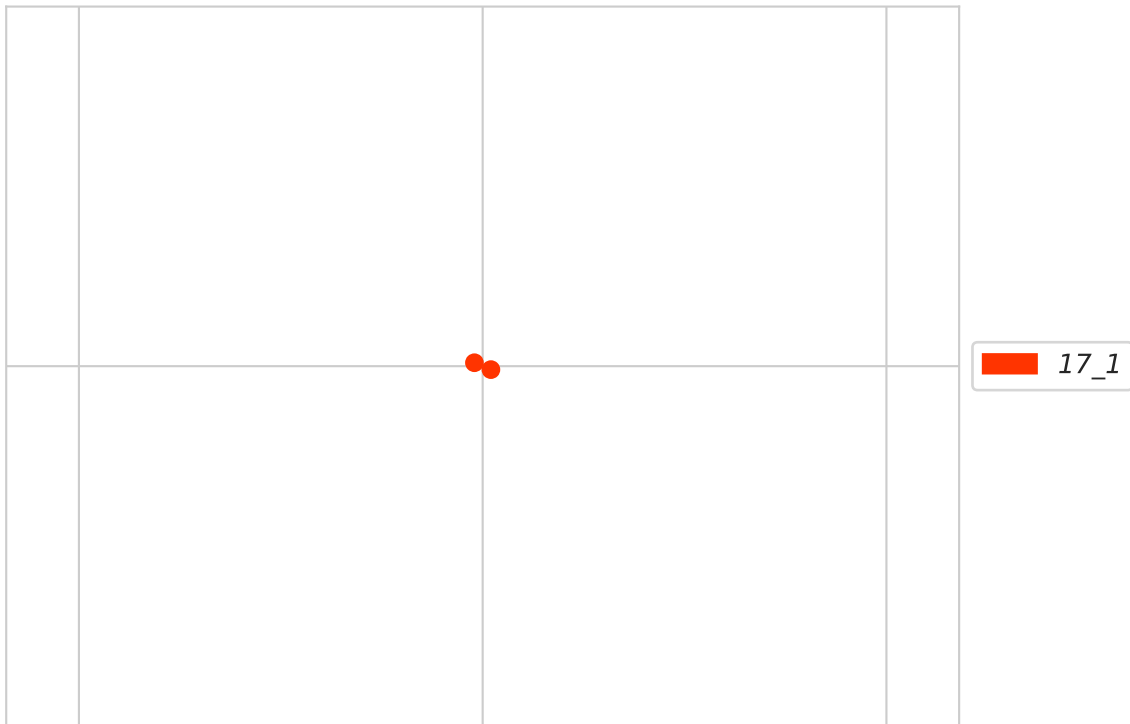
Primary cluster 15; grid spacing: 1.0% ANI



Primary cluster 16; grid spacing: 1.0% ANI



# Primary cluster 17; grid spacing: 1.0% ANI



Primary cluster 18; grid spacing: 1.0% ANI



 18\_1

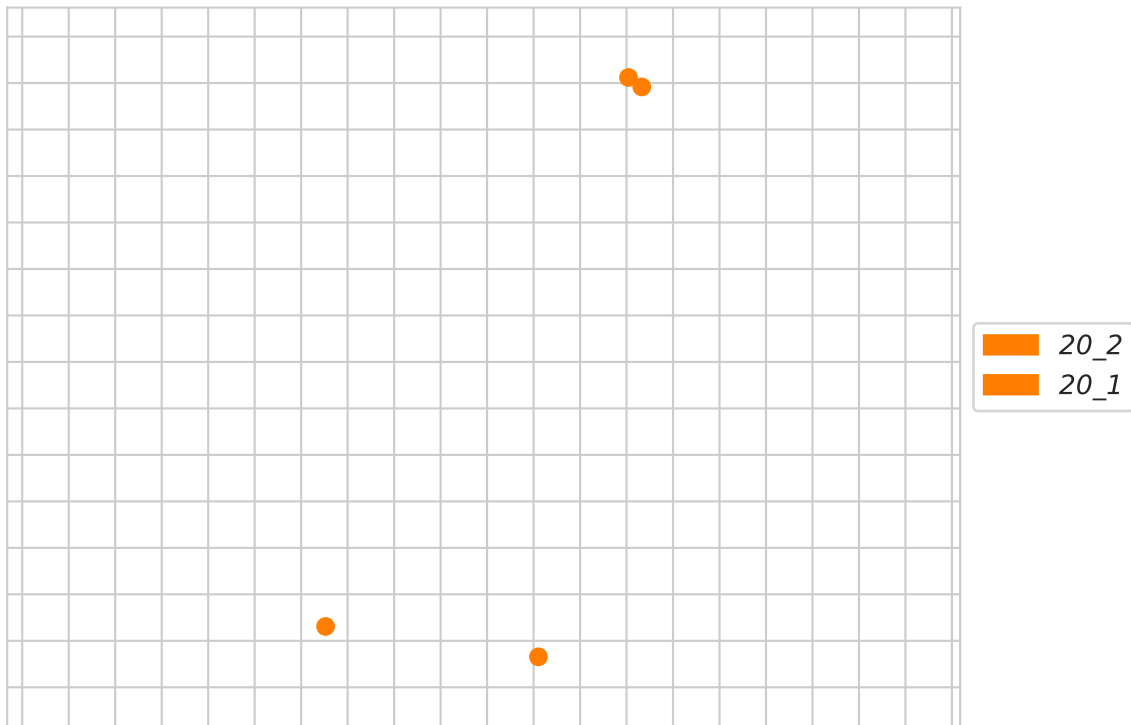


Primary cluster 19; grid spacing: 1.0% ANI



19\_1

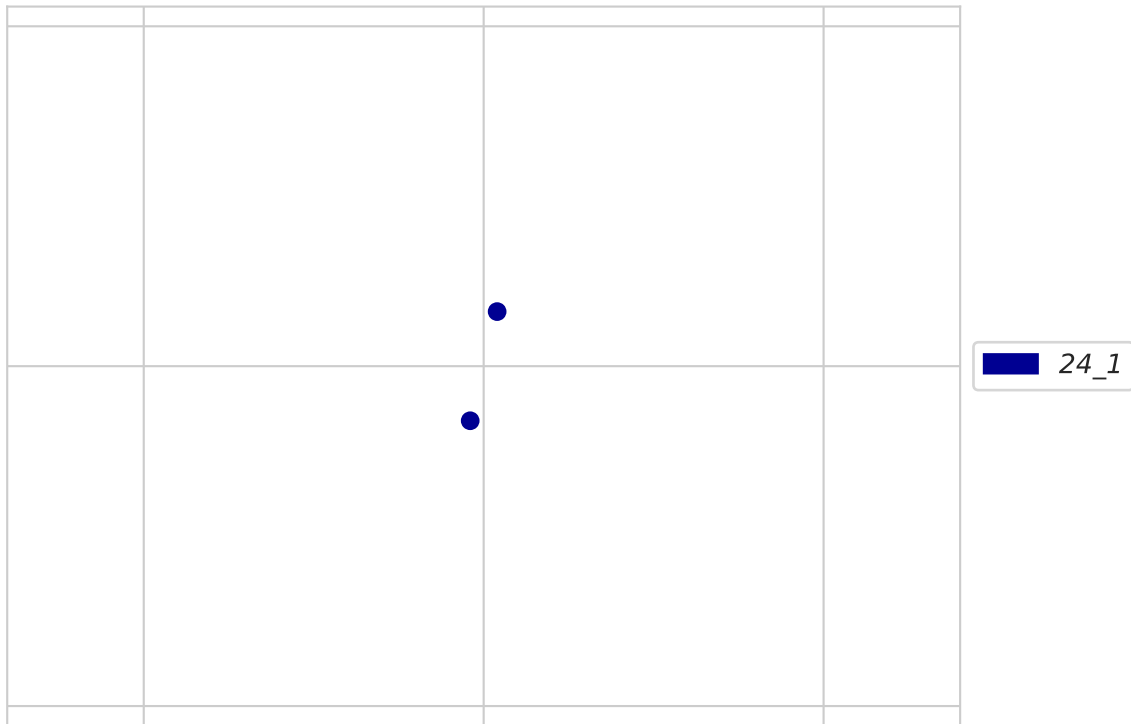
Primary cluster 20; grid spacing: 1.0% ANI



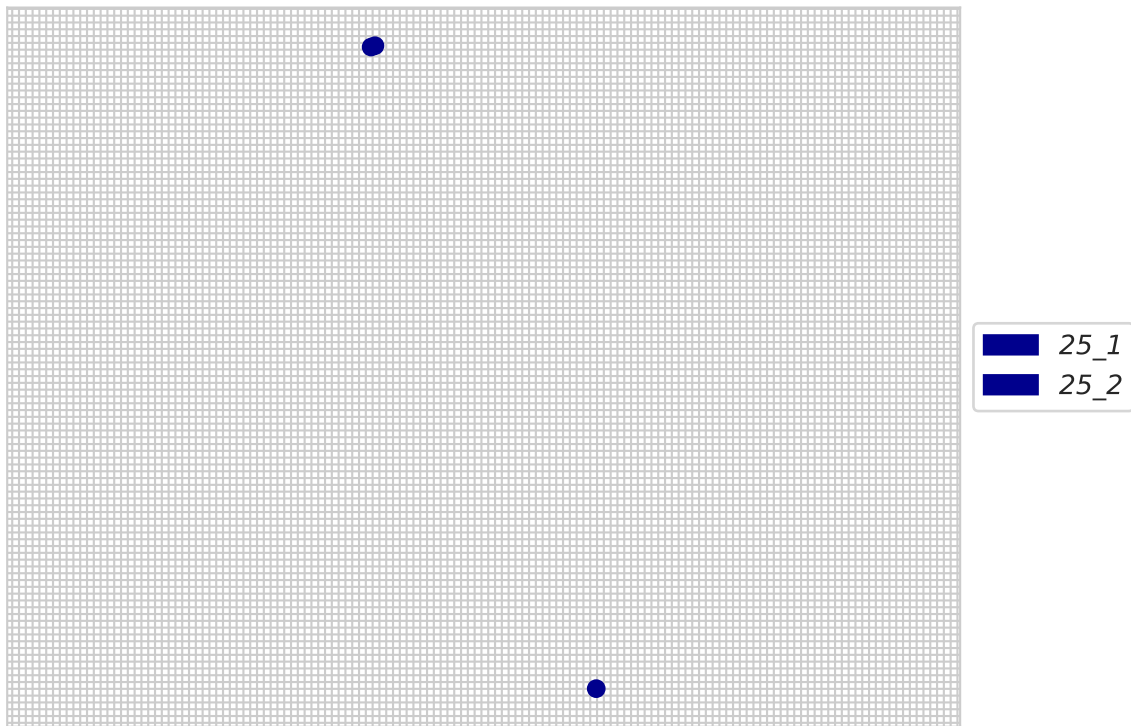
Primary cluster 23; grid spacing: 1.0% ANI



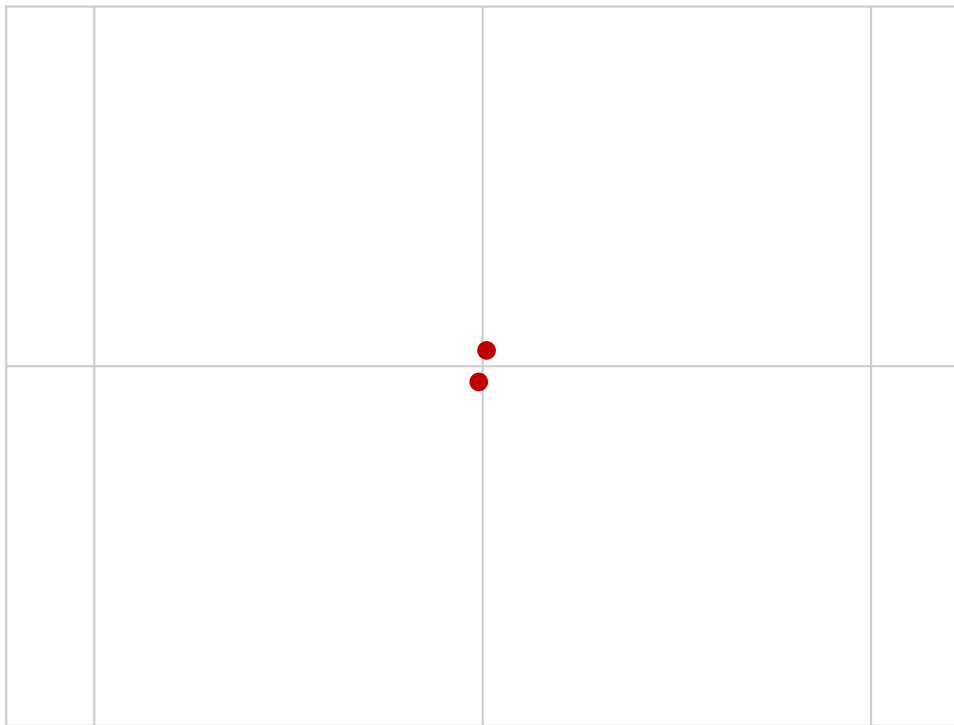
Primary cluster 24; grid spacing: 1.0% ANI



