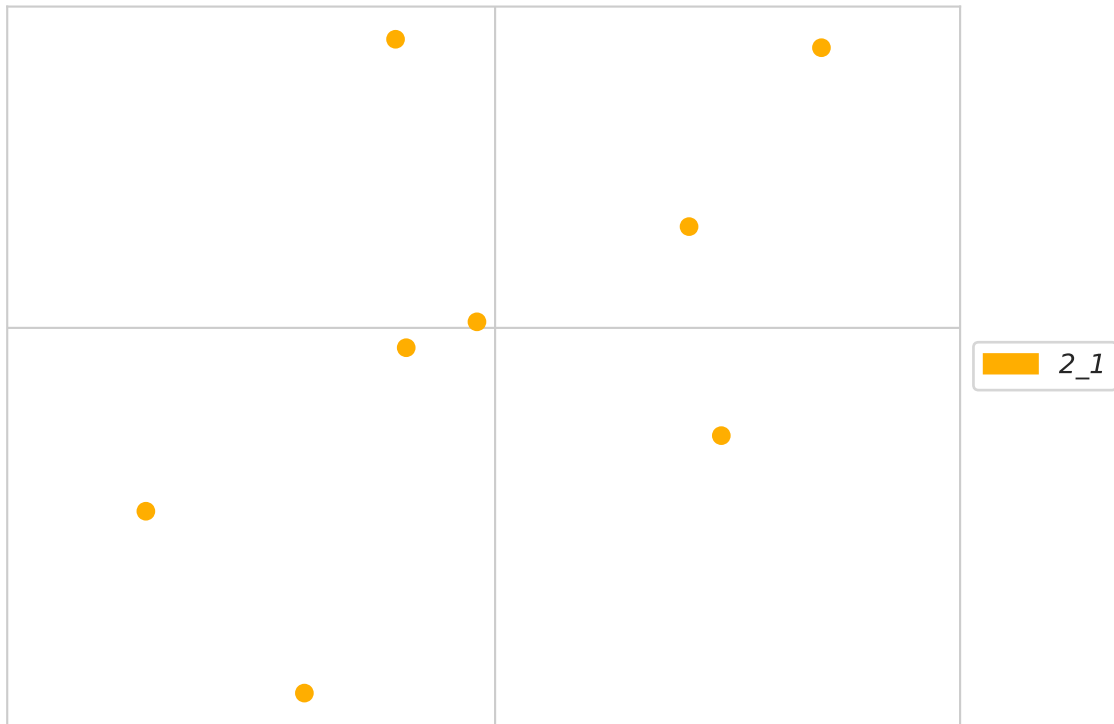Primary cluster 1; grid spacing: 1.0% ANI
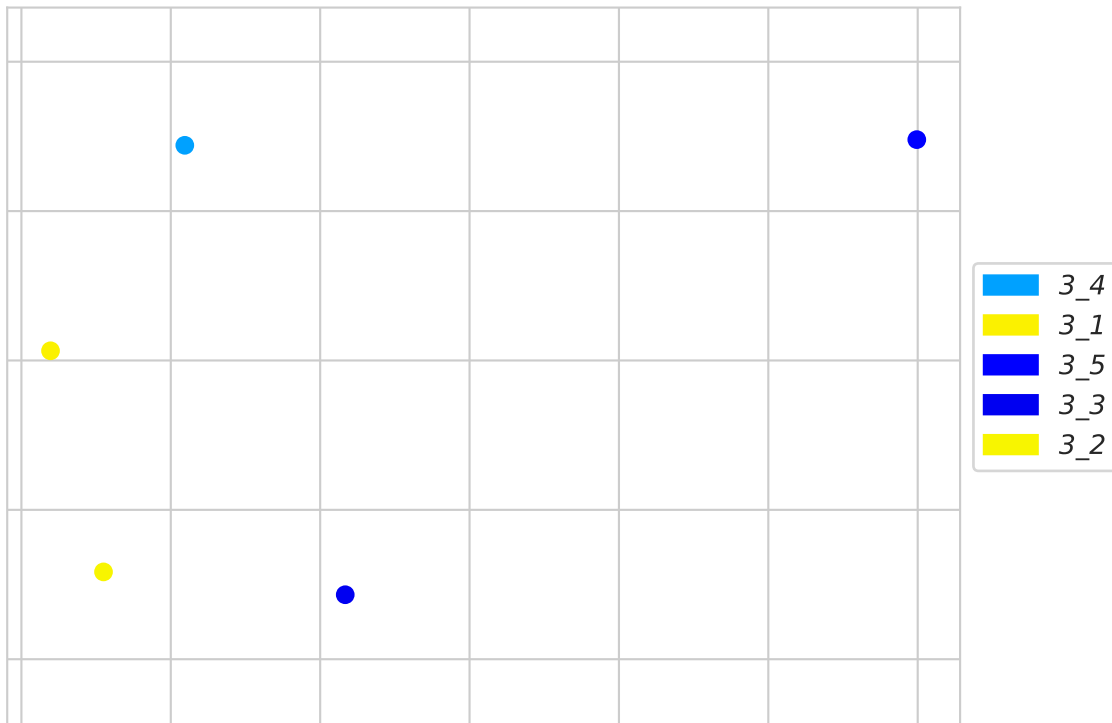
Primary cluster 2; grid spacing: 1.0% ANI

