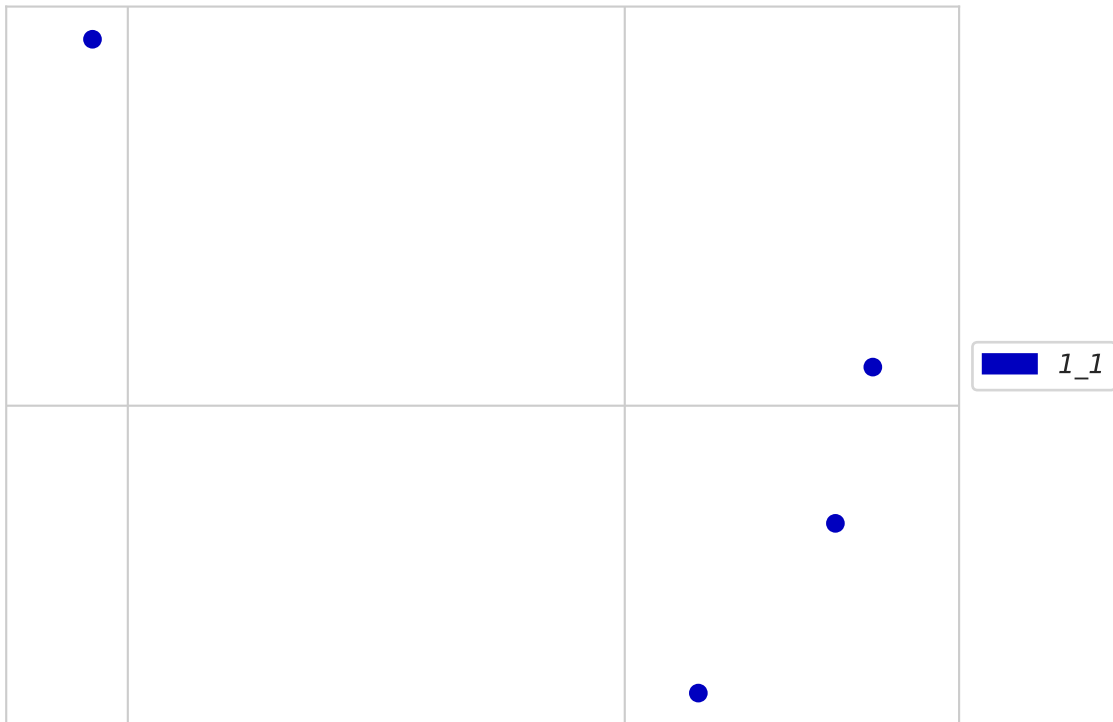
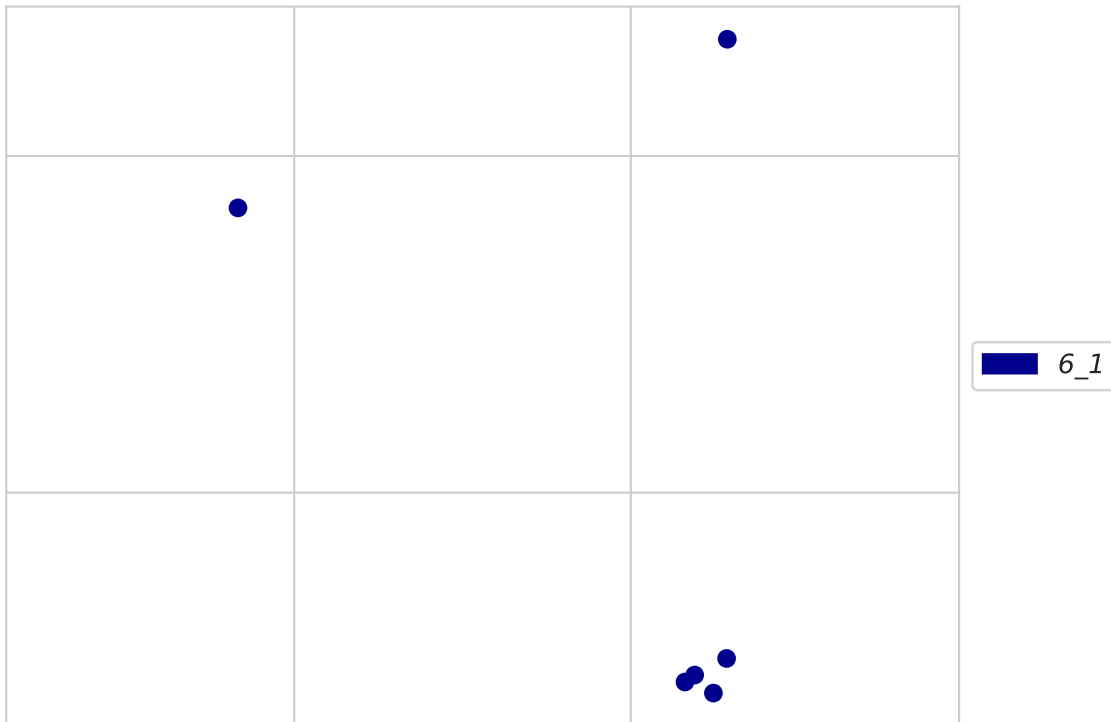


Primary cluster 1; grid spacing: 1.0% ANI



Primary cluster 6; grid spacing: 1.0% ANI



Primary cluster 7; grid spacing: 1.0% ANI



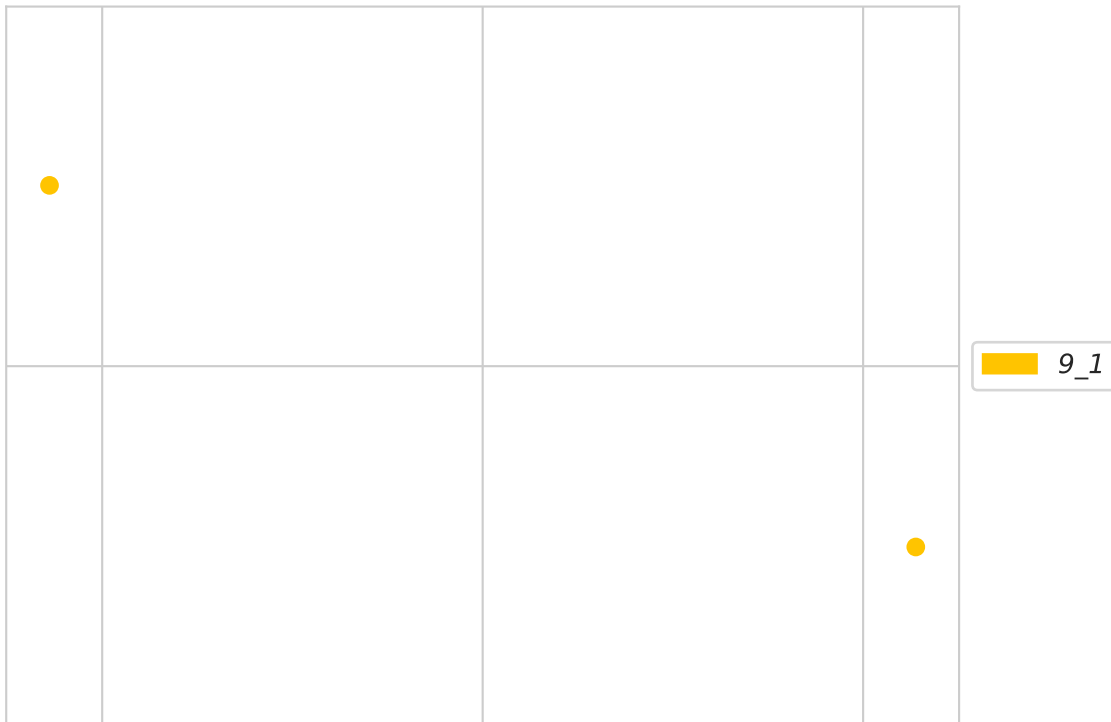
7\_1

Primary cluster 8; grid spacing: 1.0% ANI

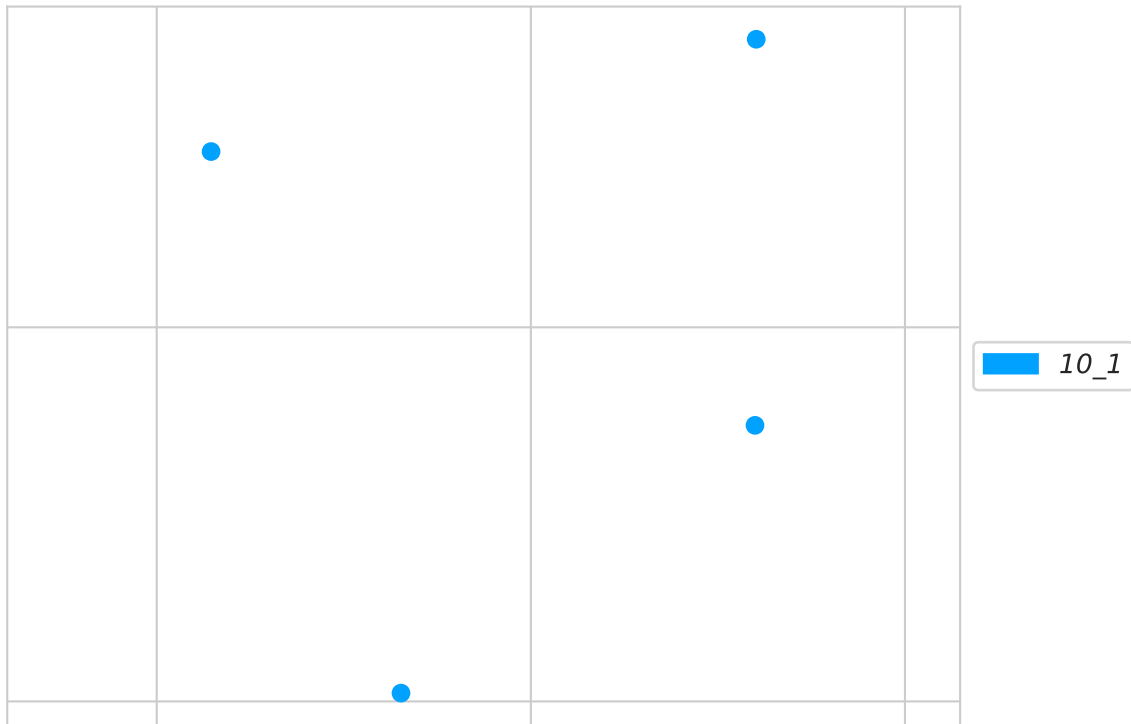


 8\_1

Primary cluster 9; grid spacing: 1.0% ANI



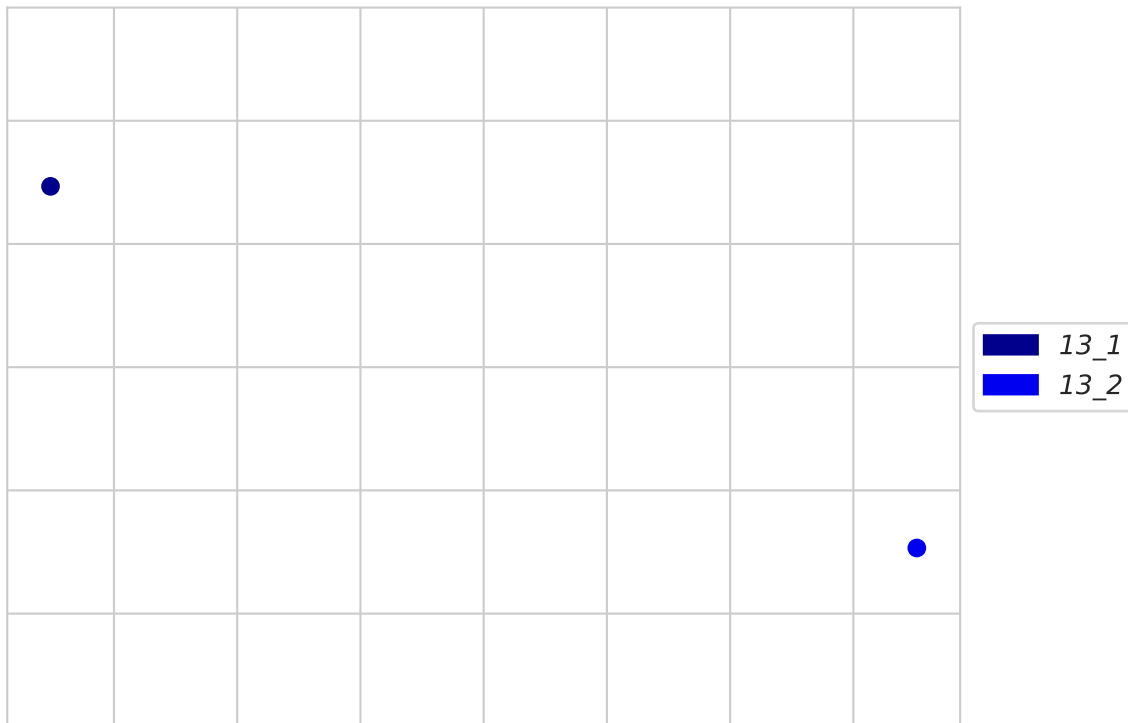
Primary cluster 10; grid spacing: 1.0% ANI