Primary cluster 25; grid spacing: 1.0% ANI

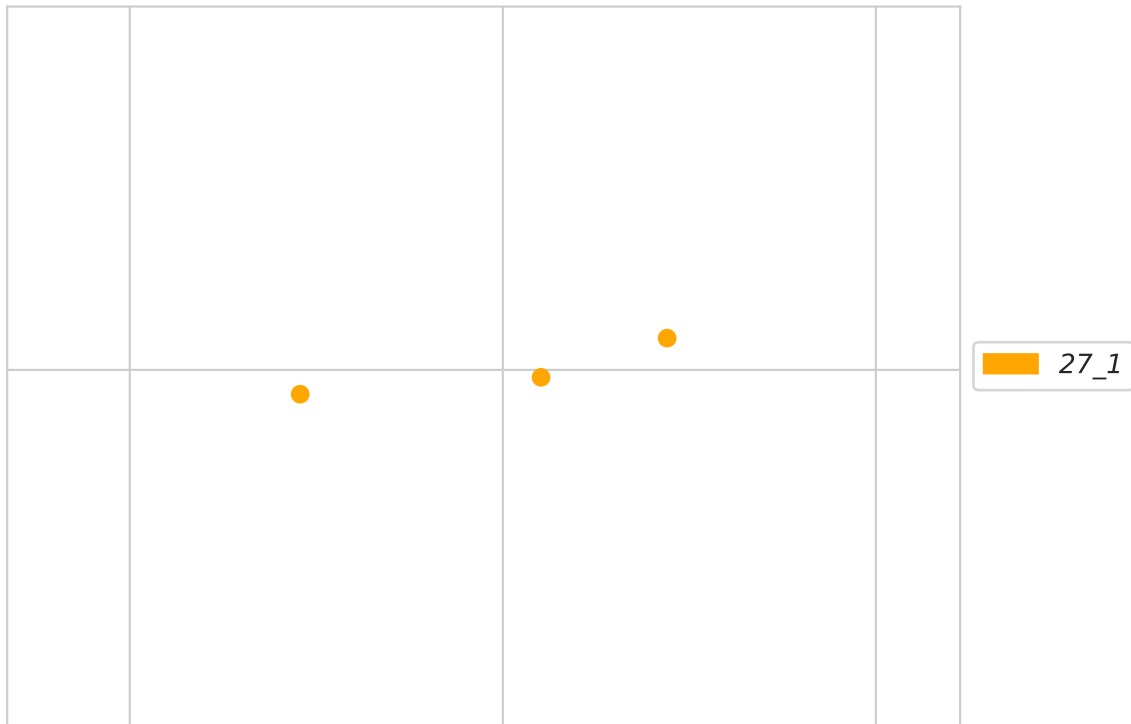


Primary cluster 26; grid spacing: 1.0% ANI

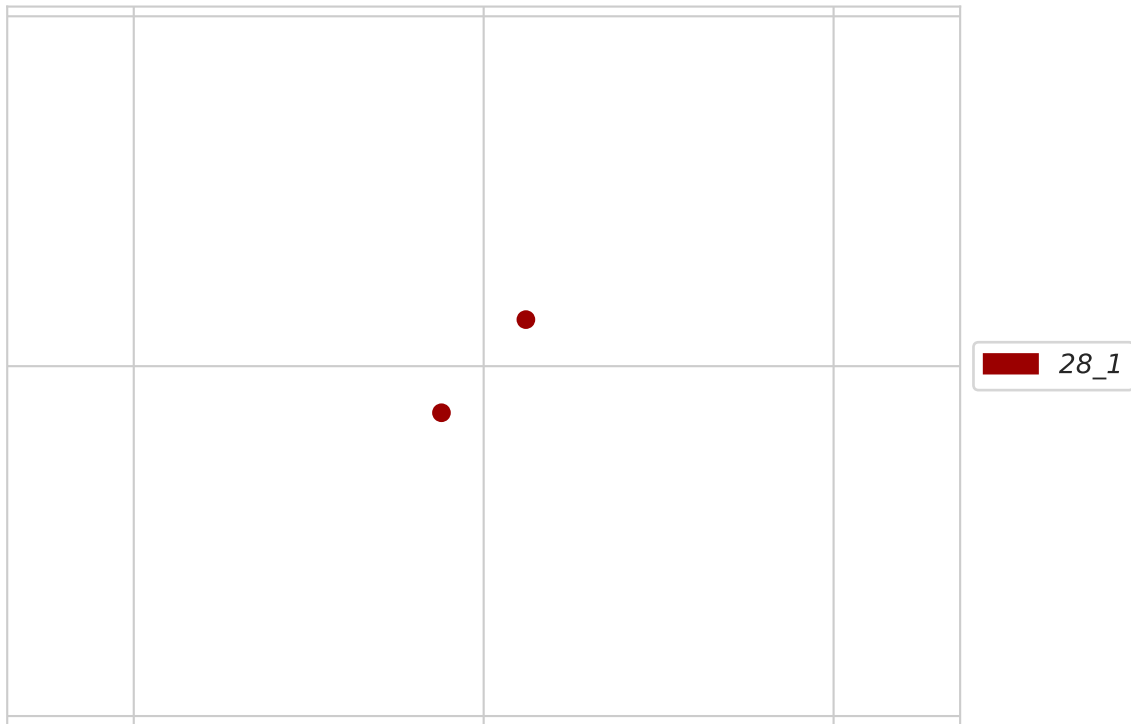


26\_1

Primary cluster 27; grid spacing: 1.0% ANI



Primary cluster 28; grid spacing: 1.0% ANI



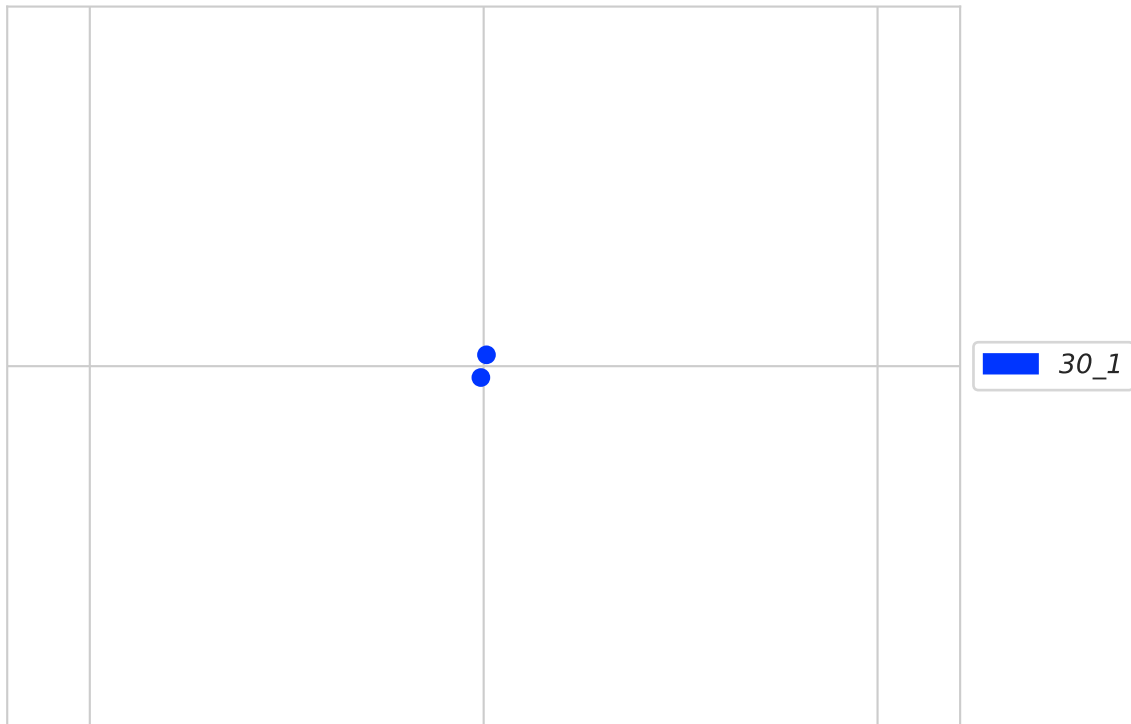


Primary cluster 29; grid spacing: 1.0% ANI

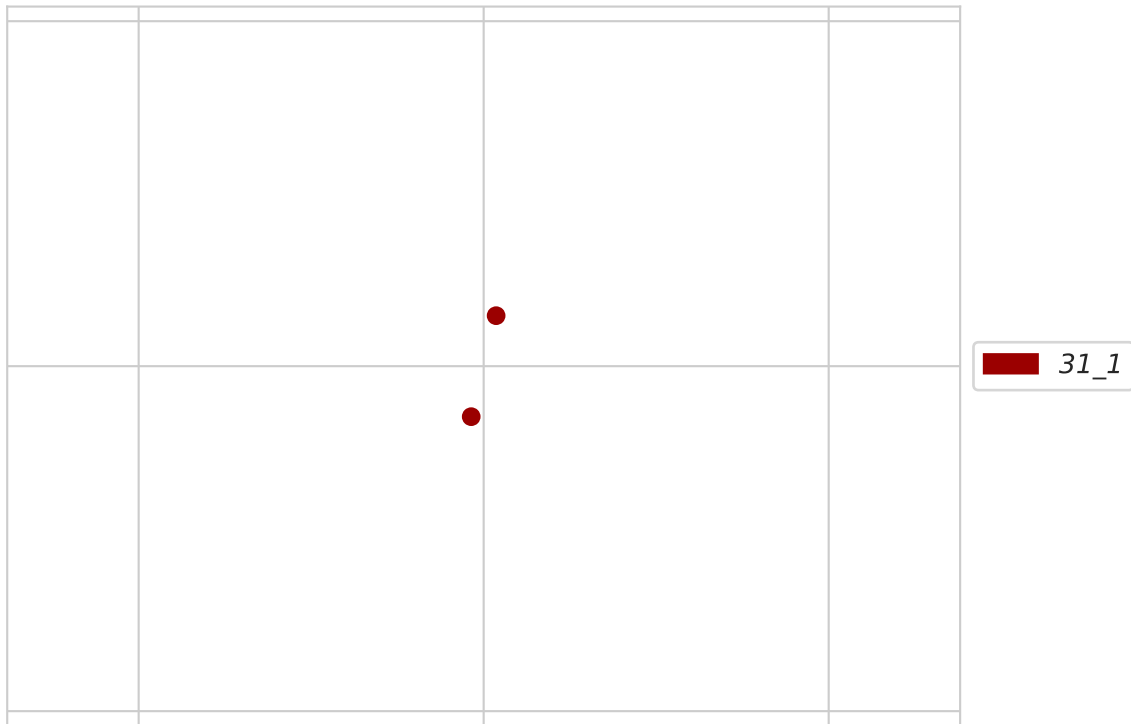


 29\_1

Primary cluster 30; grid spacing: 1.0% ANI



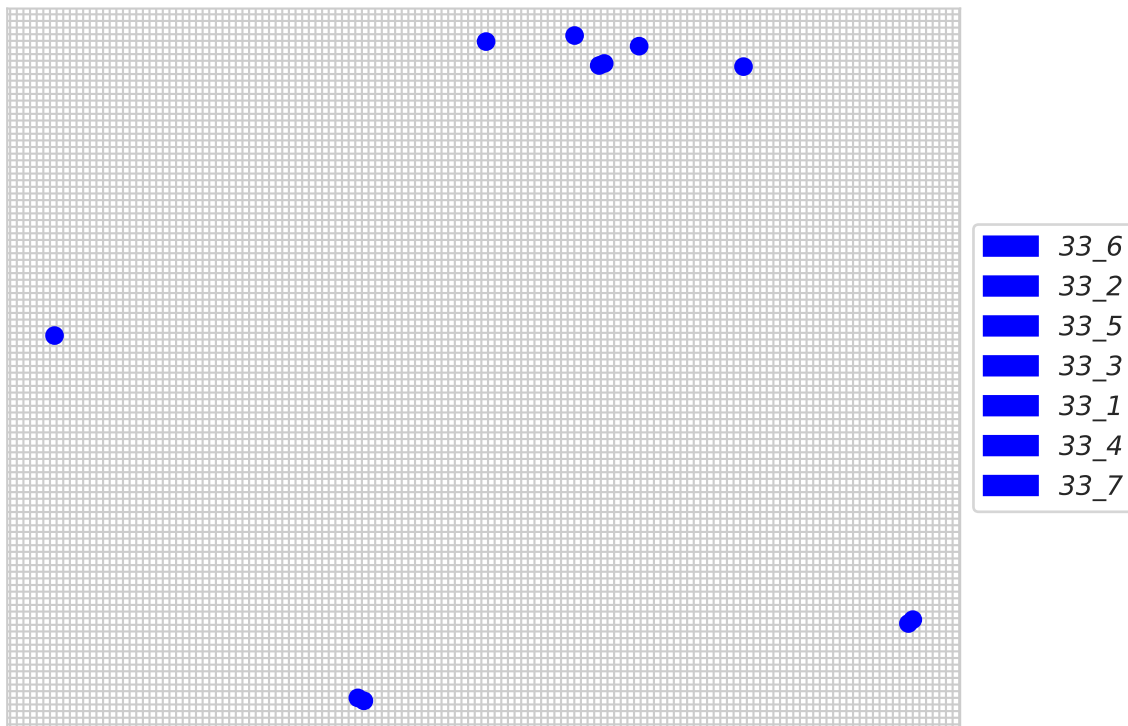
Primary cluster 31; grid spacing: 1.0% ANI



Primary cluster 32; grid spacing: 1.0% ANI



Primary cluster 33; grid spacing: 1.0% ANI



Primary cluster 34; grid spacing: 1.0% ANI



34\_1

Primary cluster 35; grid spacing: 1.0% ANI



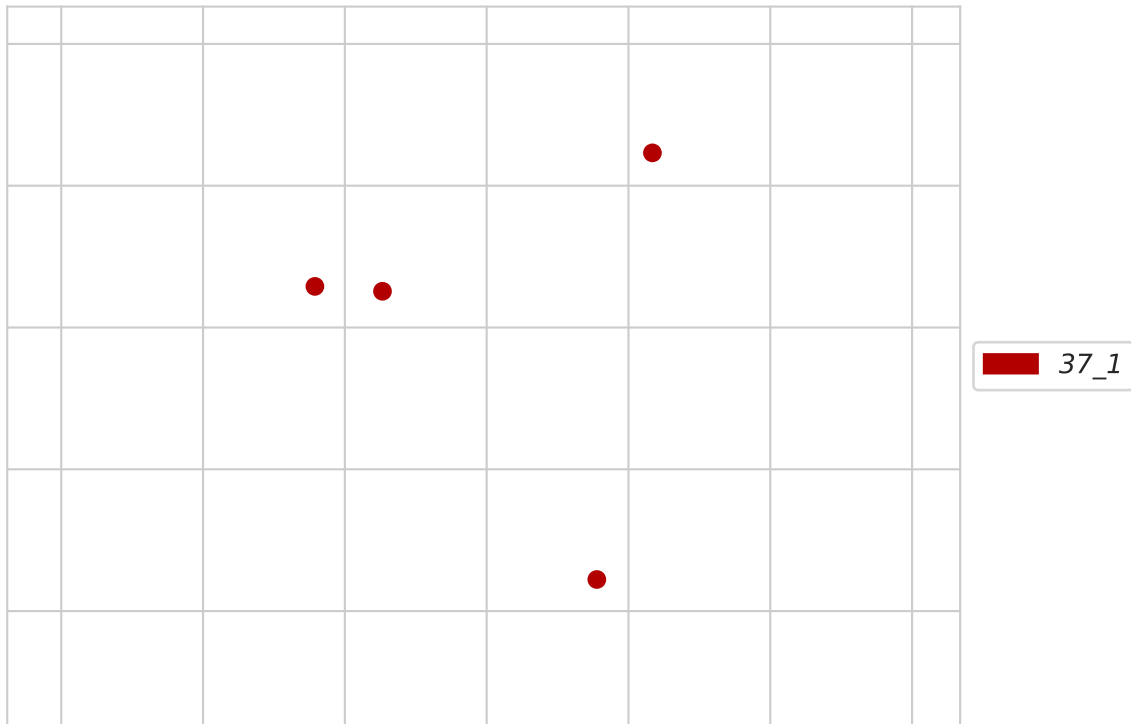
35\_1

# Primary cluster 36; grid spacing: 1.0% ANI

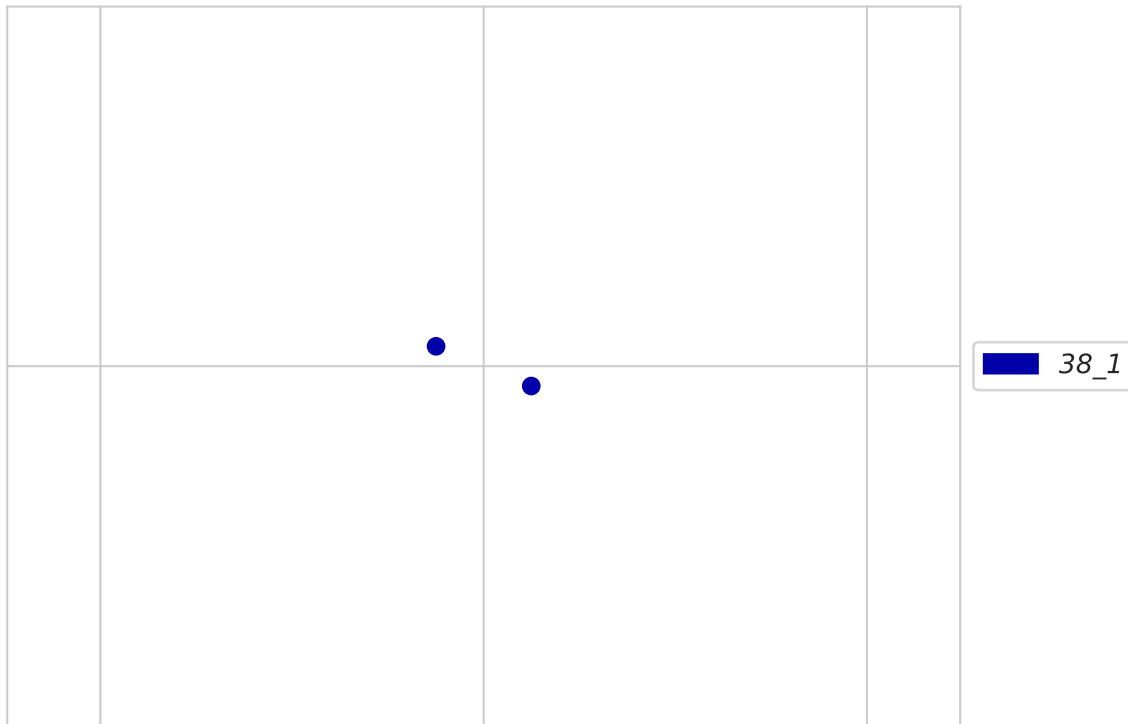




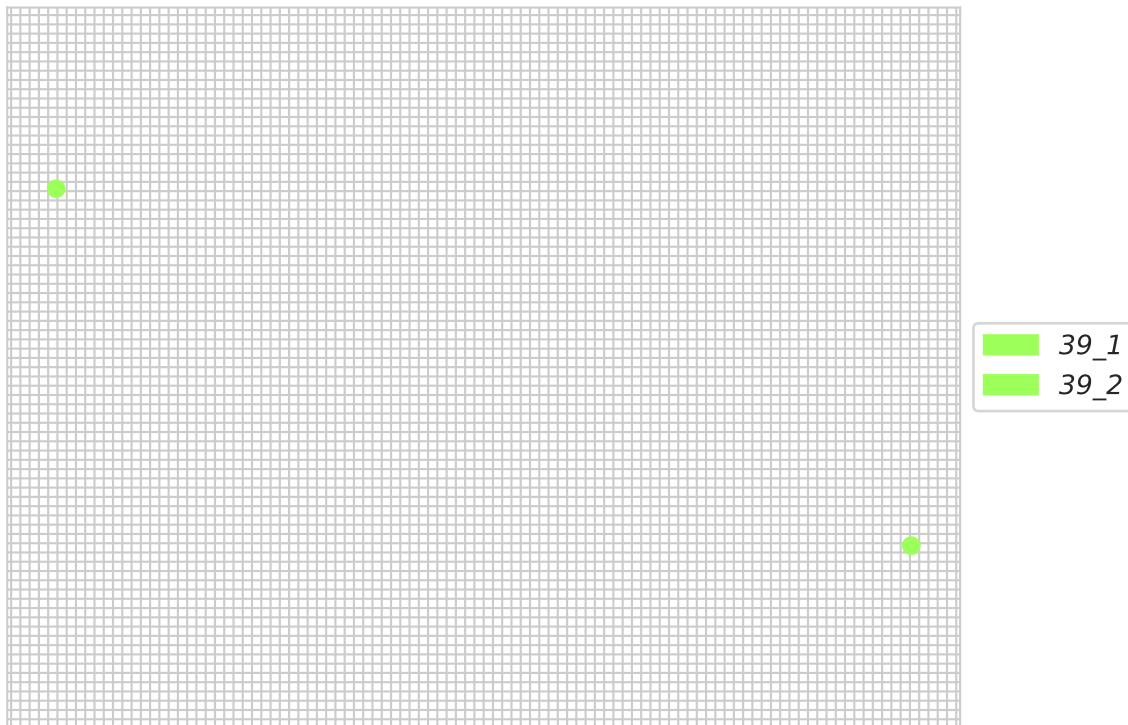
Primary cluster 37; grid spacing: 1.0% ANI



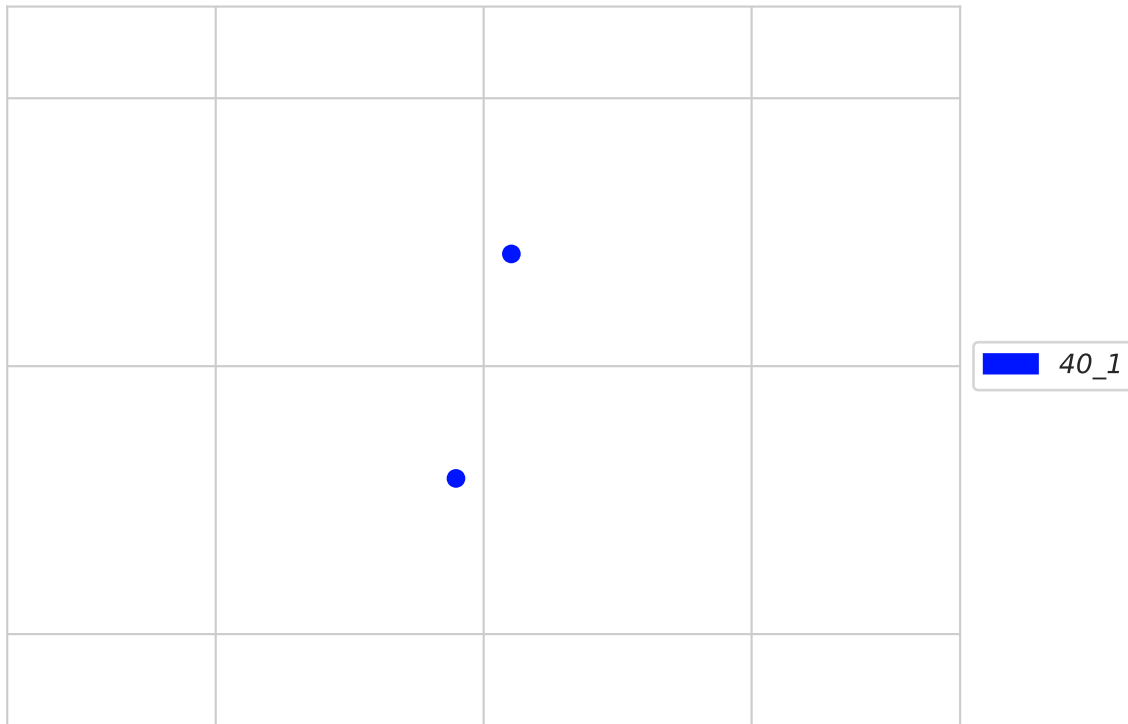
Primary cluster 38; grid spacing: 1.0% ANI



