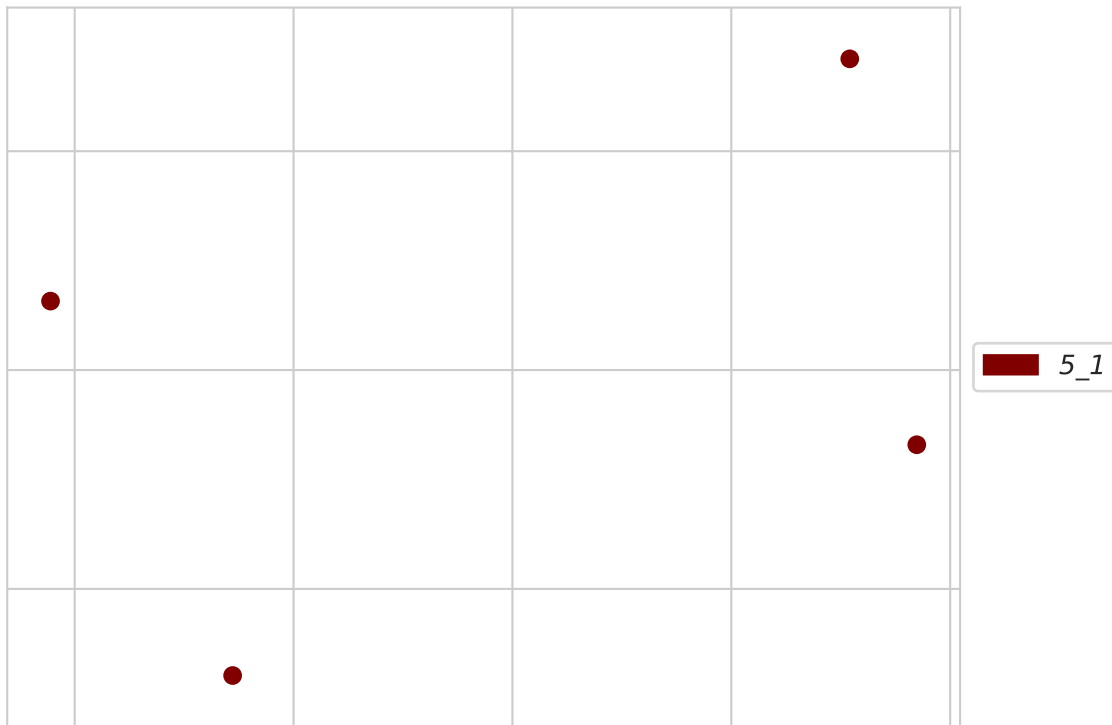
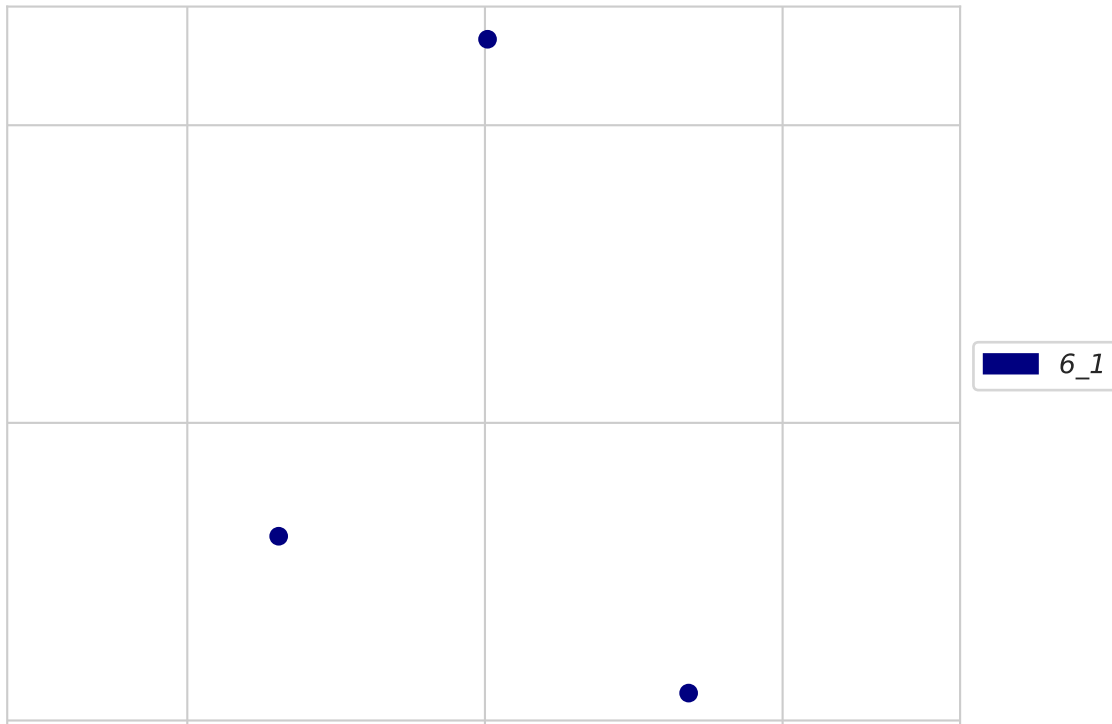


Primary cluster 5; grid spacing: 1.0% ANI



Primary cluster 6; grid spacing: 1.0% ANI

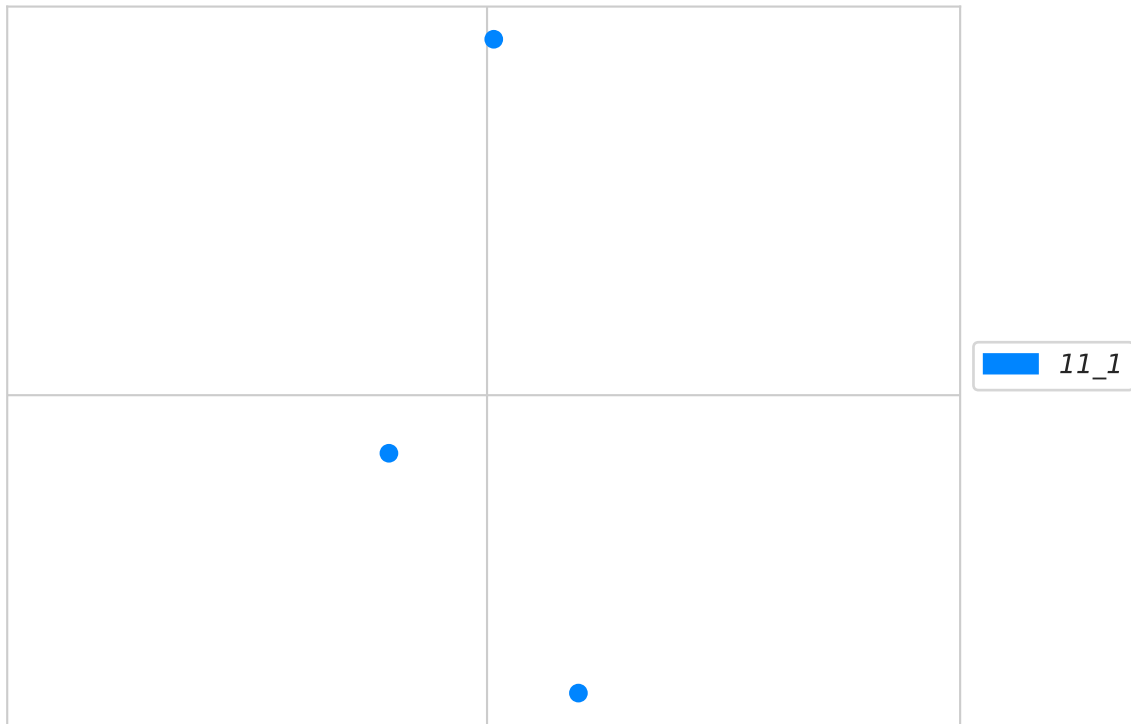


Primary cluster 10; grid spacing: 1.0% ANI



 10_1

Primary cluster 11; grid spacing: 1.0% ANI

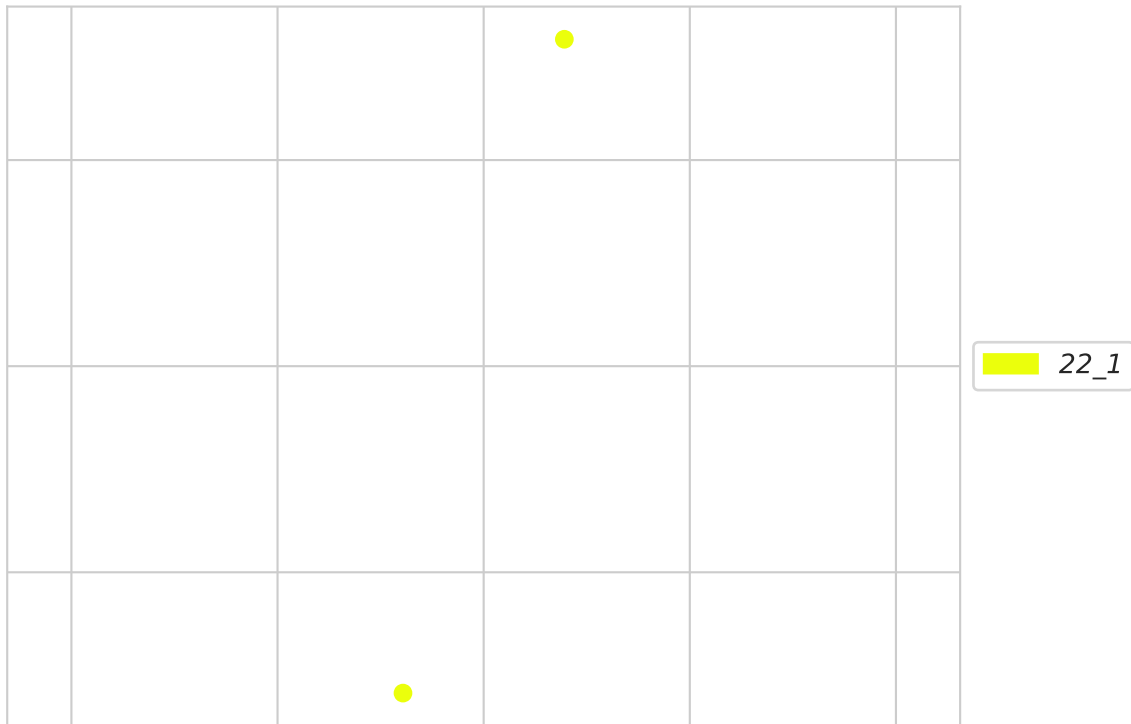


Primary cluster 13; grid spacing: 1.0% ANI



 13_1

Primary cluster 22; grid spacing: 1.0% ANI



Primary cluster 29; grid spacing: 1.0% ANI



 29_1

Primary cluster 53; grid spacing: 1.0% ANI



 53_1

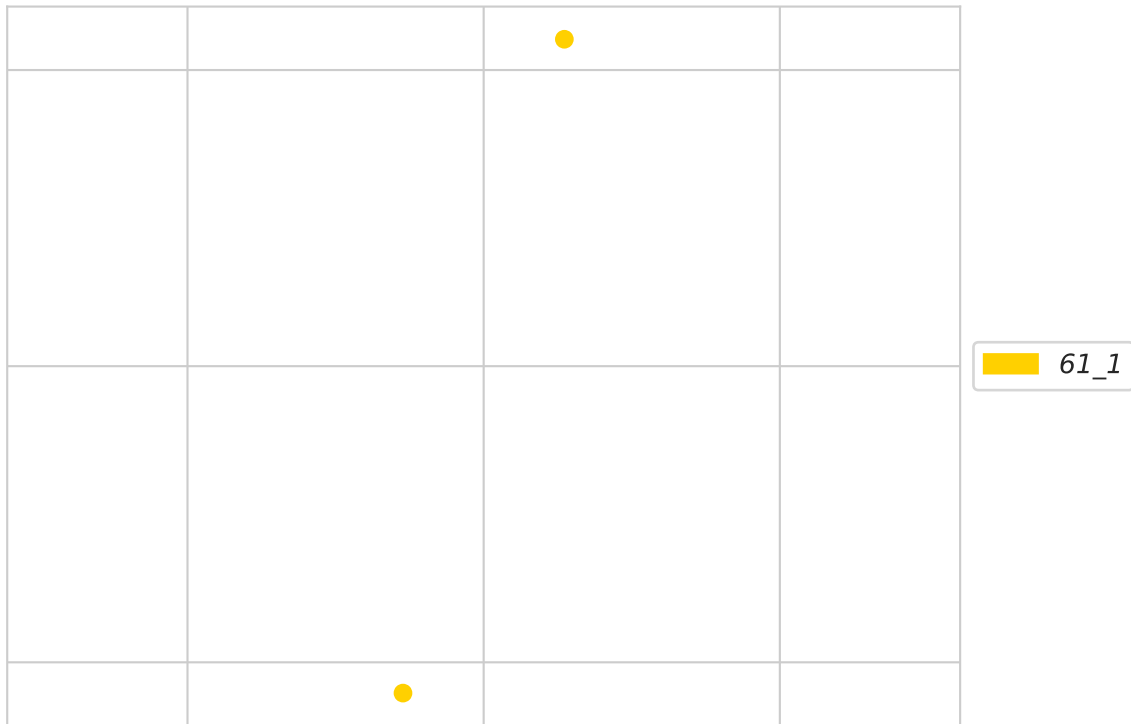
Primary cluster 57; grid spacing: 1.0% ANI



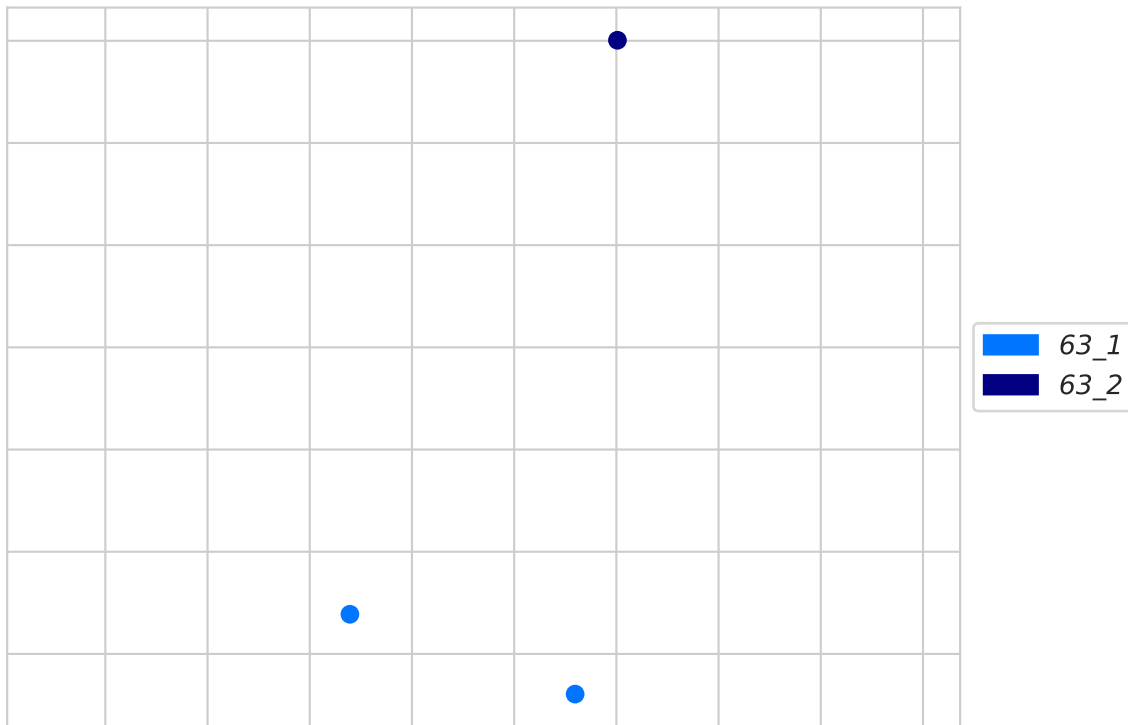
Primary cluster 58; grid spacing: 1.0% ANI



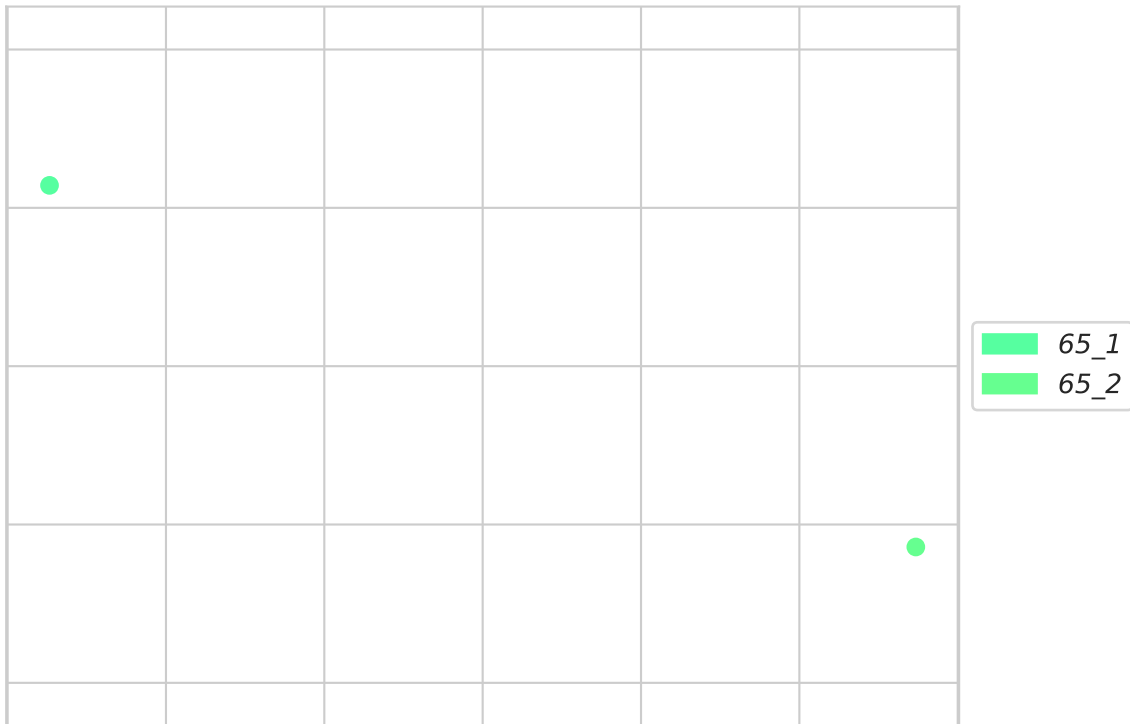
Primary cluster 61; grid spacing: 1.0% ANI



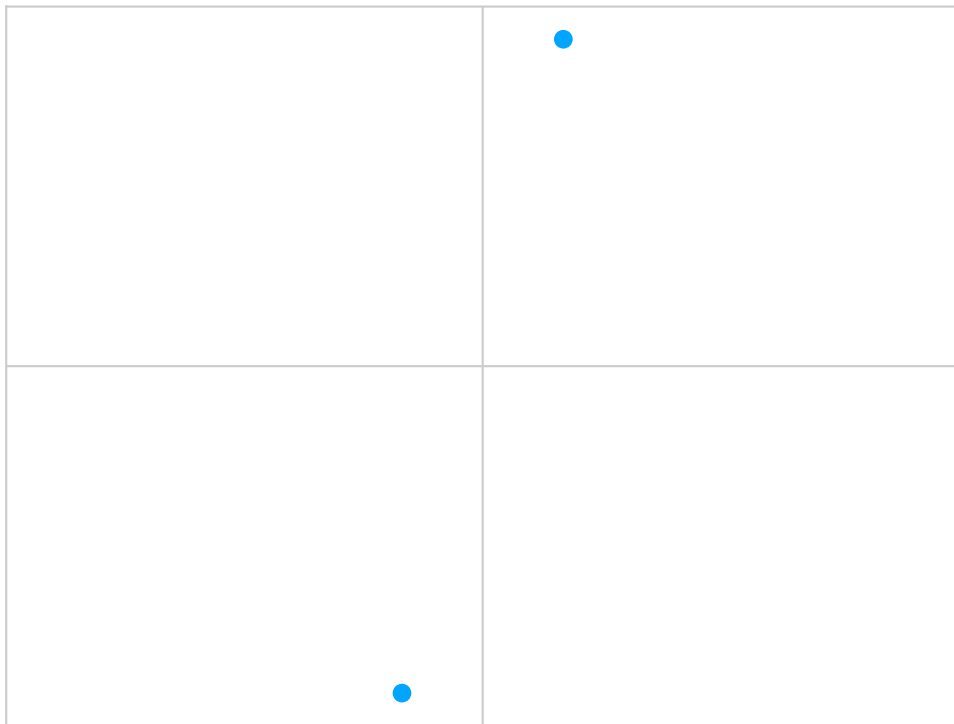
Primary cluster 63; grid spacing: 1.0% ANI



Primary cluster 65; grid spacing: 1.0% ANI

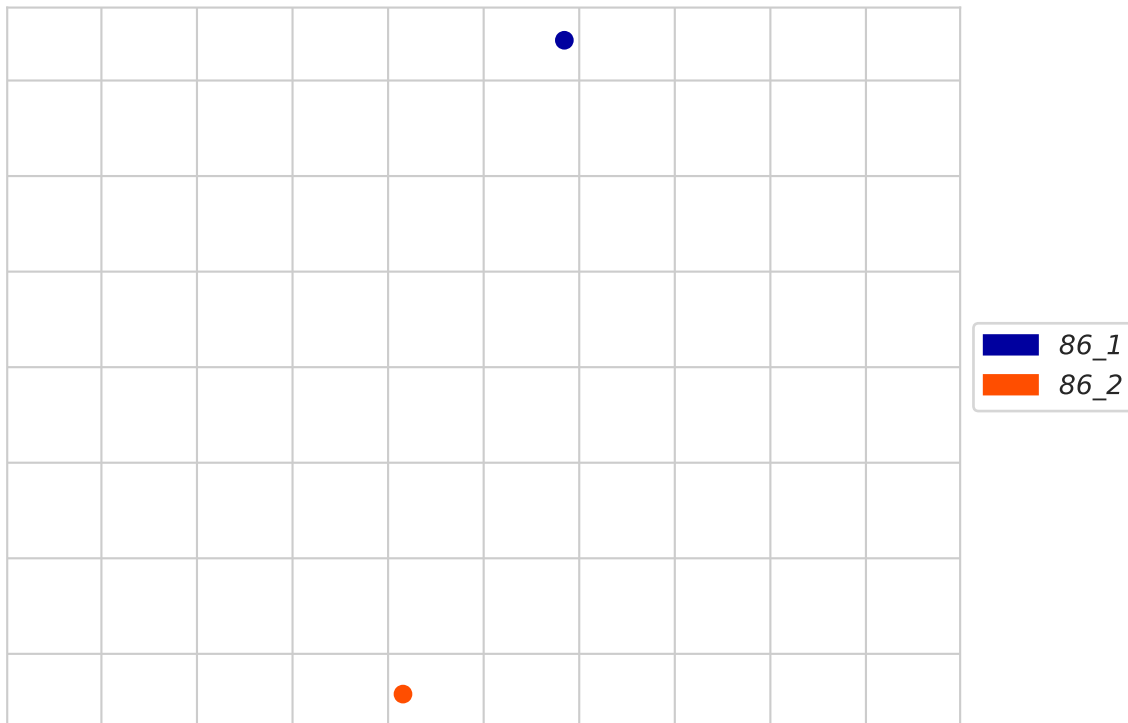


Primary cluster 82; grid spacing: 1.0% ANI



82_1

Primary cluster 86; grid spacing: 1.0% ANI



Primary cluster 90; grid spacing: 1.0% ANI



Primary cluster 101; grid spacing: 1.0% ANI



 101_1

Primary cluster 117; grid spacing: 1.0% ANI



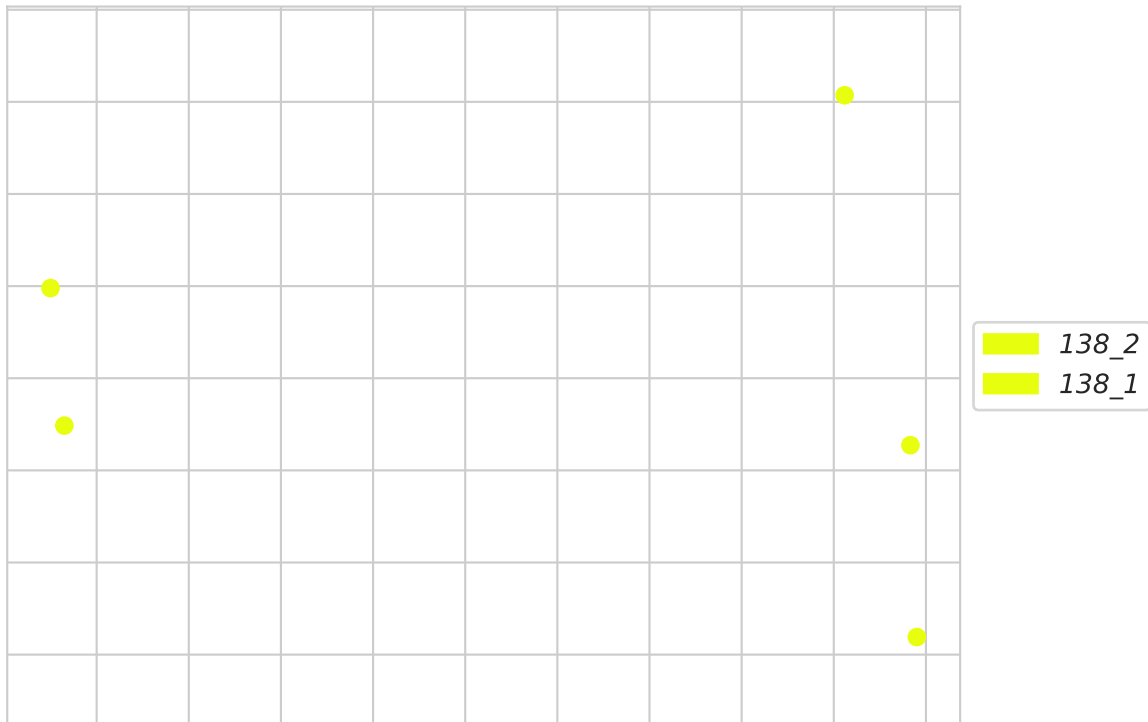
 117_1

Primary cluster 119; grid spacing: 1.0% ANI




 119_1

Primary cluster 138; grid spacing: 1.0% ANI

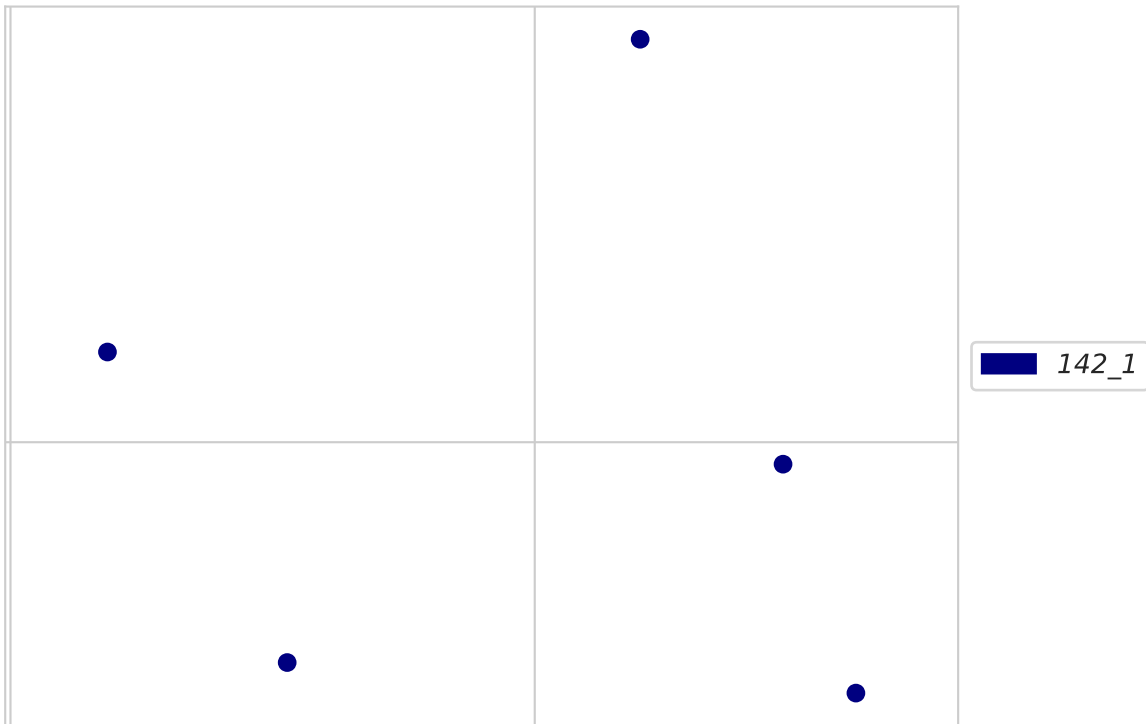


Primary cluster 139; grid spacing: 1.0% ANI

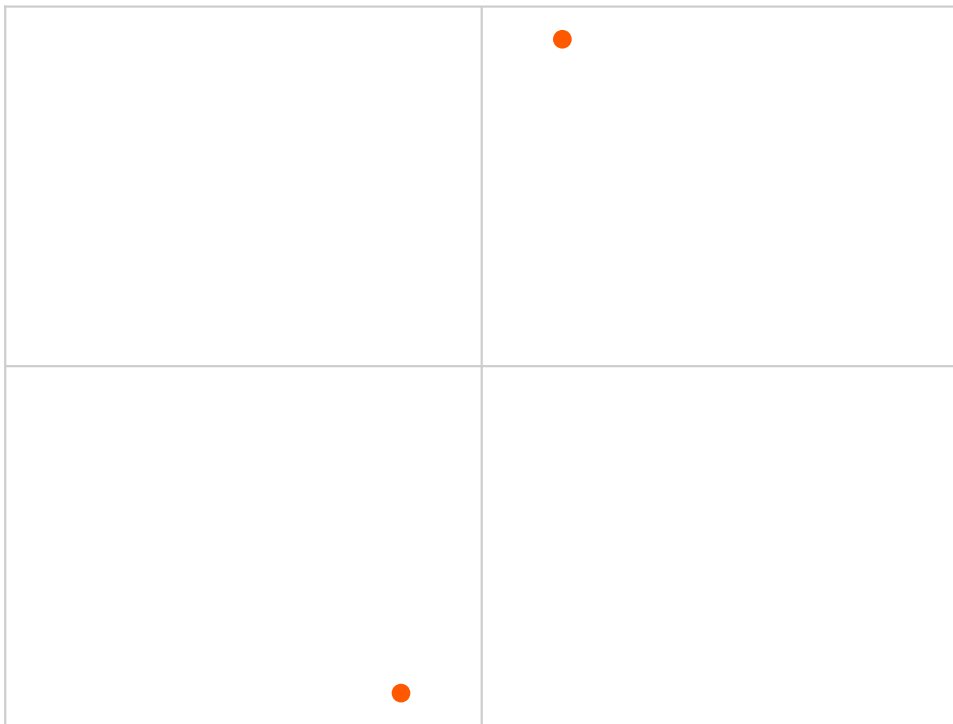



 139_1

Primary cluster 142; grid spacing: 1.0% ANI

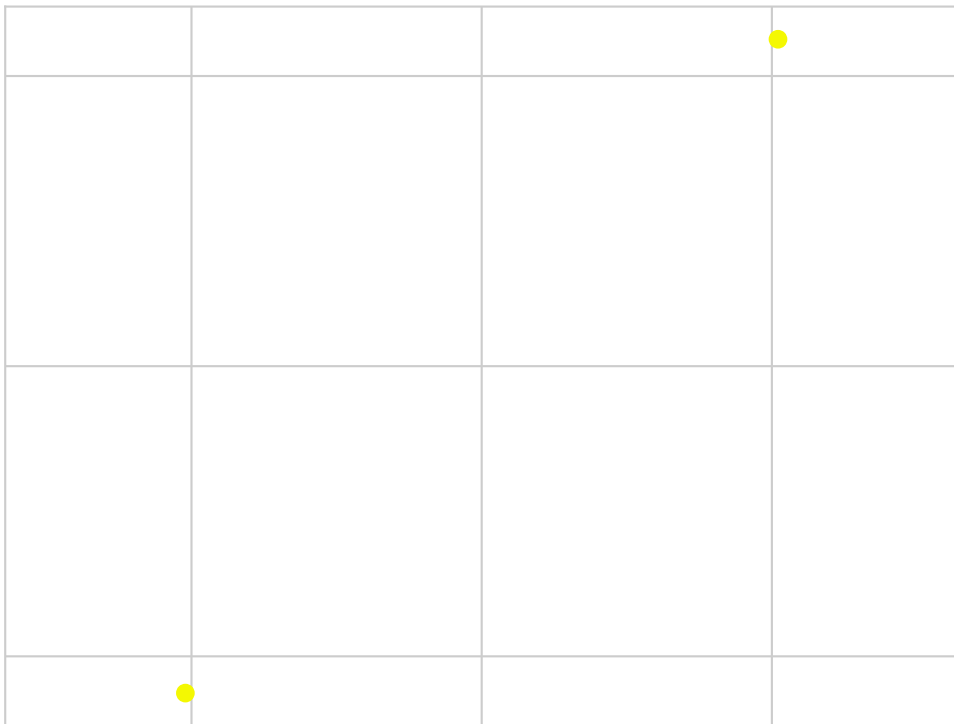


Primary cluster 146; grid spacing: 1.0% ANI



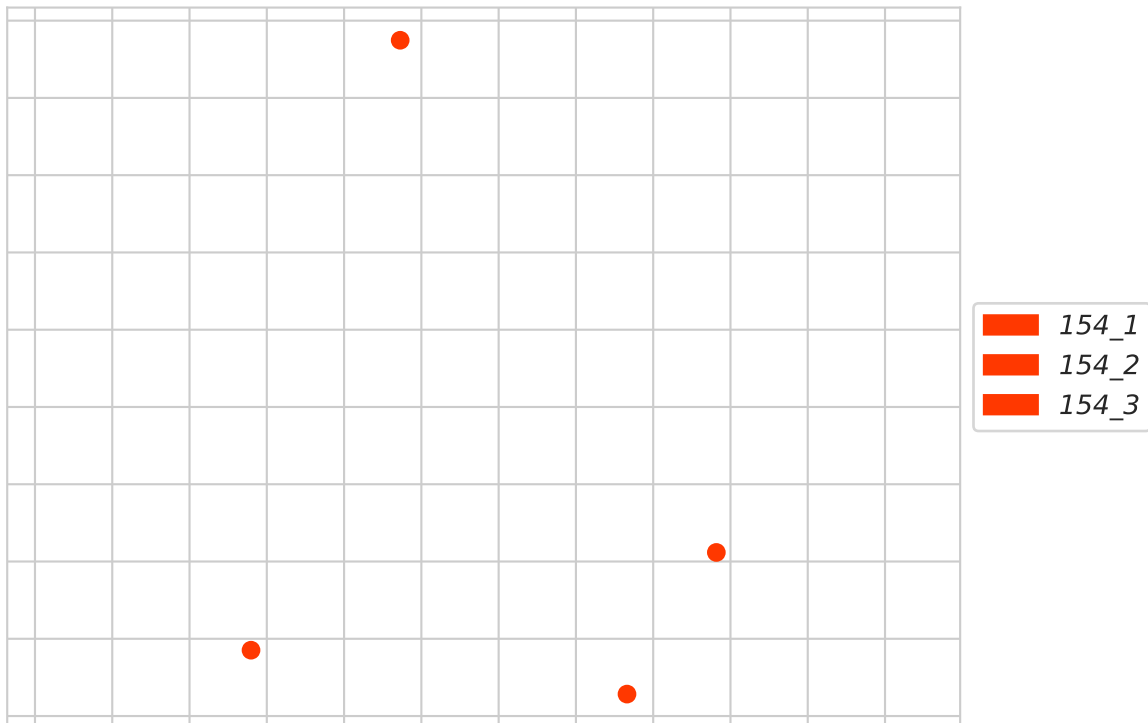
 146_1

Primary cluster 147; grid spacing: 1.0% ANI

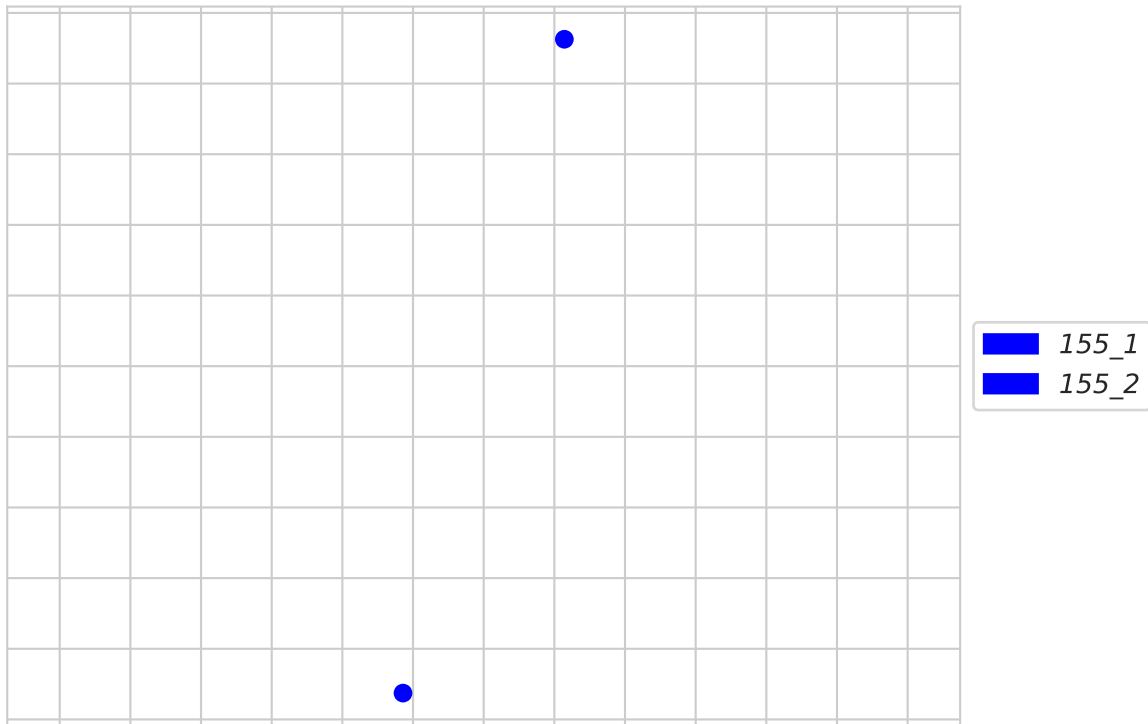


147_1

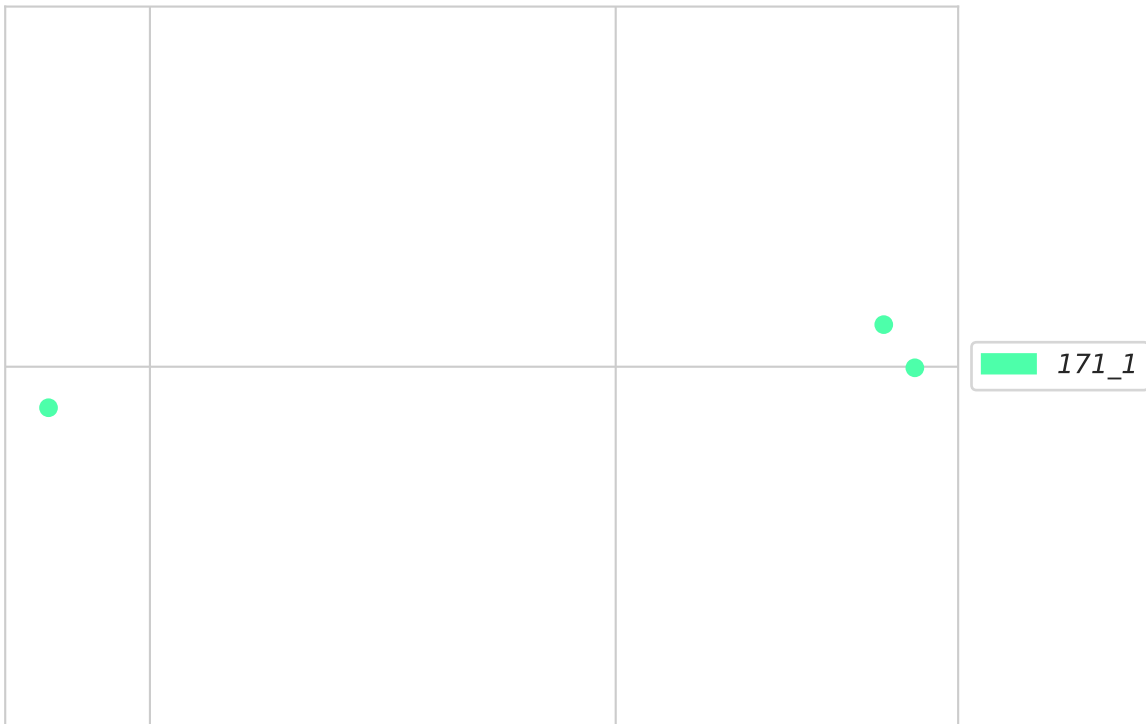
Primary cluster 154; grid spacing: 1.0% ANI