Primary cluster 12; grid spacing: 1.0% ANI

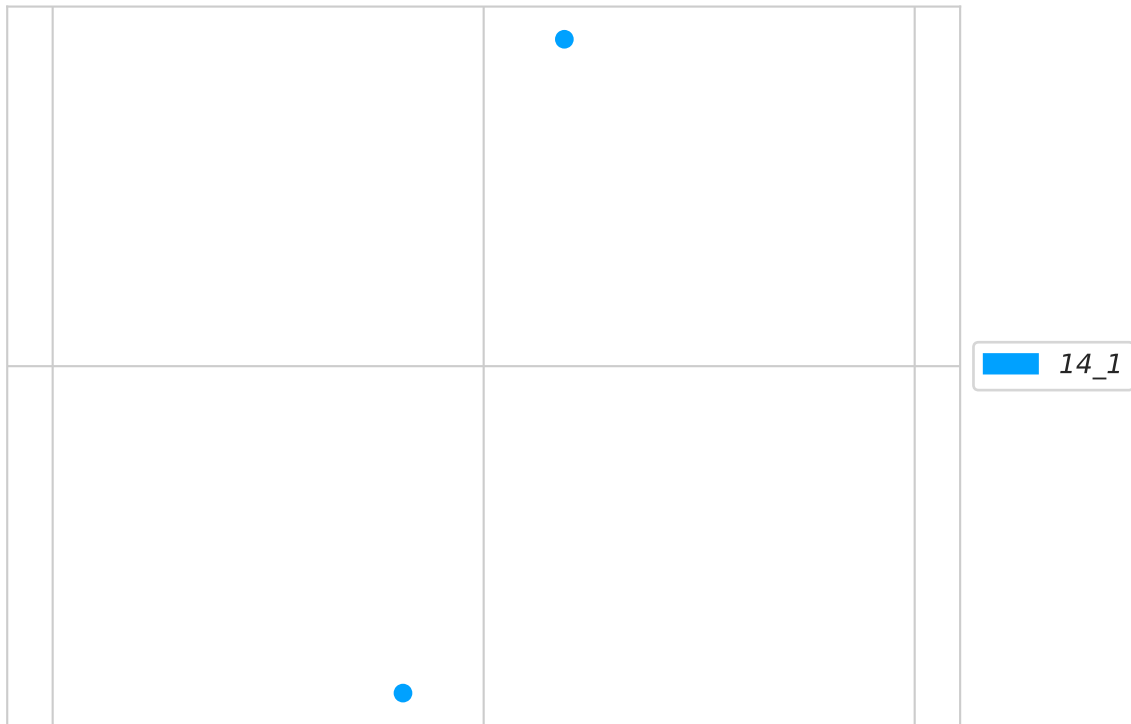


Primary cluster 13; grid spacing: 1.0% ANI

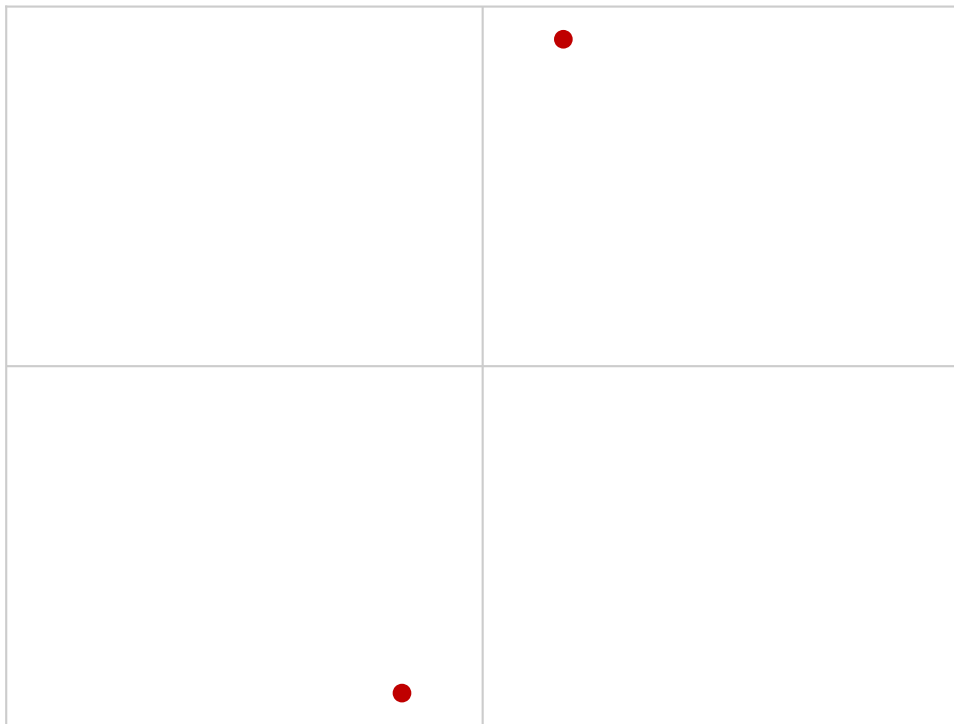




Primary cluster 14; grid spacing: 1.0% ANI

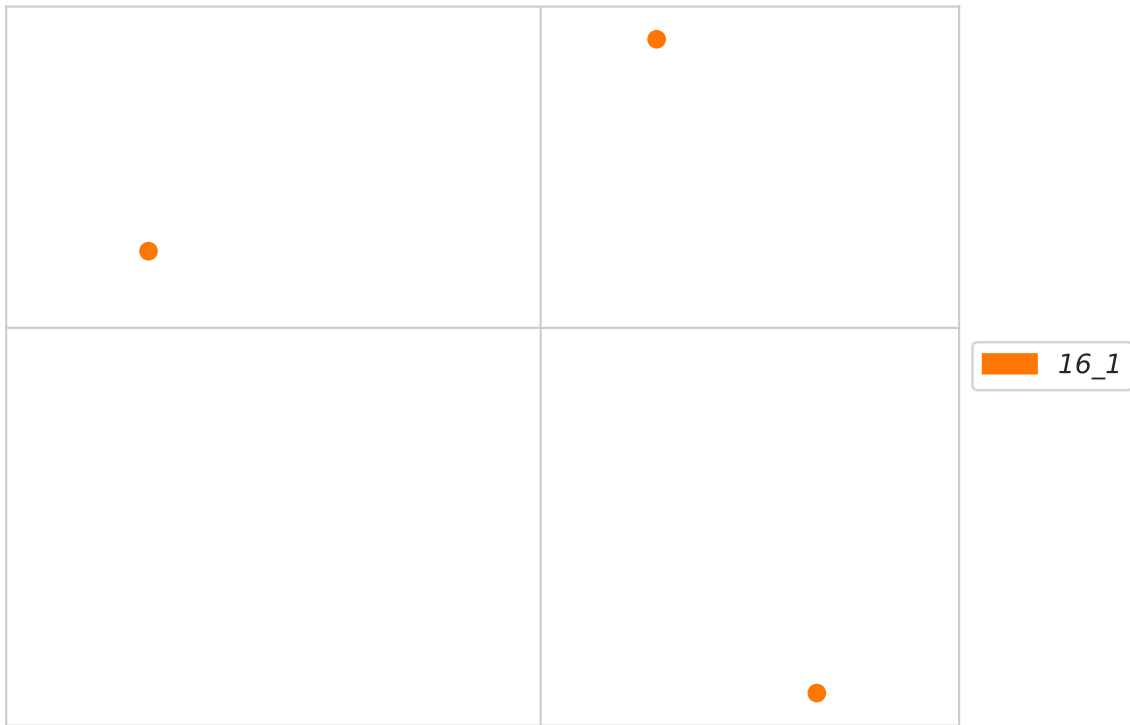


Primary cluster 15; grid spacing: 1.0% ANI



 15\_1

Primary cluster 16; grid spacing: 1.0% ANI



Primary cluster 17; grid spacing: 1.0% ANI

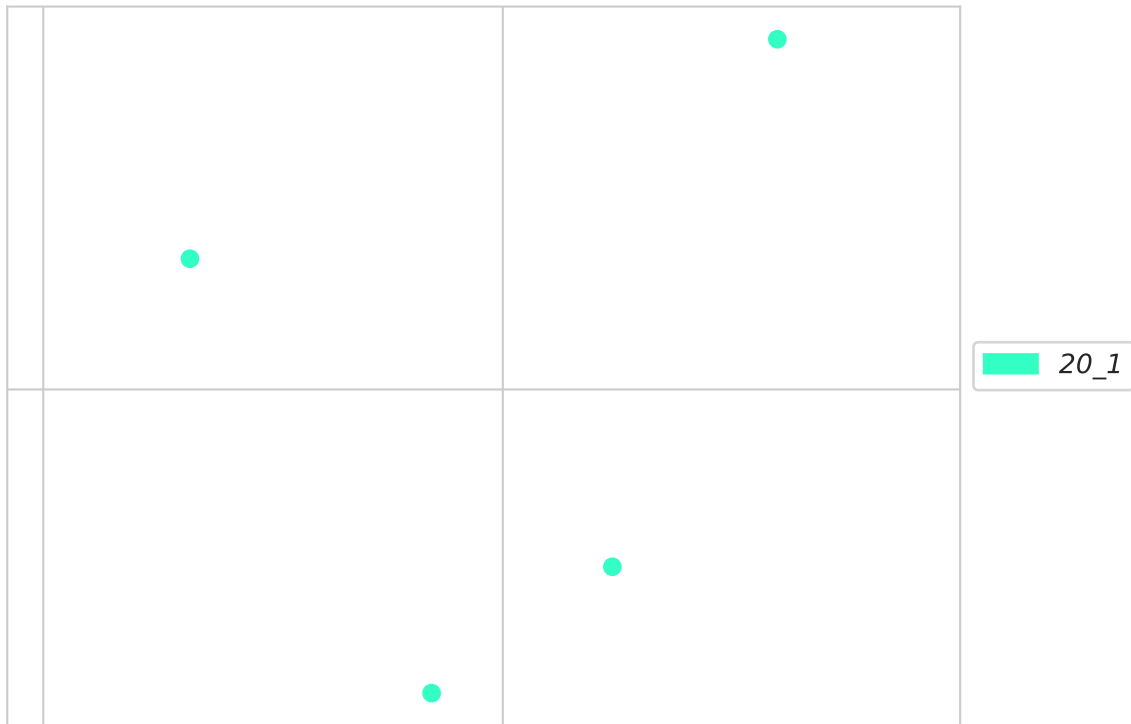


Primary cluster 19; grid spacing: 1.0% ANI

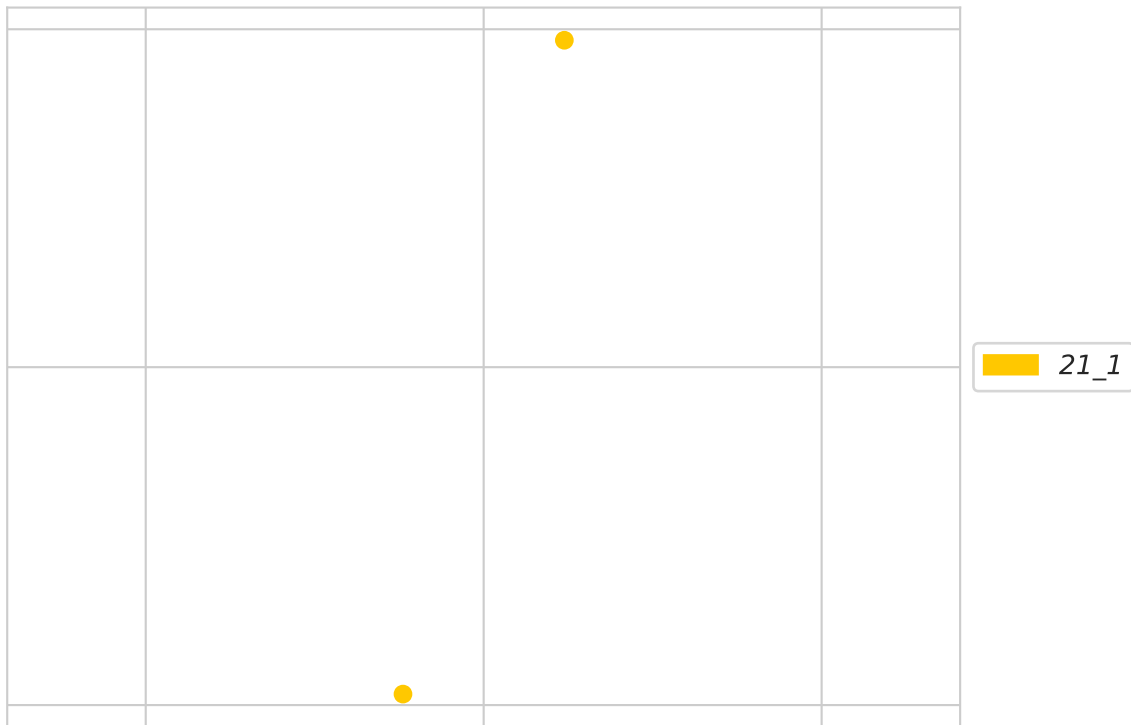


 19\_1

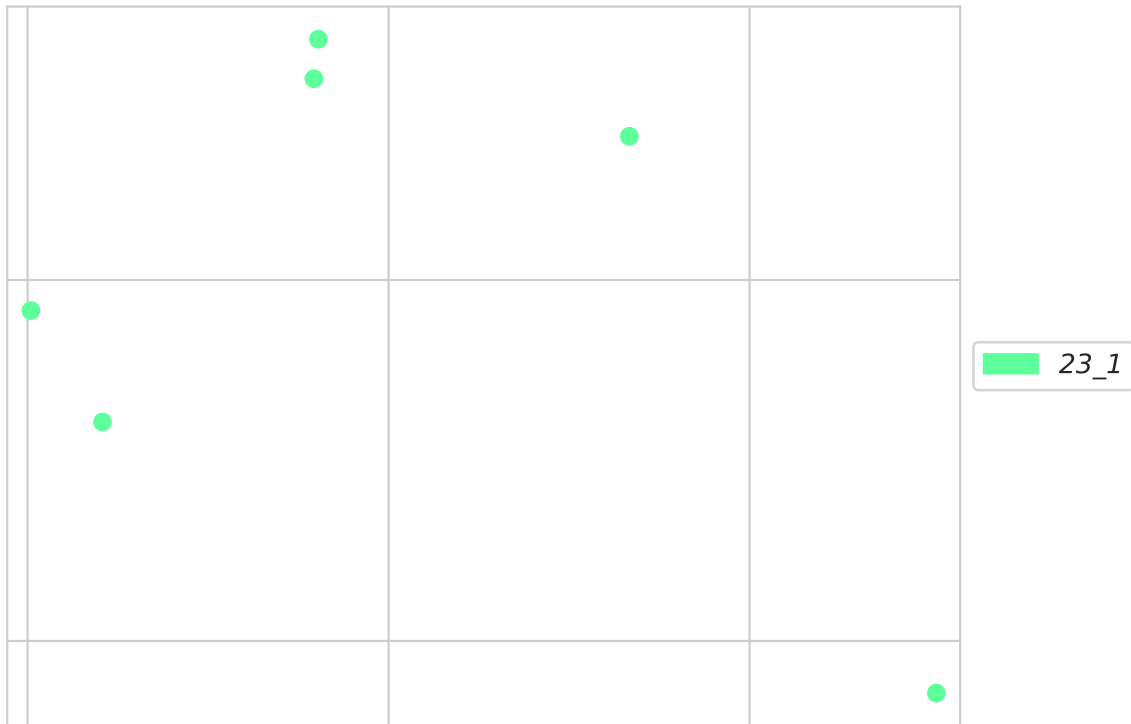
Primary cluster 20; grid spacing: 1.0% ANI



Primary cluster 21; grid spacing: 1.0% ANI



Primary cluster 23; grid spacing: 1.0% ANI

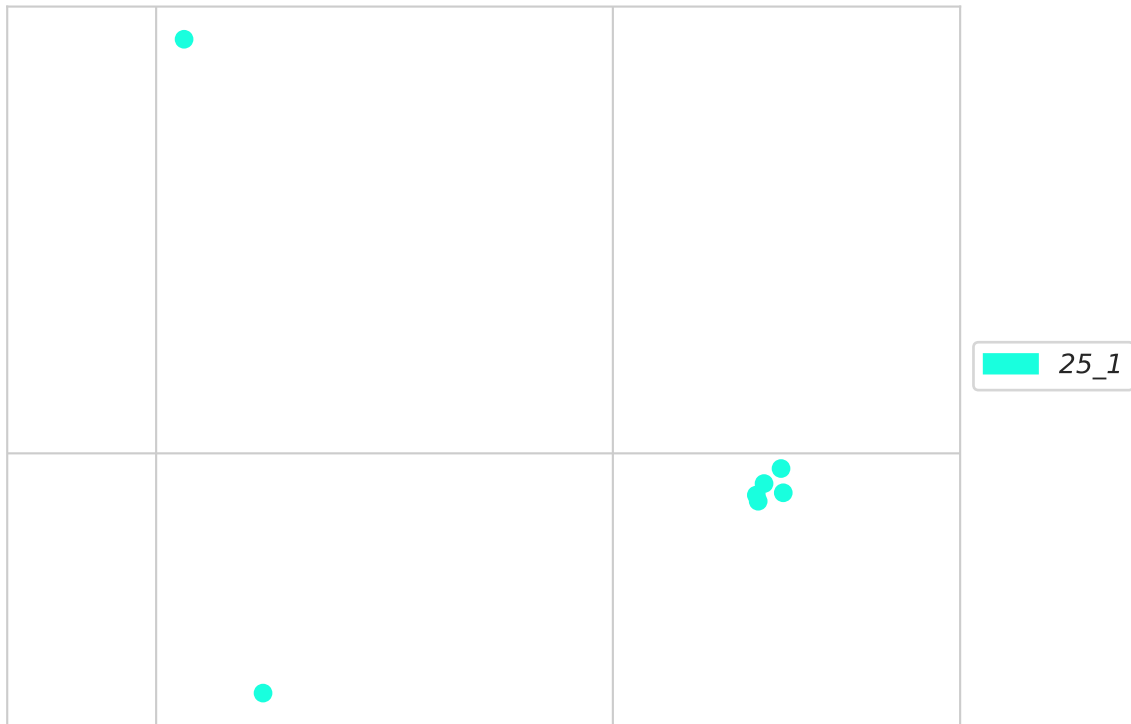




Primary cluster 24; grid spacing: 1.0% ANI



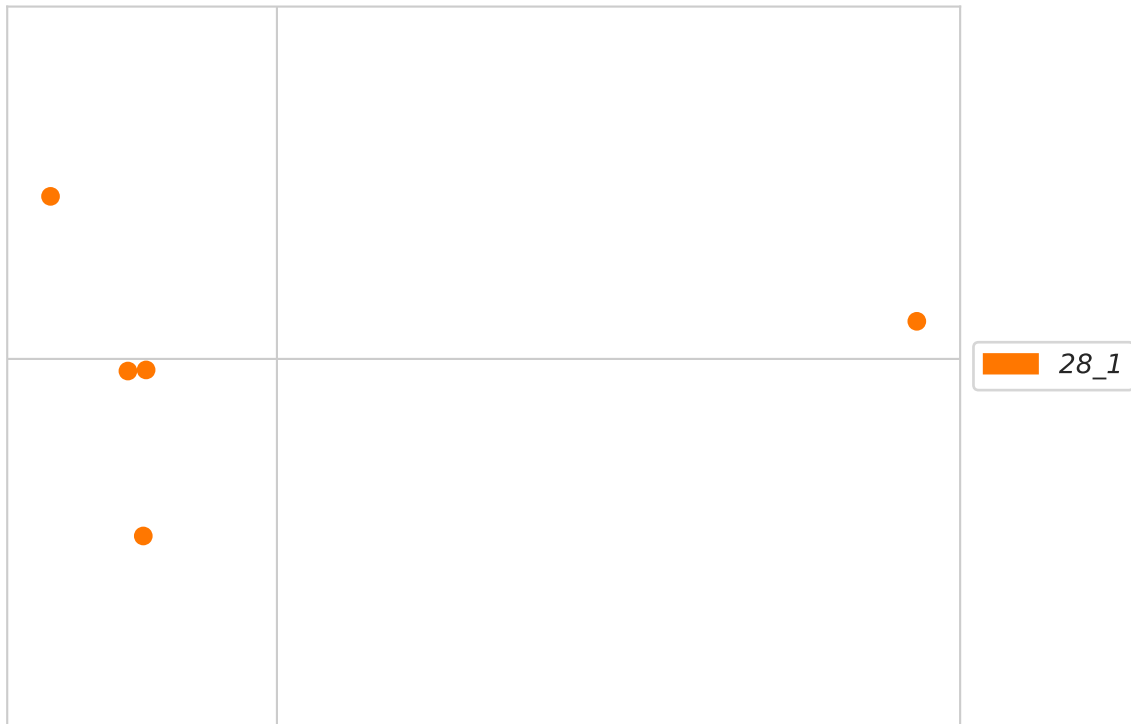
Primary cluster 25; grid spacing: 1.0% ANI



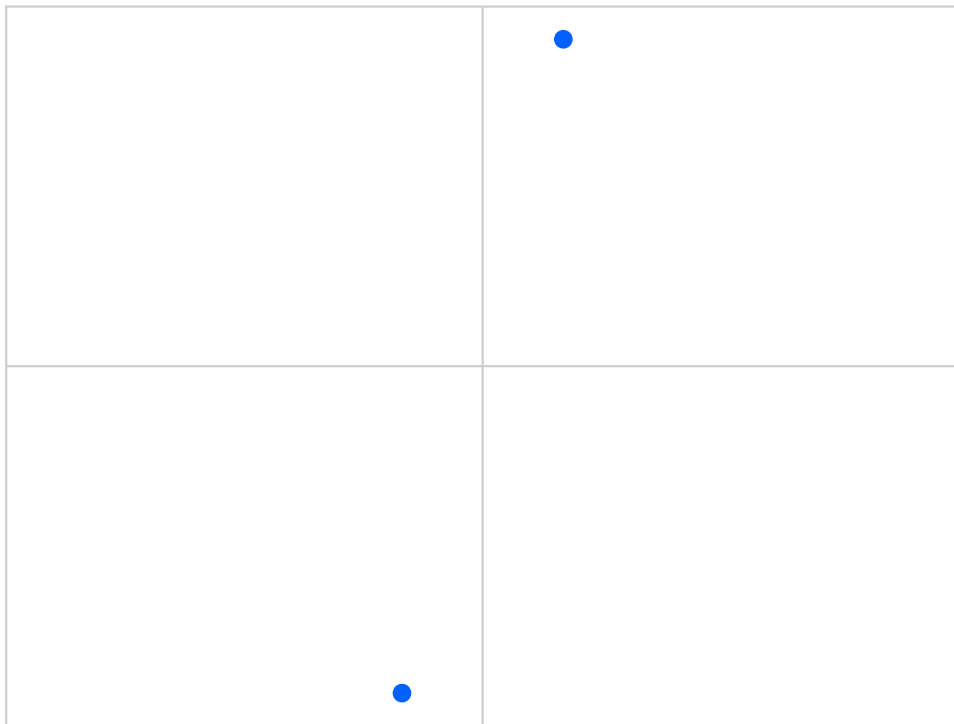
Primary cluster 26; grid spacing: 1.0% ANI