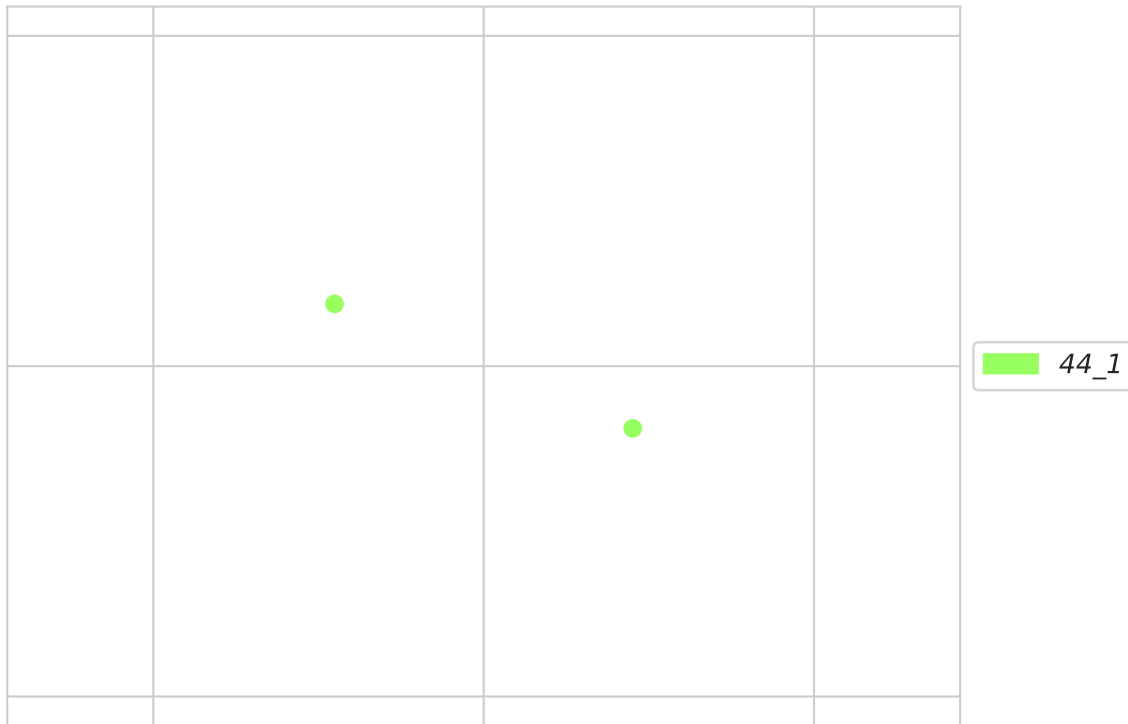
Primary cluster 39; grid spacing: 1.0% ANI



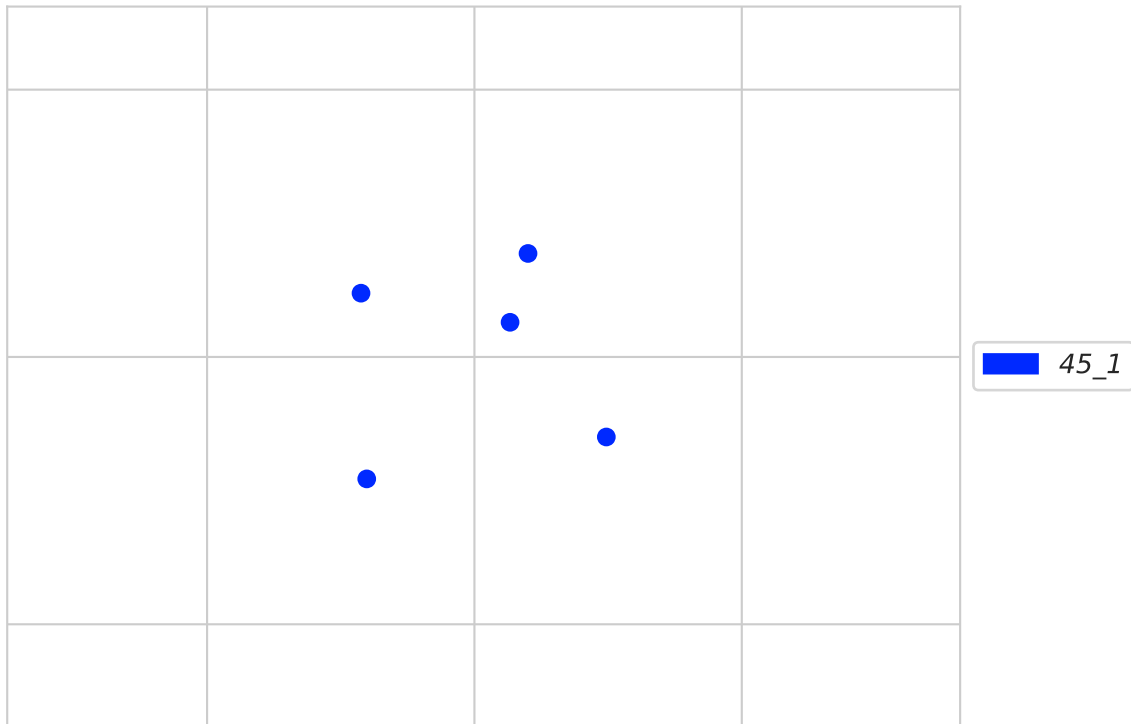
Primary cluster 40; grid spacing: 1.0% ANI



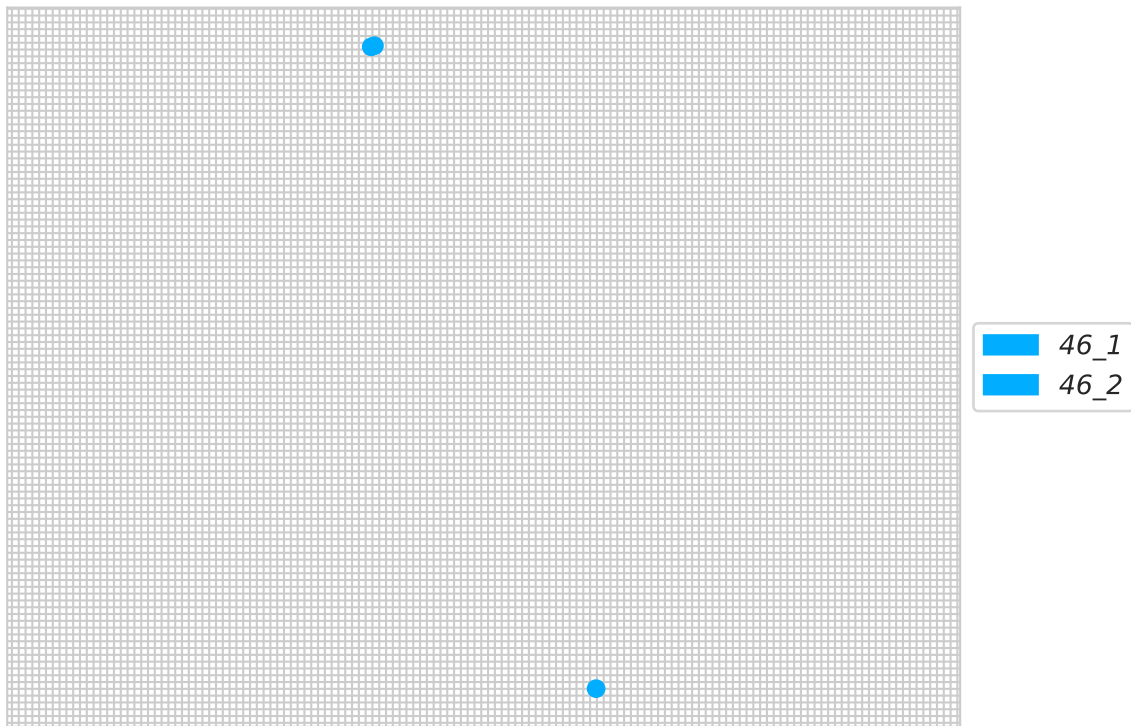
Primary cluster 44; grid spacing: 1.0% ANI



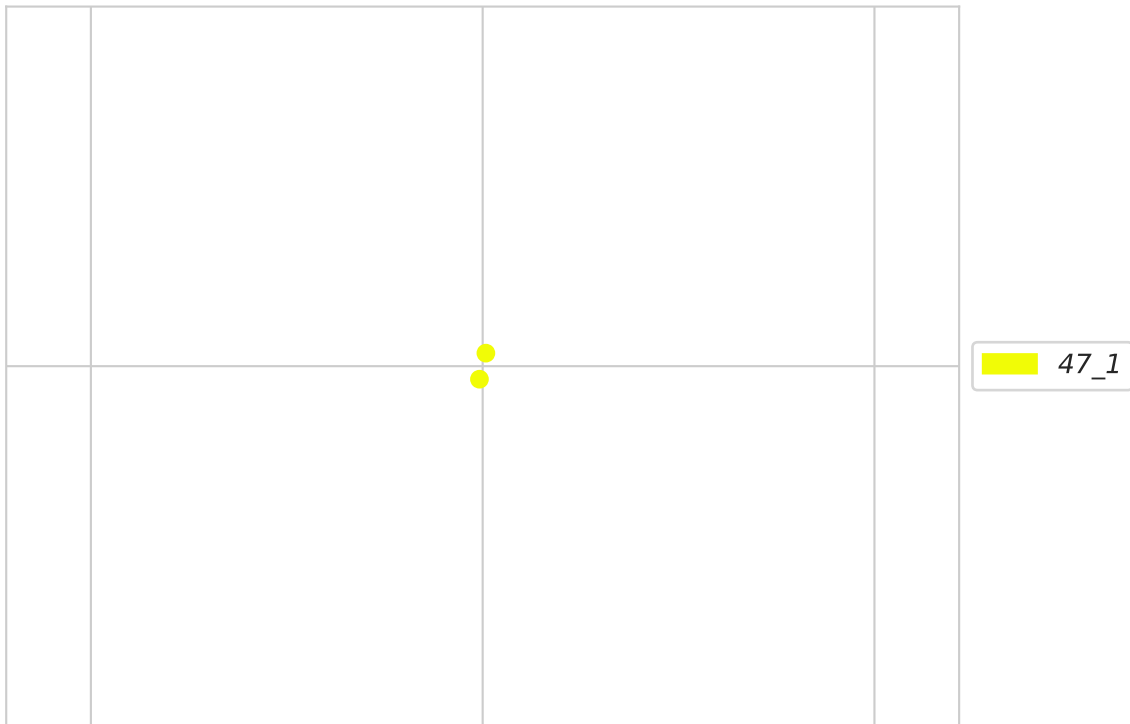
Primary cluster 45; grid spacing: 1.0% ANI



Primary cluster 46; grid spacing: 1.0% ANI

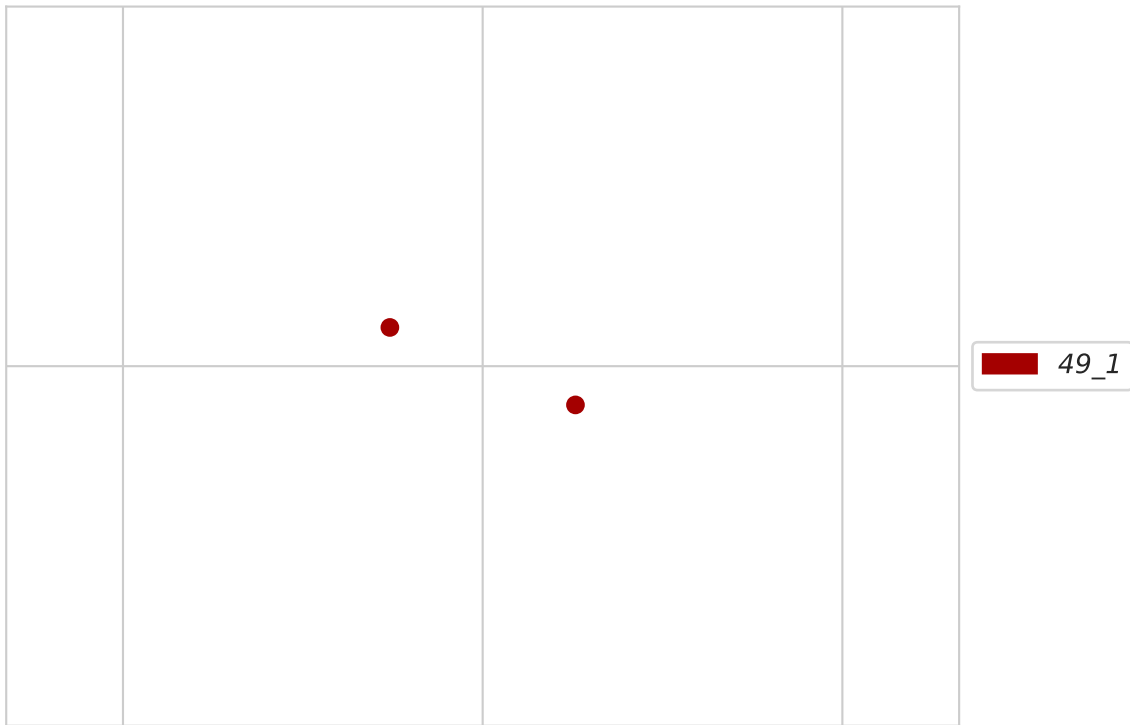


# Primary cluster 47; grid spacing: 1.0% ANI

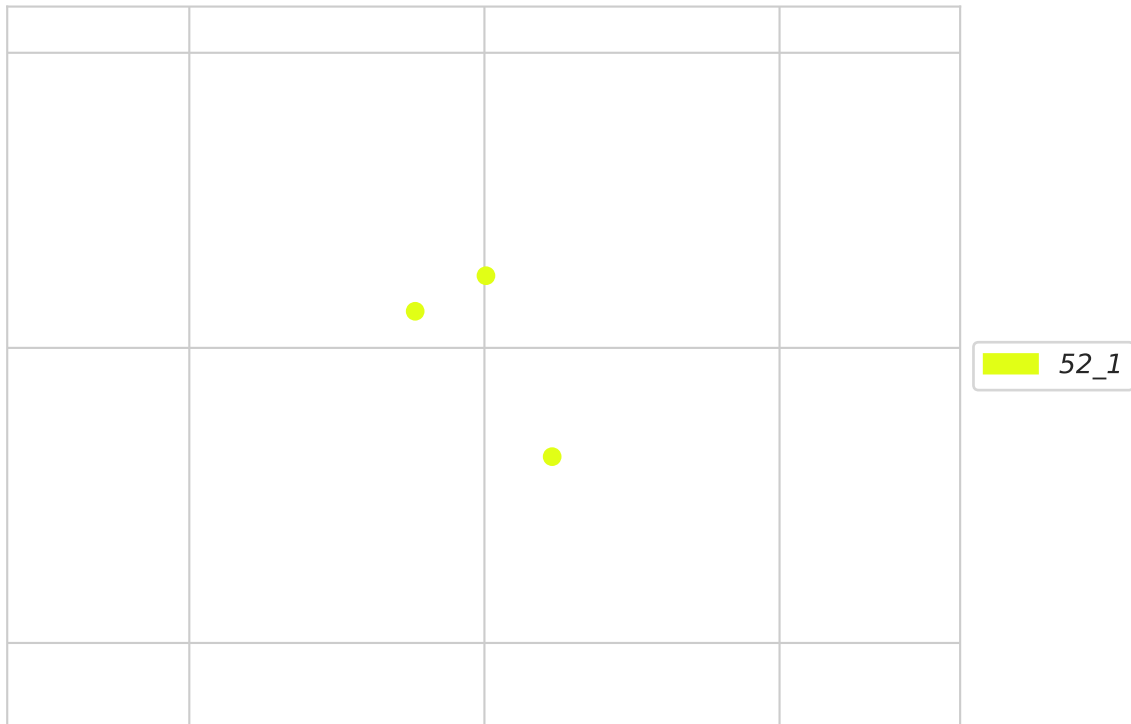




# Primary cluster 49; grid spacing: 1.0% ANI



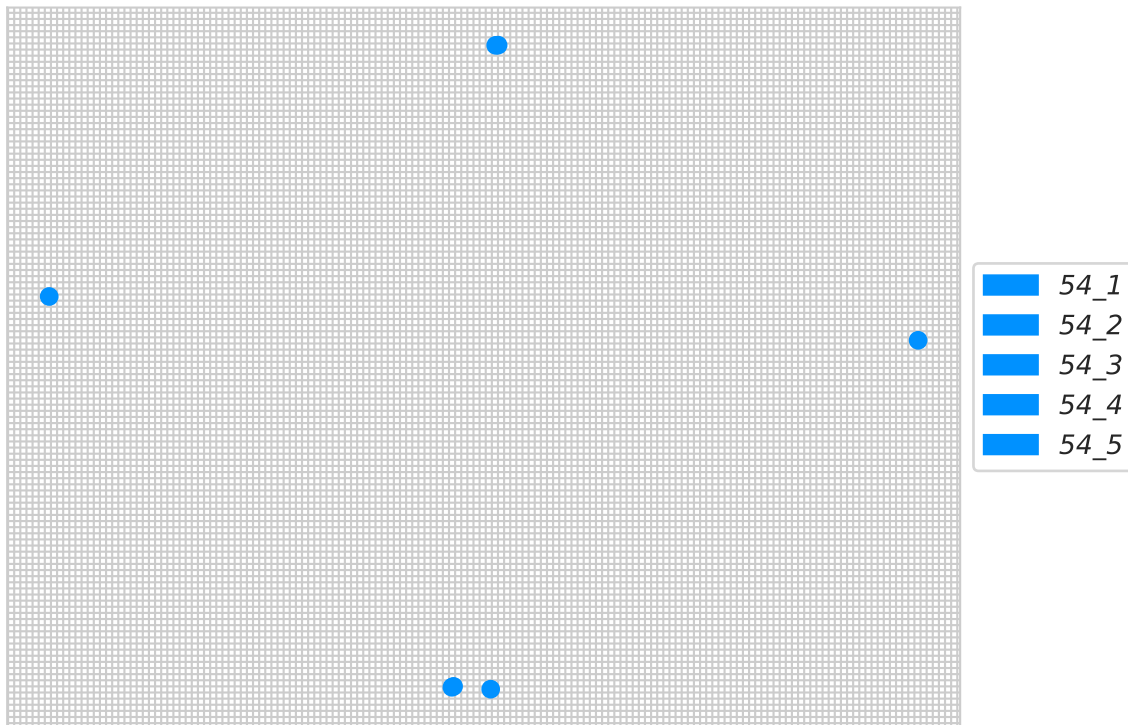
Primary cluster 52; grid spacing: 1.0% ANI