2_1

Primary cluster 3; grid spacing: 1.0% ANI

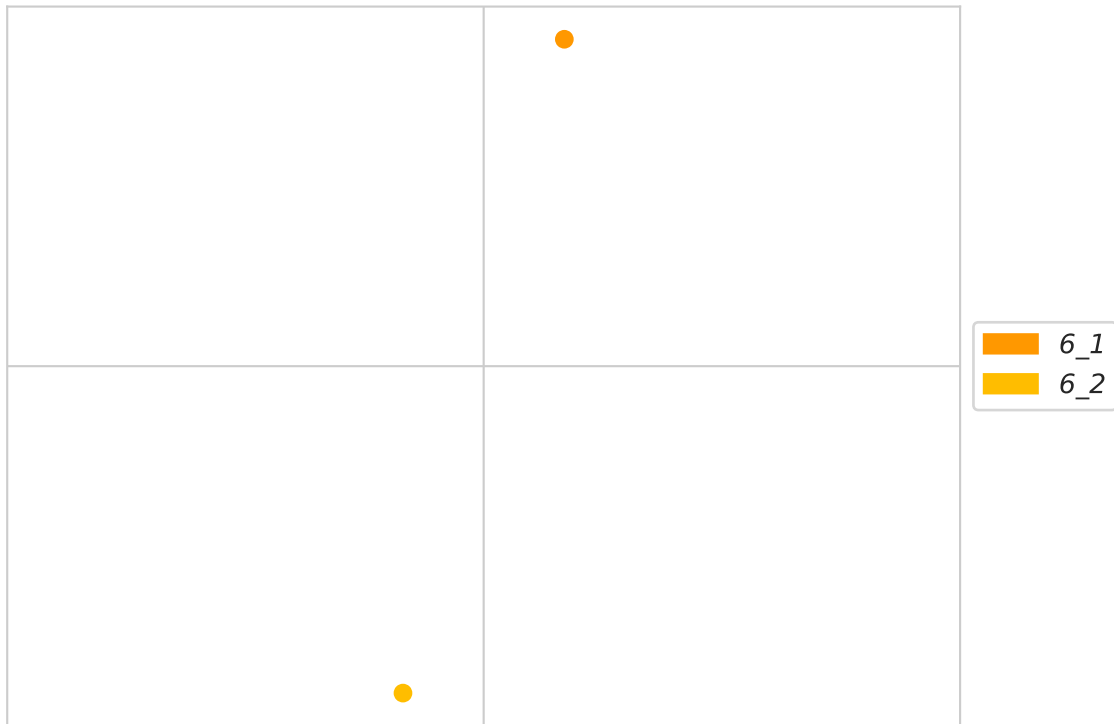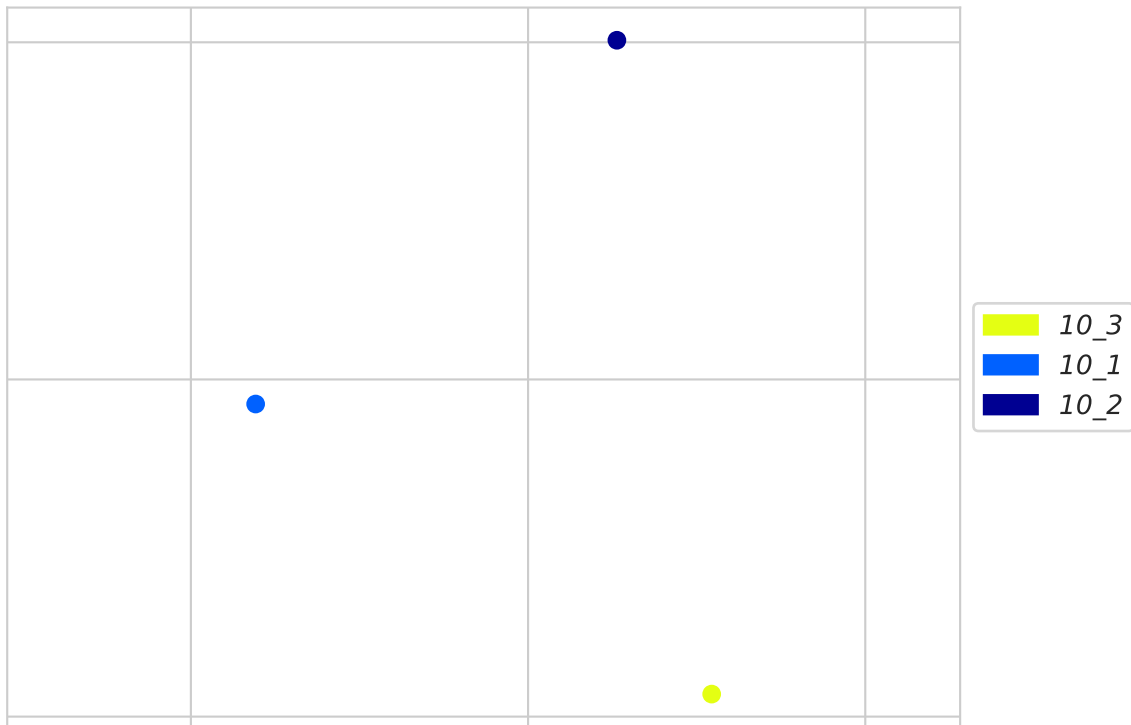|	
3_4	
3_1	
3_5	
3_3	
3_2	

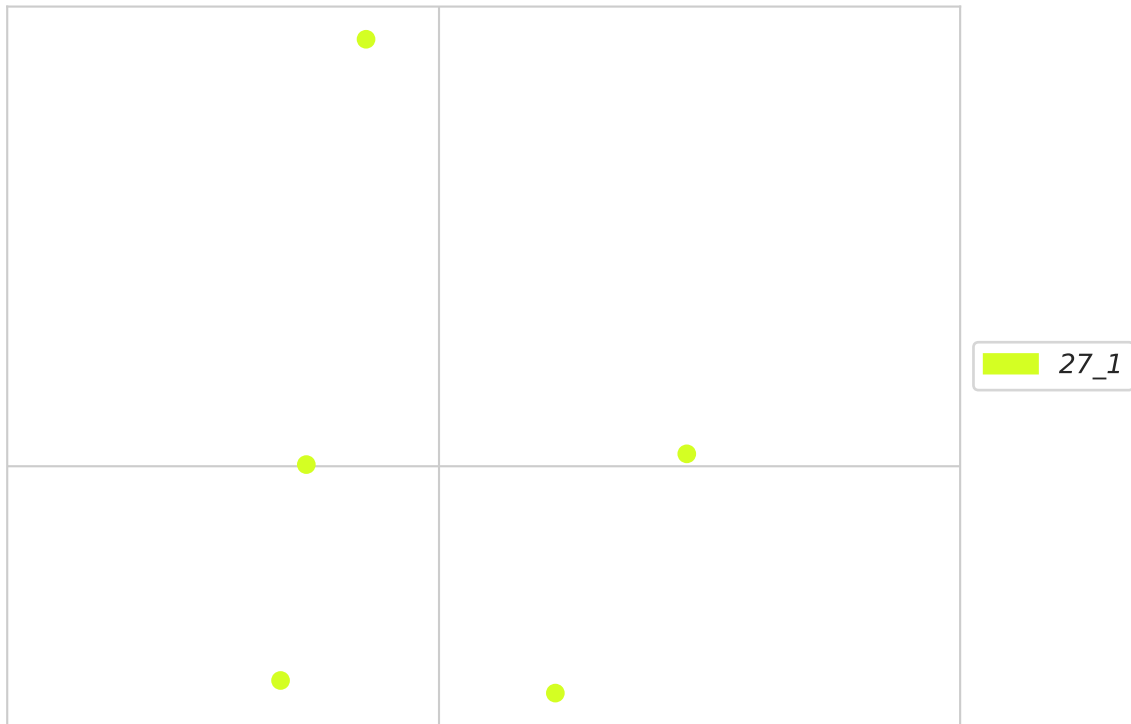Primary cluster 6; grid spacing: 1.0% ANI
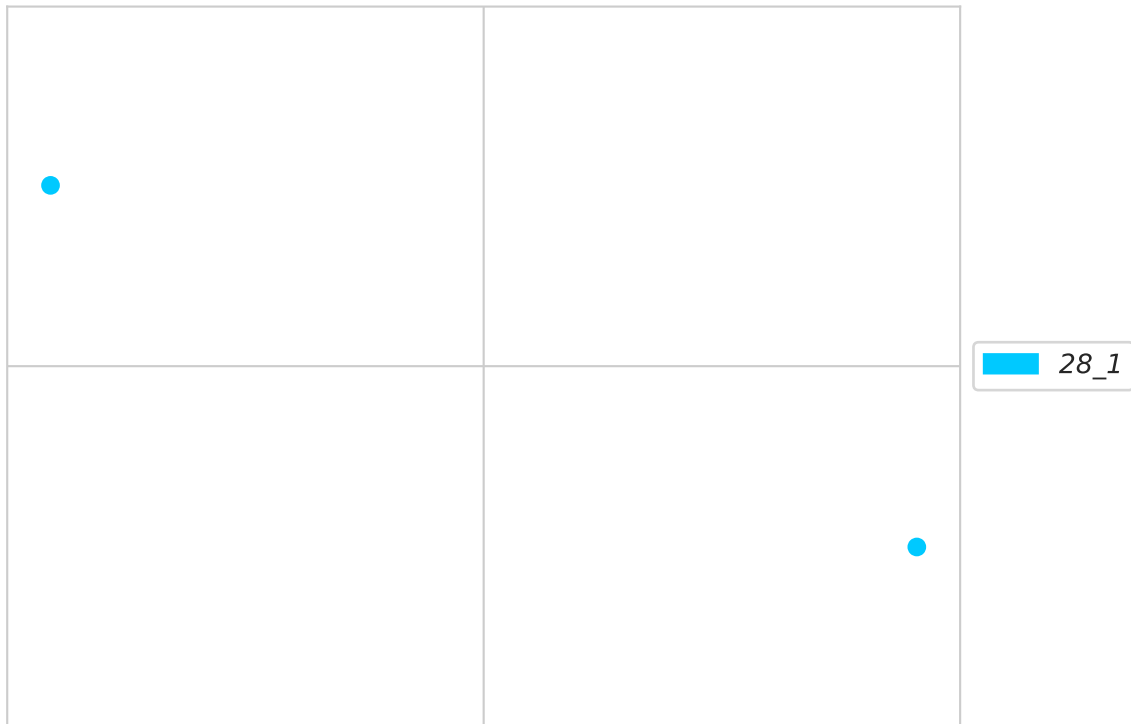
Primary cluster 10; grid spacing: 1.0% ANI