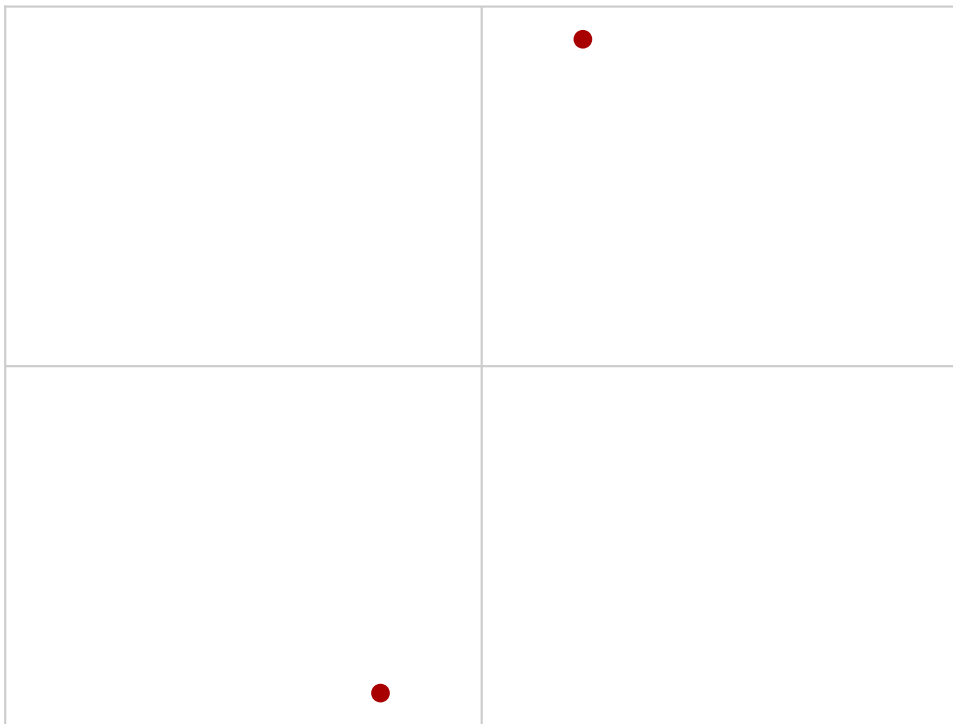
Primary cluster 155; grid spacing: 1.0% ANI



Primary cluster 171; grid spacing: 1.0% ANI

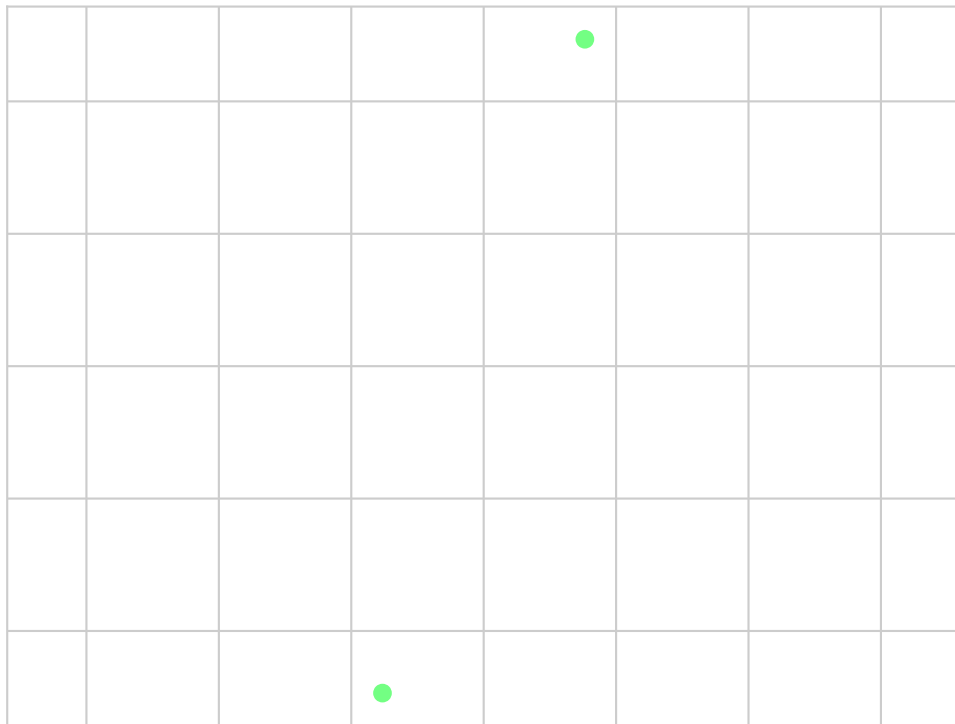


Primary cluster 180; grid spacing: 1.0% ANI



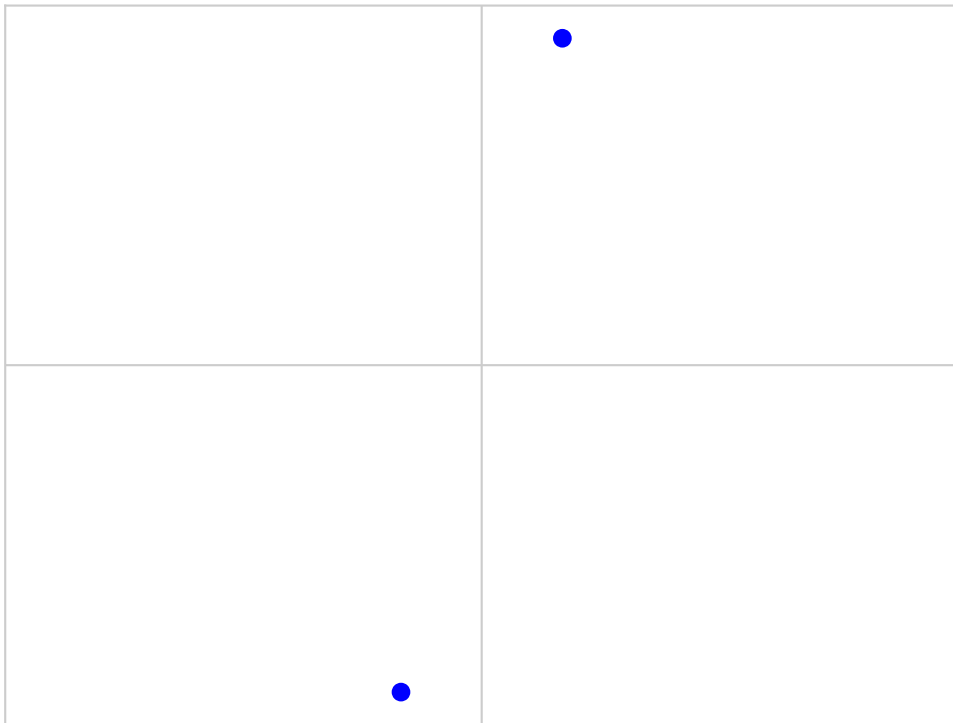
 180_1

Primary cluster 181; grid spacing: 1.0% ANI



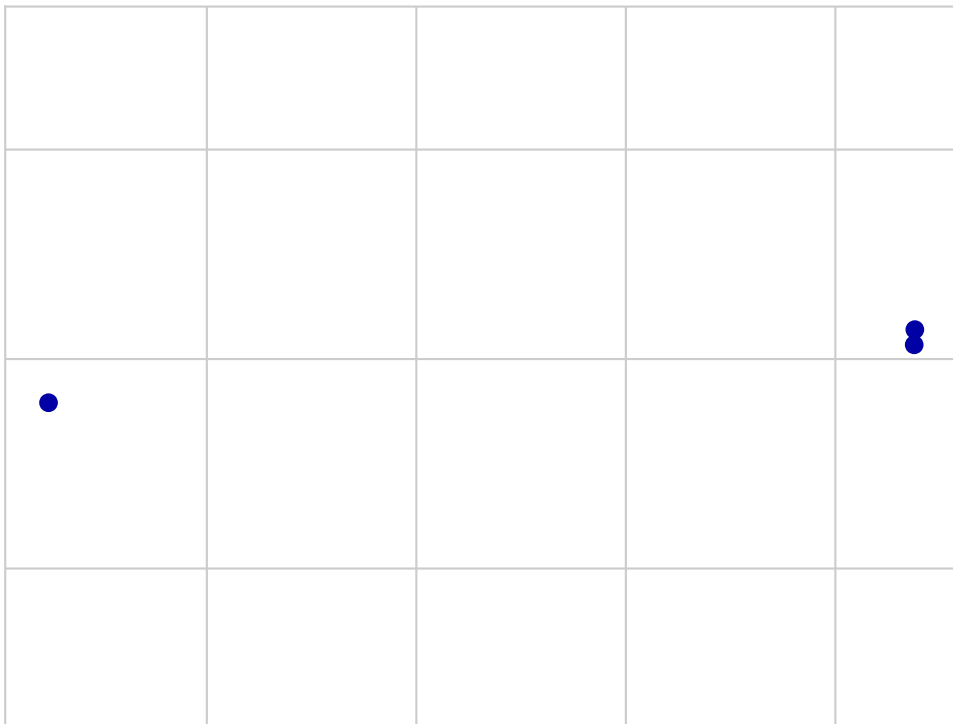
181_1
181_2

Primary cluster 182; grid spacing: 1.0% ANI



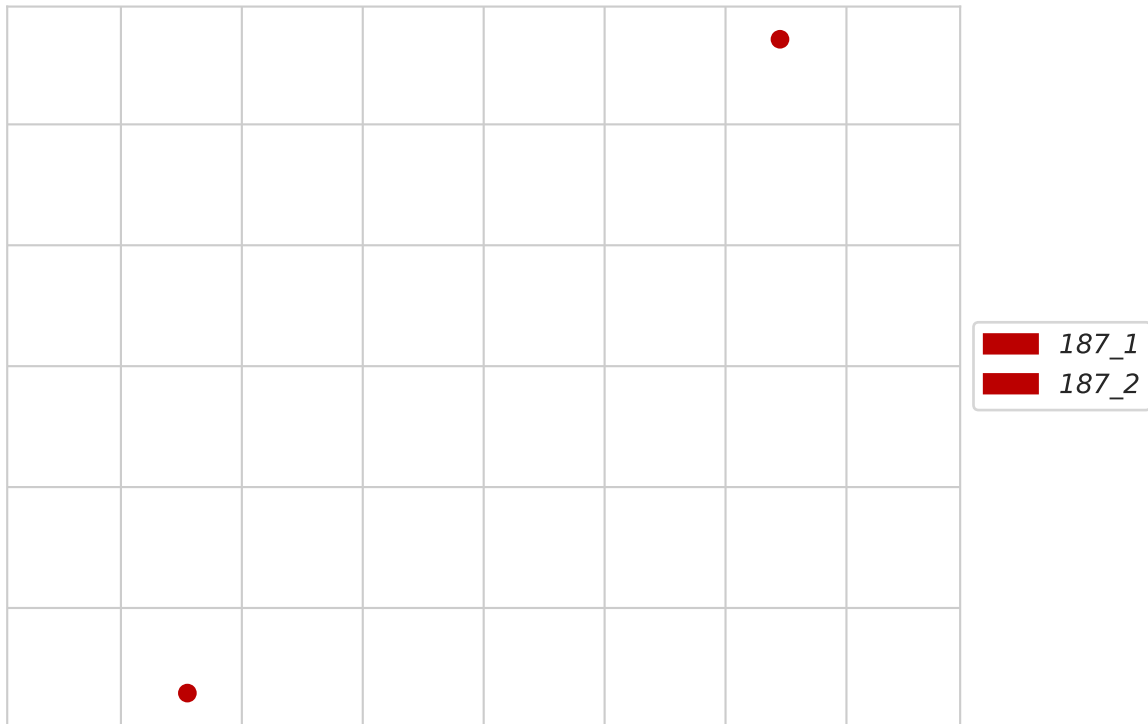
 182_1

Primary cluster 185; grid spacing: 1.0% ANI

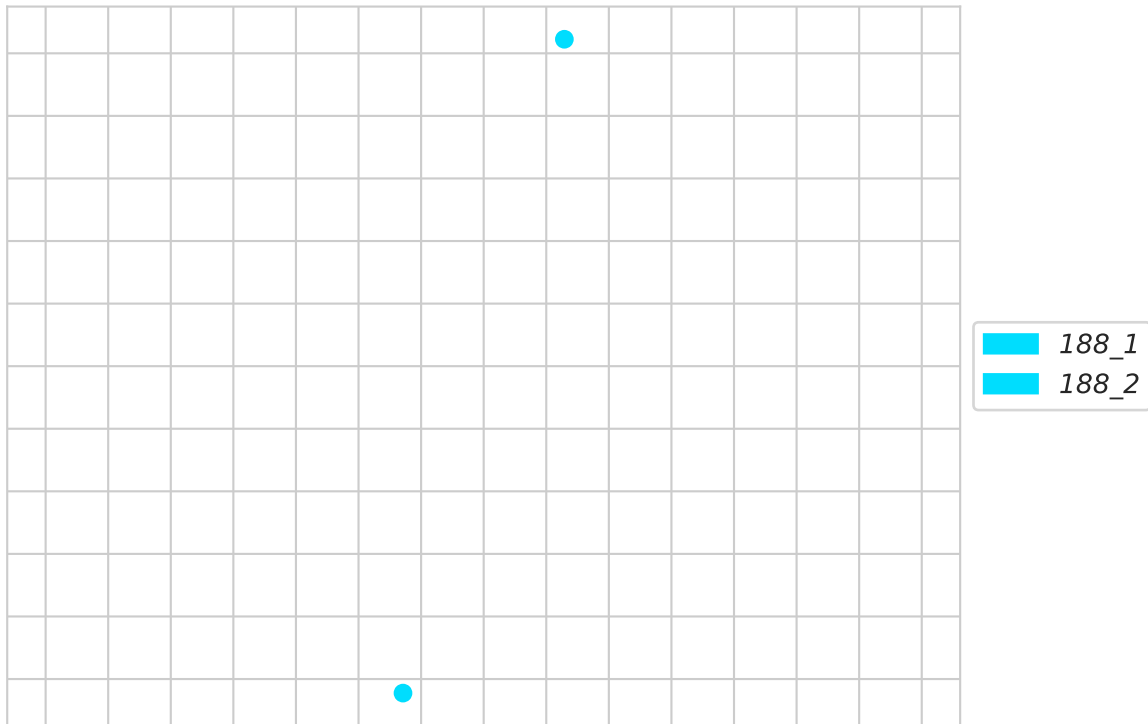


185_1

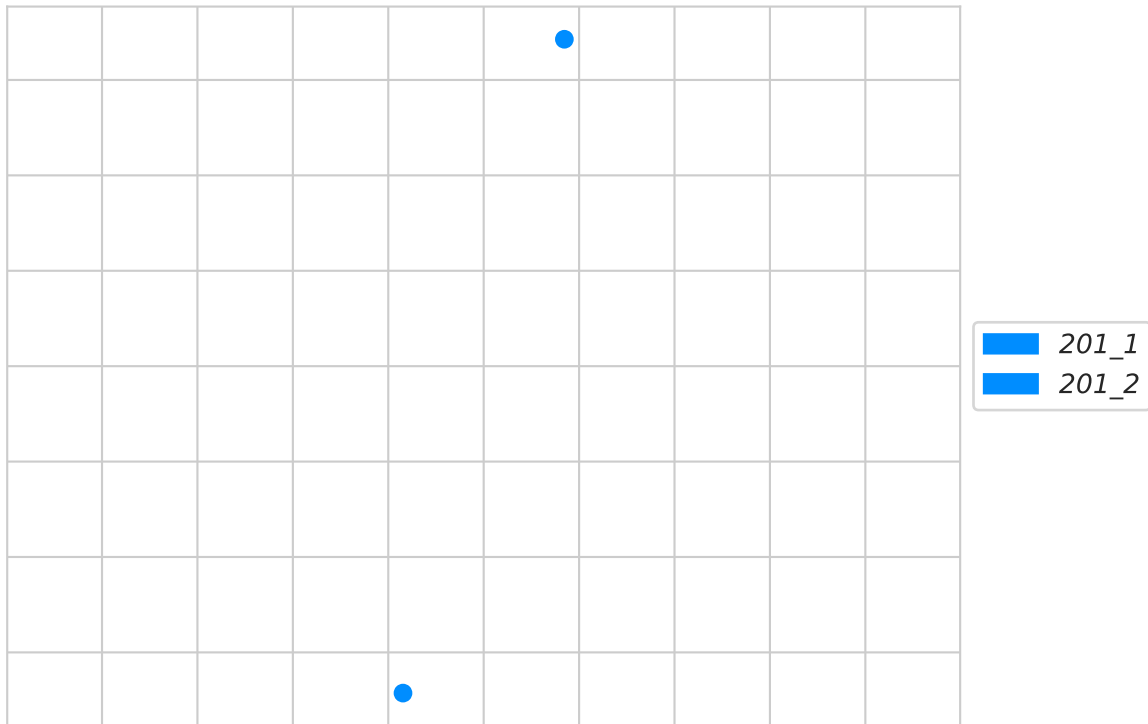
Primary cluster 187; grid spacing: 1.0% ANI



Primary cluster 188; grid spacing: 1.0% ANI



Primary cluster 201; grid spacing: 1.0% ANI

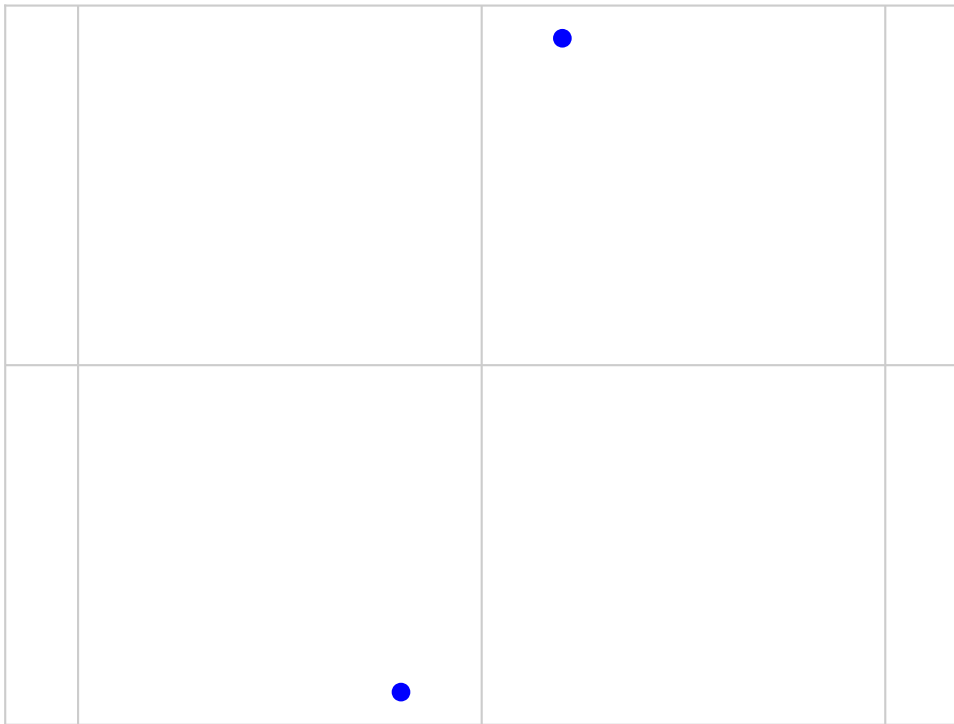


Primary cluster 205; grid spacing: 1.0% ANI



205_1

Primary cluster 207; grid spacing: 1.0% ANI



207_1

Primary cluster 208; grid spacing: 1.0% ANI

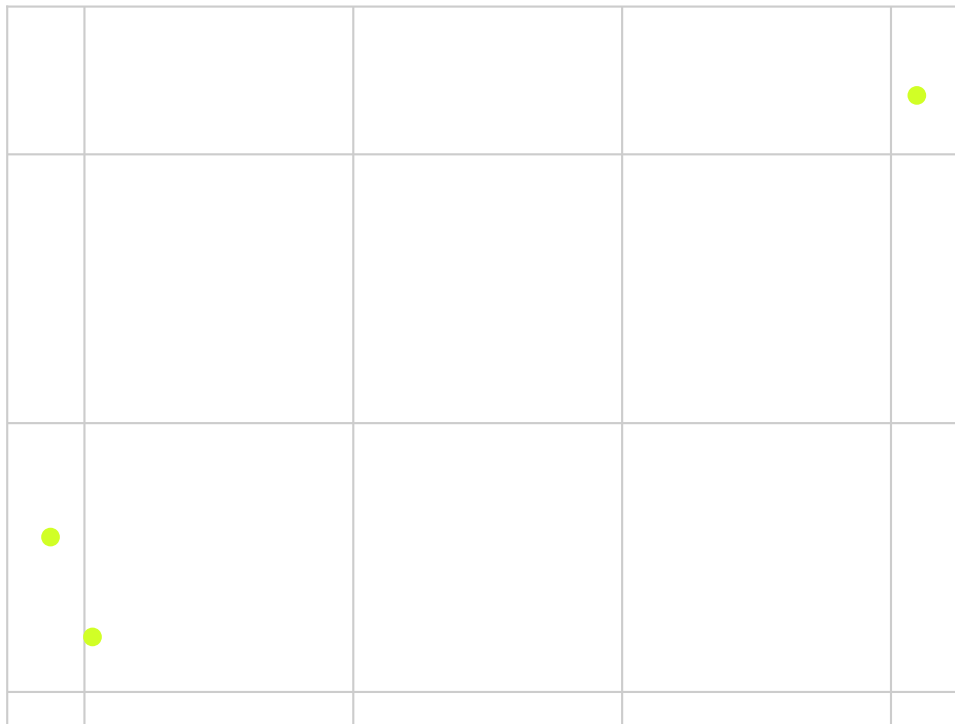


208_1

Primary cluster 210; grid spacing: 1.0% ANI

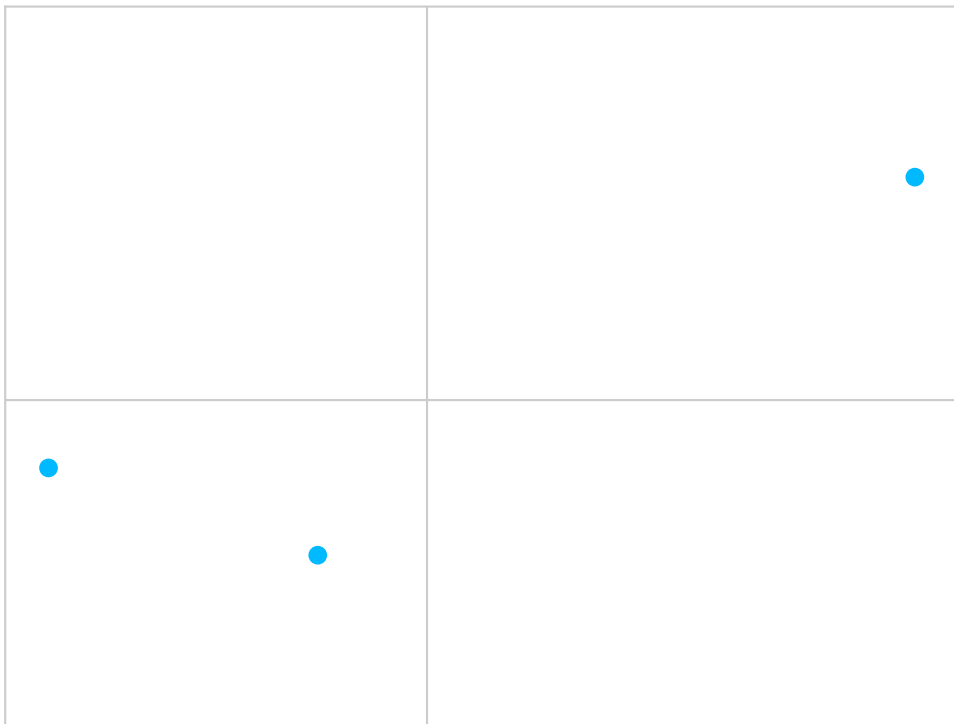


Primary cluster 220; grid spacing: 1.0% ANI



220_1

Primary cluster 221; grid spacing: 1.0% ANI

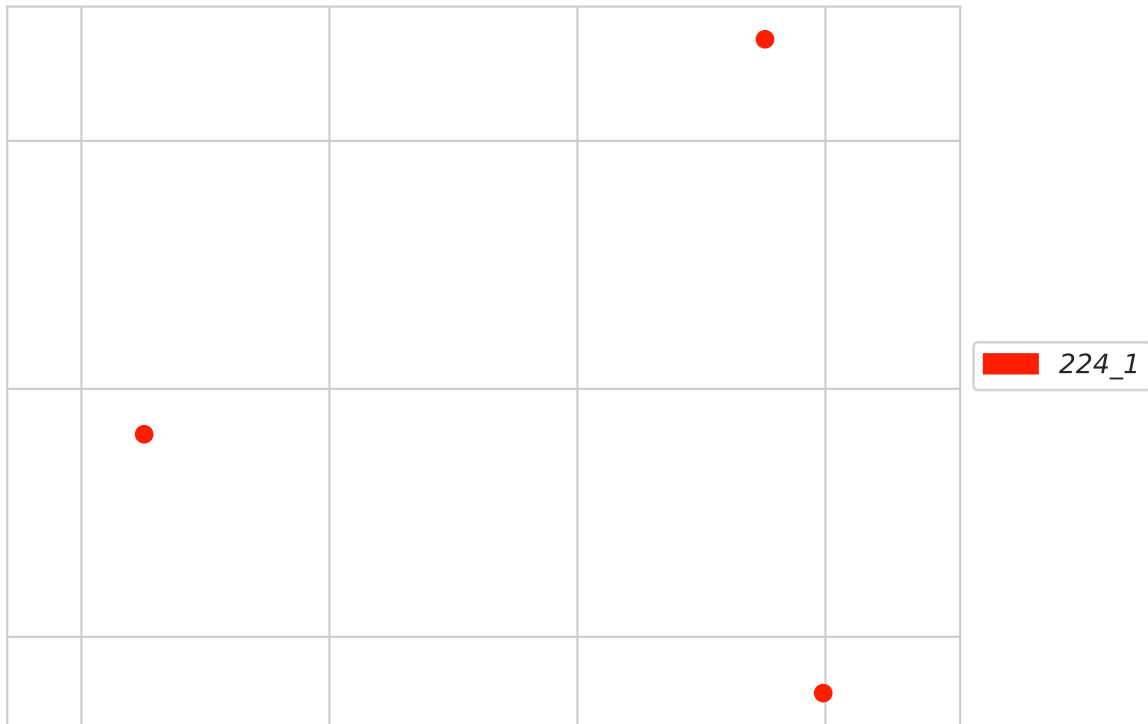


Primary cluster 222; grid spacing: 1.0% ANI

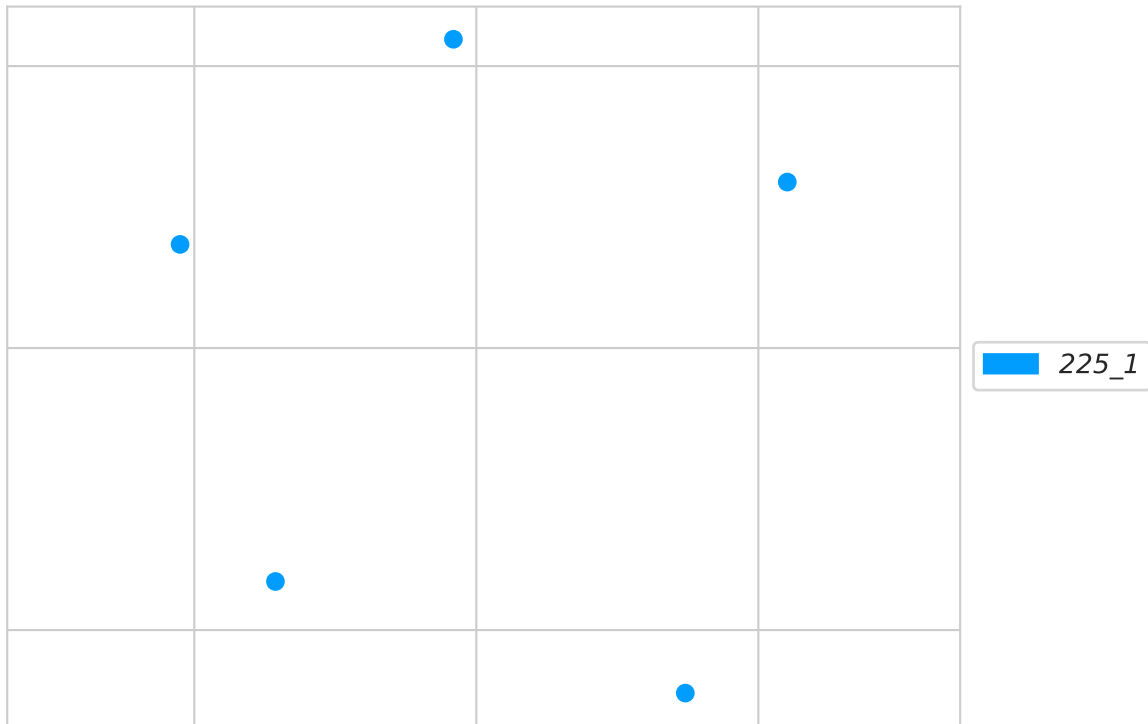


222_1

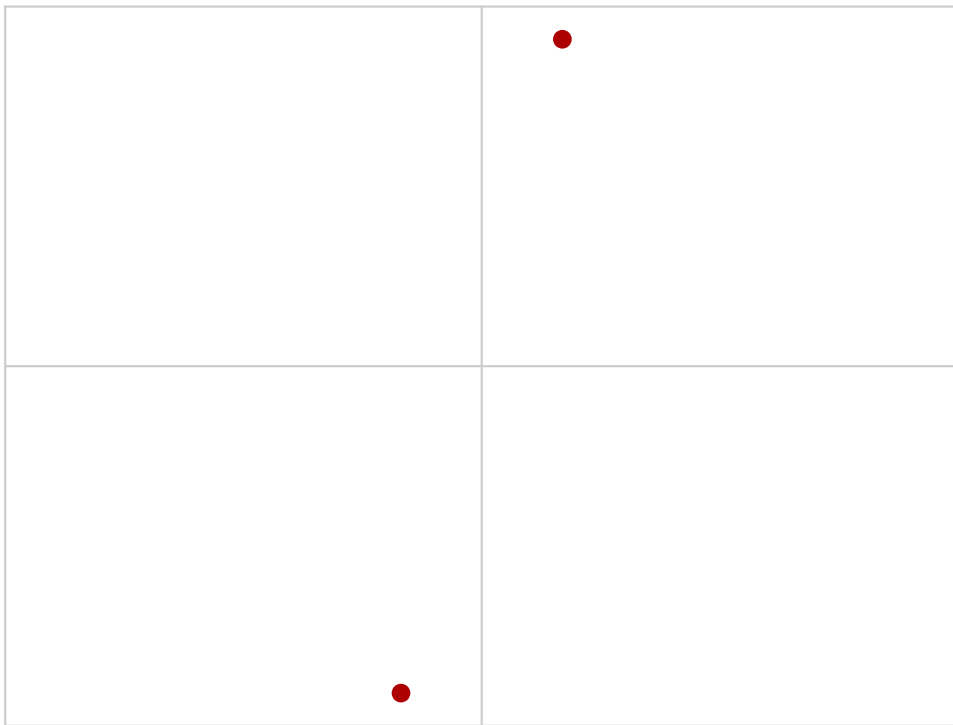
Primary cluster 224; grid spacing: 1.0% ANI