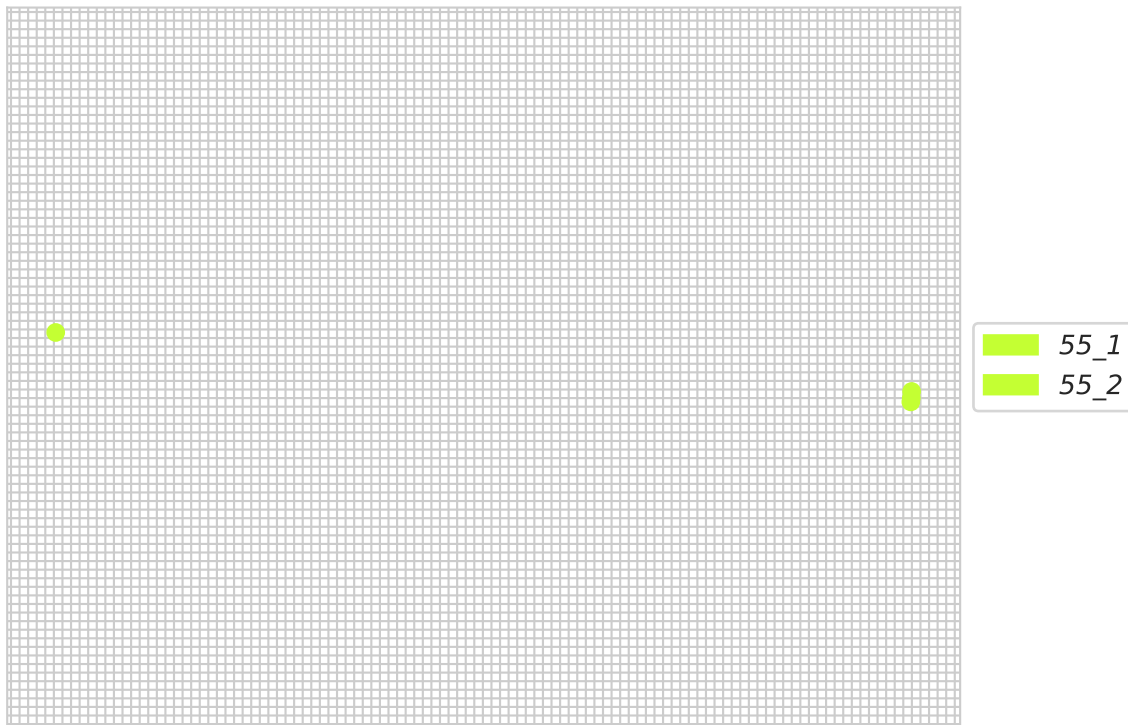
Primary cluster 53; grid spacing: 1.0% ANI



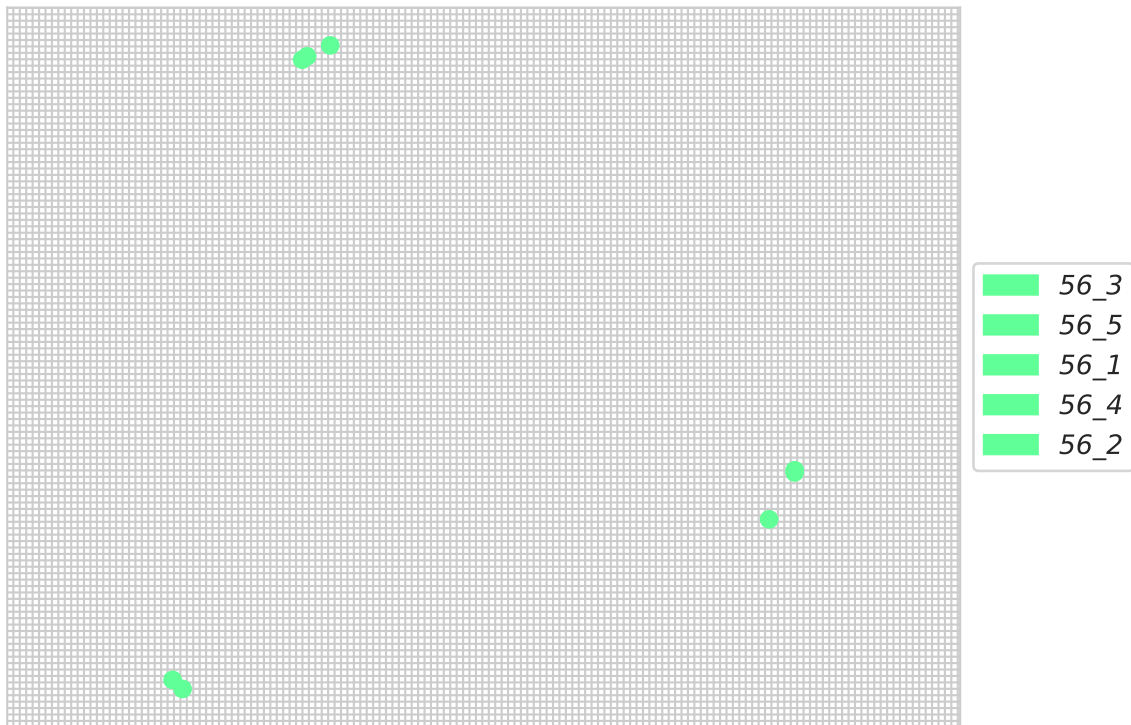
Primary cluster 54; grid spacing: 1.0% ANI



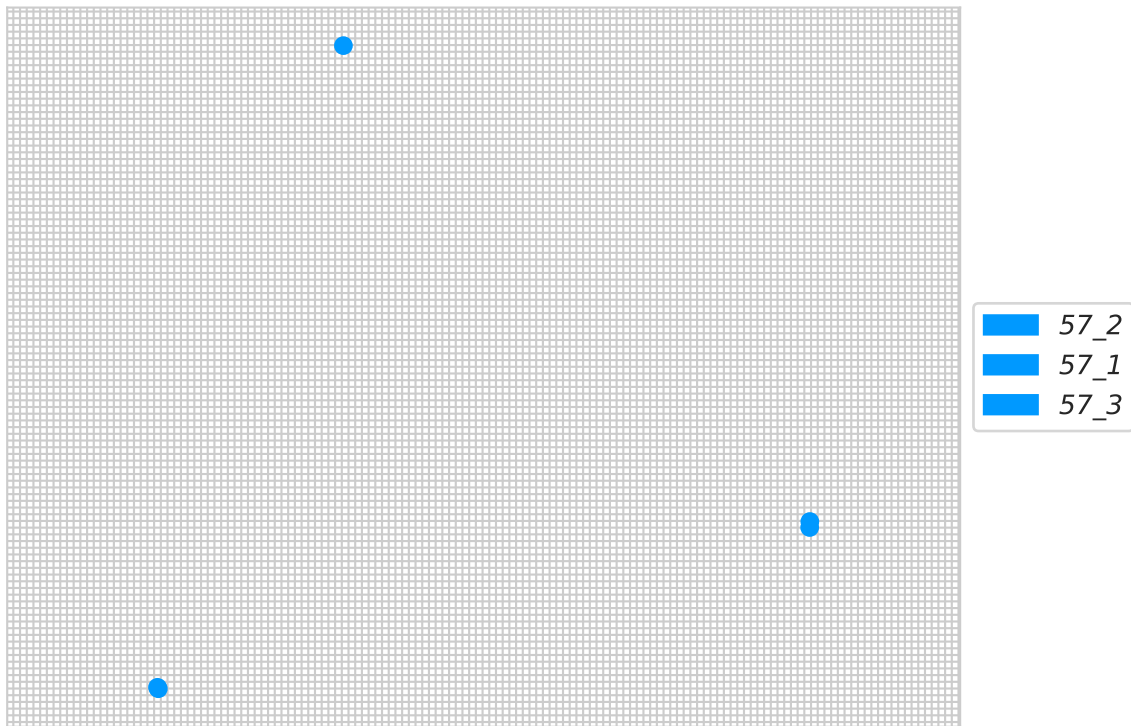
Primary cluster 55; grid spacing: 1.0% ANI



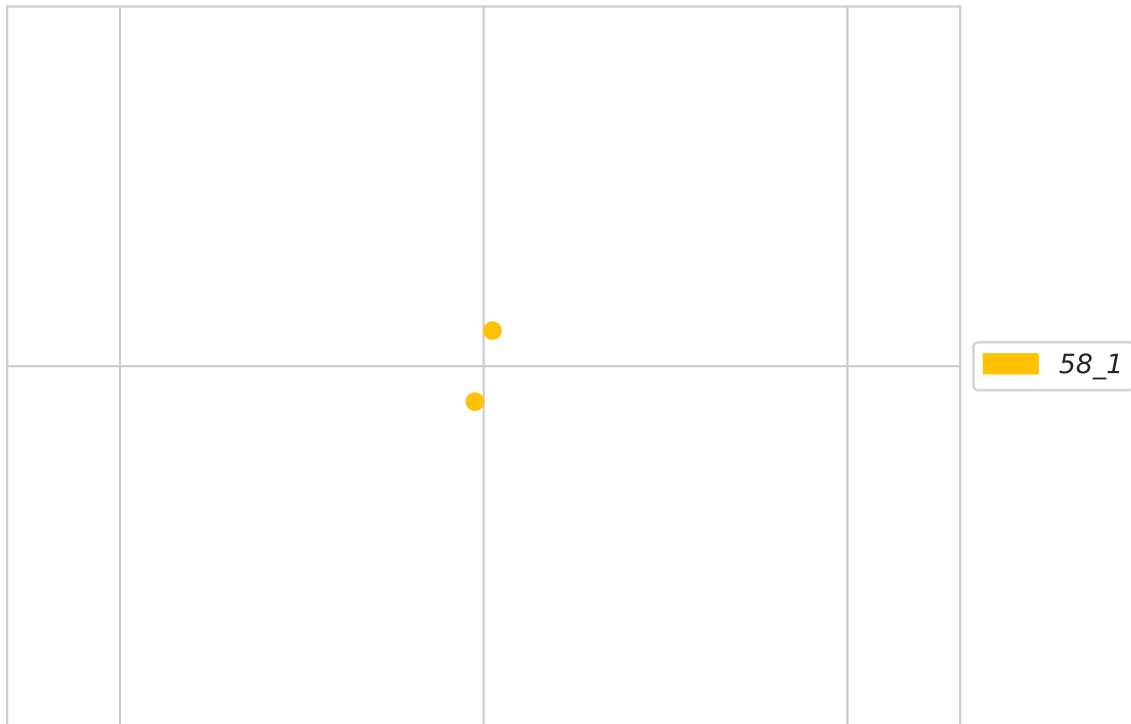
Primary cluster 56; grid spacing: 1.0% ANI



Primary cluster 57; grid spacing: 1.0% ANI

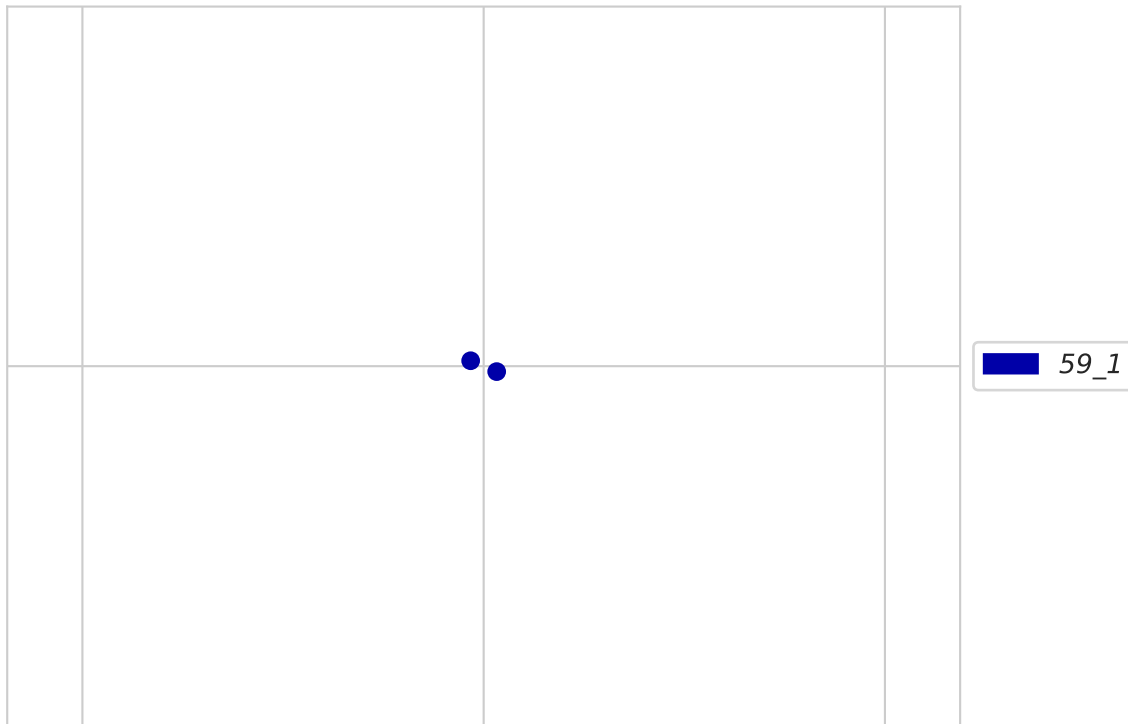


Primary cluster 58; grid spacing: 1.0% ANI

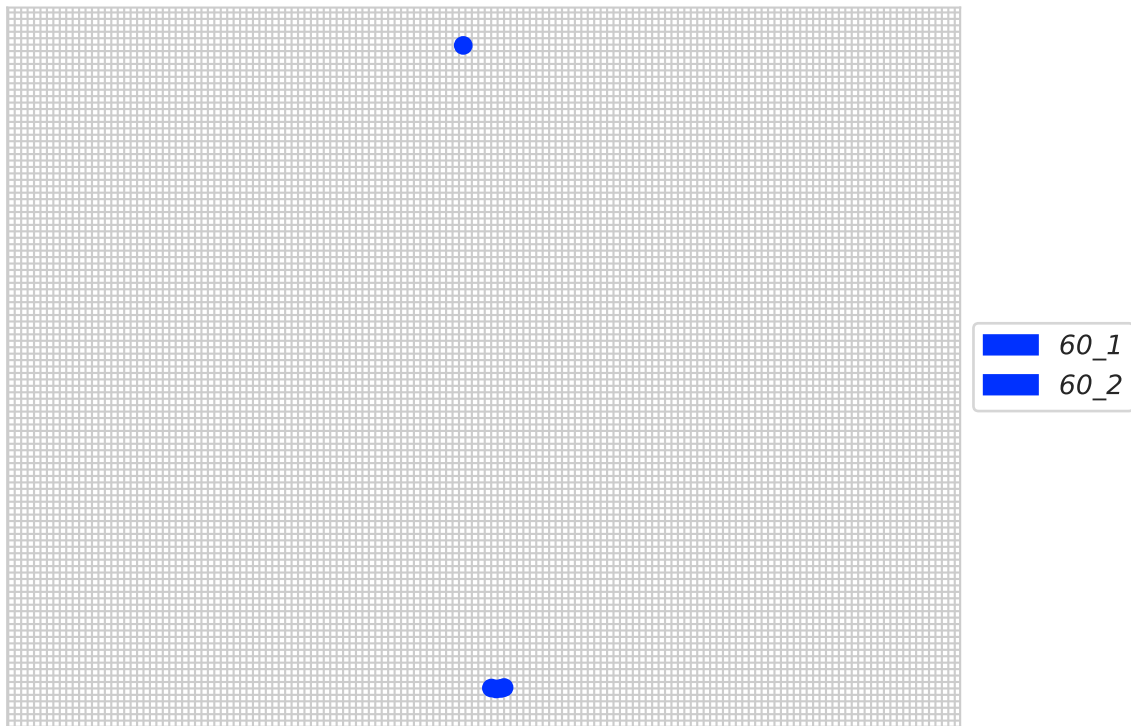




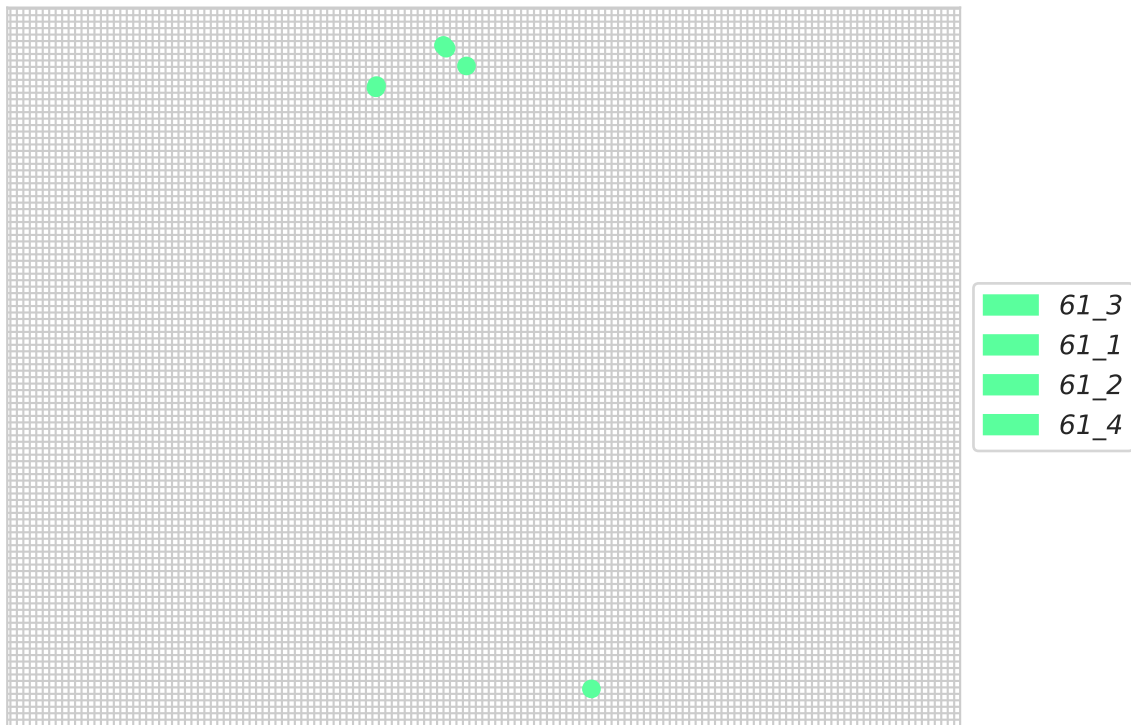
Primary cluster 59; grid spacing: 1.0% ANI