Primary cluster 24; grid spacing: 1.0% ANI

Primary cluster 27; grid spacing: 1.0% ANI

27_1

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

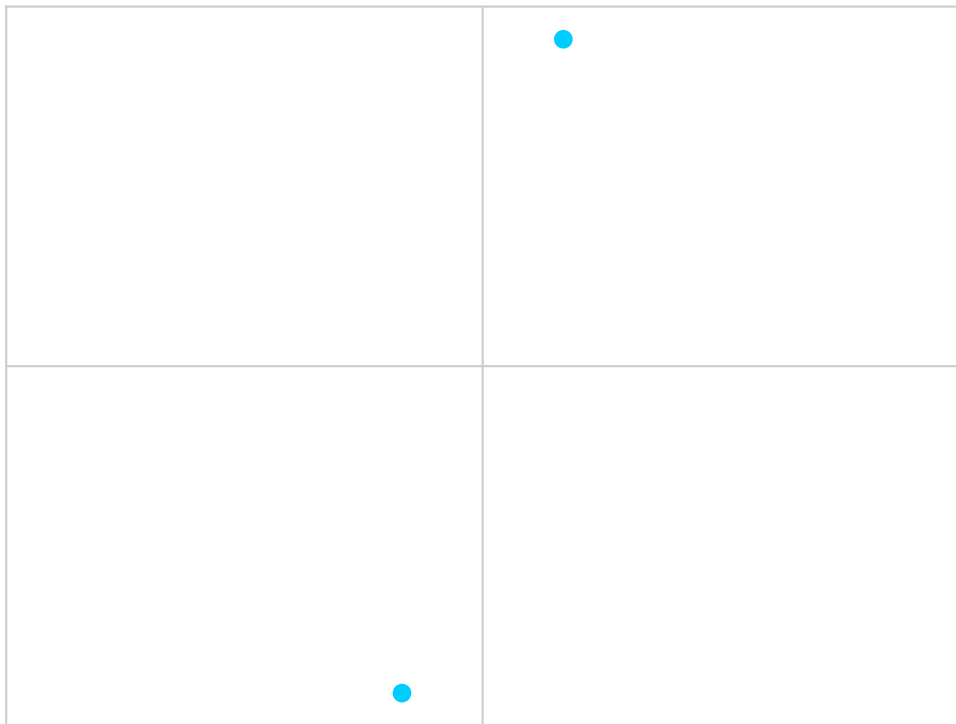Primary cluster 31; grid spacing: 1.0% ANI