Primary cluster 225; grid spacing: 1.0% ANI

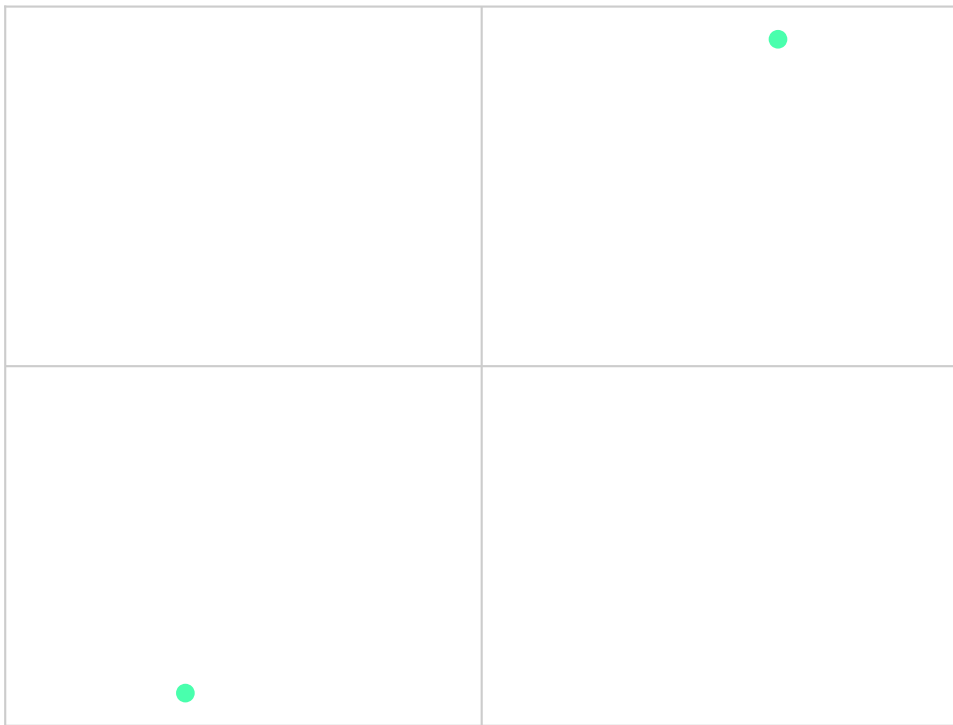



Primary cluster 229; grid spacing: 1.0% ANI



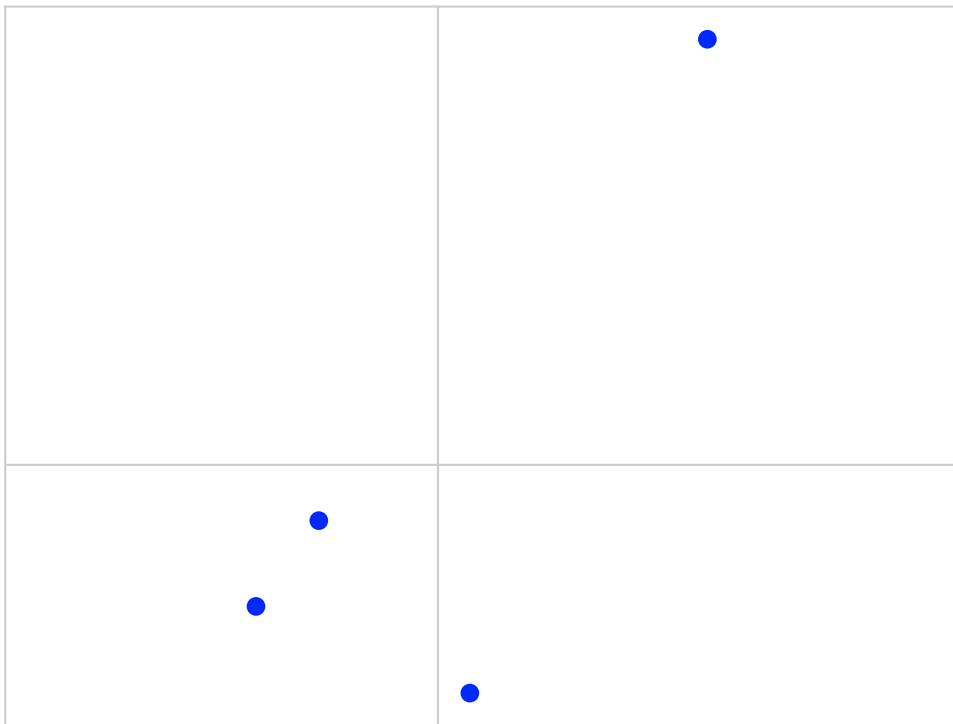
 229_1

Primary cluster 230; grid spacing: 1.0% ANI



 230_1

Primary cluster 232; grid spacing: 1.0% ANI



232_1

Primary cluster 239; grid spacing: 1.0% ANI



239_1

Primary cluster 240; grid spacing: 1.0% ANI



 240_1

Primary cluster 241; grid spacing: 1.0% ANI



241_1

Primary cluster 244; grid spacing: 1.0% ANI



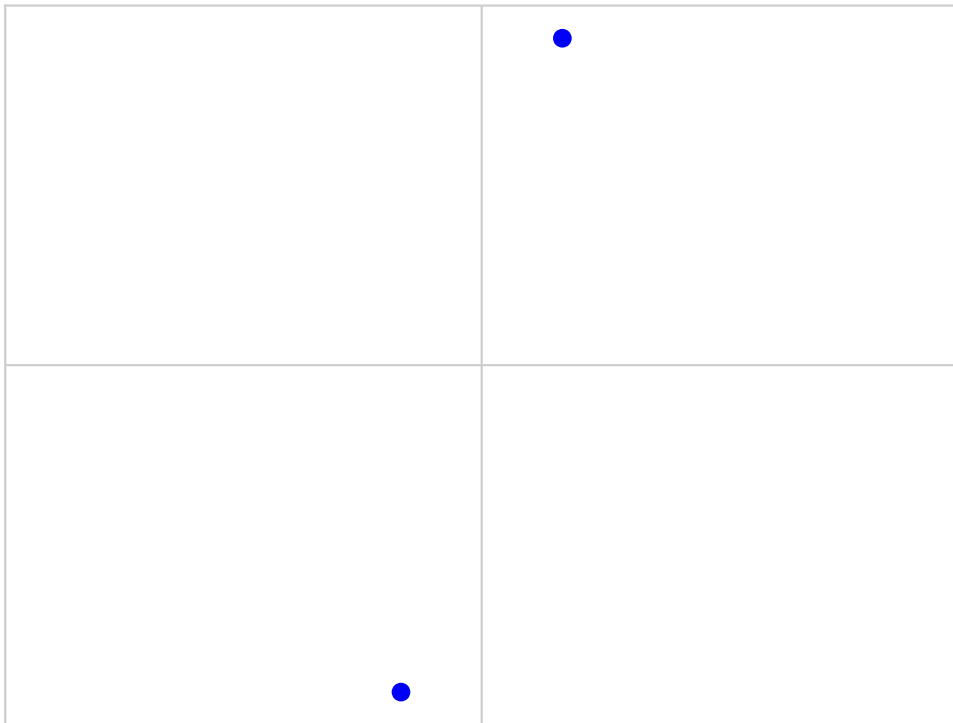
244_1

Primary cluster 248; grid spacing: 1.0% ANI



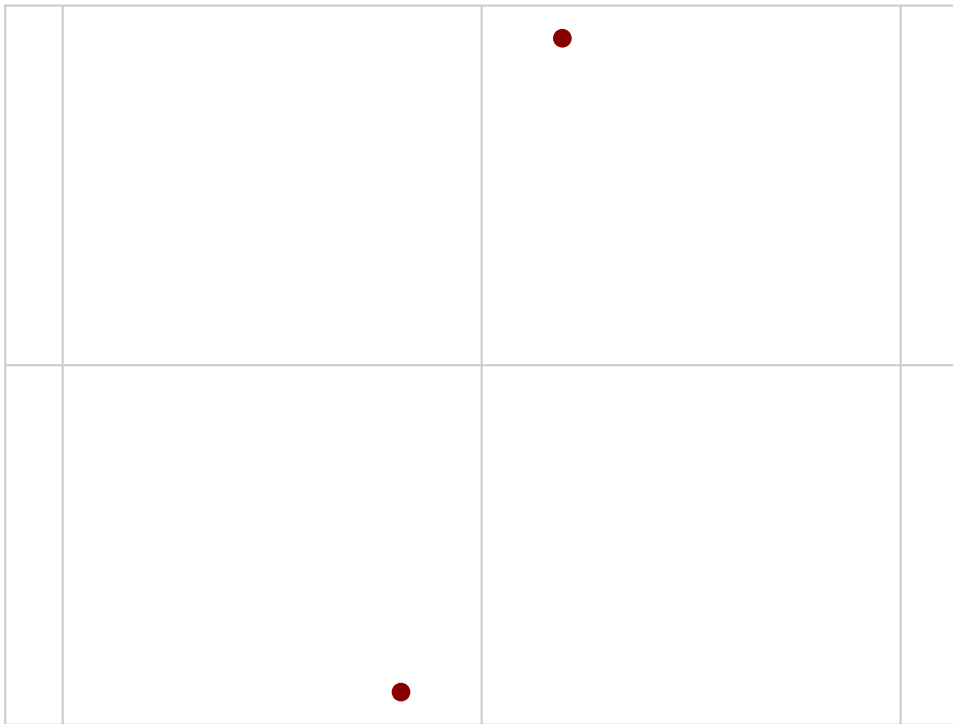
248_1

Primary cluster 253; grid spacing: 1.0% ANI



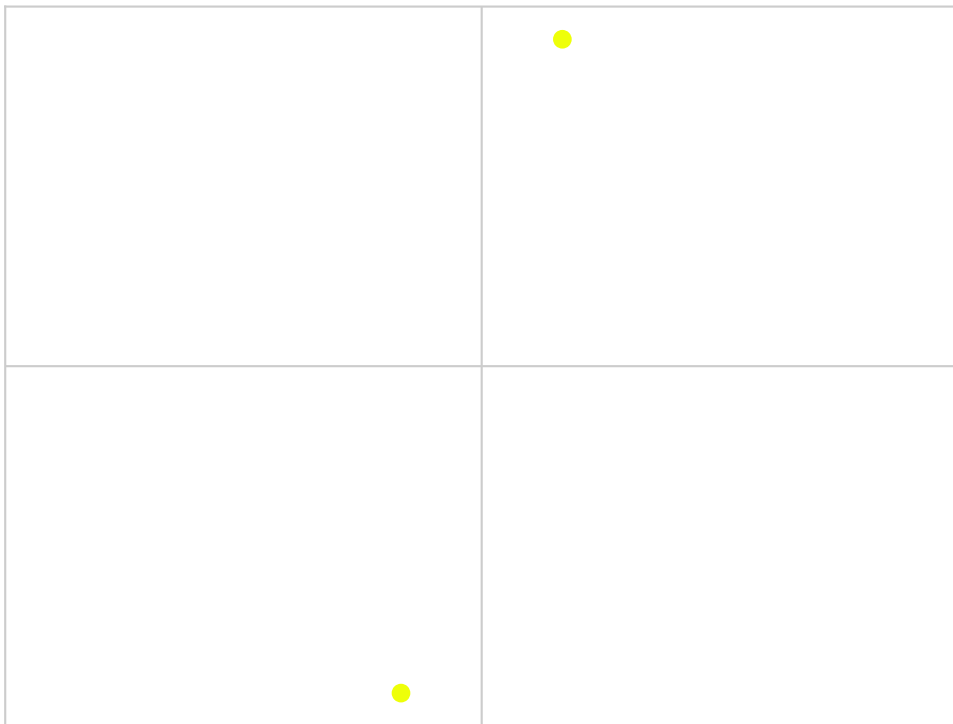
253_1

Primary cluster 254; grid spacing: 1.0% ANI



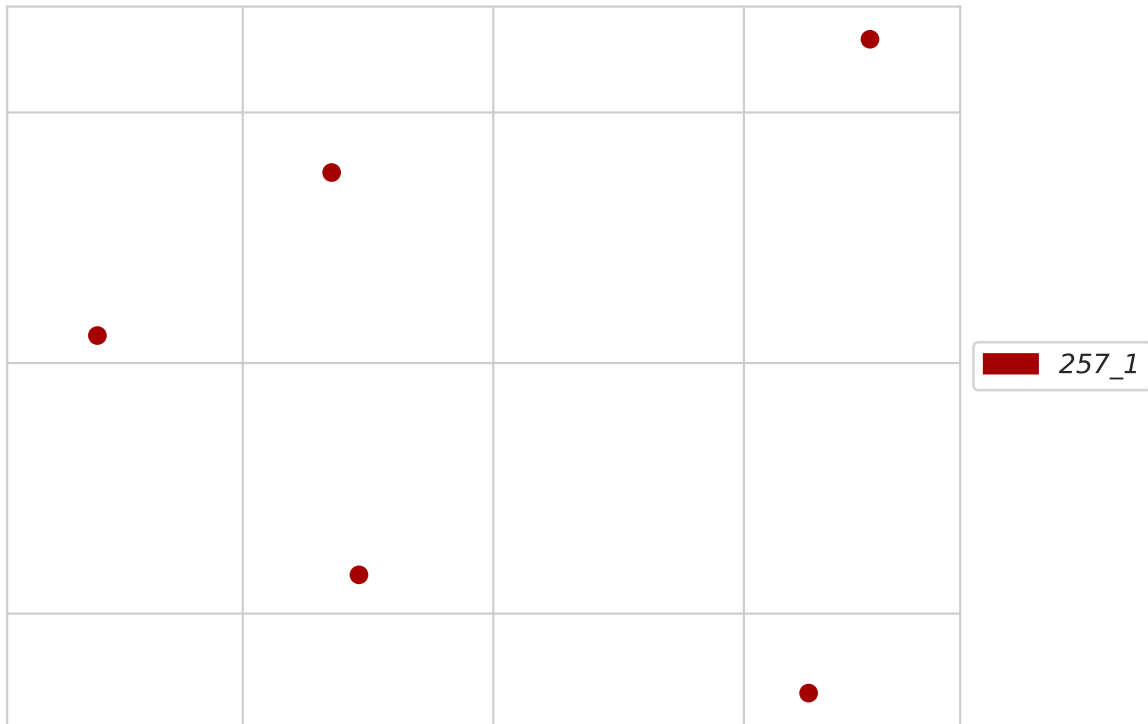
254_1

Primary cluster 256; grid spacing: 1.0% ANI



256_1

Primary cluster 257; grid spacing: 1.0% ANI

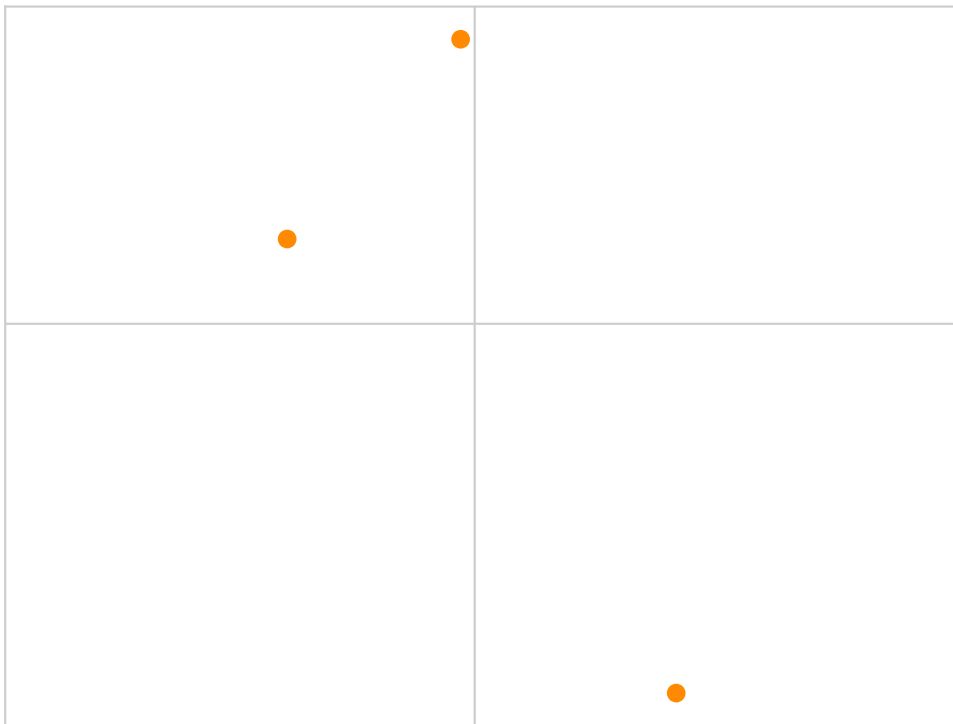


Primary cluster 260; grid spacing: 1.0% ANI



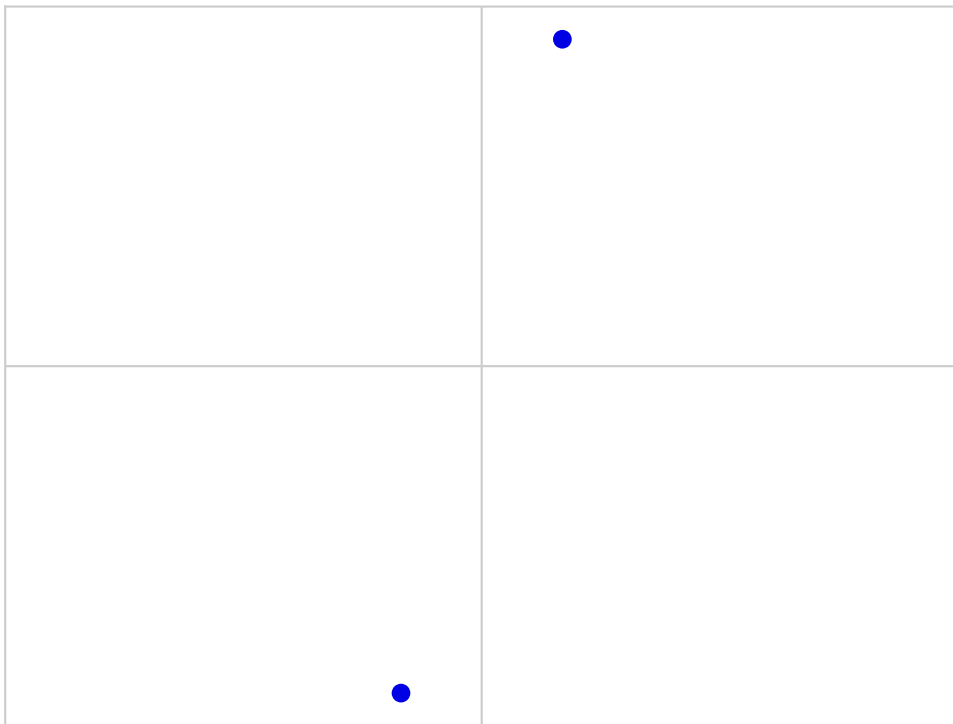
 260_1

Primary cluster 264; grid spacing: 1.0% ANI



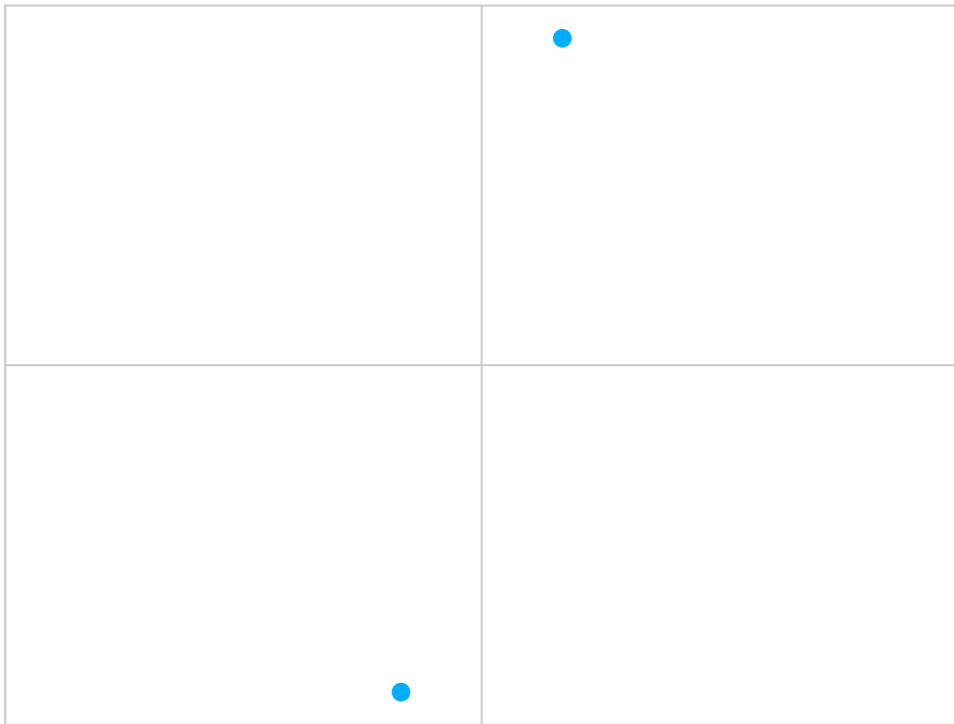
264_1

Primary cluster 283; grid spacing: 1.0% ANI



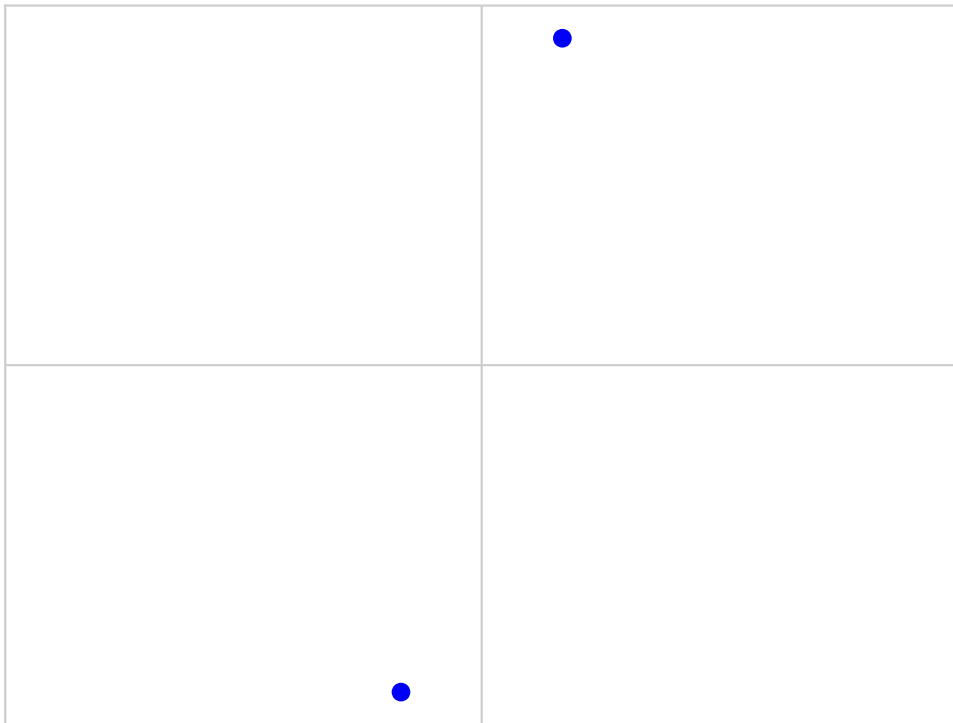
283_1

Primary cluster 295; grid spacing: 1.0% ANI



295_1

Primary cluster 298; grid spacing: 1.0% ANI



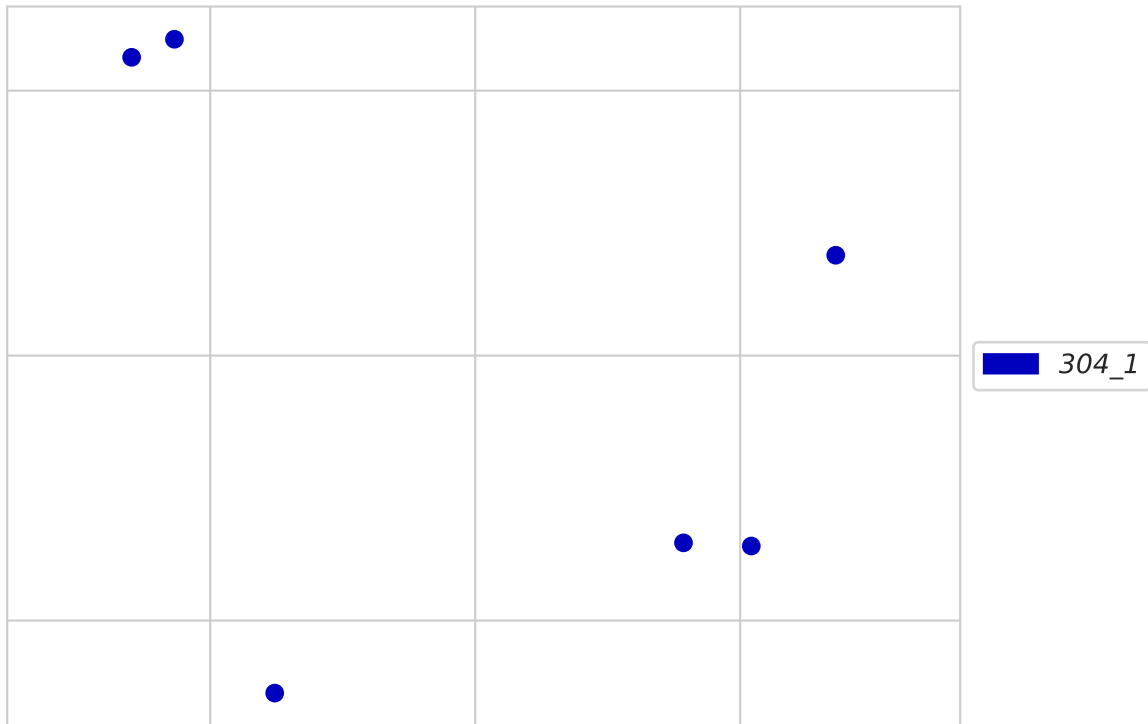
298_1

Primary cluster 300; grid spacing: 1.0% ANI



 300_1

Primary cluster 304; grid spacing: 1.0% ANI

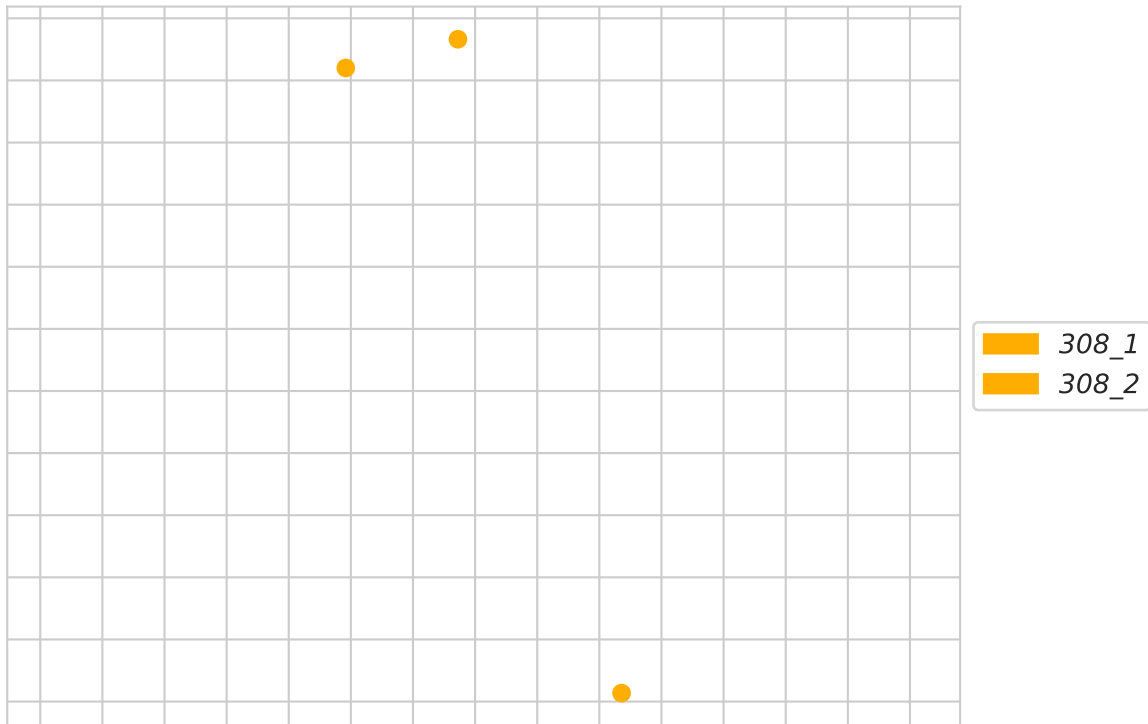


Primary cluster 307; grid spacing: 1.0% ANI

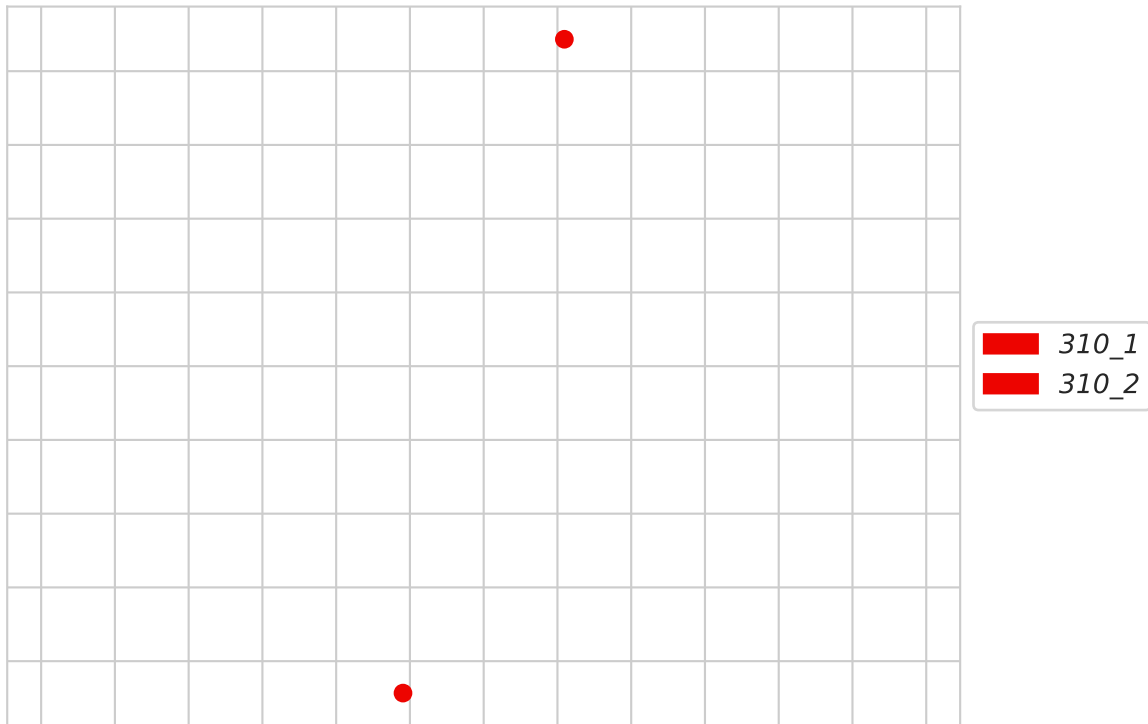


 307_1

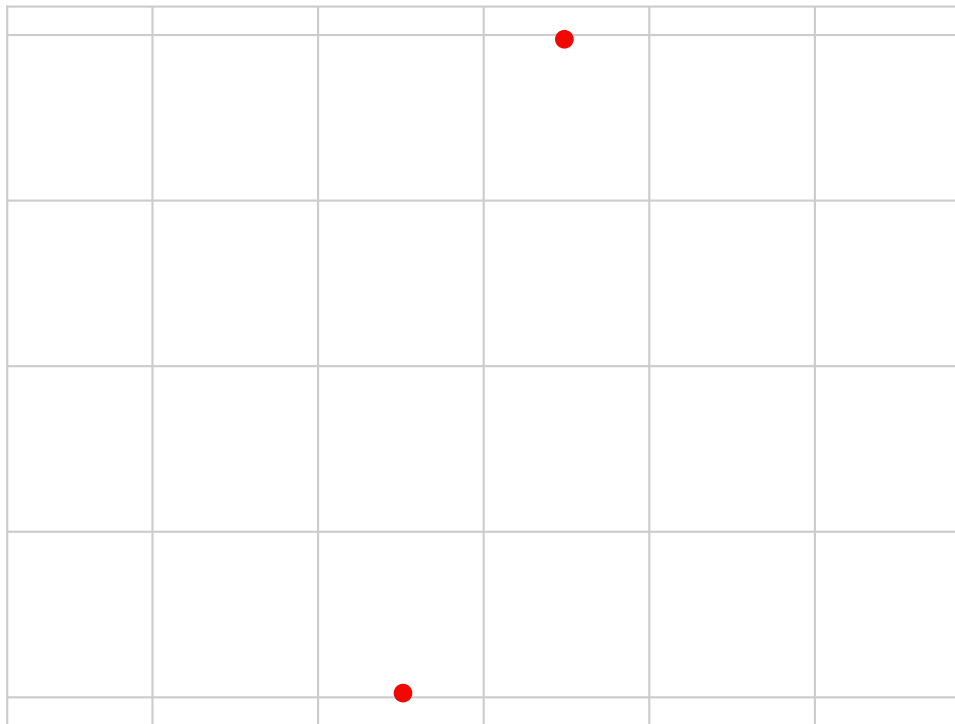
Primary cluster 308; grid spacing: 1.0% ANI