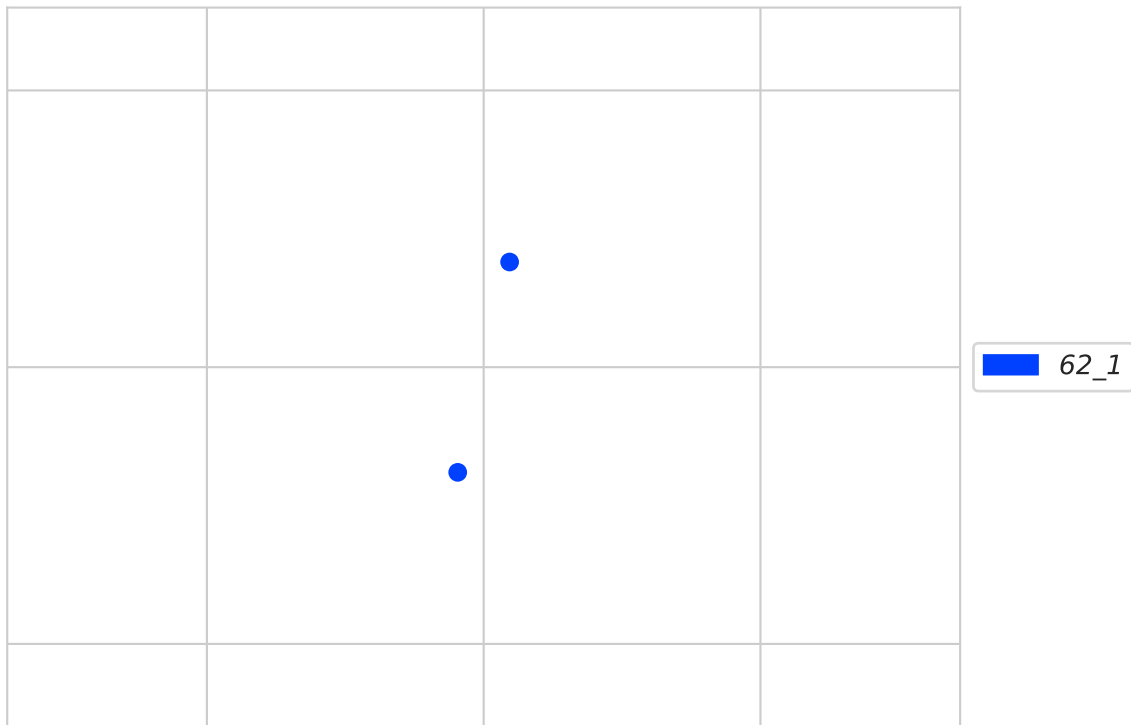
Primary cluster 60; grid spacing: 1.0% ANI



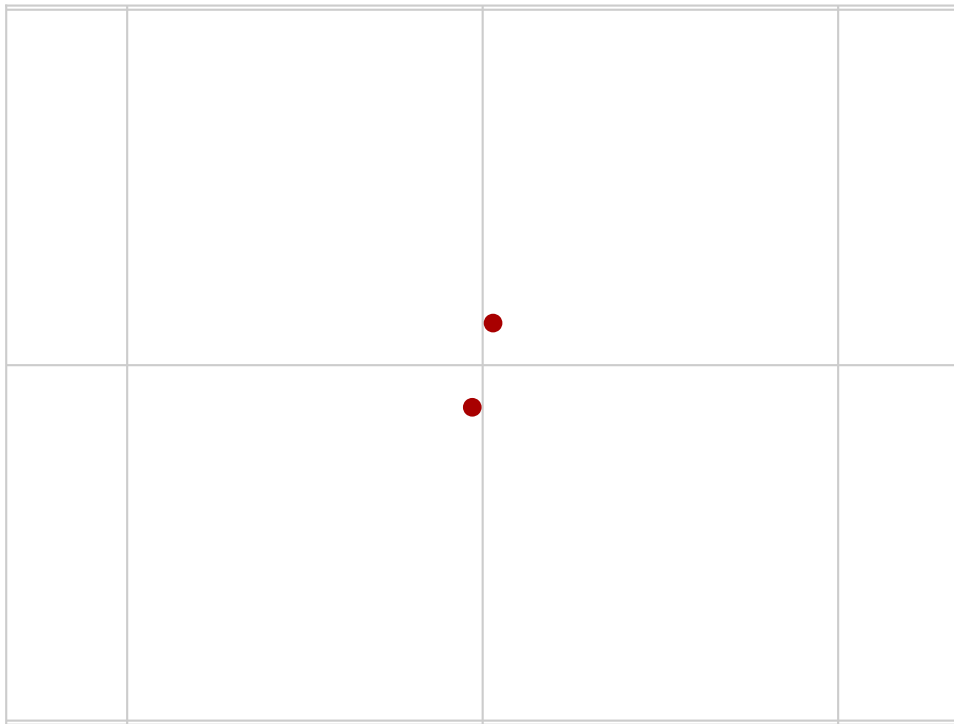
Primary cluster 61; grid spacing: 1.0% ANI



Primary cluster 62; grid spacing: 1.0% ANI



Primary cluster 64; grid spacing: 1.0% ANI

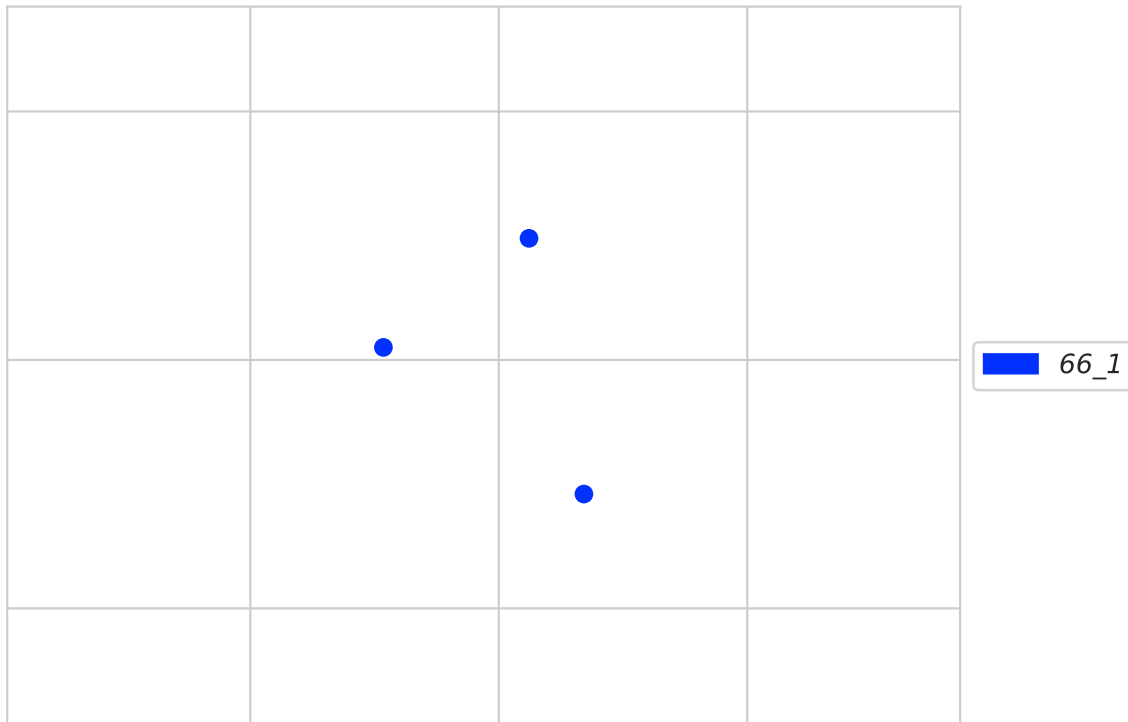


64\_1

Primary cluster 65; grid spacing: 1.0% ANI



Primary cluster 66; grid spacing: 1.0% ANI

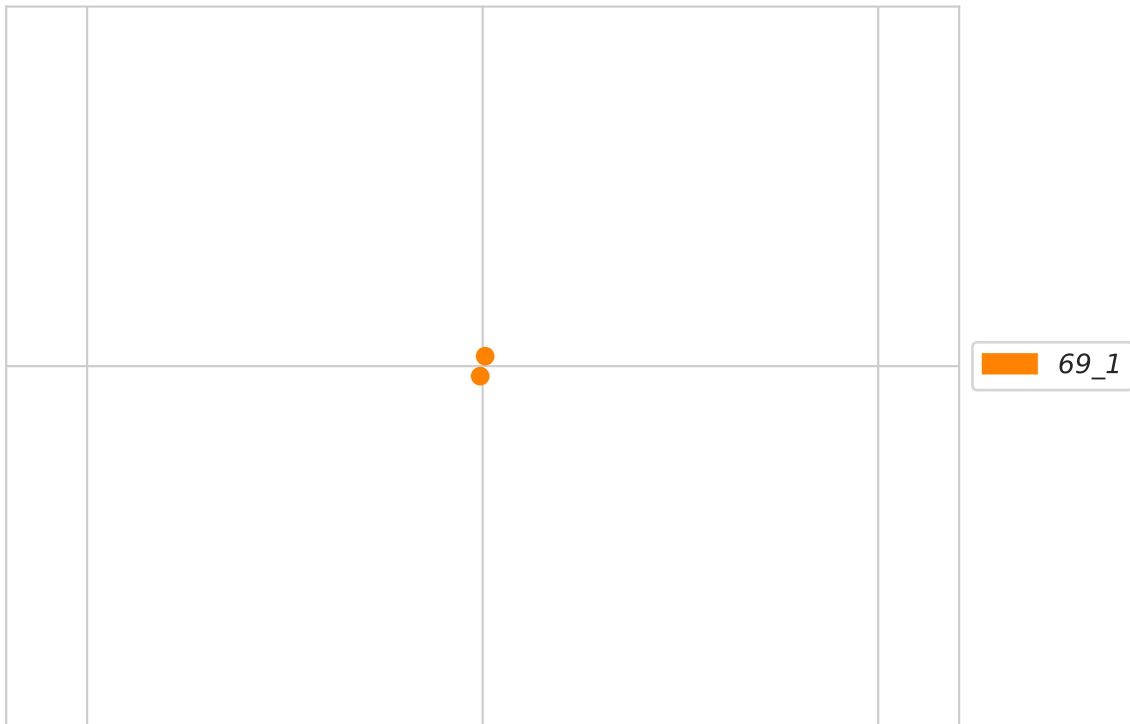


Primary cluster 67; grid spacing: 1.0% ANI





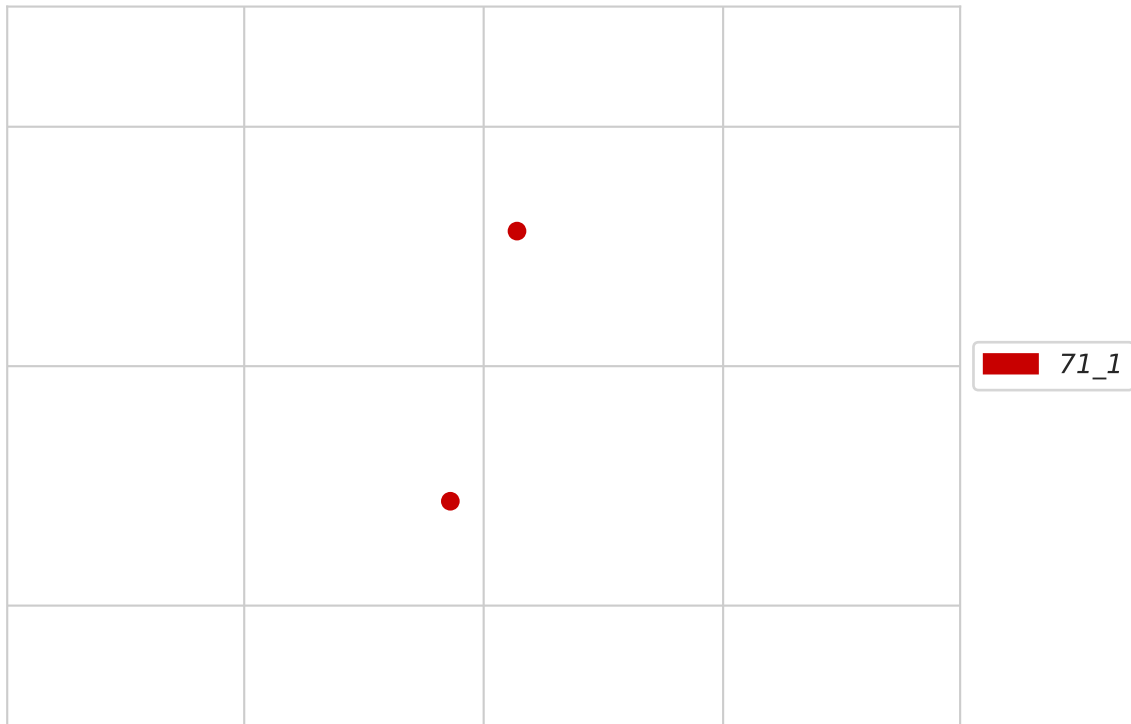
# Primary cluster 69; grid spacing: 1.0% ANI



Primary cluster 70; grid spacing: 1.0% ANI



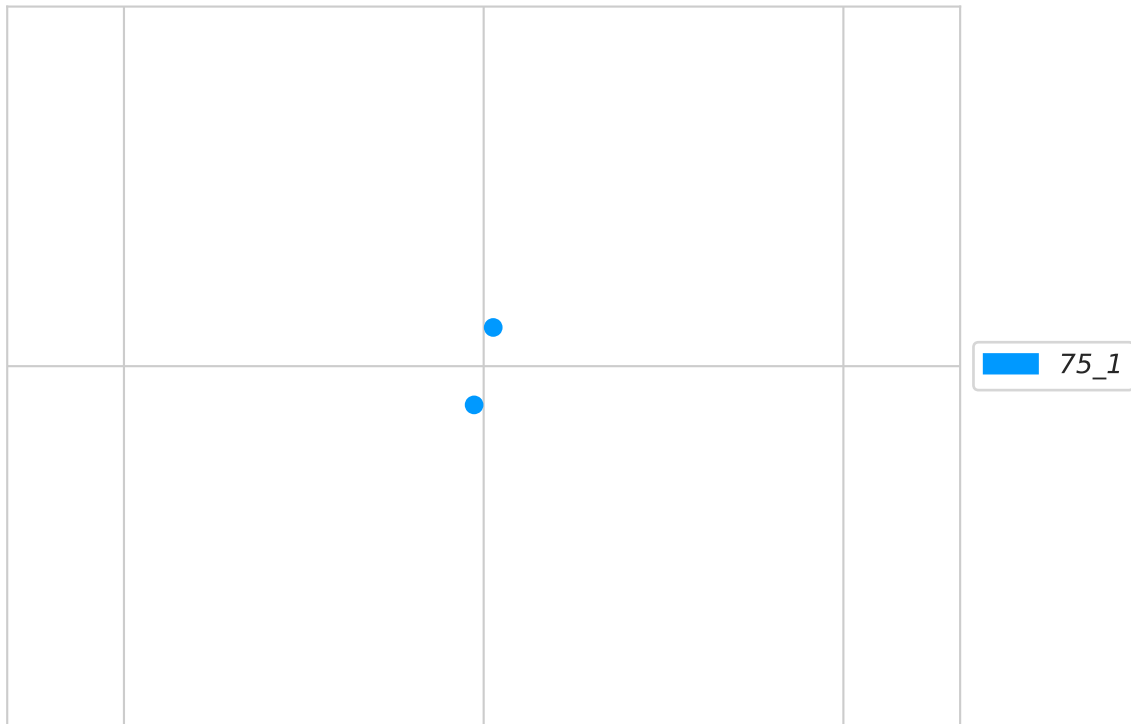
Primary cluster 71; grid spacing: 1.0% ANI