31_1

Primary cluster 32; grid spacing: 1.0% ANI

Legend:
- 32_1
- 32_2
- 32_3

Primary cluster 34; grid spacing: 1.0% ANI

34_1

Primary cluster 35; grid spacing: 1.0% ANI

Primary cluster 42; grid spacing: 1.0% ANI

Primary cluster 44; grid spacing: 1.0% ANI

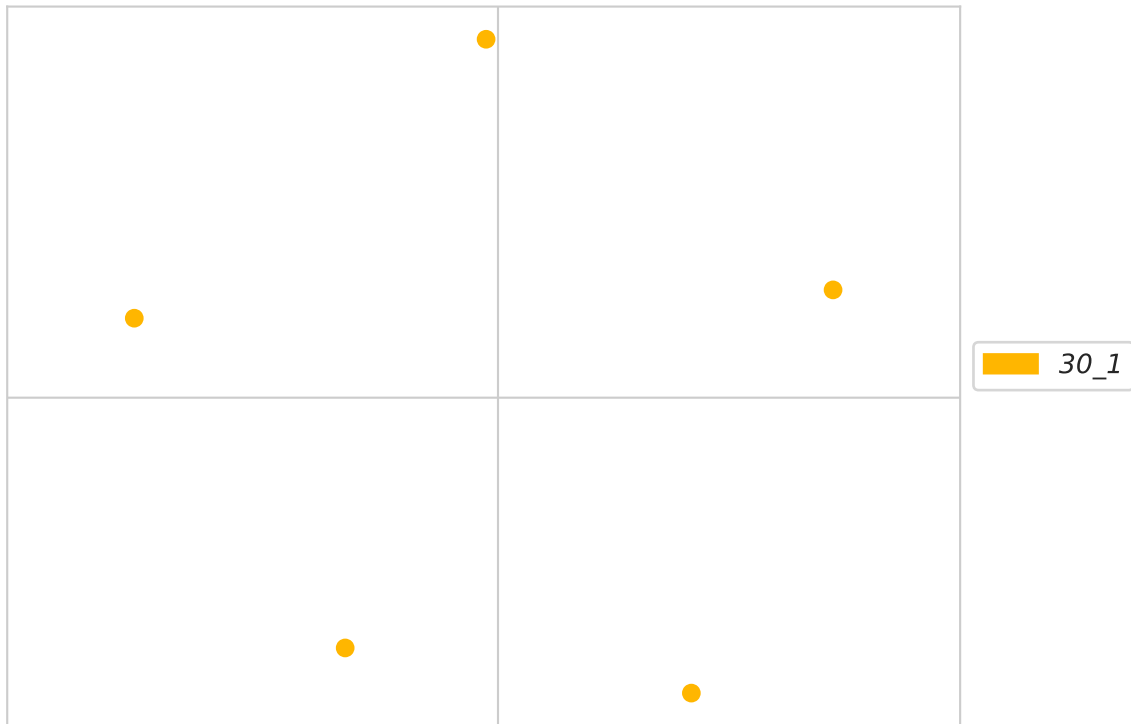Primary cluster 48; grid spacing: 1.0% ANI
