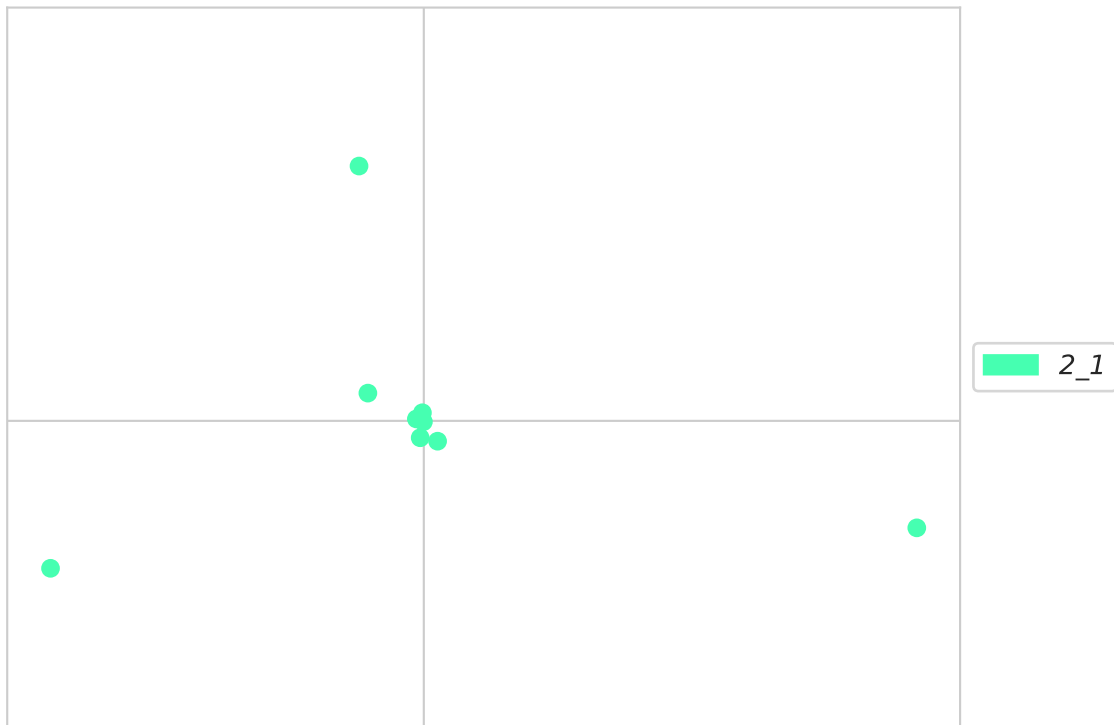


Primary cluster 1; grid spacing: 1.0% ANI

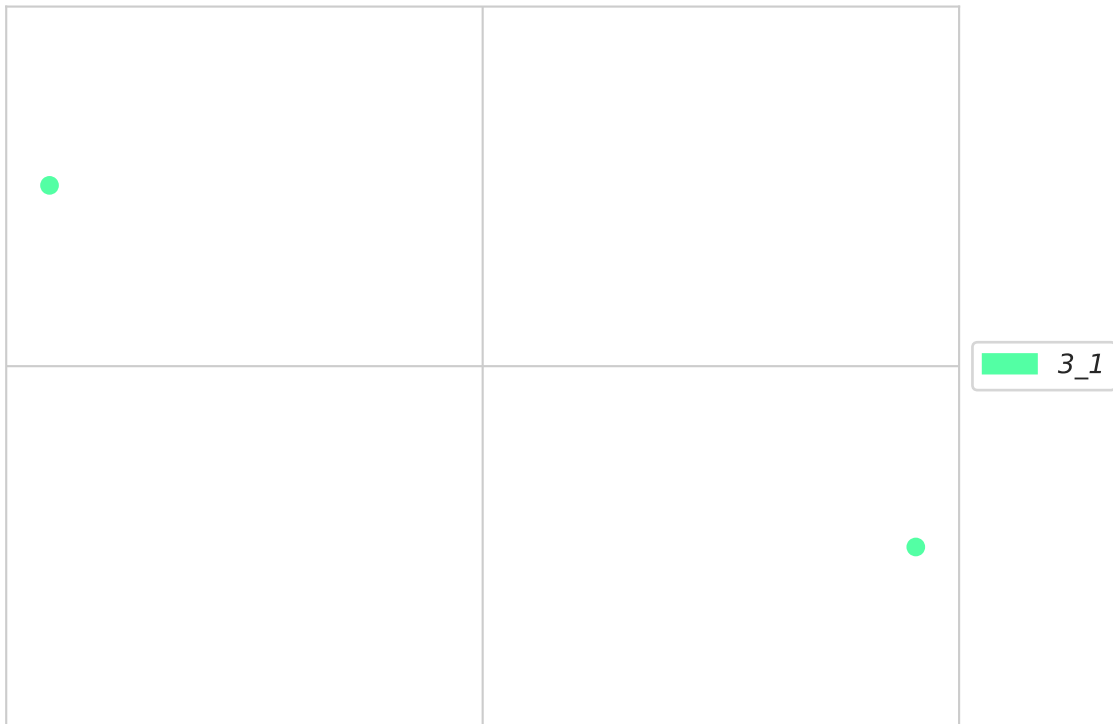


1\_1

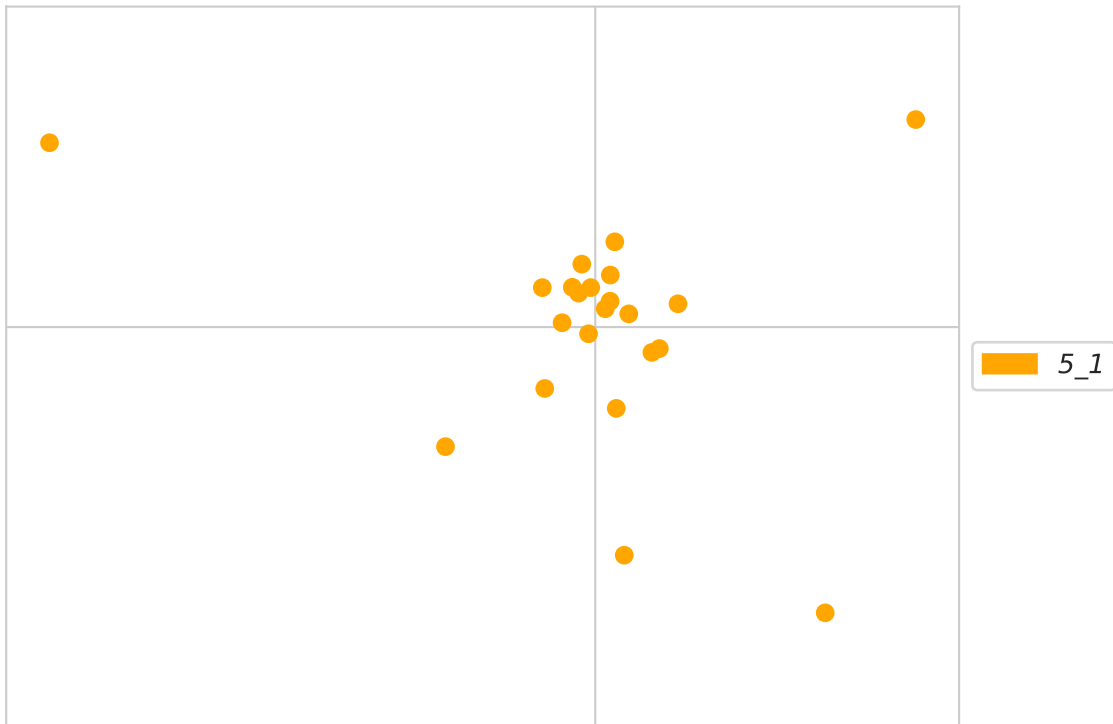
Primary cluster 2; grid spacing: 1.0% ANI



Primary cluster 3; grid spacing: 1.0% ANI



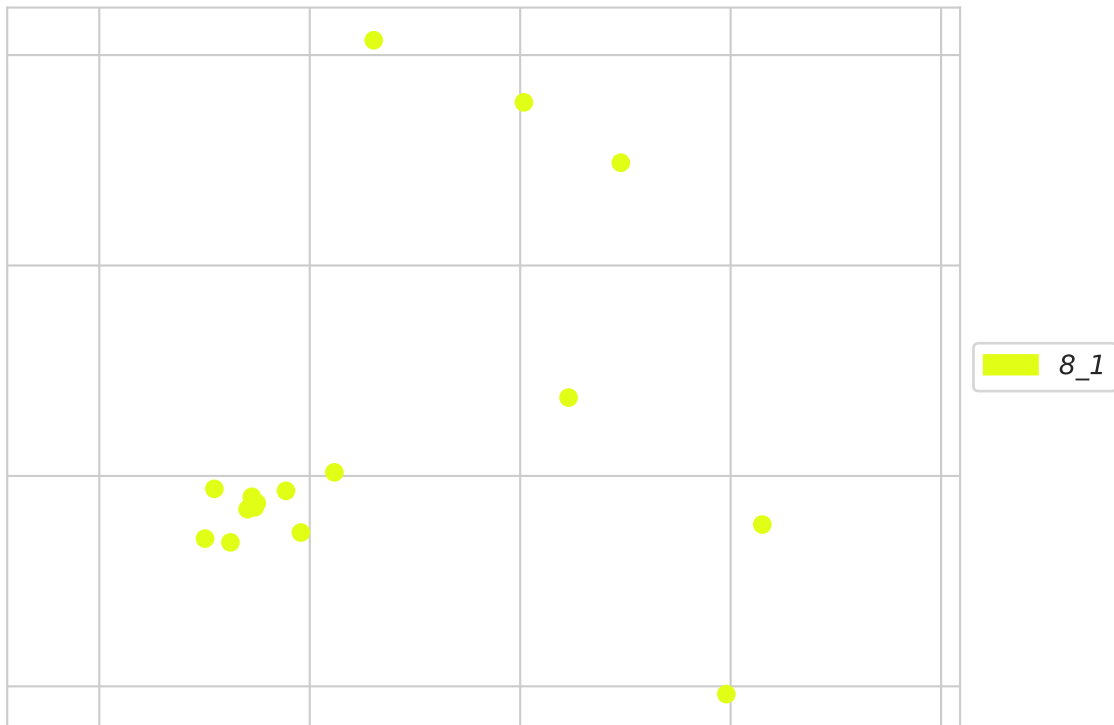
Primary cluster 5; grid spacing: 1.0% ANI



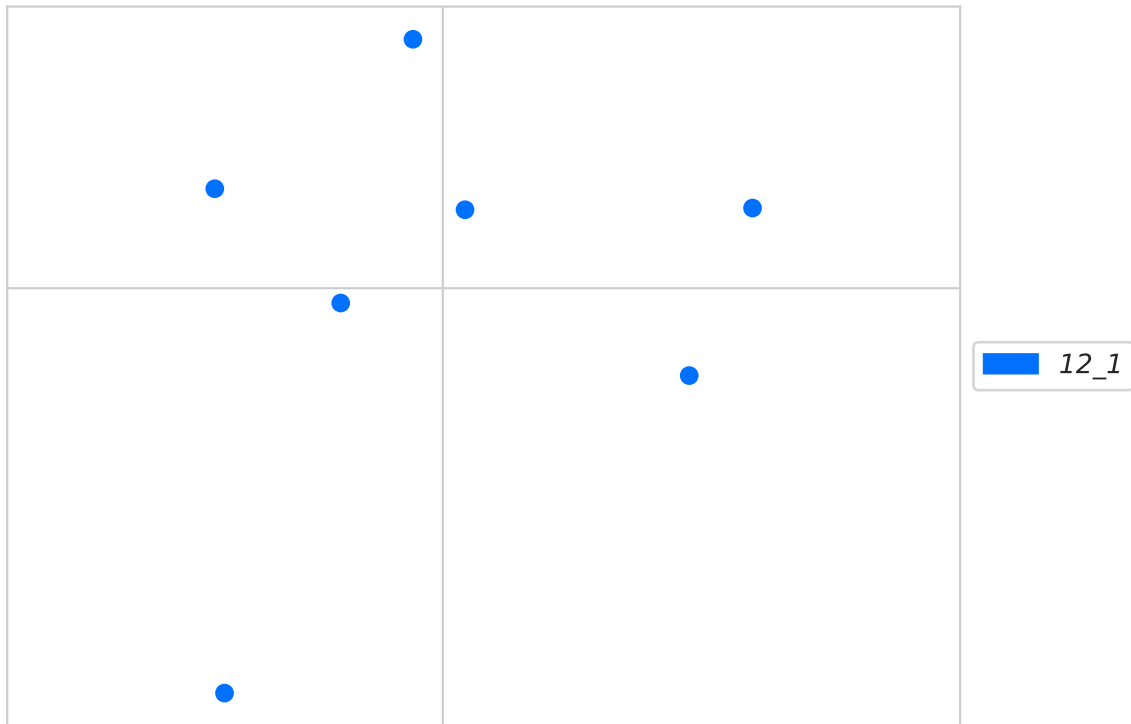
Primary cluster 7; grid spacing: 1.0% ANI



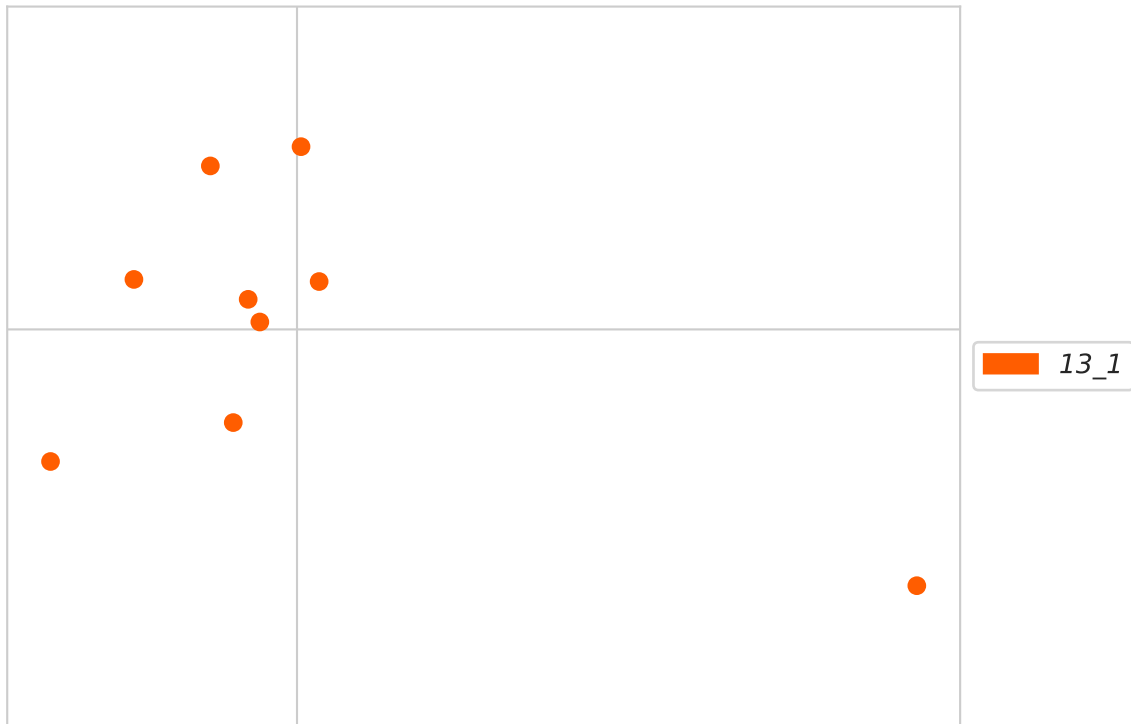
Primary cluster 8; grid spacing: 1.0% ANI



Primary cluster 12; grid spacing: 1.0% ANI

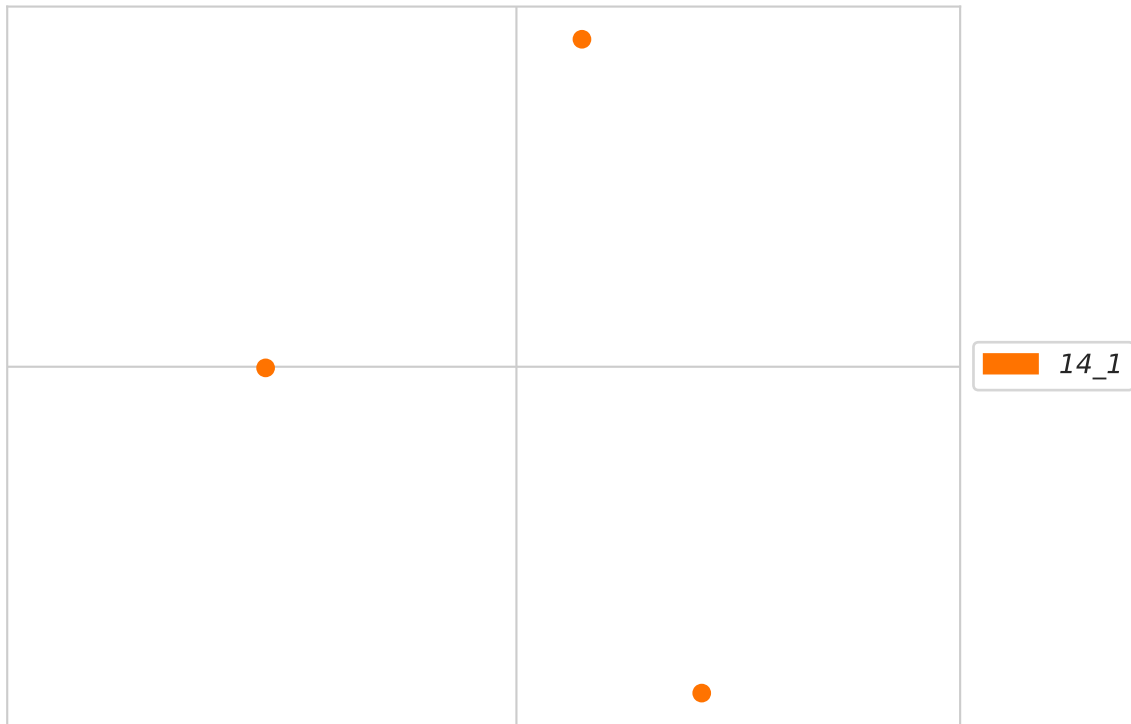


Primary cluster 13; grid spacing: 1.0% ANI





Primary cluster 14; grid spacing: 1.0% ANI



Primary cluster 15; grid spacing: 1.0% ANI

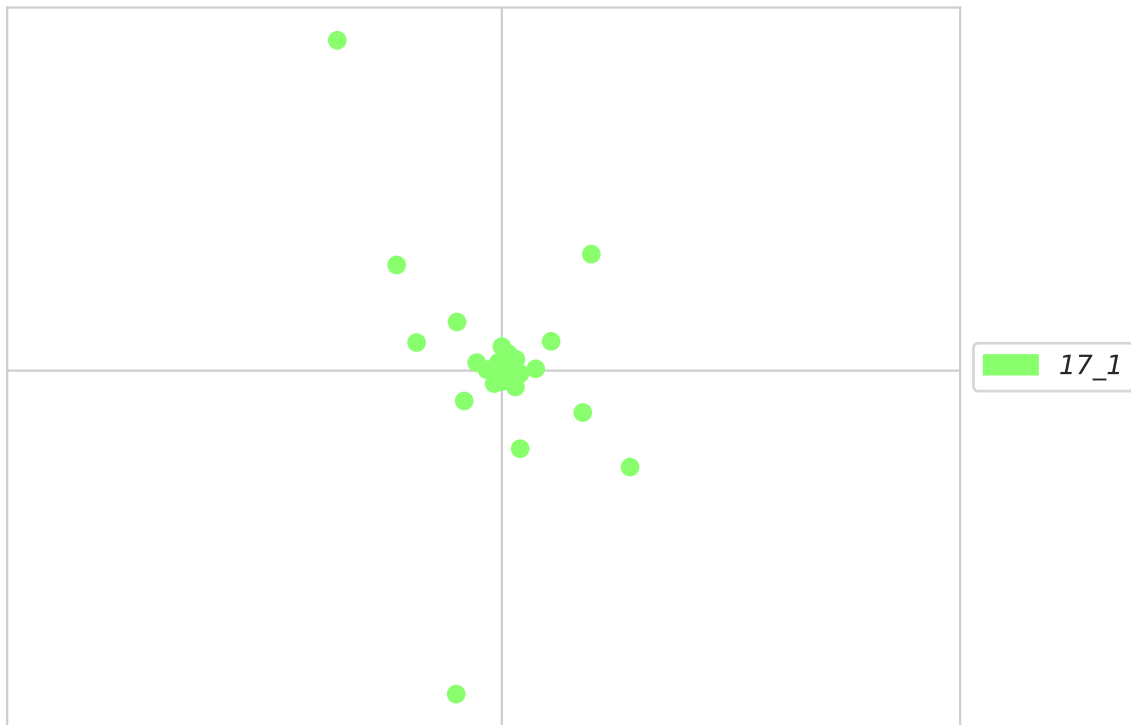


Primary cluster 16; grid spacing: 1.0% ANI

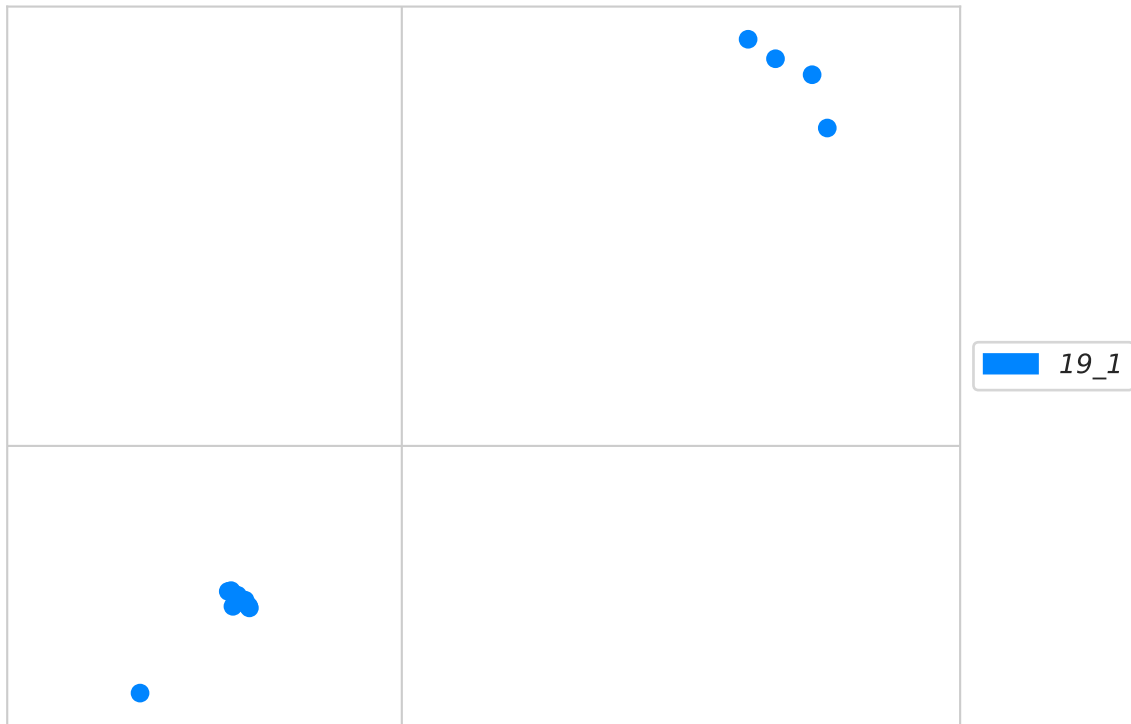


16\_1

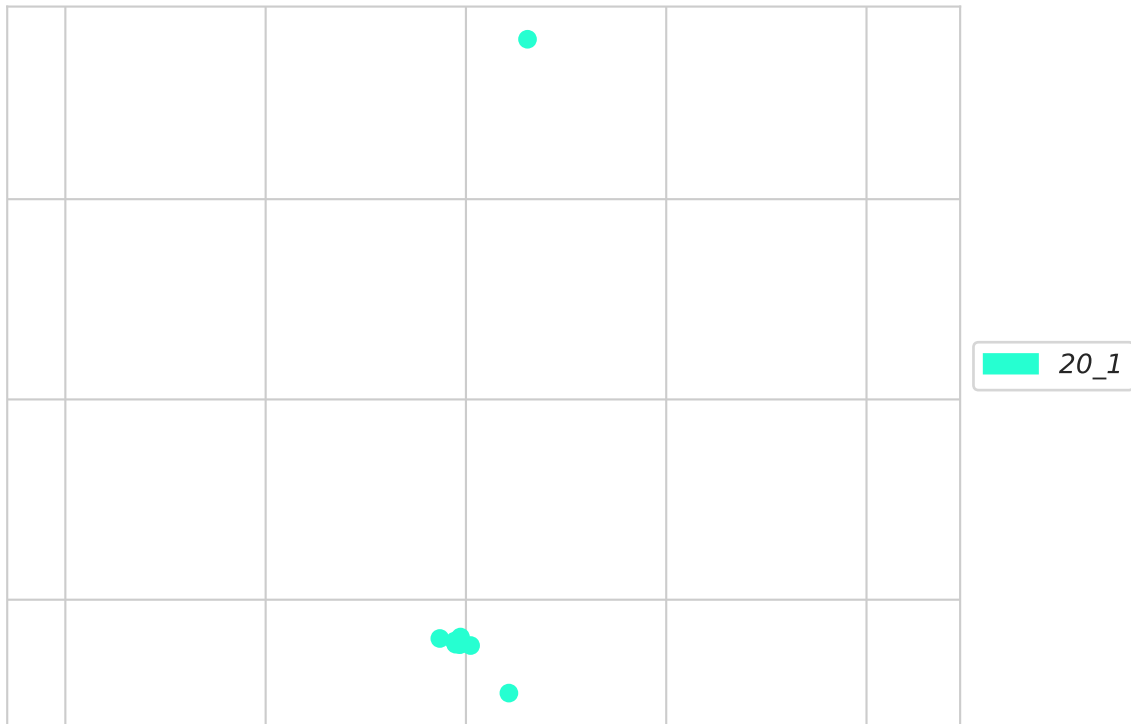
Primary cluster 17; grid spacing: 1.0% ANI