Primary cluster 73; grid spacing: 1.0% ANI



Primary cluster 75; grid spacing: 1.0% ANI

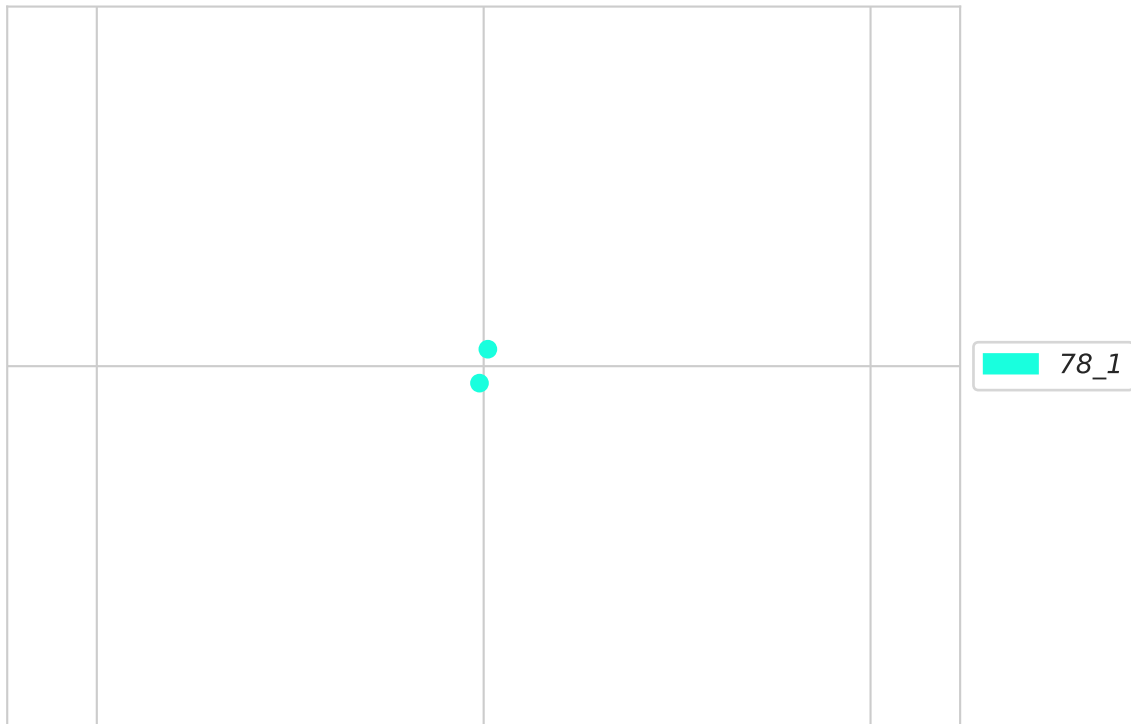


Primary cluster 77; grid spacing: 1.0% ANI

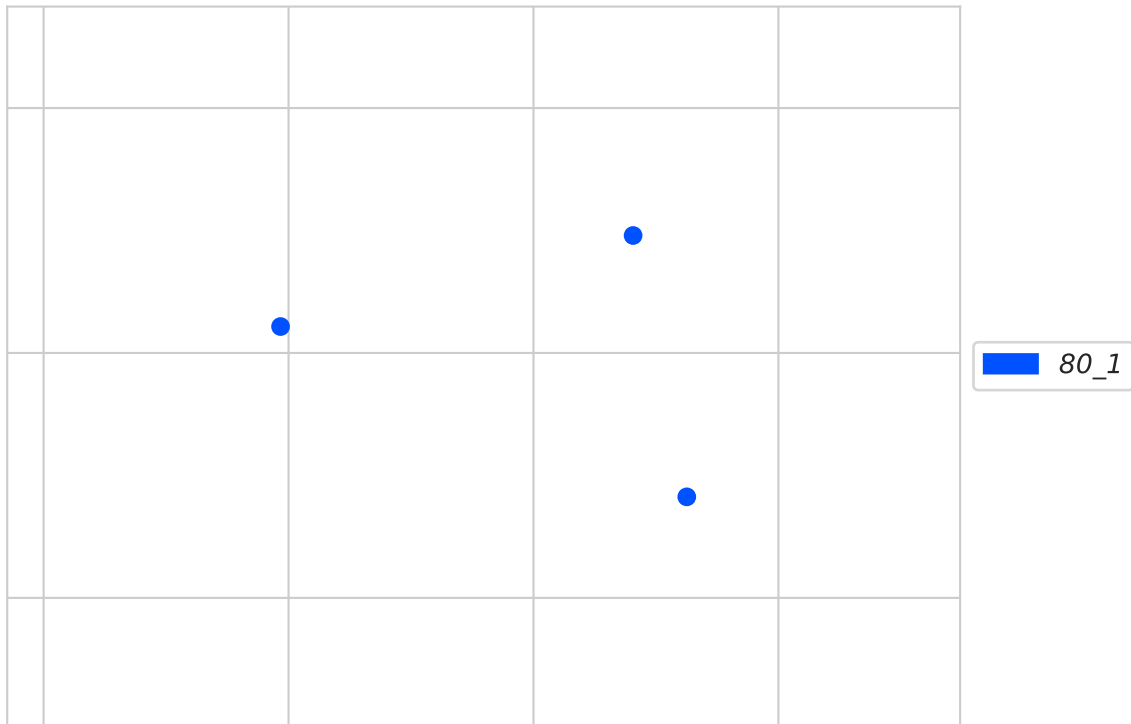


■ 77\_1

Primary cluster 78; grid spacing: 1.0% ANI

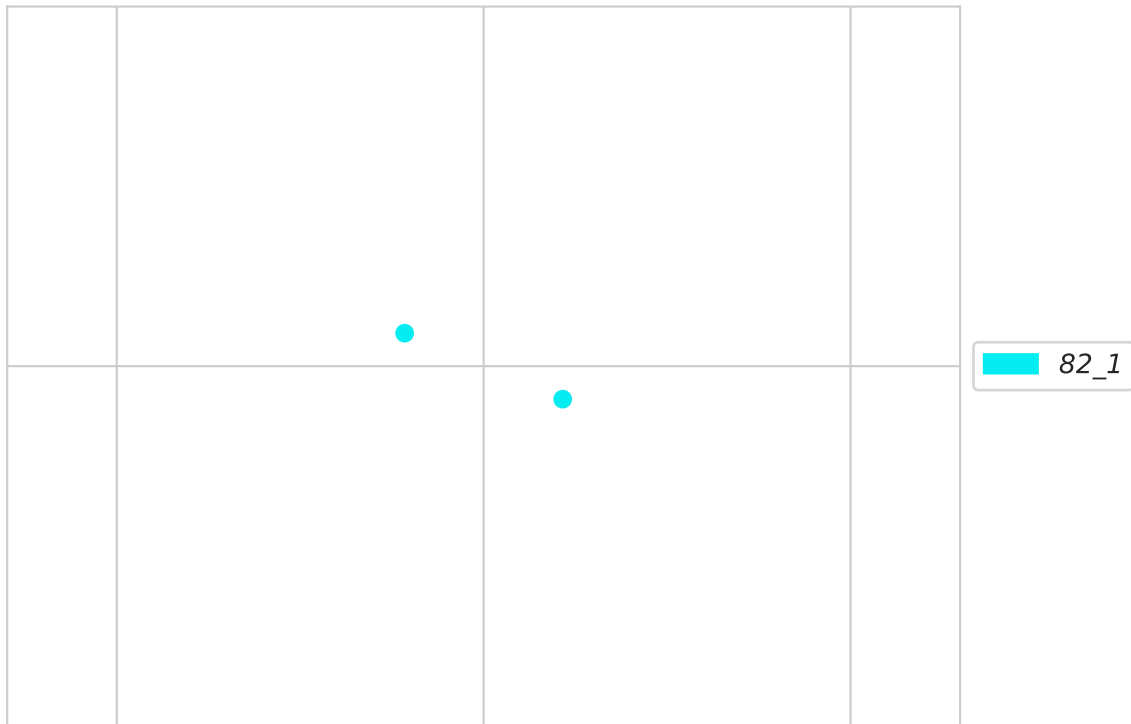


Primary cluster 80; grid spacing: 1.0% ANI

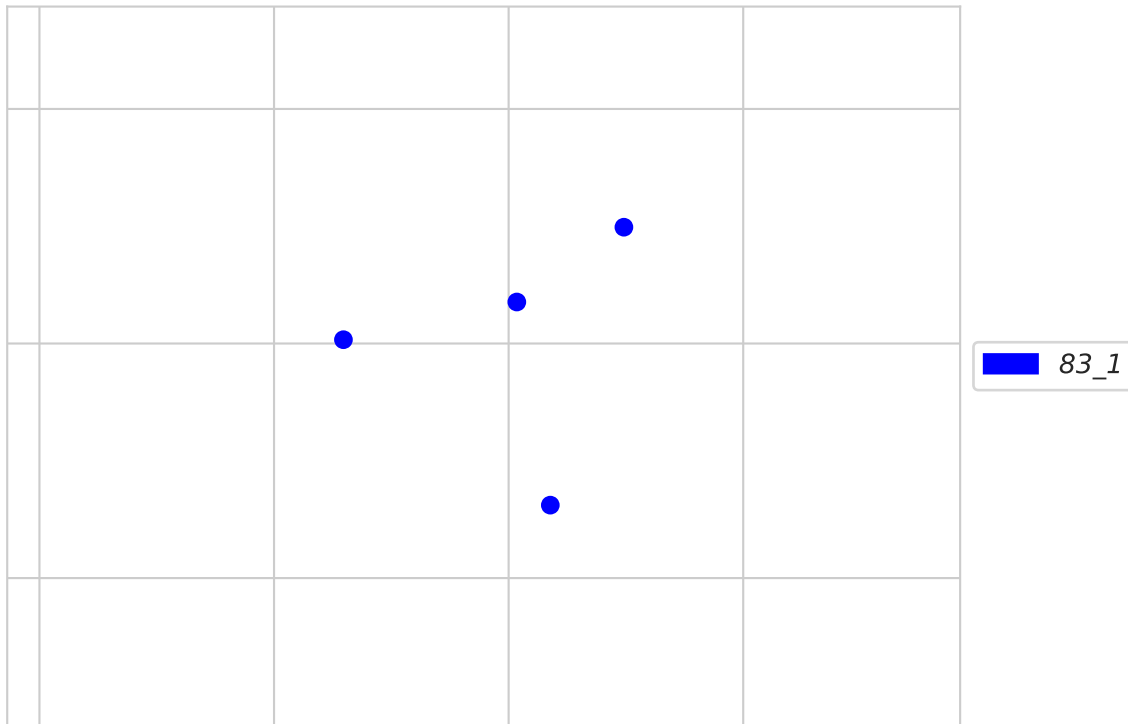




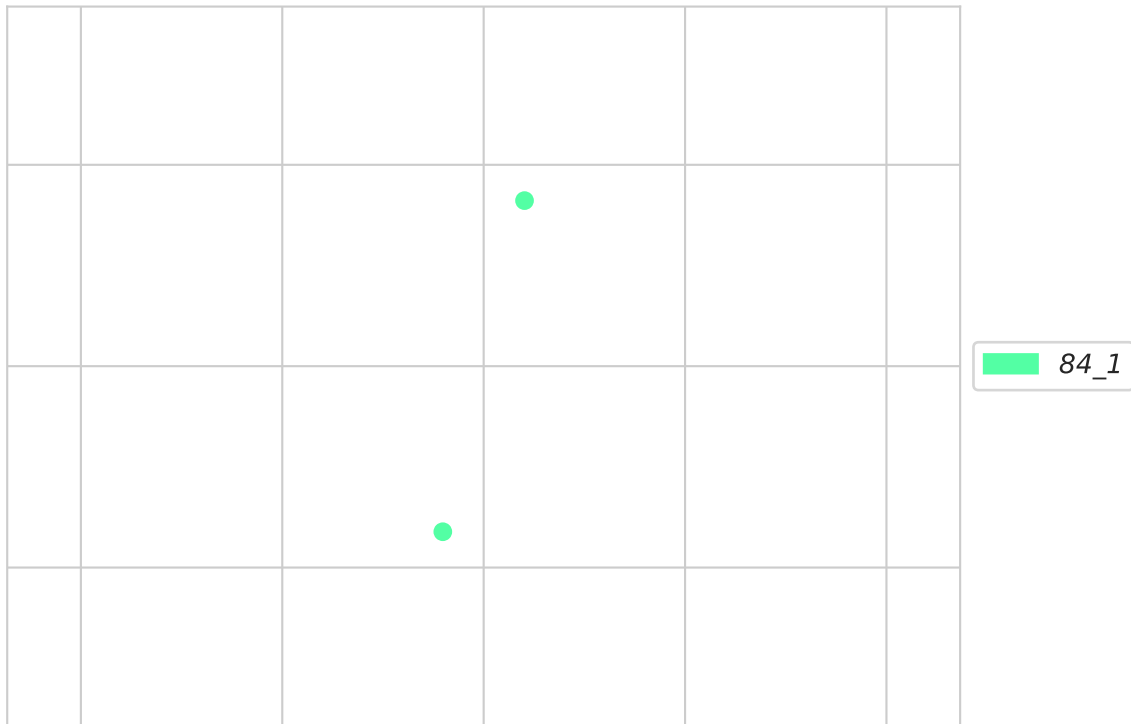
Primary cluster 82; grid spacing: 1.0% ANI



Primary cluster 83; grid spacing: 1.0% ANI



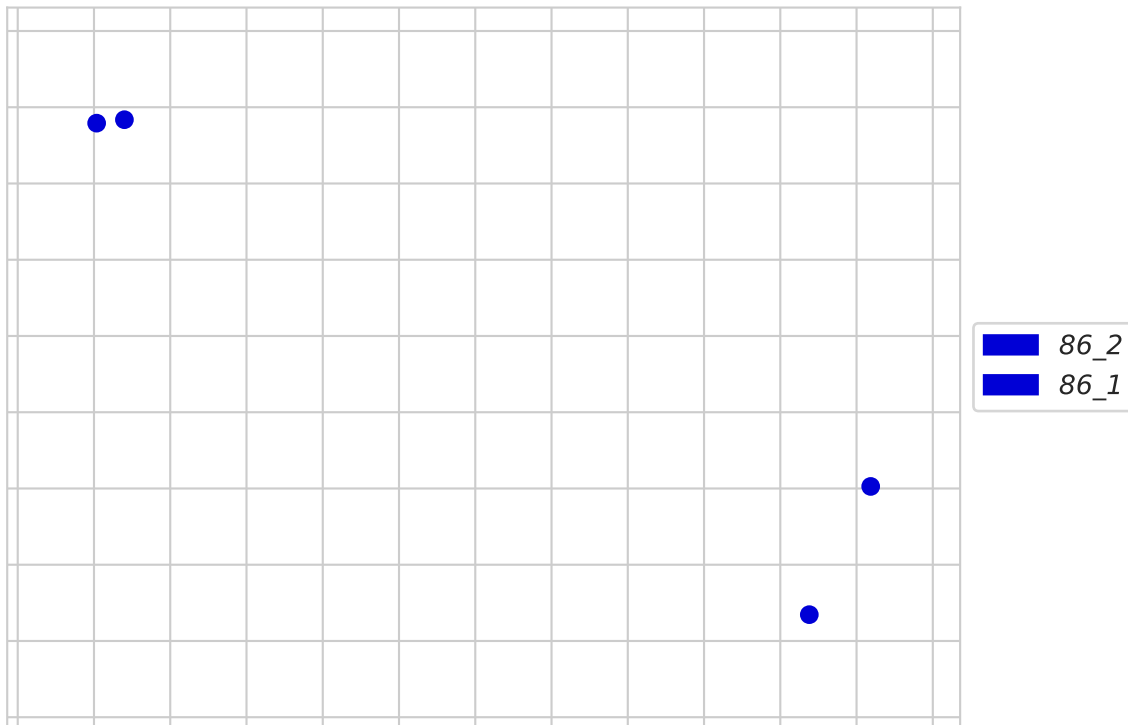
# Primary cluster 84; grid spacing: 1.0% ANI



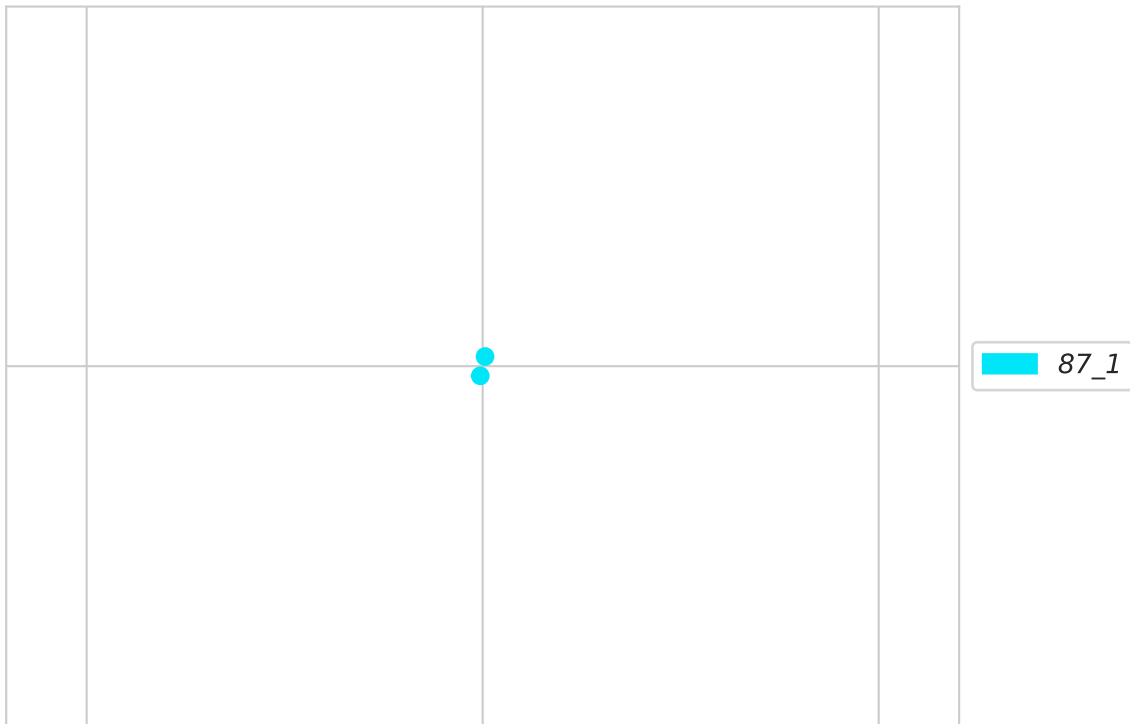
# Primary cluster 85; grid spacing: 1.0% ANI



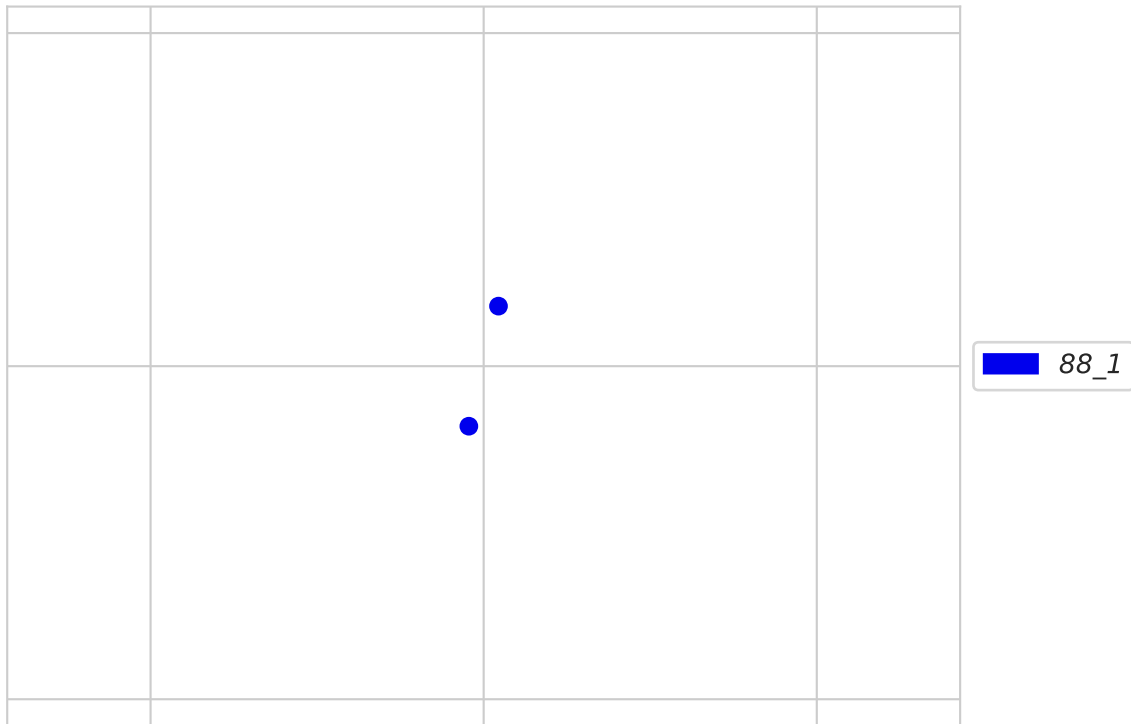
Primary cluster 86; grid spacing: 1.0% ANI