Primary cluster 310; grid spacing: 1.0% ANI

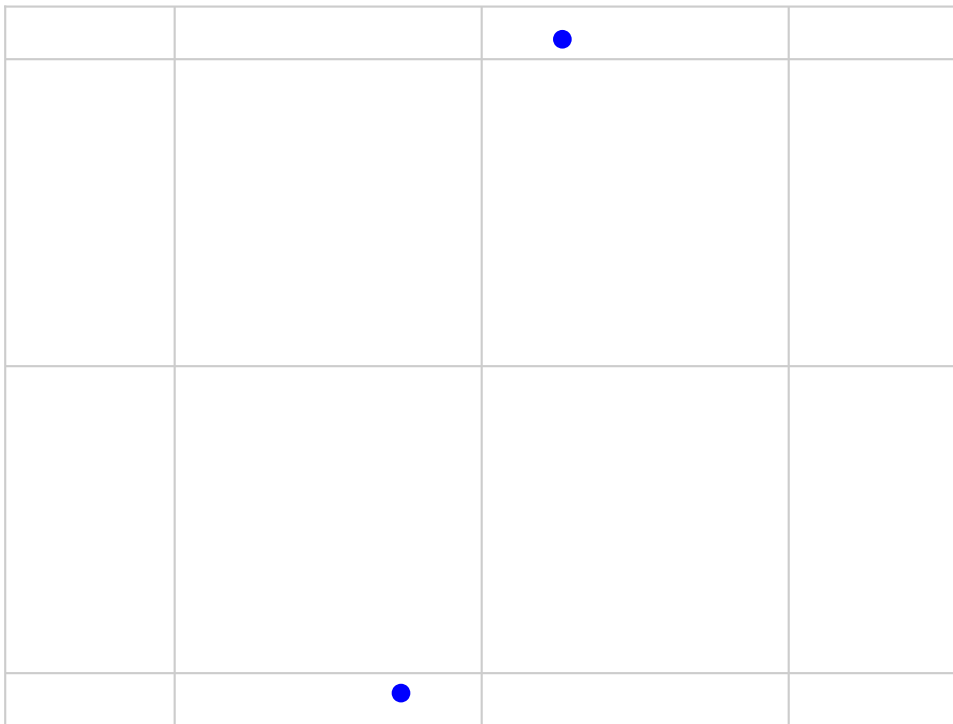


Primary cluster 316; grid spacing: 1.0% ANI



316_1

Primary cluster 323; grid spacing: 1.0% ANI



323_1

Primary cluster 328; grid spacing: 1.0% ANI



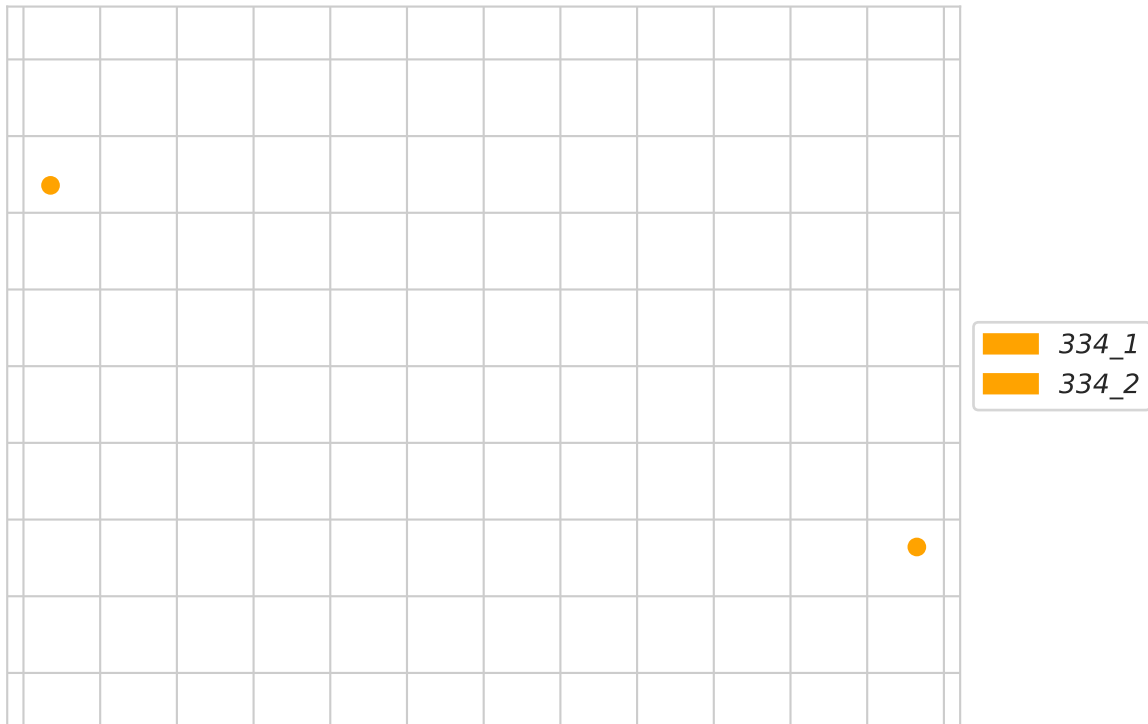
328_1

Primary cluster 330; grid spacing: 1.0% ANI

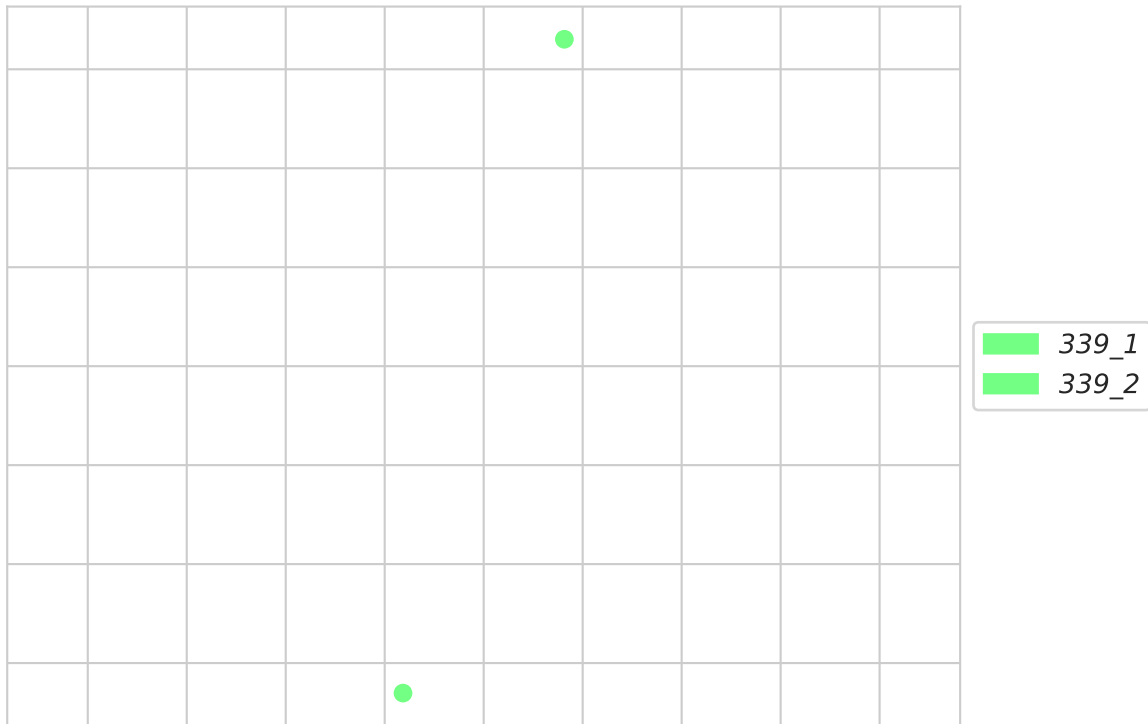


 330_1

Primary cluster 334; grid spacing: 1.0% ANI



Primary cluster 339; grid spacing: 1.0% ANI



Primary cluster 340; grid spacing: 1.0% ANI



Primary cluster 345; grid spacing: 1.0% ANI



345_1

Primary cluster 352; grid spacing: 1.0% ANI



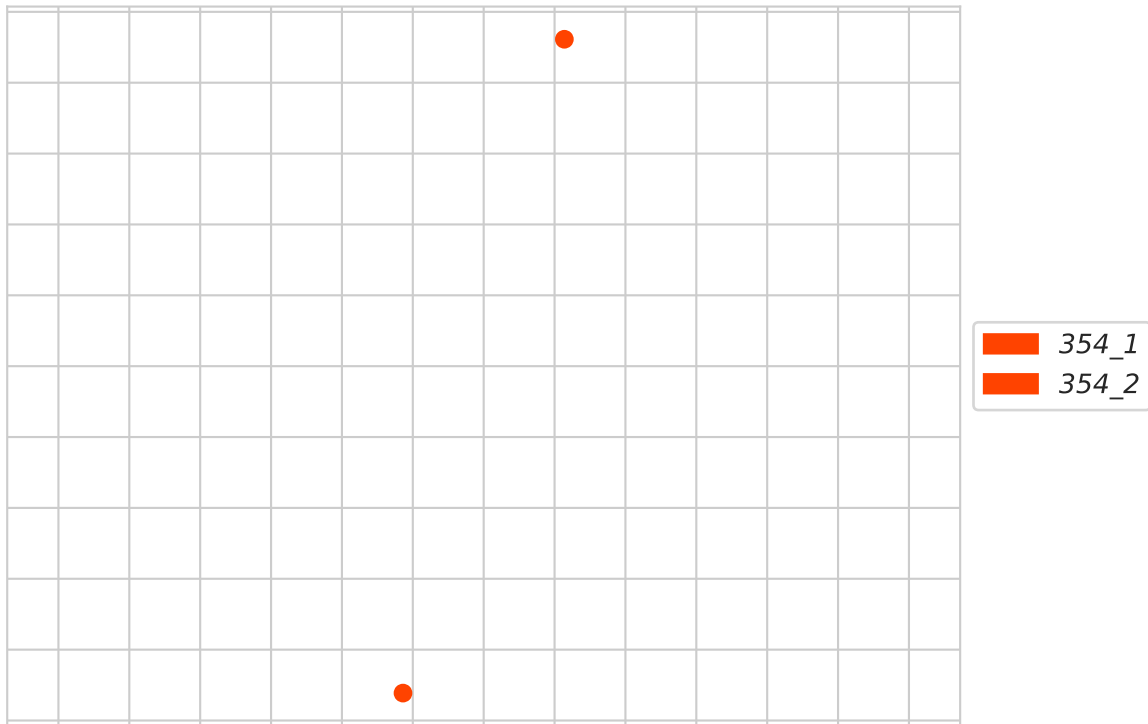
352_1

Primary cluster 353; grid spacing: 1.0% ANI




 353_1

Primary cluster 354; grid spacing: 1.0% ANI

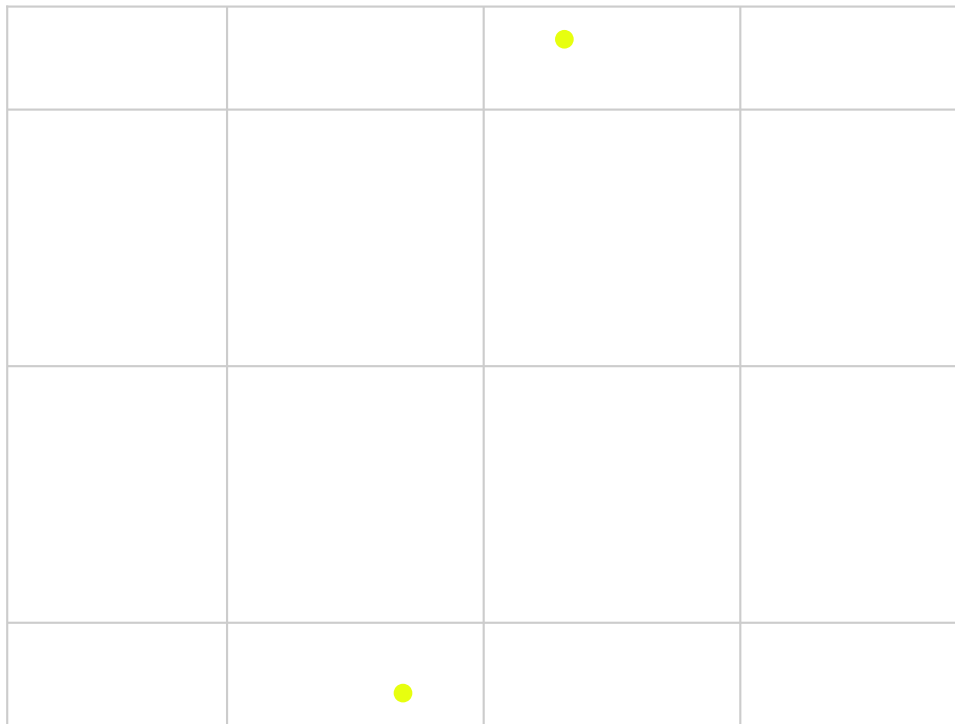


Primary cluster 357; grid spacing: 1.0% ANI



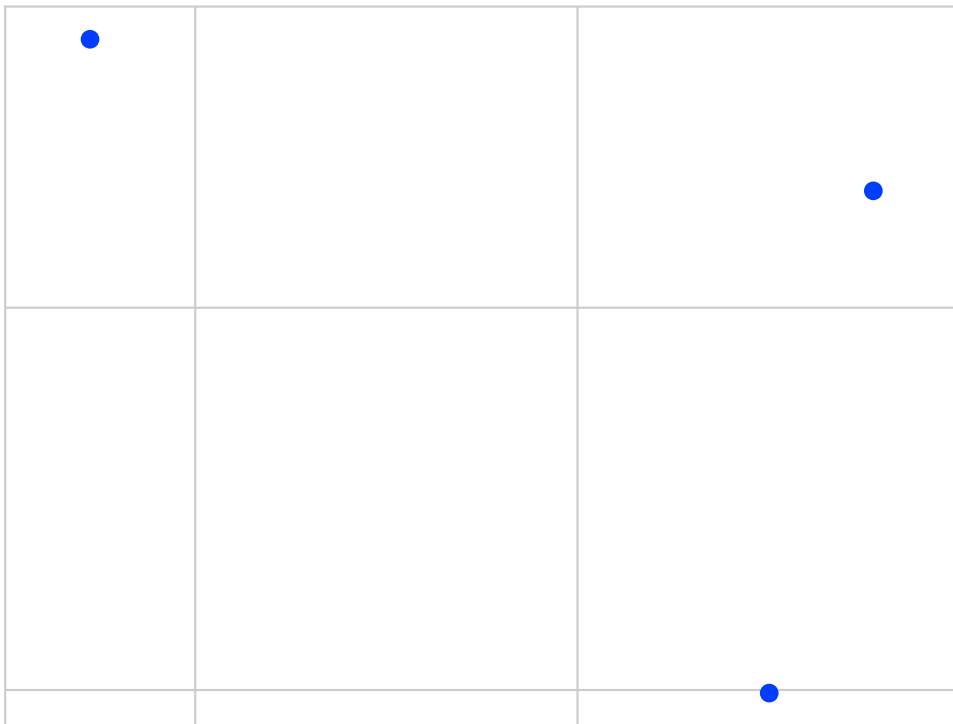
 357_1

Primary cluster 361; grid spacing: 1.0% ANI



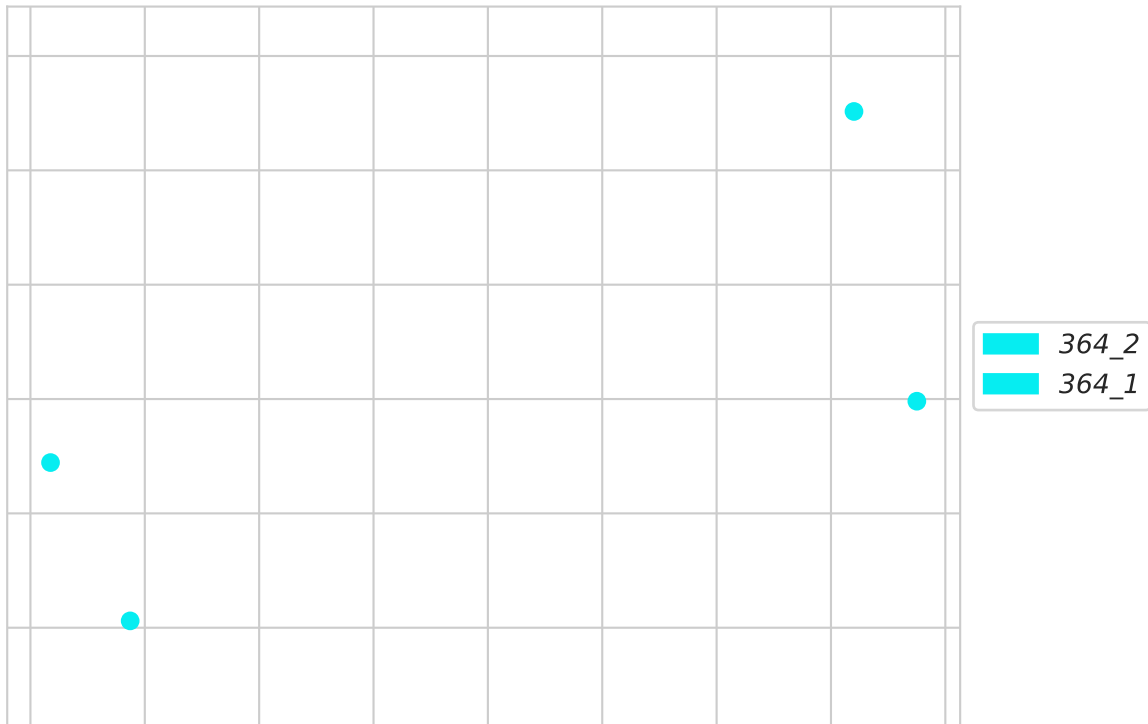
361_1

Primary cluster 363; grid spacing: 1.0% ANI

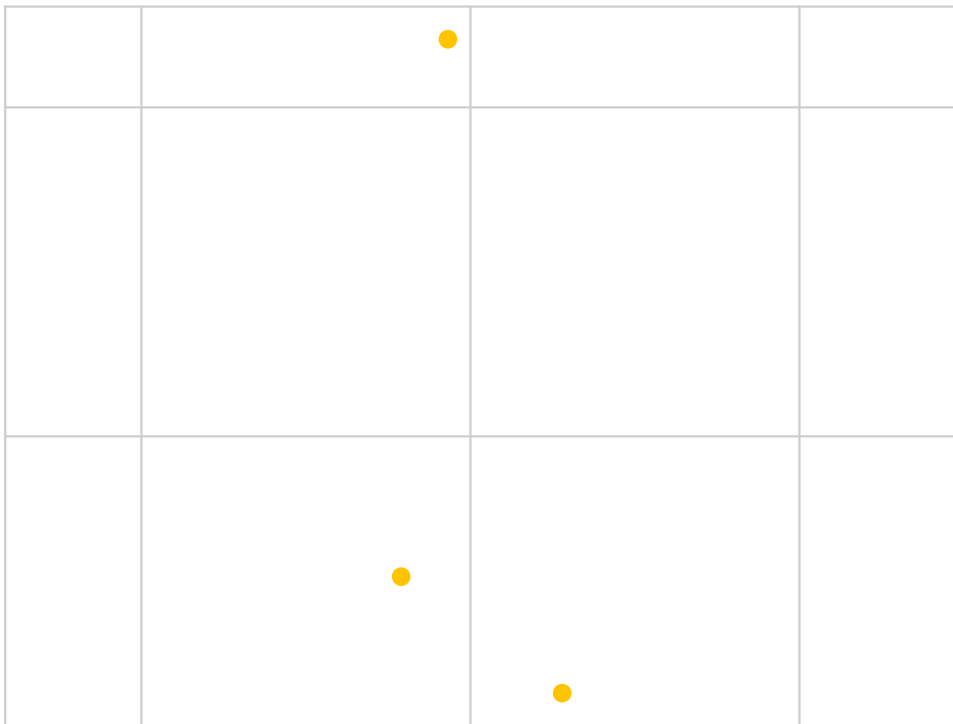


 363_1

Primary cluster 364; grid spacing: 1.0% ANI

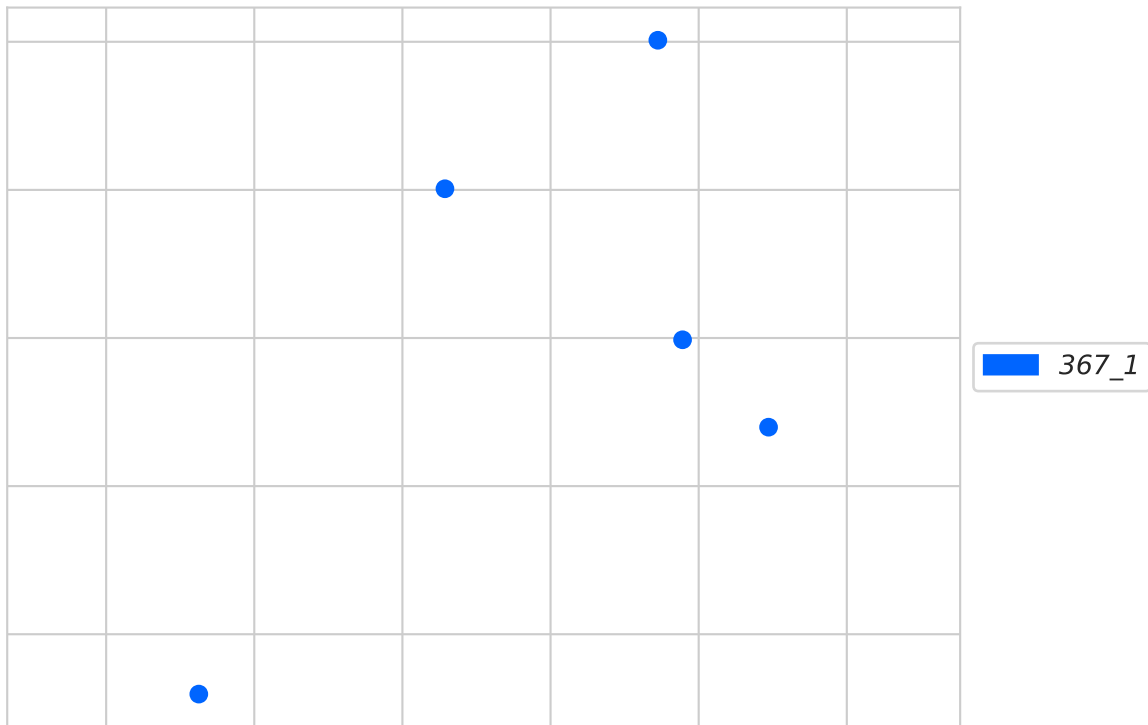


Primary cluster 366; grid spacing: 1.0% ANI

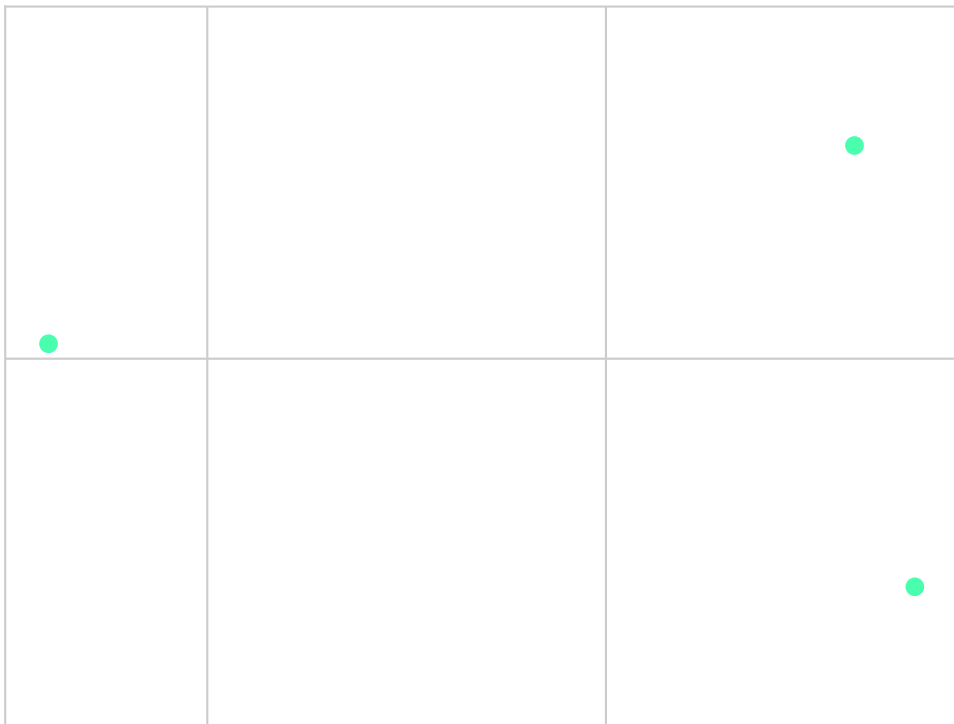


 366_1

Primary cluster 367; grid spacing: 1.0% ANI

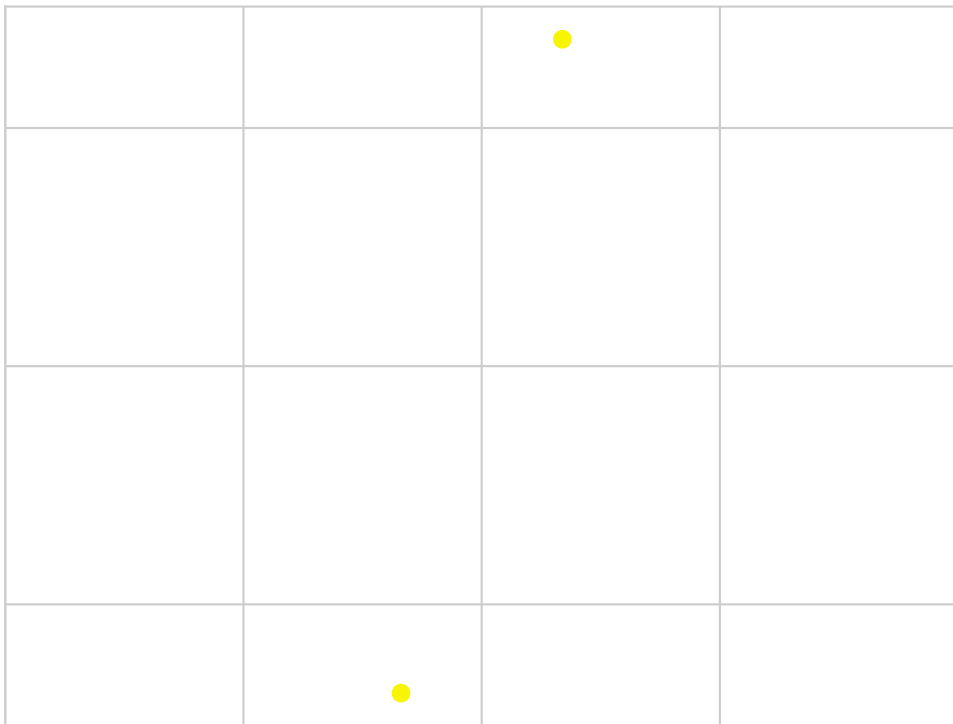


Primary cluster 368; grid spacing: 1.0% ANI



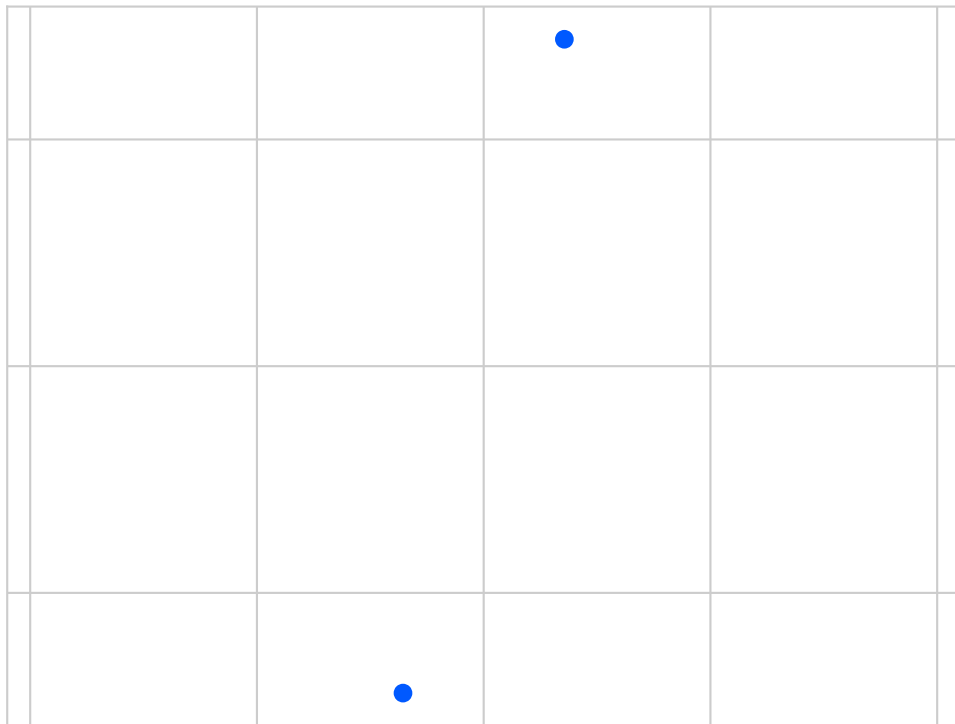
368_1

Primary cluster 374; grid spacing: 1.0% ANI



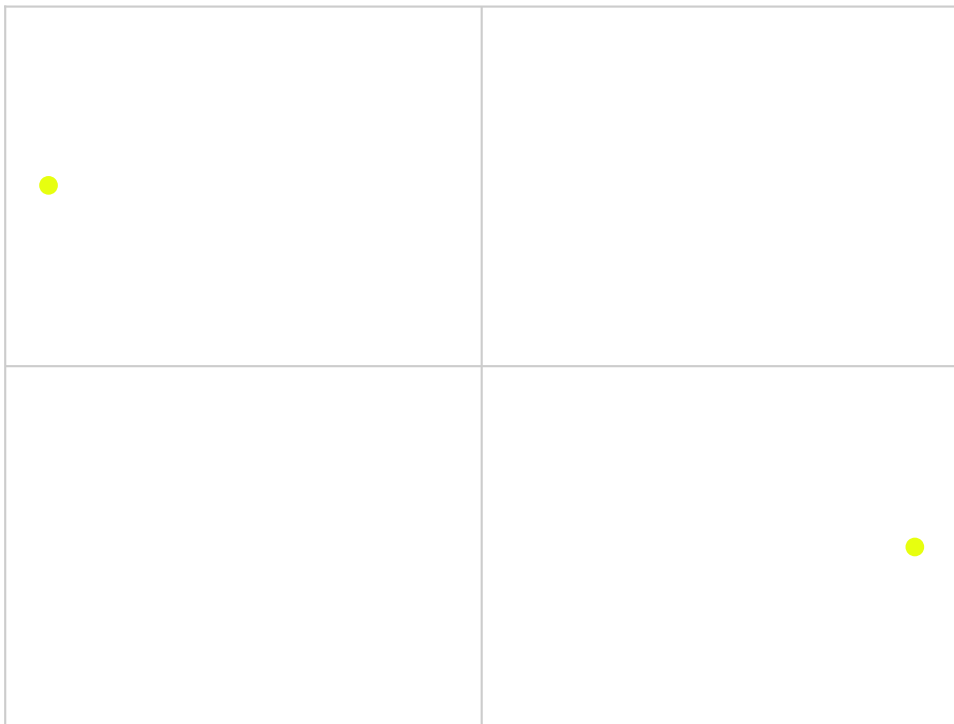
374_1

Primary cluster 375; grid spacing: 1.0% ANI



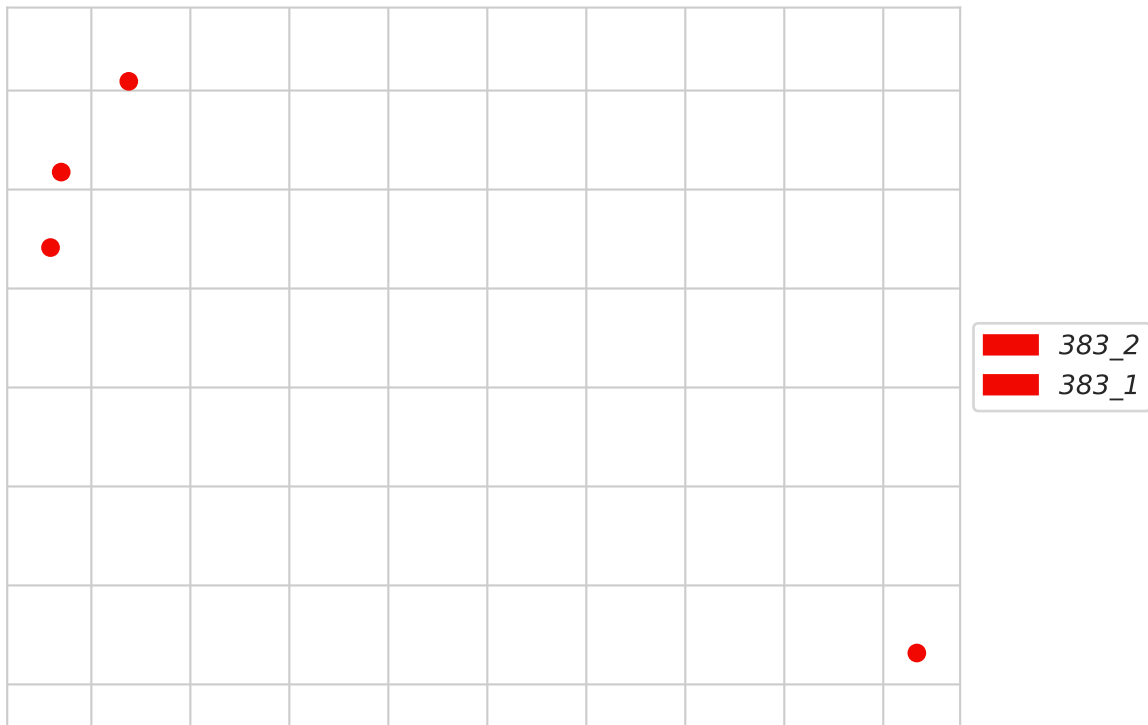
375_1

Primary cluster 382; grid spacing: 1.0% ANI



 382_1

Primary cluster 383; grid spacing: 1.0% ANI

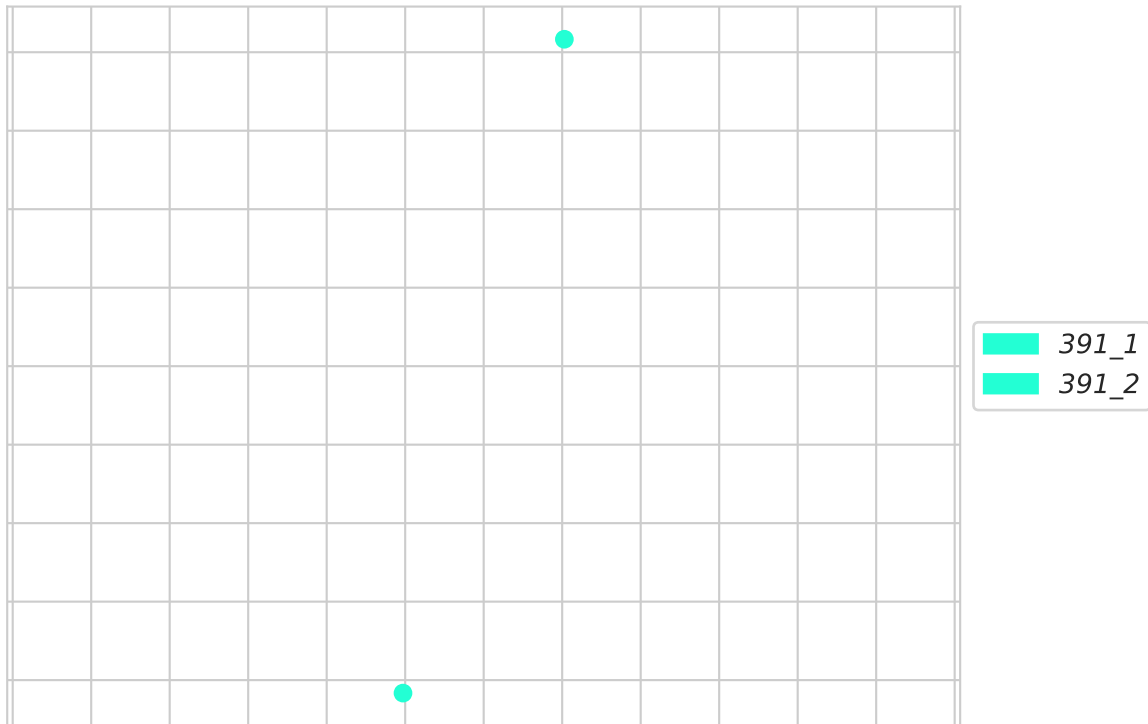


Primary cluster 385; grid spacing: 1.0% ANI



385_1

Primary cluster 391; grid spacing: 1.0% ANI

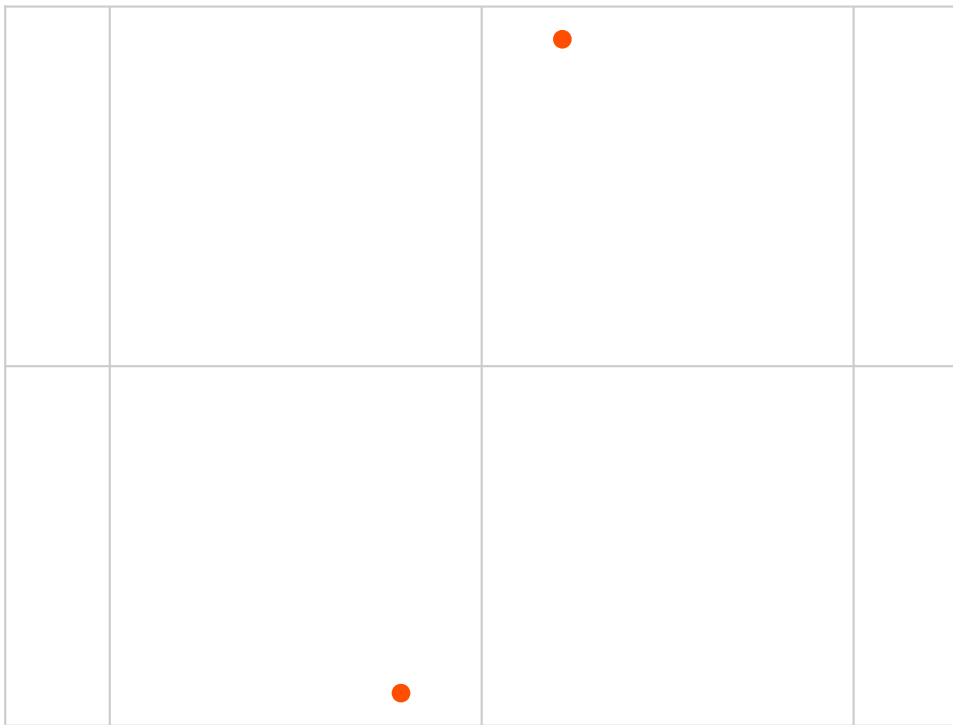


Primary cluster 398; grid spacing: 1.0% ANI