Primary cluster 19; grid spacing: 1.0% ANI



Primary cluster 20; grid spacing: 1.0% ANI



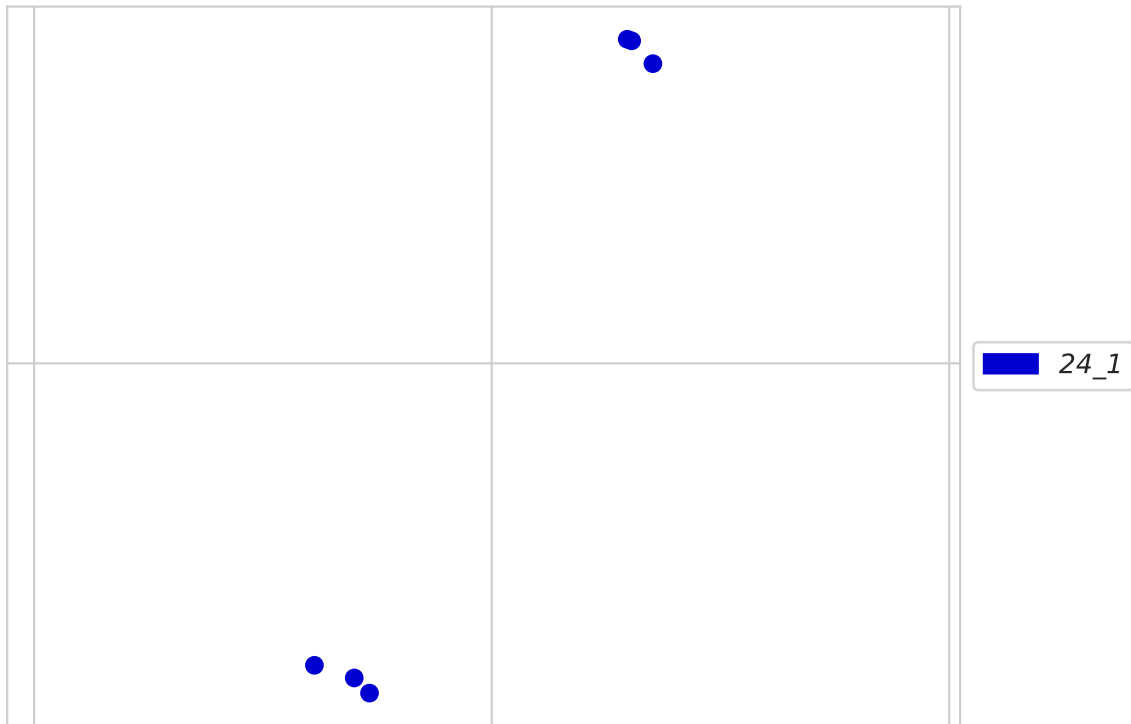
Primary cluster 22; grid spacing: 1.0% ANI



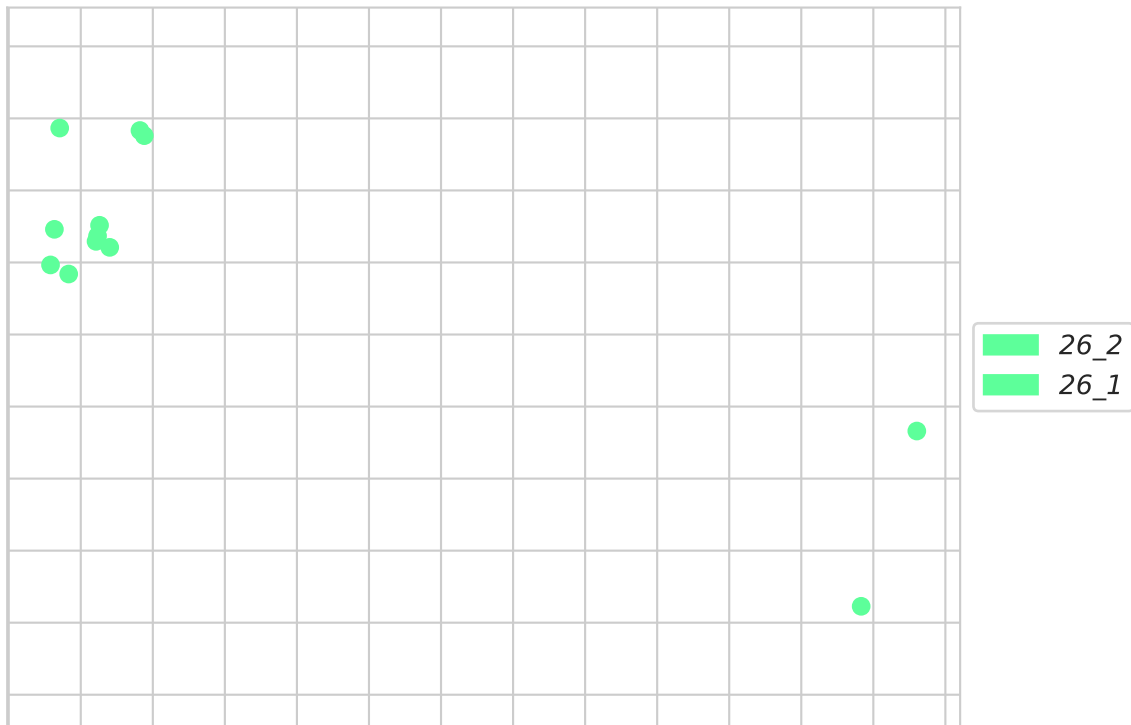
23\_1



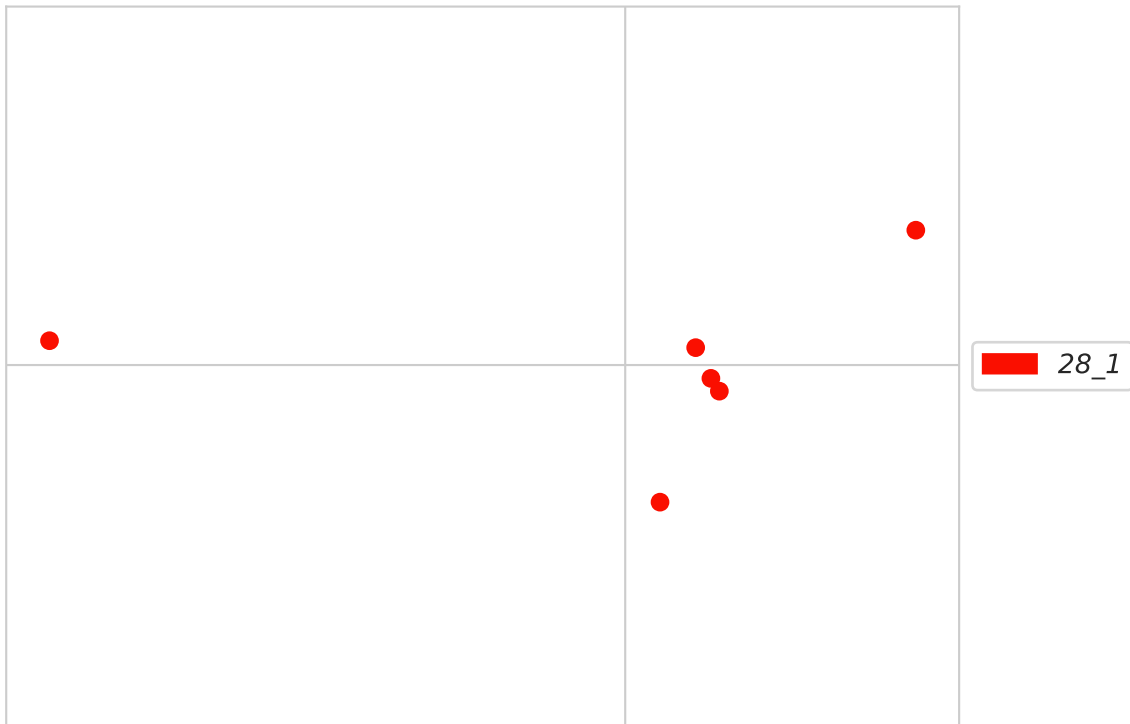
Primary cluster 24; grid spacing: 1.0% ANI



Primary cluster 26; grid spacing: 1.0% ANI



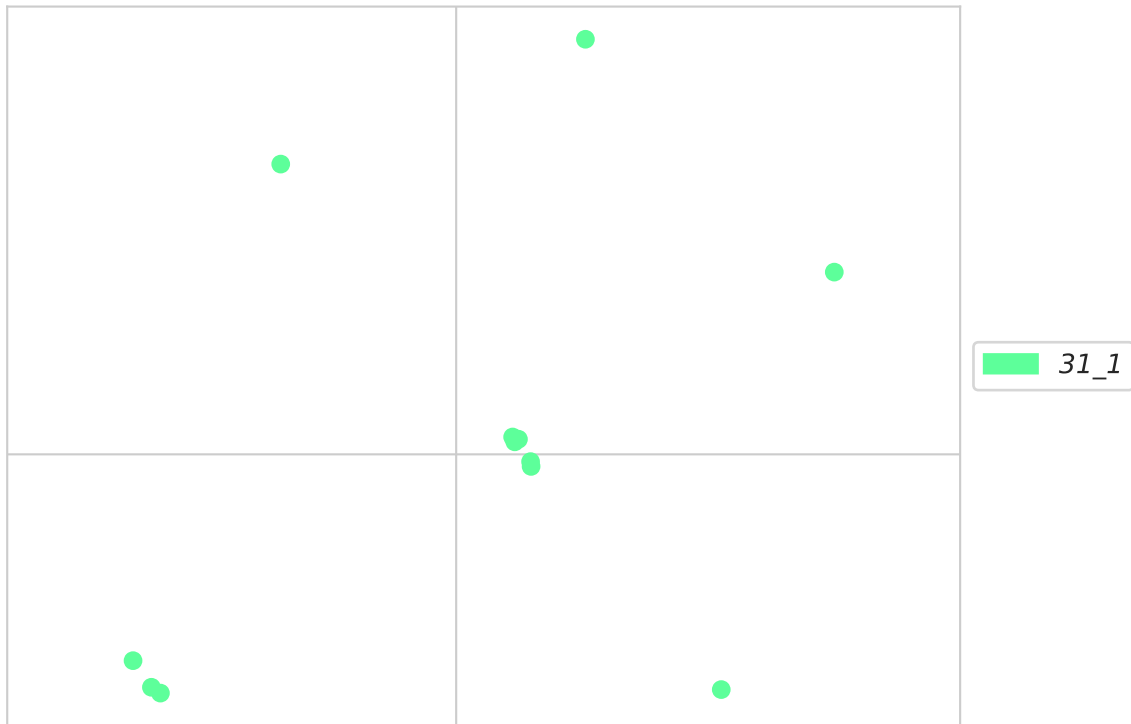
Primary cluster 28; grid spacing: 1.0% ANI



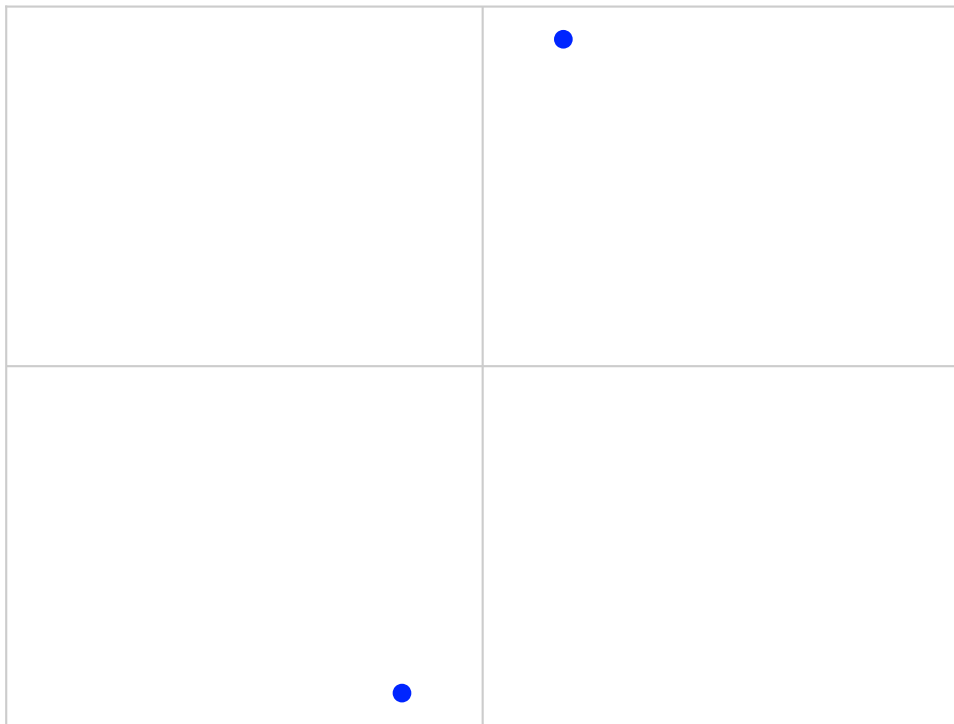
Primary cluster 29; grid spacing: 1.0% ANI



Primary cluster 31; grid spacing: 1.0% ANI



Primary cluster 32; grid spacing: 1.0% ANI



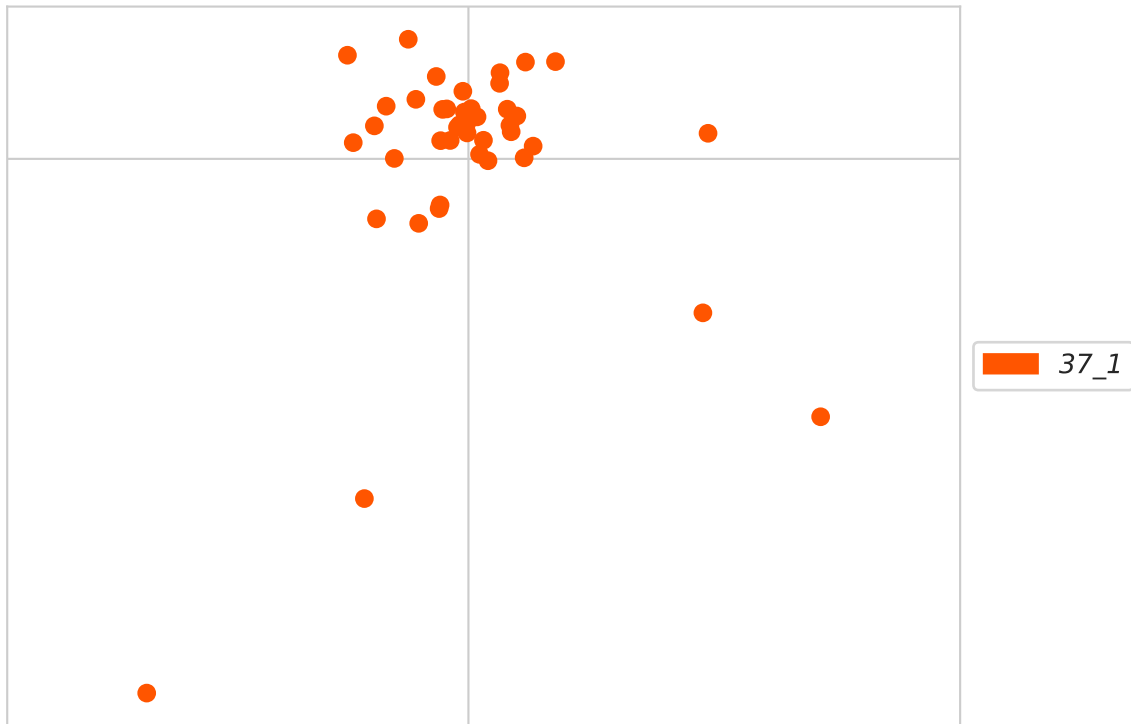
32\_1

Primary cluster 33; grid spacing: 1.0% ANI



 33\_1

Primary cluster 37; grid spacing: 1.0% ANI







Primary cluster 39; grid spacing: 1.0% ANI



 39\_1

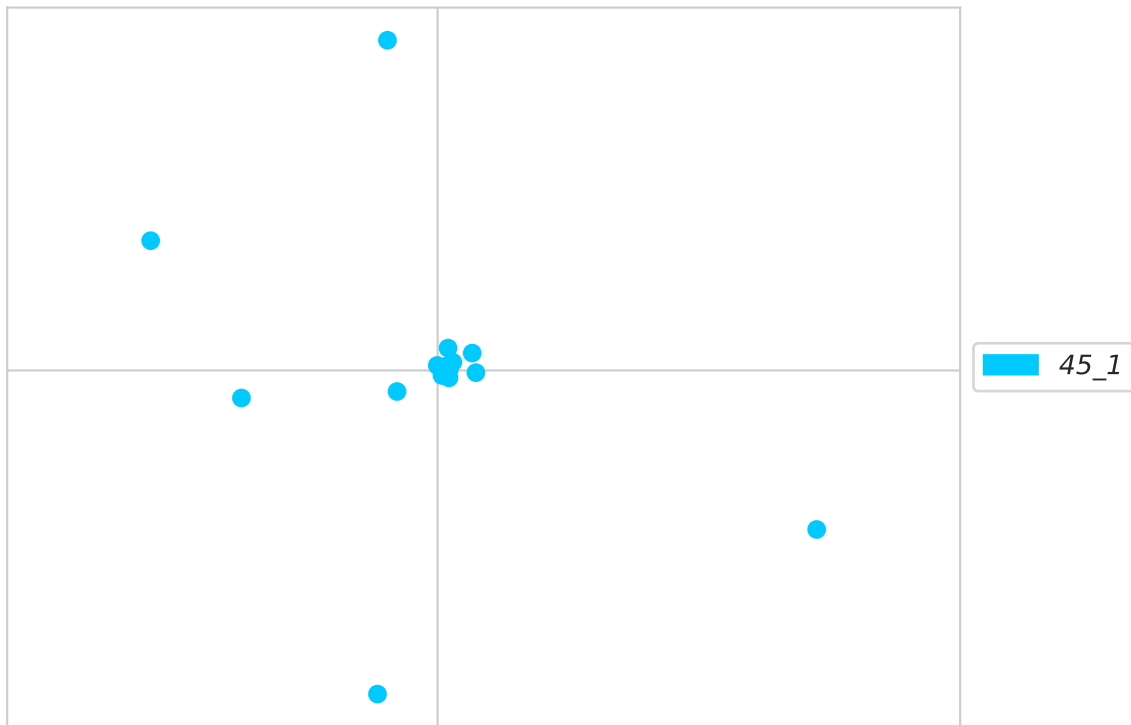
Primary cluster 41; grid spacing: 1.0% ANI



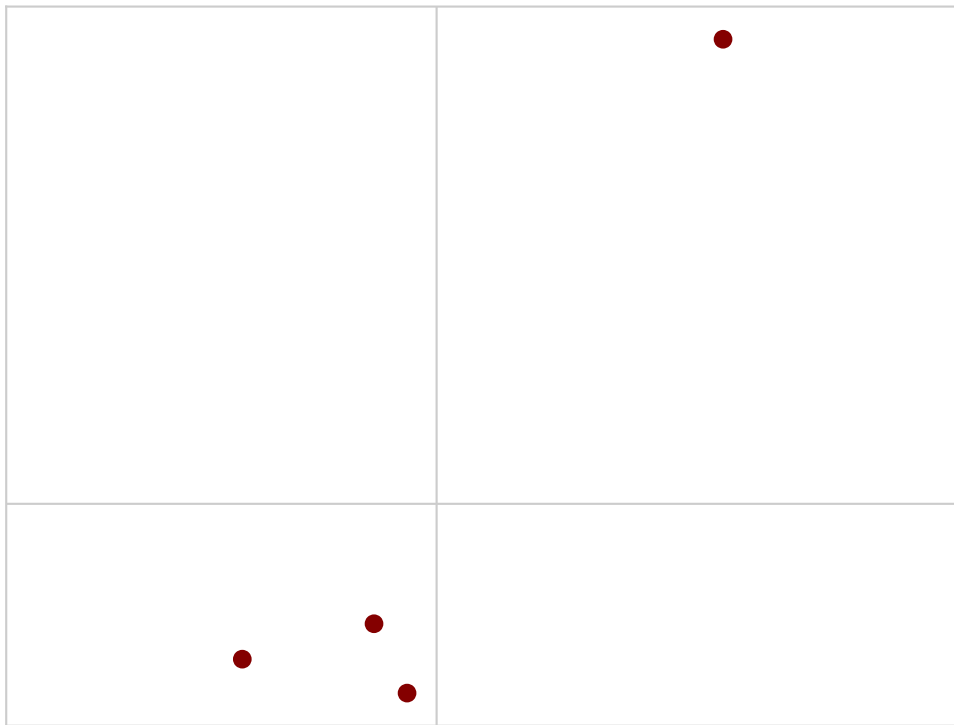
Primary cluster 44; grid spacing: 1.0% ANI