Primary cluster 28; grid spacing: 1.0% ANI

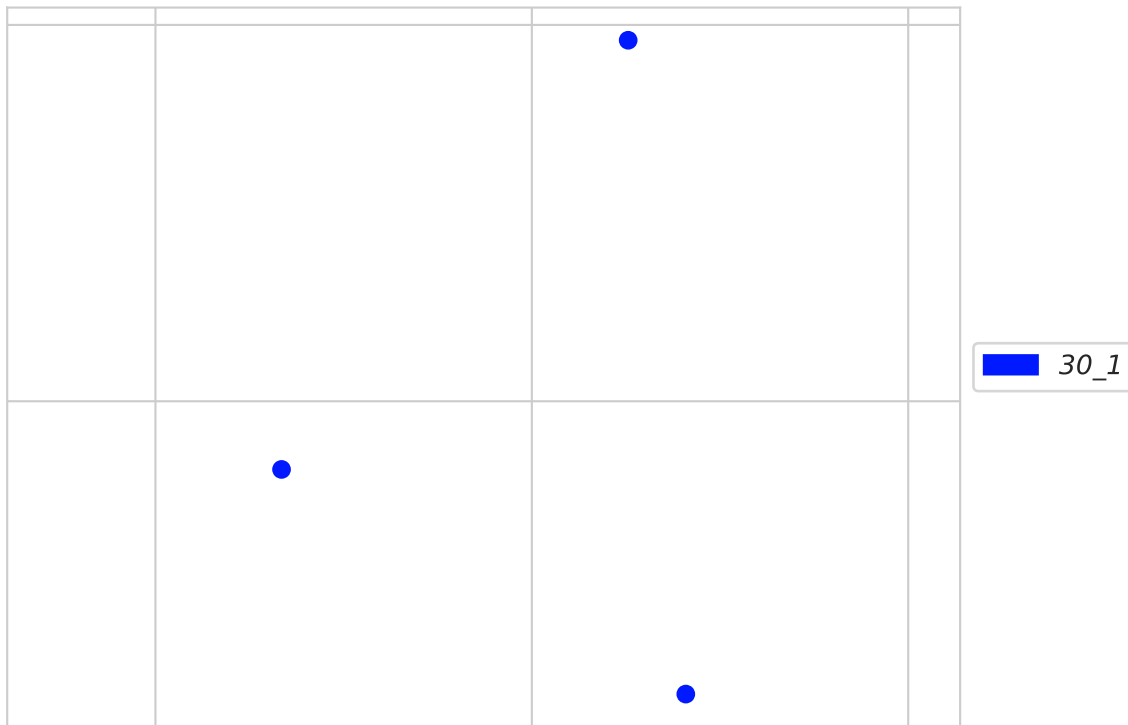


Primary cluster 29; grid spacing: 1.0% ANI

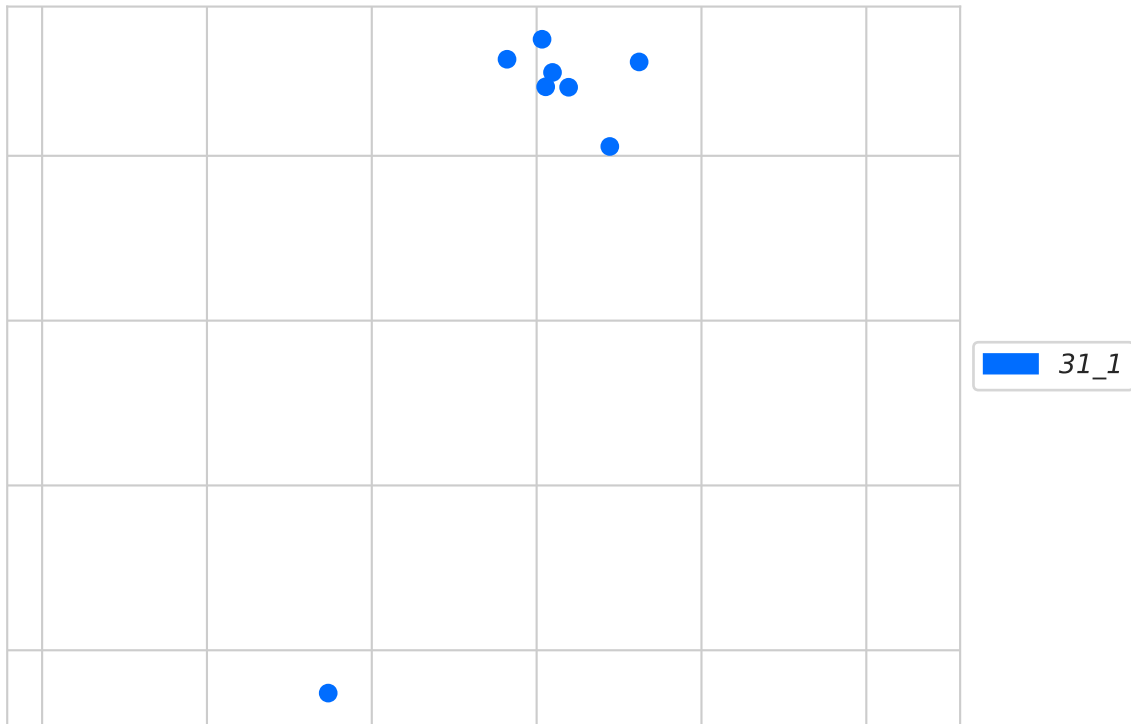


29\_1

Primary cluster 30; grid spacing: 1.0% ANI



Primary cluster 31; grid spacing: 1.0% ANI

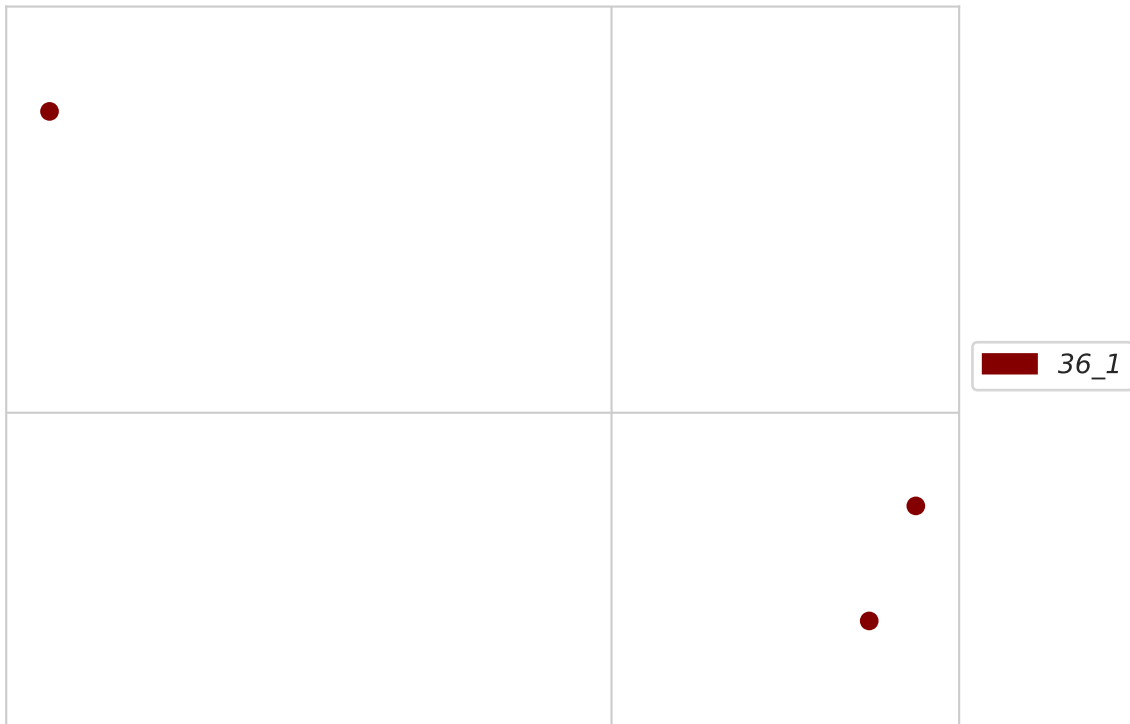


Primary cluster 33; grid spacing: 1.0% ANI





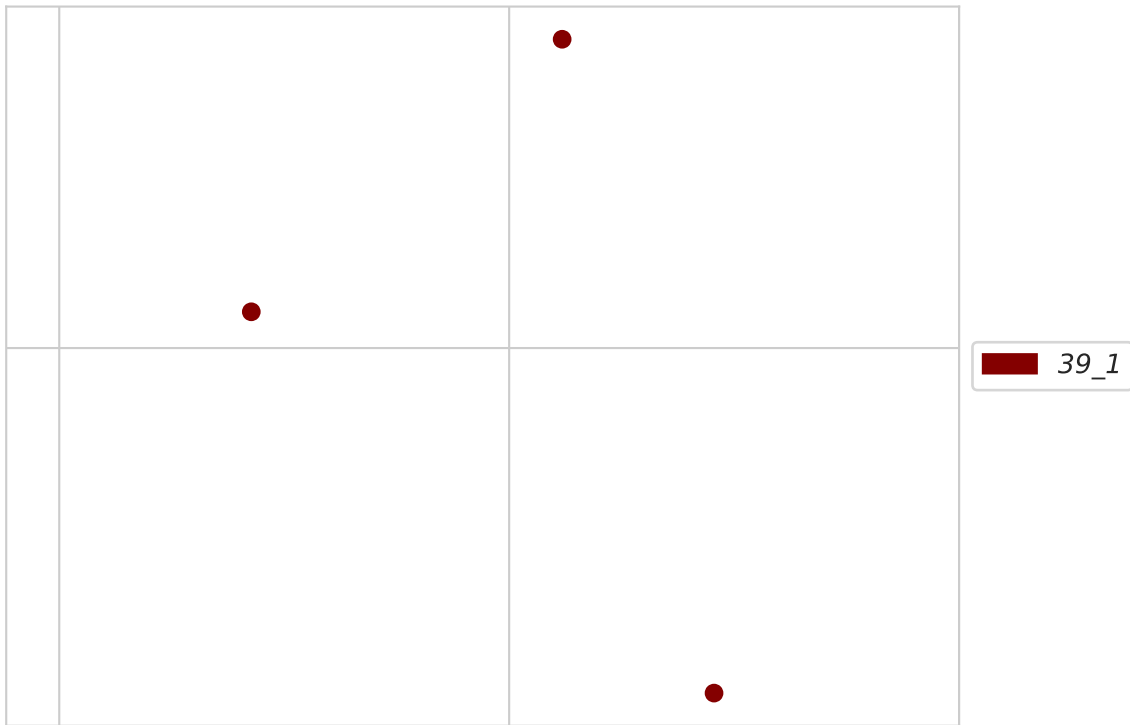
Primary cluster 36; grid spacing: 1.0% ANI



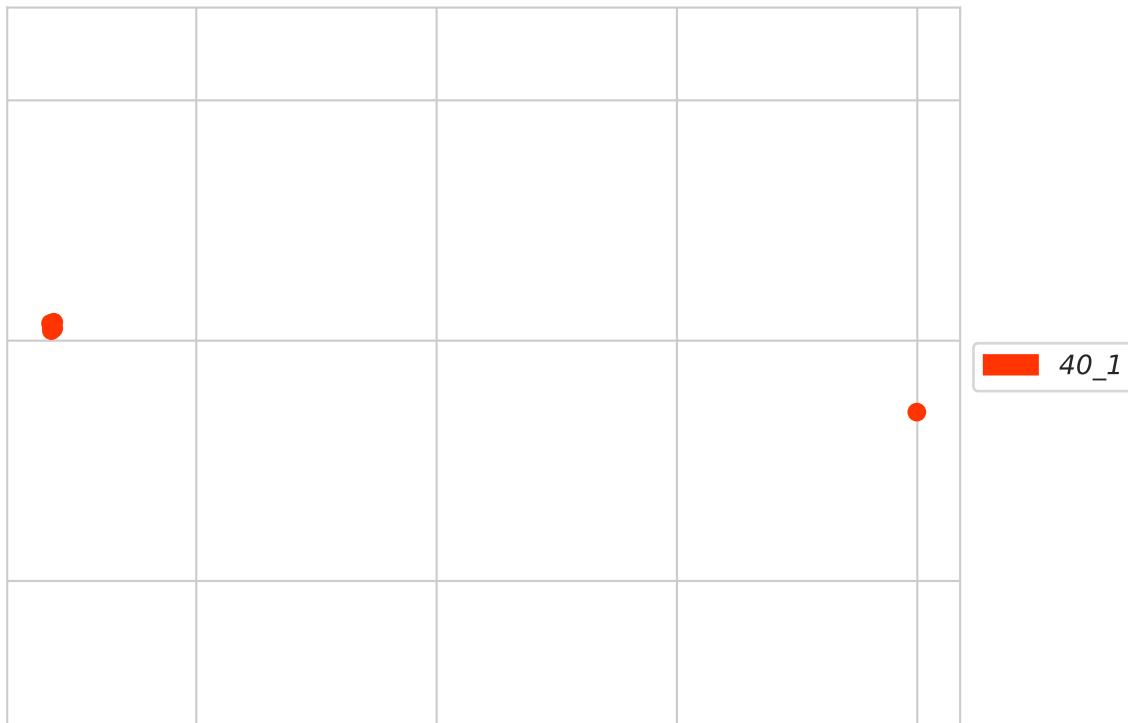
Primary cluster 37; grid spacing: 1.0% ANI



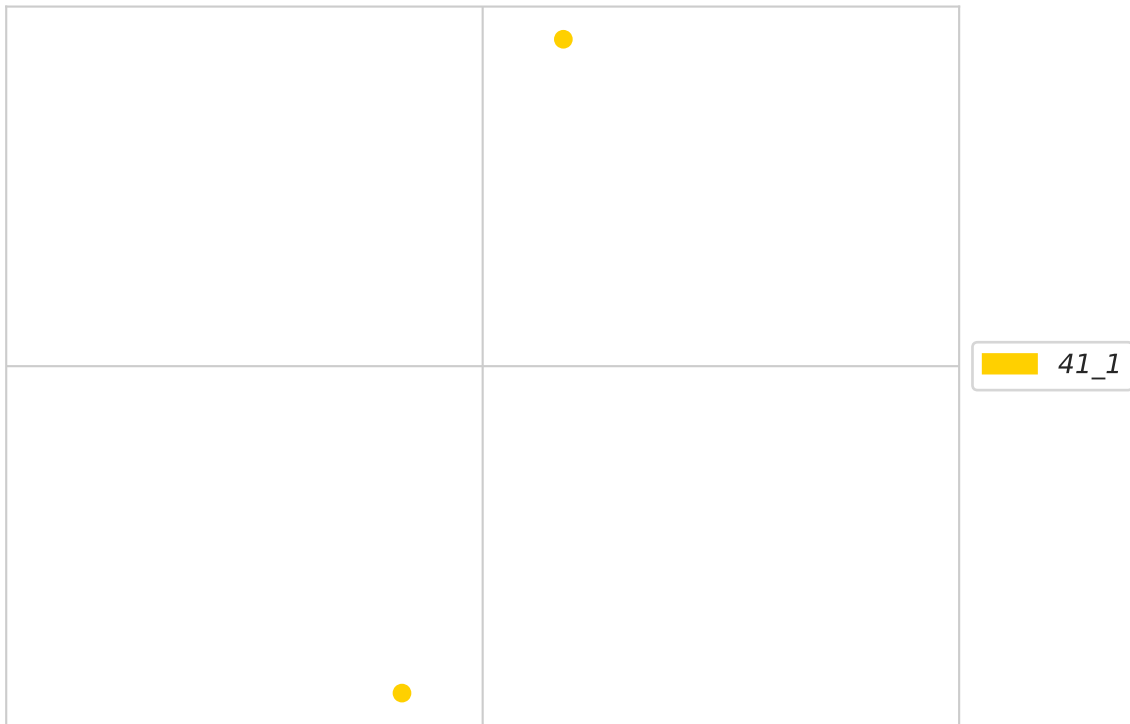
# Primary cluster 39; grid spacing: 1.0% ANI



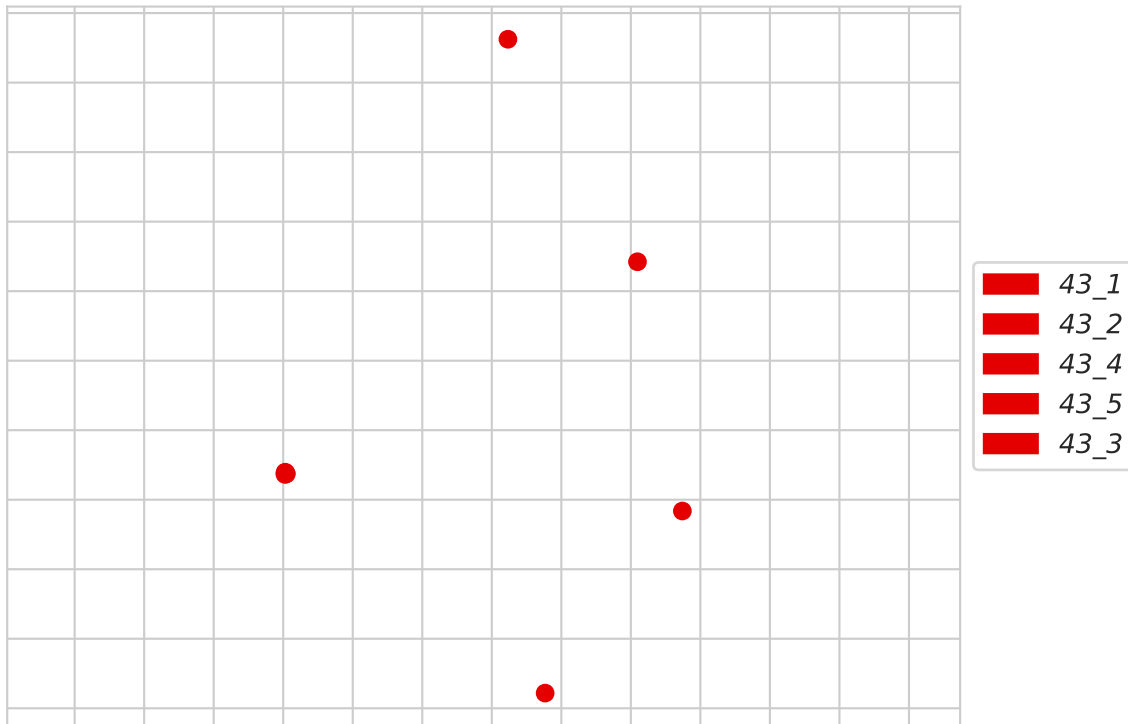
Primary cluster 40; grid spacing: 1.0% ANI



Primary cluster 41; grid spacing: 1.0% ANI



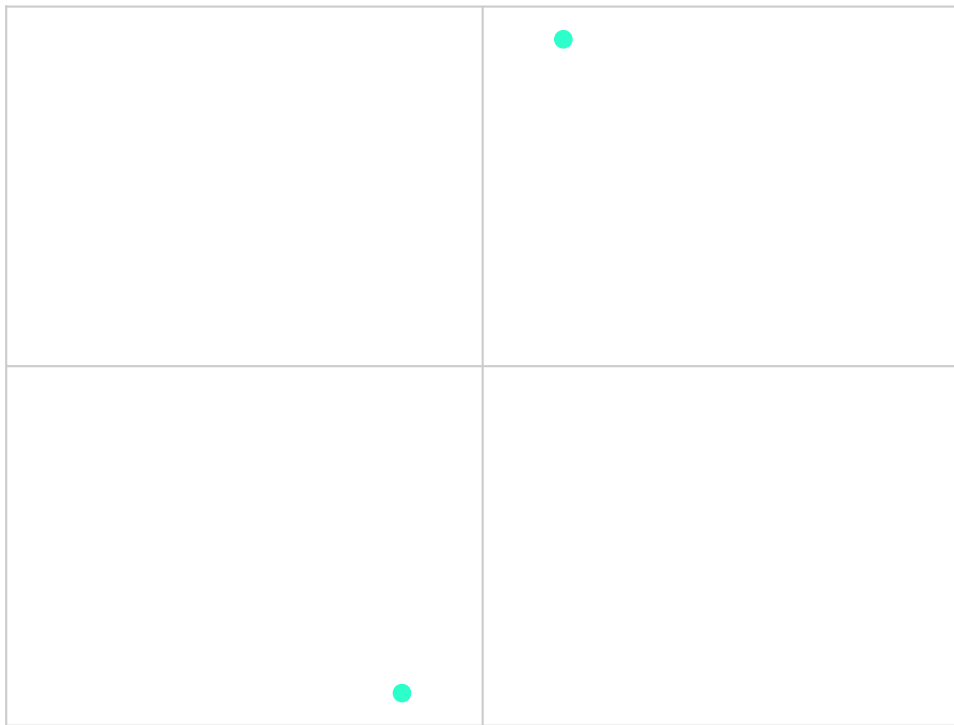
Primary cluster 43; grid spacing: 1.0% ANI



# Primary cluster 44; grid spacing: 1.0% ANI



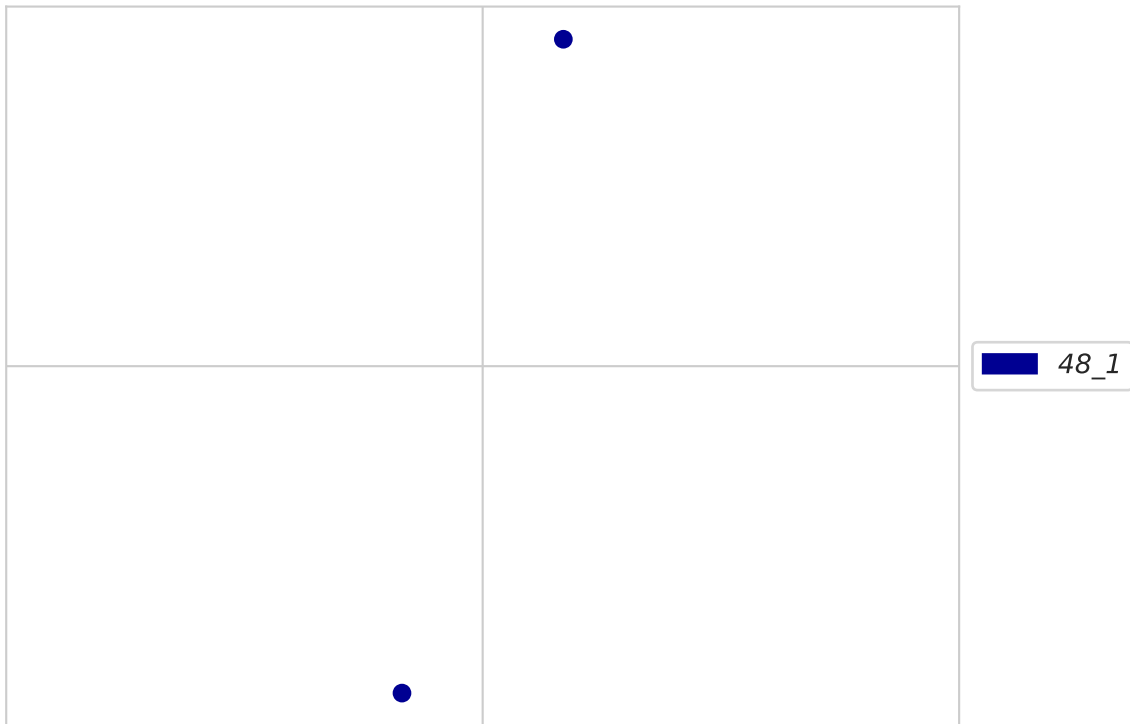
Primary cluster 45; grid spacing: 1.0% ANI