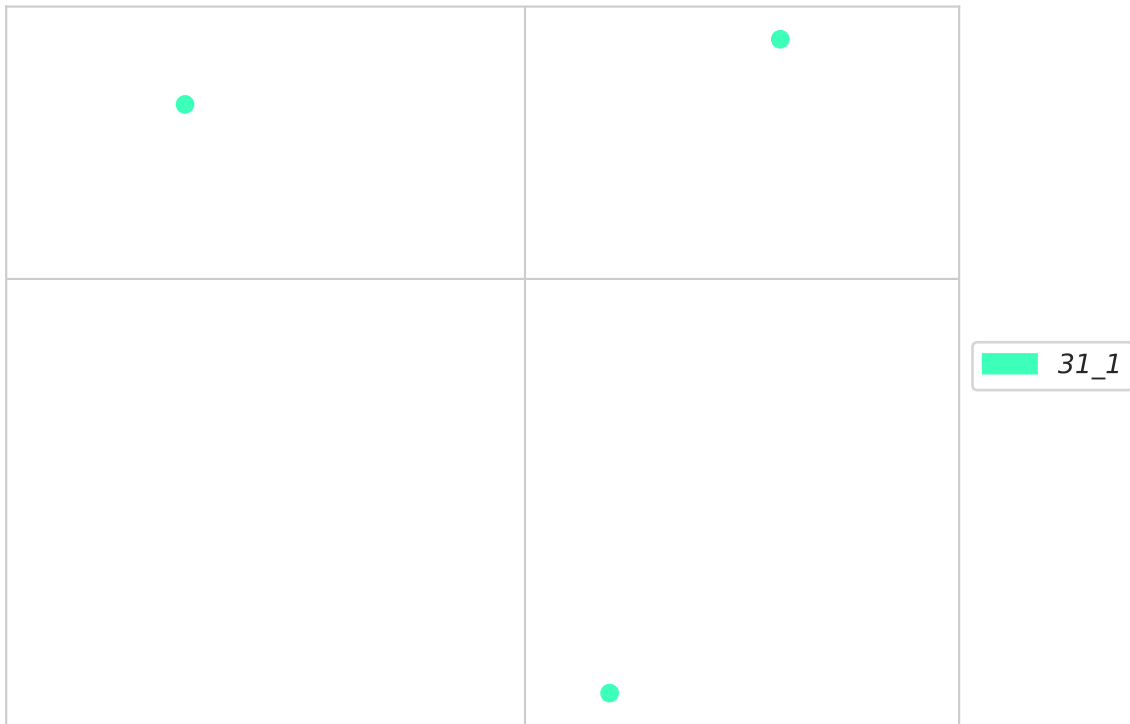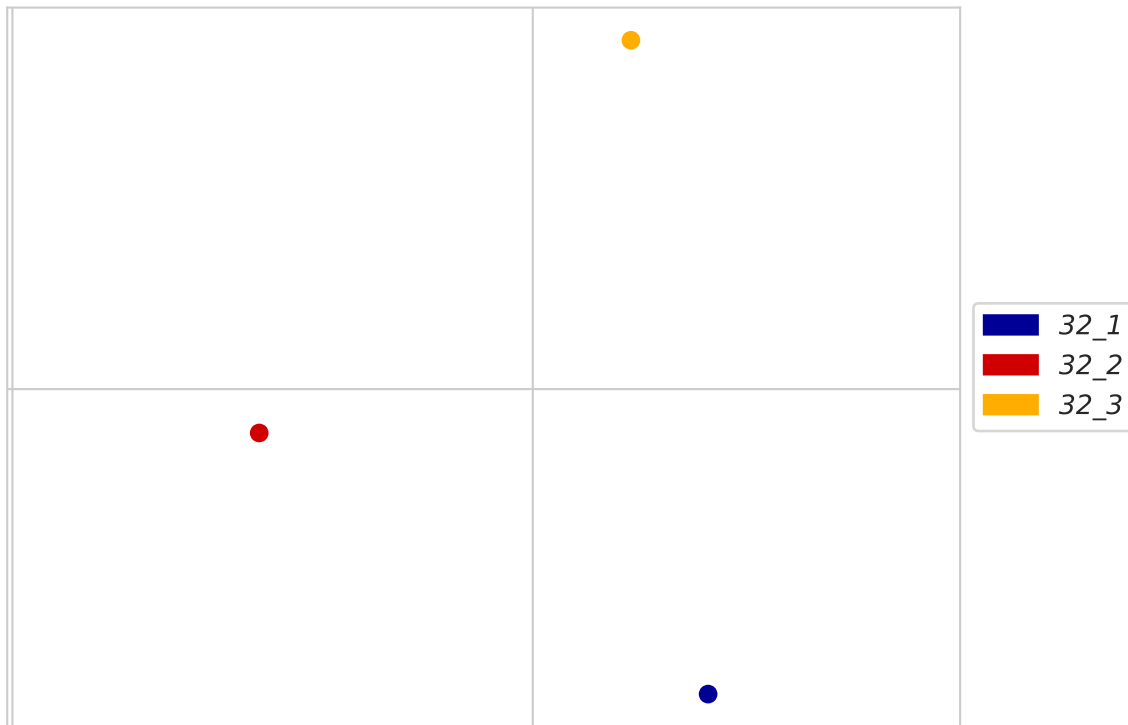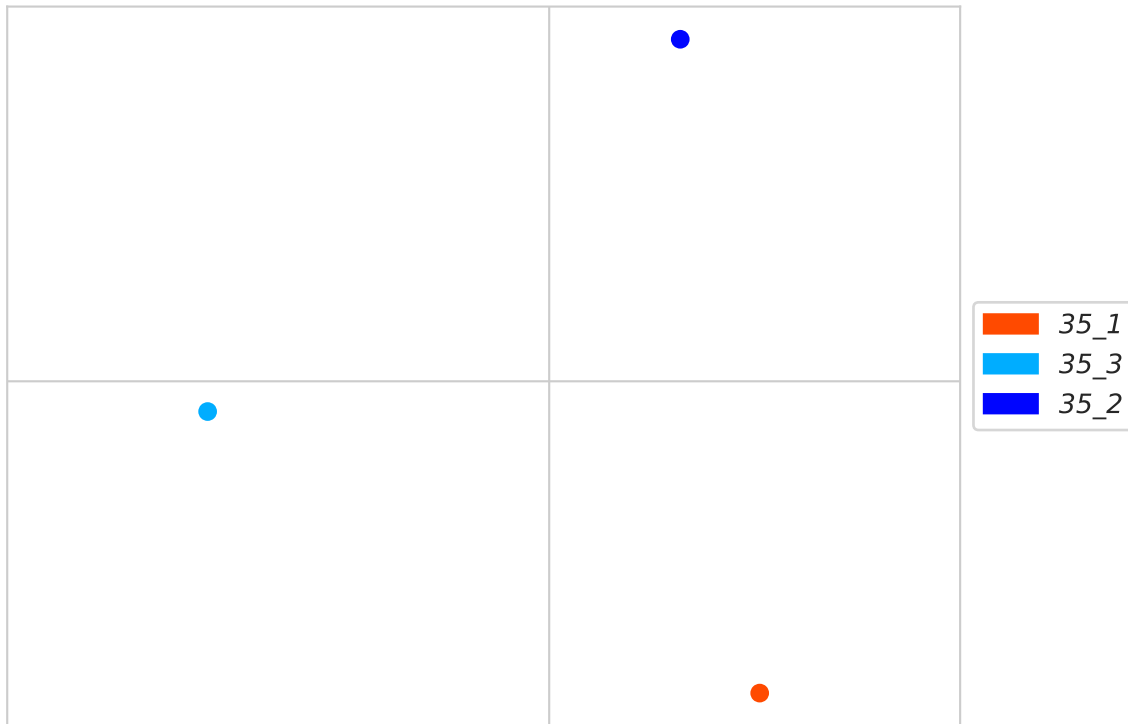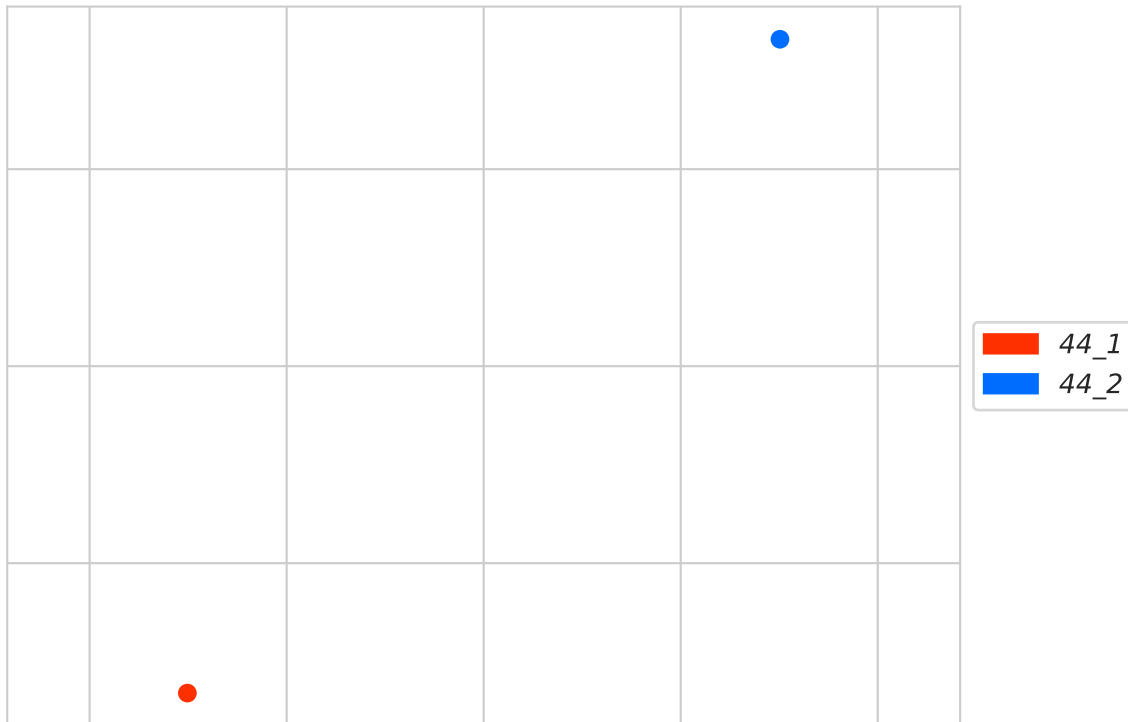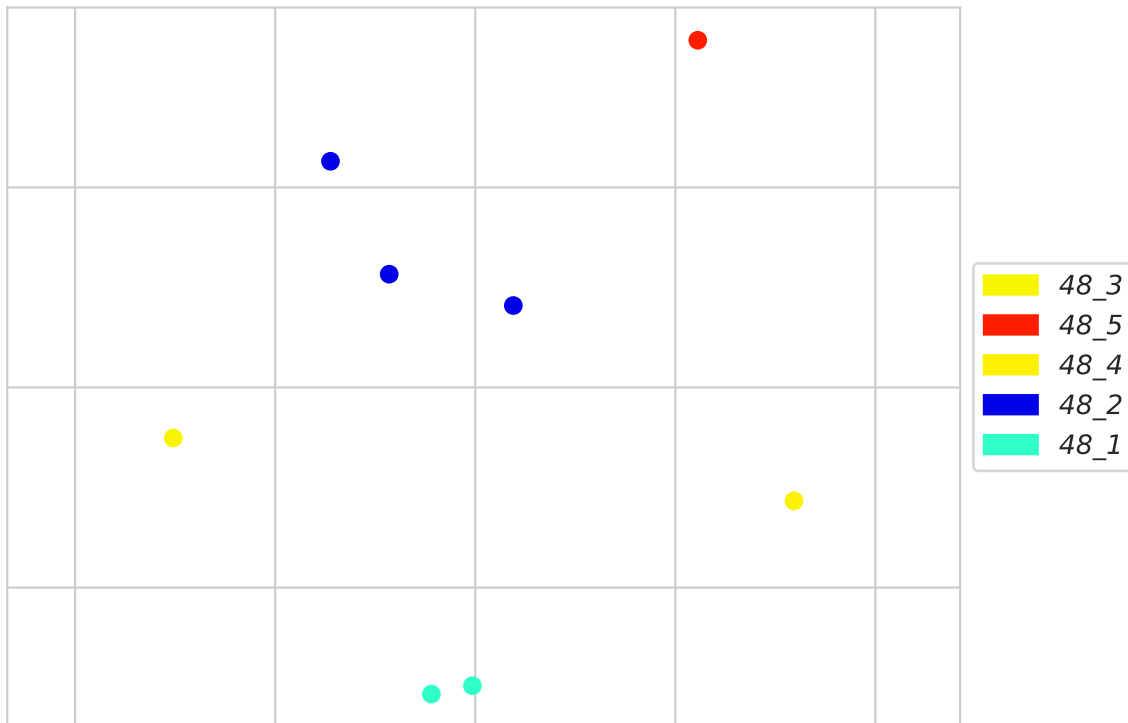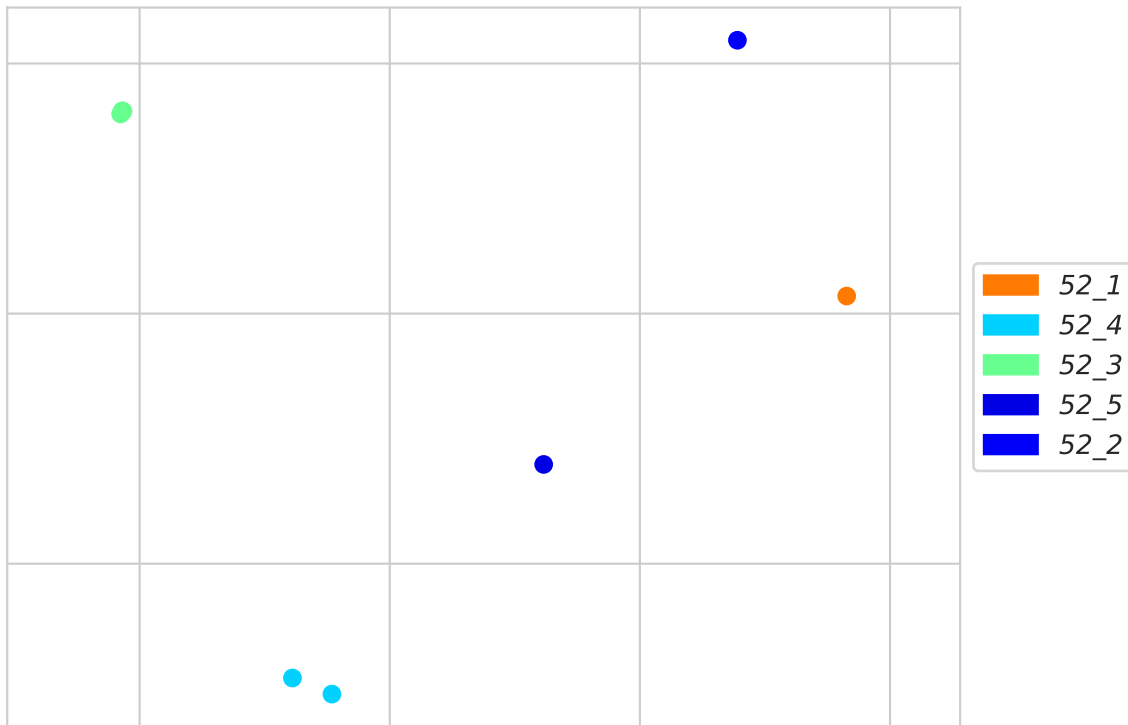
Primary cluster 52; grid spacing: 1.0% ANI