Primary cluster 45; grid spacing: 1.0% ANI

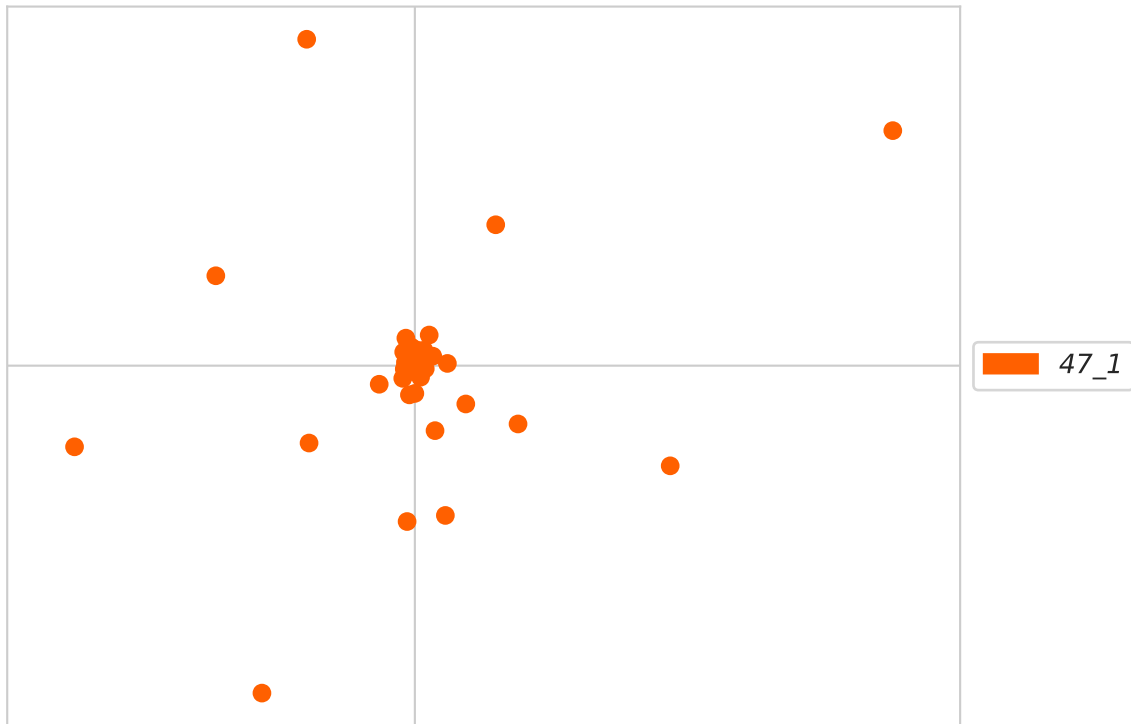


Primary cluster 46; grid spacing: 1.0% ANI

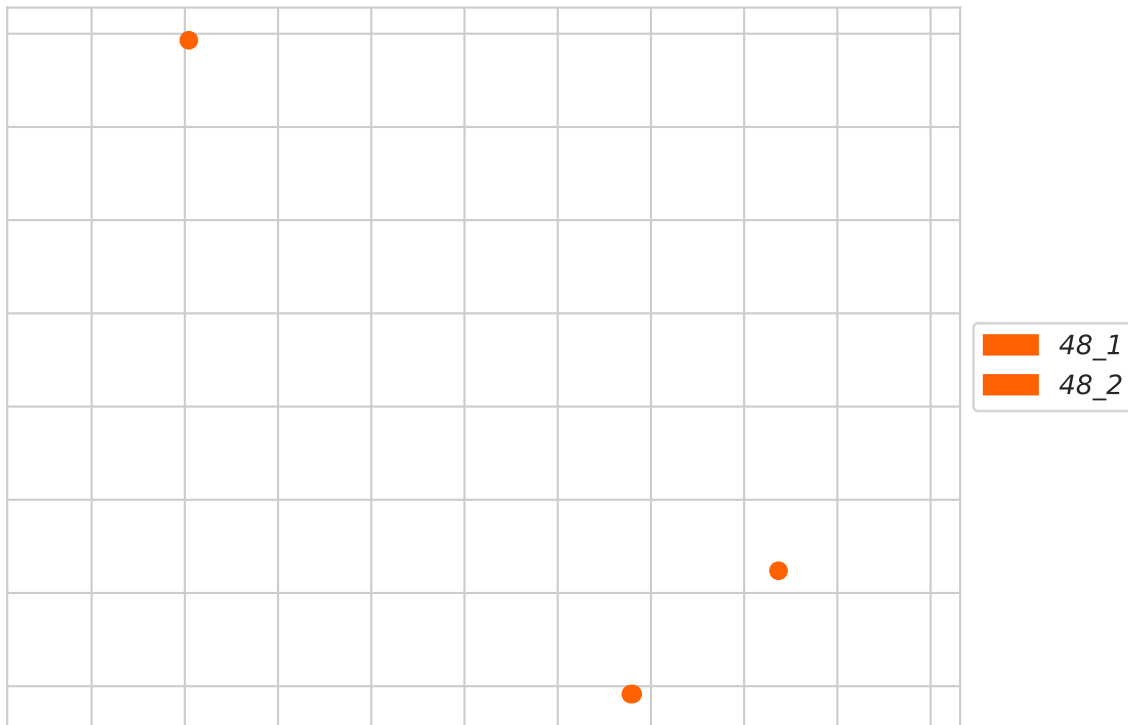


46\_1

Primary cluster 47; grid spacing: 1.0% ANI

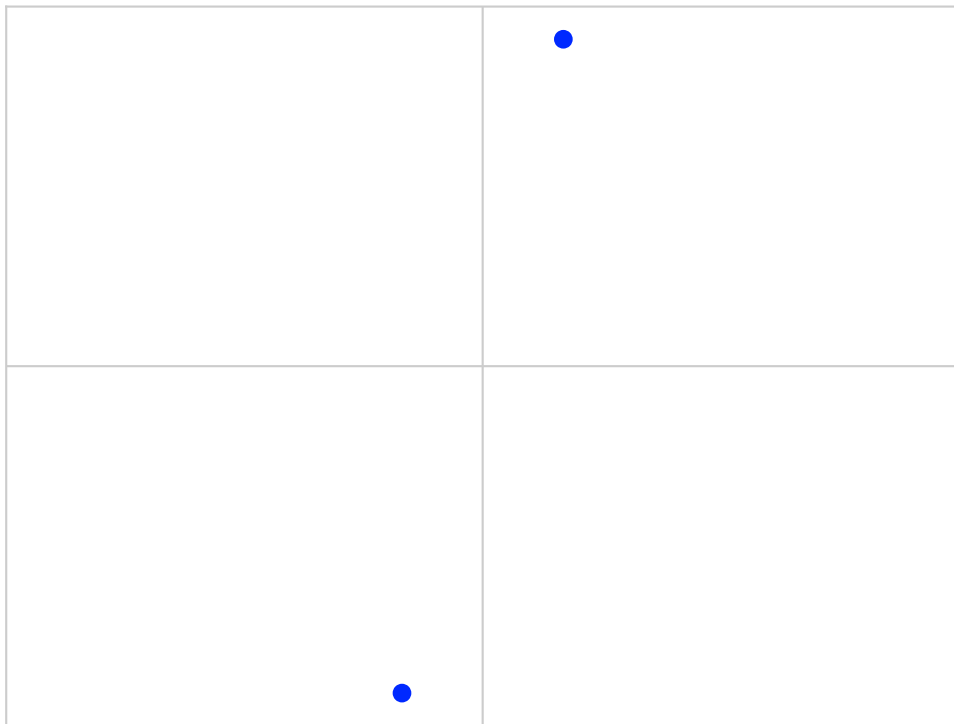


Primary cluster 48; grid spacing: 1.0% ANI



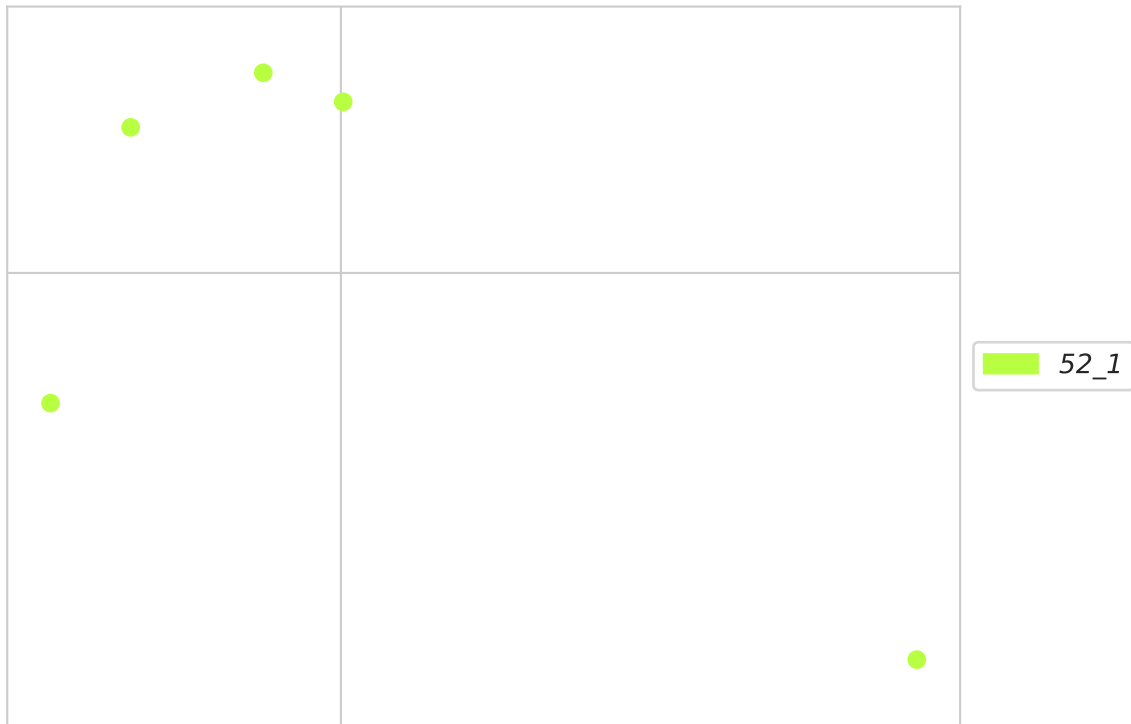


Primary cluster 49; grid spacing: 1.0% ANI

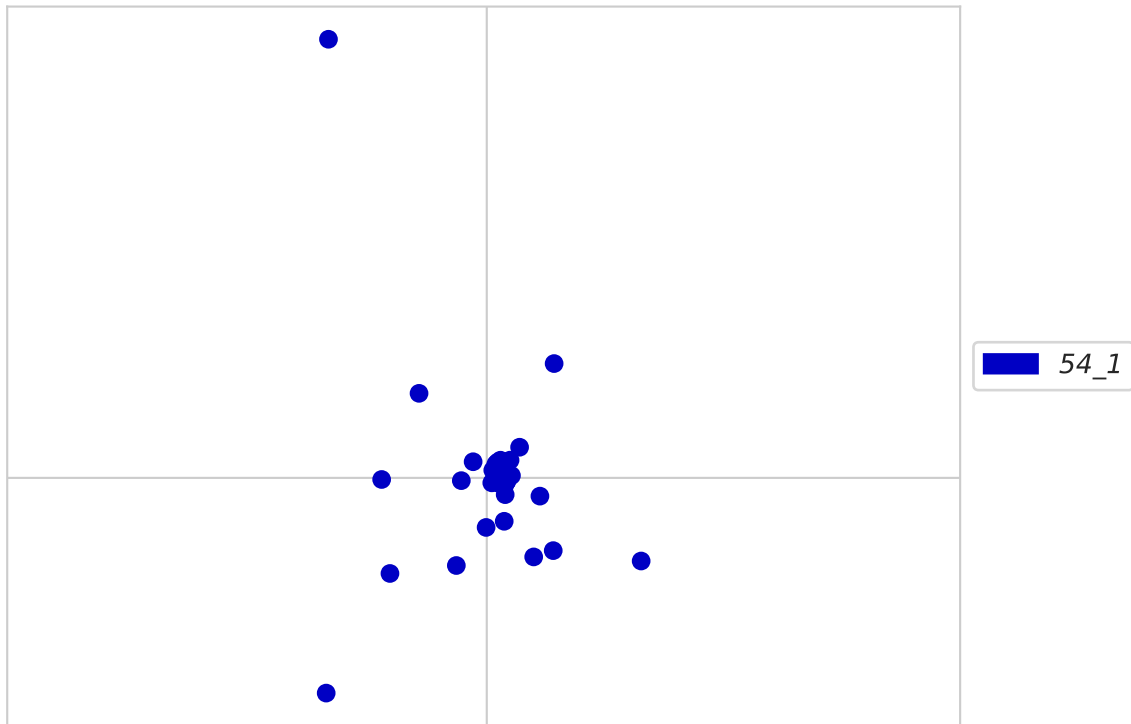


 49\_1

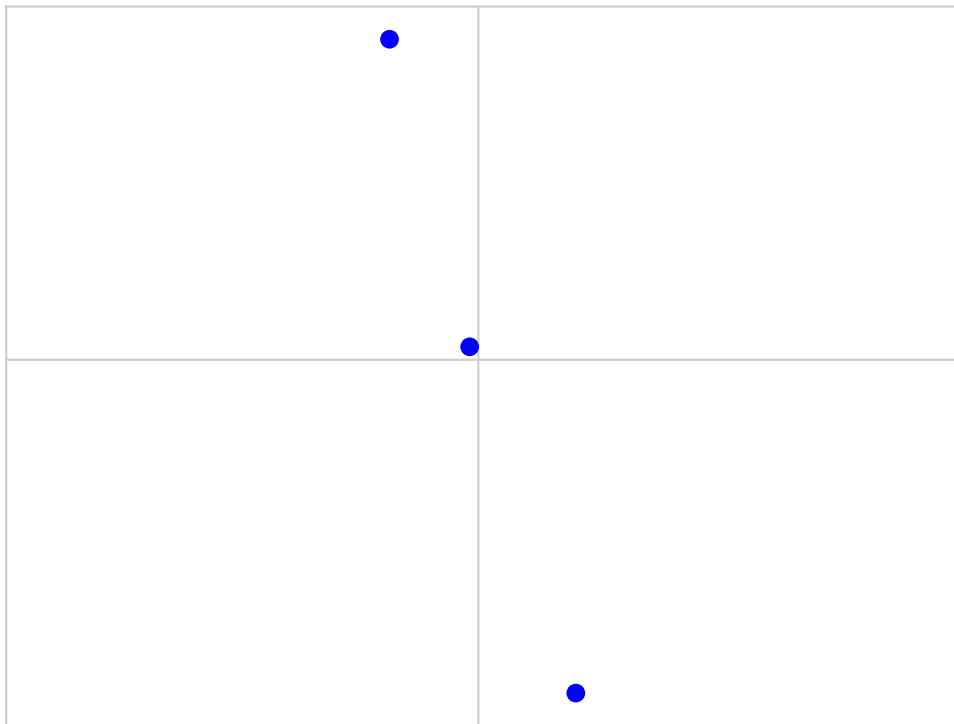
Primary cluster 52; grid spacing: 1.0% ANI



Primary cluster 54; grid spacing: 1.0% ANI

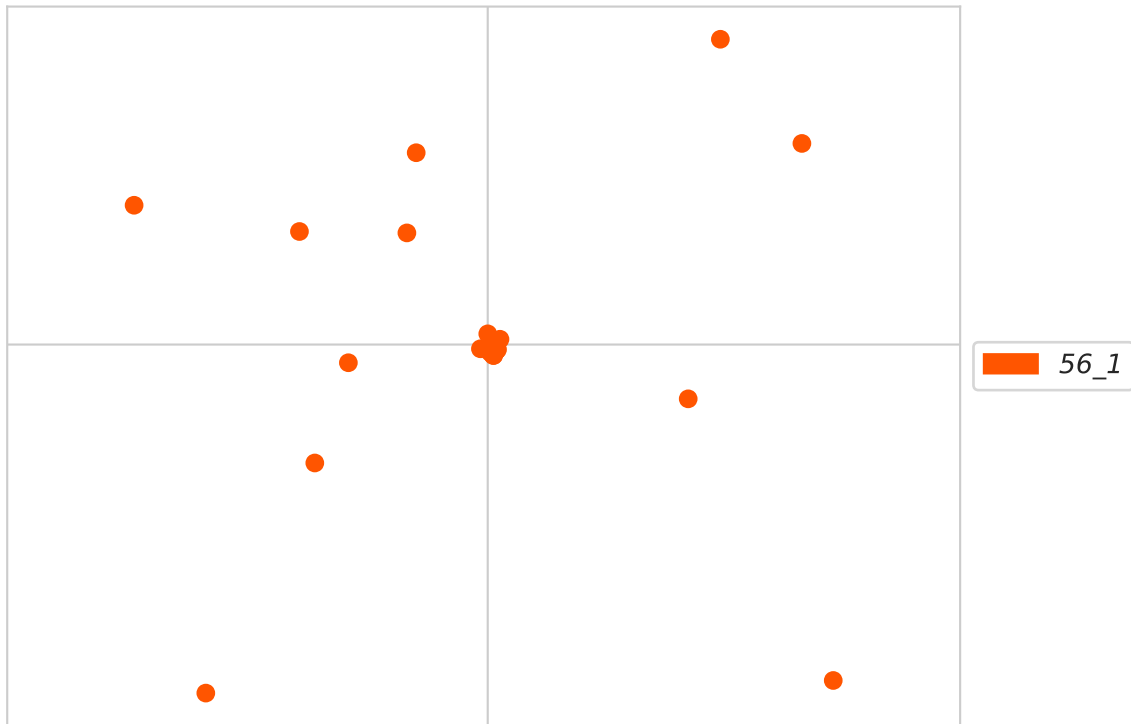


Primary cluster 55; grid spacing: 1.0% ANI

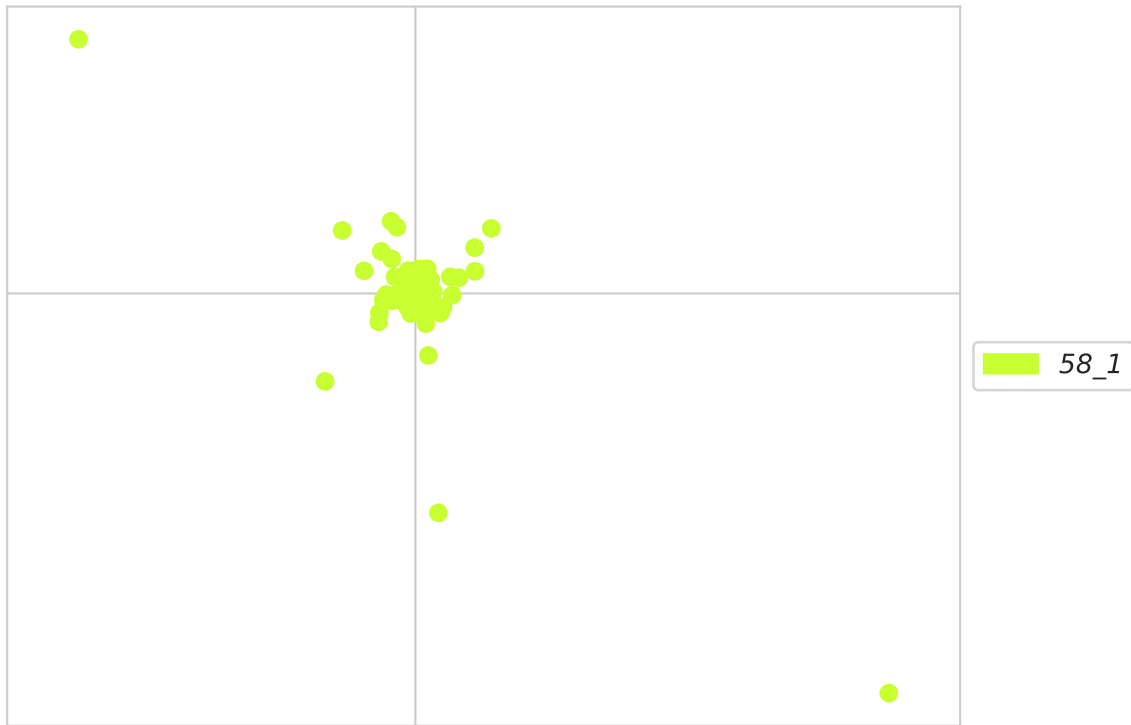


55\_1

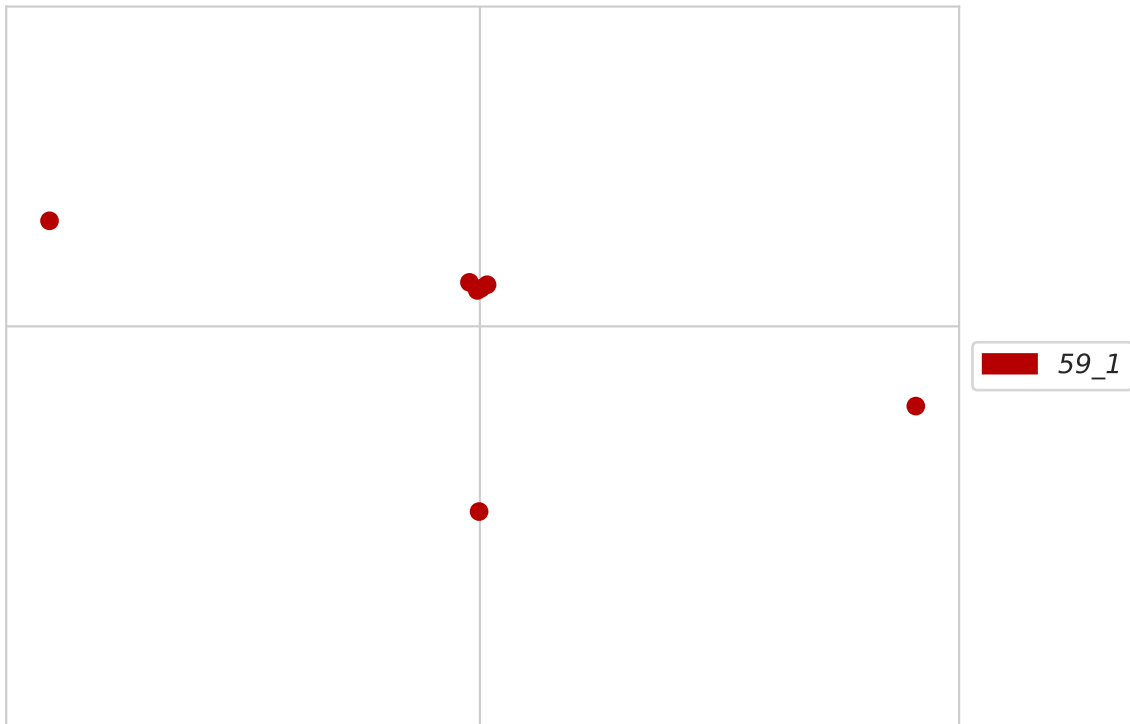
Primary cluster 56; grid spacing: 1.0% ANI