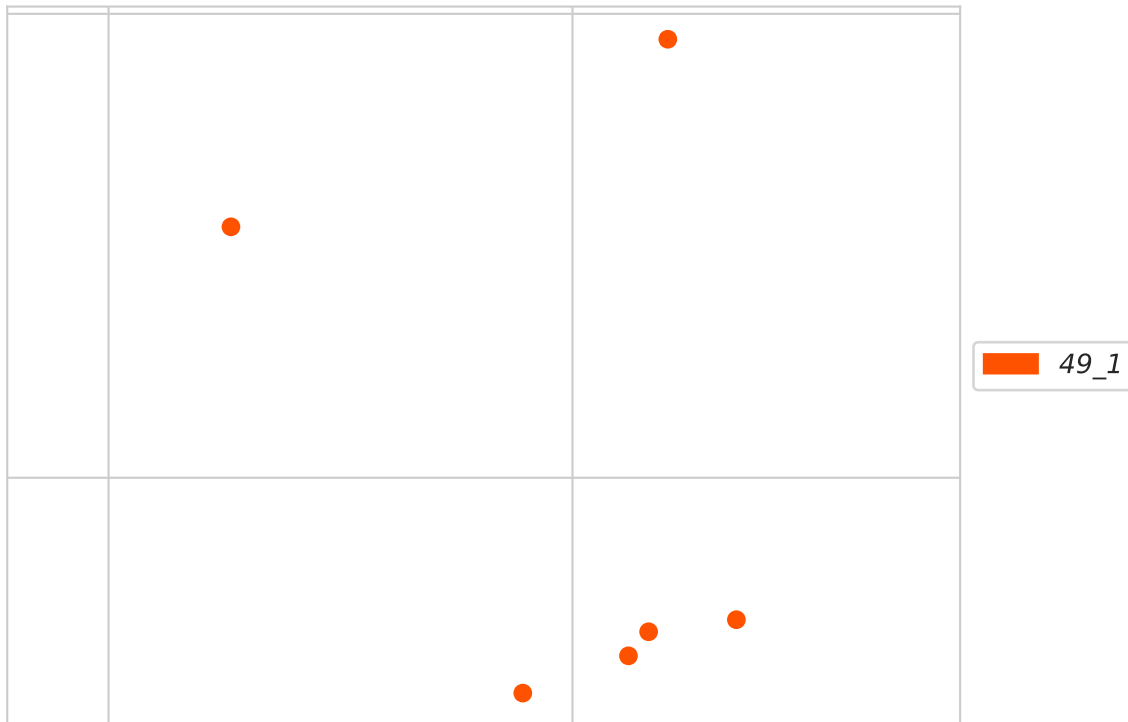
 45\_1



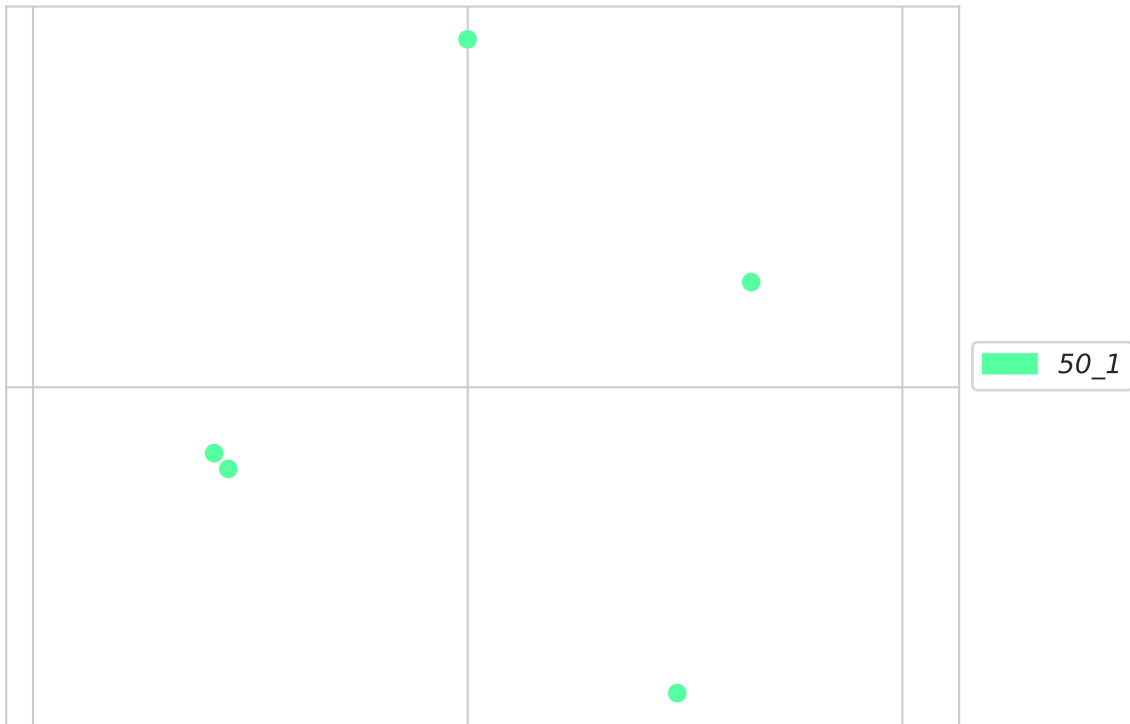
Primary cluster 48; grid spacing: 1.0% ANI



Primary cluster 49; grid spacing: 1.0% ANI



Primary cluster 50; grid spacing: 1.0% ANI



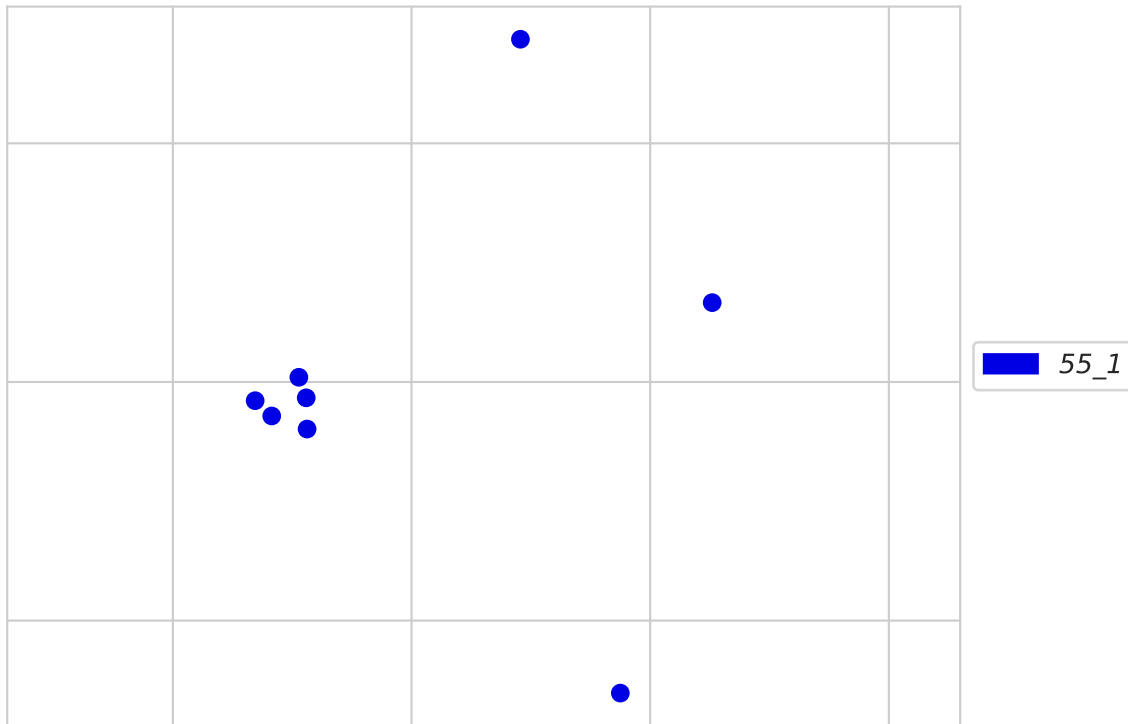
Primary cluster 51; grid spacing: 1.0% ANI



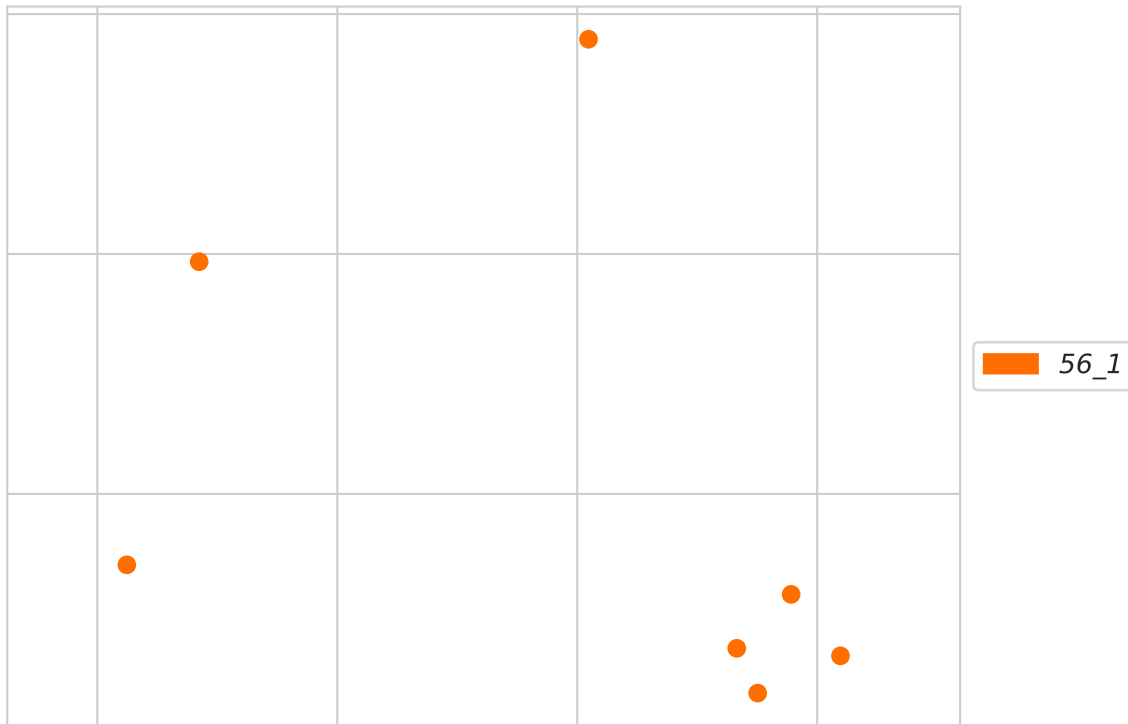
Primary cluster 54; grid spacing: 1.0% ANI



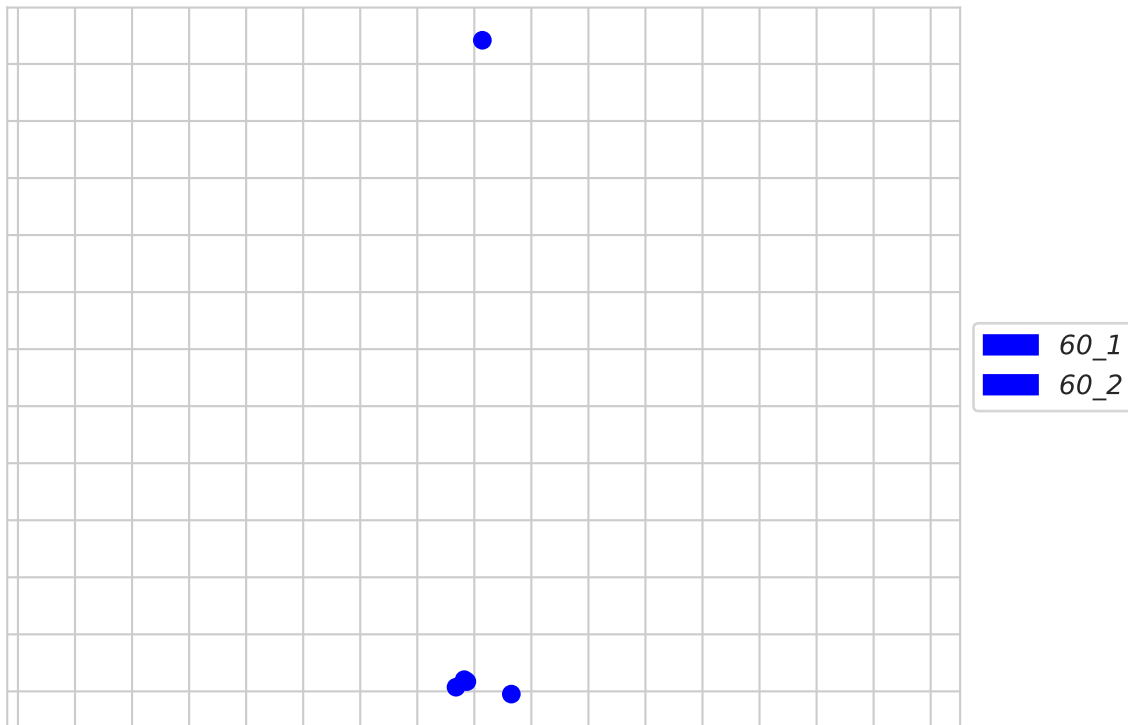
Primary cluster 55; grid spacing: 1.0% ANI



Primary cluster 56; grid spacing: 1.0% ANI

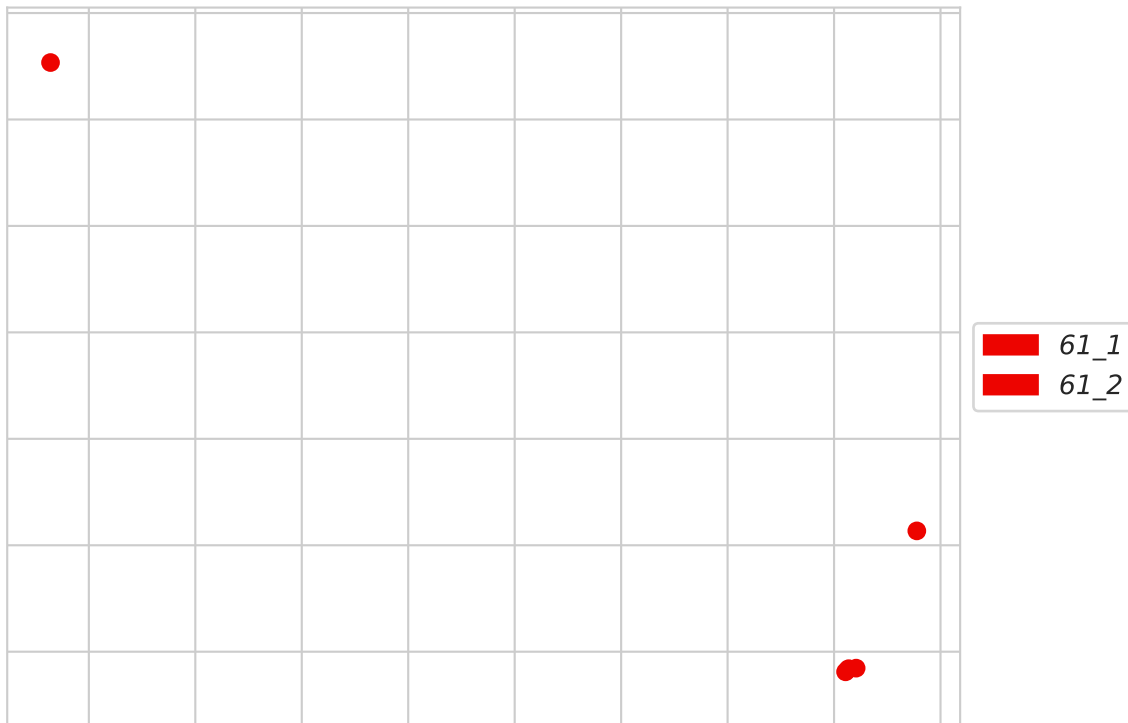


Primary cluster 60; grid spacing: 1.0% ANI

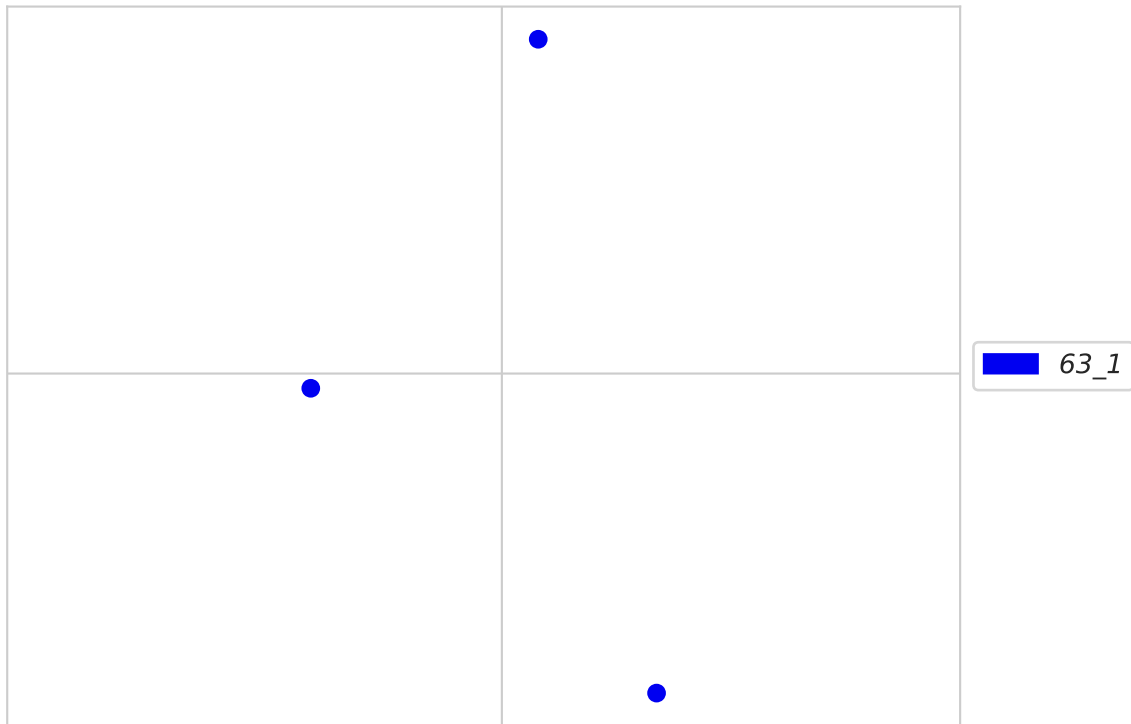




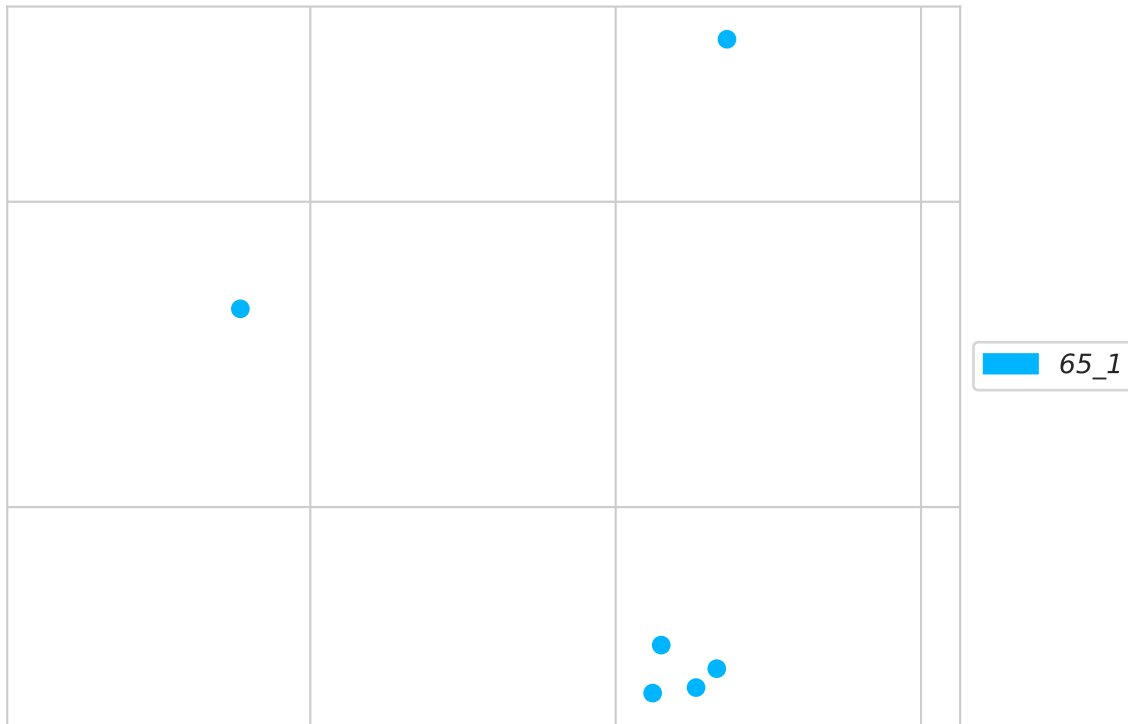
Primary cluster 61; grid spacing: 1.0% ANI