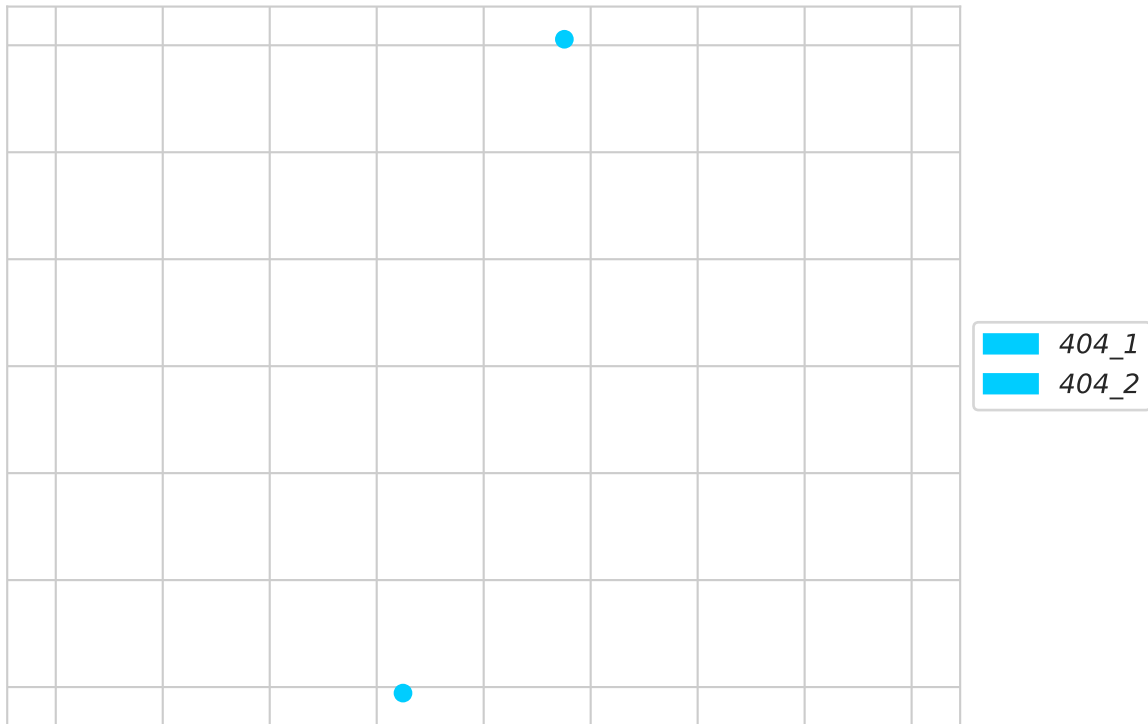
398_1

Primary cluster 400; grid spacing: 1.0% ANI

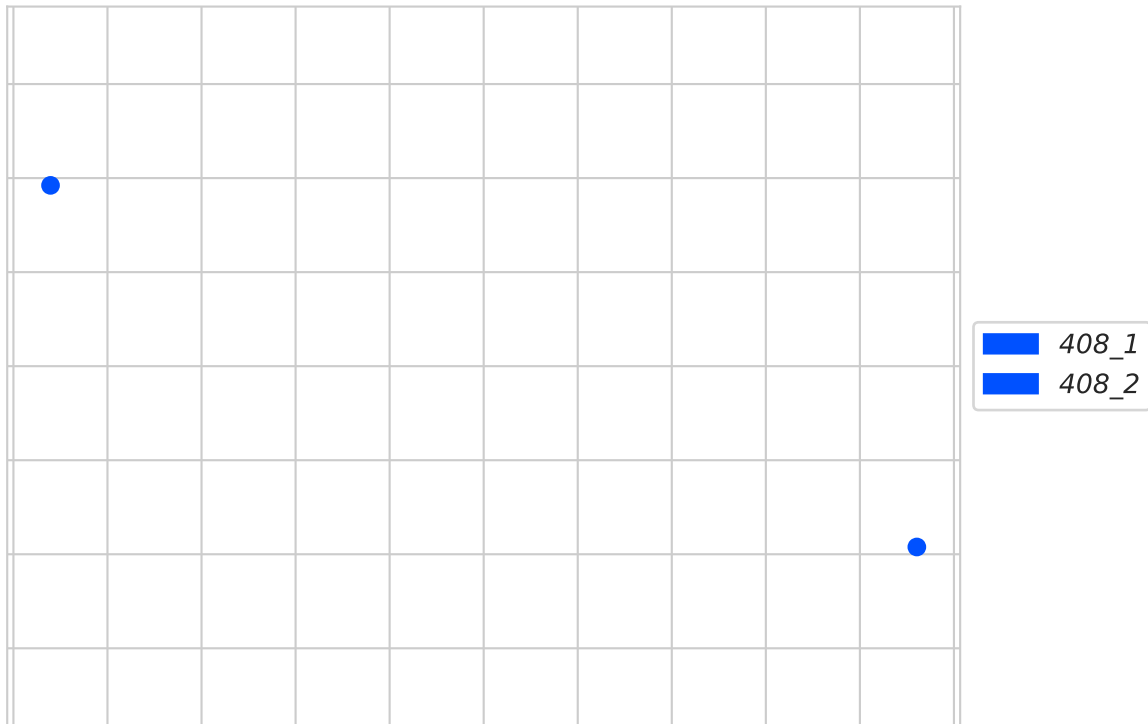


400_1

Primary cluster 404; grid spacing: 1.0% ANI



Primary cluster 408; grid spacing: 1.0% ANI



Primary cluster 410; grid spacing: 1.0% ANI




 410_1



Primary cluster 411; grid spacing: 1.0% ANI



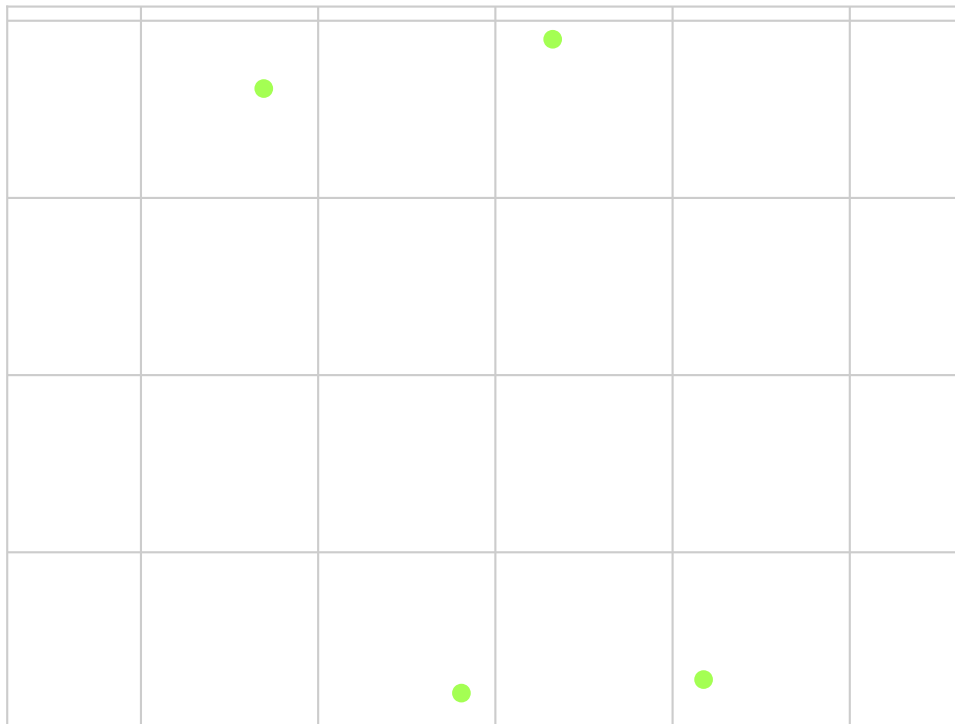
 411_1

Primary cluster 415; grid spacing: 1.0% ANI



415_1

Primary cluster 418; grid spacing: 1.0% ANI



418_1

Primary cluster 419; grid spacing: 1.0% ANI



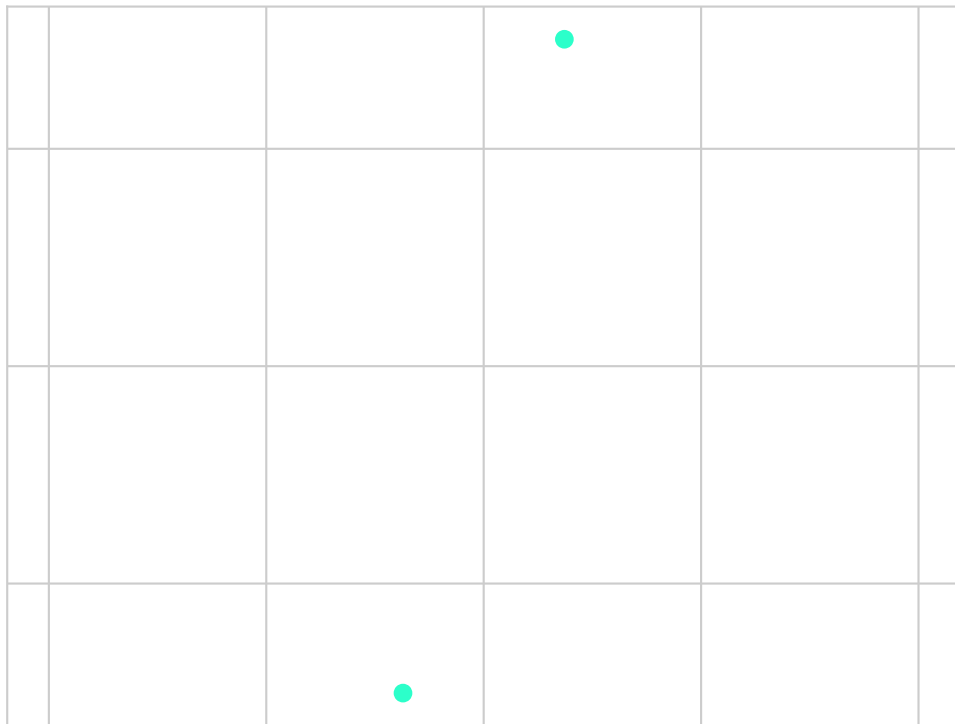
419_1

Primary cluster 432; grid spacing: 1.0% ANI



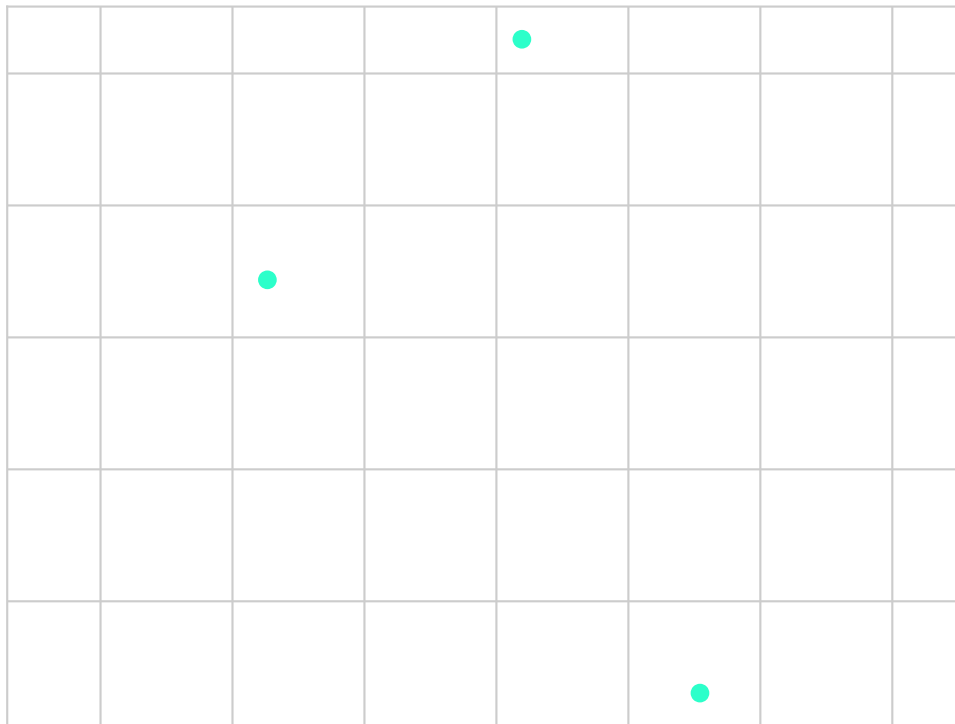
432_1


Primary cluster 433; grid spacing: 1.0% ANI



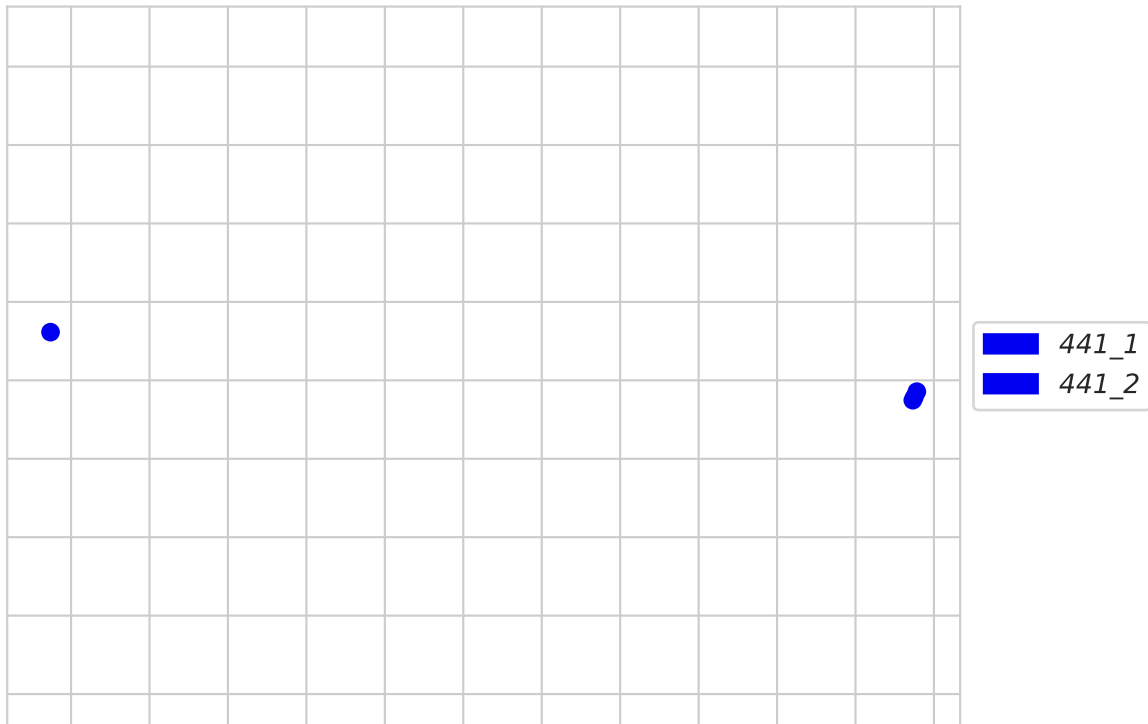
433_1

Primary cluster 434; grid spacing: 1.0% ANI

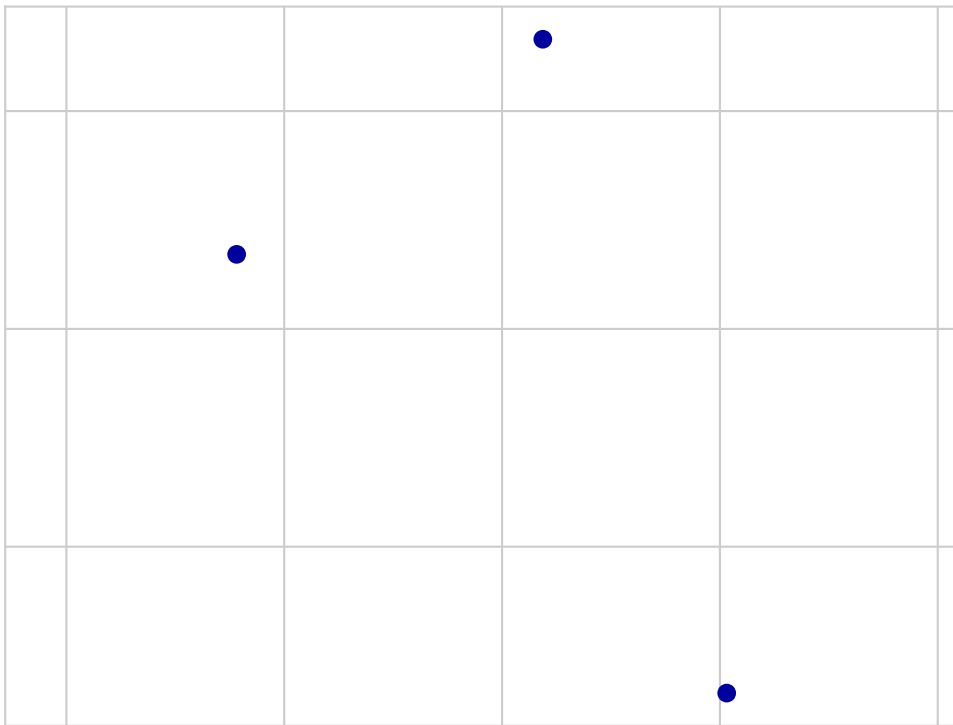


 434_1

Primary cluster 441; grid spacing: 1.0% ANI

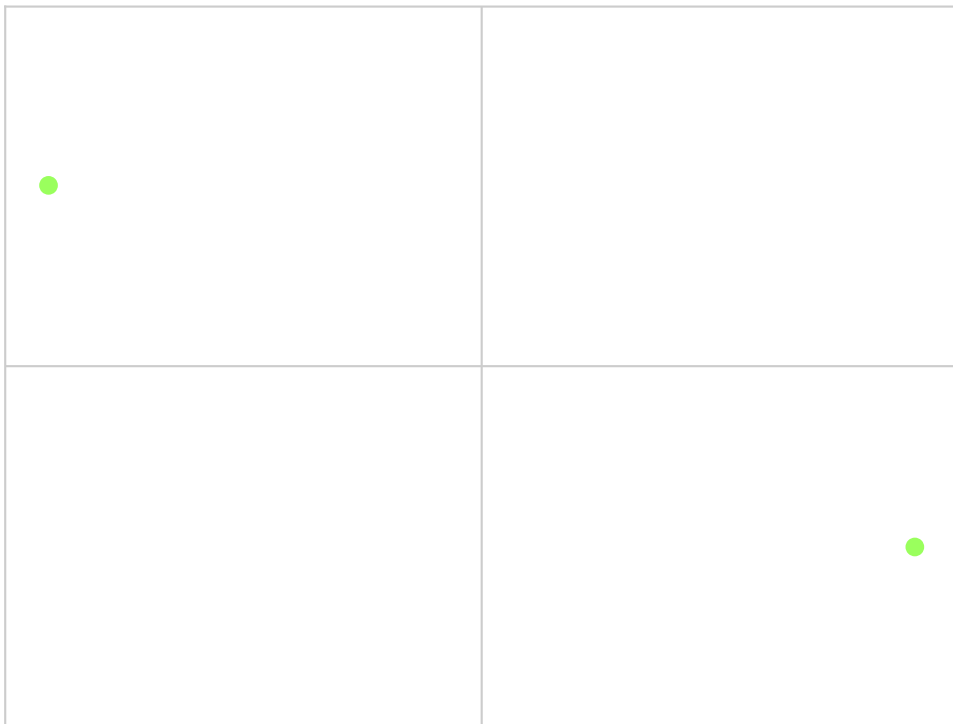



Primary cluster 449; grid spacing: 1.0% ANI



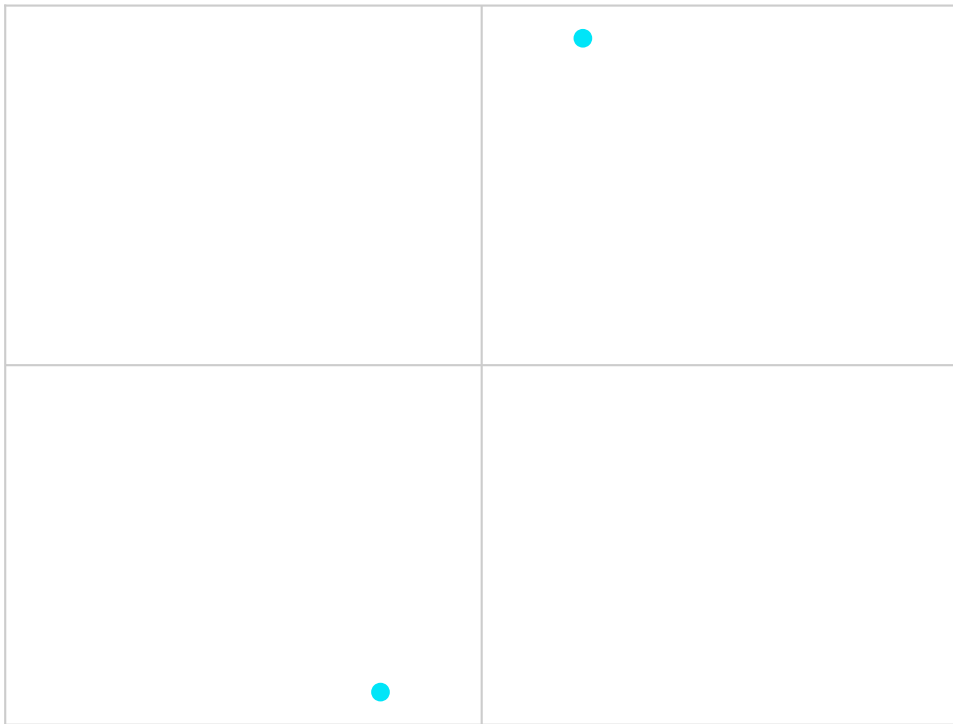
449_1

Primary cluster 451; grid spacing: 1.0% ANI



 451_1


Primary cluster 458; grid spacing: 1.0% ANI



458_1

Primary cluster 477; grid spacing: 1.0% ANI



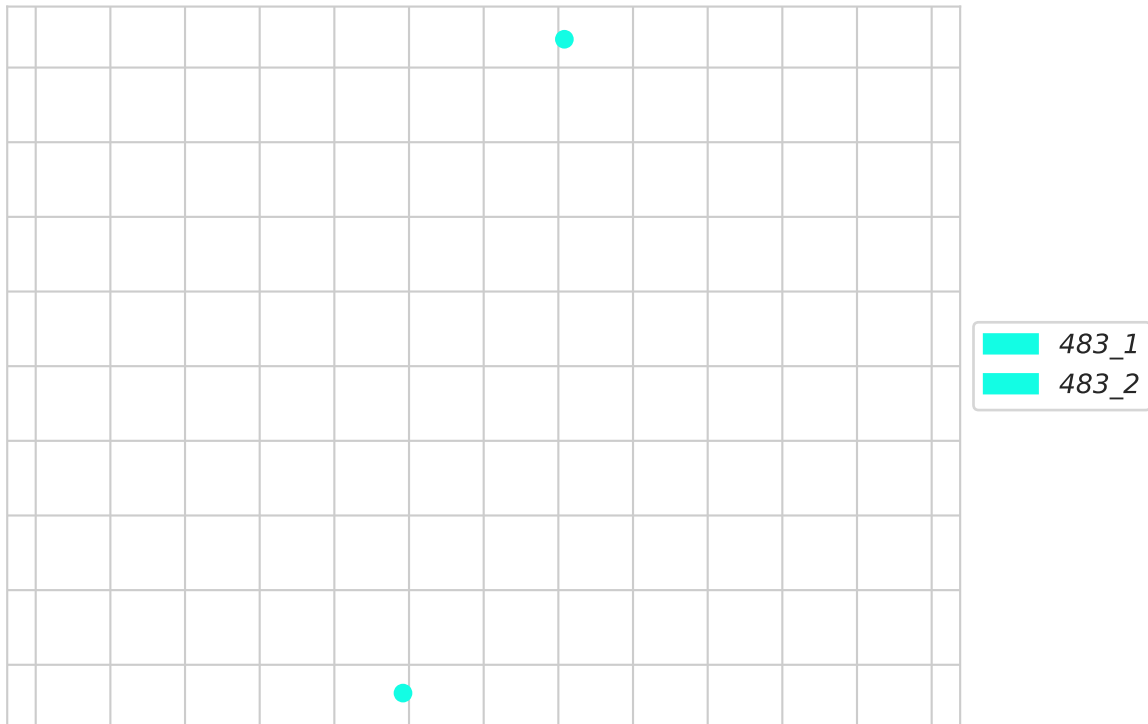
 477_1

Primary cluster 481; grid spacing: 1.0% ANI

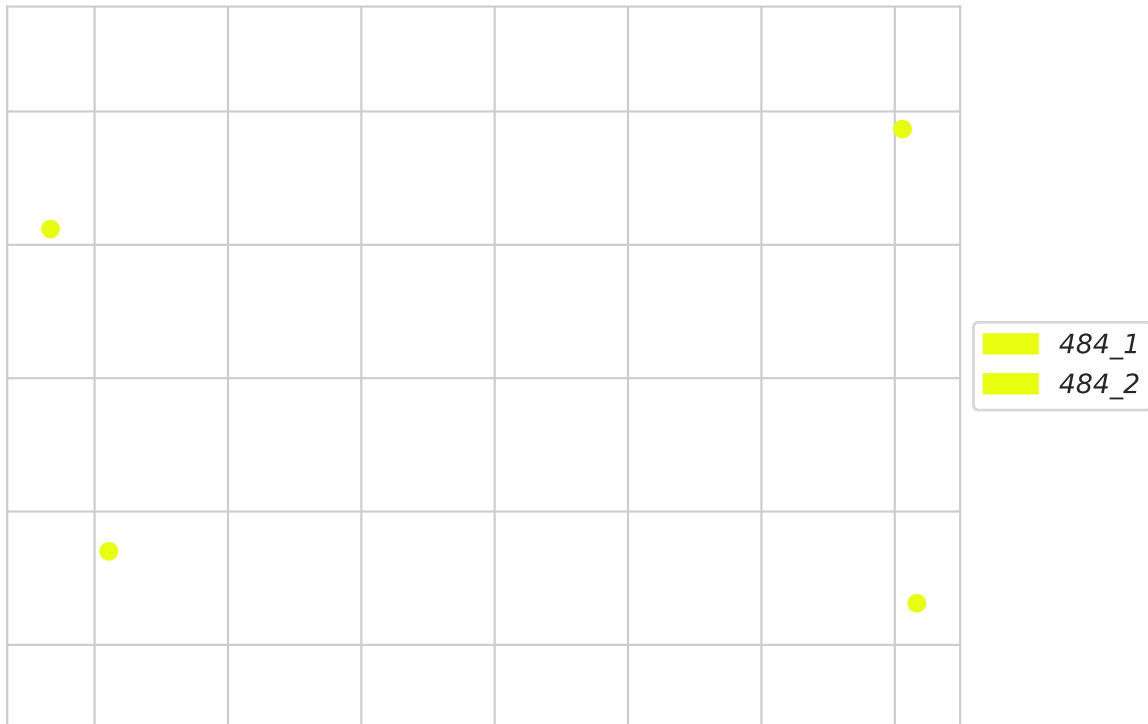


 481_1

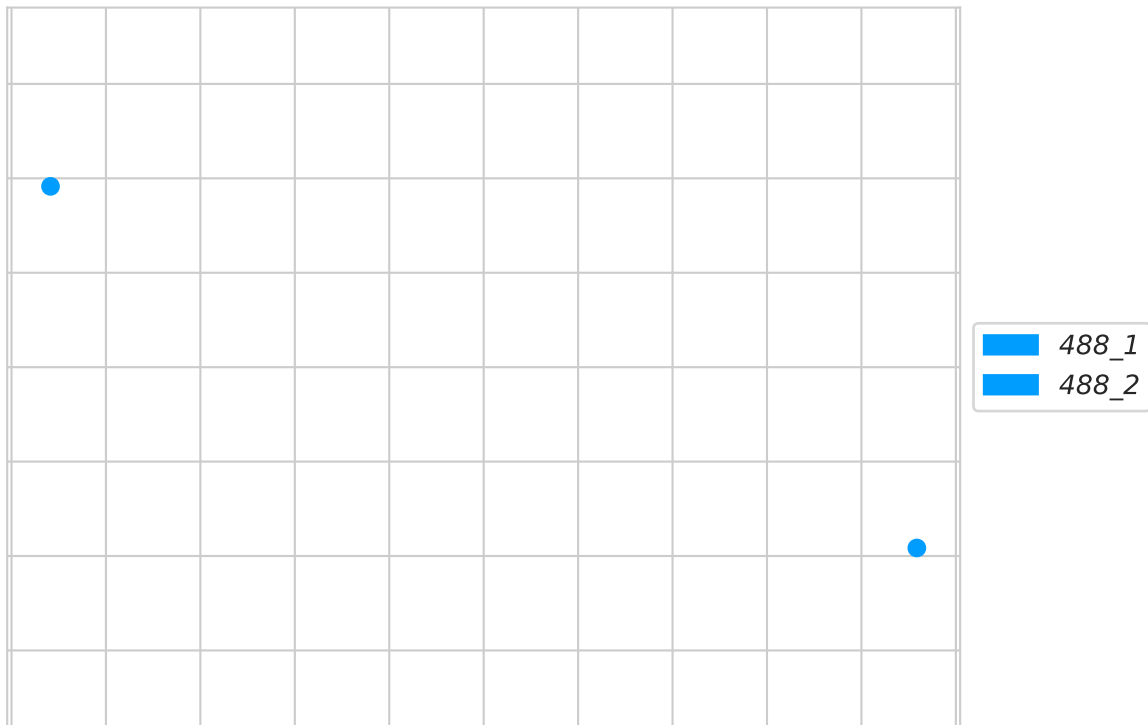
Primary cluster 483; grid spacing: 1.0% ANI



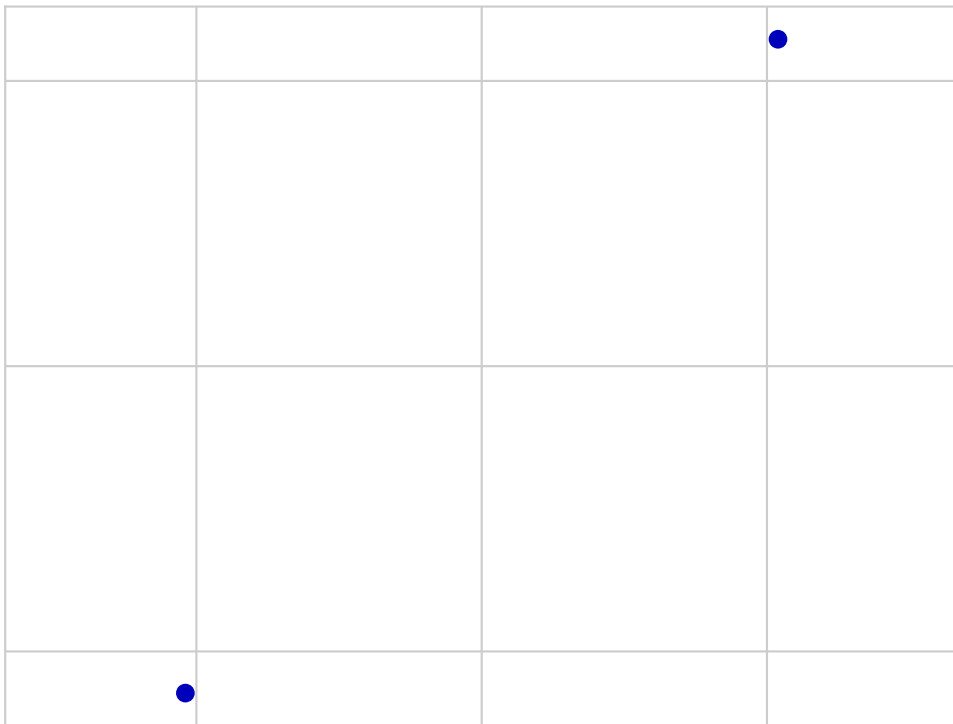
Primary cluster 484; grid spacing: 1.0% ANI



Primary cluster 488; grid spacing: 1.0% ANI



Primary cluster 490; grid spacing: 1.0% ANI



490_1

Primary cluster 511; grid spacing: 1.0% ANI



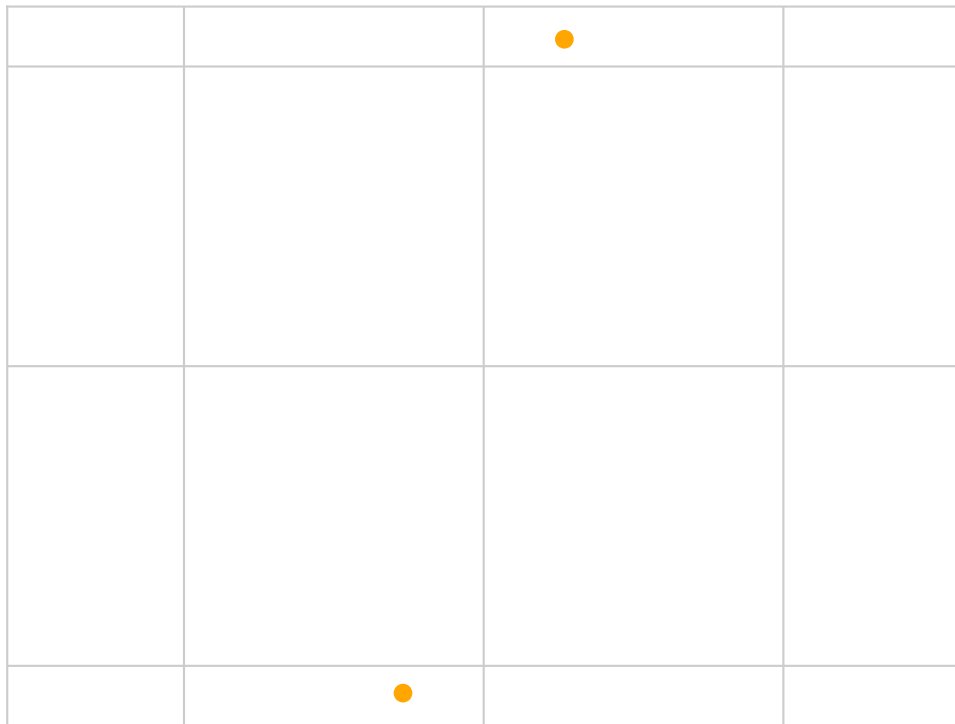
 511_1

Primary cluster 520; grid spacing: 1.0% ANI



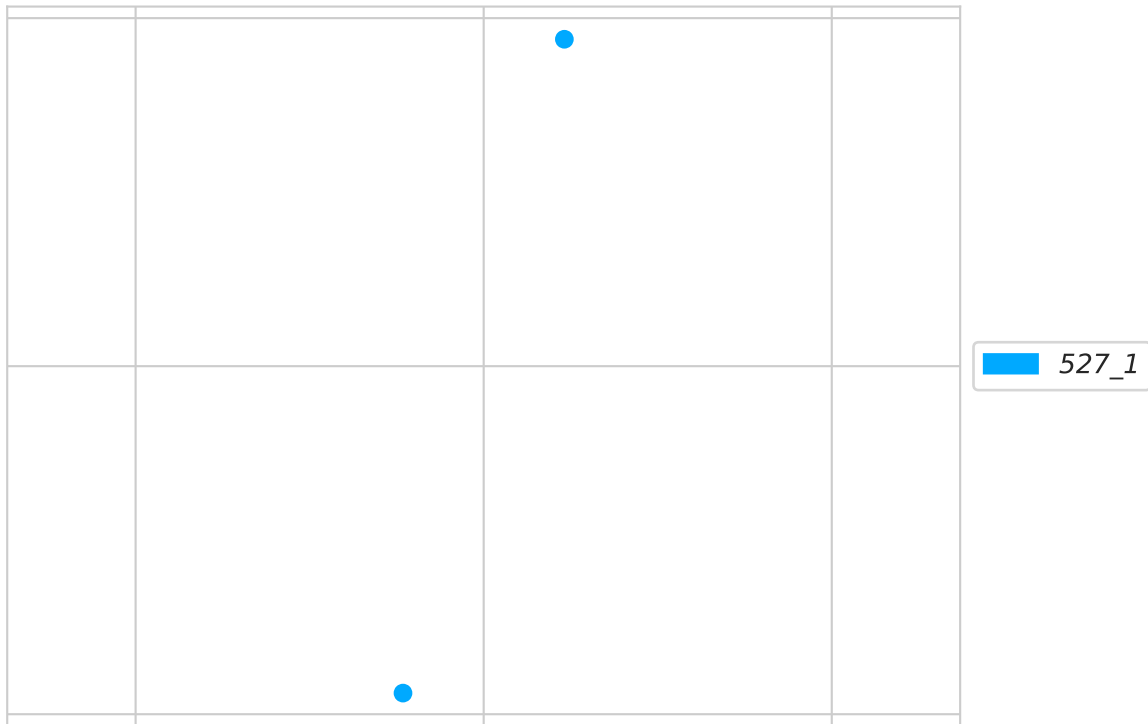
520_1

Primary cluster 525; grid spacing: 1.0% ANI

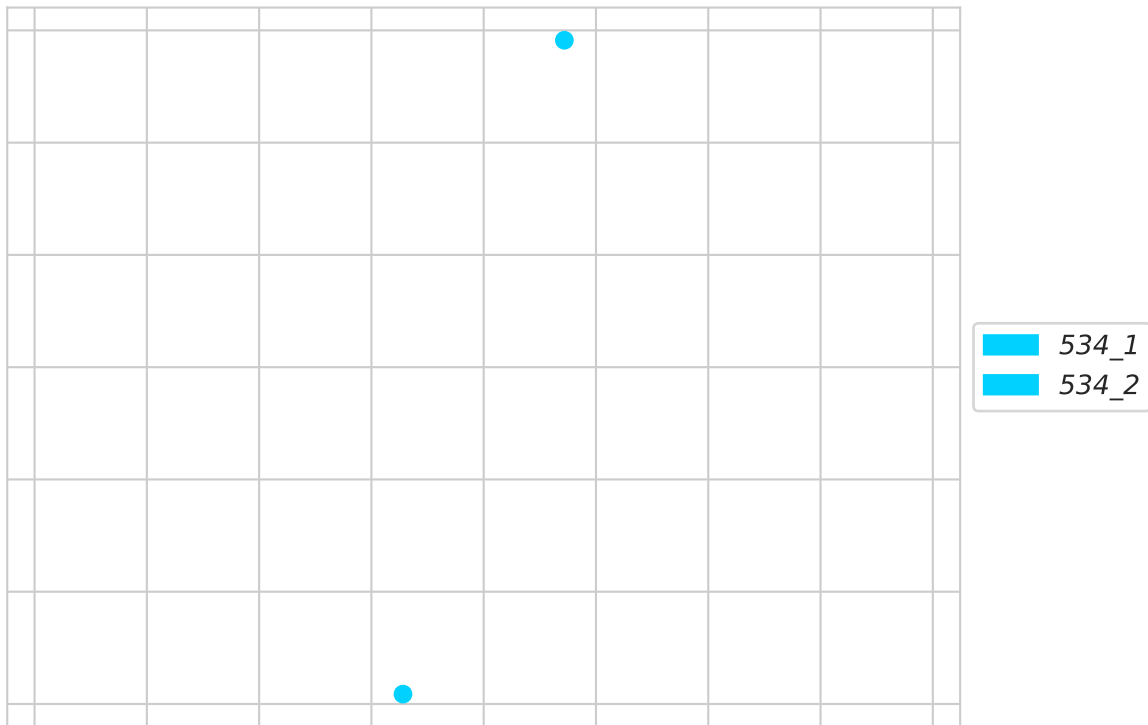


525_1

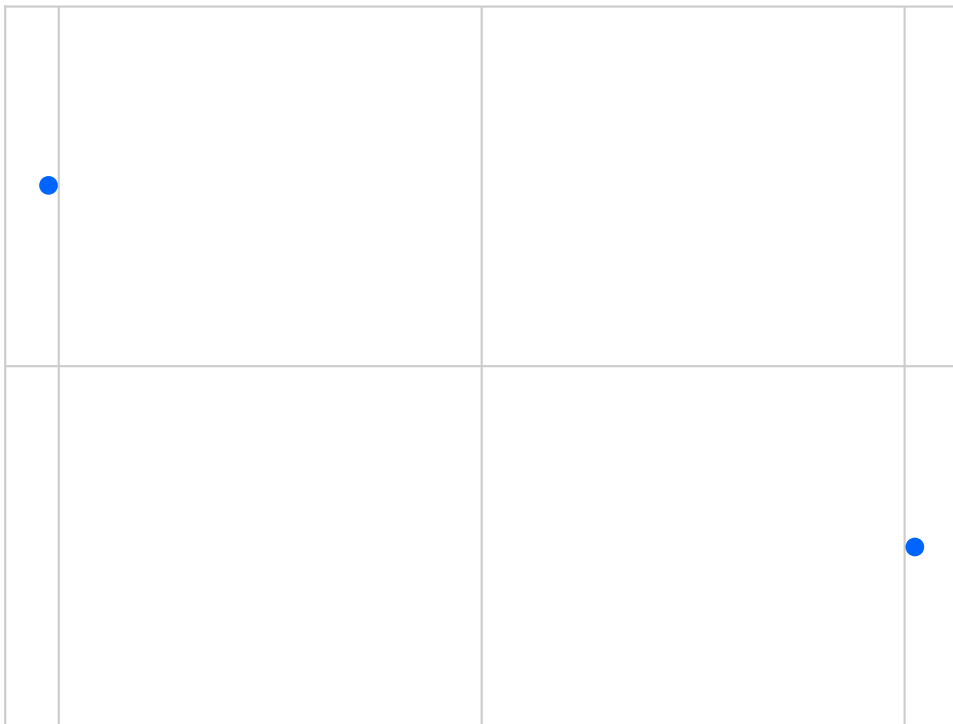
Primary cluster 527; grid spacing: 1.0% ANI