Primary cluster 58; grid spacing: 1.0% ANI



Primary cluster 59; grid spacing: 1.0% ANI



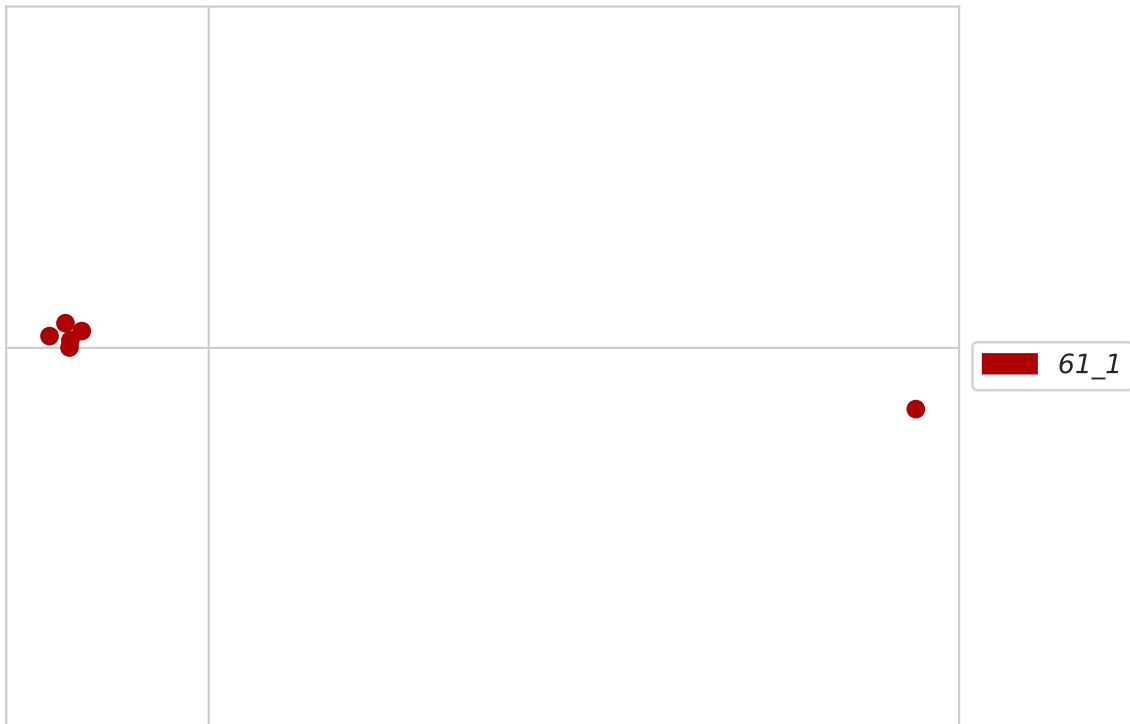
Primary cluster 60; grid spacing: 1.0% ANI



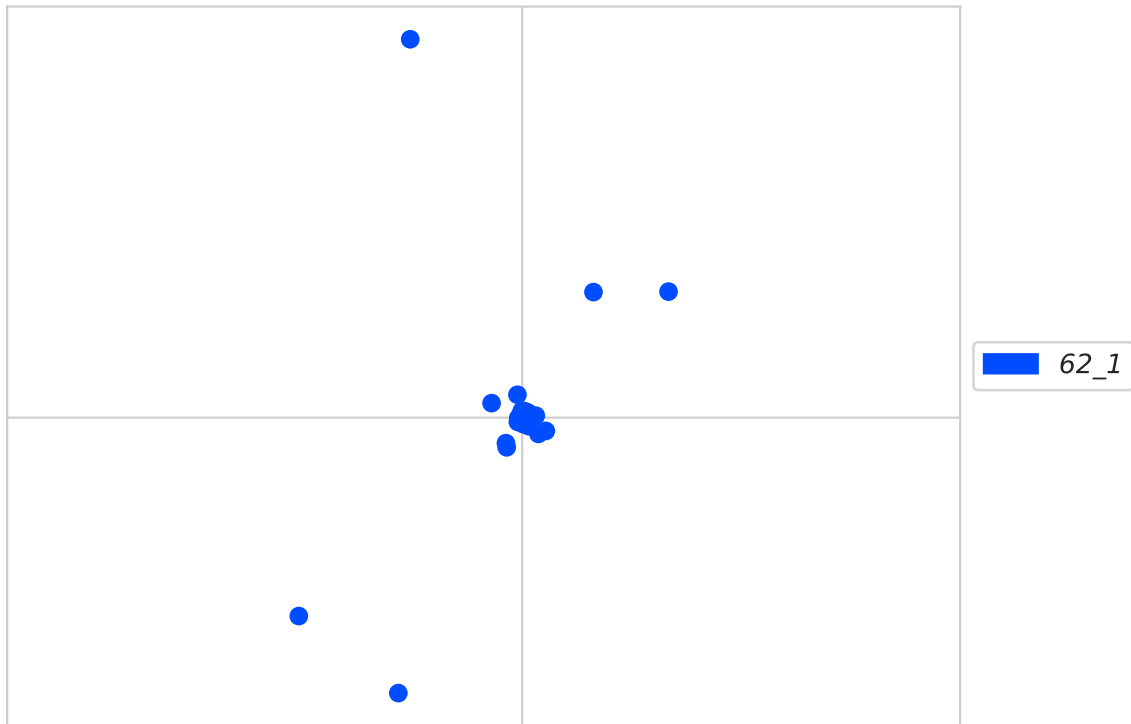
60\_1



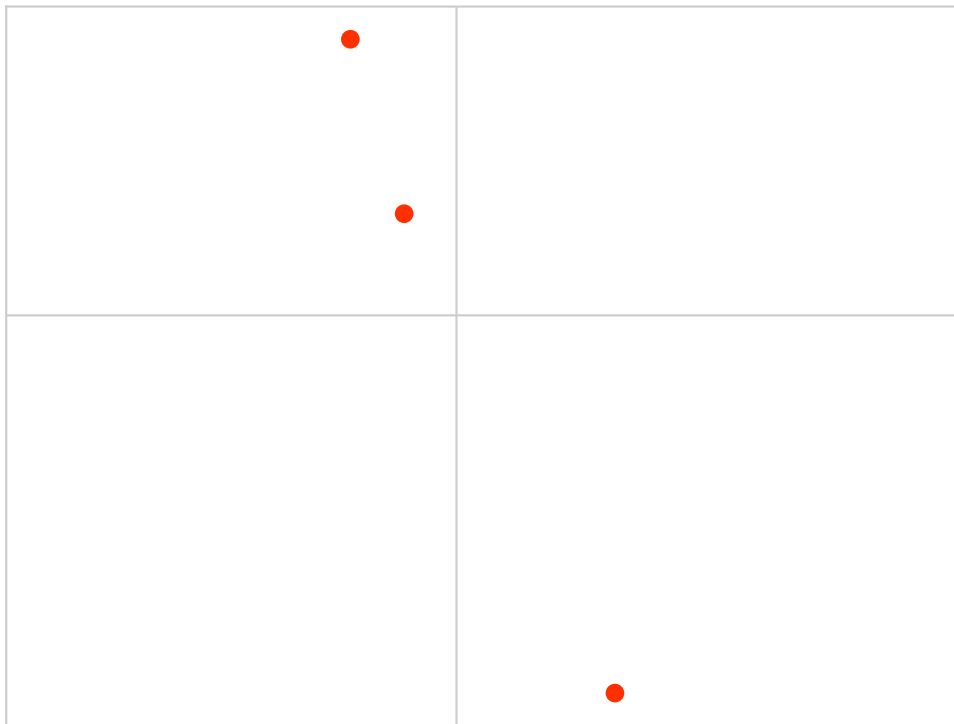
Primary cluster 61; grid spacing: 1.0% ANI



Primary cluster 62; grid spacing: 1.0% ANI



Primary cluster 63; grid spacing: 1.0% ANI



 63\_1

Primary cluster 64; grid spacing: 1.0% ANI



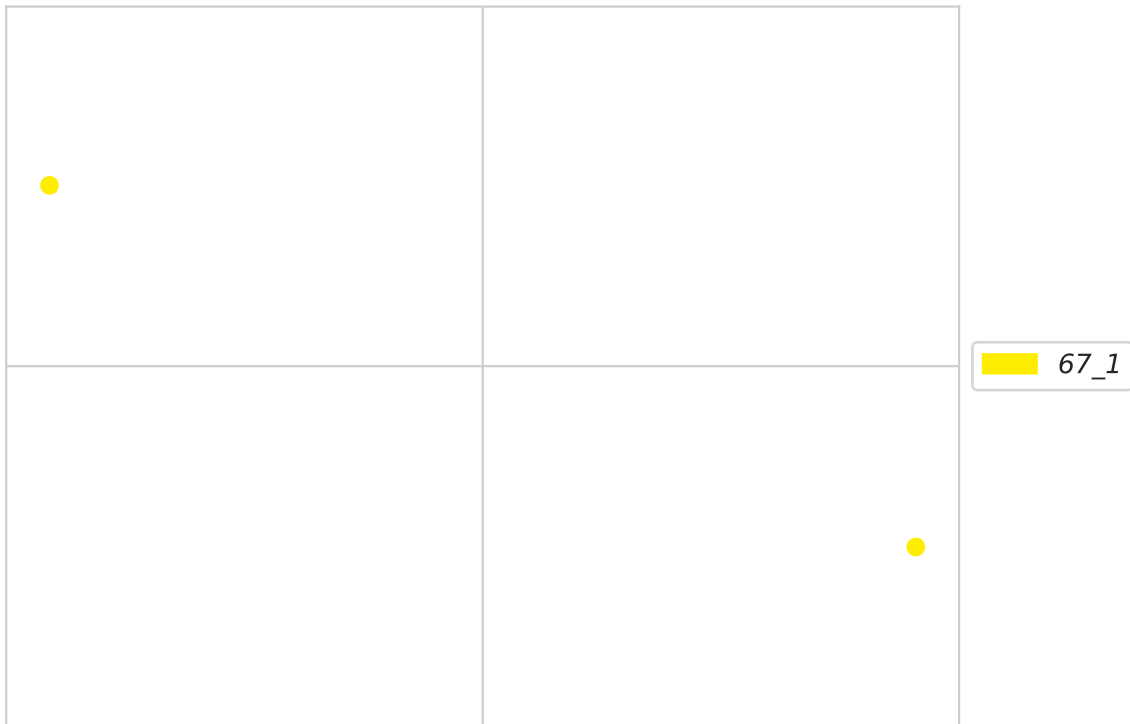
 64\_1

Primary cluster 65; grid spacing: 1.0% ANI

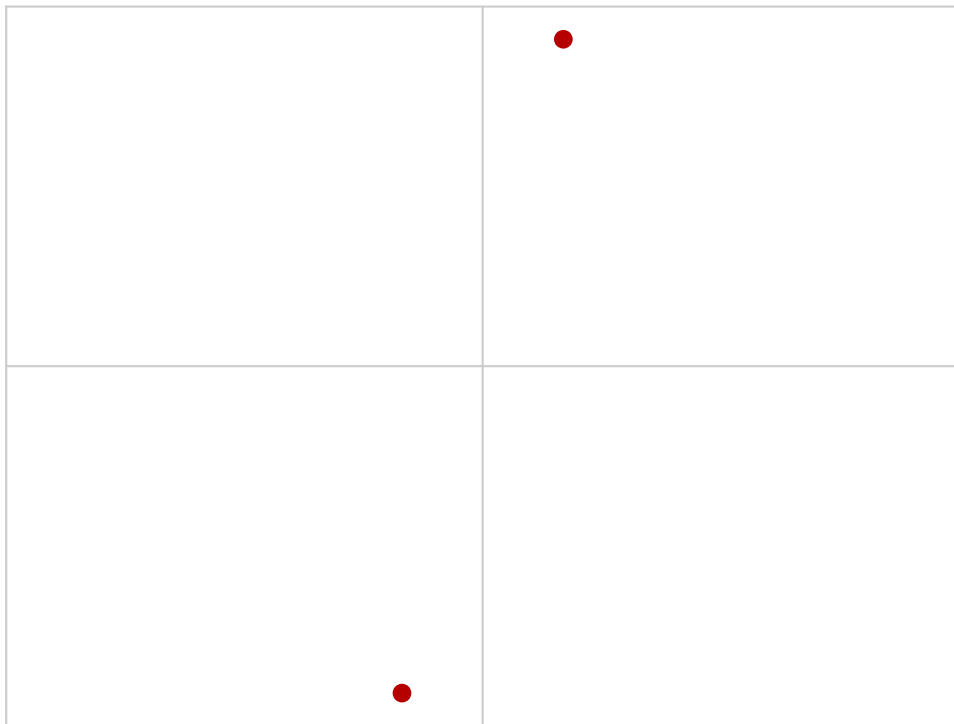


 65\_1

Primary cluster 67; grid spacing: 1.0% ANI

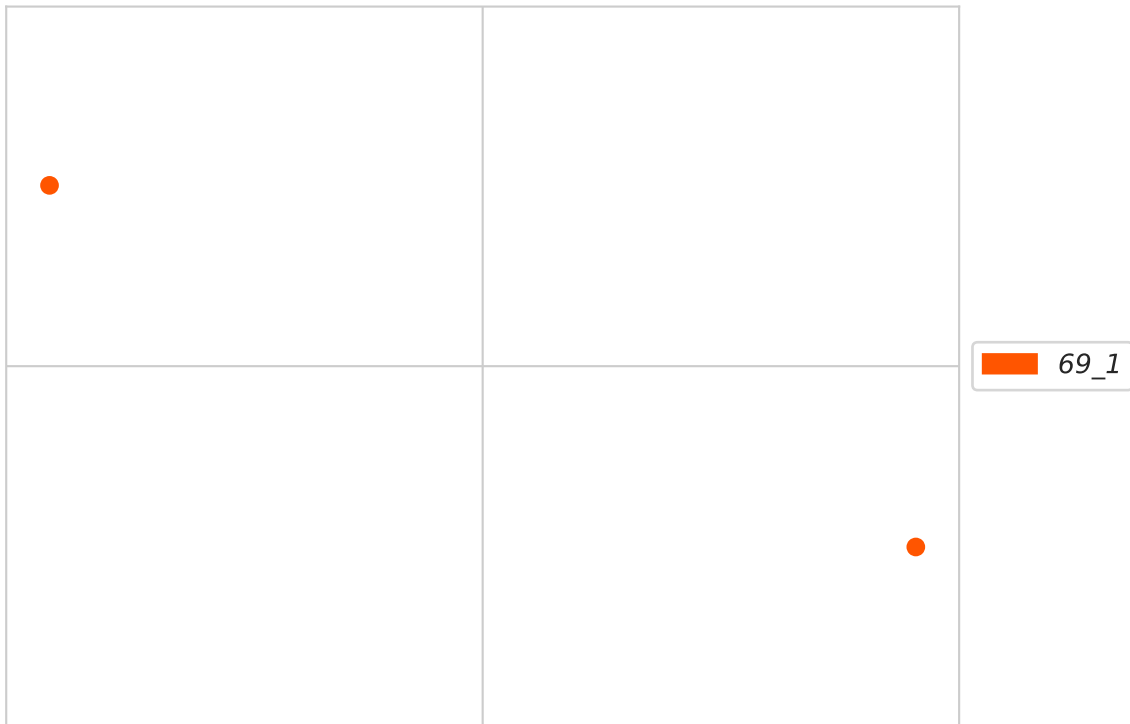


Primary cluster 68; grid spacing: 1.0% ANI



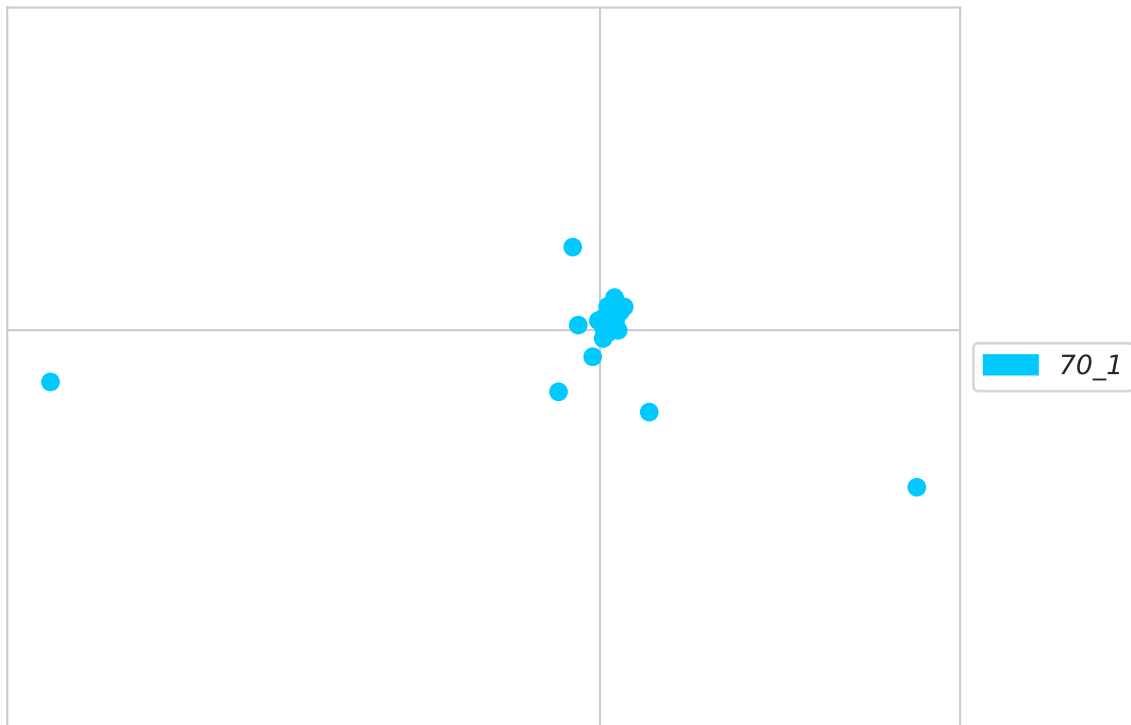
 68\_1

Primary cluster 69; grid spacing: 1.0% ANI

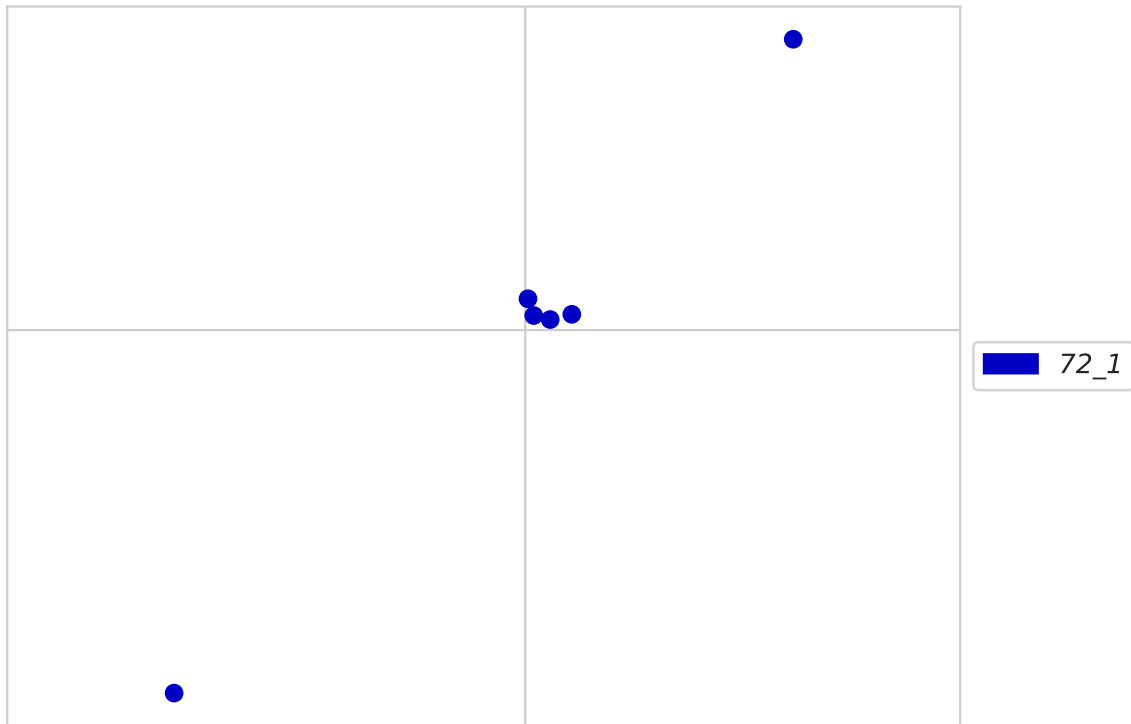




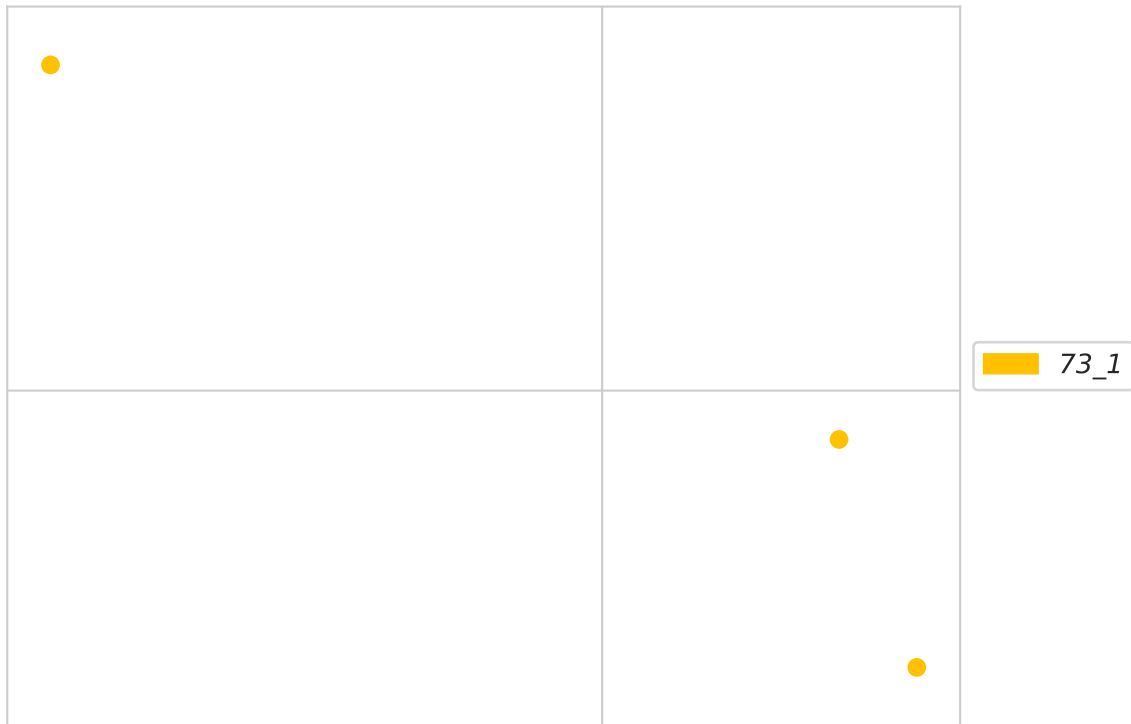
Primary cluster 70; grid spacing: 1.0% ANI



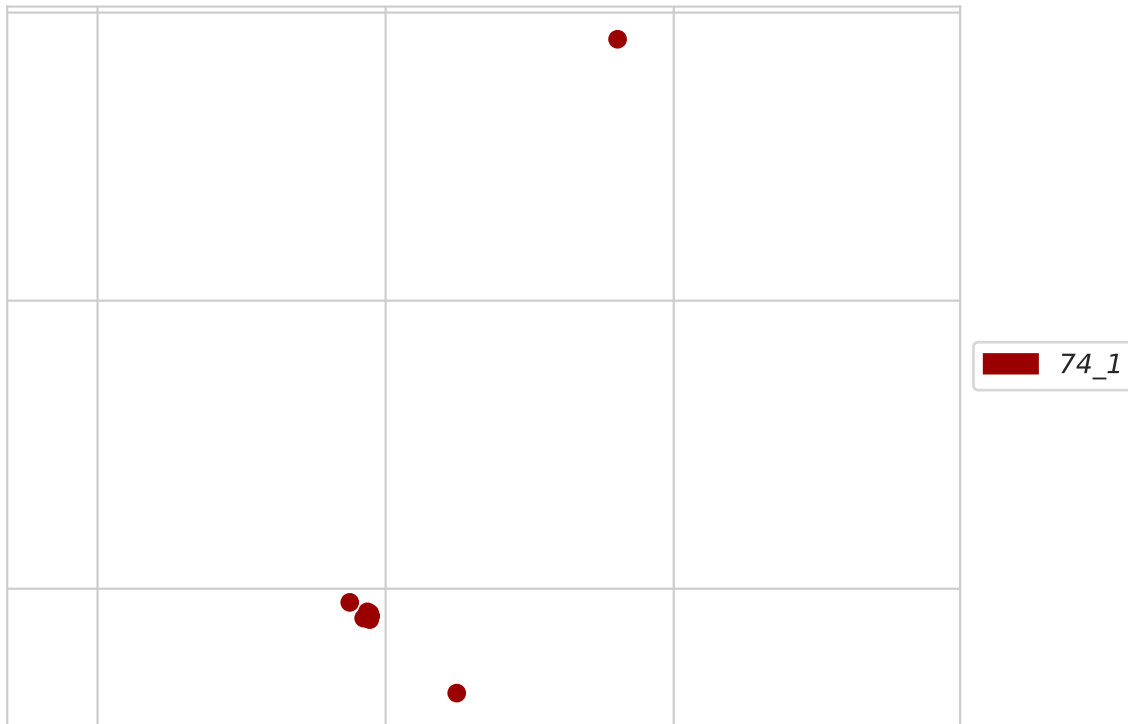
Primary cluster 72; grid spacing: 1.0% ANI