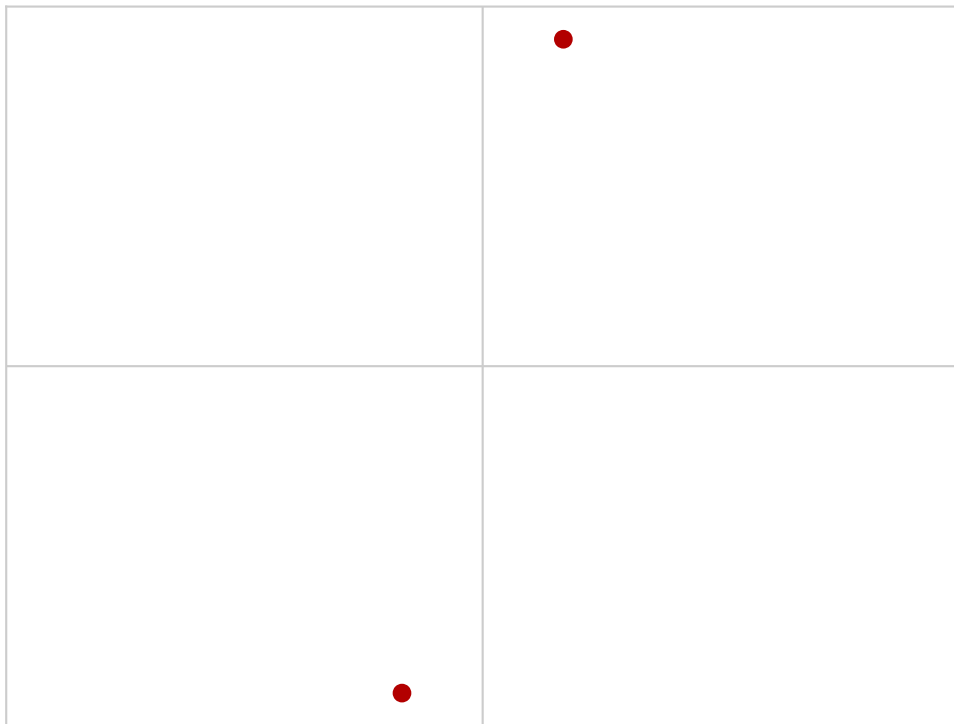
Primary cluster 63; grid spacing: 1.0% ANI



Primary cluster 65; grid spacing: 1.0% ANI

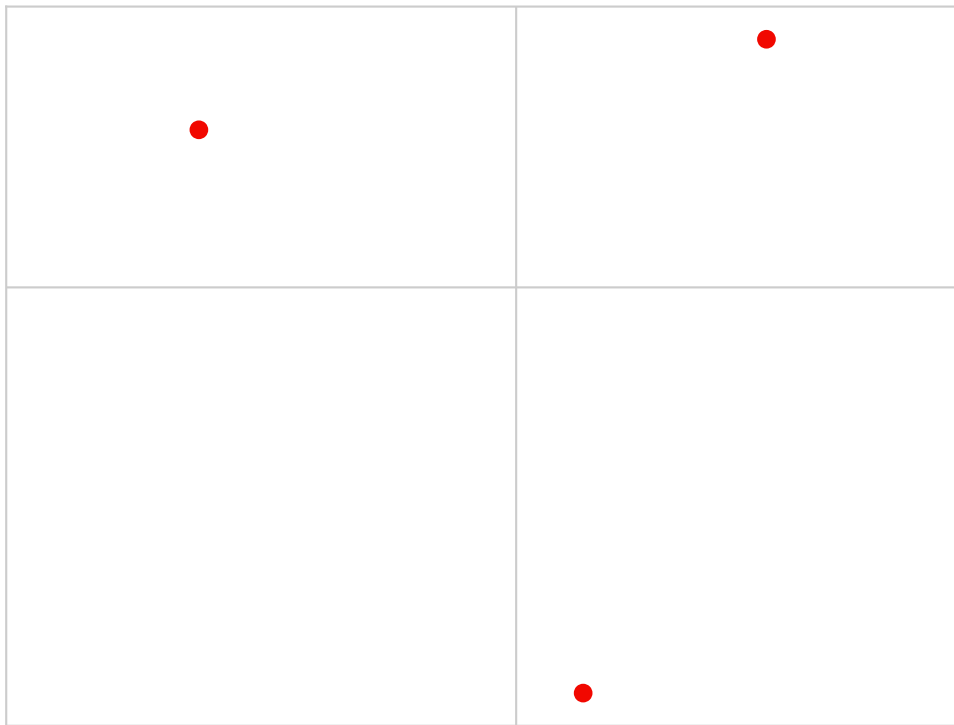


Primary cluster 66; grid spacing: 1.0% ANI



 66\_1

Primary cluster 69; grid spacing: 1.0% ANI



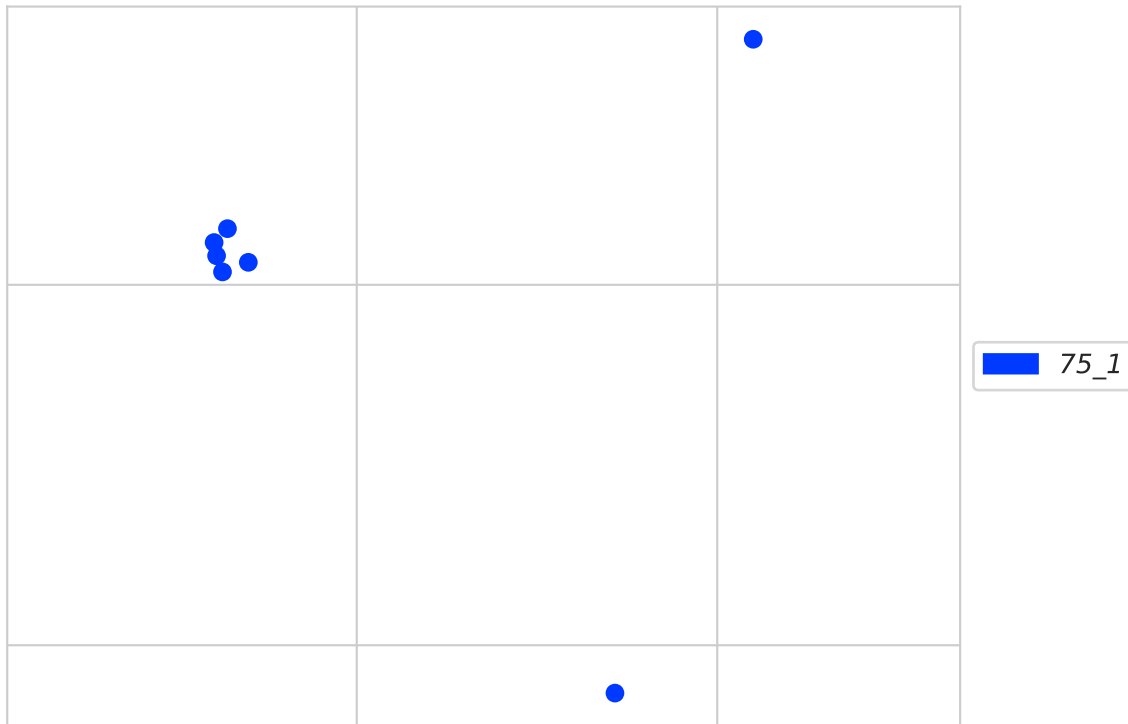
 69\_1

Primary cluster 70; grid spacing: 1.0% ANI

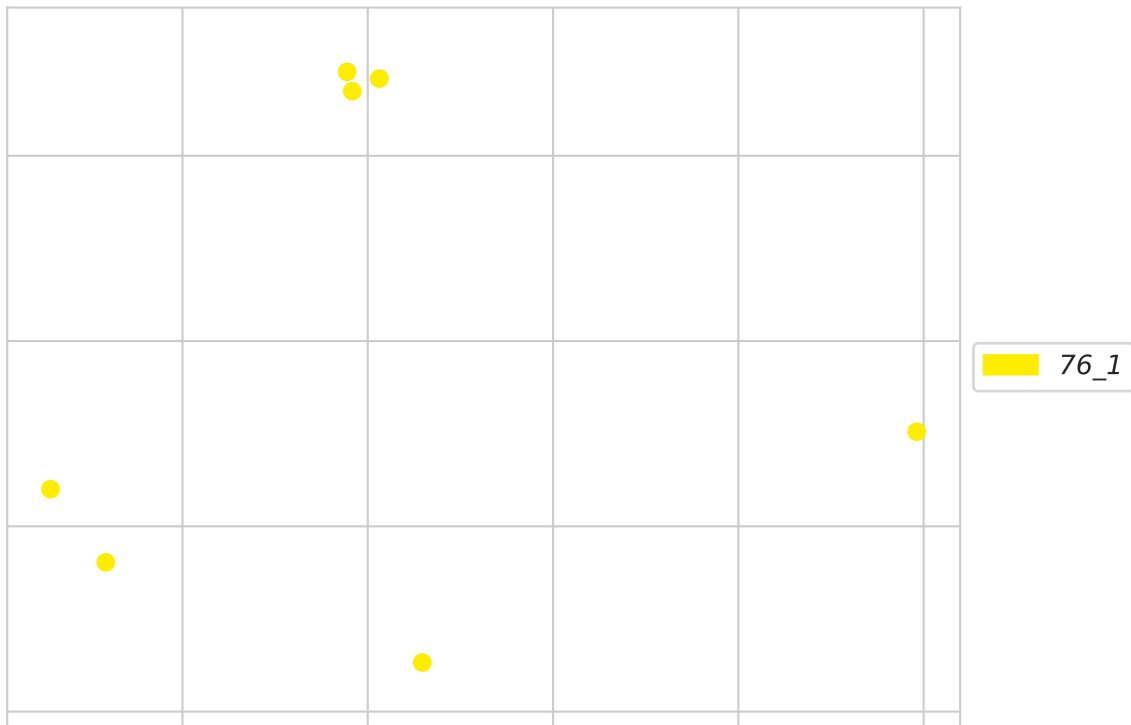


 70\_1

Primary cluster 75; grid spacing: 1.0% ANI

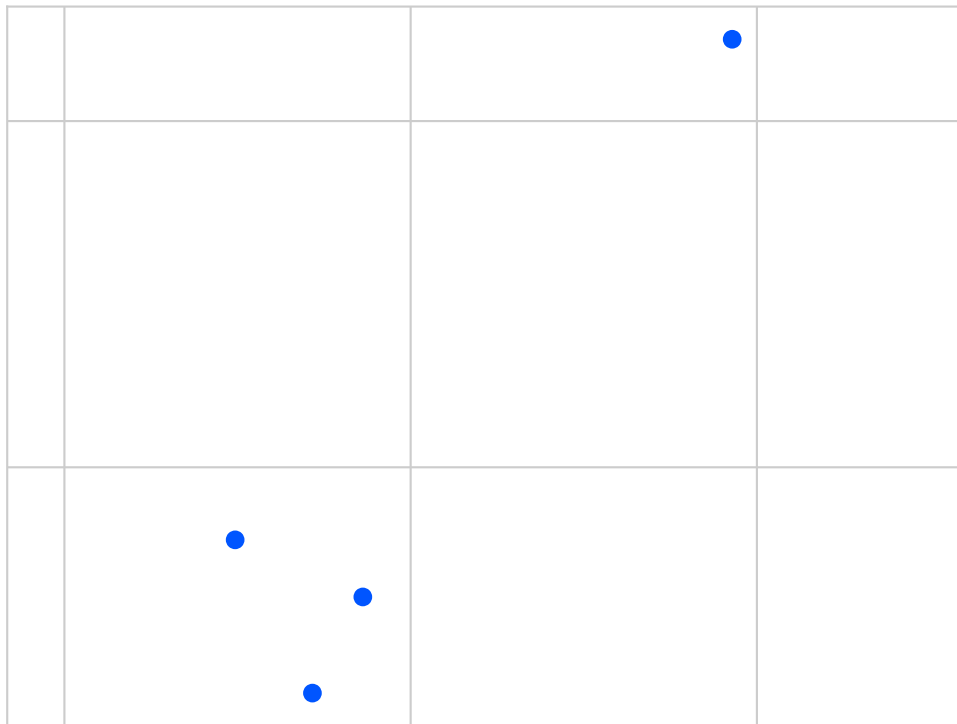


Primary cluster 76; grid spacing: 1.0% ANI



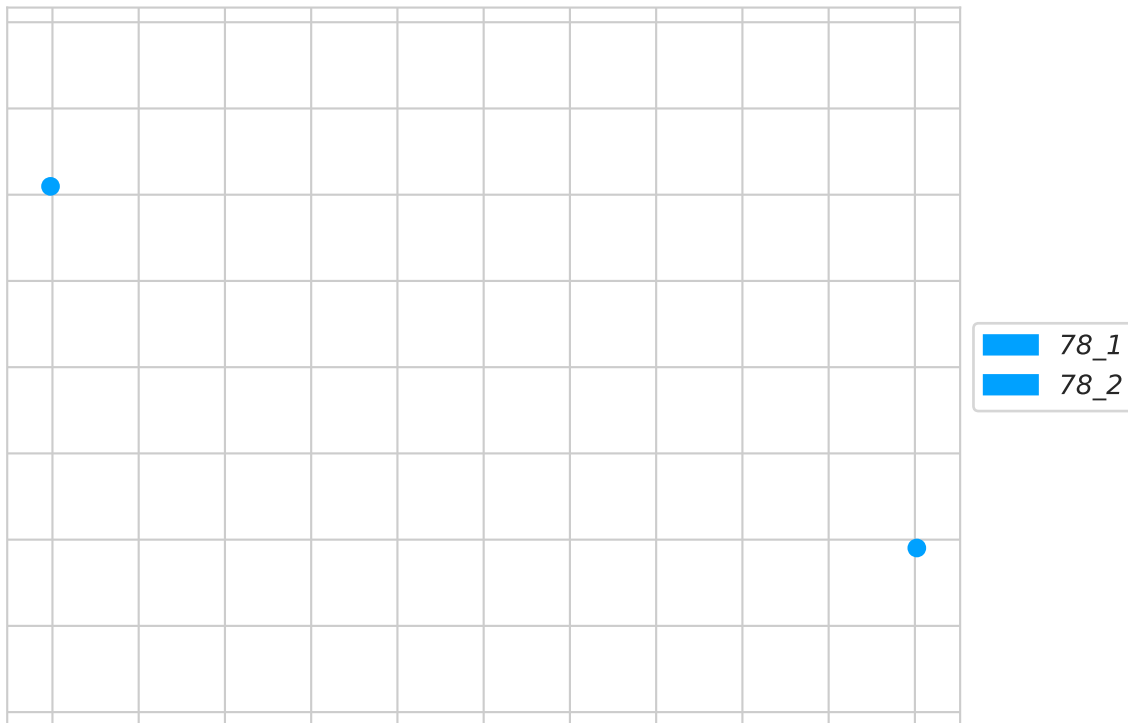


Primary cluster 77; grid spacing: 1.0% ANI

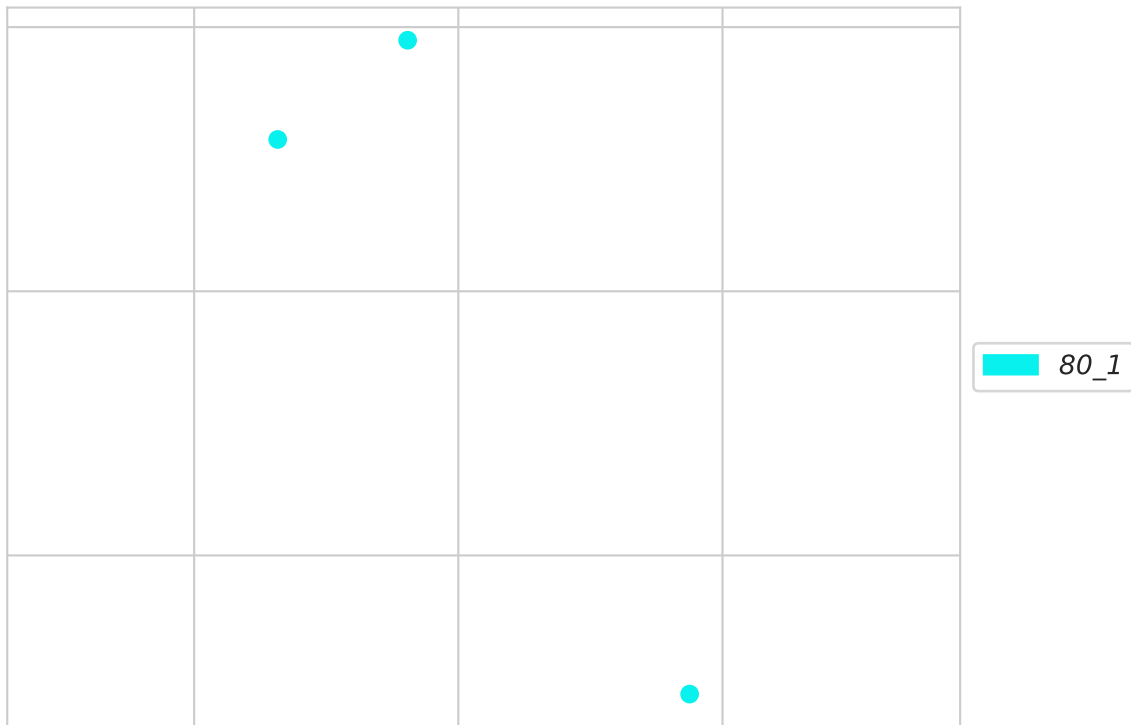


77\_1

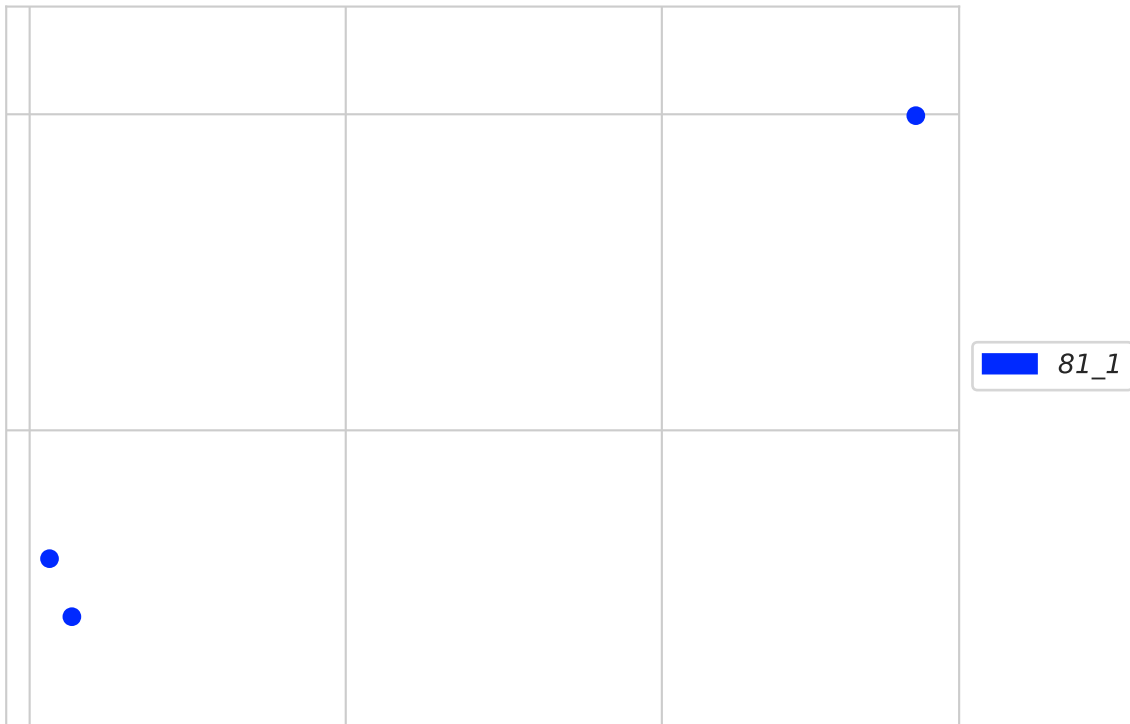
Primary cluster 78; grid spacing: 1.0% ANI