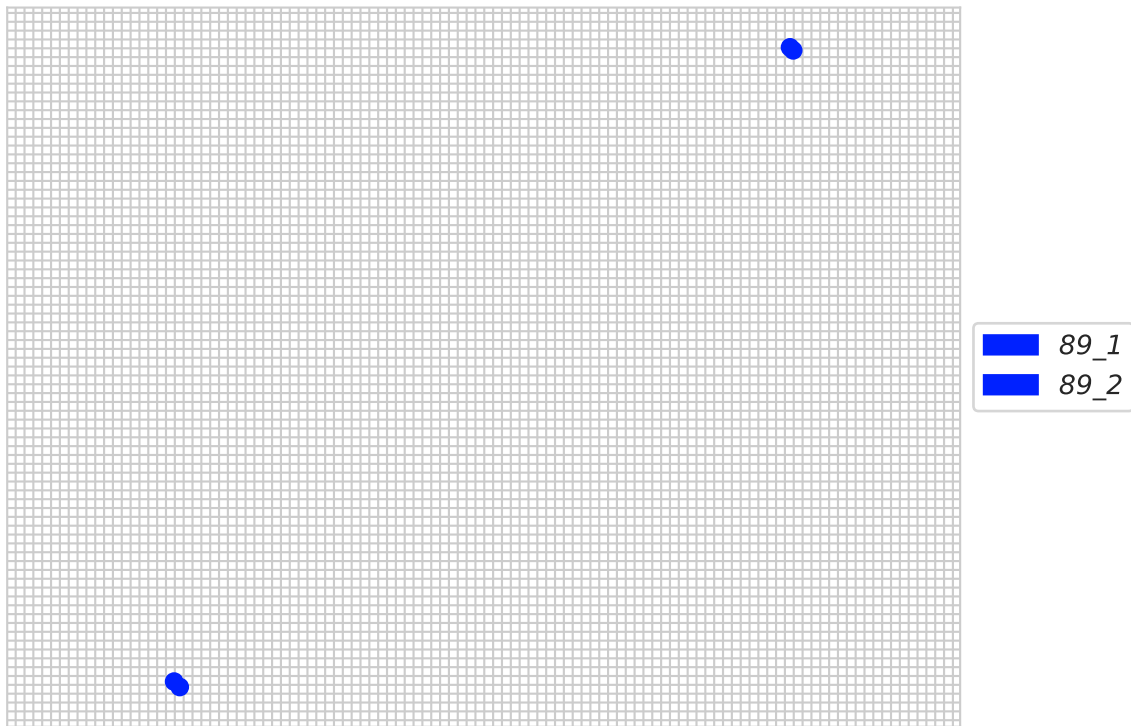
Primary cluster 87; grid spacing: 1.0% ANI



Primary cluster 88; grid spacing: 1.0% ANI



Primary cluster 89; grid spacing: 1.0% ANI

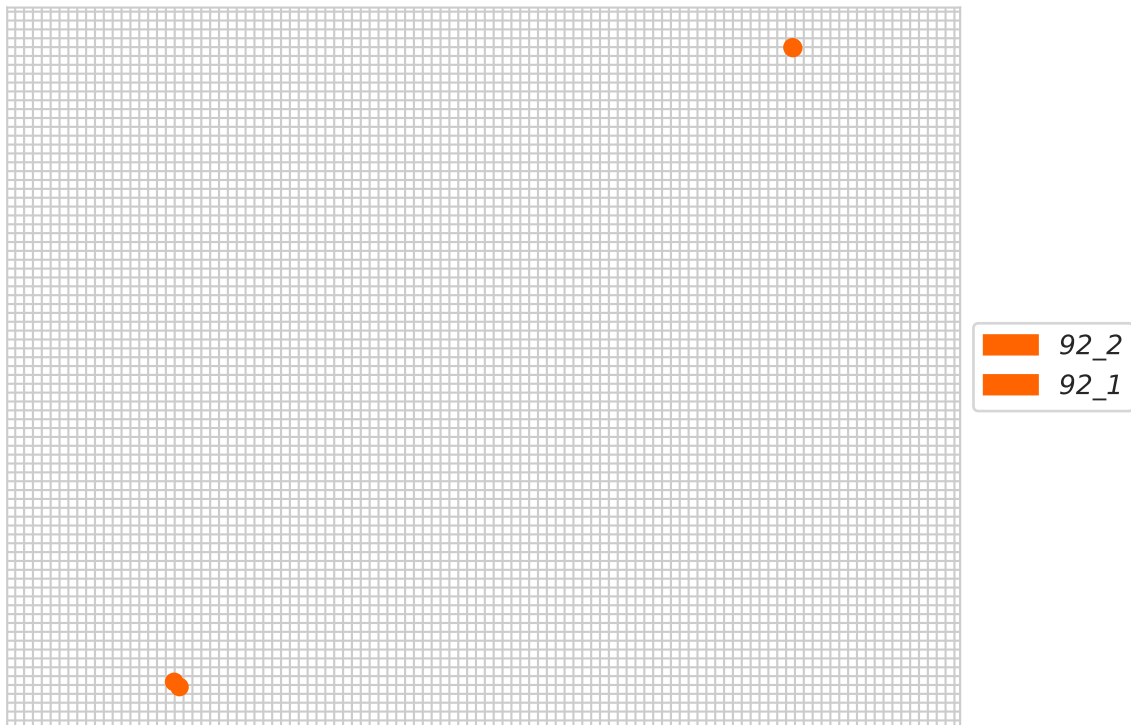




# Primary cluster 90; grid spacing: 1.0% ANI



Primary cluster 92; grid spacing: 1.0% ANI



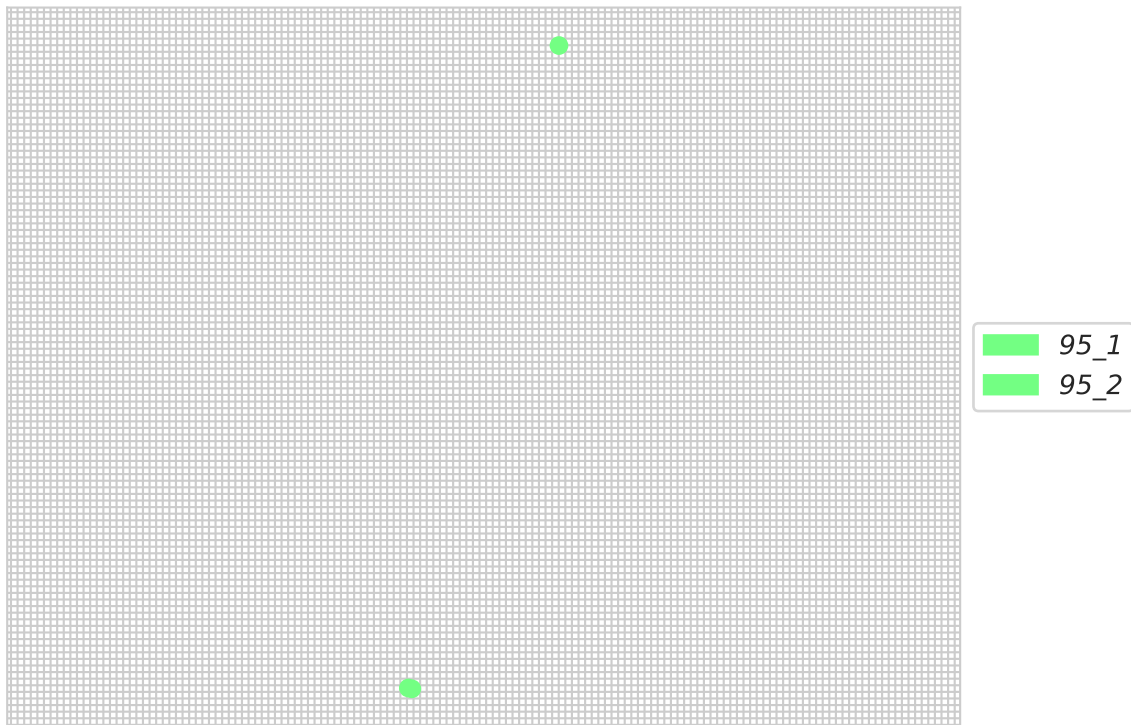
Primary cluster 93; grid spacing: 1.0% ANI



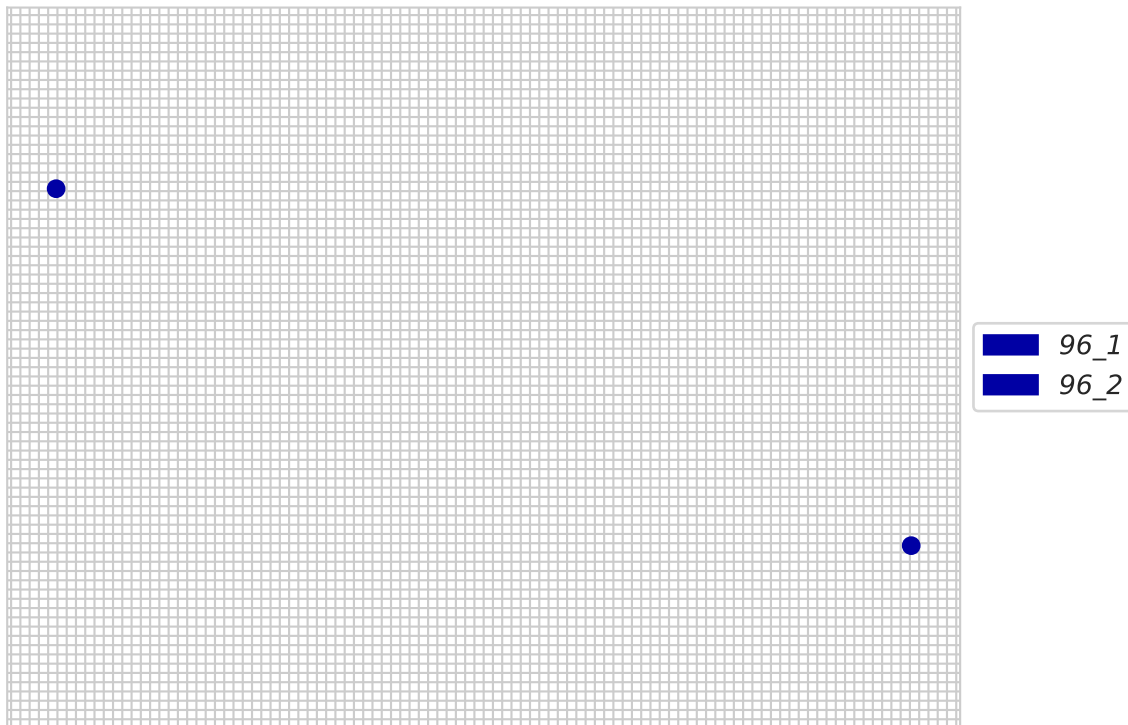
Primary cluster 94; grid spacing: 1.0% ANI



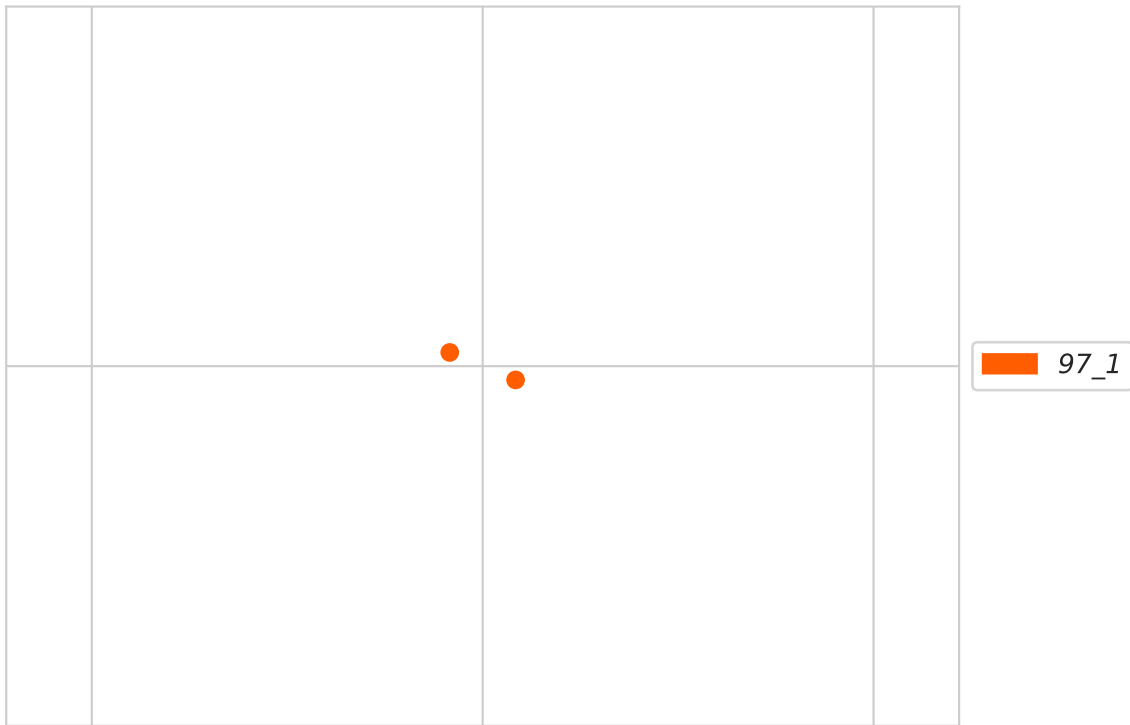
Primary cluster 95; grid spacing: 1.0% ANI



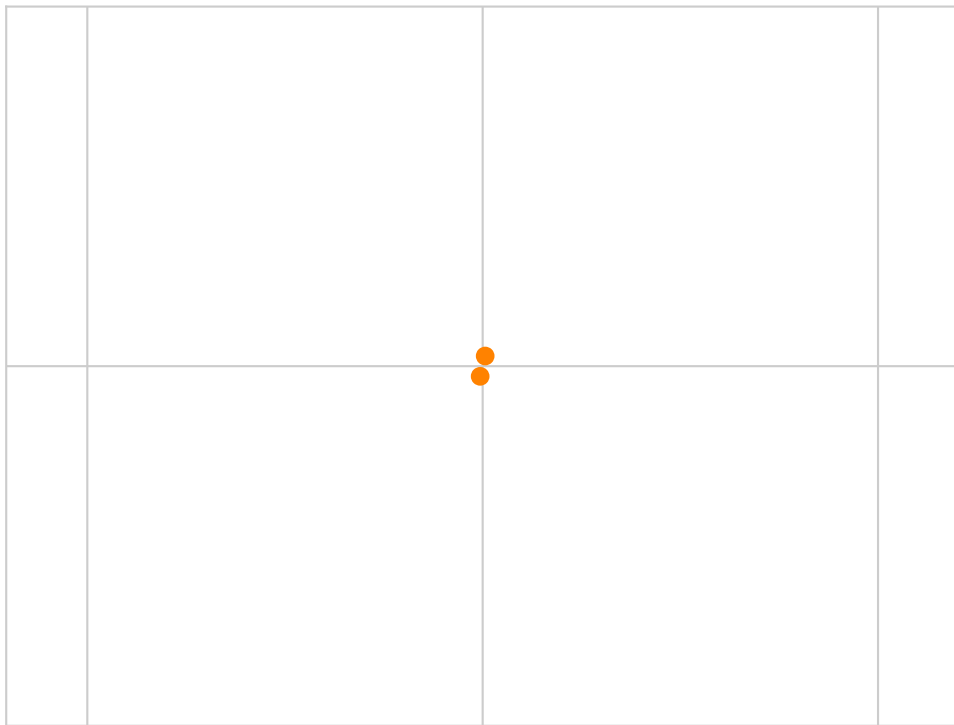
Primary cluster 96; grid spacing: 1.0% ANI



# Primary cluster 97; grid spacing: 1.0% ANI



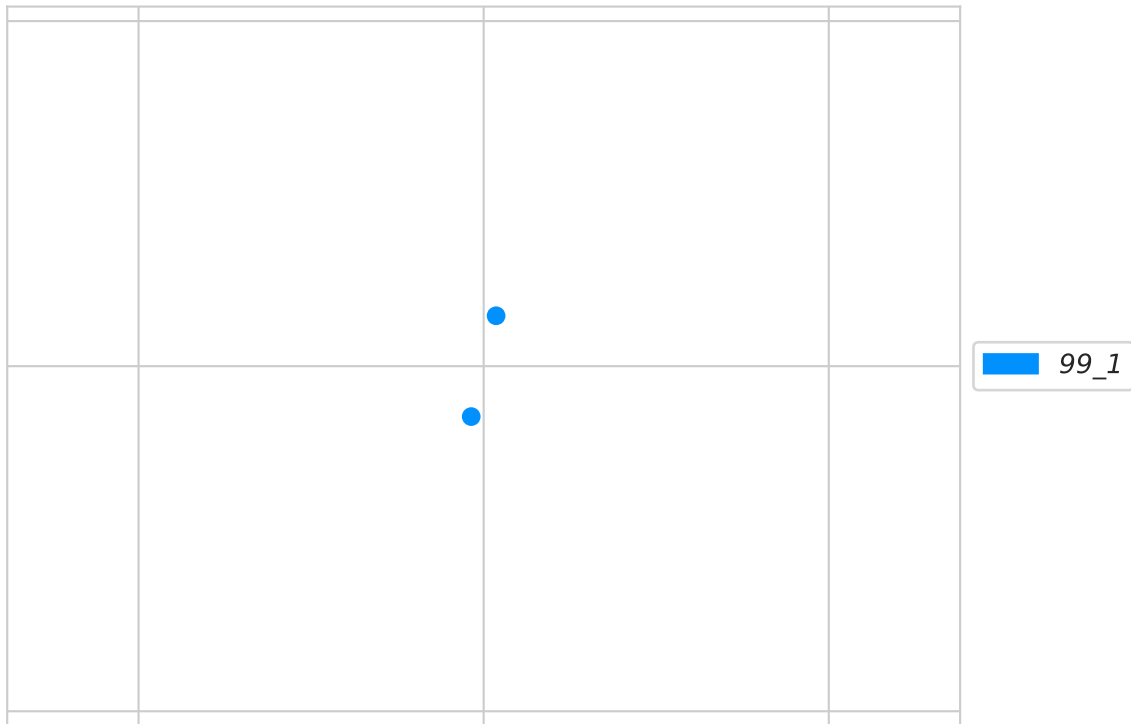
Primary cluster 98; grid spacing: 1.0% ANI