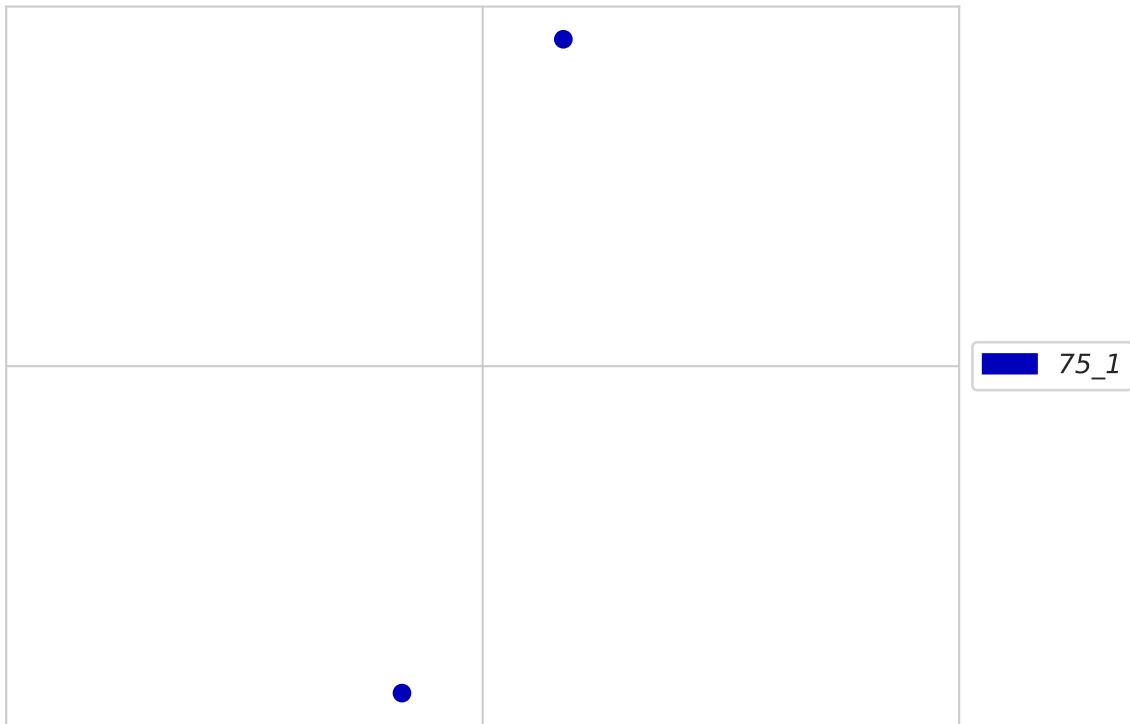
Primary cluster 73; grid spacing: 1.0% ANI



Primary cluster 74; grid spacing: 1.0% ANI



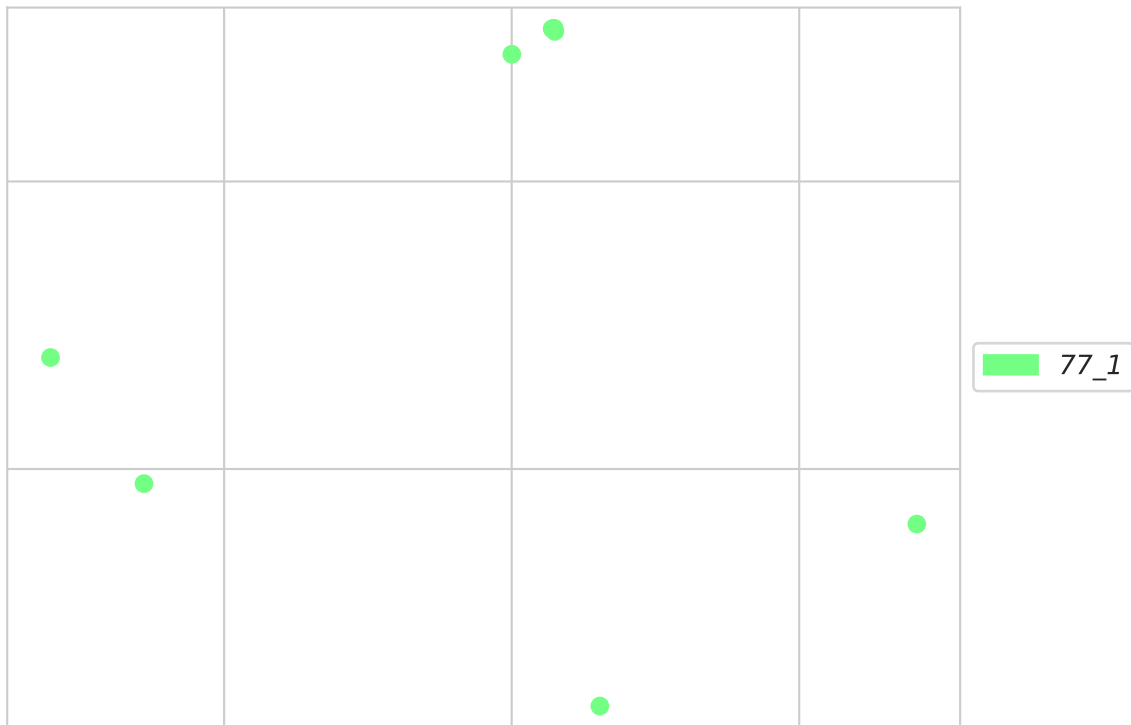
Primary cluster 75; grid spacing: 1.0% ANI



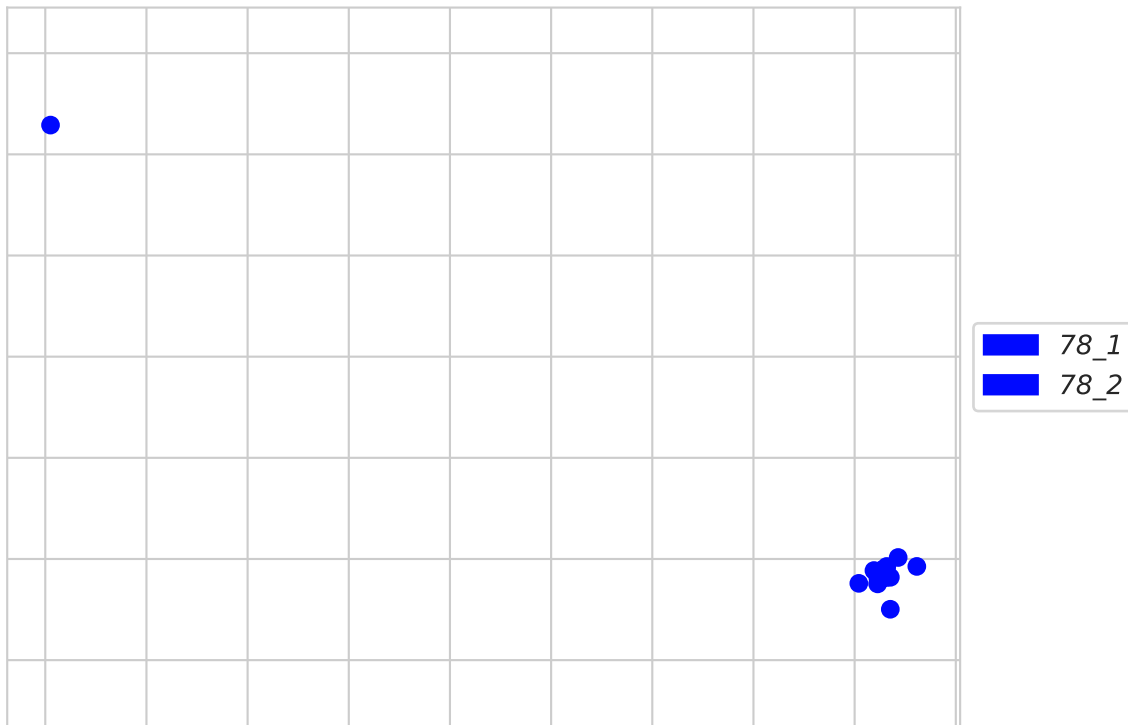
Primary cluster 76; grid spacing: 1.0% ANI



Primary cluster 77; grid spacing: 1.0% ANI

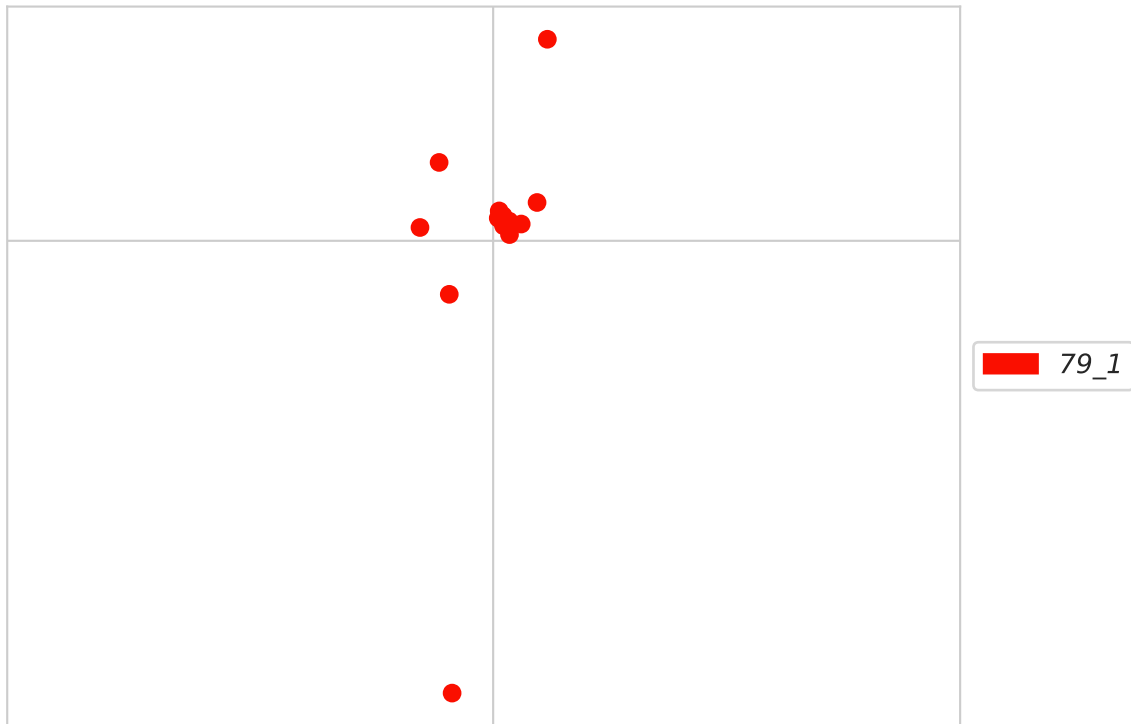


Primary cluster 78; grid spacing: 1.0% ANI





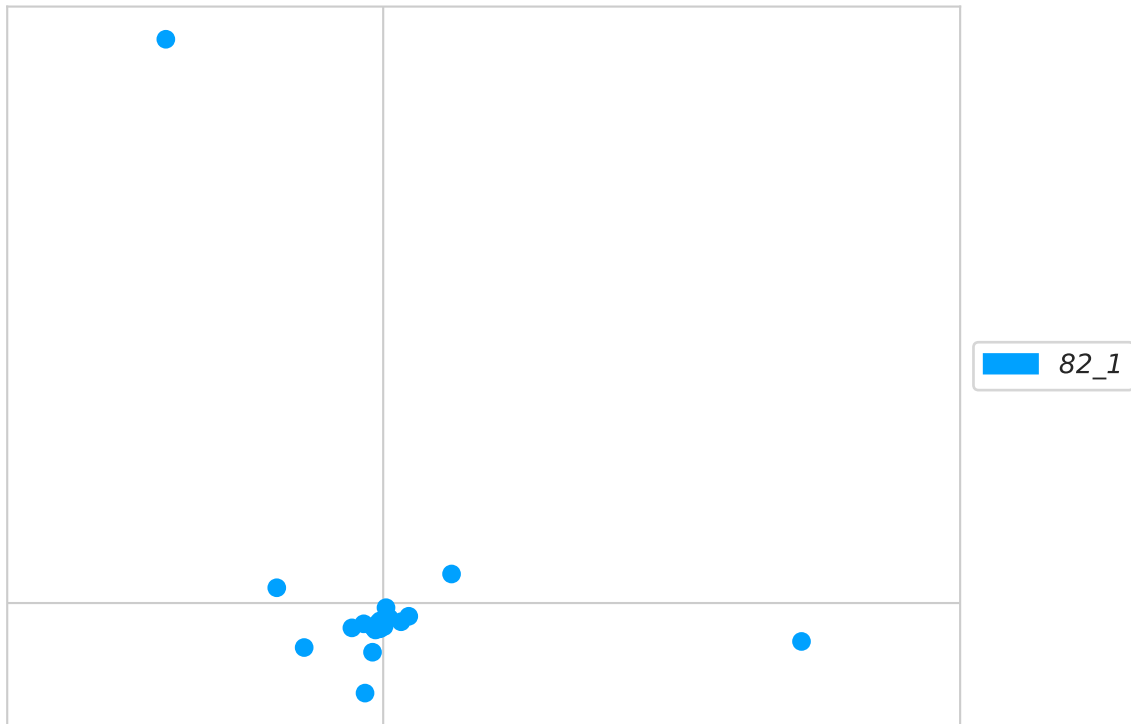
Primary cluster 79; grid spacing: 1.0% ANI



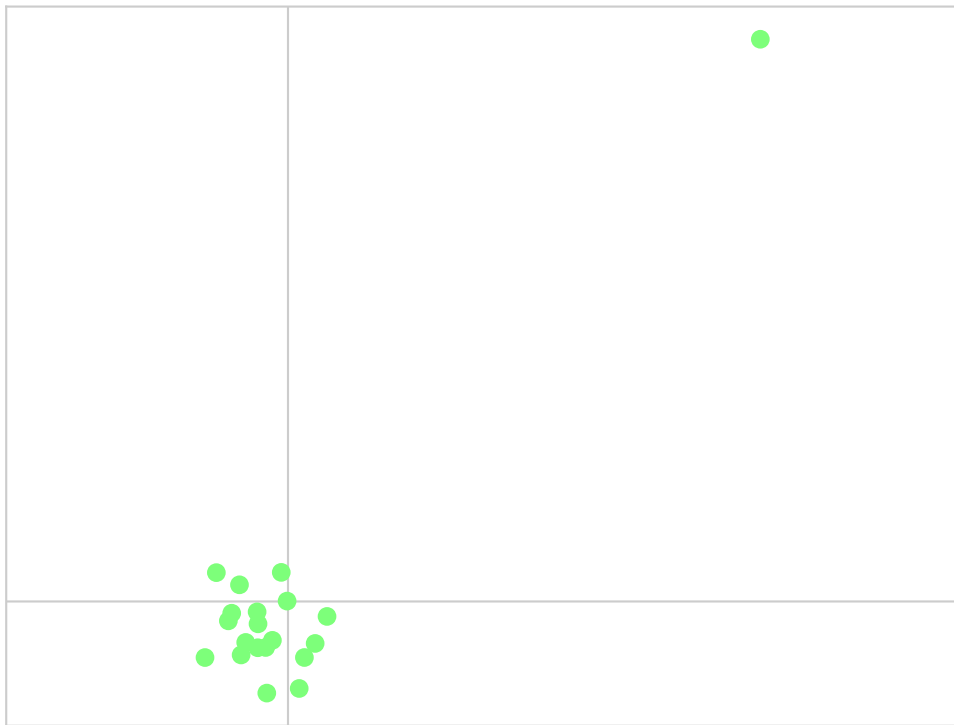
Primary cluster 81; grid spacing: 1.0% ANI