Primary cluster 80; grid spacing: 1.0% ANI



Primary cluster 81; grid spacing: 1.0% ANI

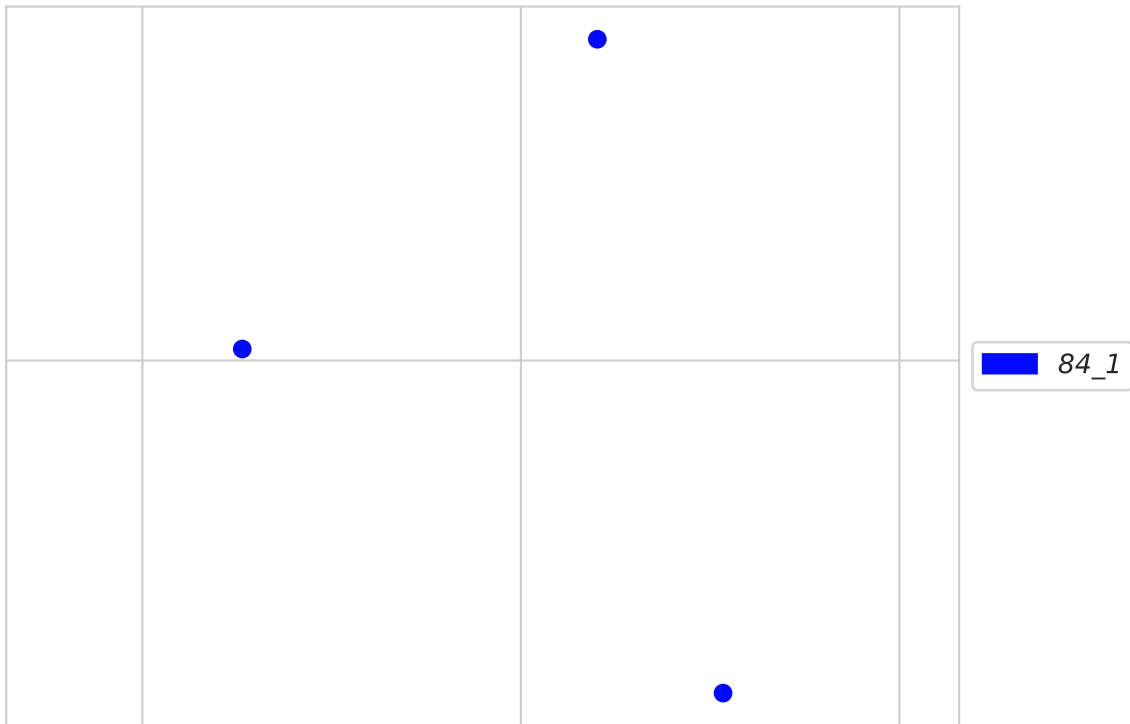


Primary cluster 83; grid spacing: 1.0% ANI

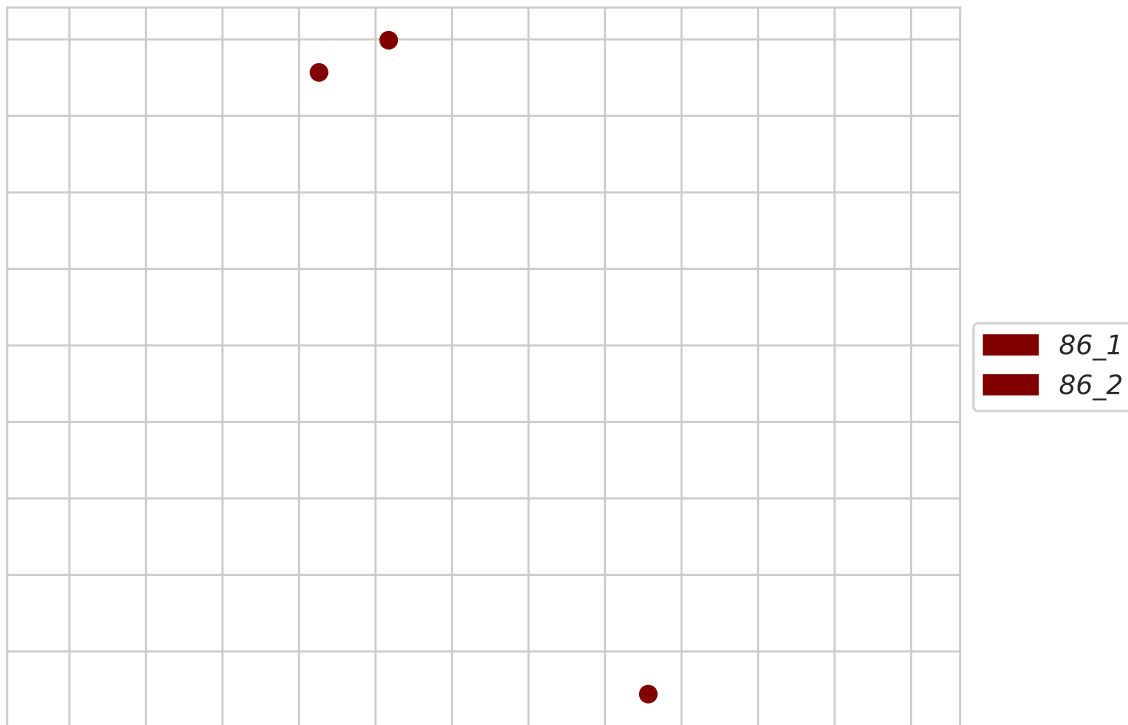


83\_1

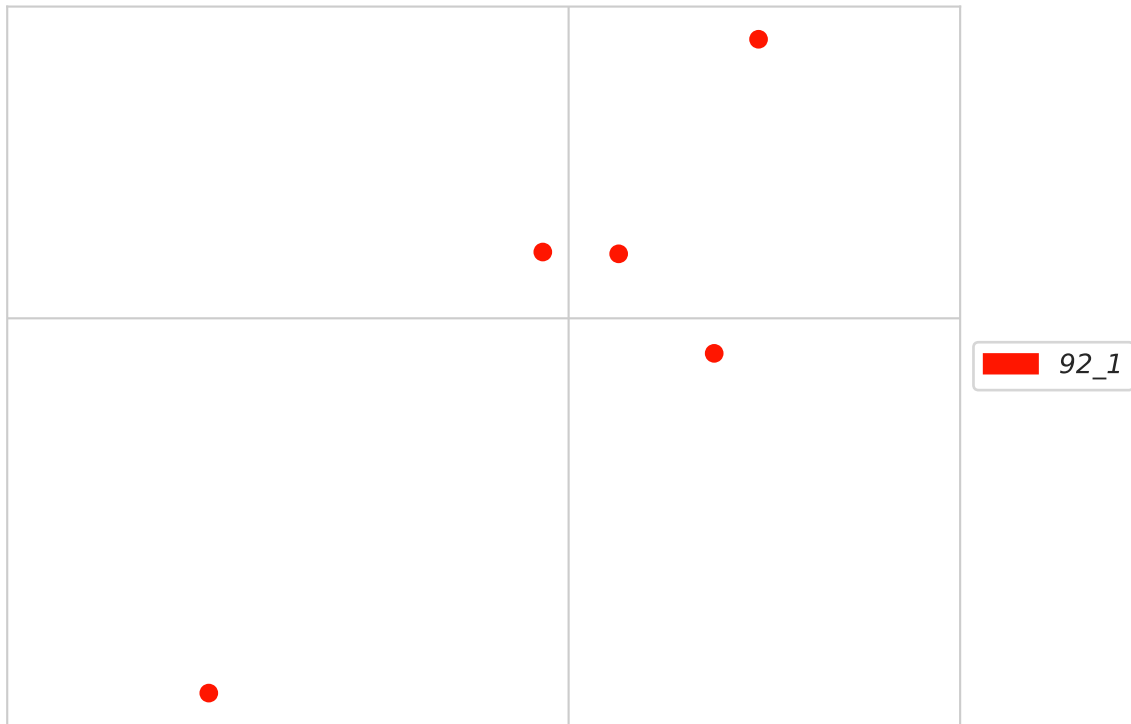
Primary cluster 84; grid spacing: 1.0% ANI



Primary cluster 86; grid spacing: 1.0% ANI

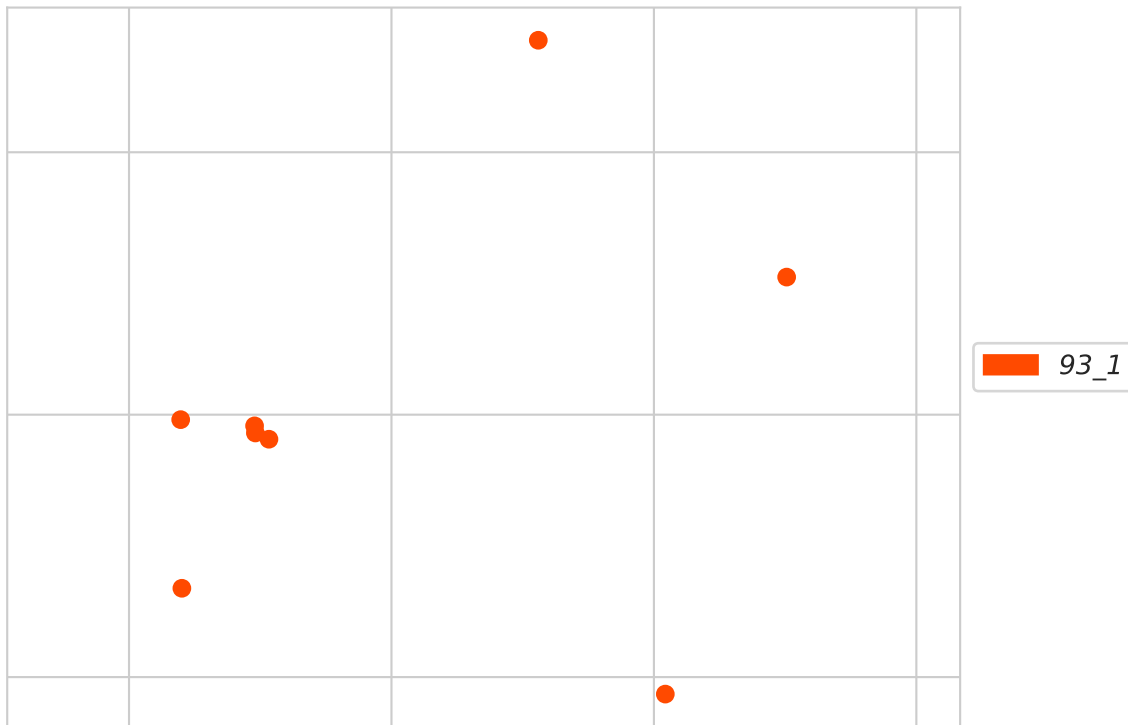


Primary cluster 92; grid spacing: 1.0% ANI

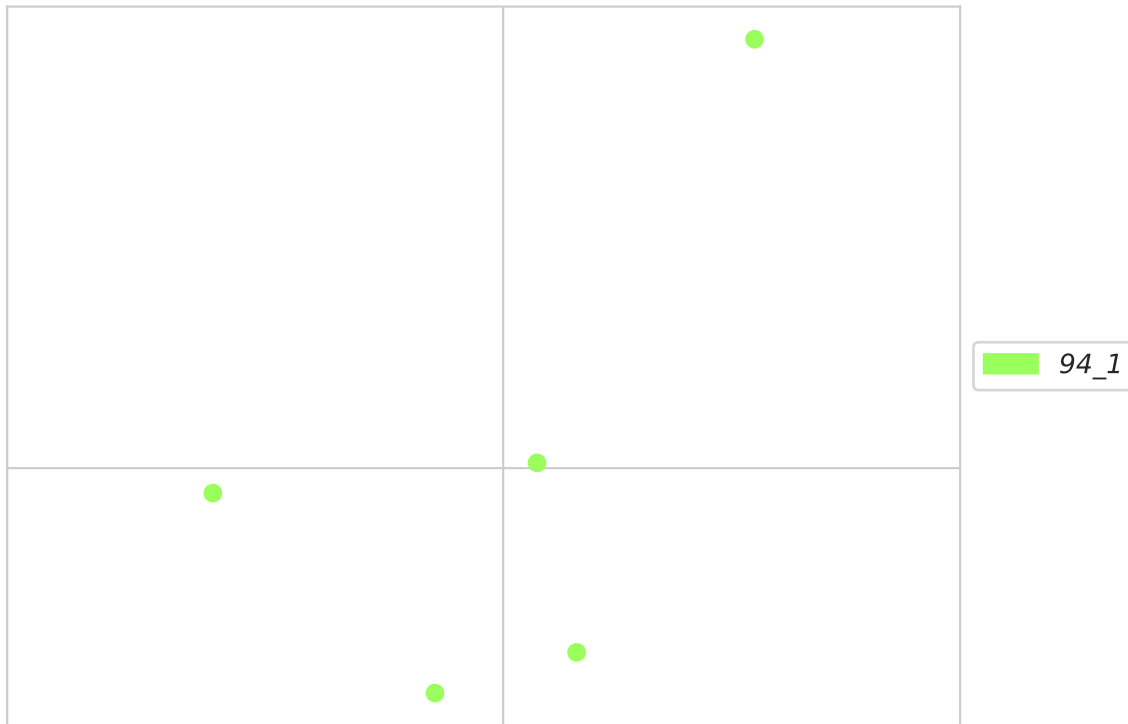




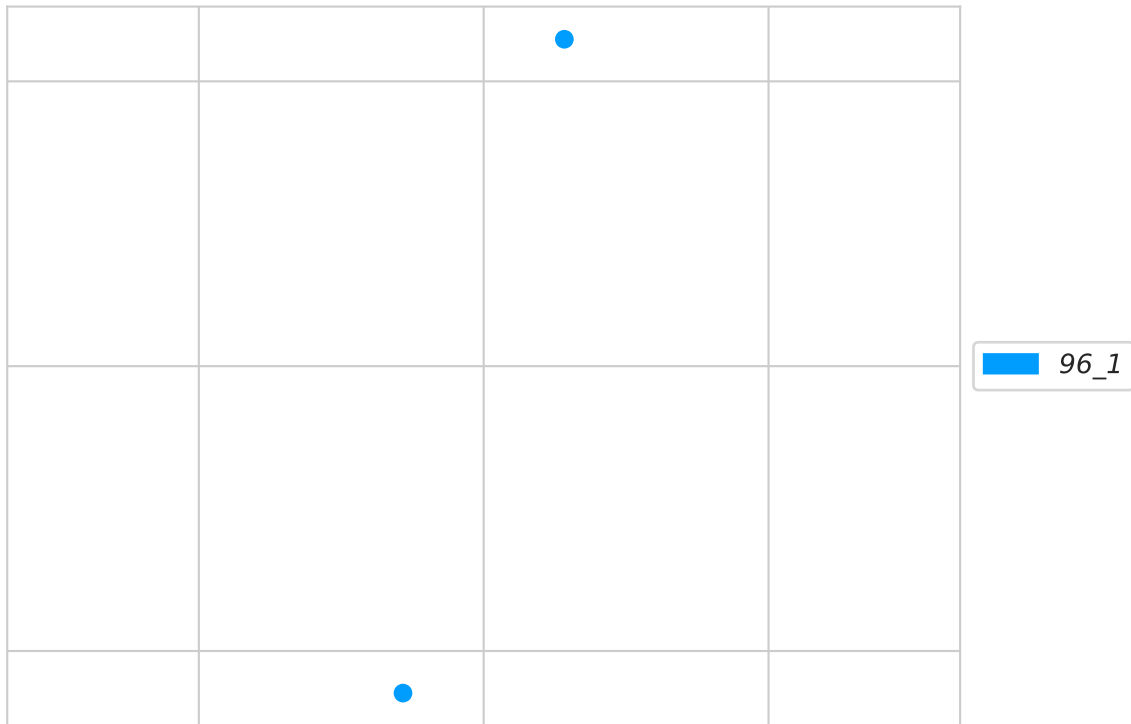
Primary cluster 93; grid spacing: 1.0% ANI



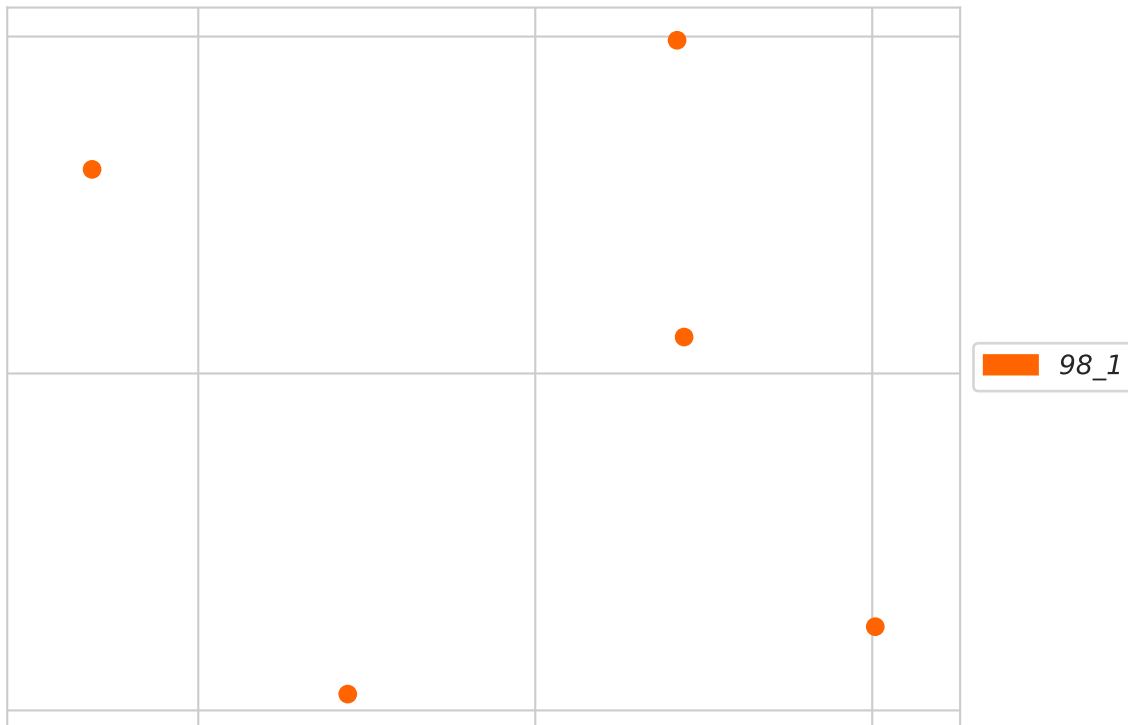
Primary cluster 94; grid spacing: 1.0% ANI



# Primary cluster 96; grid spacing: 1.0% ANI



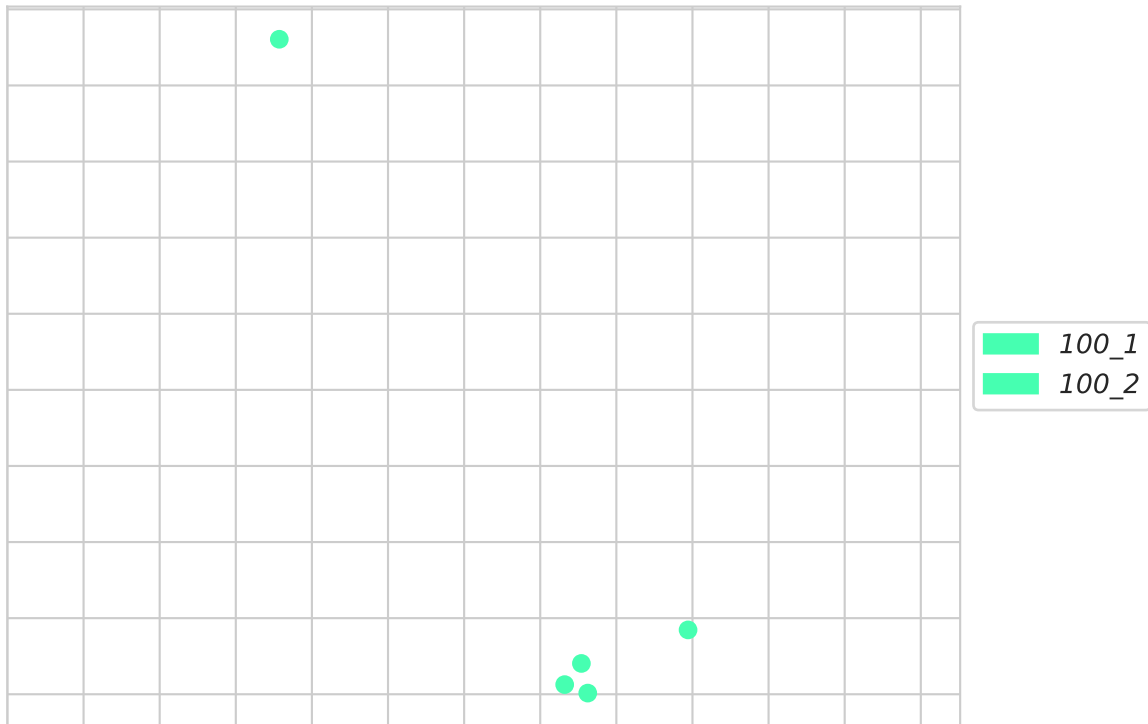
Primary cluster 98; grid spacing: 1.0% ANI