■	*52_1*
■	*52_4*
■	*52_3*
■	*52_5*
■	*52_2*

Primary cluster 54; grid spacing: 1.0% ANI

54_2
54_1
54_3

Primary cluster 59; grid spacing: 1.0% ANI

59_1

Primary cluster 63; grid spacing: 1.0% ANI

63_1

Primary cluster 64; grid spacing: 1.0% ANI

- 64_1
- 64_3
- 64_2

Primary cluster 71; grid spacing: 1.0% ANI

Primary cluster 76; grid spacing: 1.0% ANI

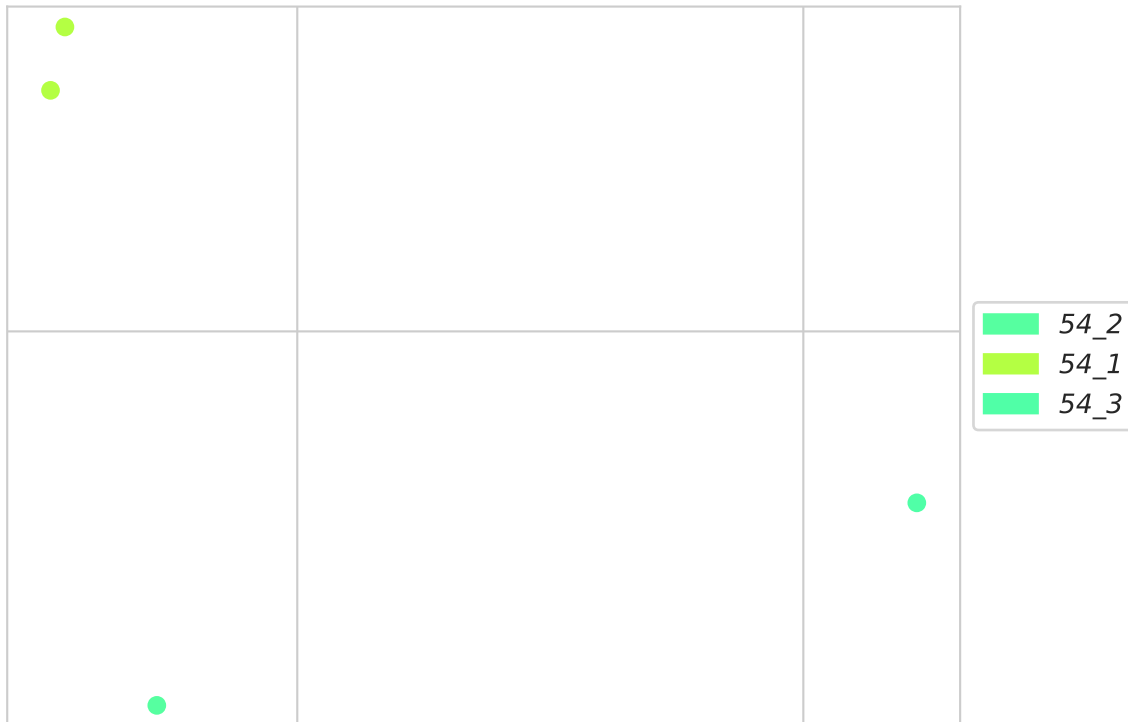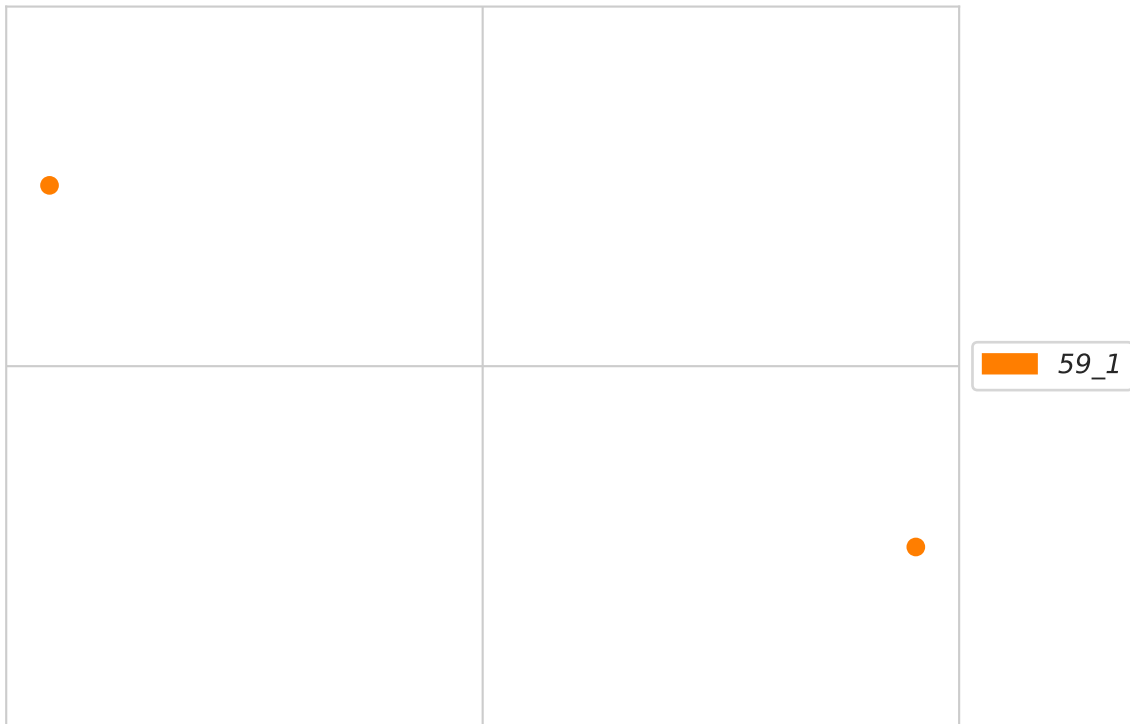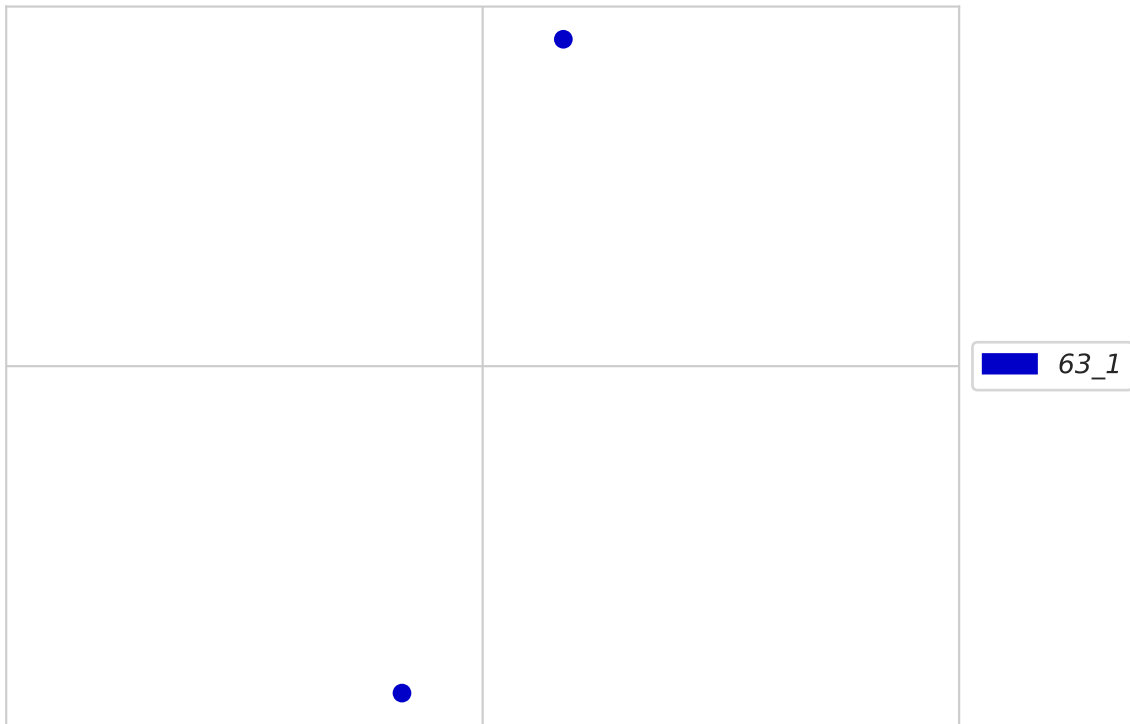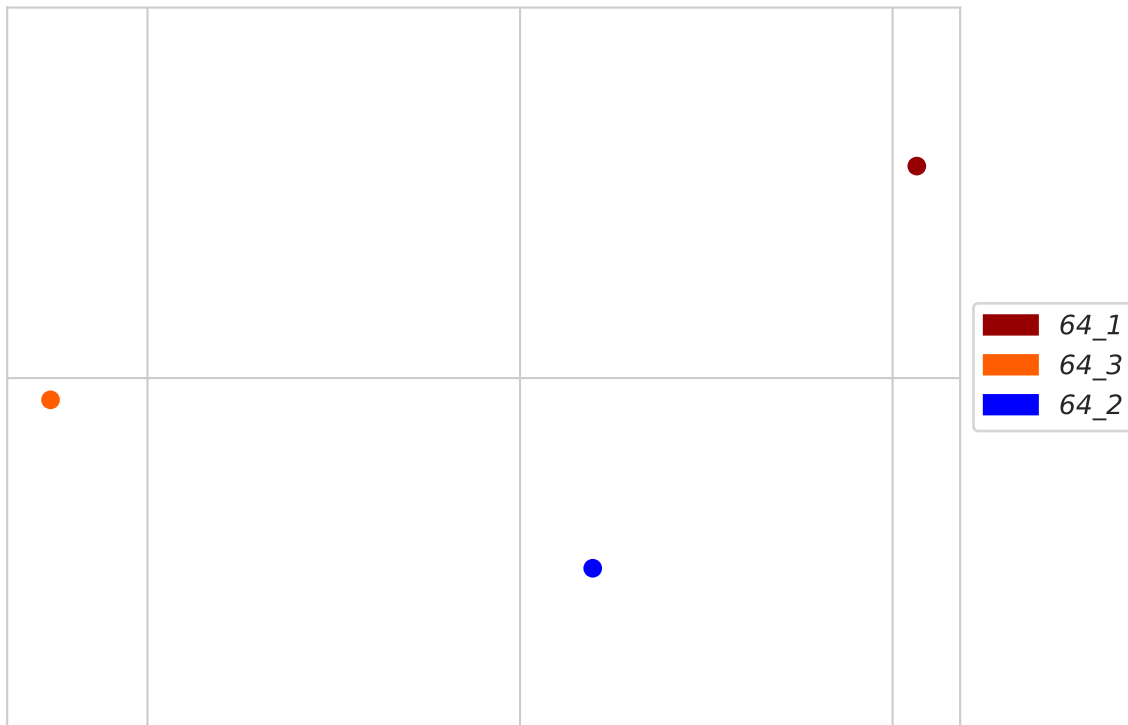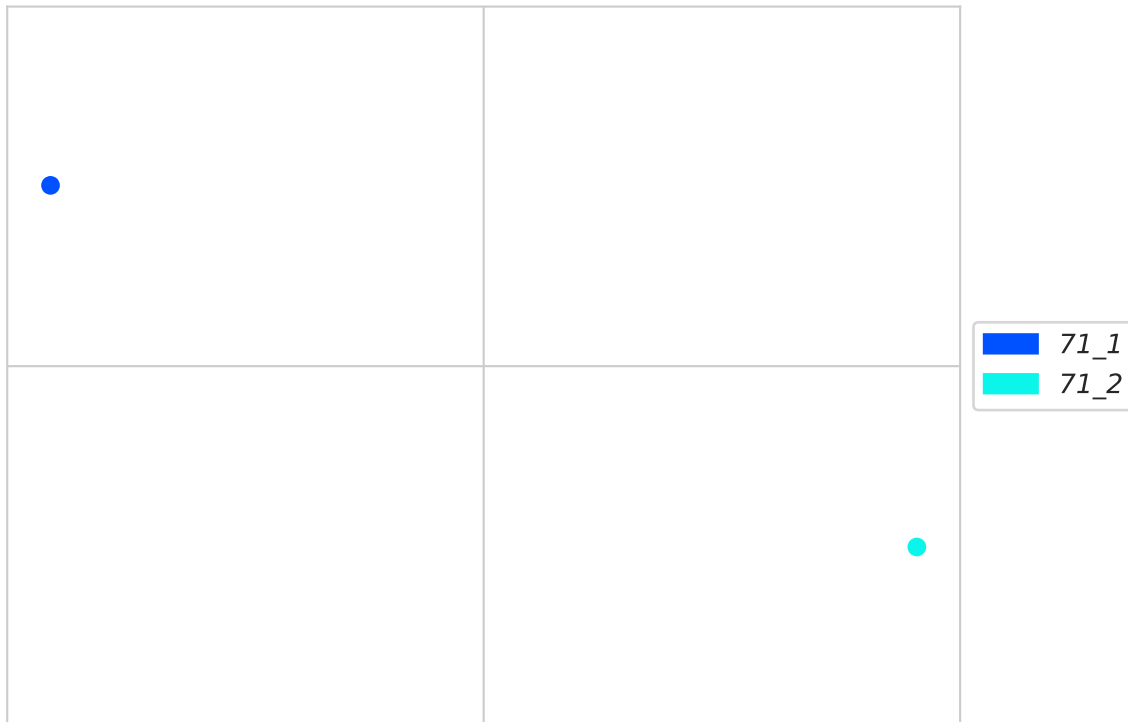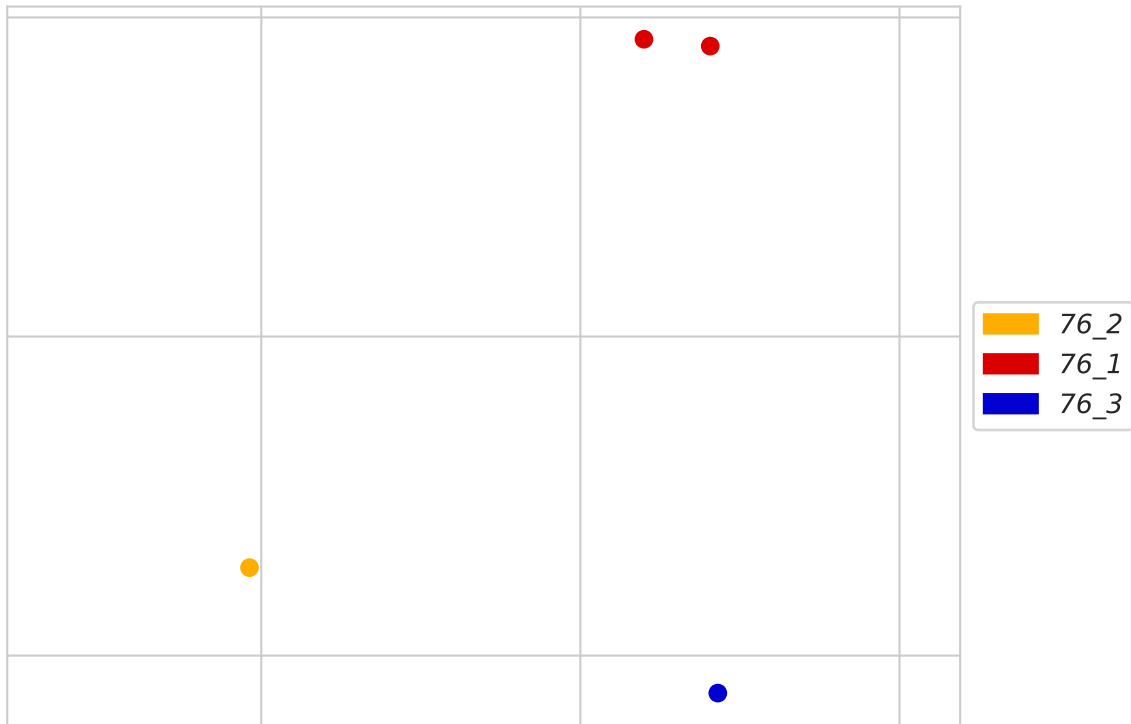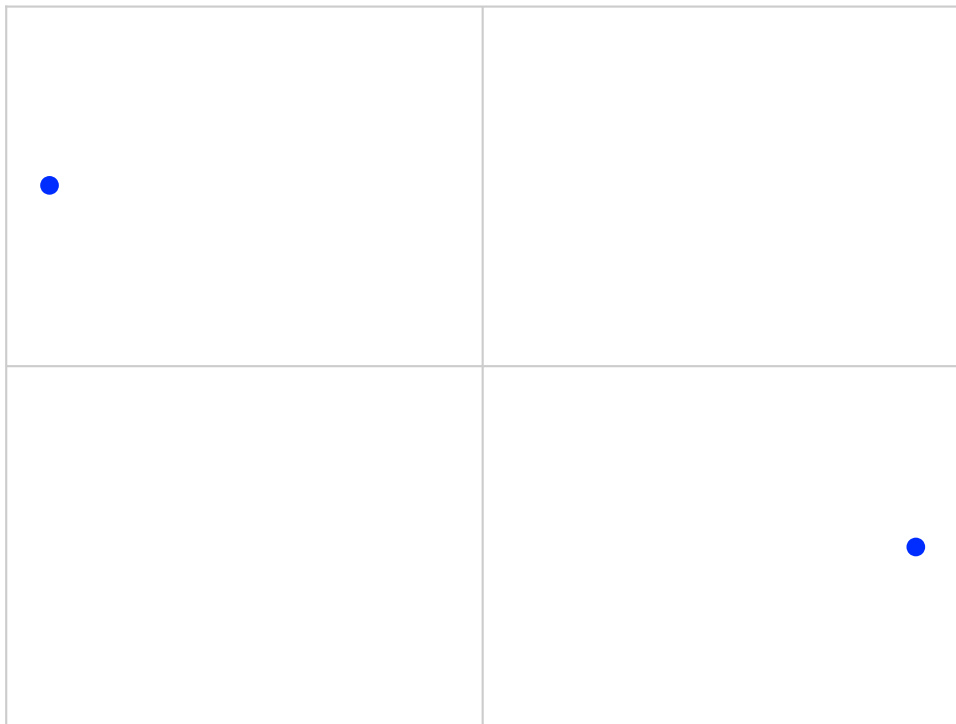|	
76_2	
76_1	
76_3	