Primary cluster 534; grid spacing: 1.0% ANI

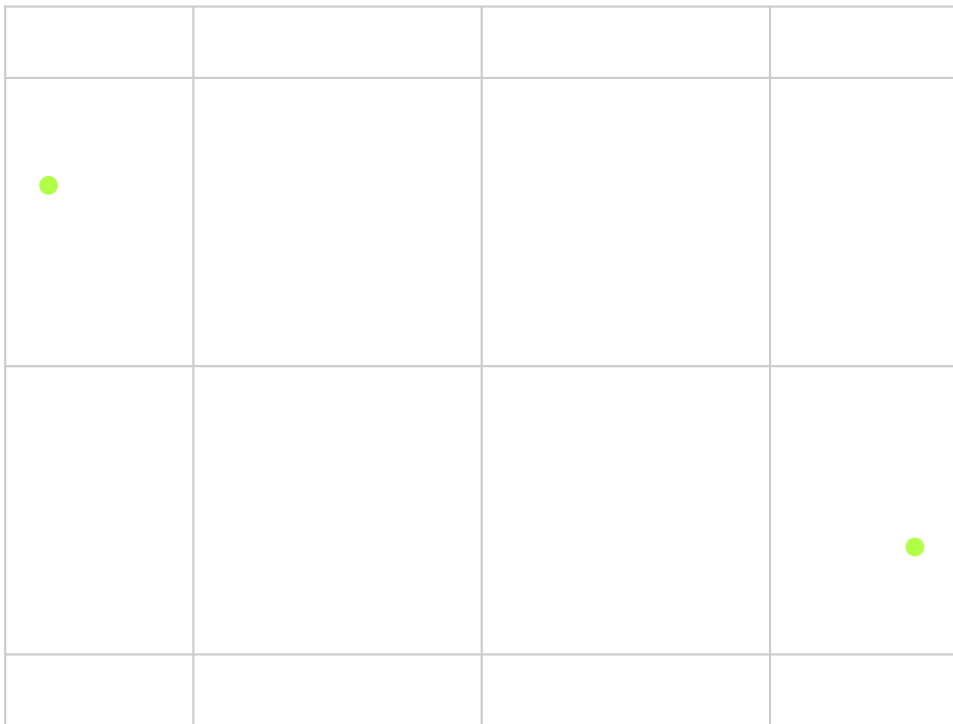


Primary cluster 540; grid spacing: 1.0% ANI



540_1

Primary cluster 544; grid spacing: 1.0% ANI



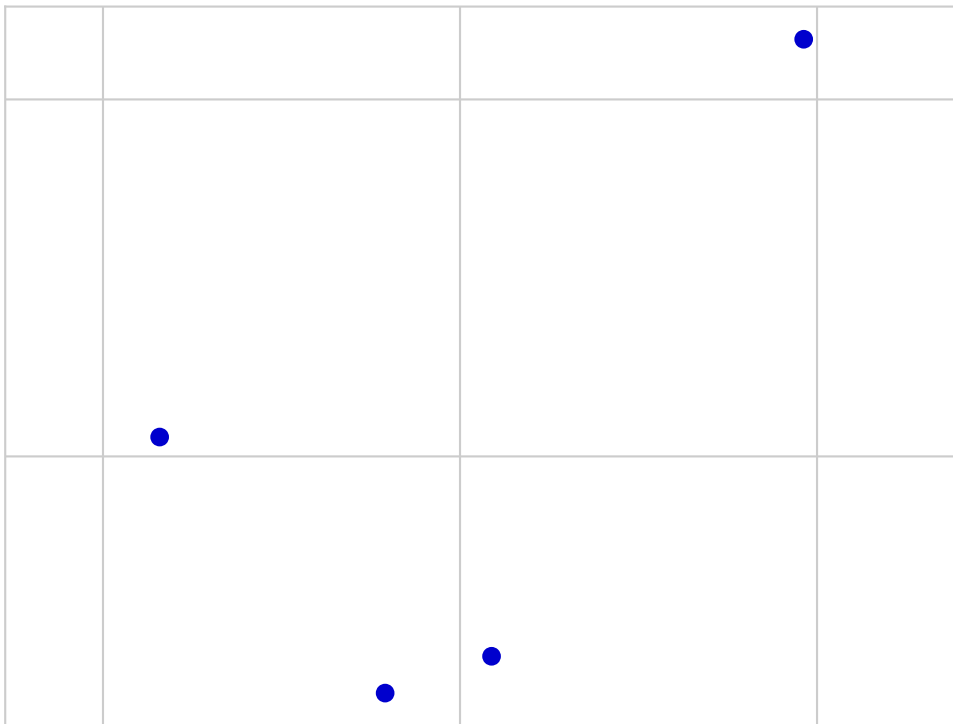
544_1

Primary cluster 547; grid spacing: 1.0% ANI



547_1

Primary cluster 548; grid spacing: 1.0% ANI



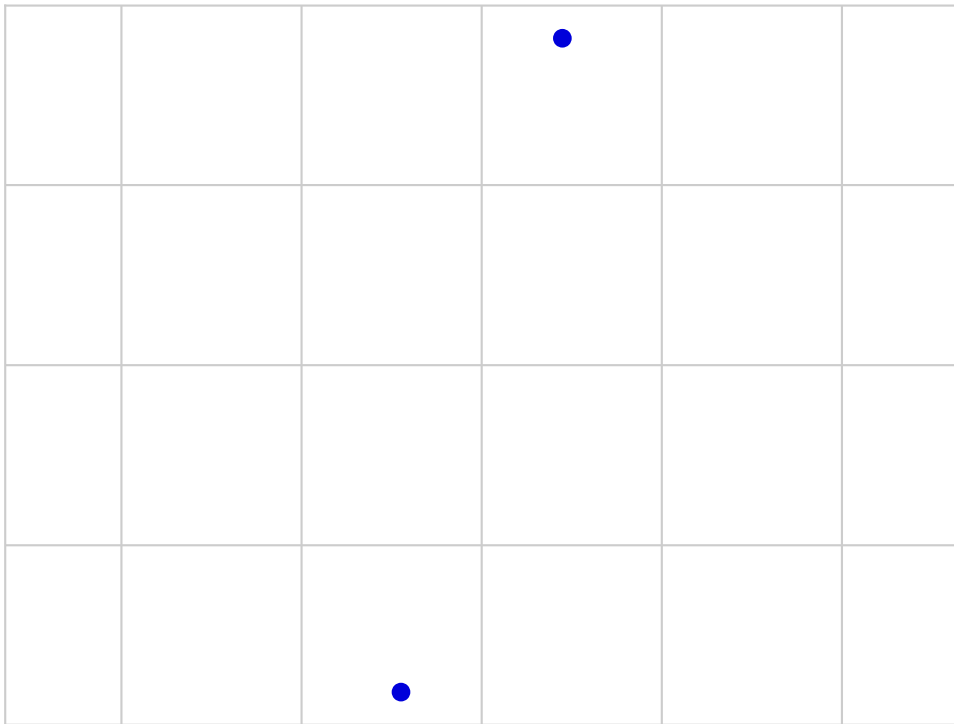
548_1

Primary cluster 551; grid spacing: 1.0% ANI



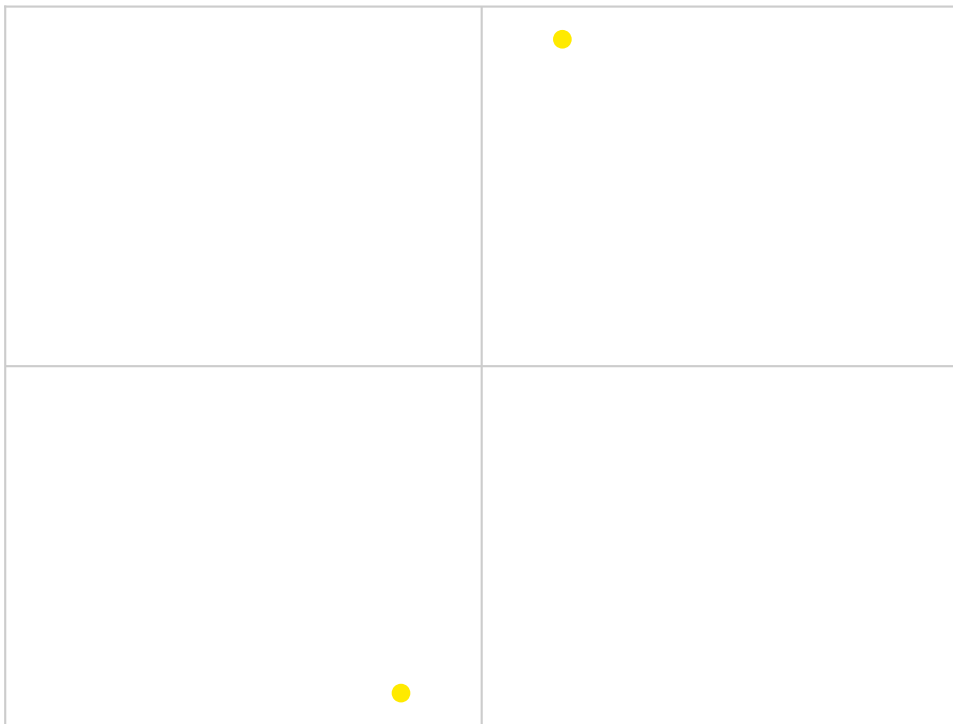
551_1

Primary cluster 552; grid spacing: 1.0% ANI



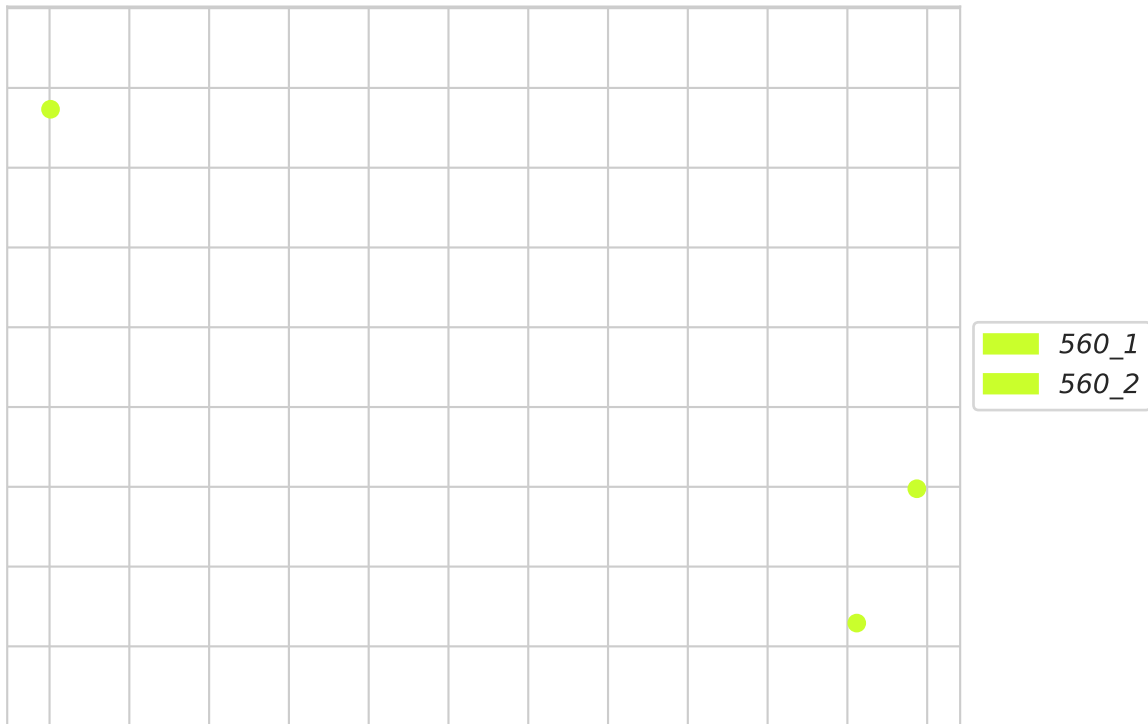
552_1

Primary cluster 554; grid spacing: 1.0% ANI



 554_1

Primary cluster 560; grid spacing: 1.0% ANI

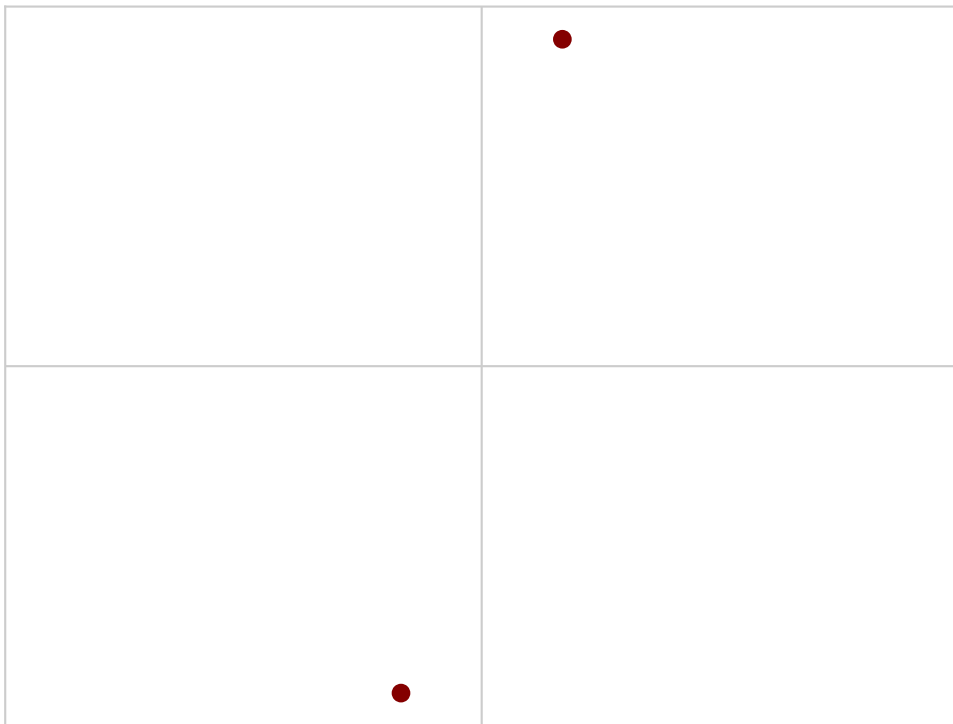


Primary cluster 561; grid spacing: 1.0% ANI



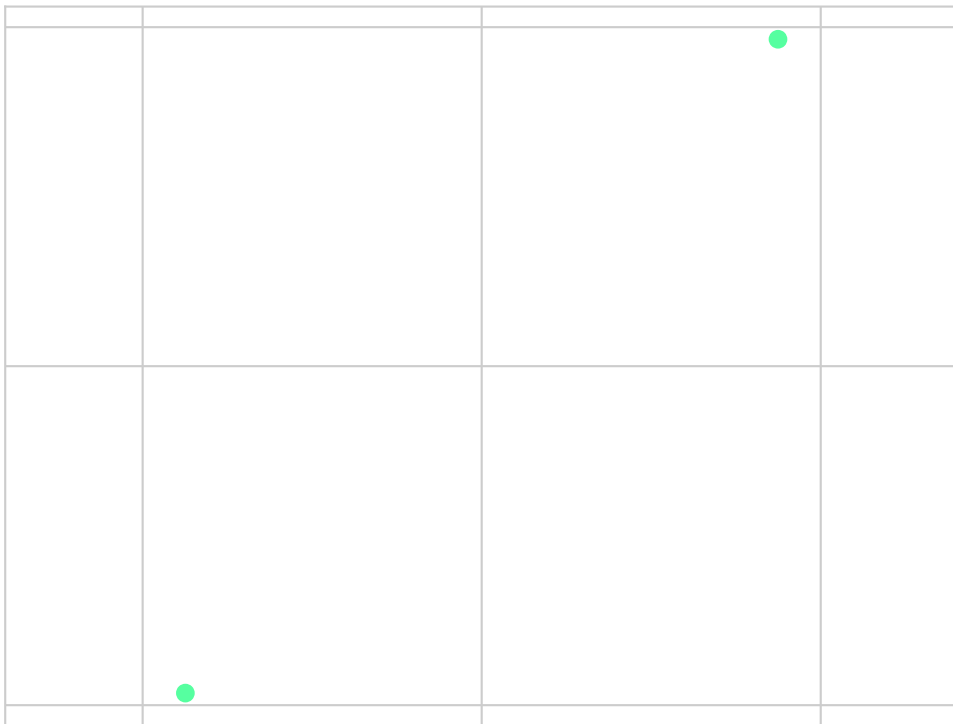
561_1

Primary cluster 562; grid spacing: 1.0% ANI



562_1

Primary cluster 563; grid spacing: 1.0% ANI

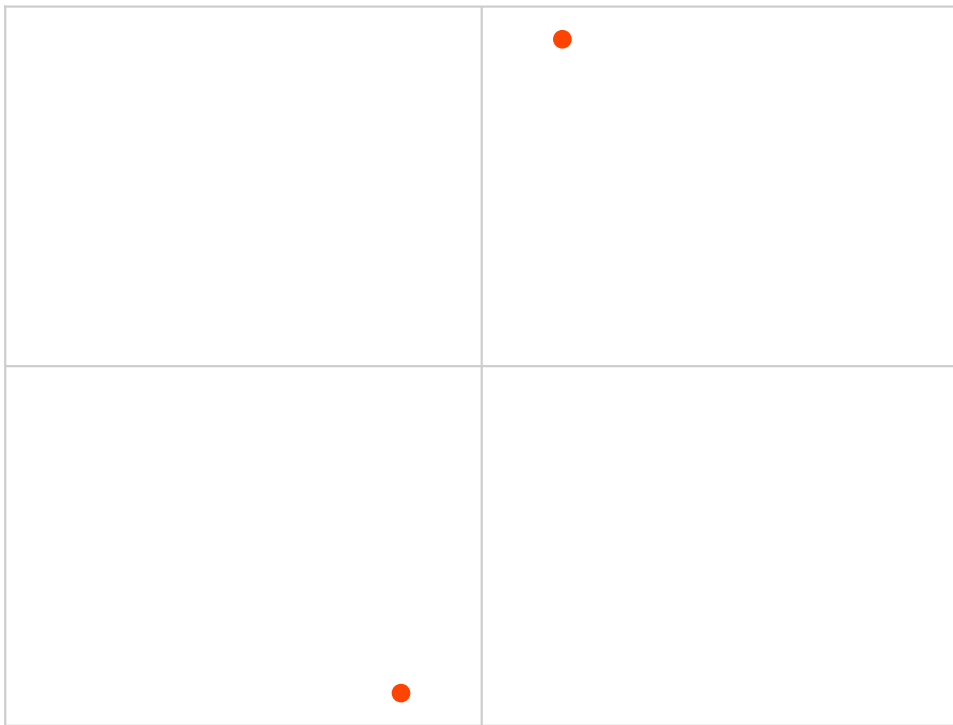


563_1

Primary cluster 564; grid spacing: 1.0% ANI

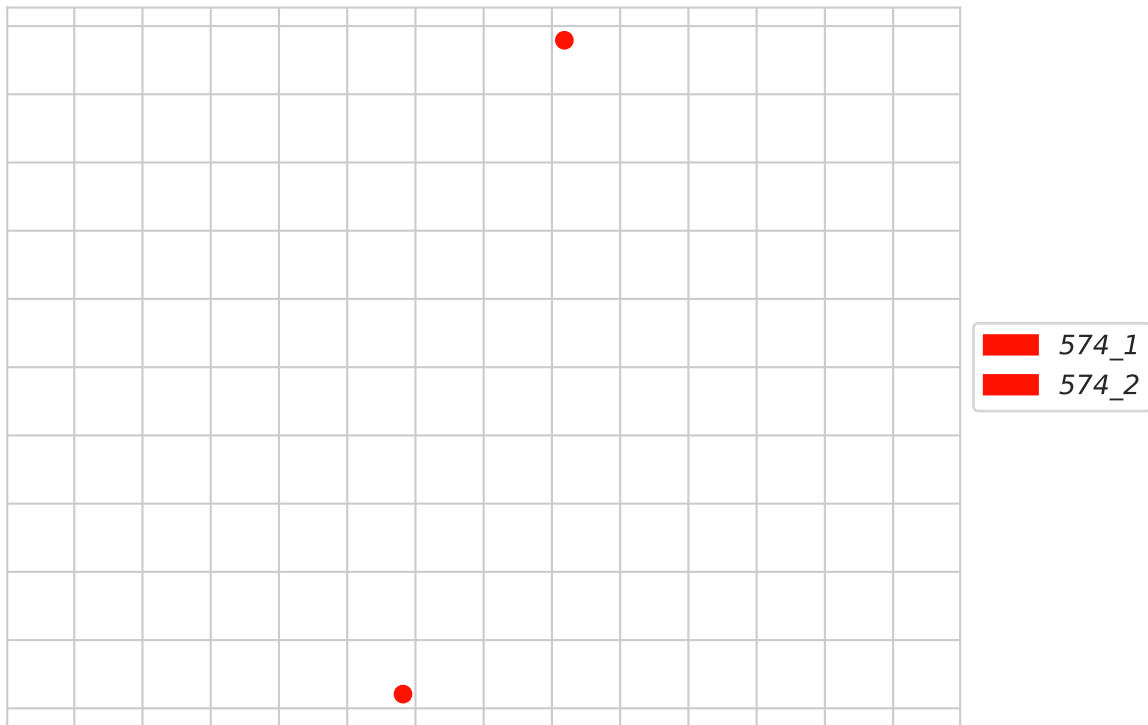


Primary cluster 569; grid spacing: 1.0% ANI



 569_1

Primary cluster 574; grid spacing: 1.0% ANI



Primary cluster 579; grid spacing: 1.0% ANI



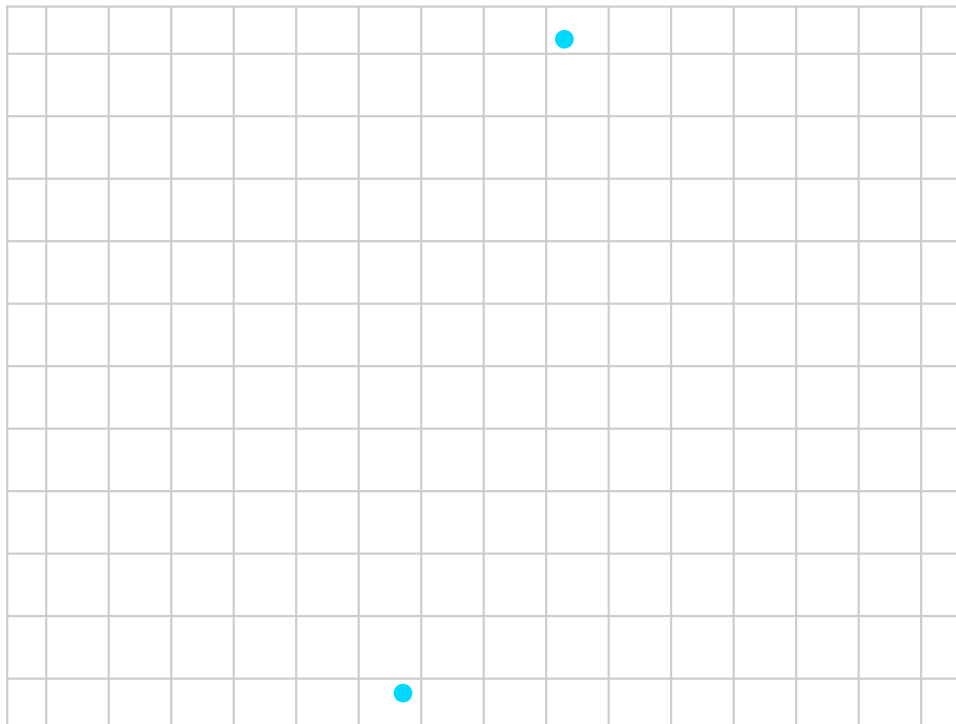
579_1

Primary cluster 580; grid spacing: 1.0% ANI



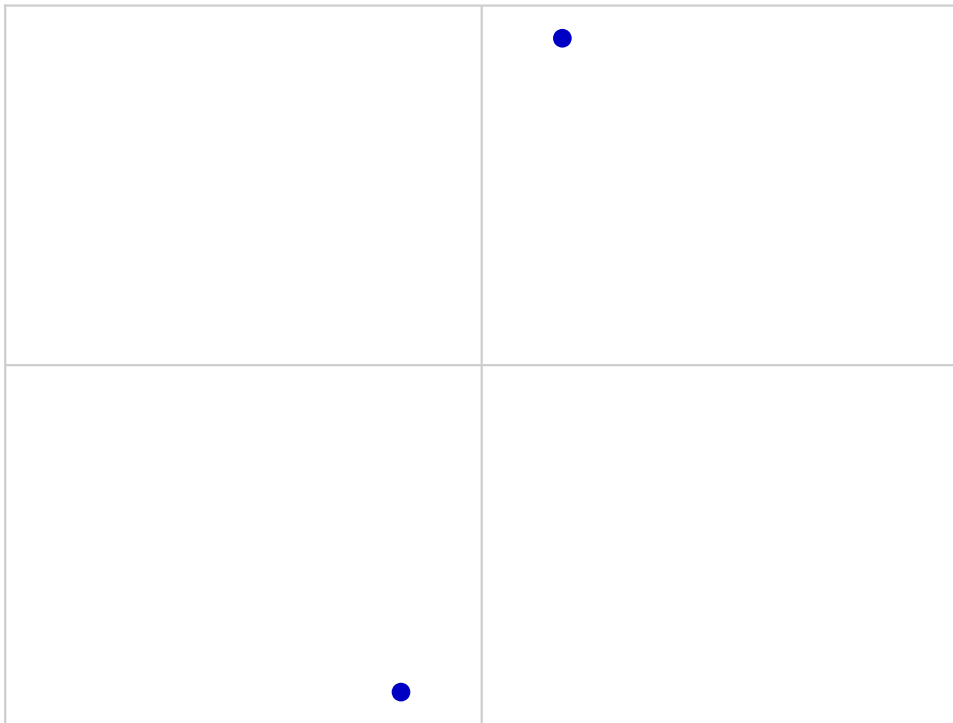
580_1

Primary cluster 584; grid spacing: 1.0% ANI



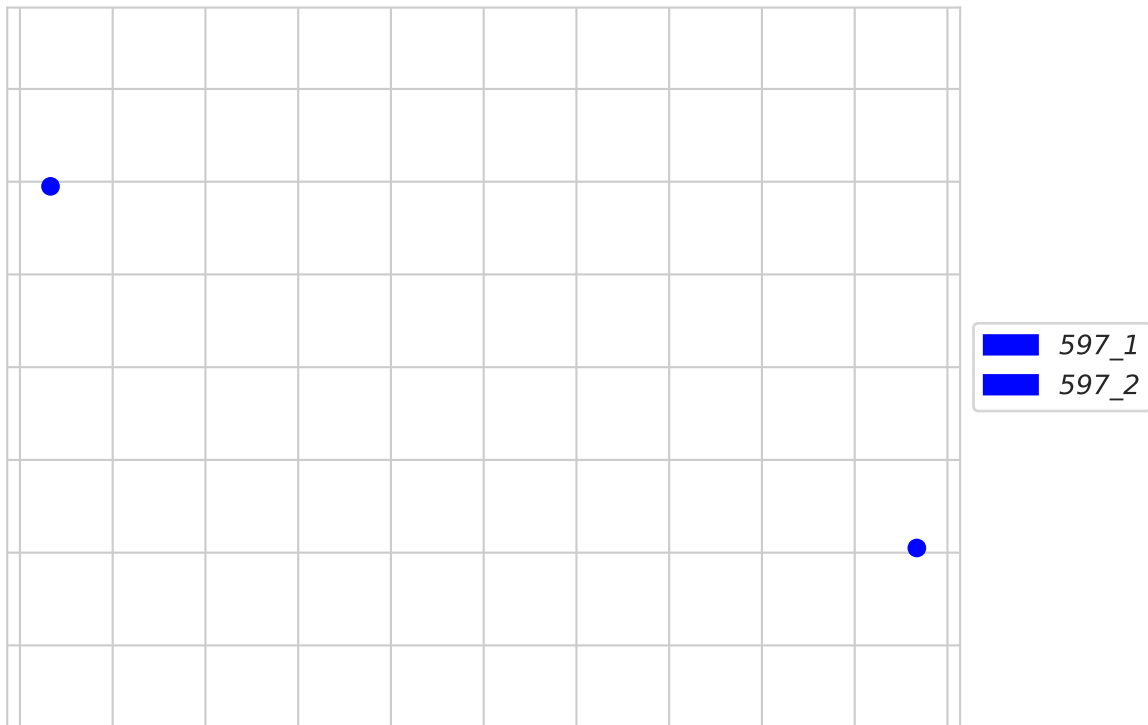
584_1
584_2

Primary cluster 595; grid spacing: 1.0% ANI

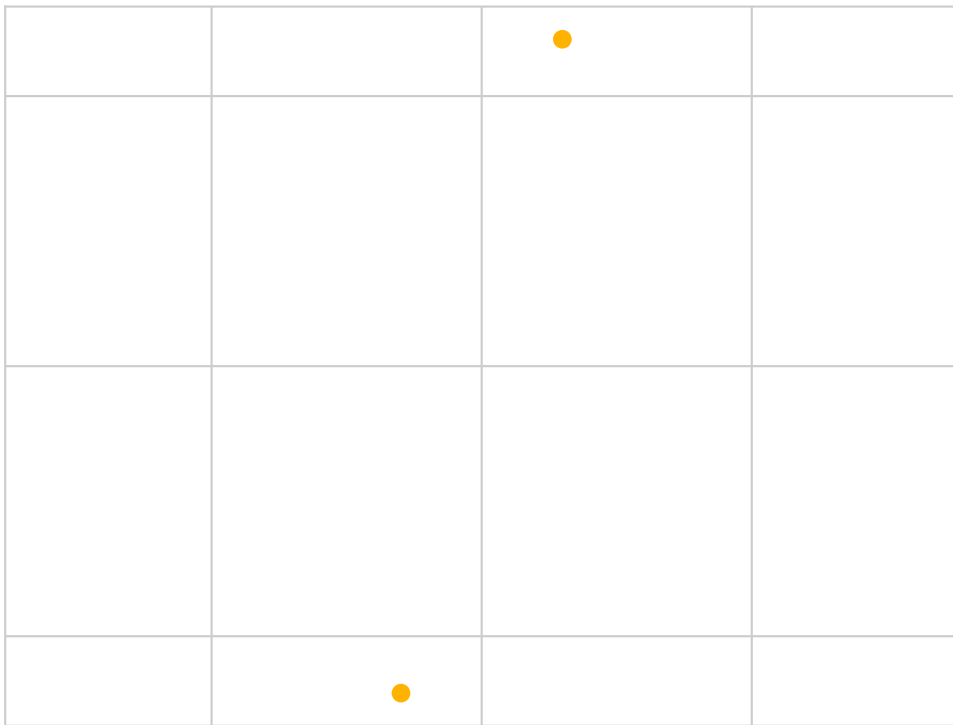


■ 595_1

Primary cluster 597; grid spacing: 1.0% ANI



Primary cluster 609; grid spacing: 1.0% ANI



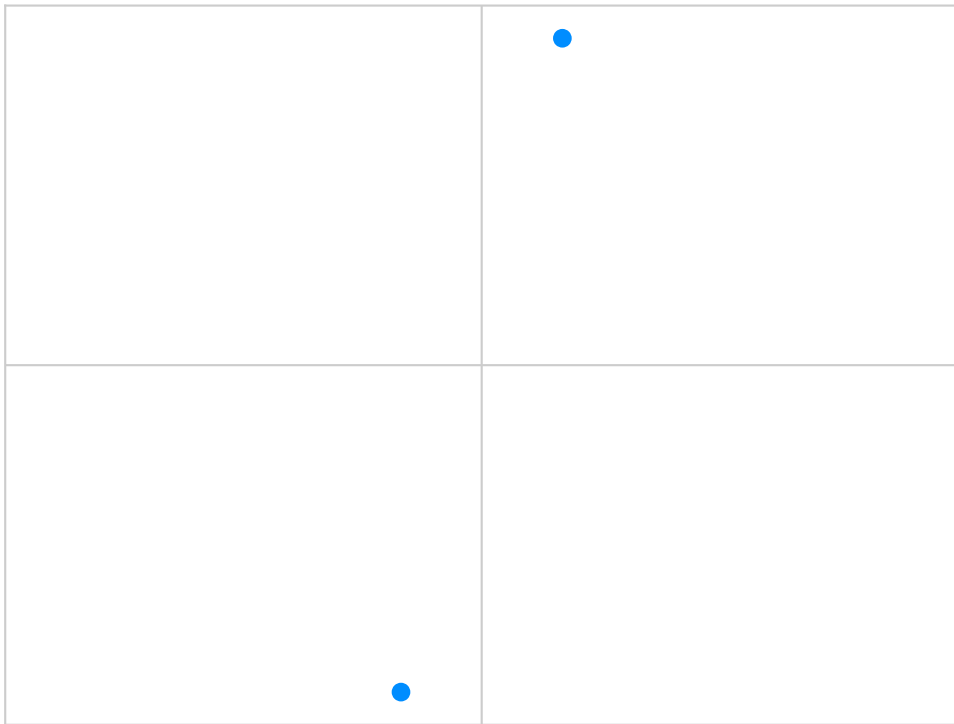
609_1

Primary cluster 612; grid spacing: 1.0% ANI



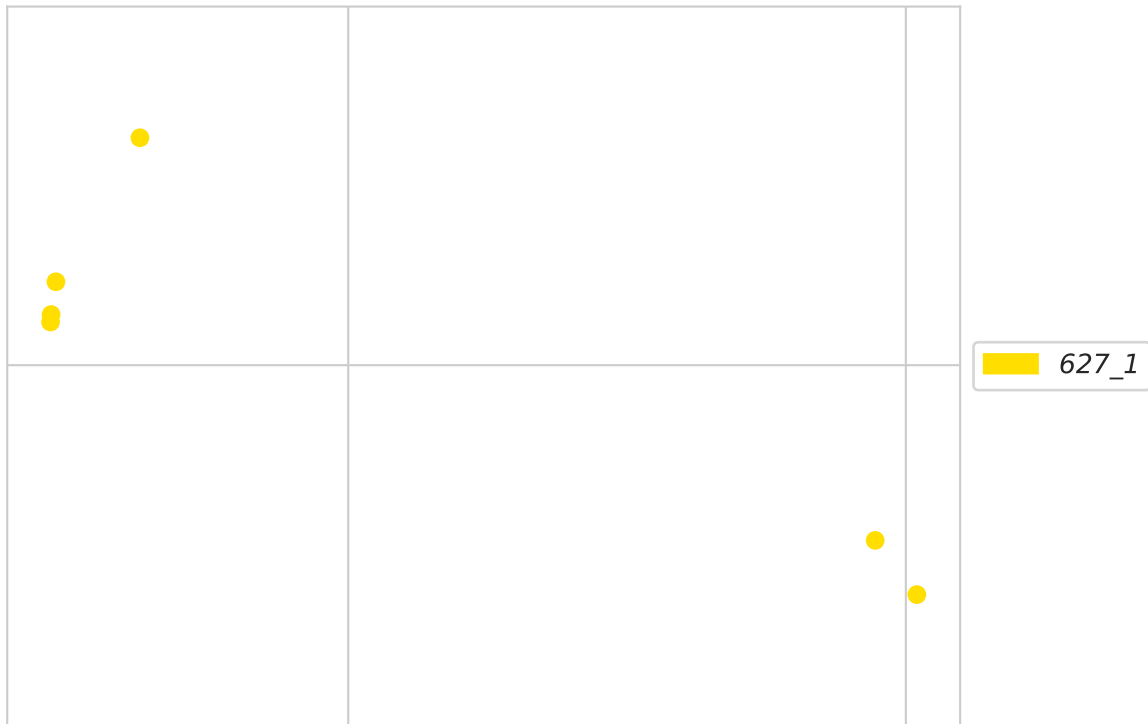
612_1

Primary cluster 614; grid spacing: 1.0% ANI

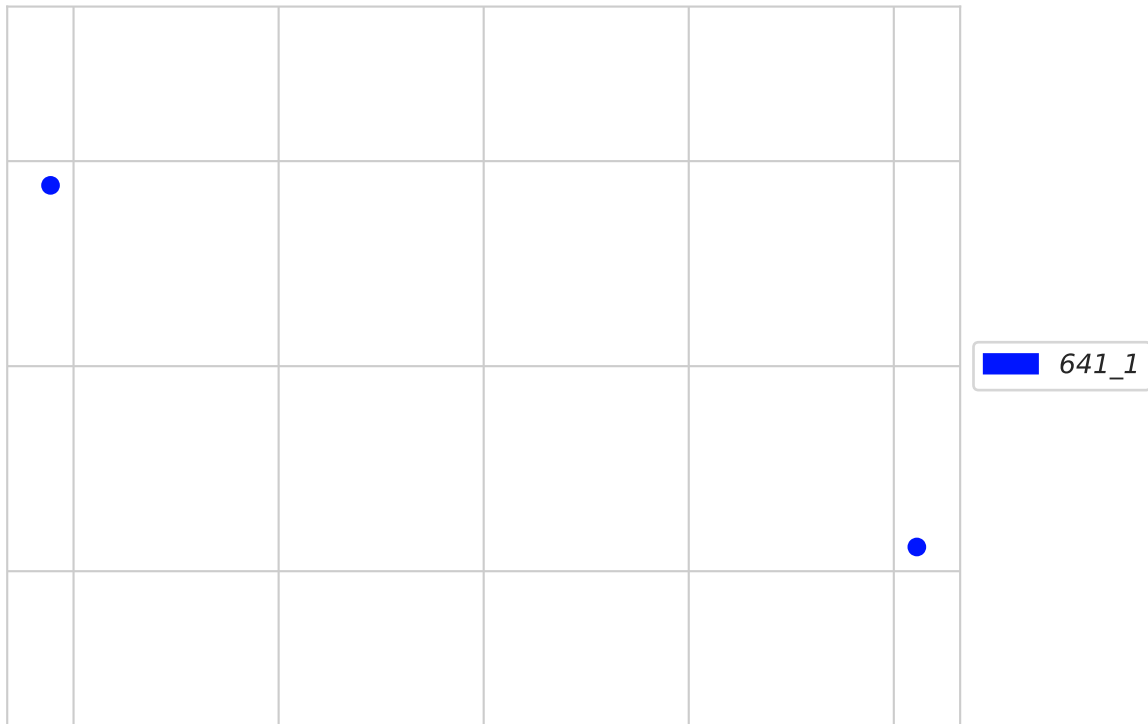


614_1

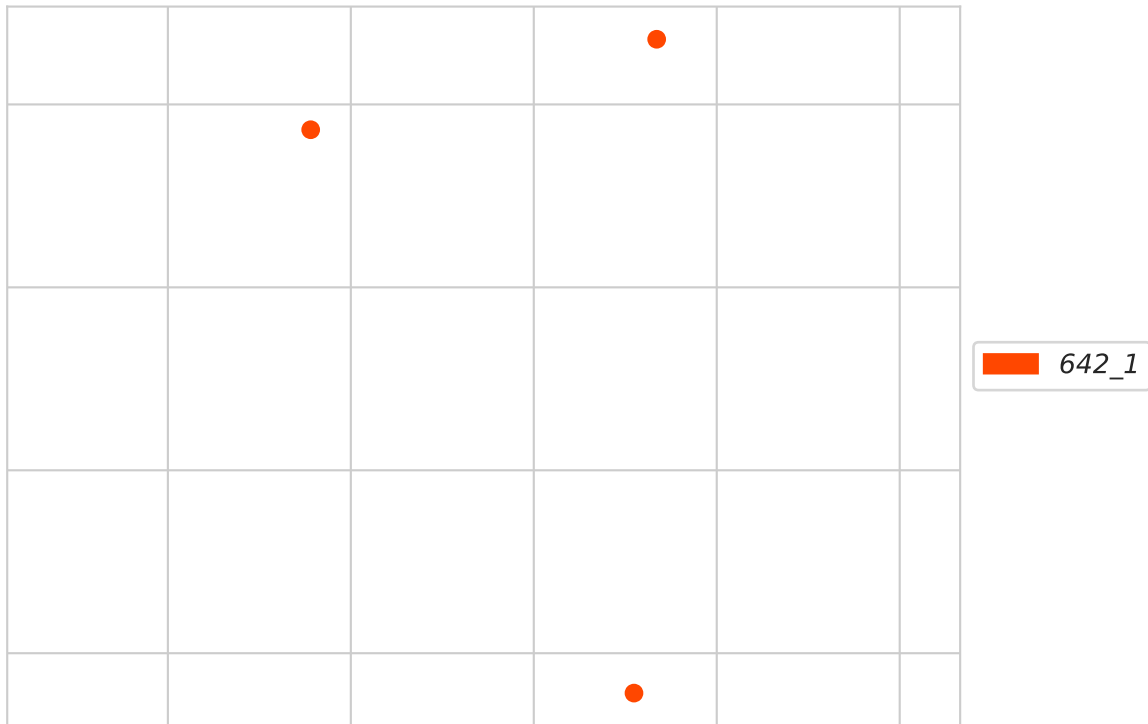
Primary cluster 627; grid spacing: 1.0% ANI



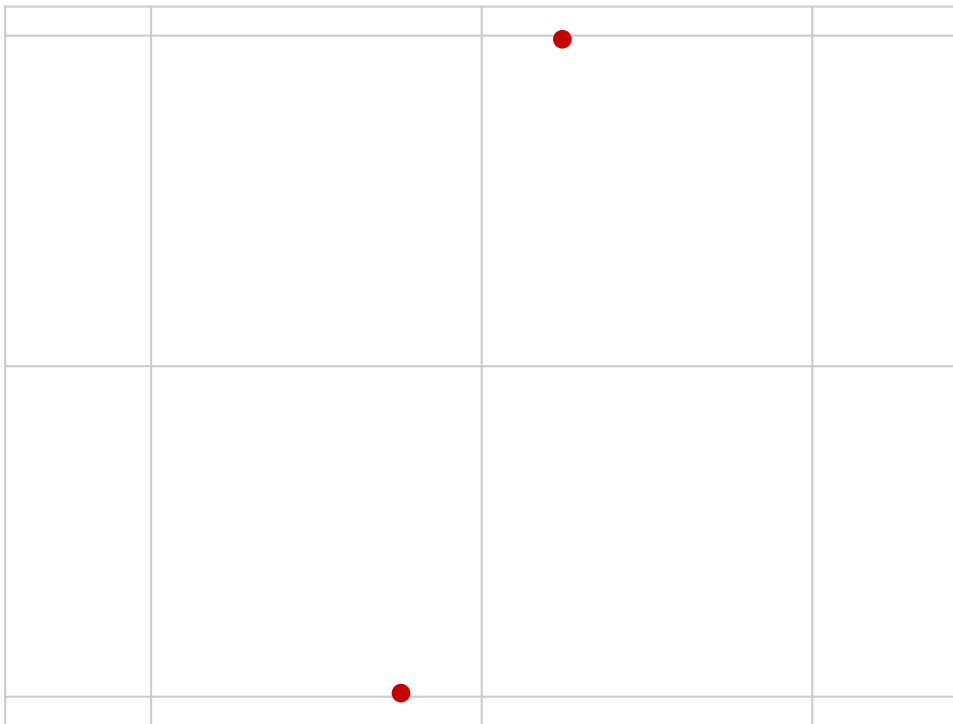
Primary cluster 641; grid spacing: 1.0% ANI