Primary cluster 99; grid spacing: 1.0% ANI



Primary cluster 100; grid spacing: 1.0% ANI



Primary cluster 101; grid spacing: 1.0% ANI



 101\_1

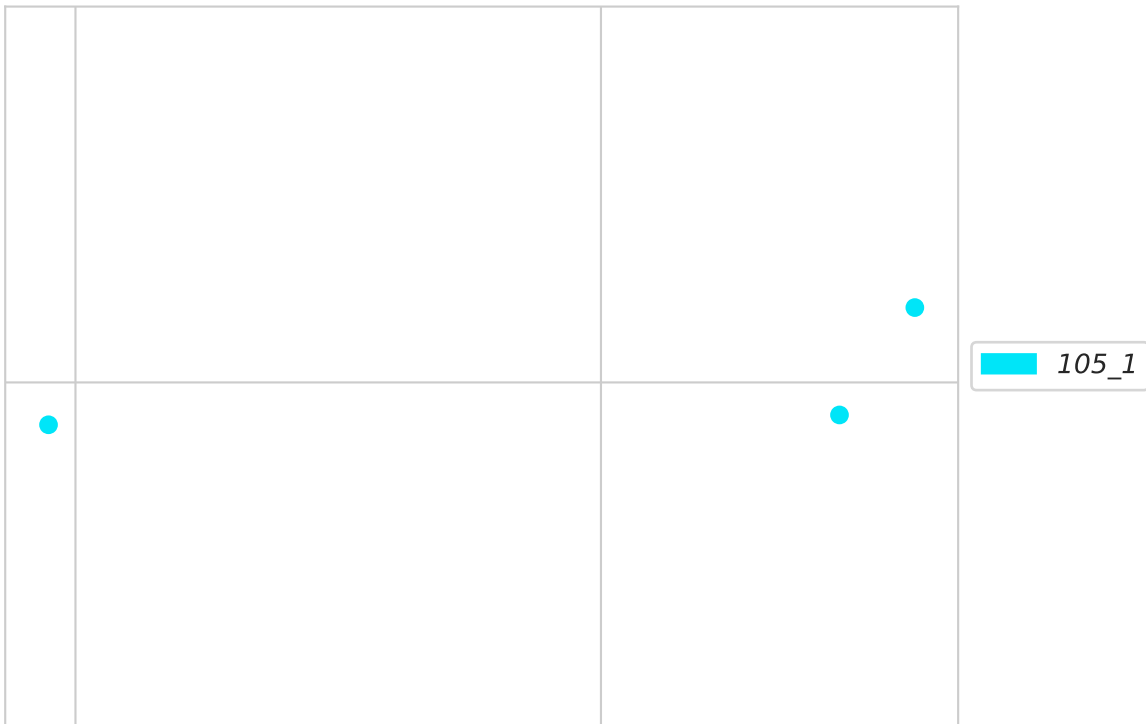
Primary cluster 103; grid spacing: 1.0% ANI