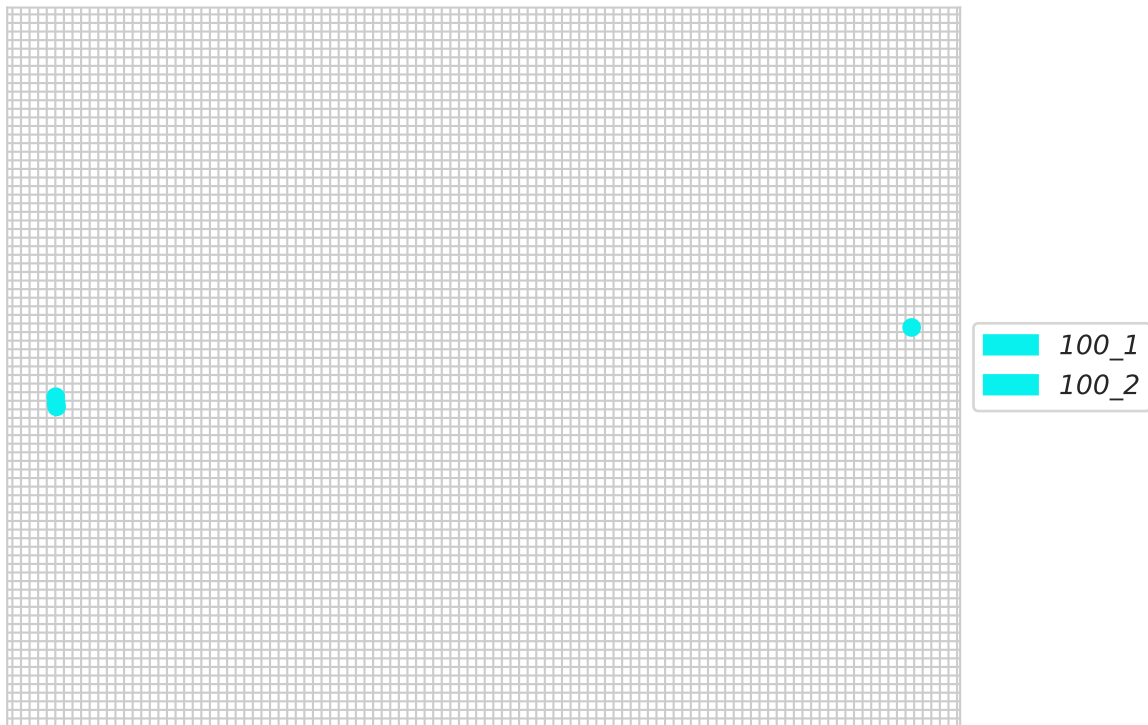
98\_1



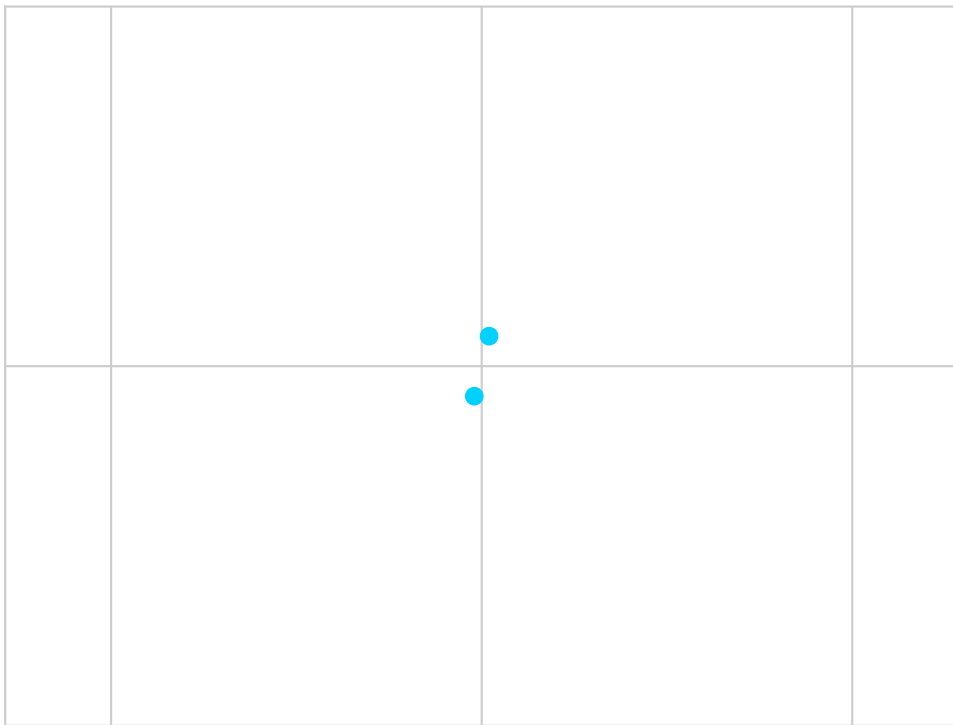
Primary cluster 99; grid spacing: 1.0% ANI



Primary cluster 100; grid spacing: 1.0% ANI

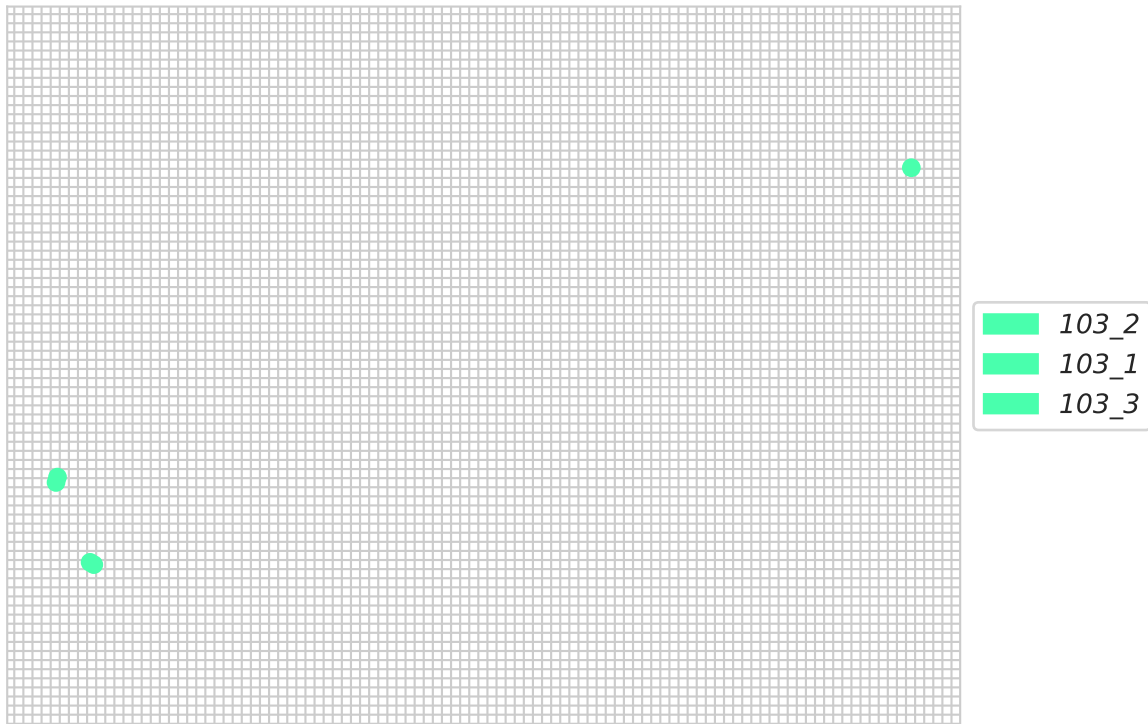


Primary cluster 102; grid spacing: 1.0% ANI

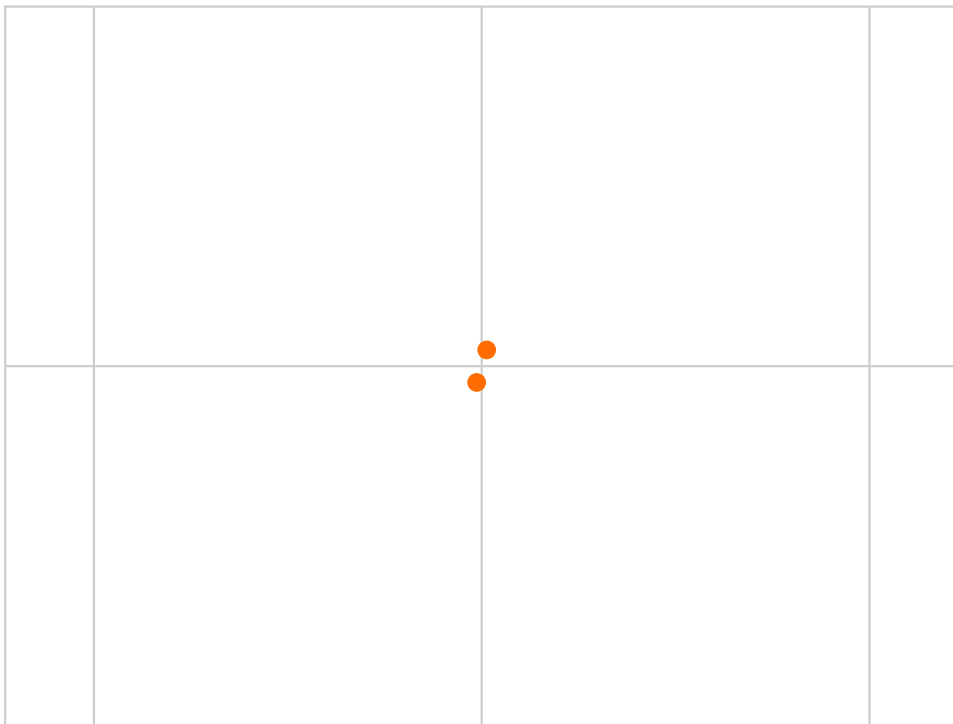



102\_1

Primary cluster 103; grid spacing: 1.0% ANI

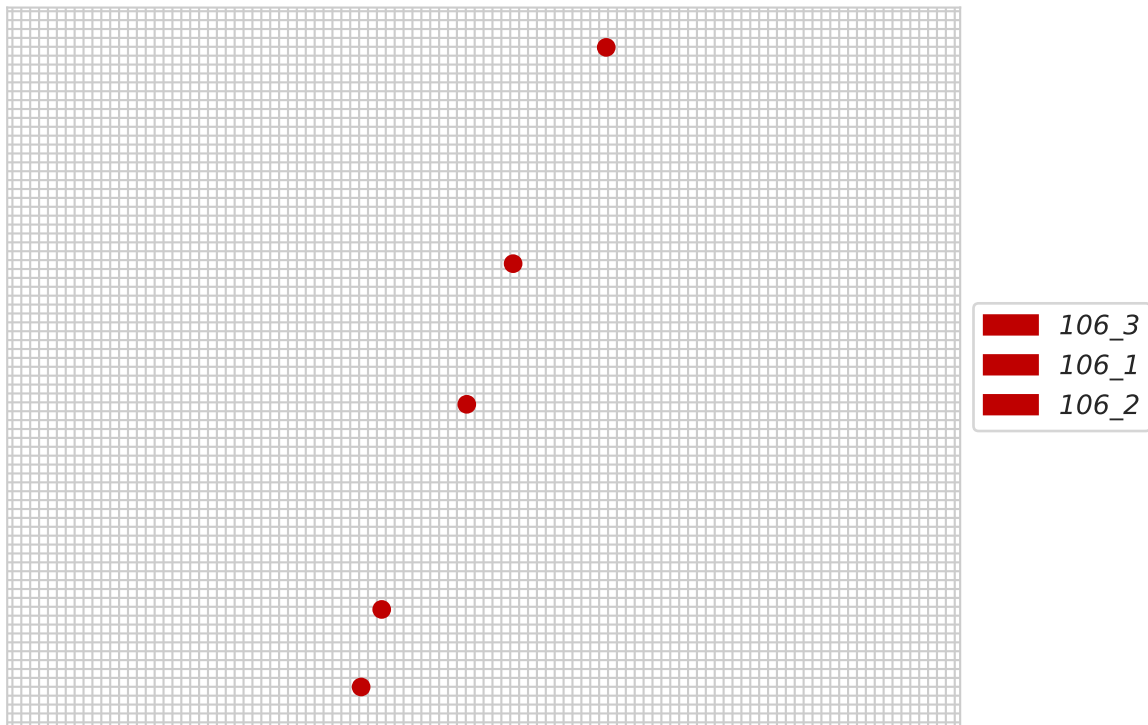


Primary cluster 105; grid spacing: 1.0% ANI

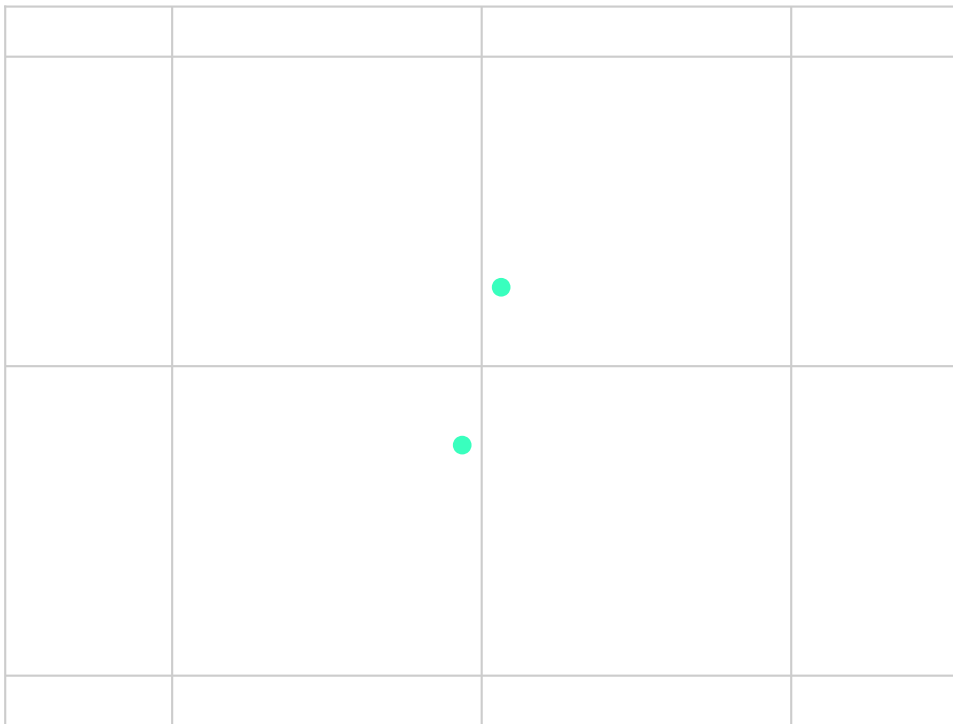


 105\_1

Primary cluster 106; grid spacing: 1.0% ANI

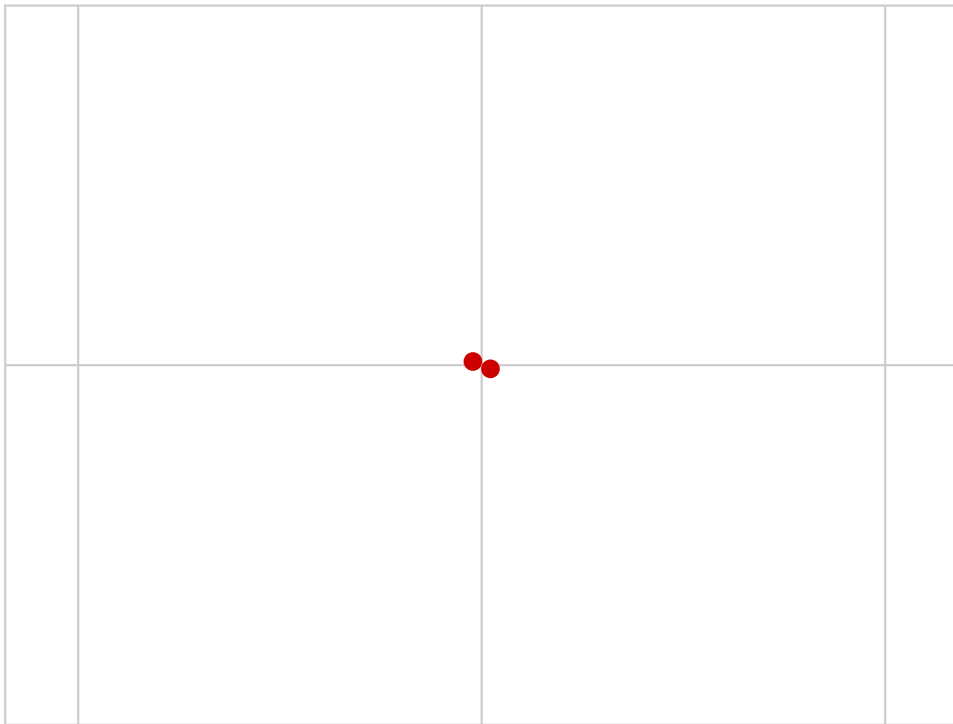


Primary cluster 107; grid spacing: 1.0% ANI



107\_1

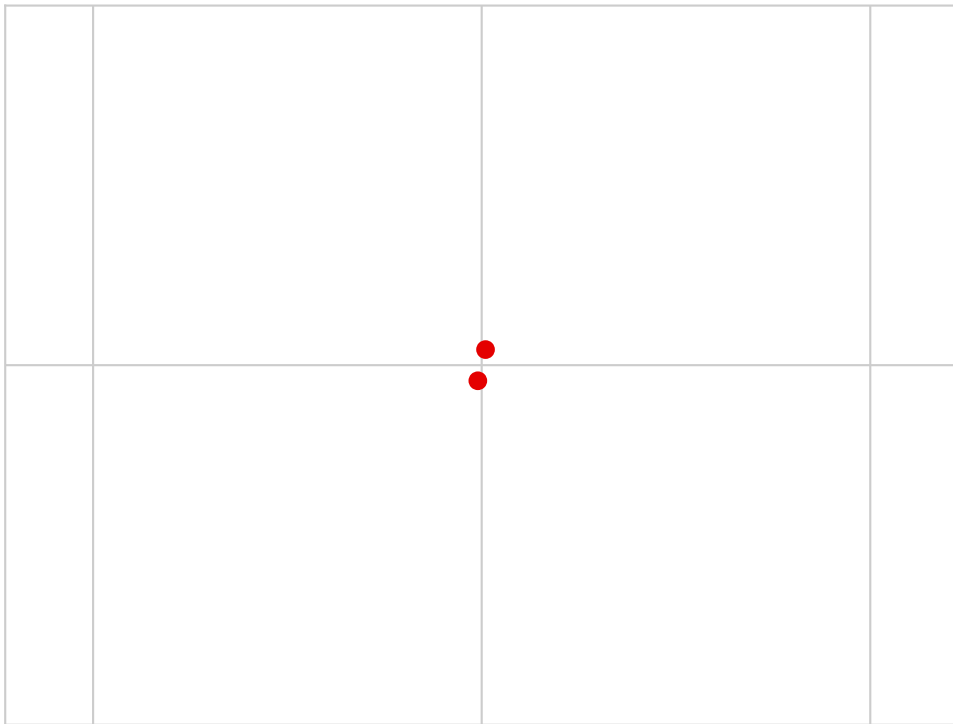
Primary cluster 109; grid spacing: 1.0% ANI



 109\_1



Primary cluster 110; grid spacing: 1.0% ANI



 110\_1


Primary cluster 112; grid spacing: 1.0% ANI



112\_1

Primary cluster 113; grid spacing: 1.0% ANI



 113\_1

Primary cluster 114; grid spacing: 1.0% ANI



 114\_1