Primary cluster 642; grid spacing: 1.0% ANI

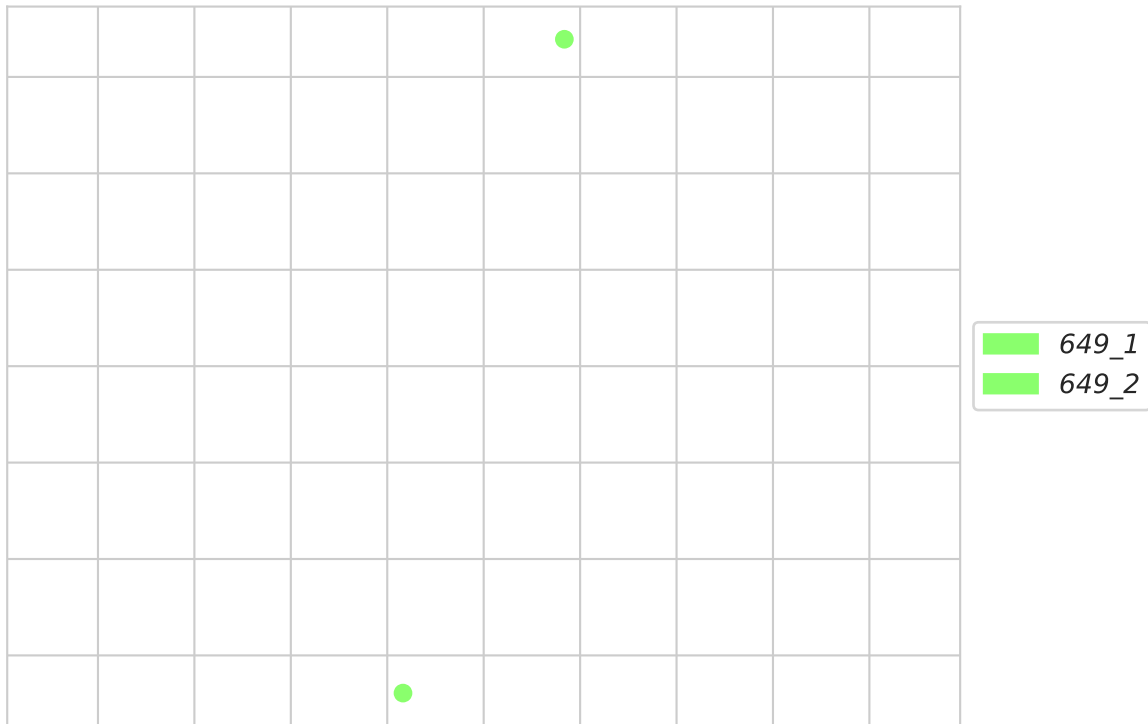


Primary cluster 647; grid spacing: 1.0% ANI

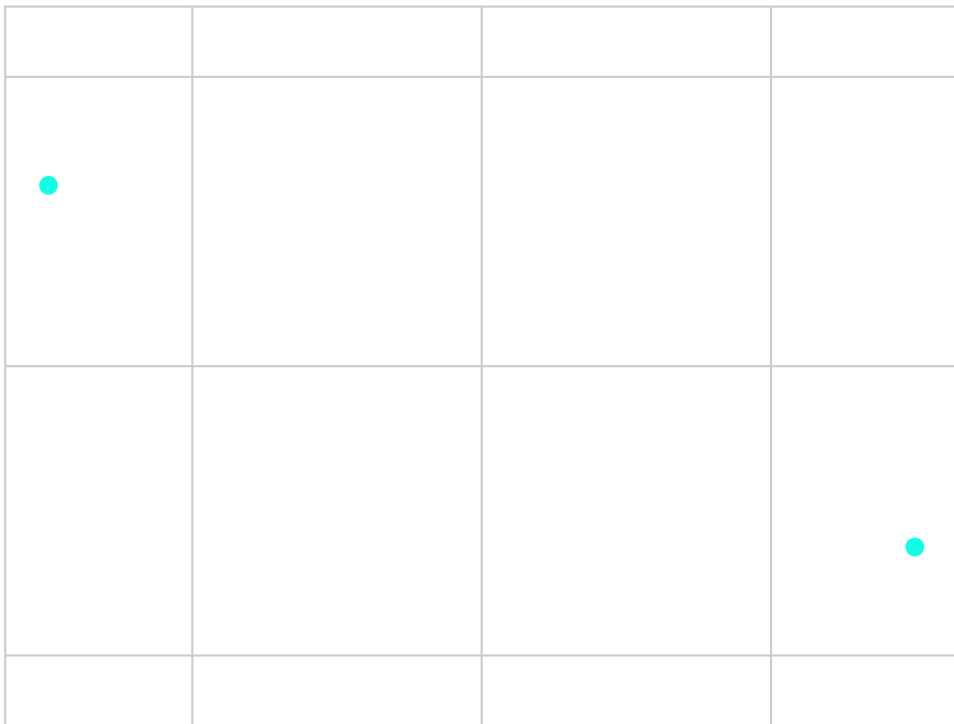



647_1

Primary cluster 649; grid spacing: 1.0% ANI

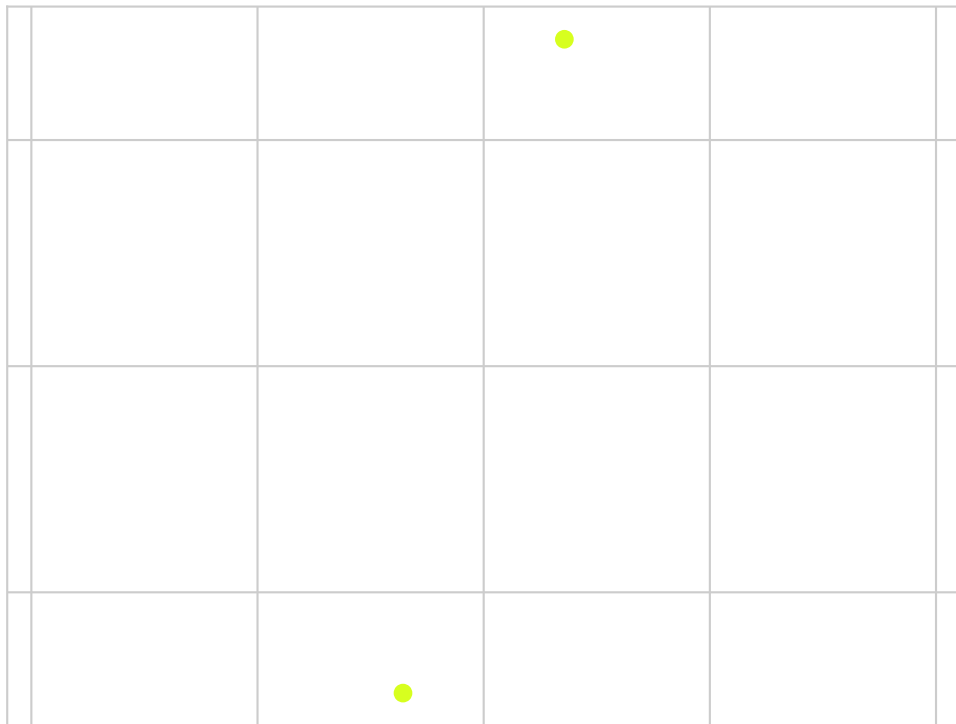


Primary cluster 657; grid spacing: 1.0% ANI



 657_1

Primary cluster 671; grid spacing: 1.0% ANI



671_1

Primary cluster 685; grid spacing: 1.0% ANI



 685_1

Primary cluster 694; grid spacing: 1.0% ANI

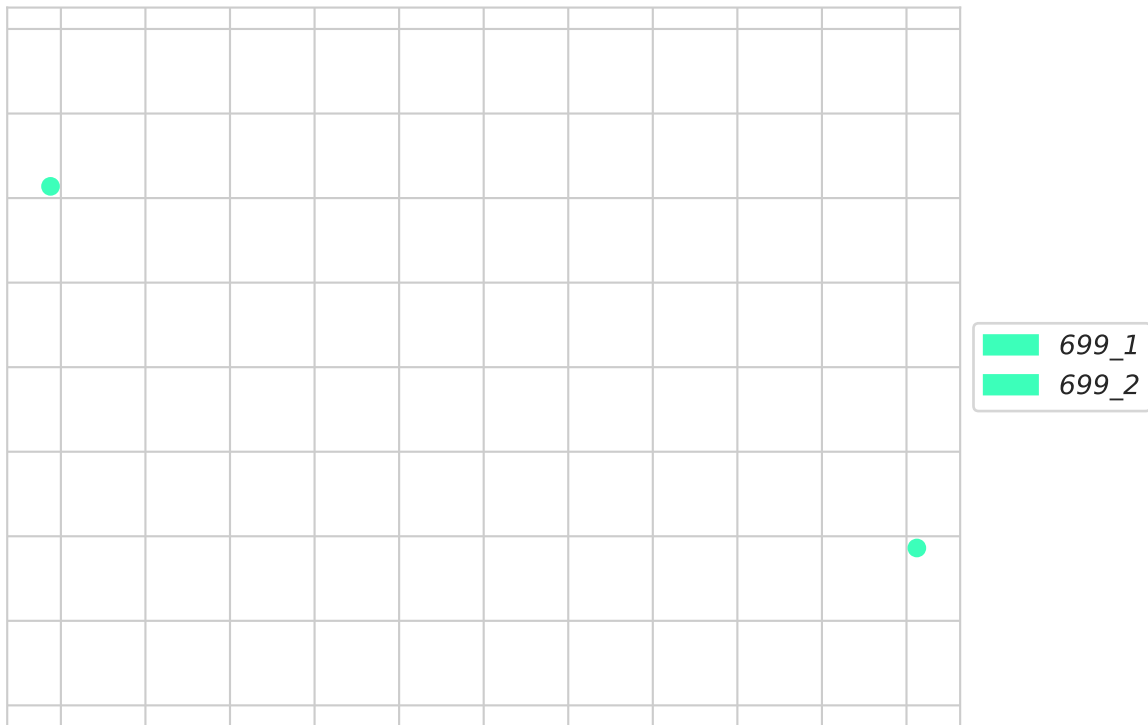


Primary cluster 698; grid spacing: 1.0% ANI



698_1

Primary cluster 699; grid spacing: 1.0% ANI



Primary cluster 700; grid spacing: 1.0% ANI



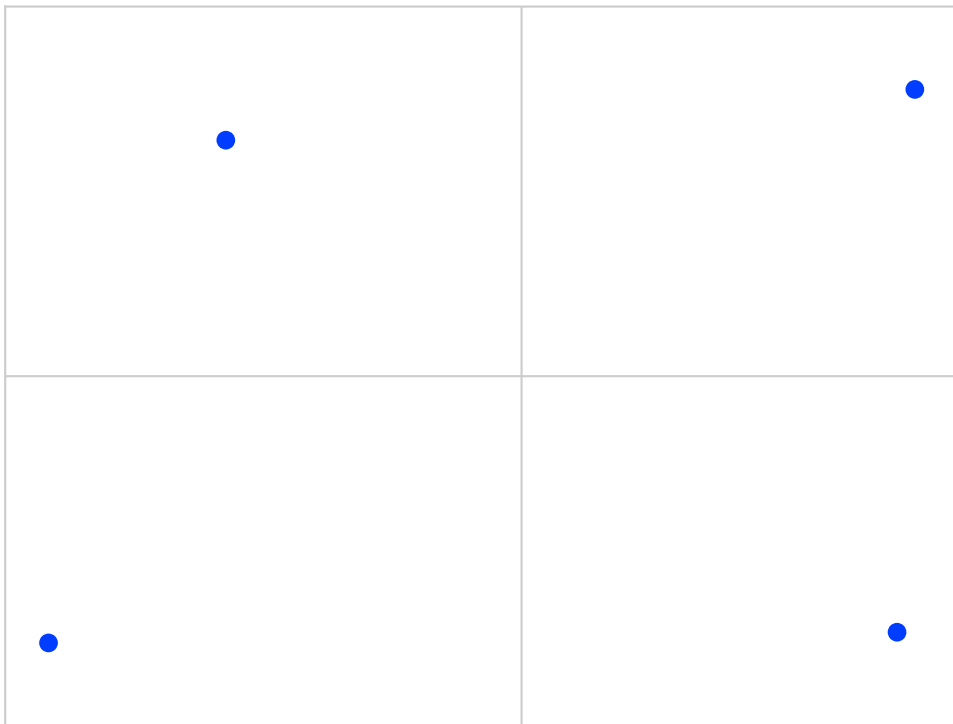
 700_1

Primary cluster 707; grid spacing: 1.0% ANI



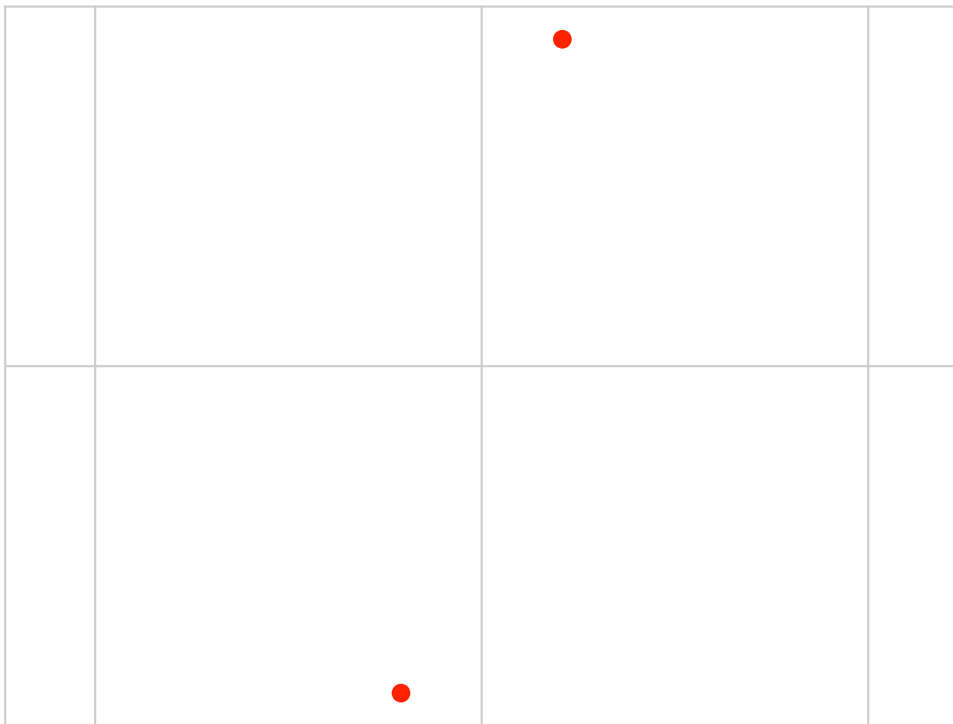
 707_1


Primary cluster 708; grid spacing: 1.0% ANI



708_1

Primary cluster 709; grid spacing: 1.0% ANI



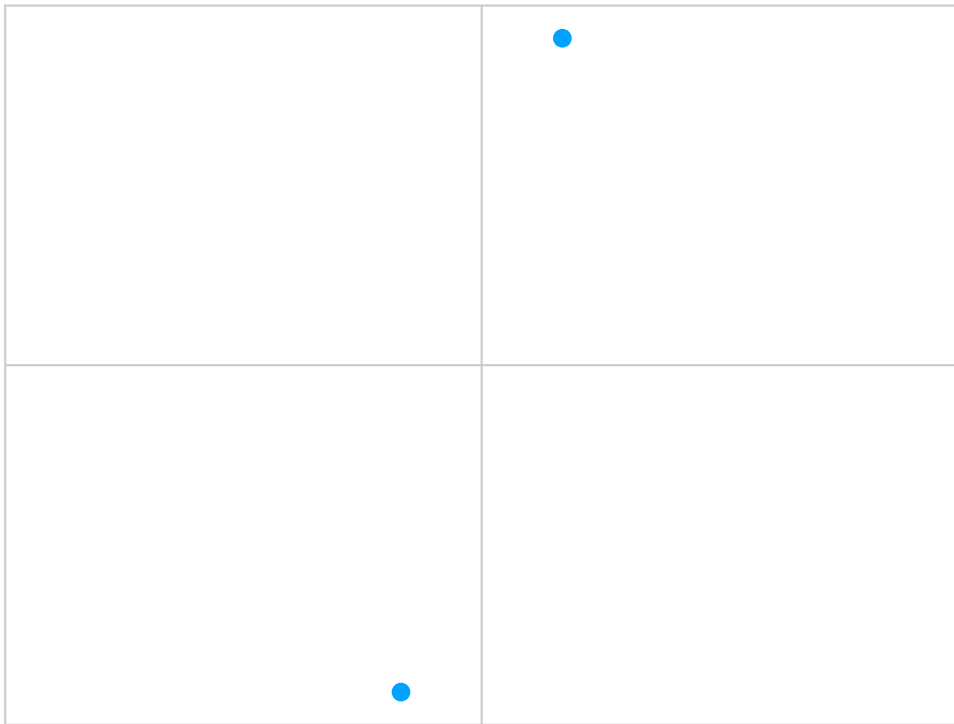
 709_1

Primary cluster 710; grid spacing: 1.0% ANI



 710_1


Primary cluster 712; grid spacing: 1.0% ANI



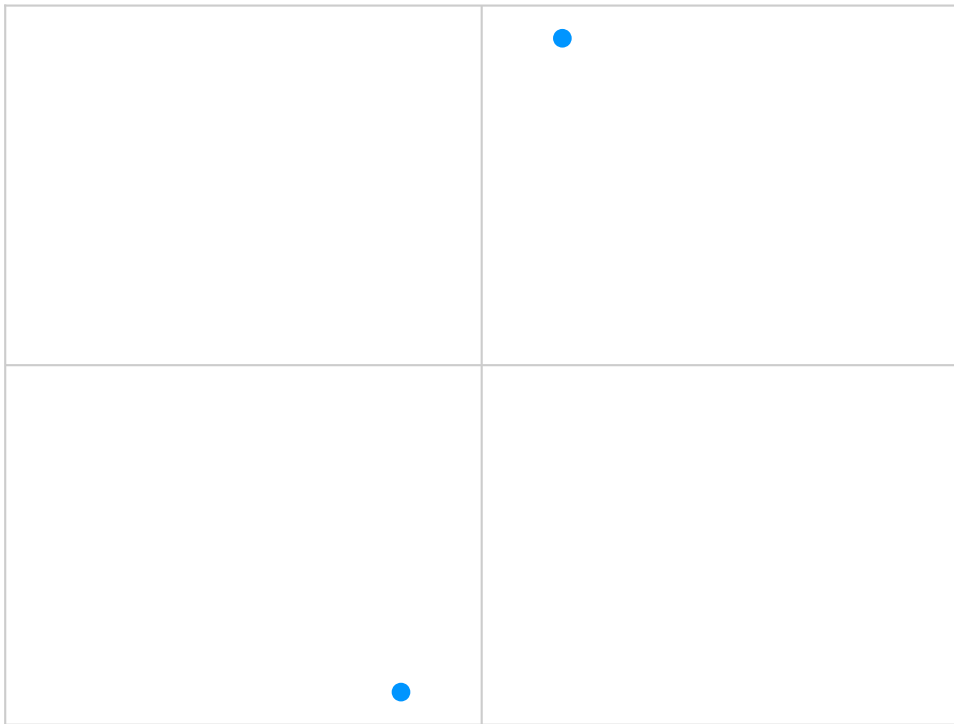
712_1

Primary cluster 714; grid spacing: 1.0% ANI



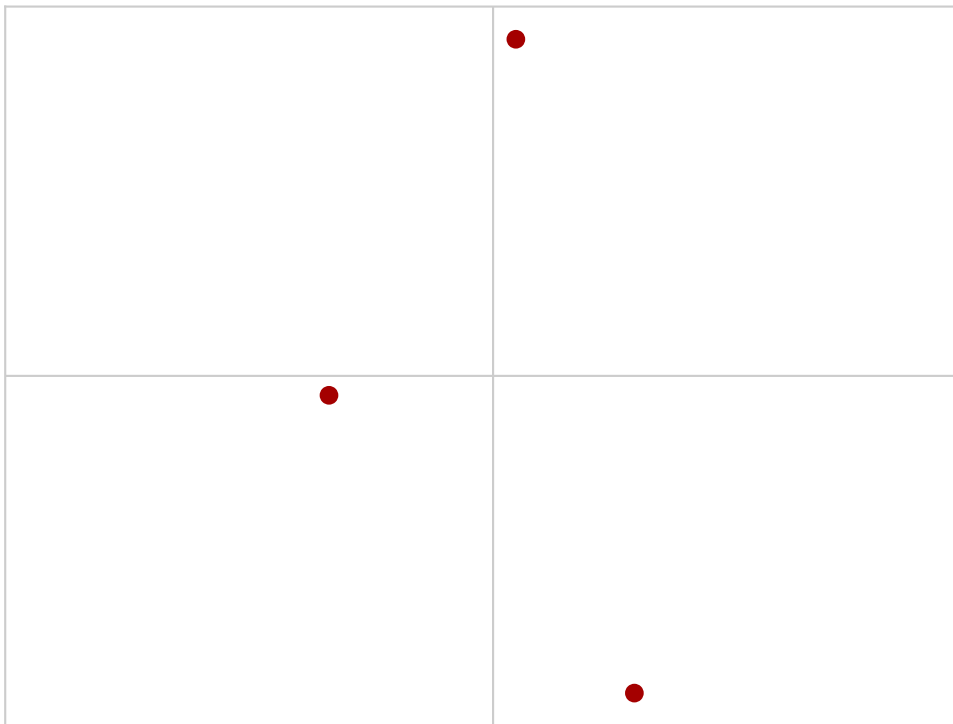
 714_1

Primary cluster 716; grid spacing: 1.0% ANI



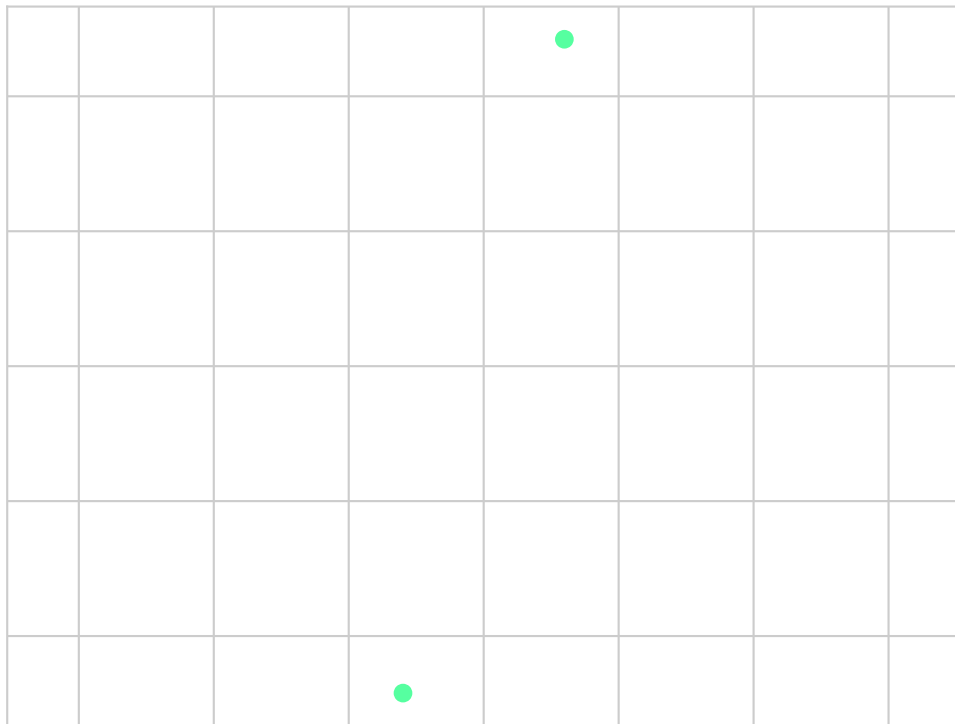
716_1

Primary cluster 717; grid spacing: 1.0% ANI



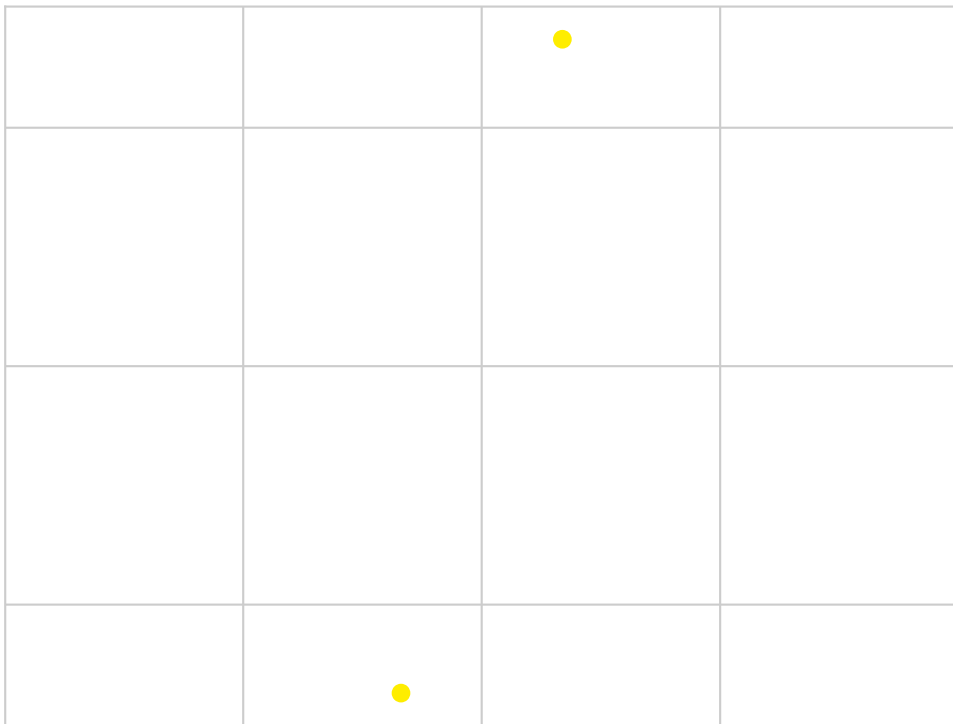
717_1

Primary cluster 728; grid spacing: 1.0% ANI



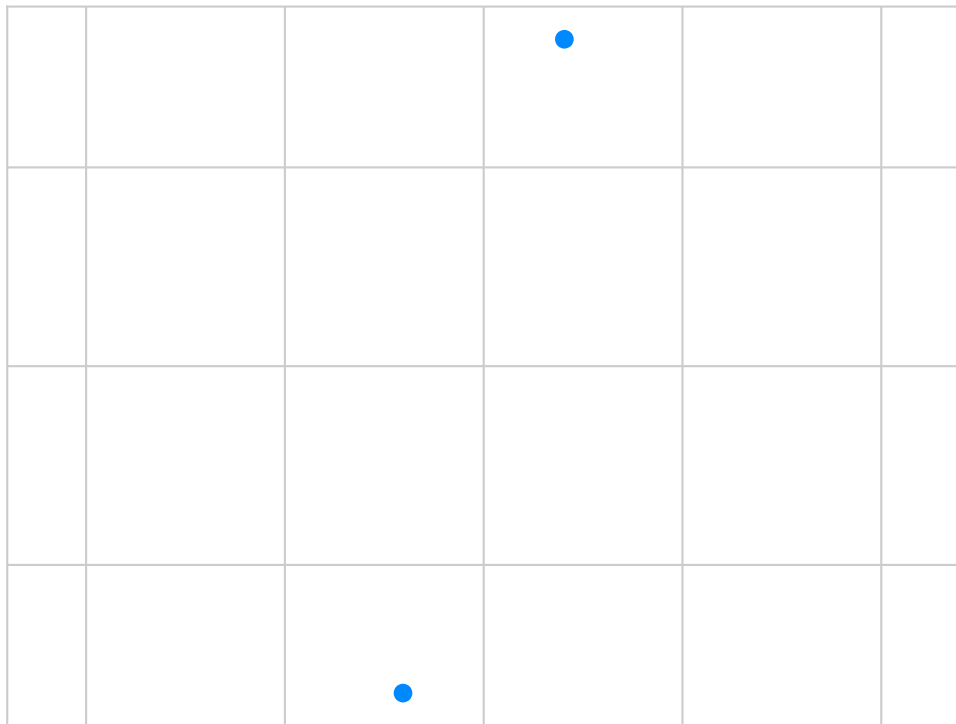
728_1

Primary cluster 736; grid spacing: 1.0% ANI



736_1

Primary cluster 737; grid spacing: 1.0% ANI

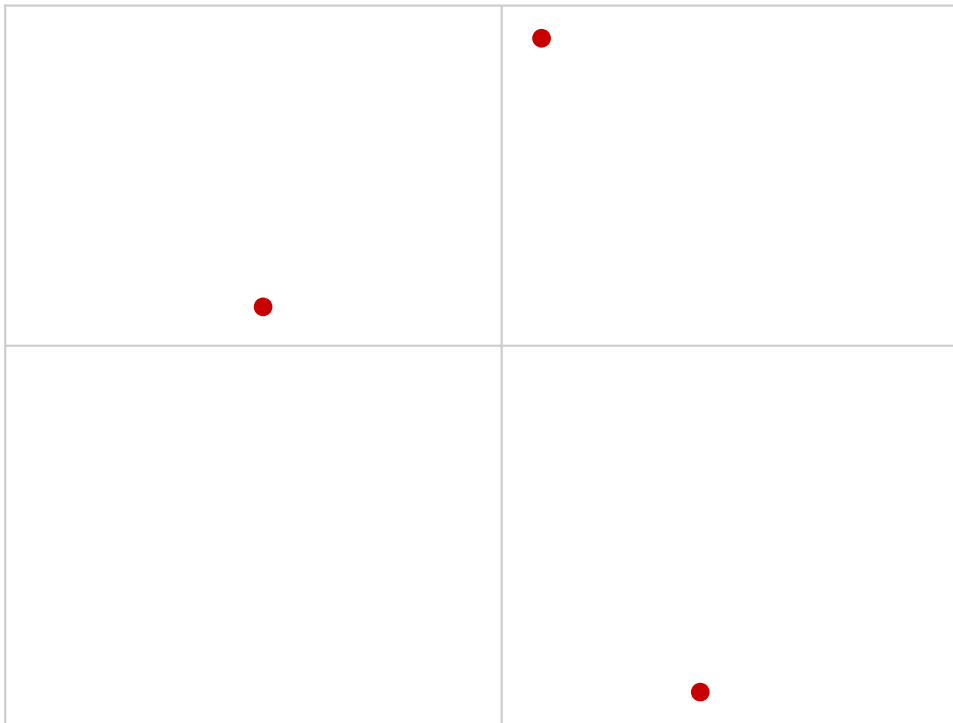


737_1

Primary cluster 740; grid spacing: 1.0% ANI

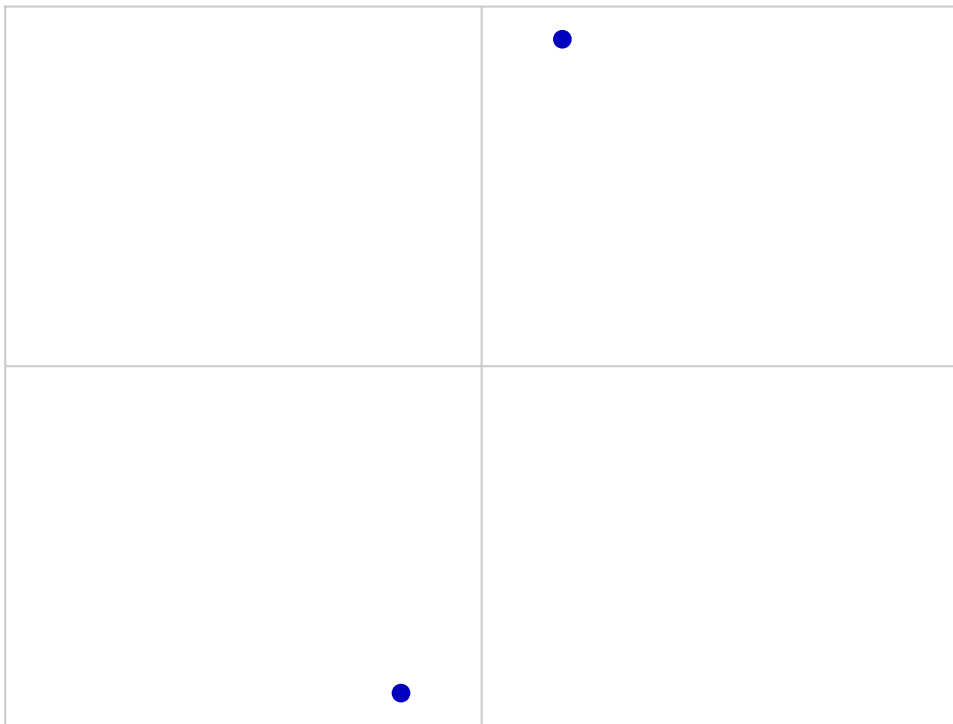


Primary cluster 743; grid spacing: 1.0% ANI



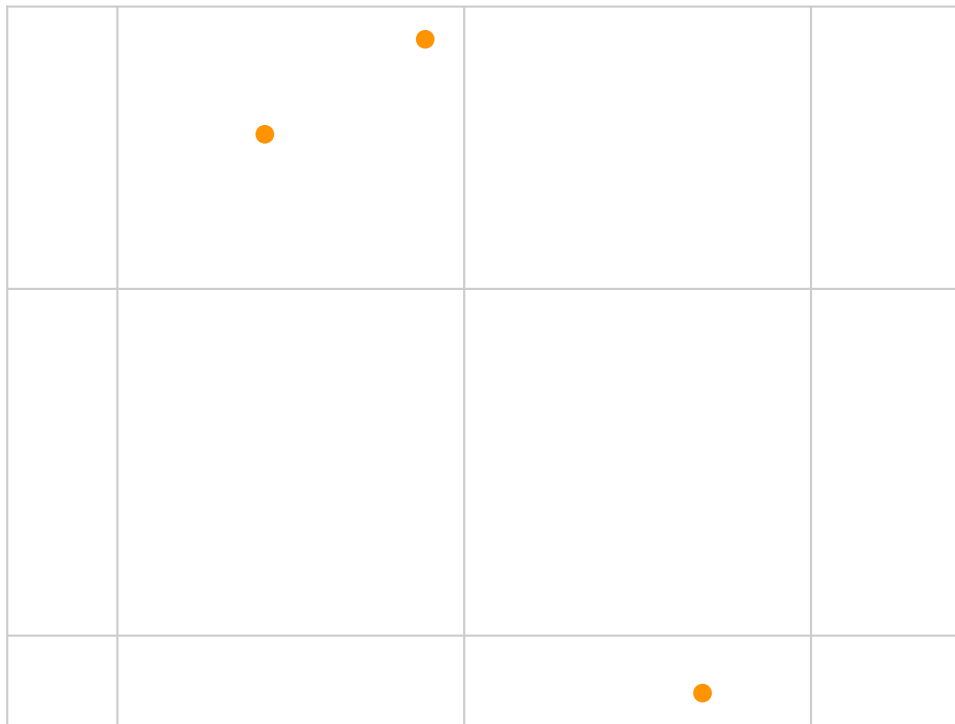
 743_1

Primary cluster 744; grid spacing: 1.0% ANI



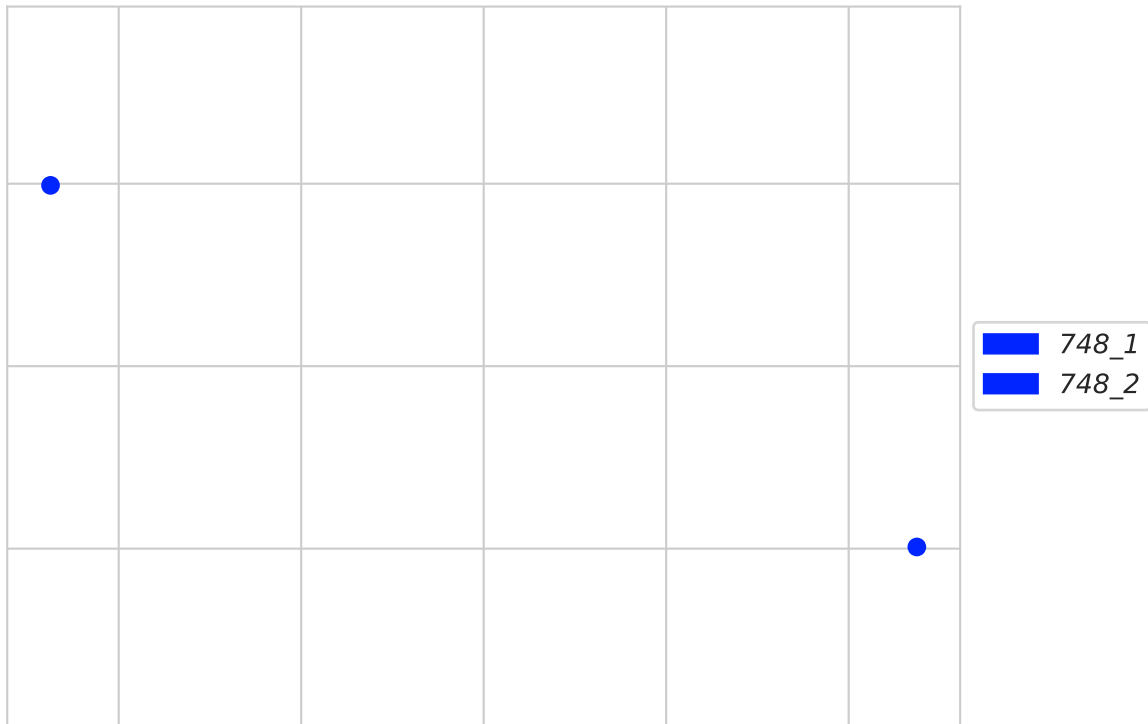
744_1

Primary cluster 746; grid spacing: 1.0% ANI

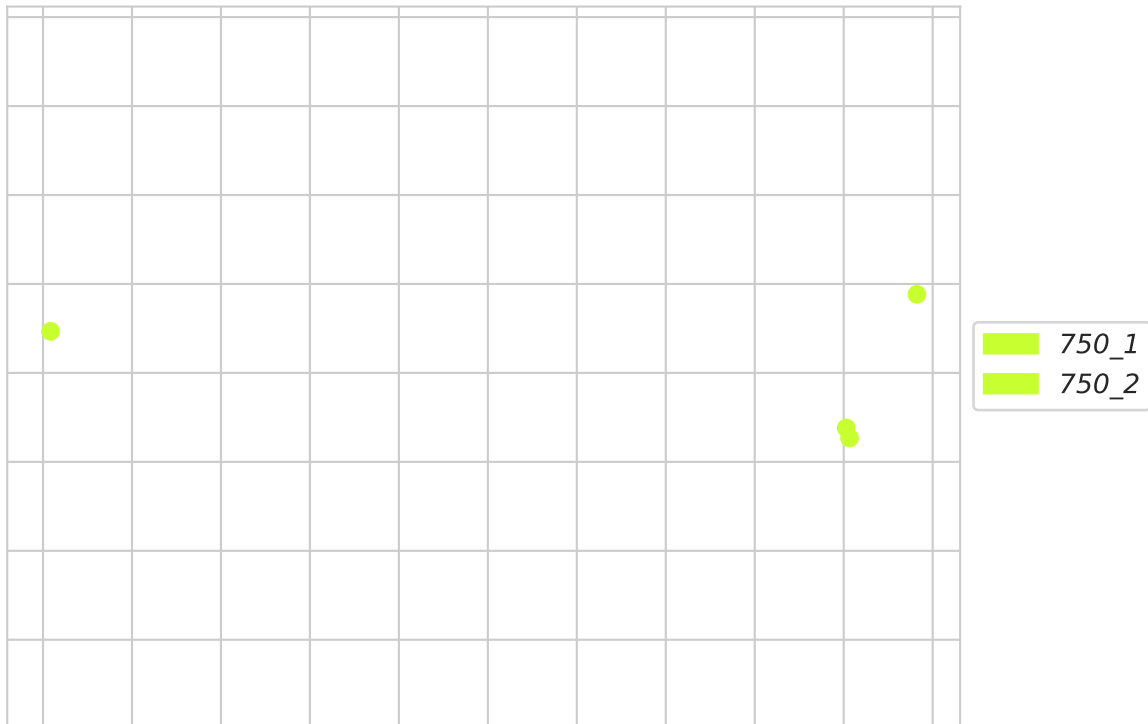


 746_1

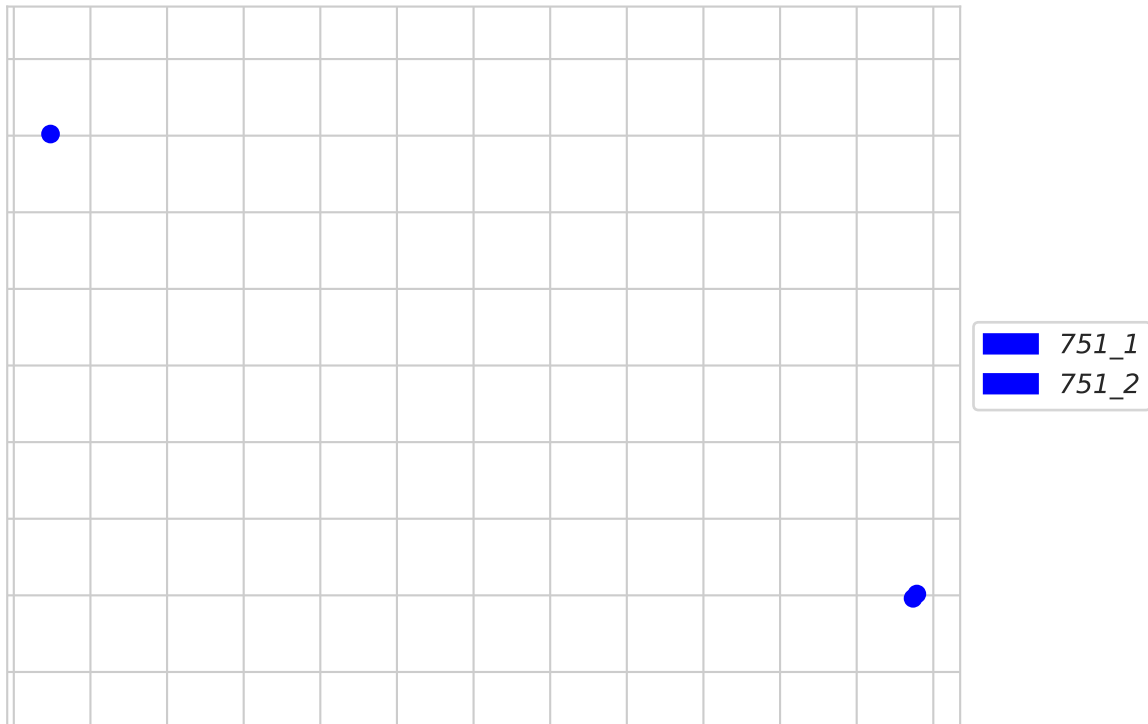
Primary cluster 748; grid spacing: 1.0% ANI



Primary cluster 750; grid spacing: 1.0% ANI



Primary cluster 751; grid spacing: 1.0% ANI

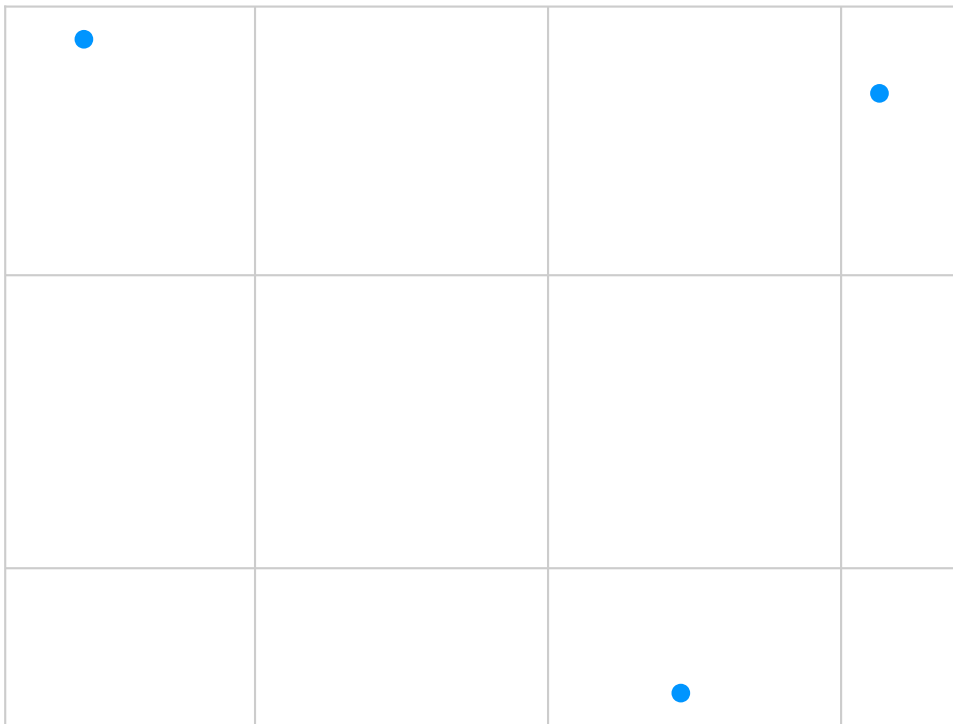


Primary cluster 759; grid spacing: 1.0% ANI



759_1

Primary cluster 773; grid spacing: 1.0% ANI



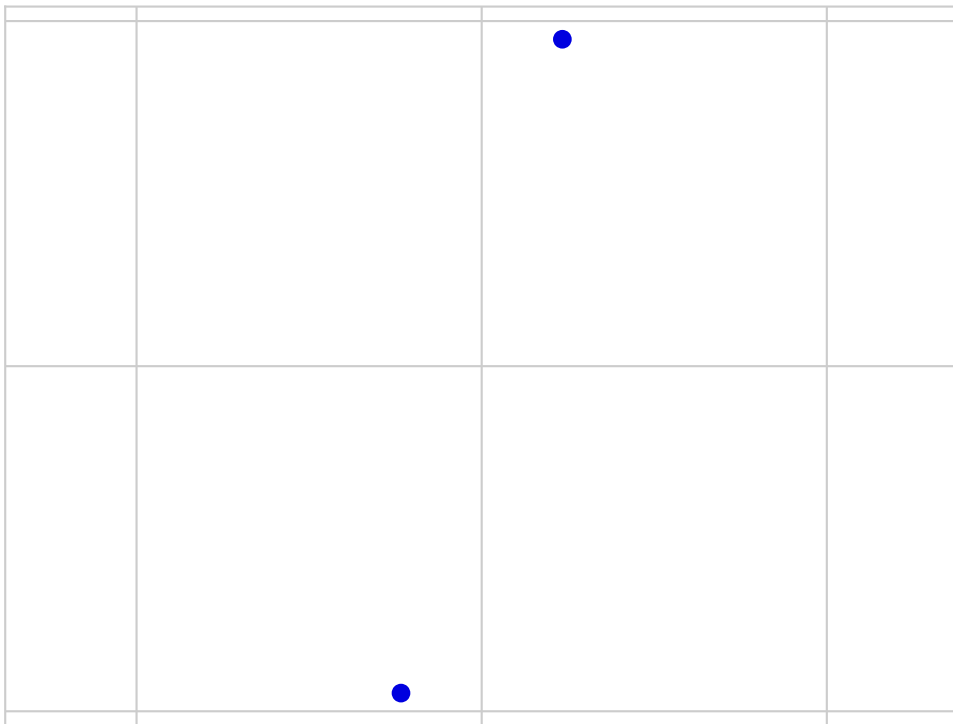
773_1

Primary cluster 774; grid spacing: 1.0% ANI



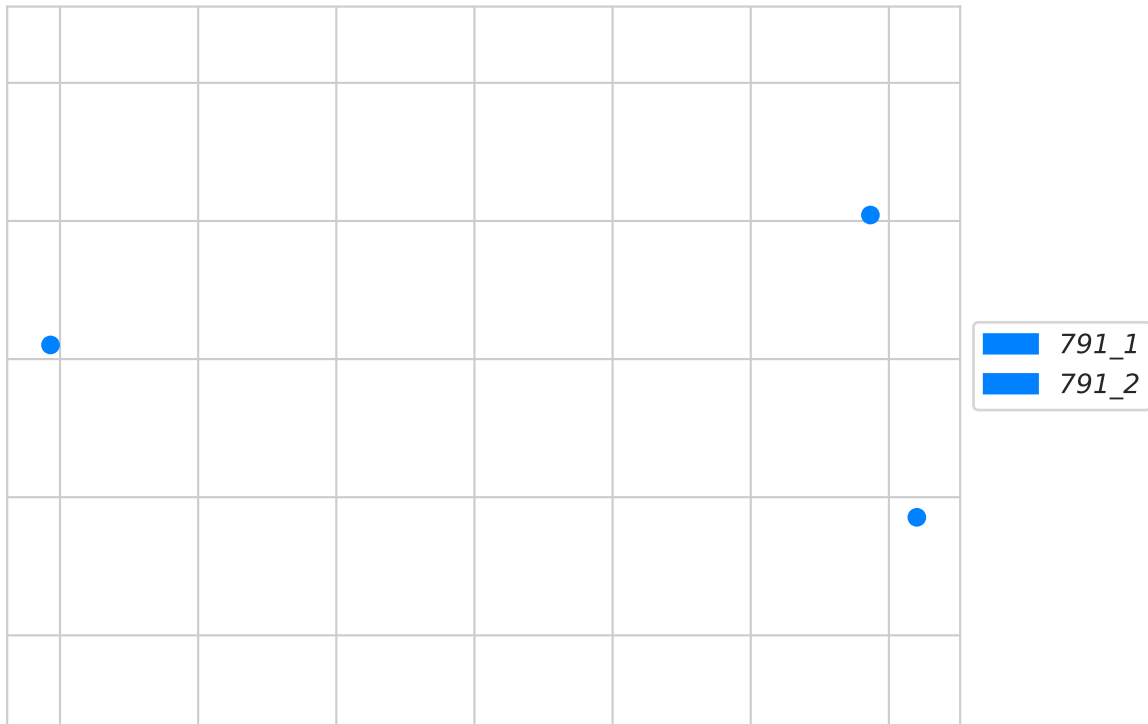
774_1

Primary cluster 779; grid spacing: 1.0% ANI



779_1

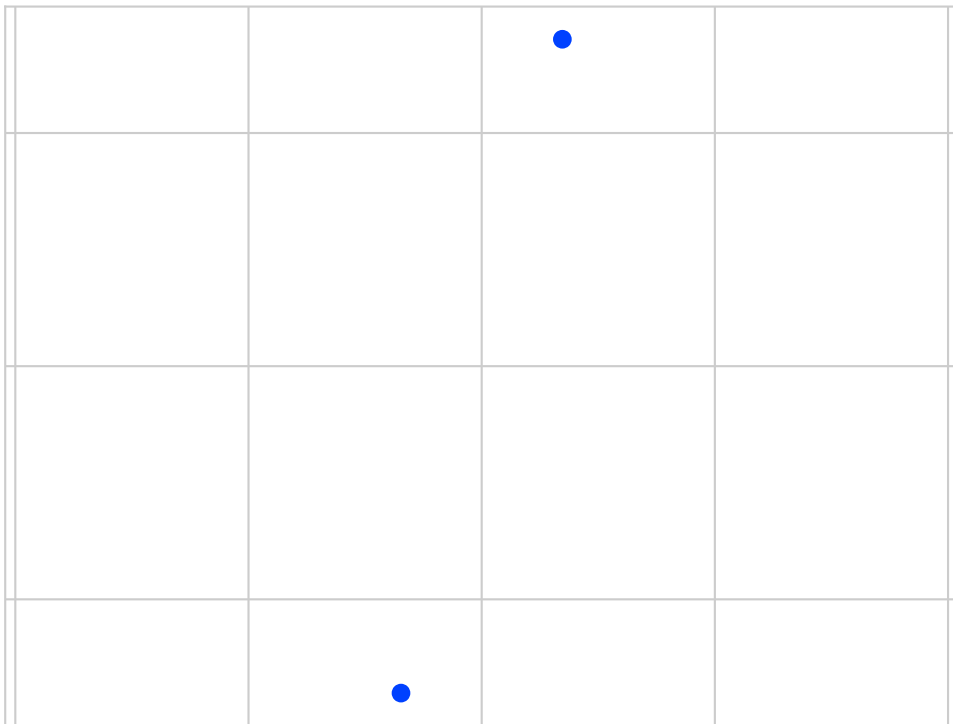
Primary cluster 791; grid spacing: 1.0% ANI



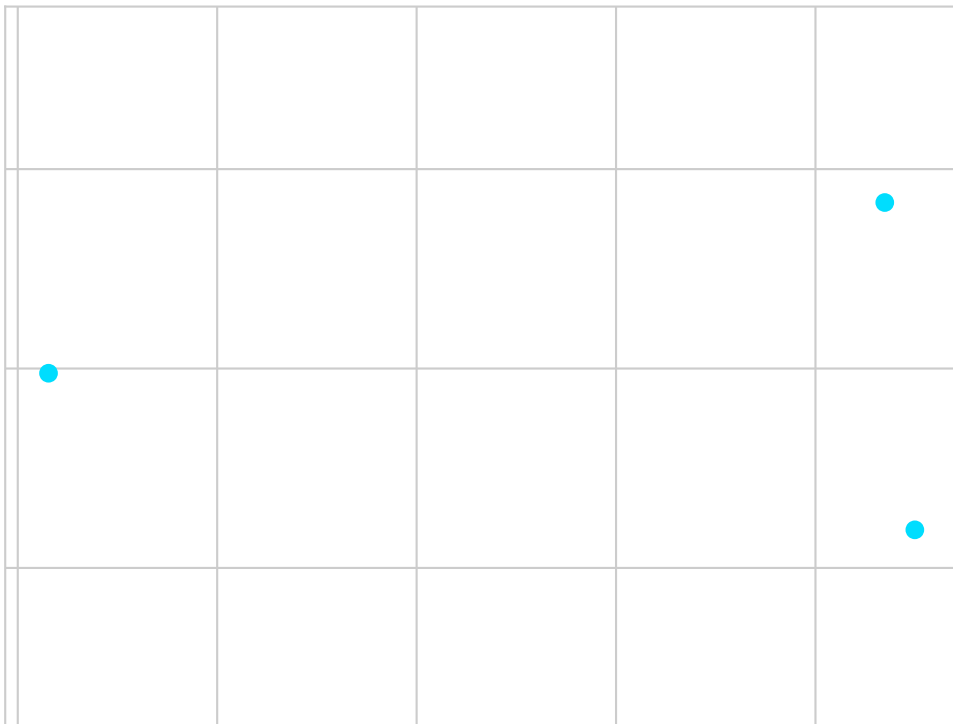
Primary cluster 797; grid spacing: 1.0% ANI