 103\_1



Primary cluster 105; grid spacing: 1.0% ANI

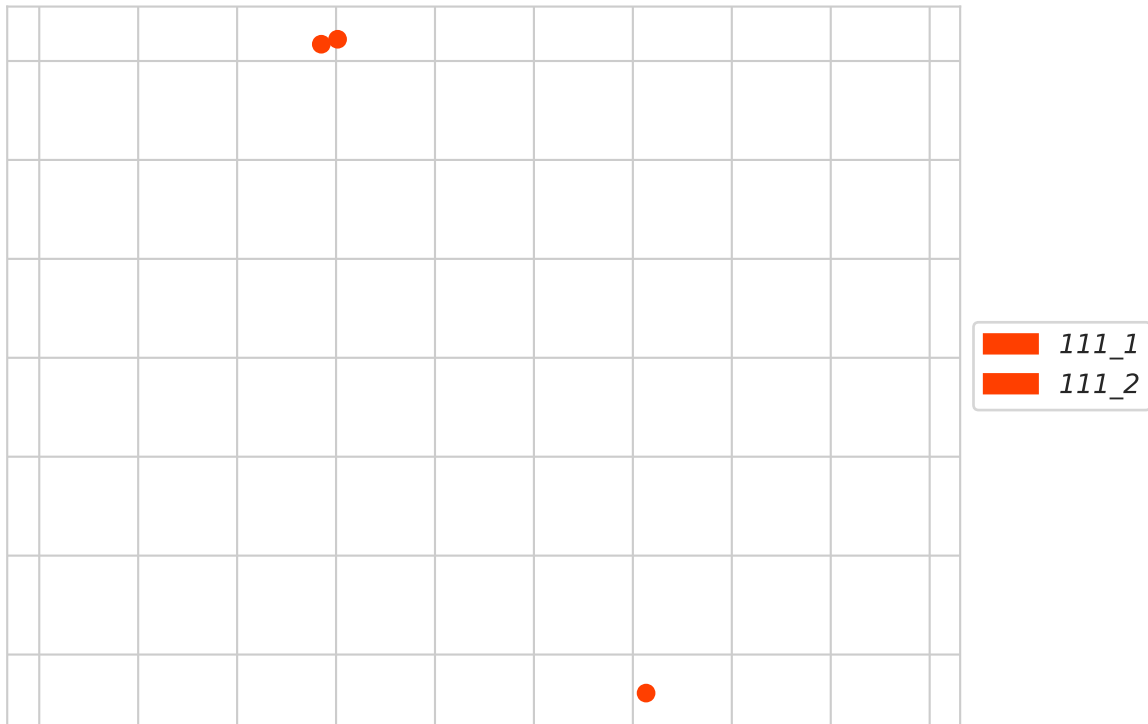


Primary cluster 110; grid spacing: 1.0% ANI

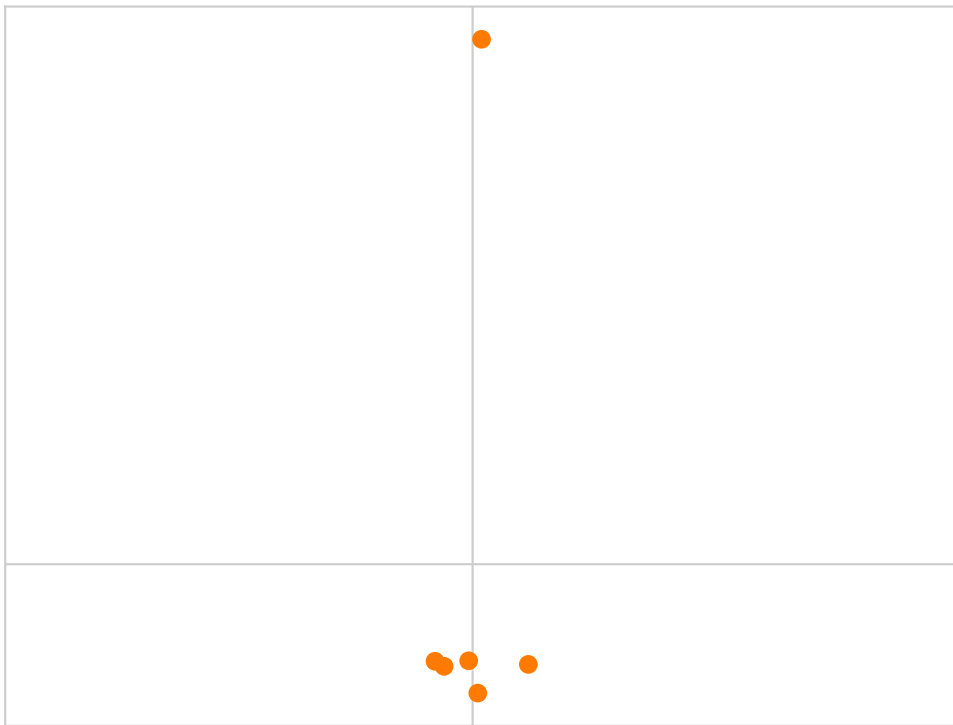


 110\_1

Primary cluster 111; grid spacing: 1.0% ANI

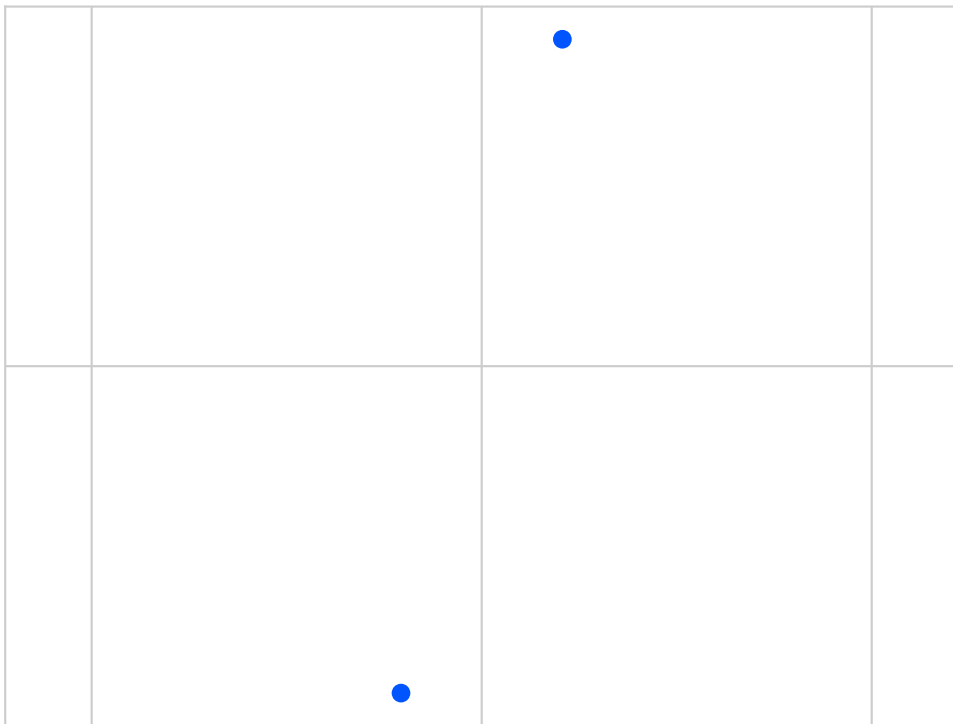



Primary cluster 112; grid spacing: 1.0% ANI



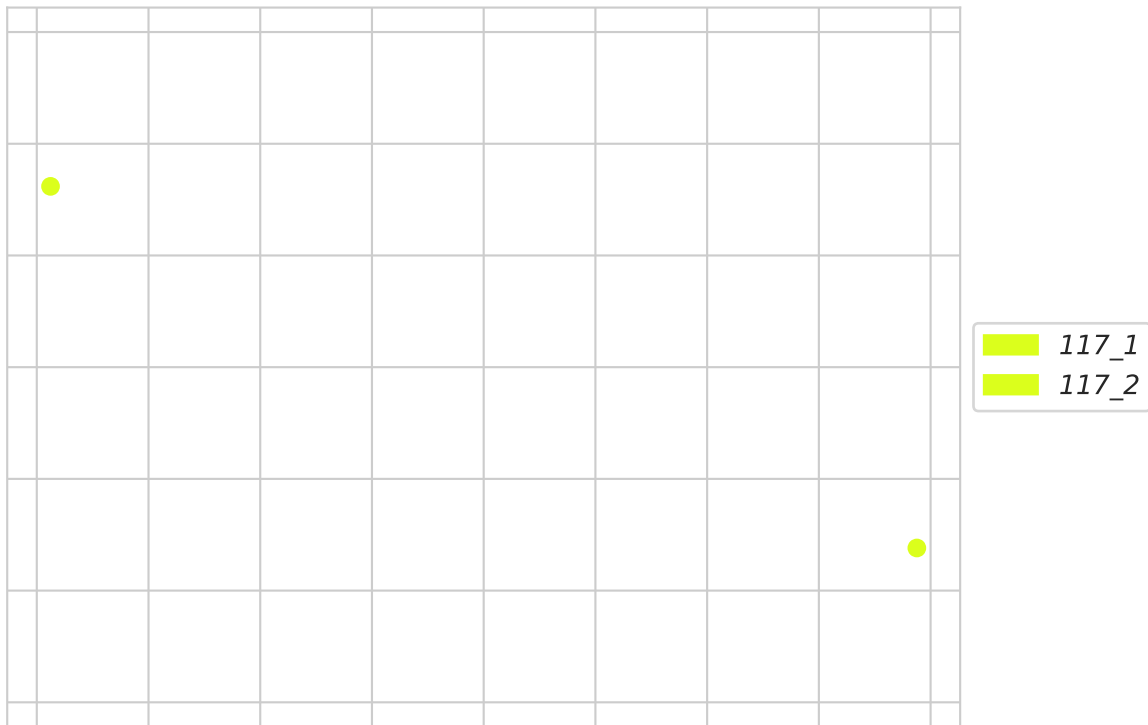
112\_1

Primary cluster 113; grid spacing: 1.0% ANI



 113\_1

Primary cluster 117; grid spacing: 1.0% ANI

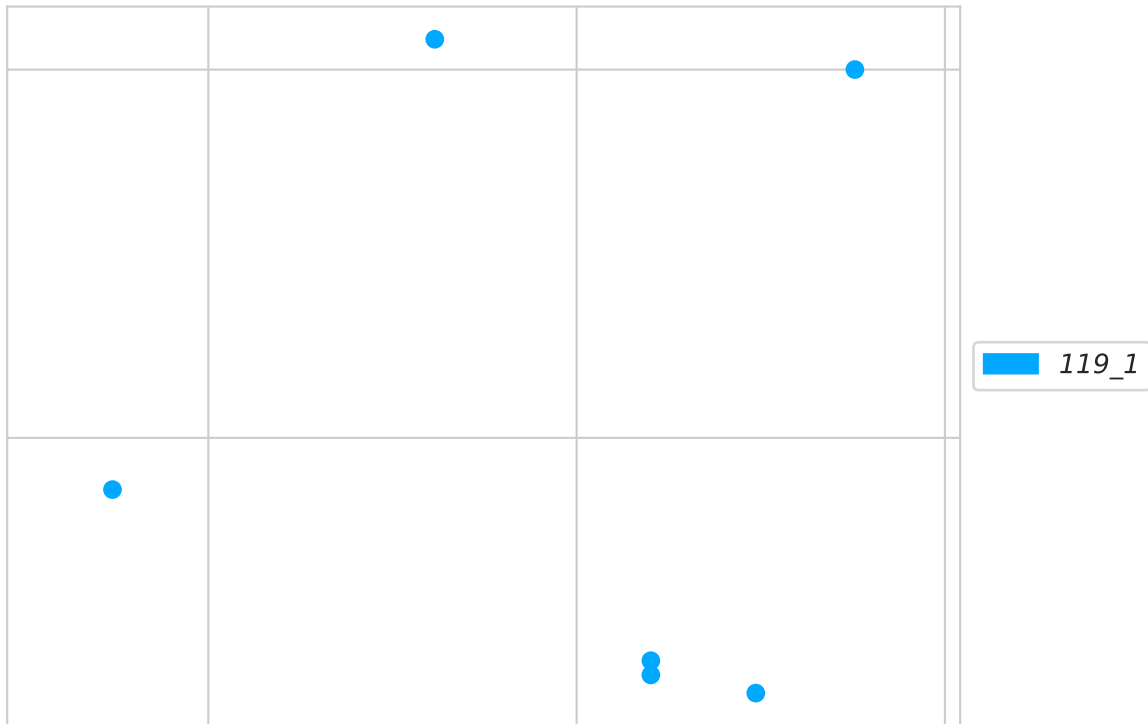


Primary cluster 118; grid spacing: 1.0% ANI



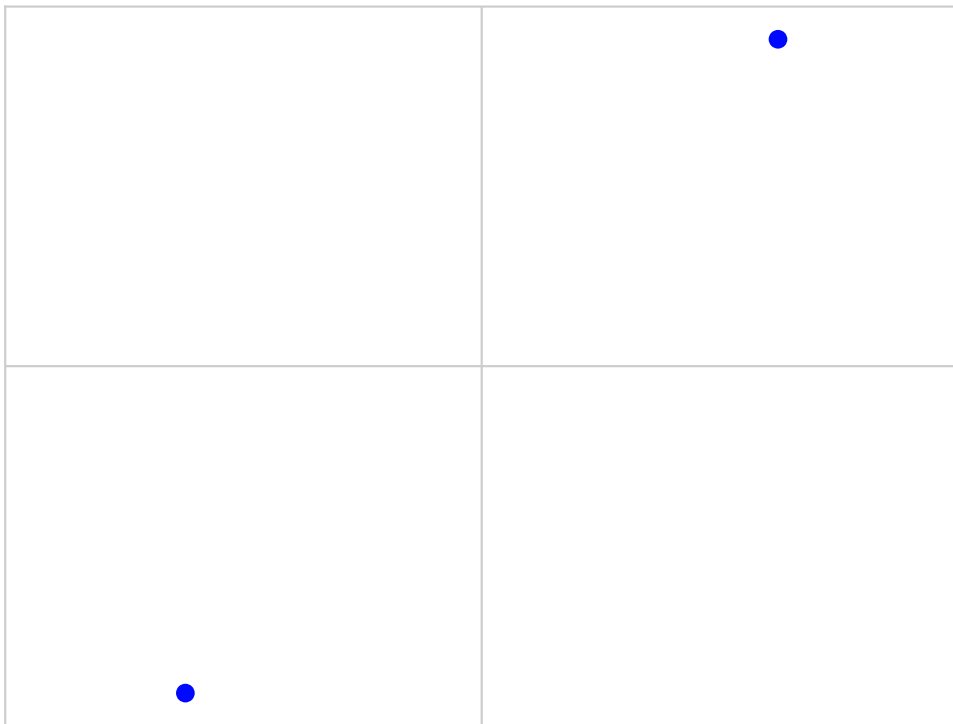
 118\_1

Primary cluster 119; grid spacing: 1.0% ANI



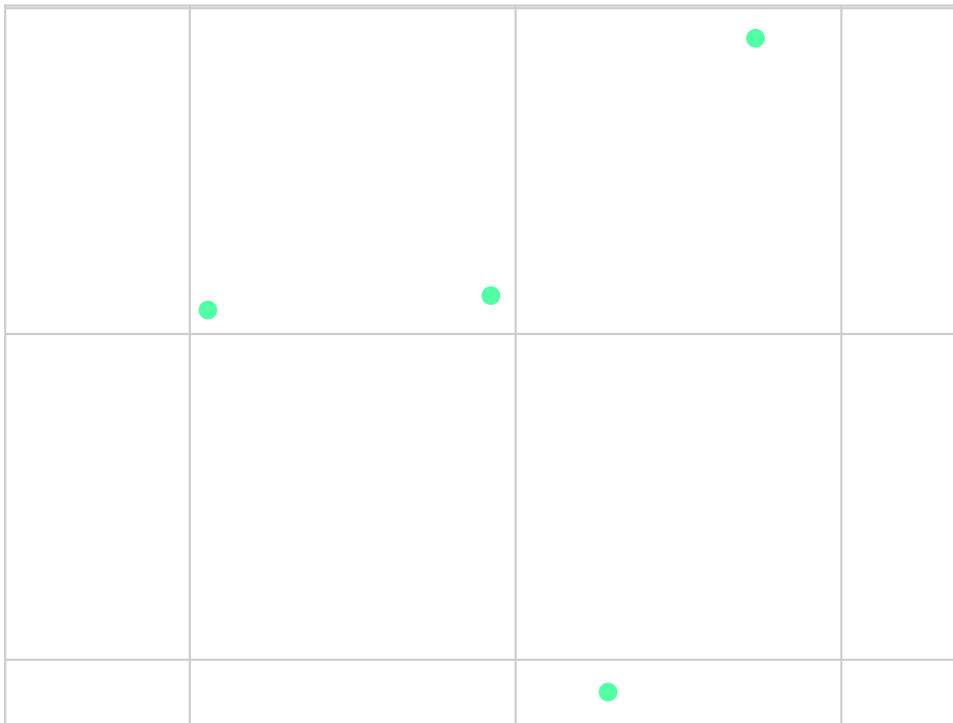


Primary cluster 121; grid spacing: 1.0% ANI



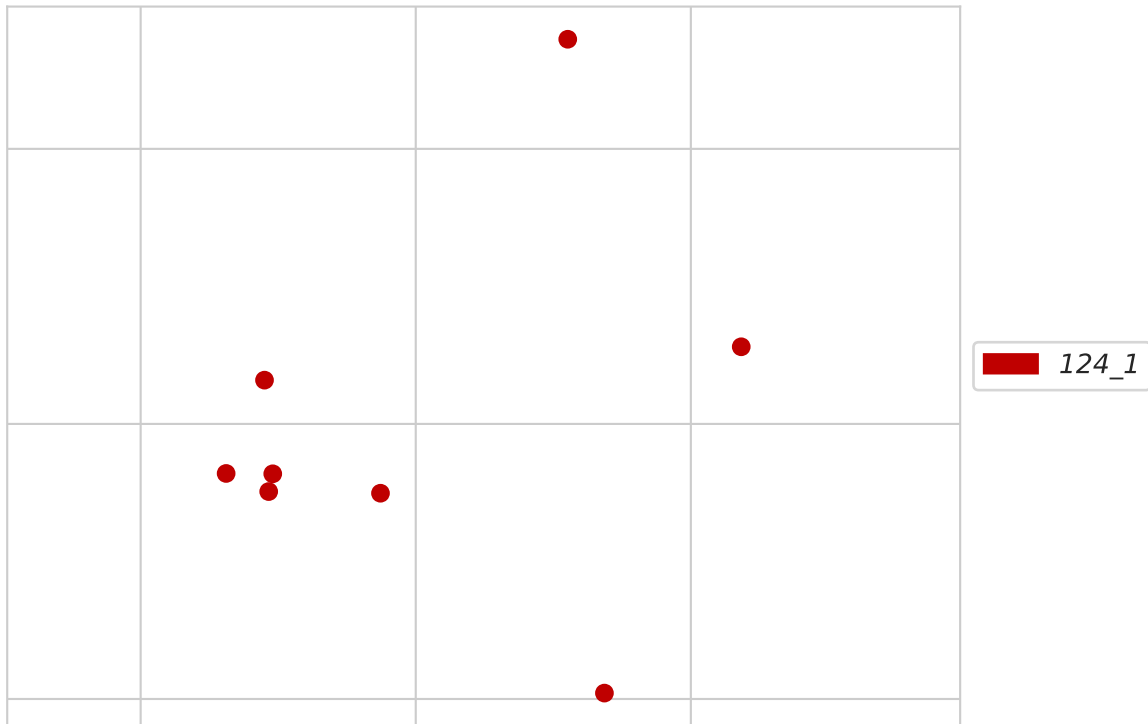
 121\_1

Primary cluster 123; grid spacing: 1.0% ANI

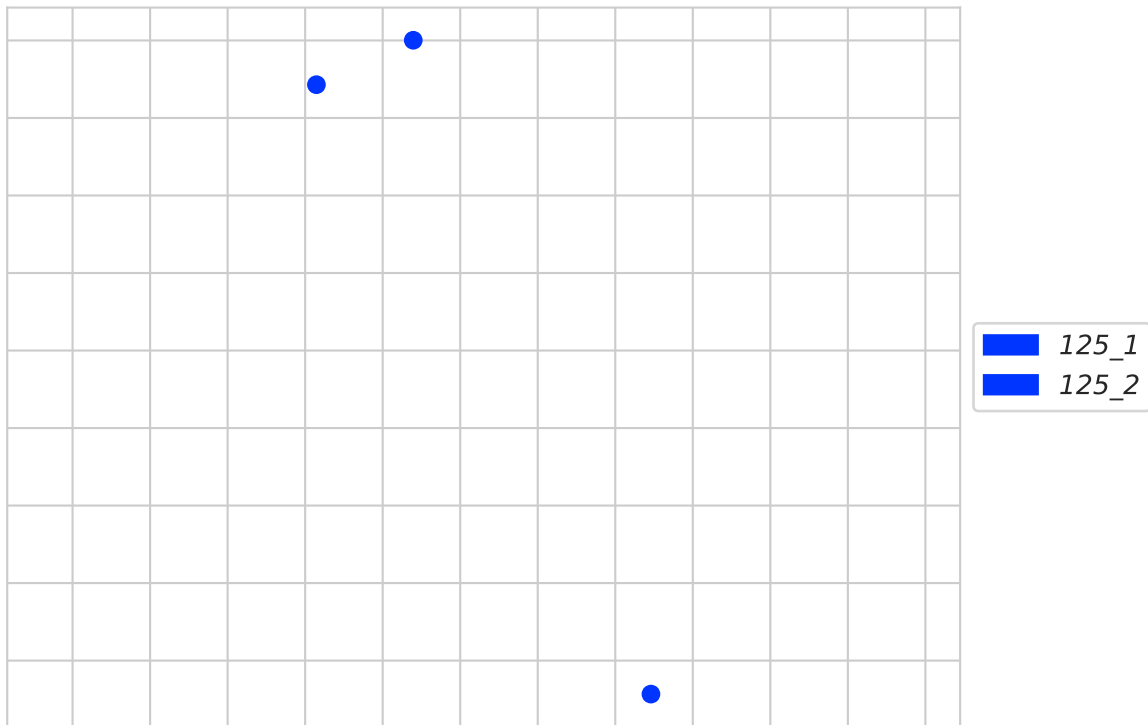


123\_1

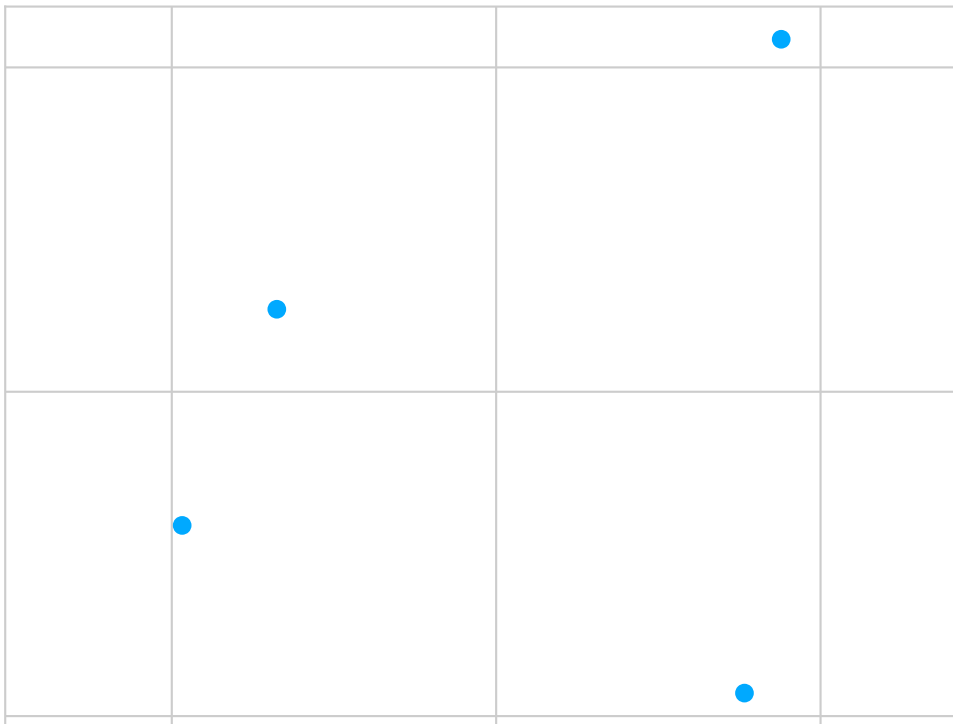
Primary cluster 124; grid spacing: 1.0% ANI



Primary cluster 125; grid spacing: 1.0% ANI



Primary cluster 128; grid spacing: 1.0% ANI

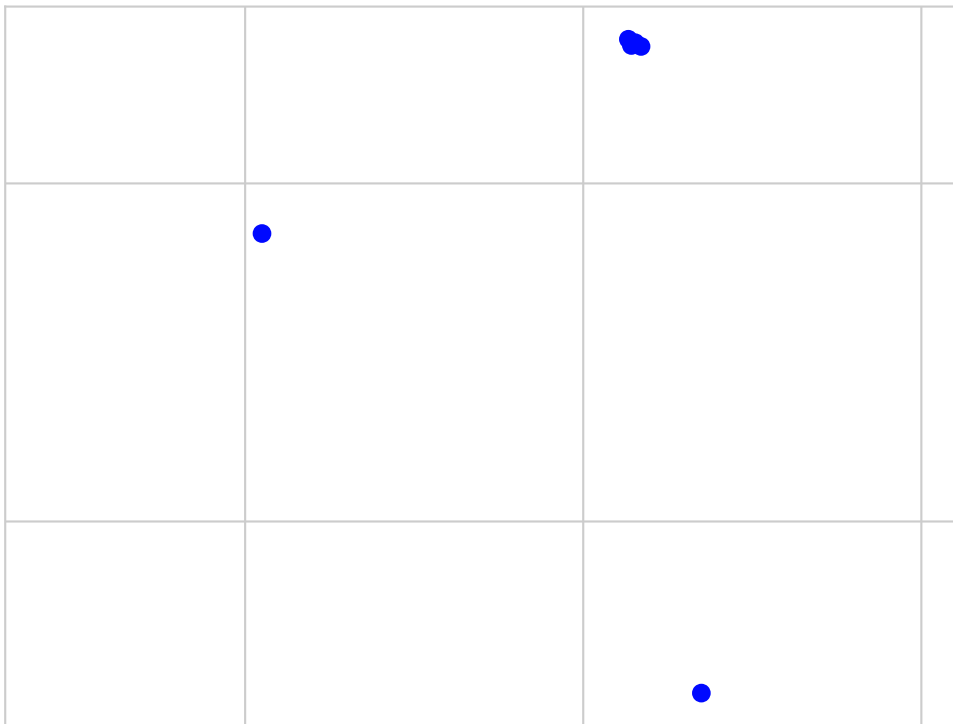


128\_1

Primary cluster 129; grid spacing: 1.0% ANI




Primary cluster 131; grid spacing: 1.0% ANI



131\_1

Primary cluster 132; grid spacing: 1.0% ANI



 132\_1





Primary cluster 133; grid spacing: 1.0% ANI




Primary cluster 134; grid spacing: 1.0% ANI



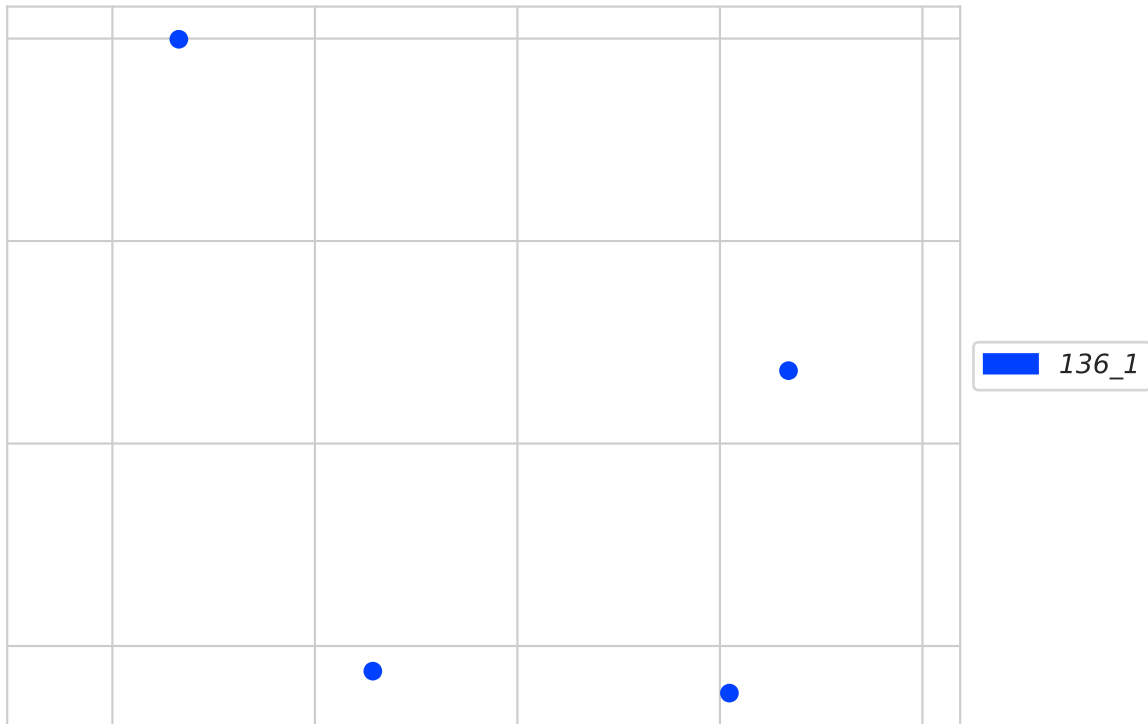
134\_1

Primary cluster 135; grid spacing: 1.0% ANI

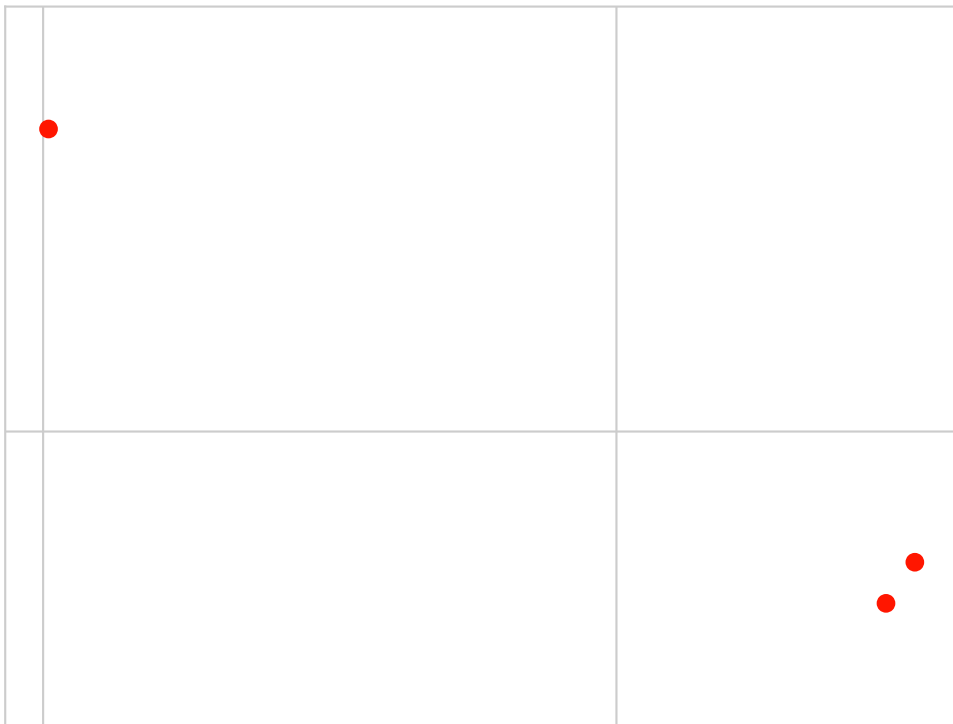


 135\_1

Primary cluster 136; grid spacing: 1.0% ANI

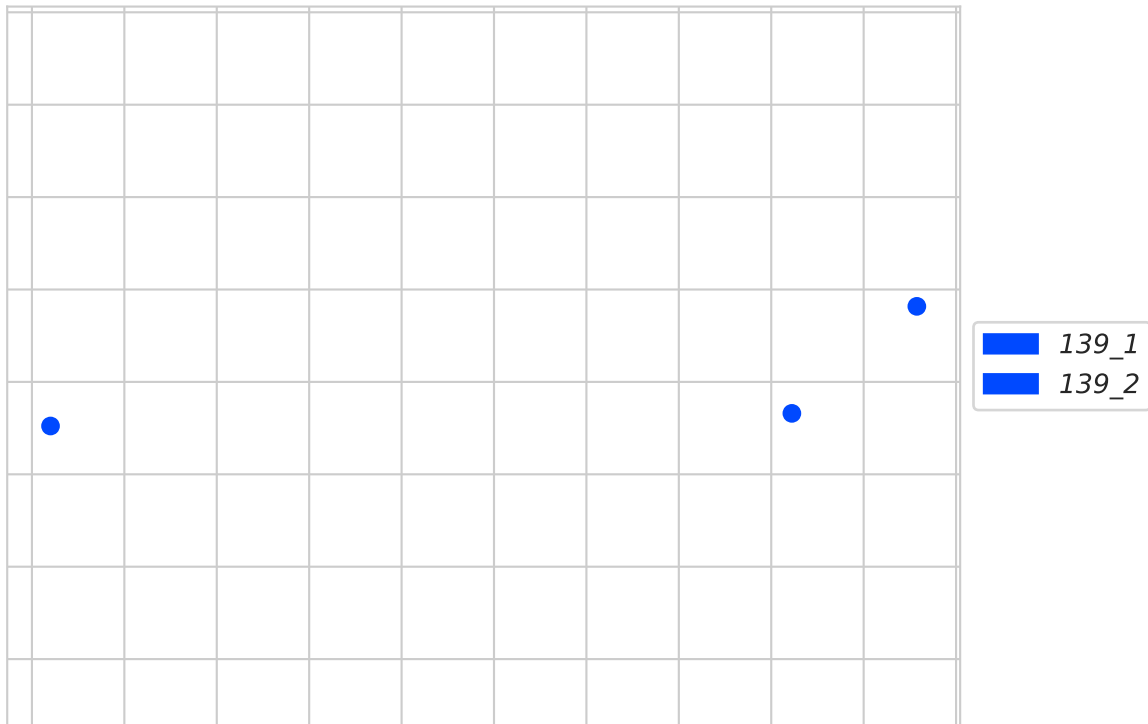


Primary cluster 138; grid spacing: 1.0% ANI

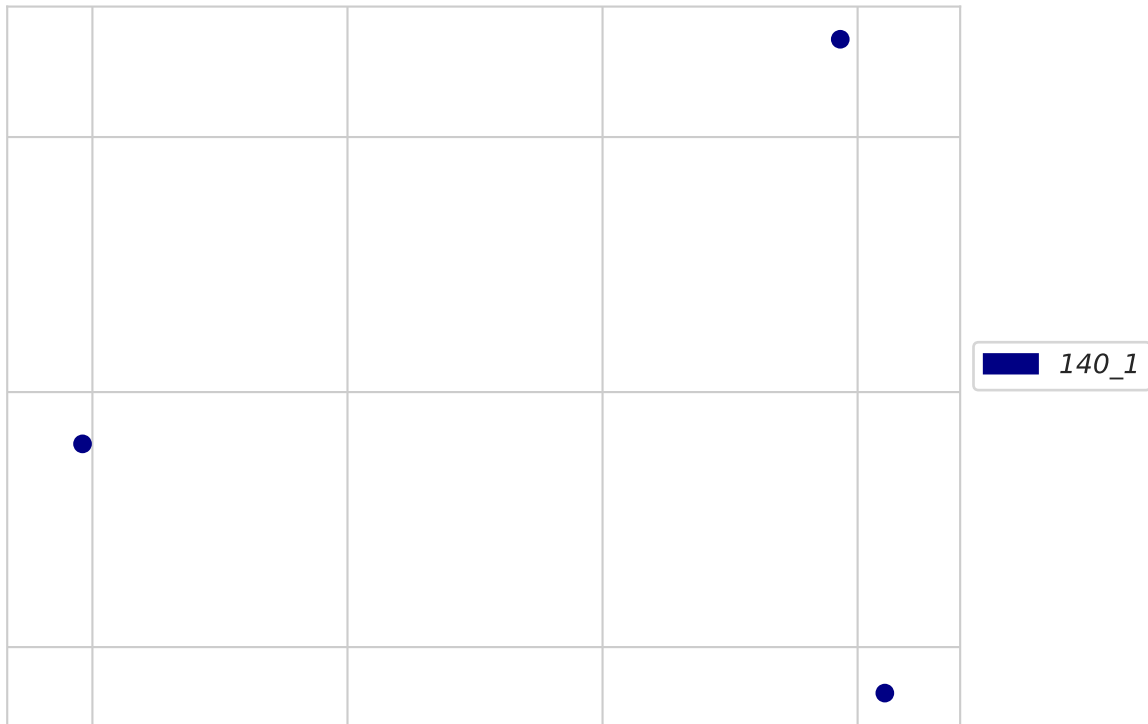


 138\_1

Primary cluster 139; grid spacing: 1.0% ANI



Primary cluster 140; grid spacing: 1.0% ANI



Primary cluster 141; grid spacing: 1.0% ANI





Primary cluster 142; grid spacing: 1.0% ANI