Primary cluster 82; grid spacing: 1.0% ANI



Primary cluster 83; grid spacing: 1.0% ANI



83\_1

Primary cluster 85; grid spacing: 1.0% ANI

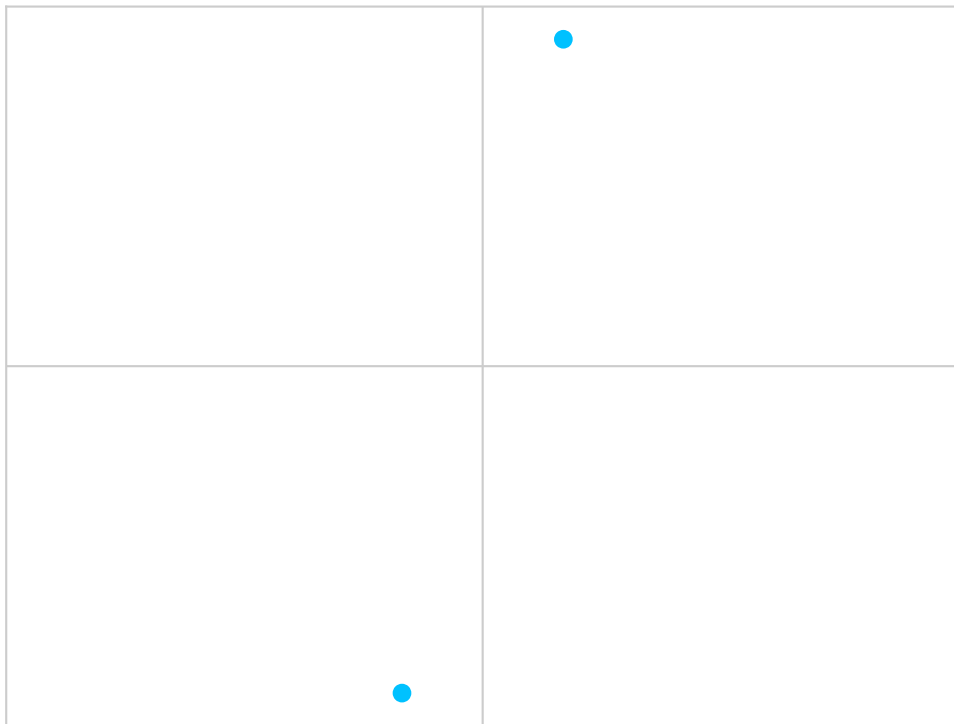


Primary cluster 87; grid spacing: 1.0% ANI



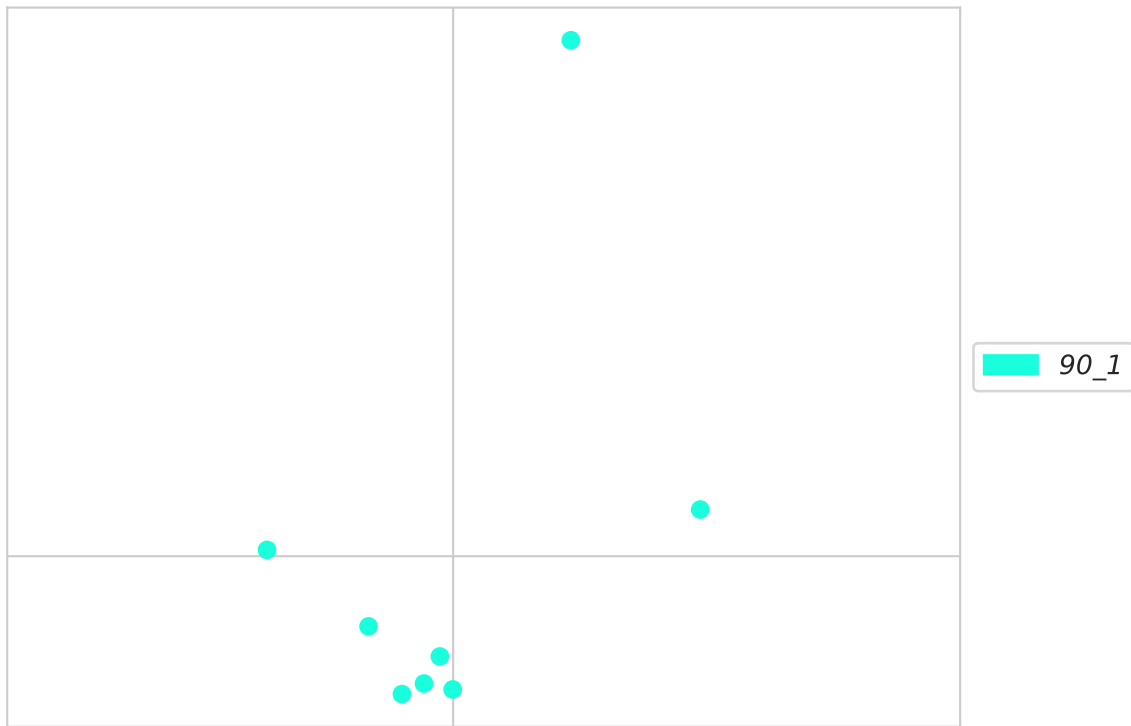
87\_1

Primary cluster 89; grid spacing: 1.0% ANI



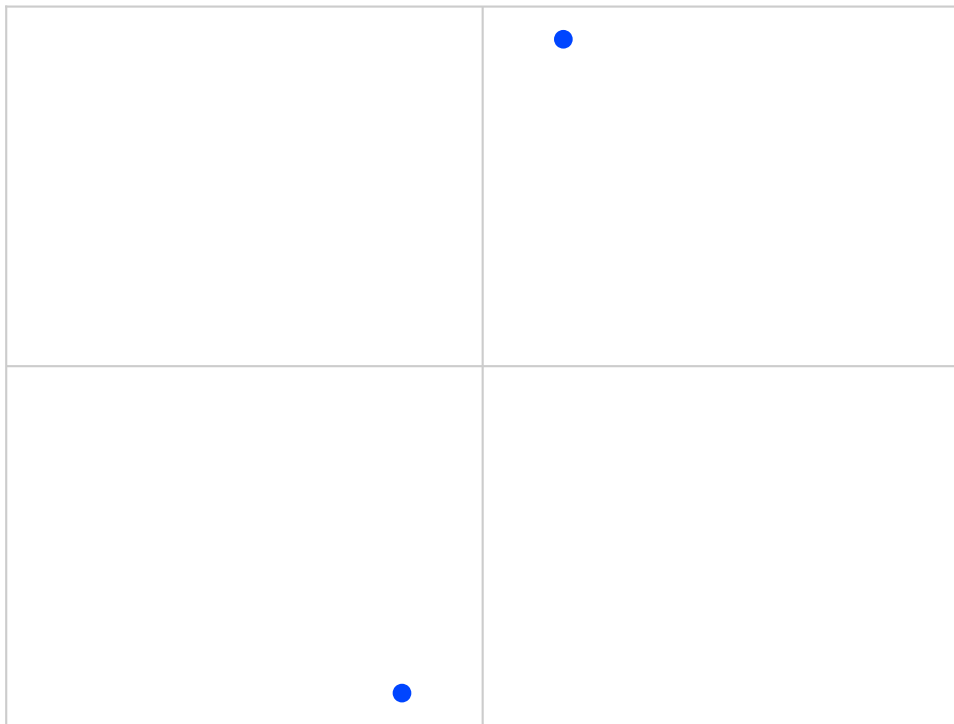
89\_1

Primary cluster 90; grid spacing: 1.0% ANI



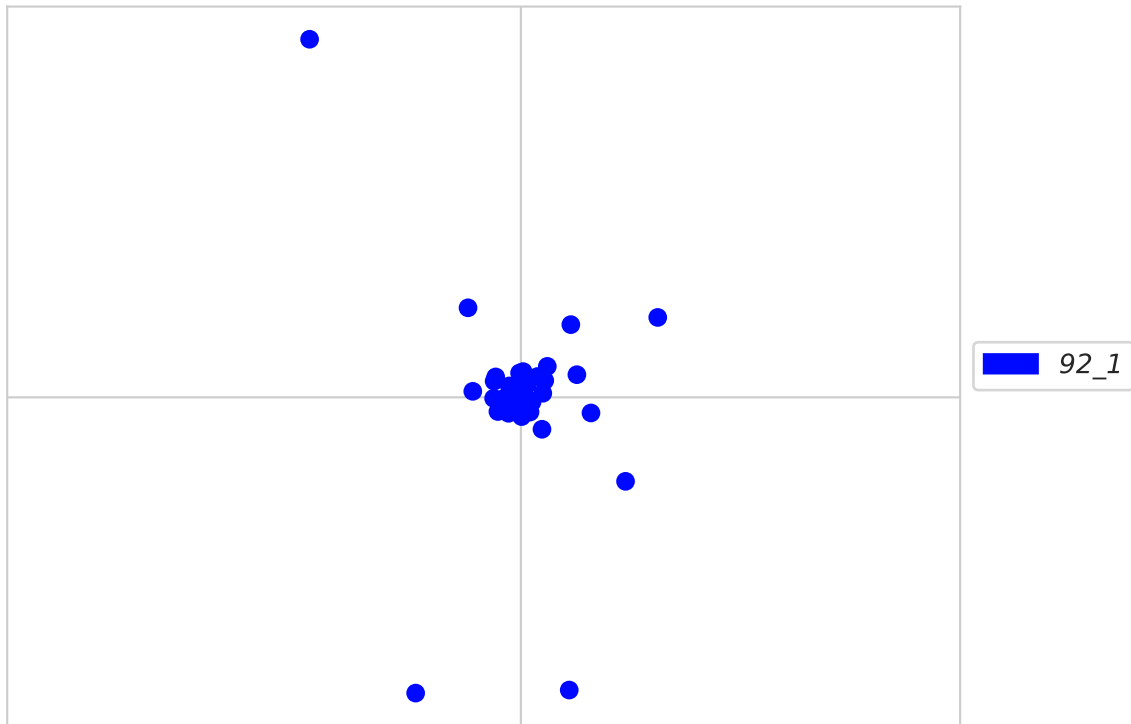


Primary cluster 91; grid spacing: 1.0% ANI

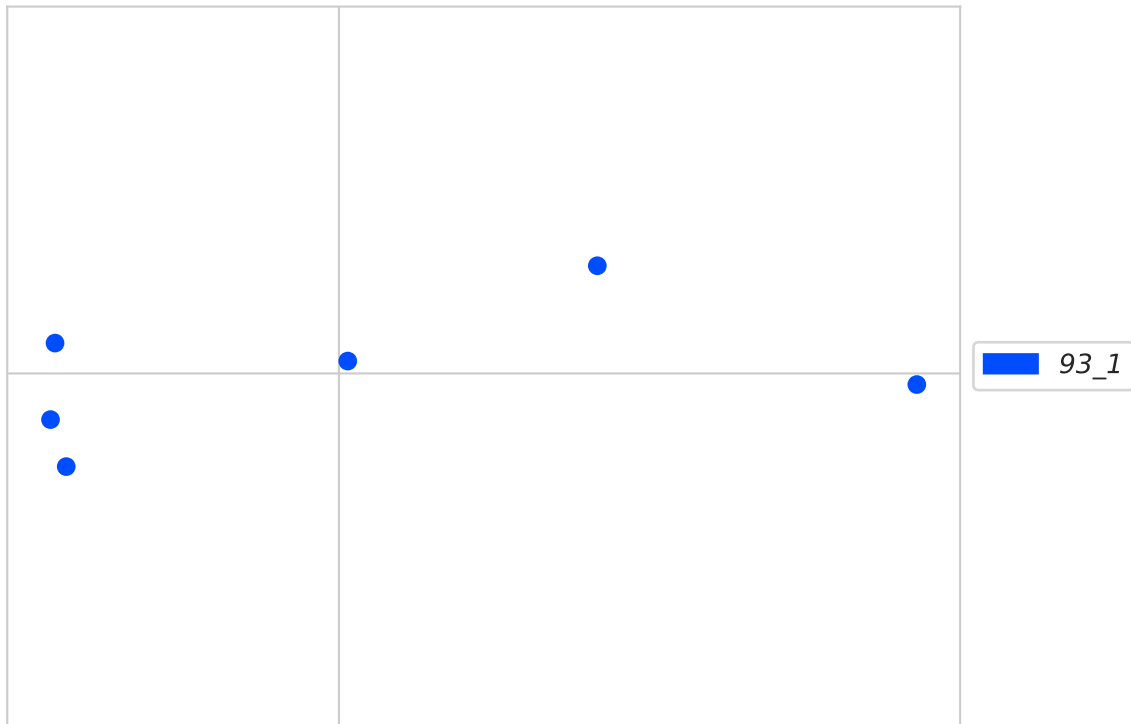


91\_1

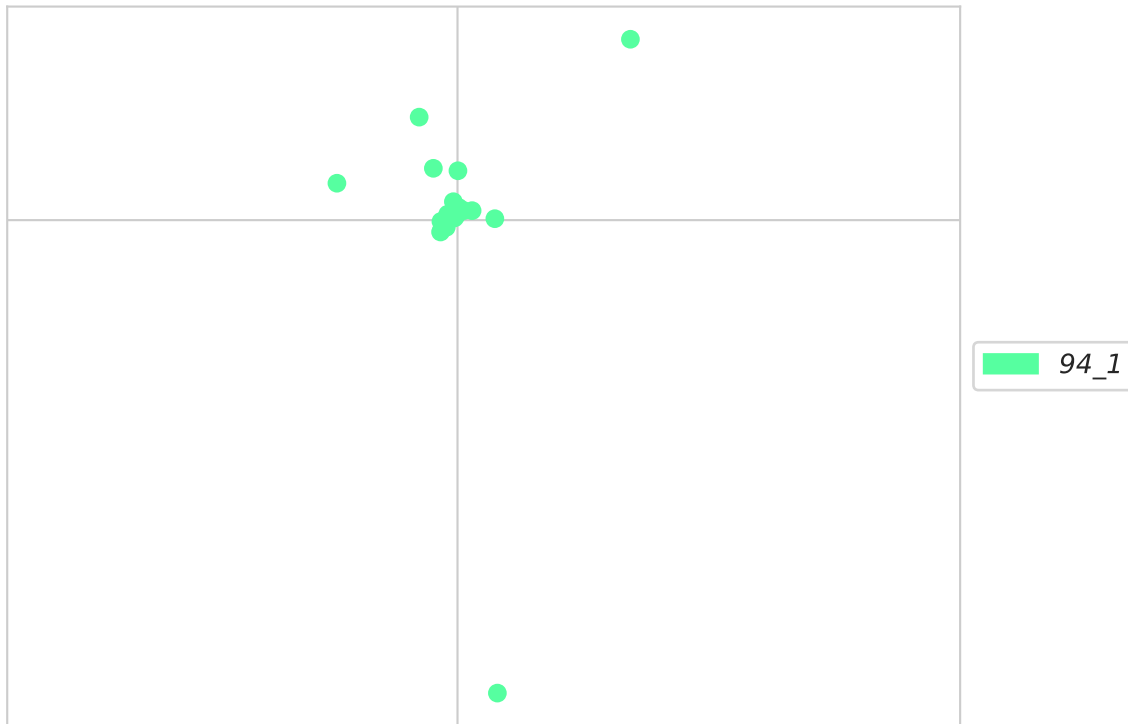
Primary cluster 92; grid spacing: 1.0% ANI



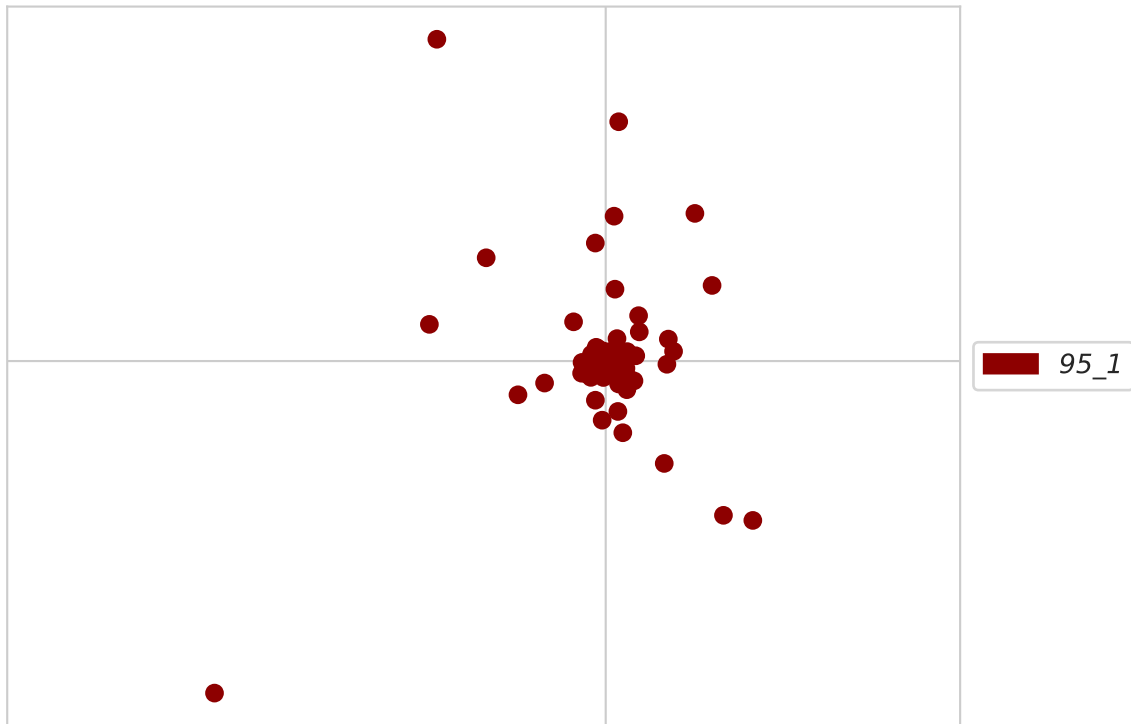
Primary cluster 93; grid spacing: 1.0% ANI



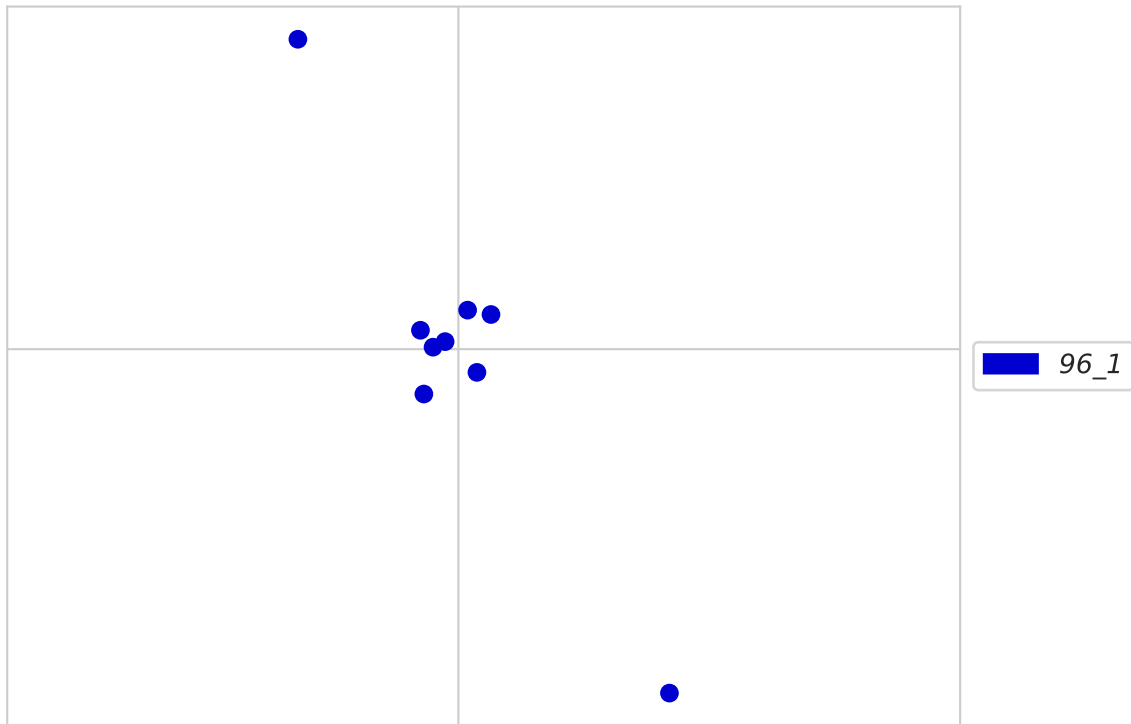
Primary cluster 94; grid spacing: 1.0% ANI



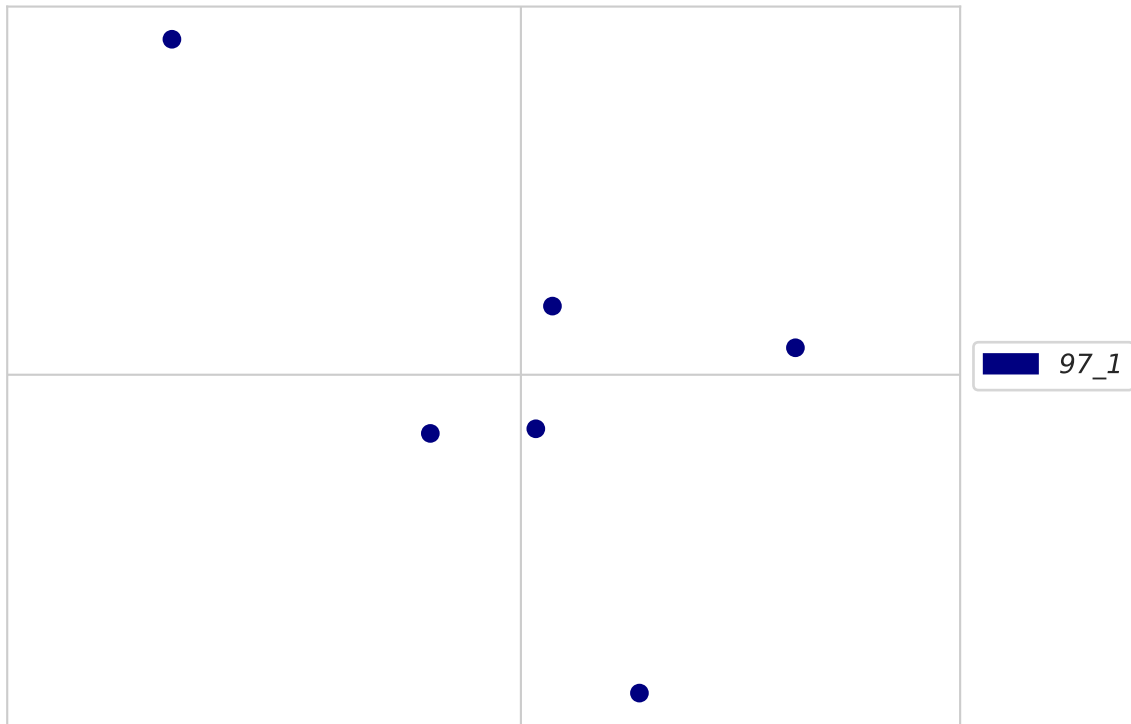
Primary cluster 95; grid spacing: 1.0% ANI



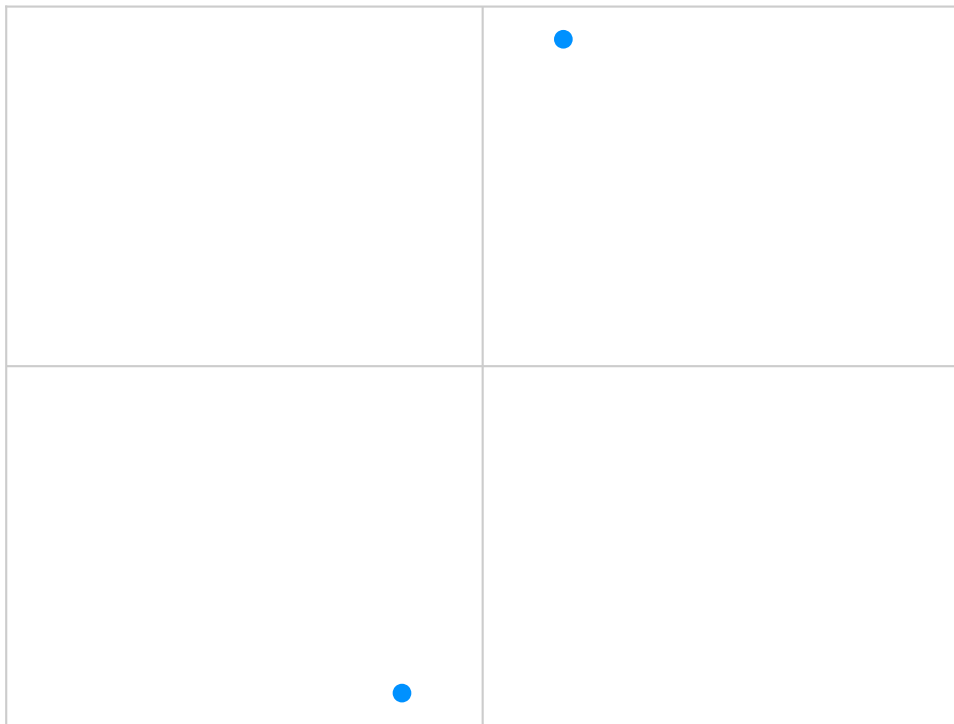
Primary cluster 96; grid spacing: 1.0% ANI



Primary cluster 97; grid spacing: 1.0% ANI



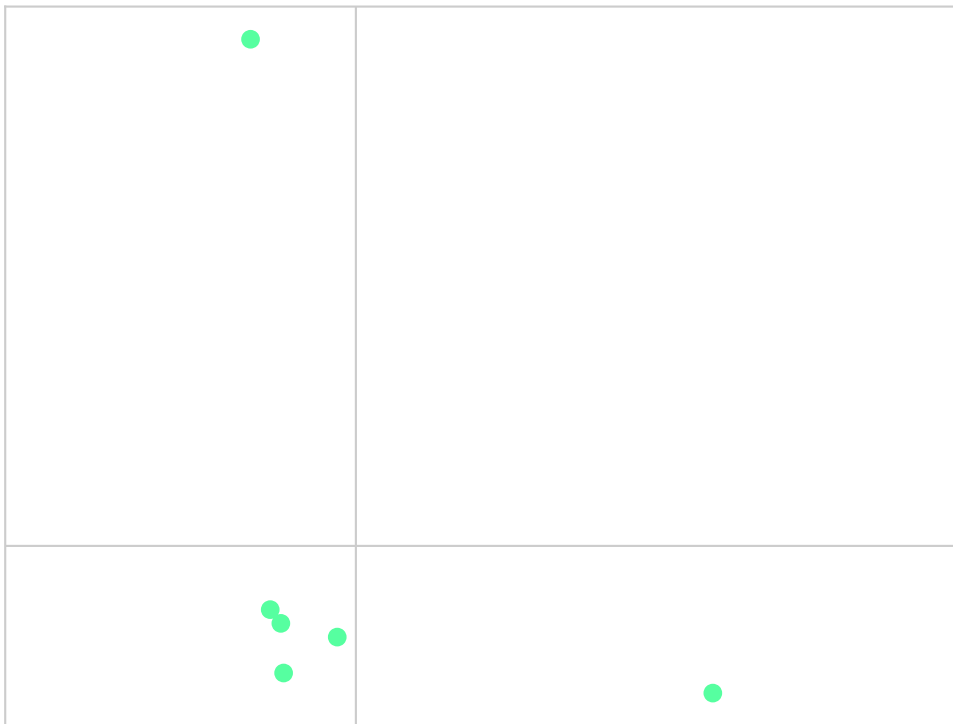
Primary cluster 98; grid spacing: 1.0% ANI