Primary cluster 802; grid spacing: 1.0% ANI

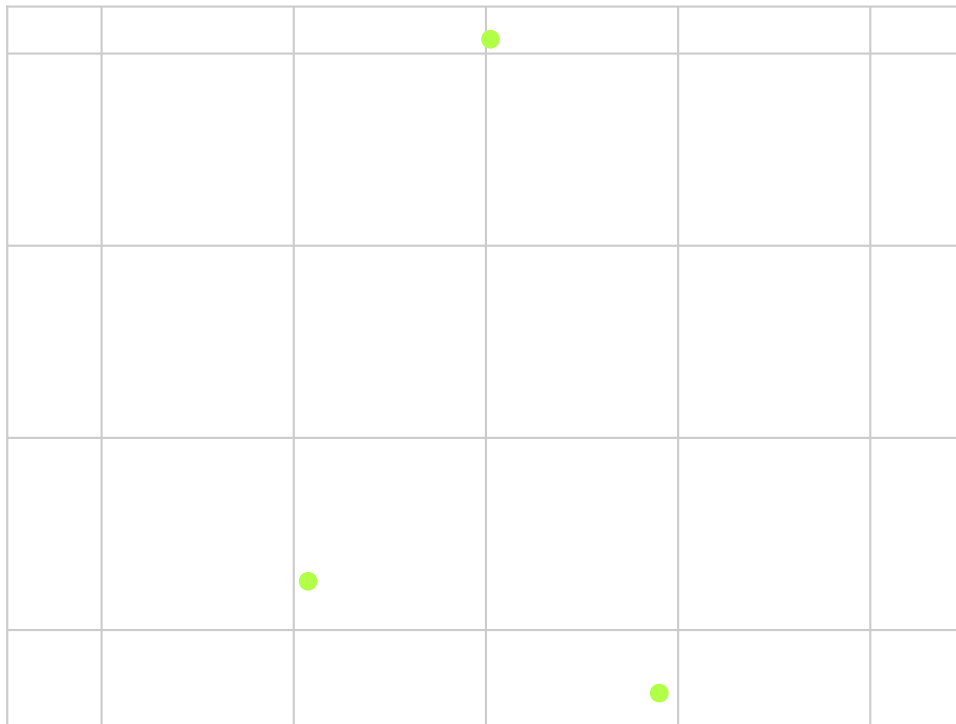


Primary cluster 806; grid spacing: 1.0% ANI



806_1


Primary cluster 813; grid spacing: 1.0% ANI



 813_1

Primary cluster 816; grid spacing: 1.0% ANI



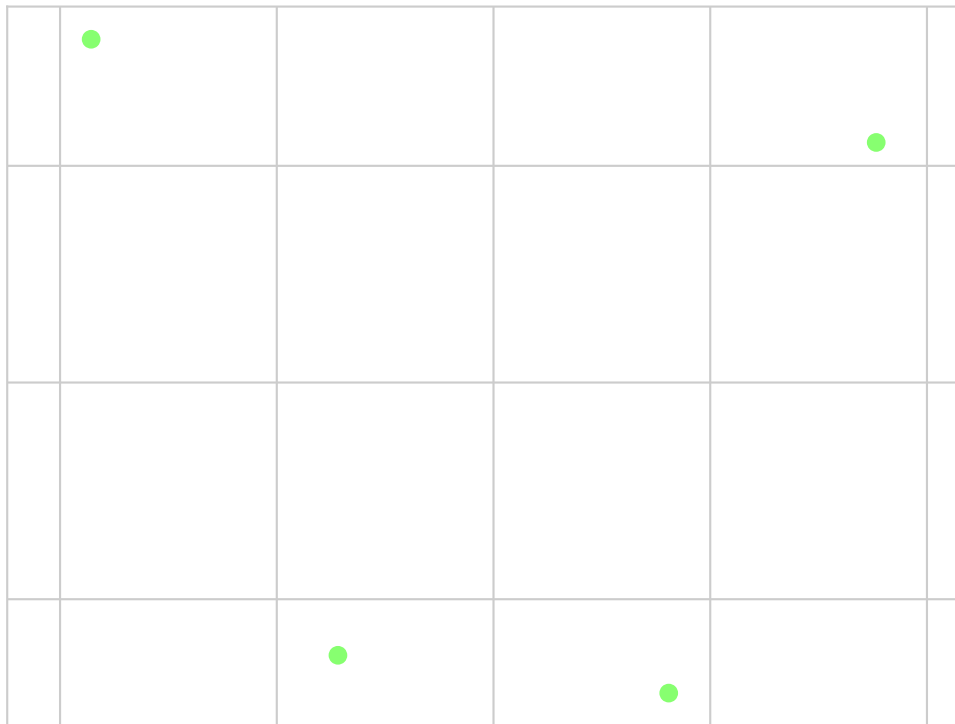
 816_1

Primary cluster 821; grid spacing: 1.0% ANI



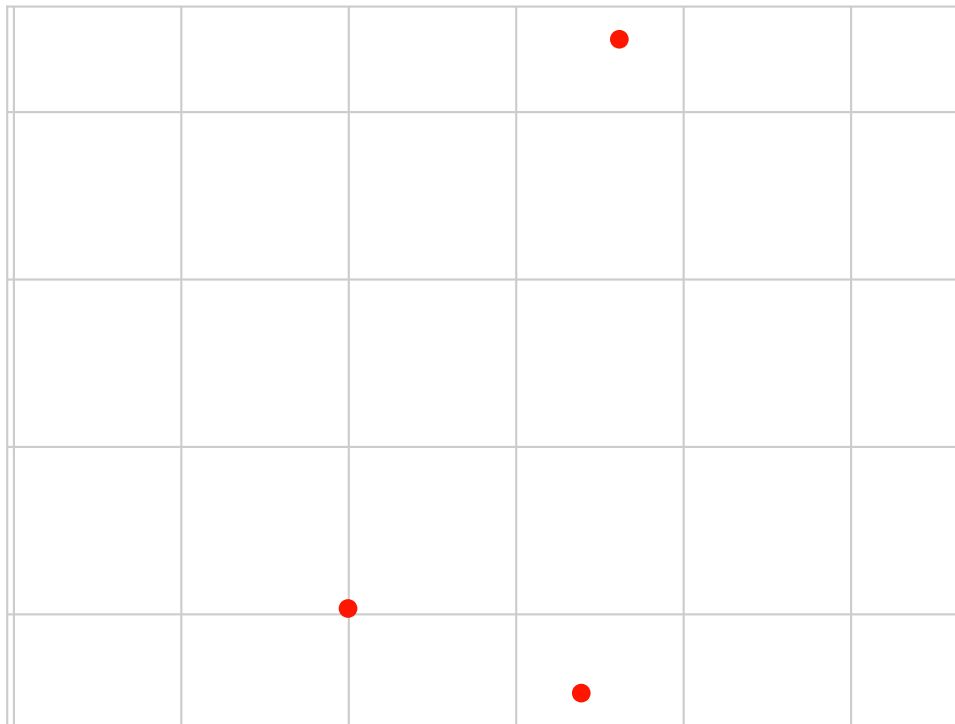
821_1

Primary cluster 828; grid spacing: 1.0% ANI



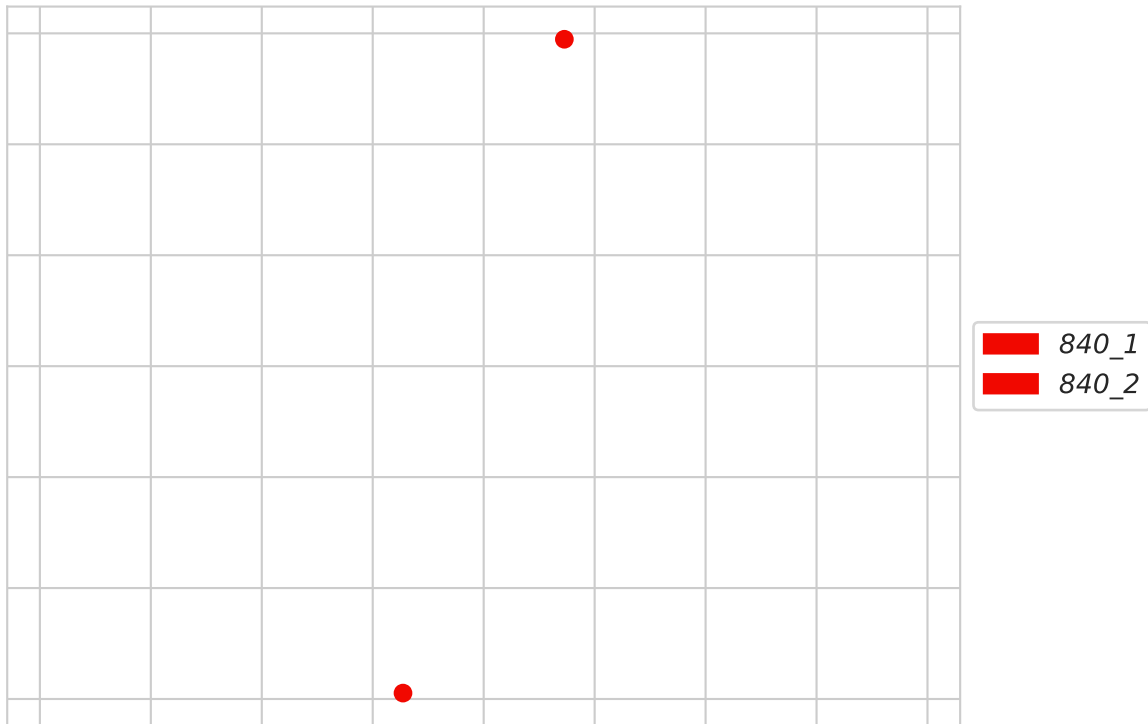
828_1

Primary cluster 837; grid spacing: 1.0% ANI

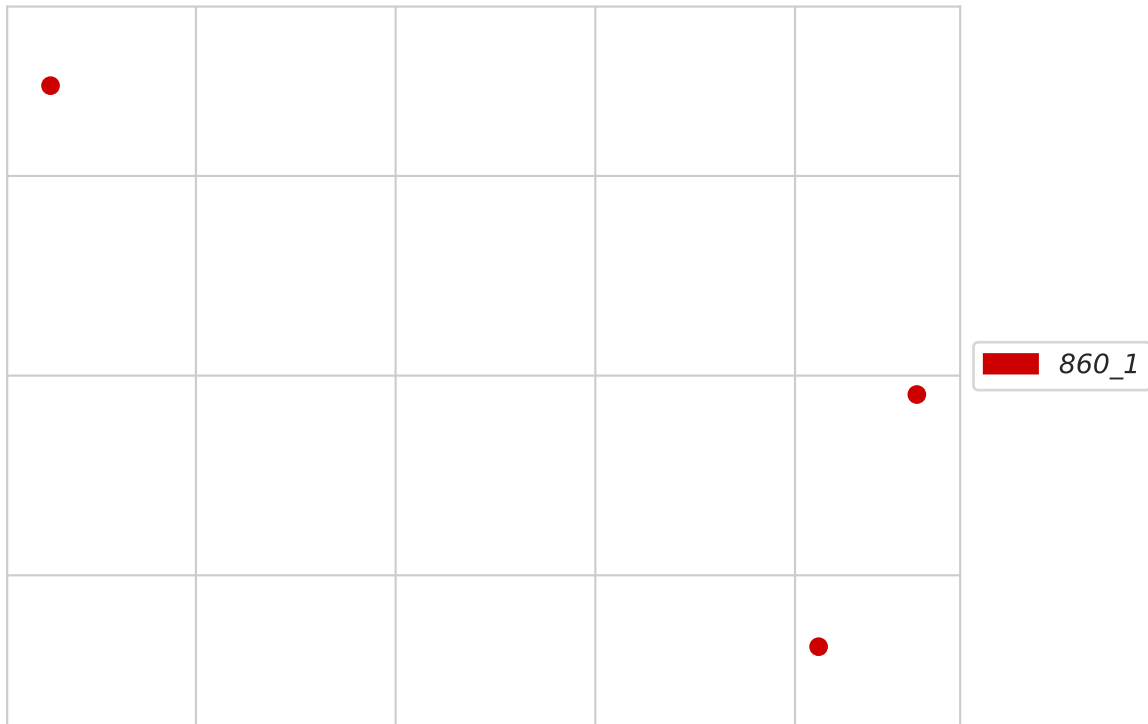


 837_1

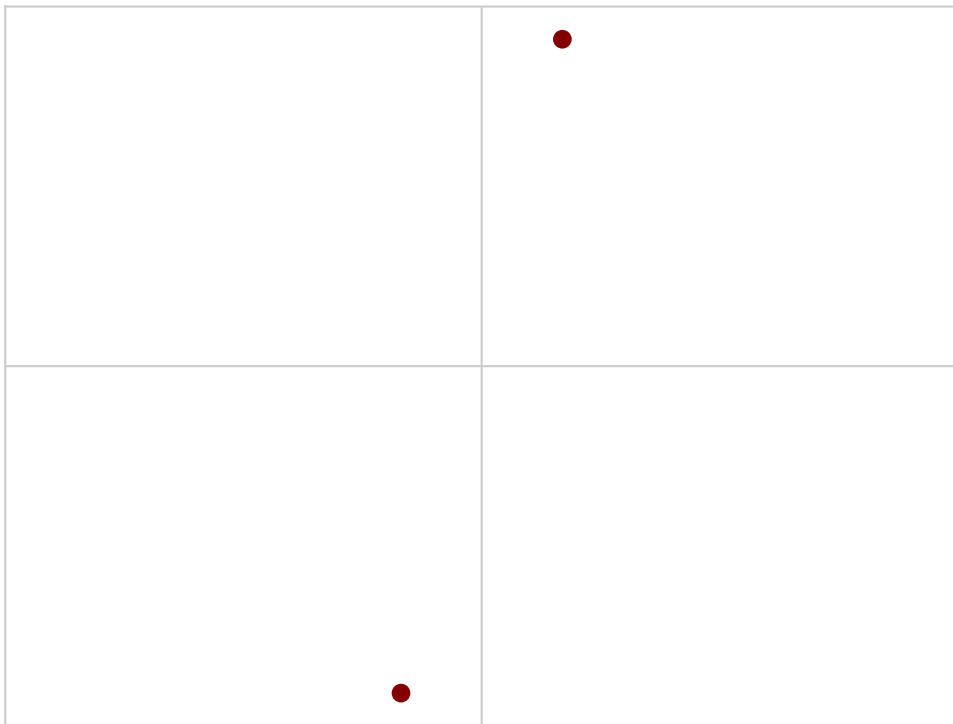
Primary cluster 840; grid spacing: 1.0% ANI



Primary cluster 860; grid spacing: 1.0% ANI

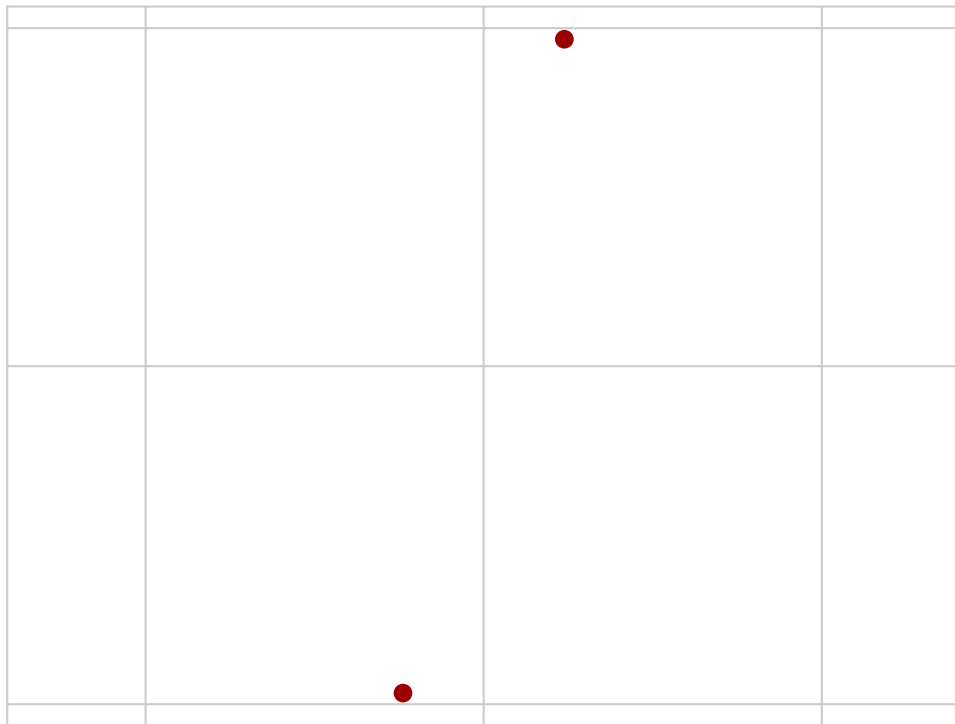


Primary cluster 872; grid spacing: 1.0% ANI



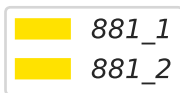
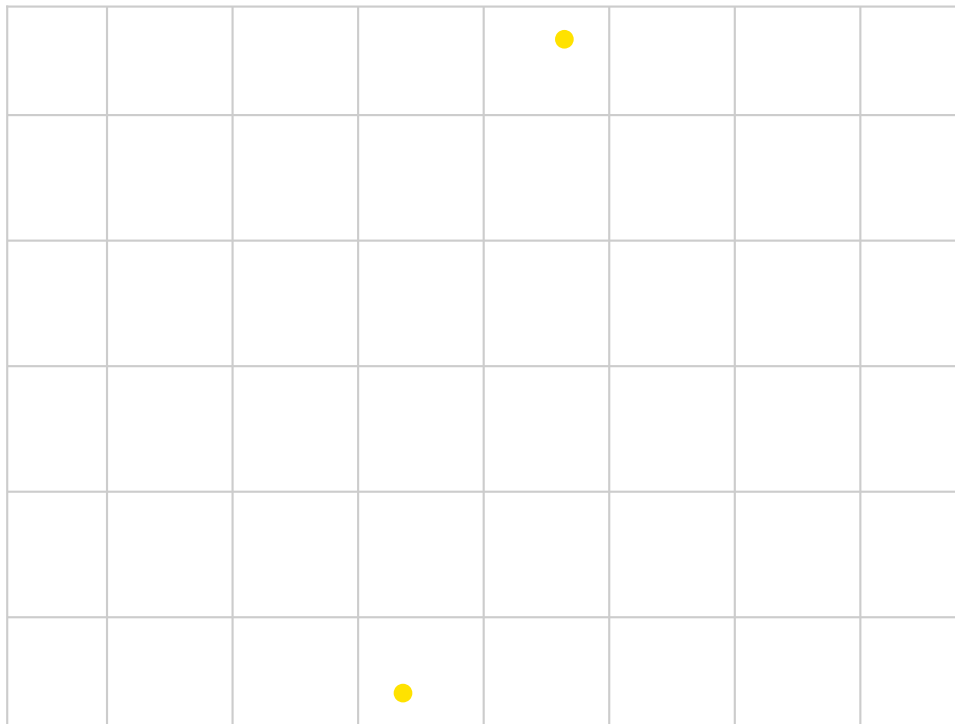
872_1

Primary cluster 874; grid spacing: 1.0% ANI

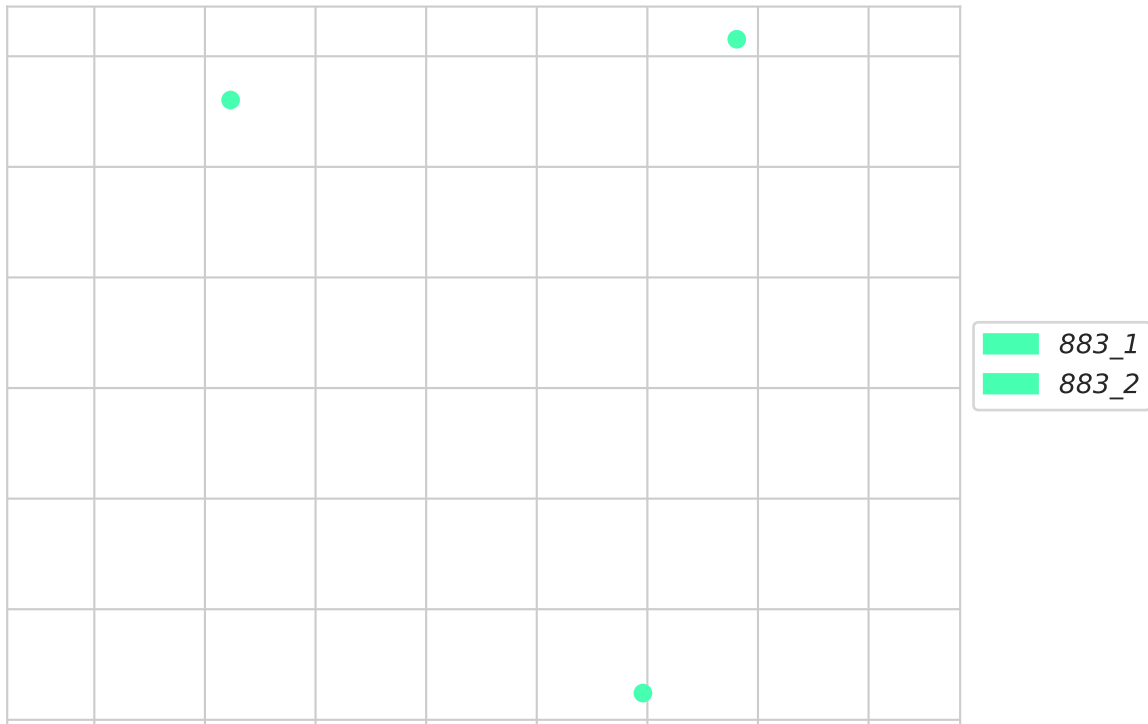


874_1

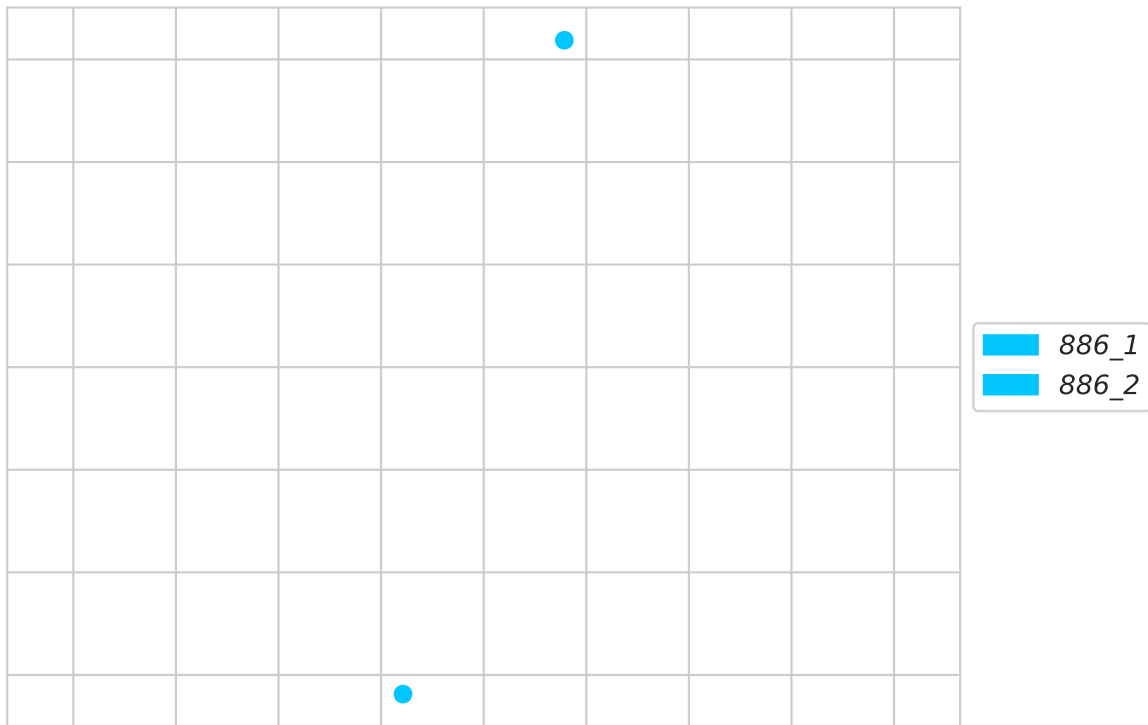
Primary cluster 881; grid spacing: 1.0% ANI



Primary cluster 883; grid spacing: 1.0% ANI



Primary cluster 886; grid spacing: 1.0% ANI

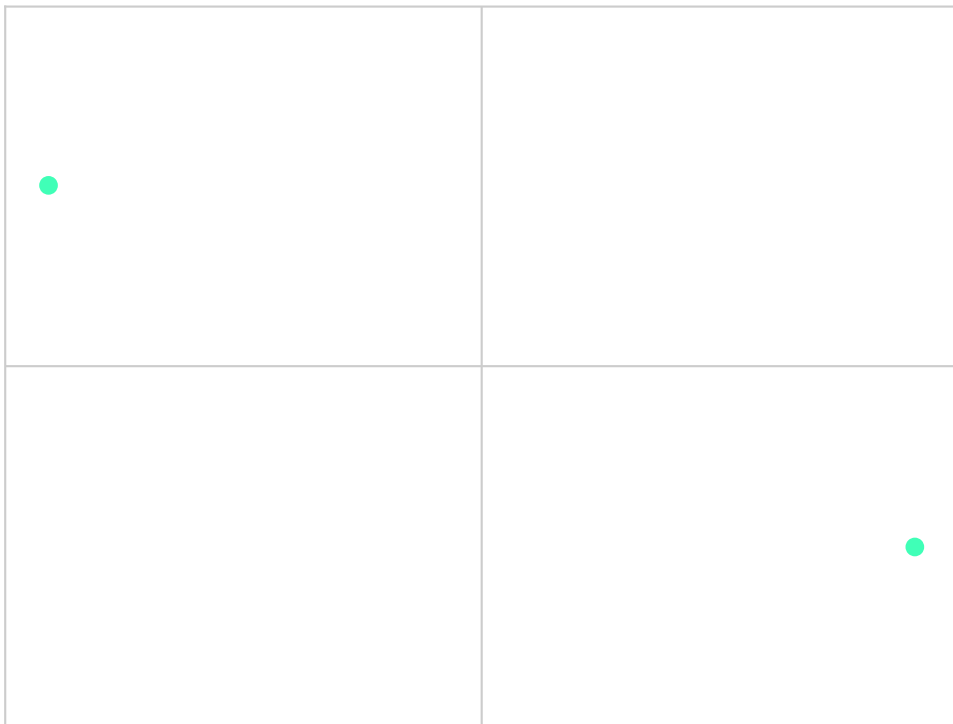


Primary cluster 898; grid spacing: 1.0% ANI



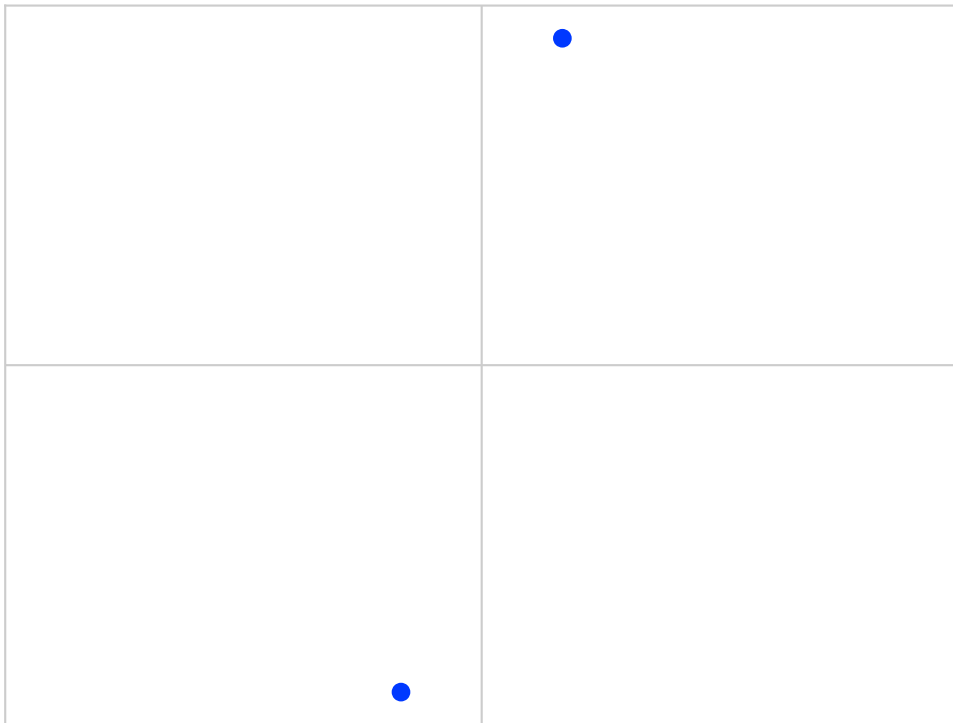
898_1

Primary cluster 904; grid spacing: 1.0% ANI



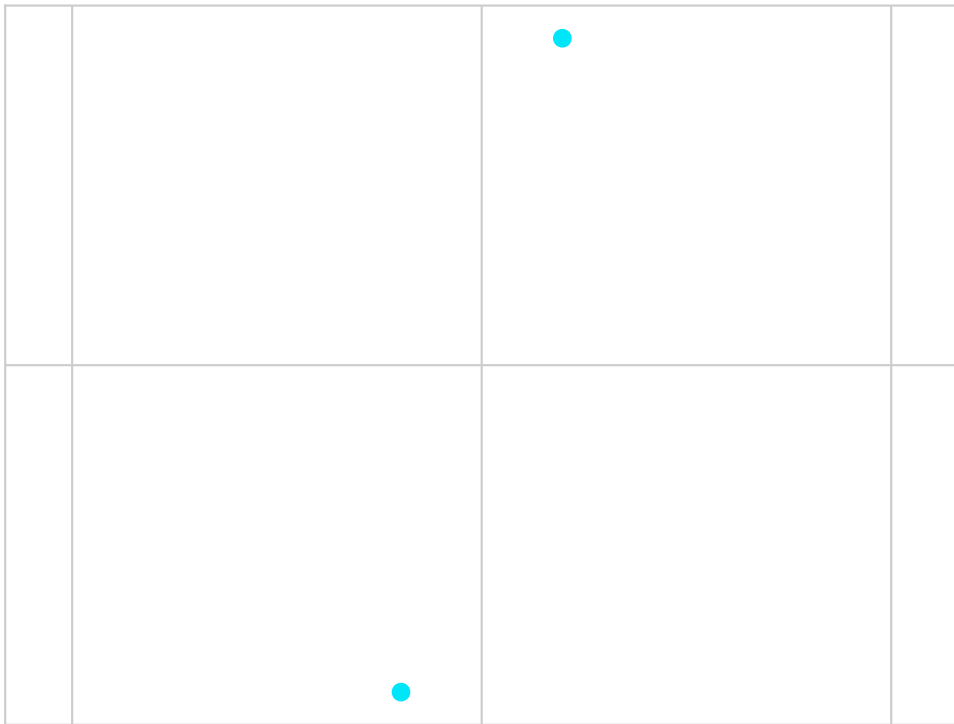
 904_1

Primary cluster 905; grid spacing: 1.0% ANI



 905_1

Primary cluster 907; grid spacing: 1.0% ANI



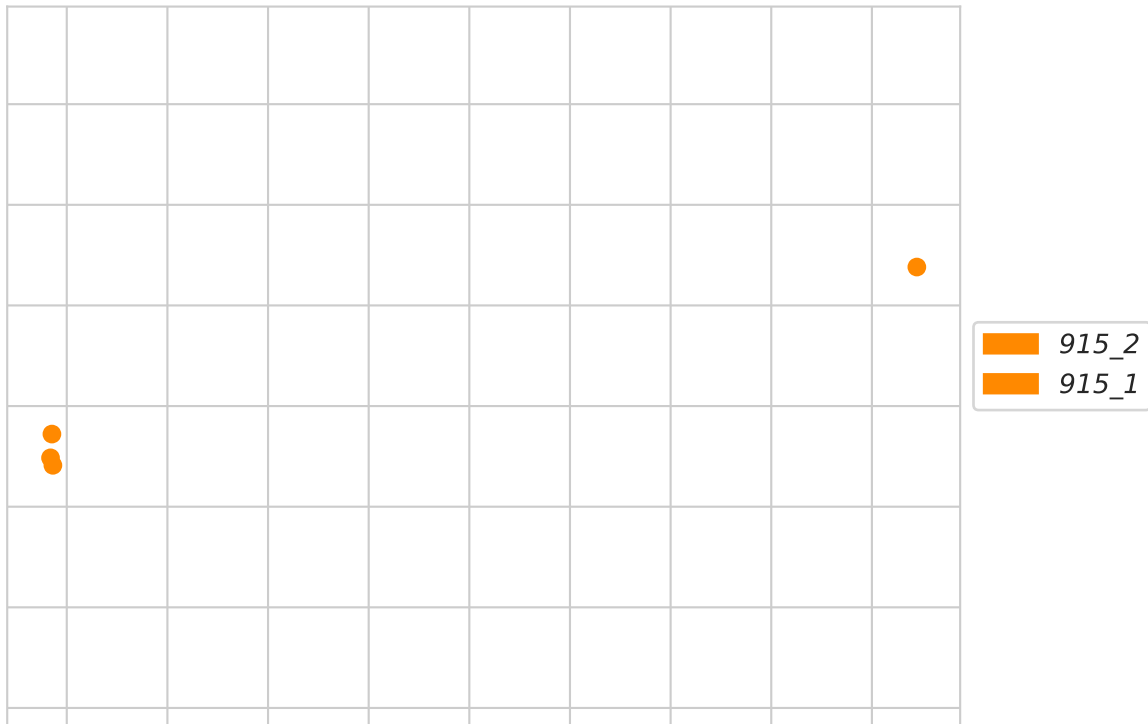
907_1

Primary cluster 909; grid spacing: 1.0% ANI

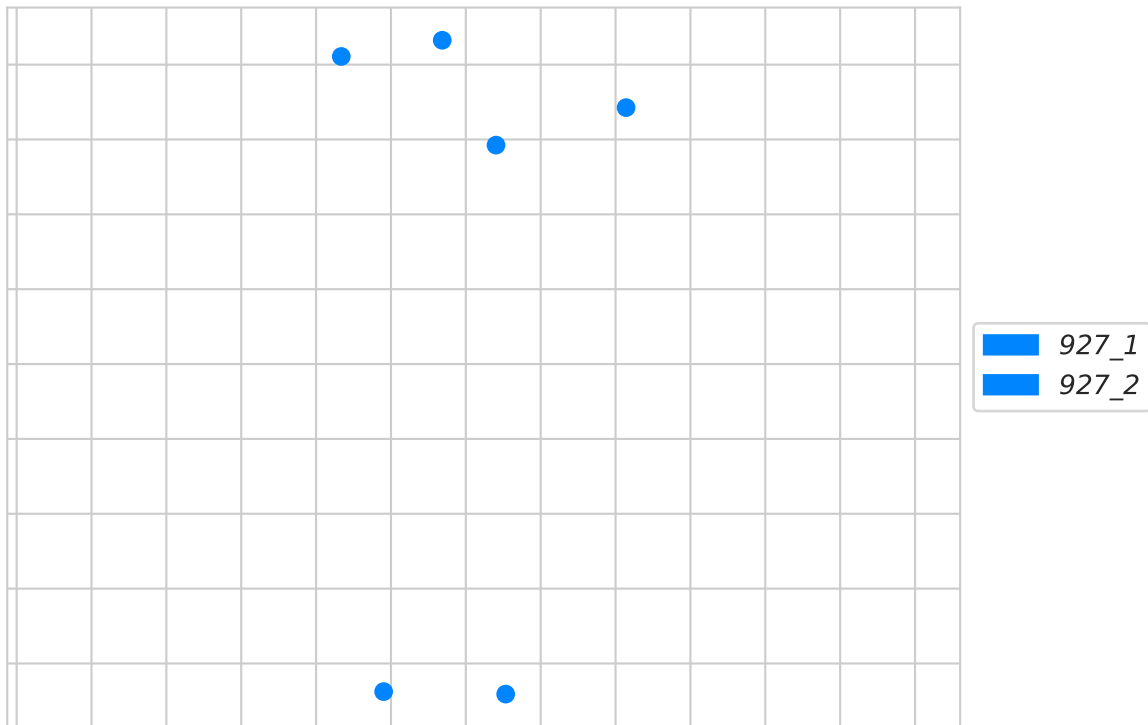


909_1

Primary cluster 915; grid spacing: 1.0% ANI



Primary cluster 927; grid spacing: 1.0% ANI

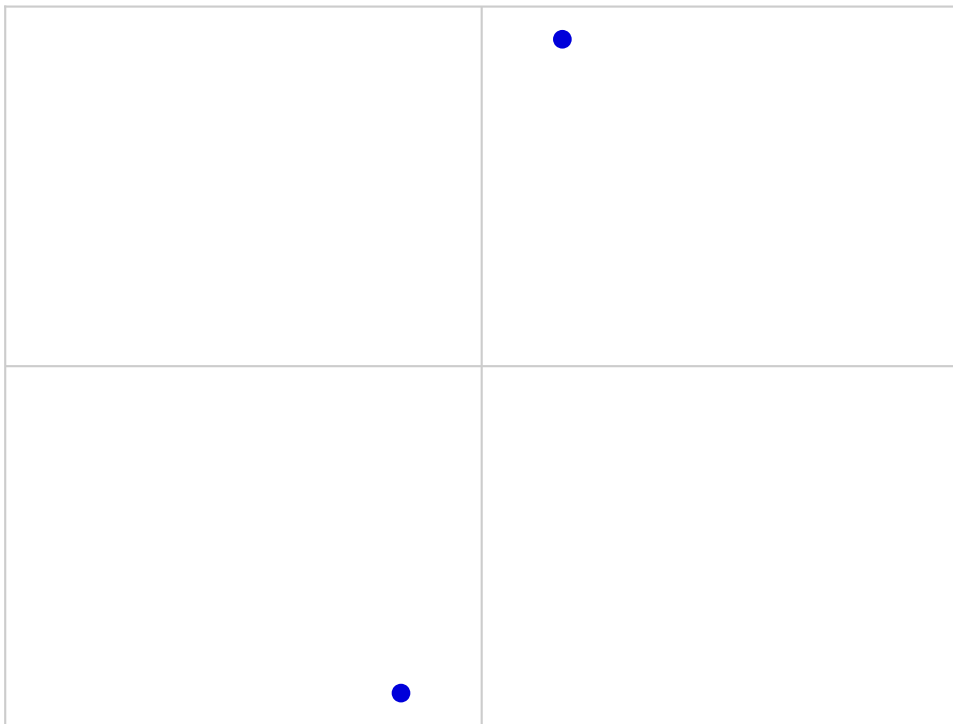


Primary cluster 936; grid spacing: 1.0% ANI



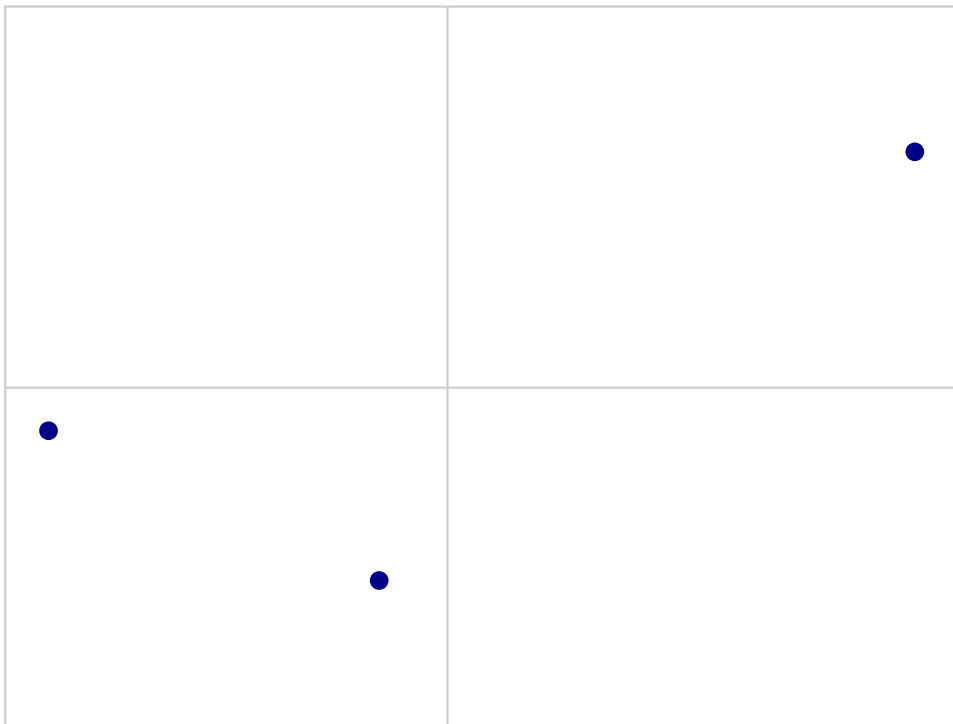
936_1

Primary cluster 946; grid spacing: 1.0% ANI



 946_1

Primary cluster 956; grid spacing: 1.0% ANI



956_1

Primary cluster 981; grid spacing: 1.0% ANI



 981_1

Primary cluster 985; grid spacing: 1.0% ANI



 985_1