98\_1

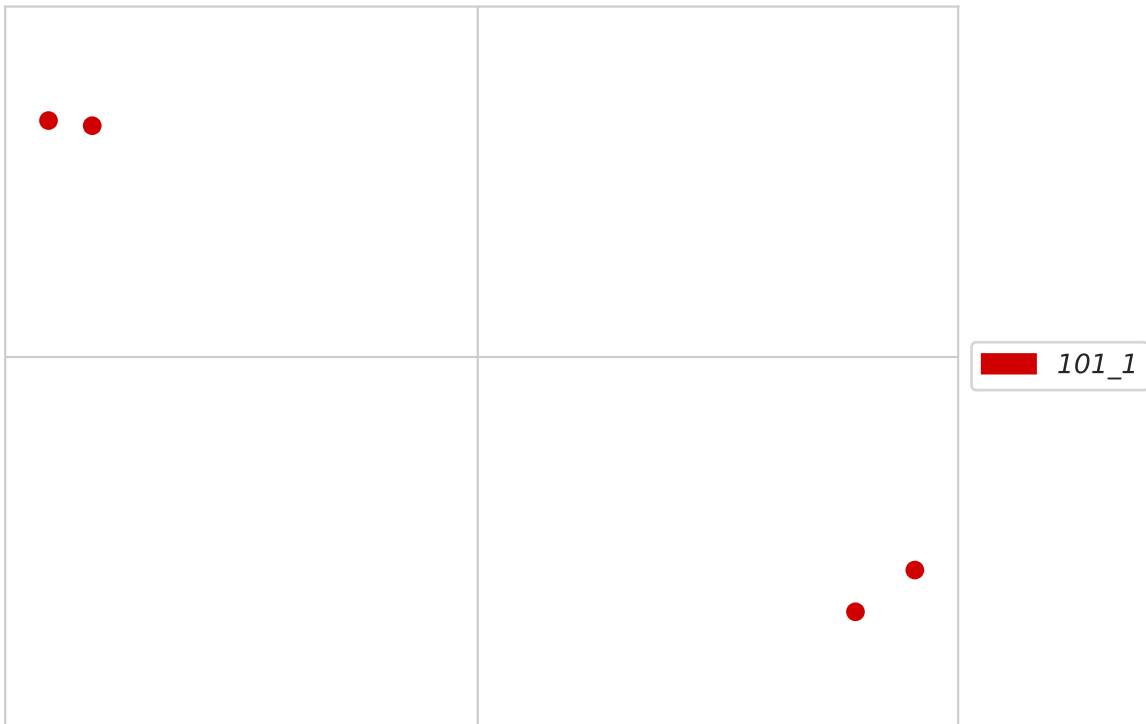


Primary cluster 100; grid spacing: 1.0% ANI

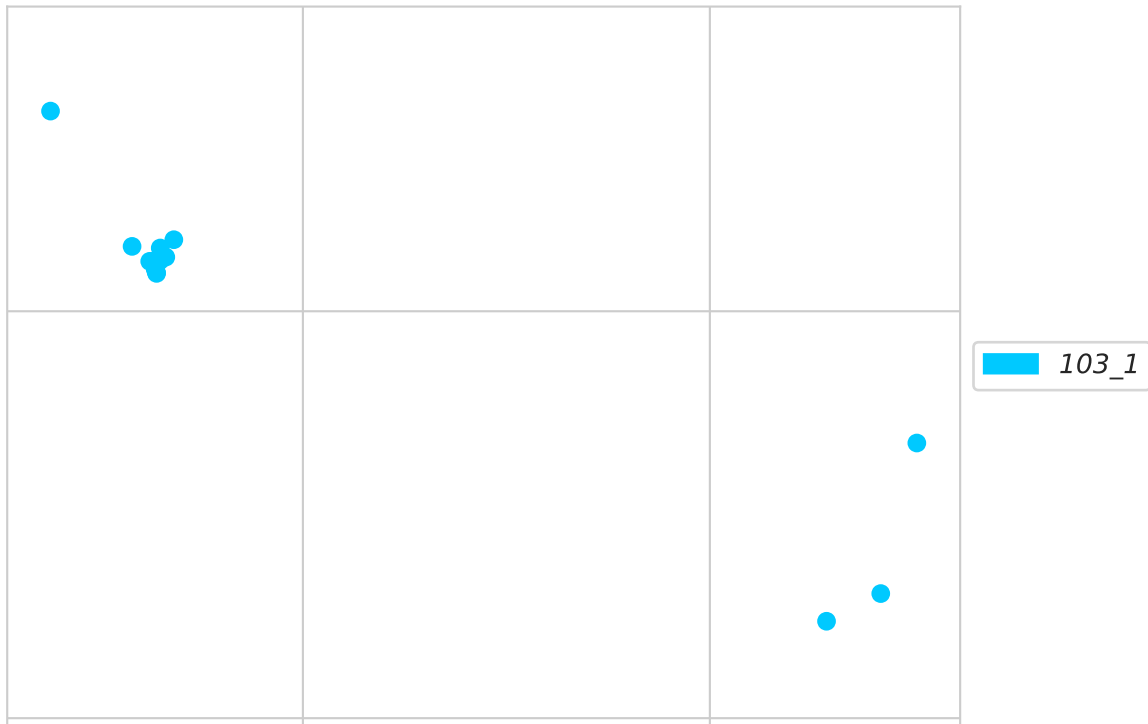


100\_1

Primary cluster 101; grid spacing: 1.0% ANI



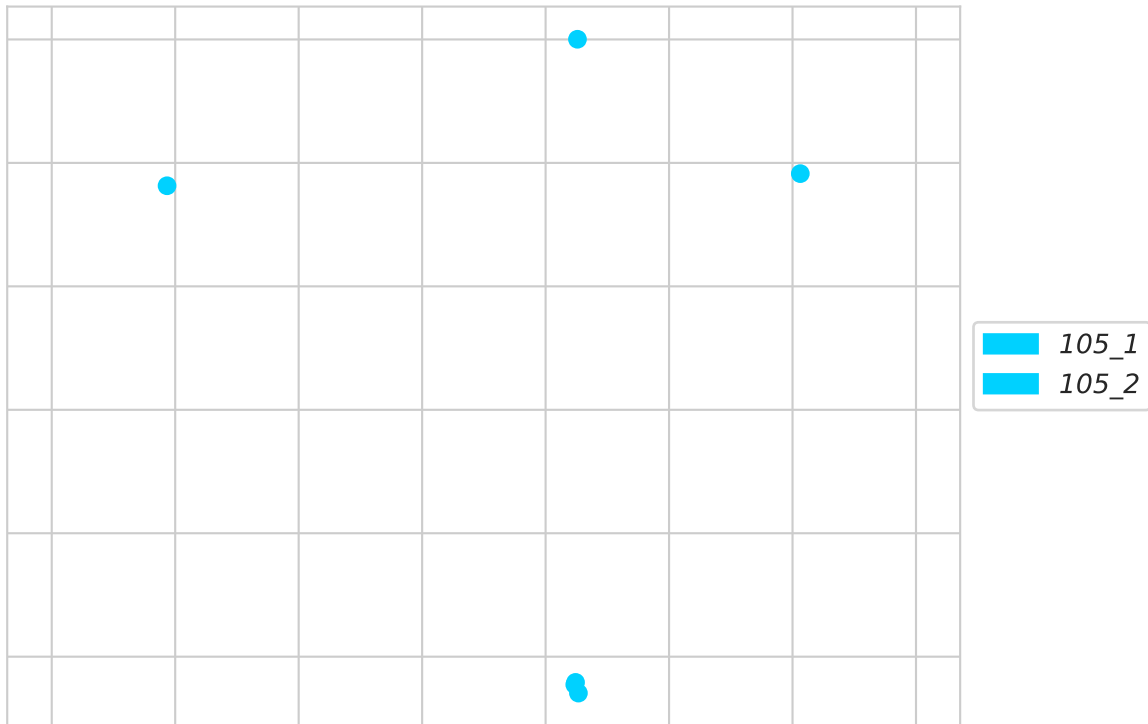
Primary cluster 103; grid spacing: 1.0% ANI



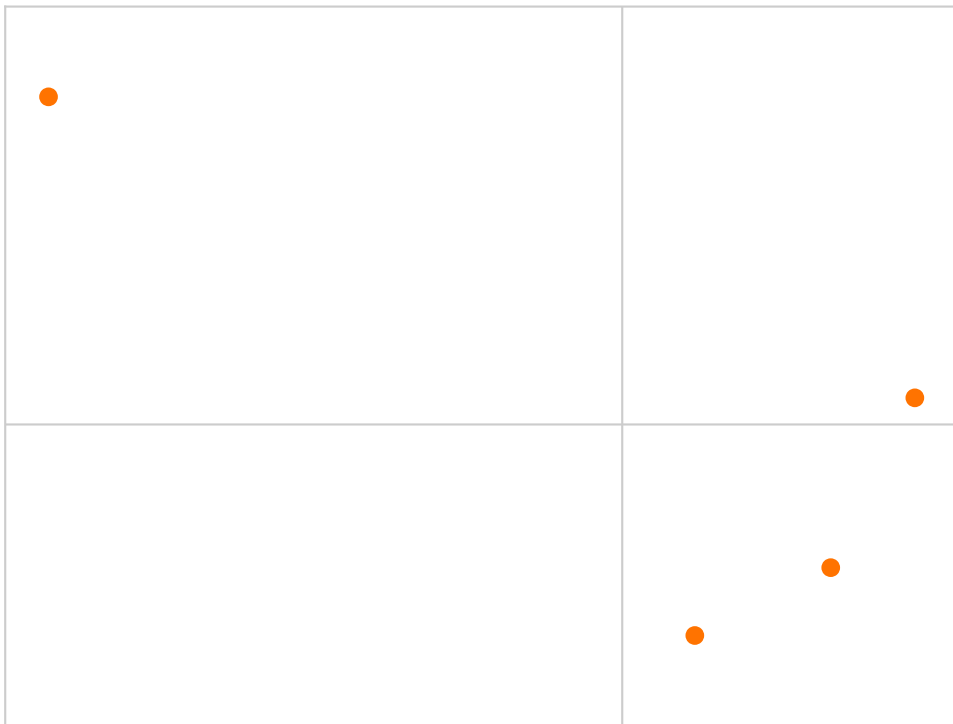
Primary cluster 104; grid spacing: 1.0% ANI



Primary cluster 105; grid spacing: 1.0% ANI

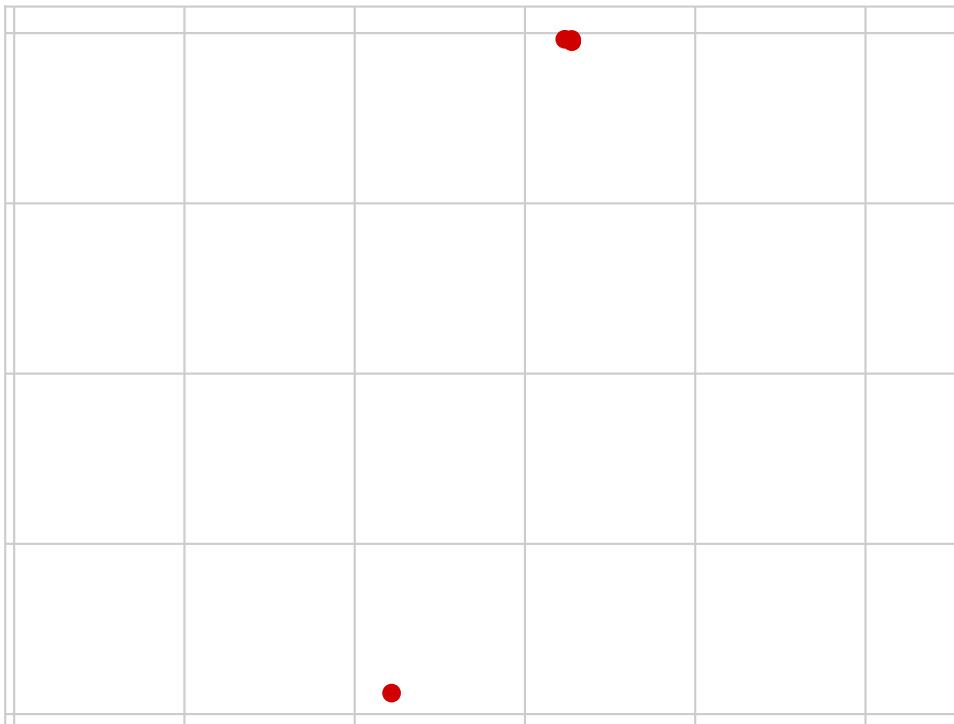


Primary cluster 106; grid spacing: 1.0% ANI



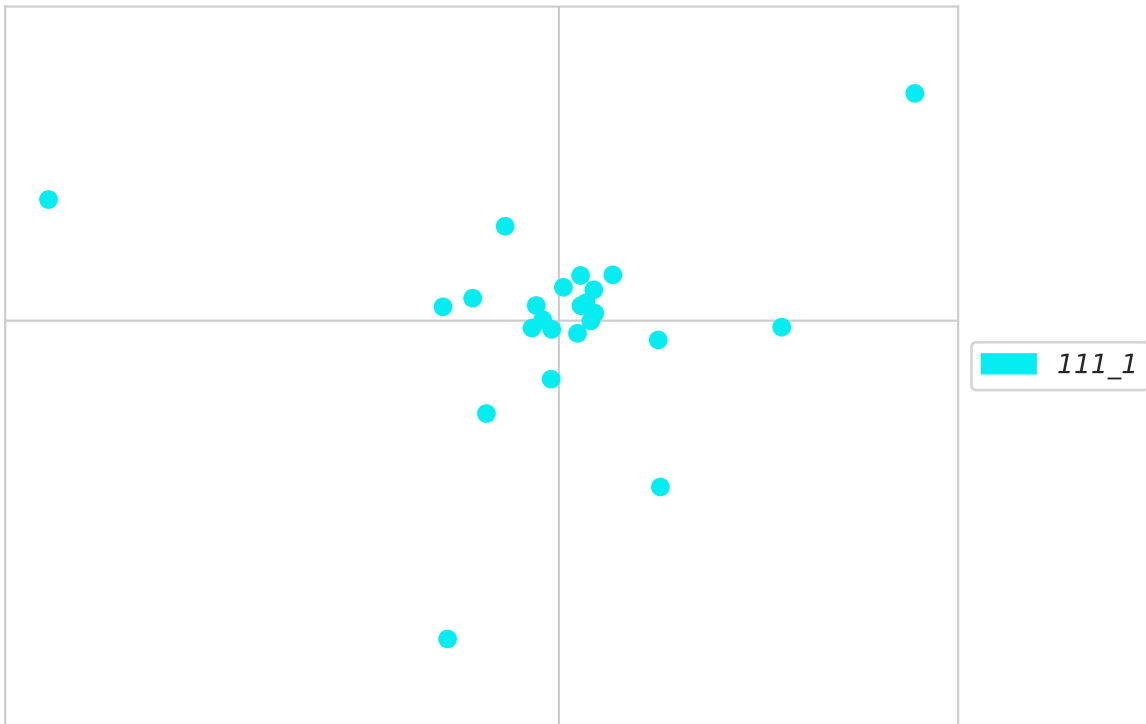
106\_1

Primary cluster 110; grid spacing: 1.0% ANI



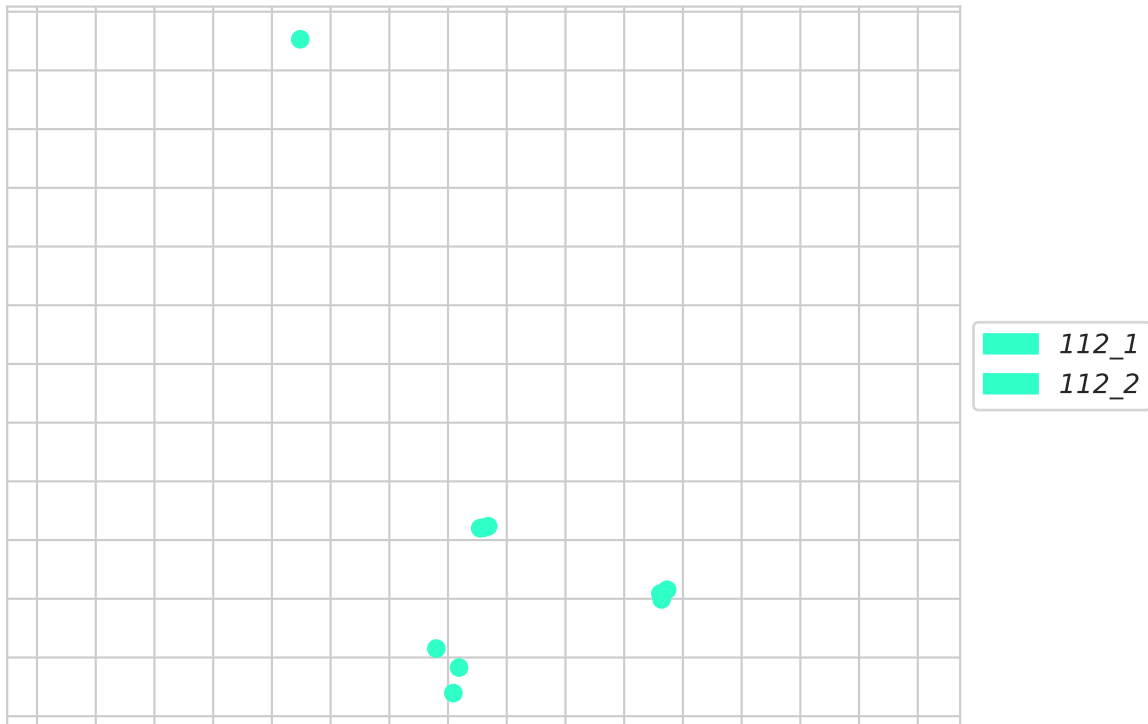
110\_1

Primary cluster 111; grid spacing: 1.0% ANI





Primary cluster 112; grid spacing: 1.0% ANI



Primary cluster 113; grid spacing: 1.0% ANI



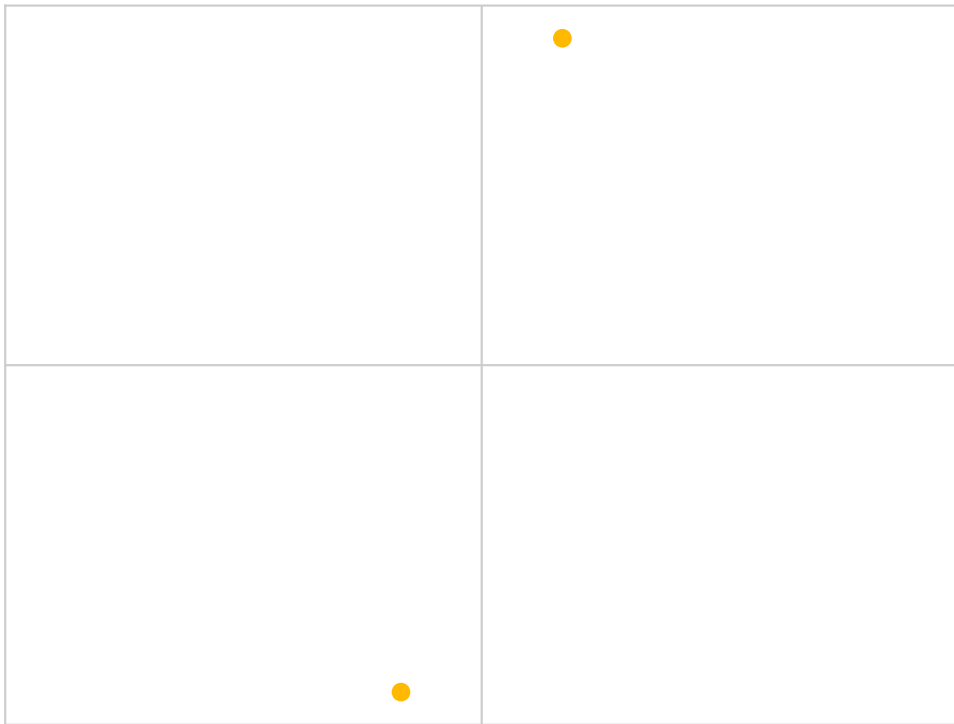
 113\_1


Primary cluster 114; grid spacing: 1.0% ANI



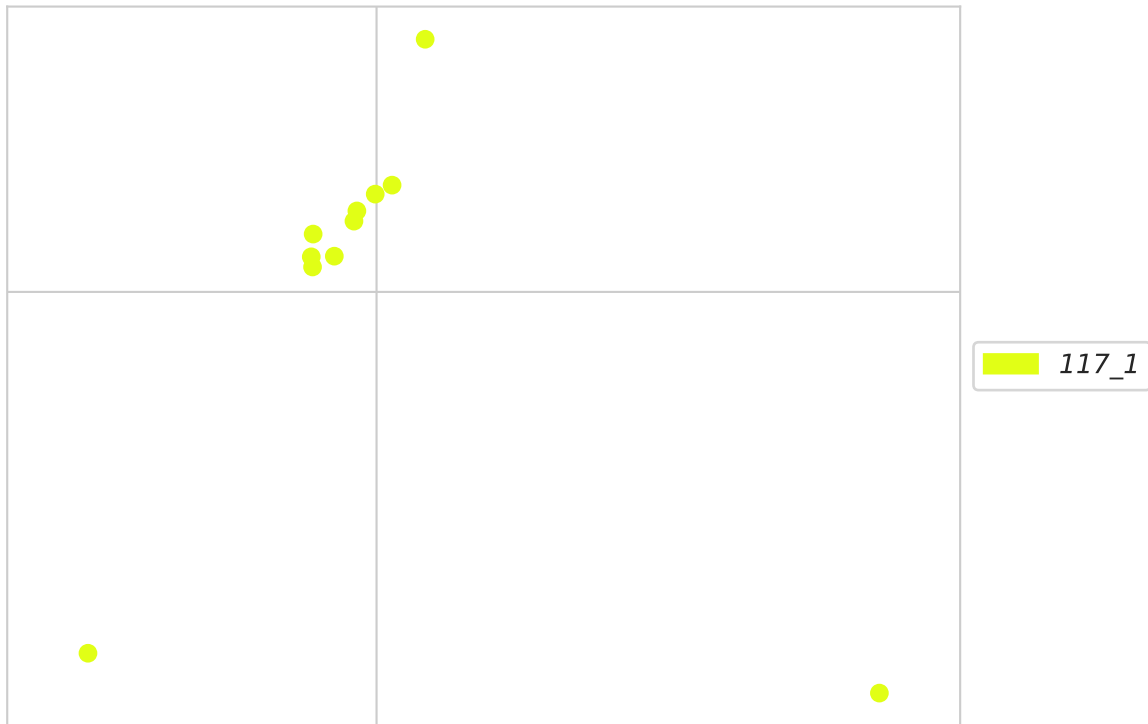
114\_1

Primary cluster 115; grid spacing: 1.0% ANI

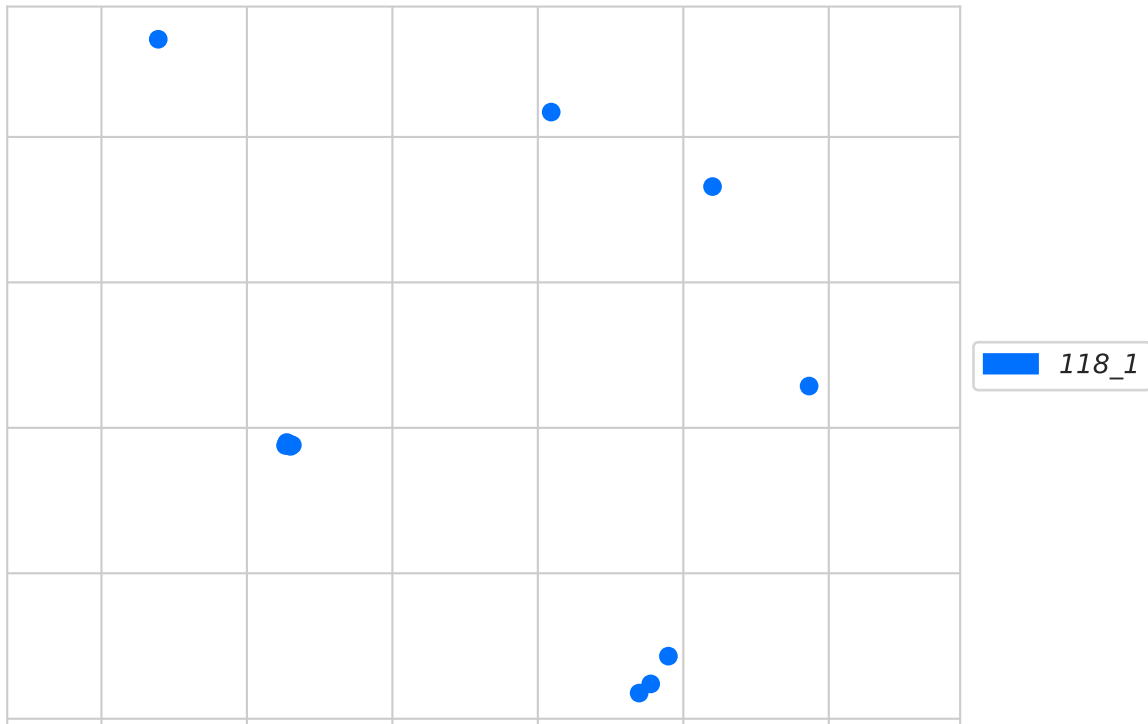


 115\_1

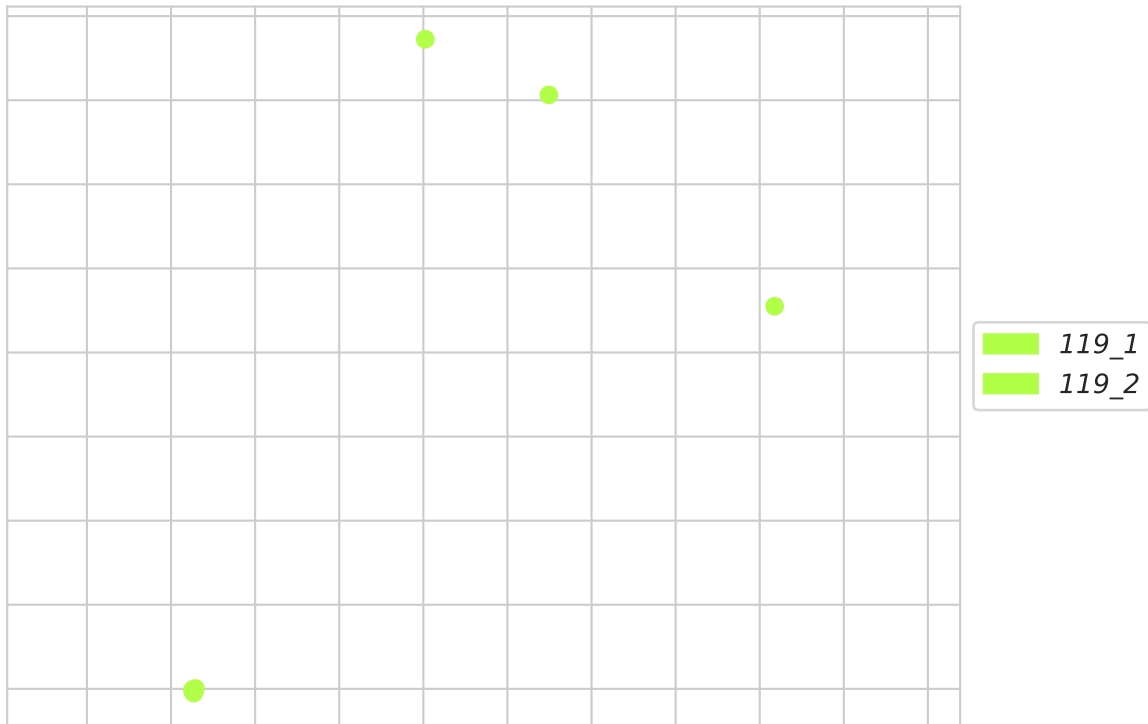
Primary cluster 117; grid spacing: 1.0% ANI



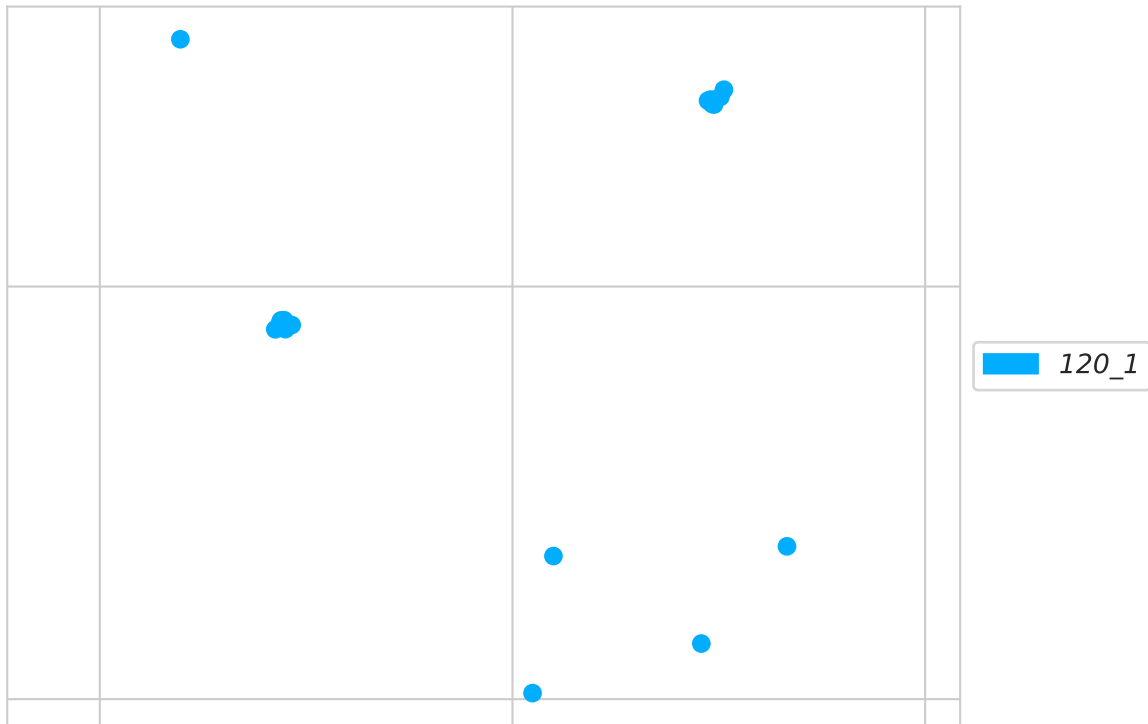
Primary cluster 118; grid spacing: 1.0% ANI



Primary cluster 119; grid spacing: 1.0% ANI

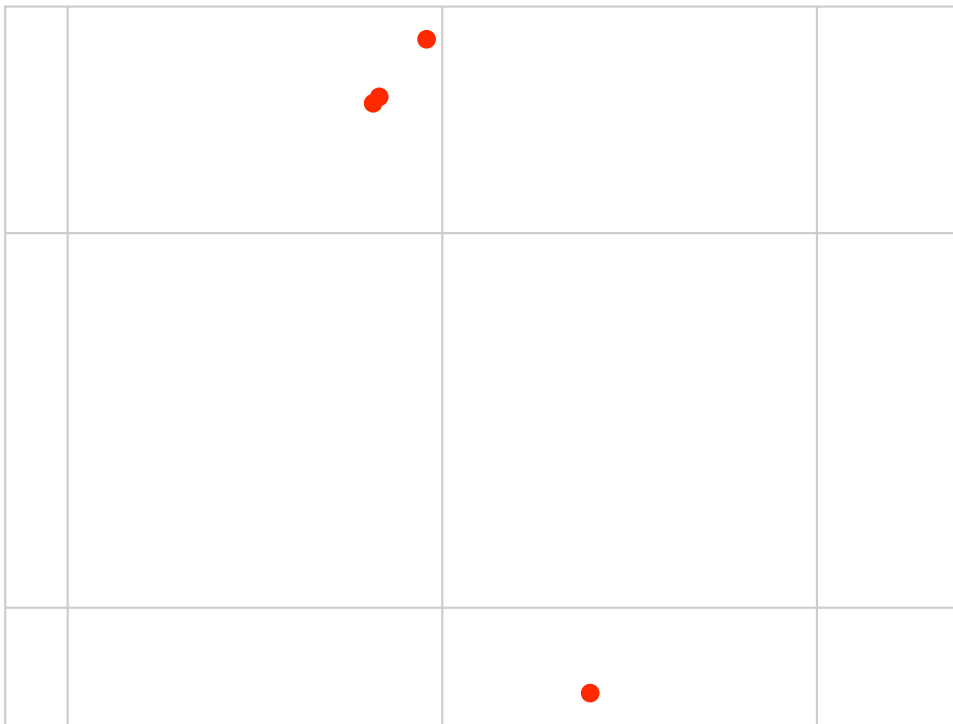


Primary cluster 120; grid spacing: 1.0% ANI



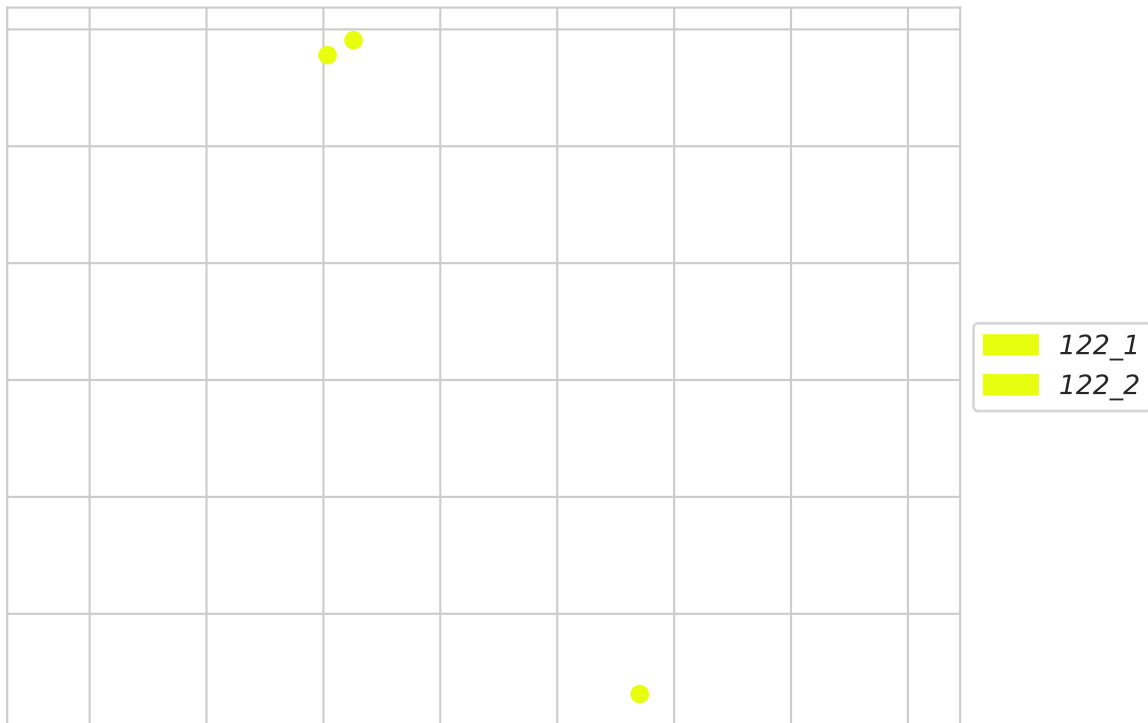


Primary cluster 121; grid spacing: 1.0% ANI

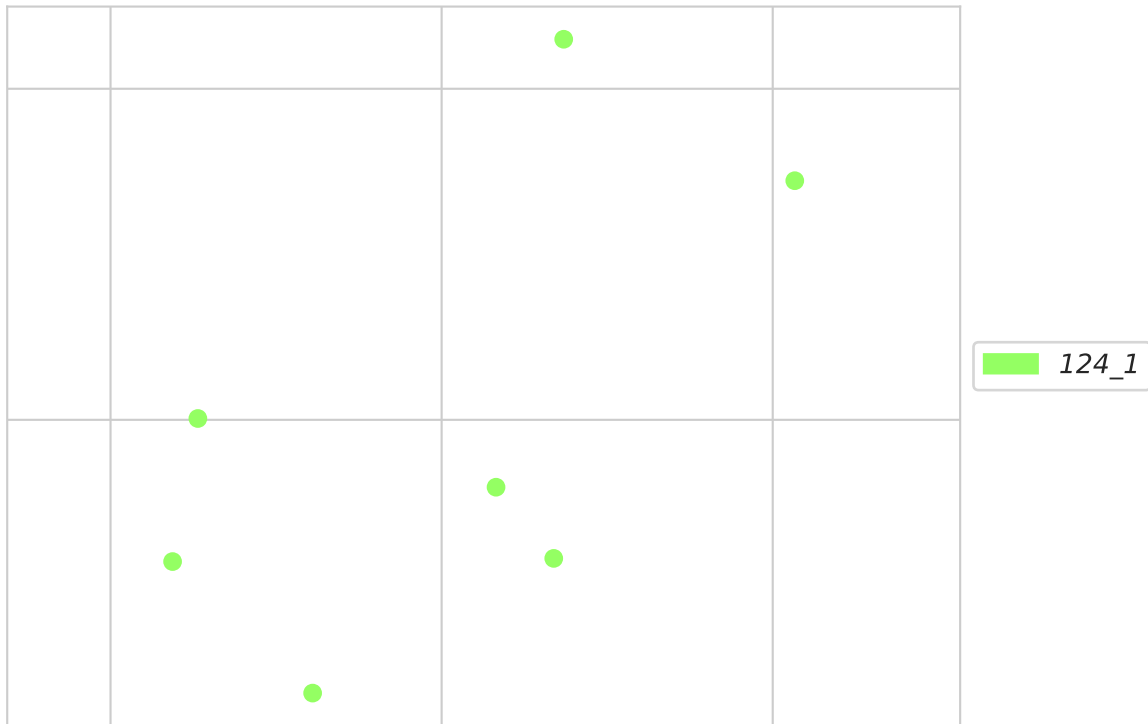


 121\_1

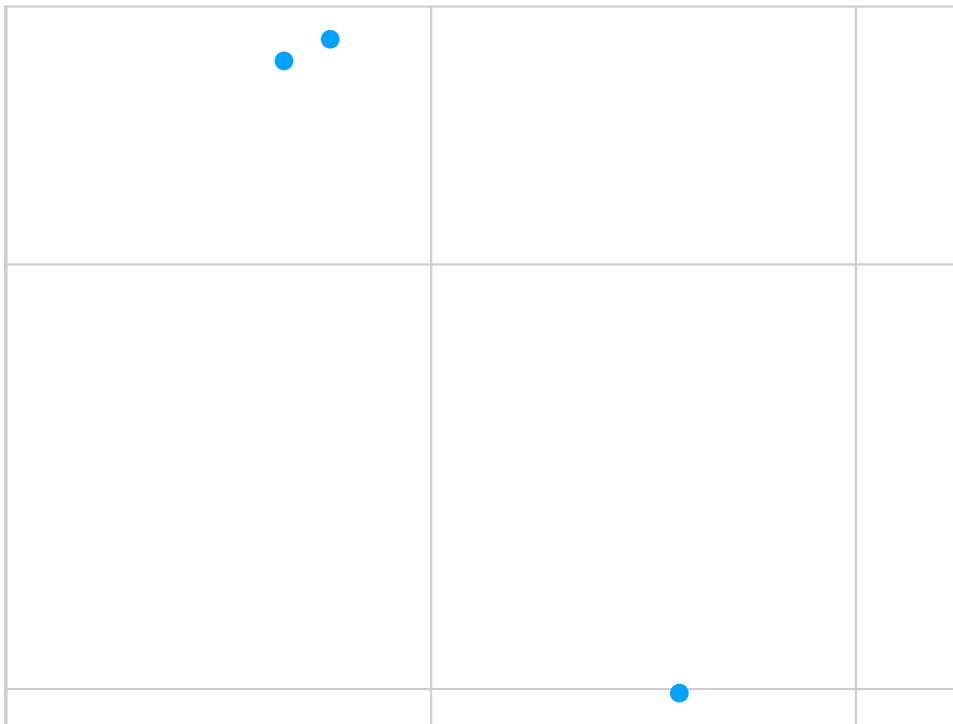
Primary cluster 122; grid spacing: 1.0% ANI



Primary cluster 124; grid spacing: 1.0% ANI

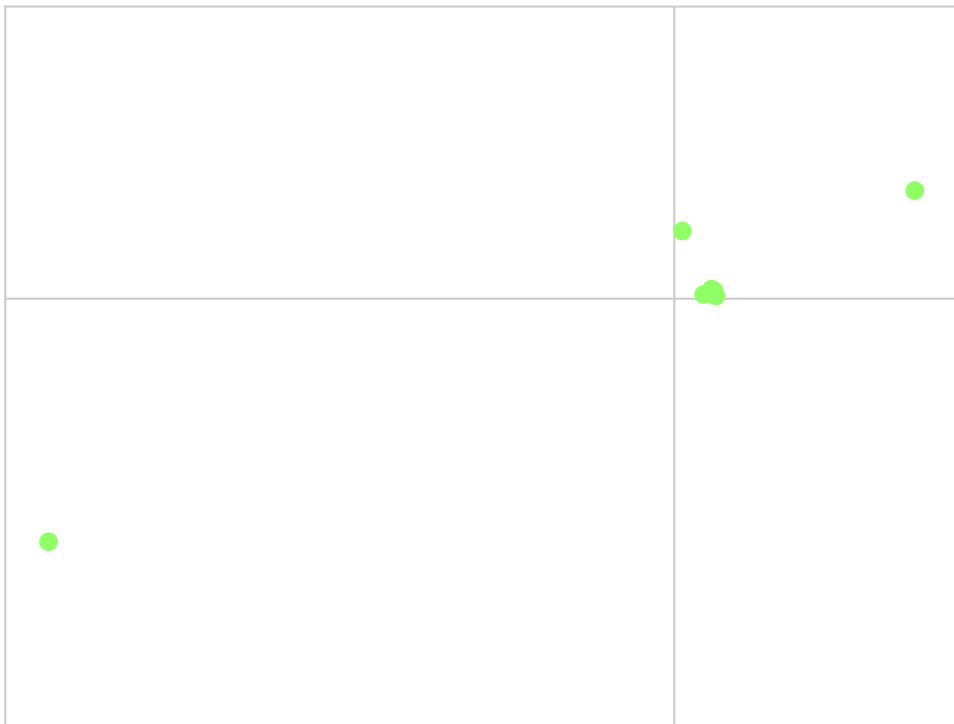


Primary cluster 125; grid spacing: 1.0% ANI



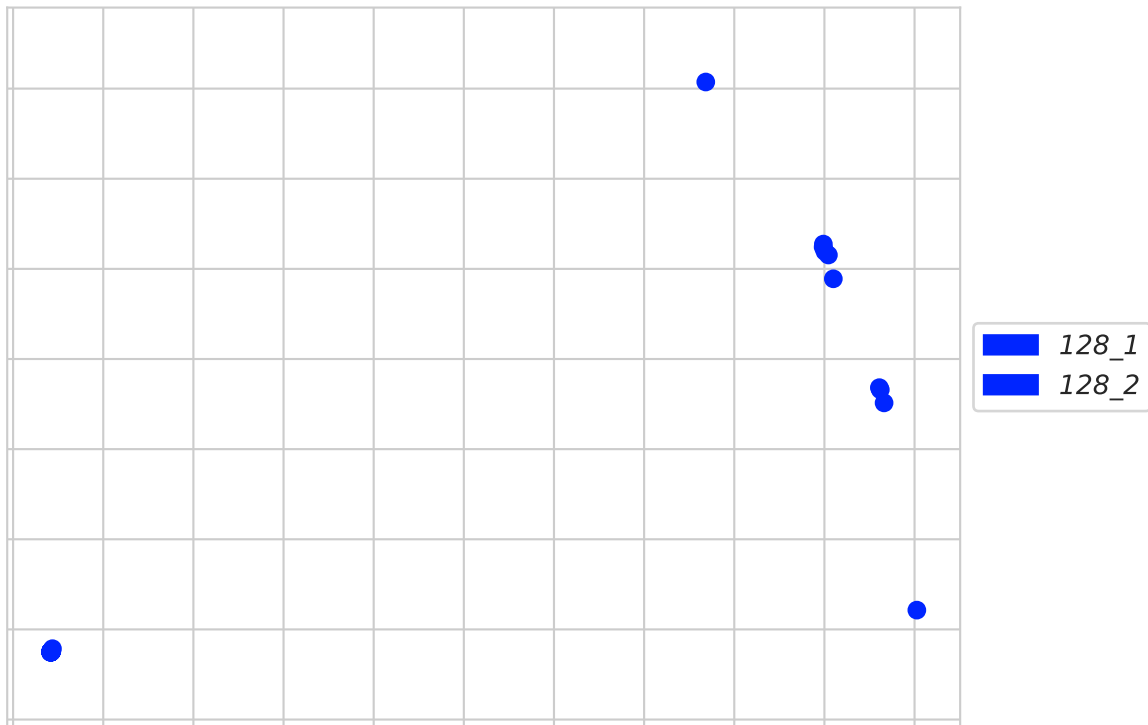
125\_1

Primary cluster 127; grid spacing: 1.0% ANI

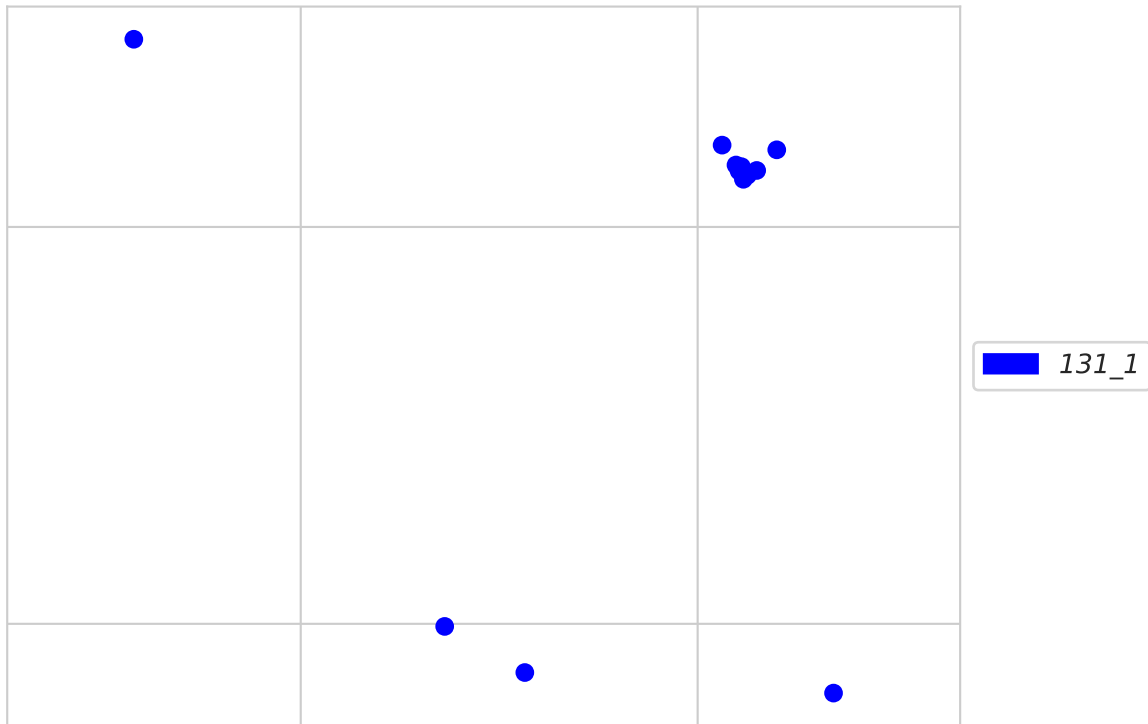


127\_1

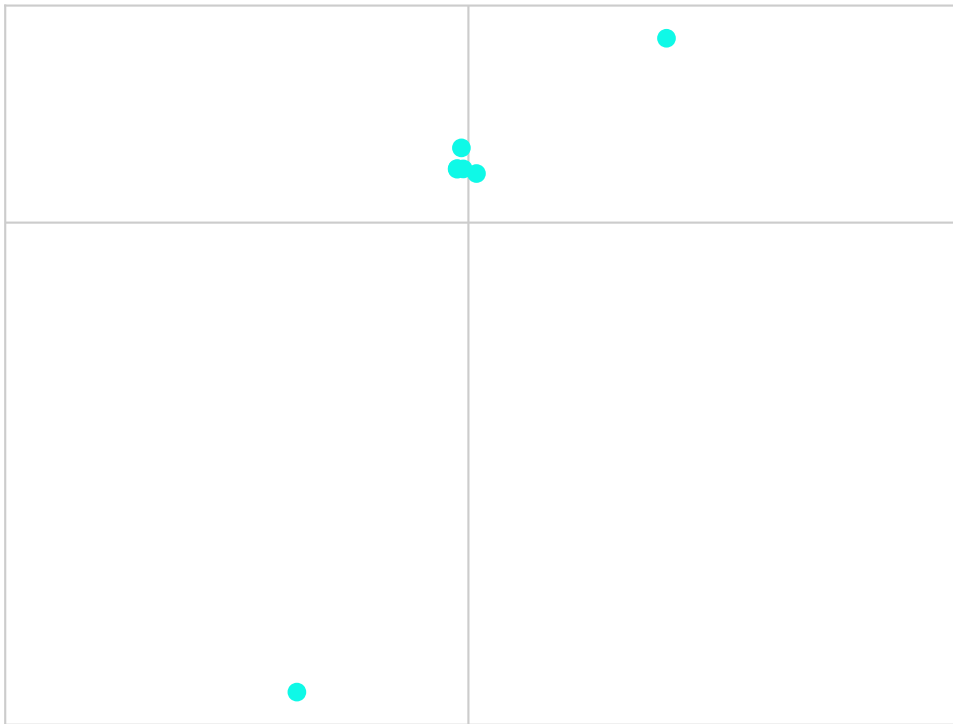
Primary cluster 128; grid spacing: 1.0% ANI



Primary cluster 131; grid spacing: 1.0% ANI



Primary cluster 134; grid spacing: 1.0% ANI



134\_1



Primary cluster 138; grid spacing: 1.0% ANI



138\_1

Primary cluster 139; grid spacing: 1.0% ANI