Primary cluster 77; grid spacing: 1.0% ANI

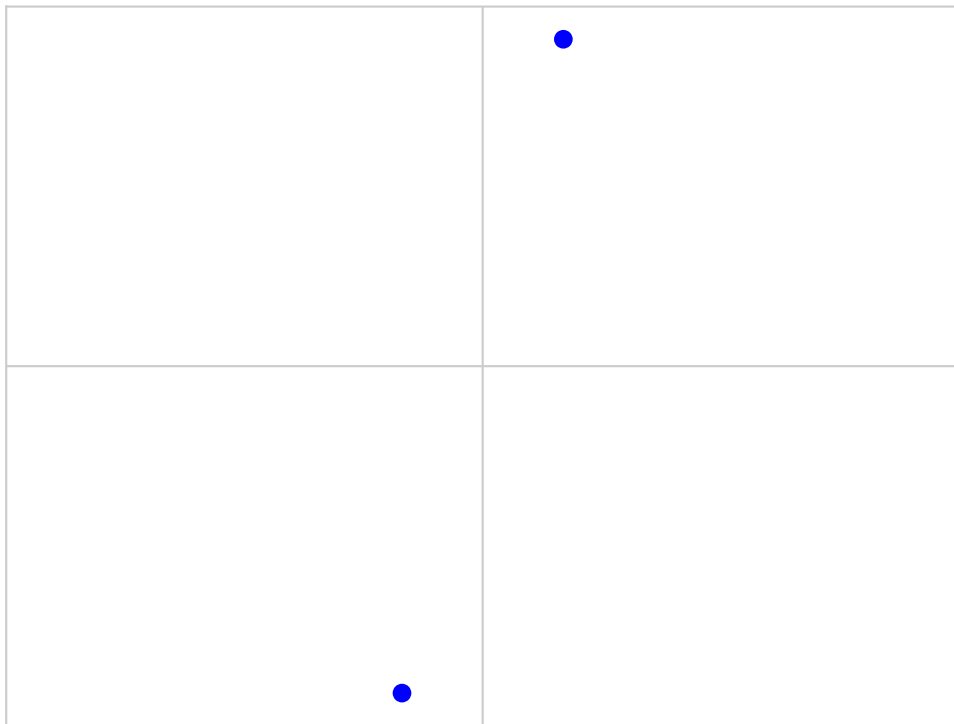Primary cluster 79; grid spacing: 1.0% ANI

Primary cluster 81; grid spacing: 1.0% ANI

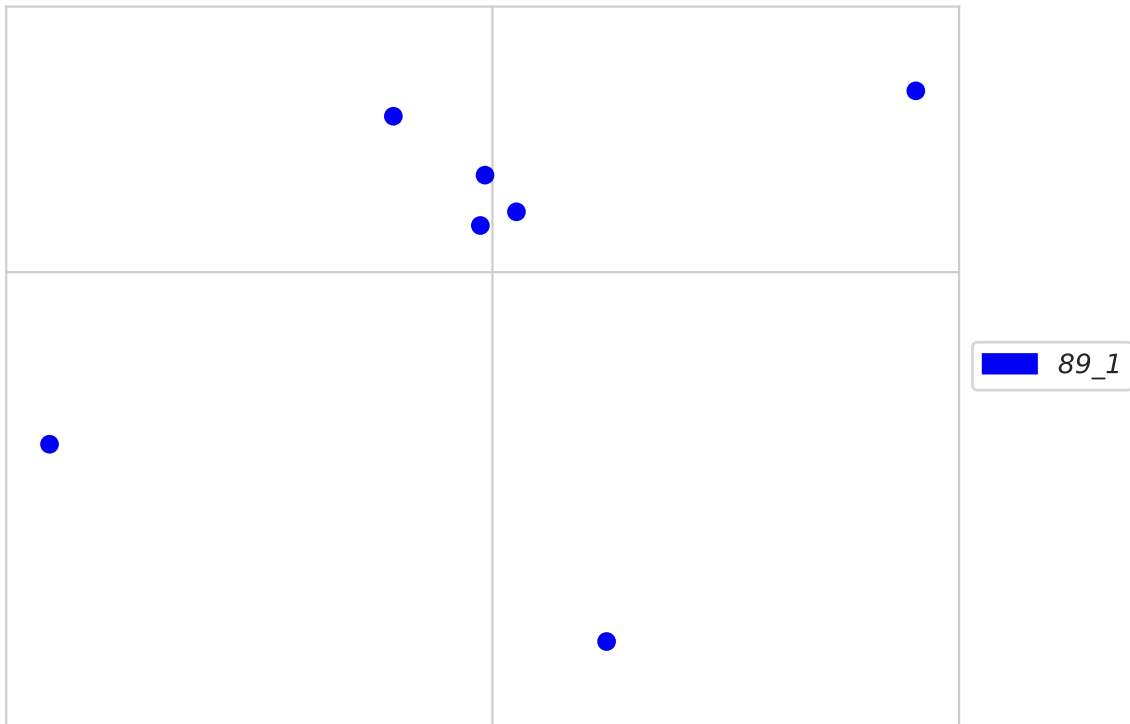81_1

Primary cluster 84; grid spacing: 1.0% ANI
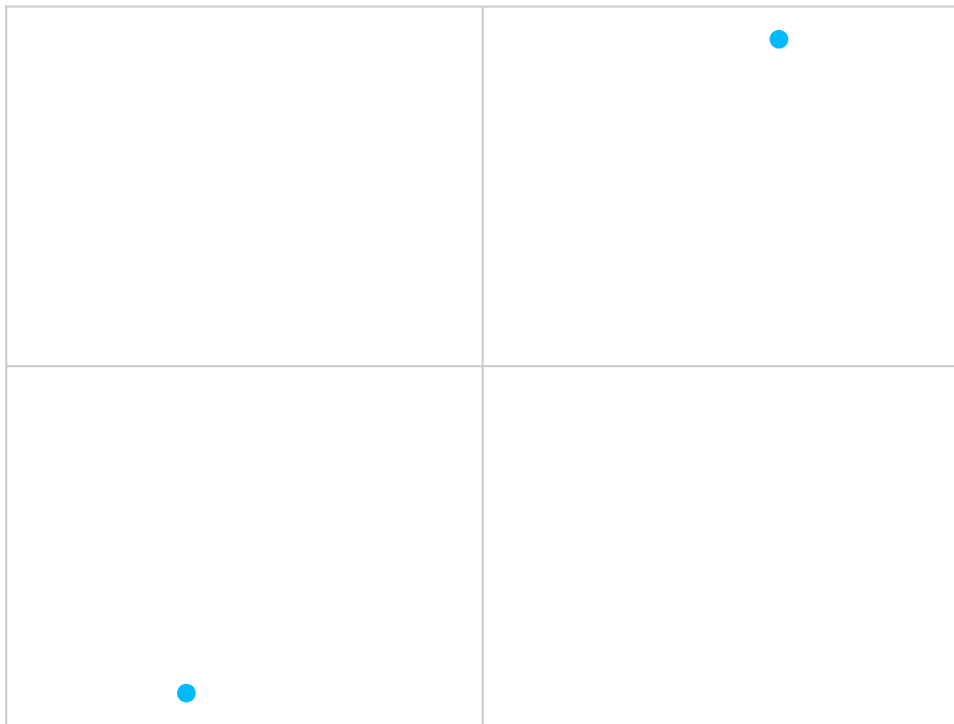
Primary cluster 85; grid spacing: 1.0% ANI

85_1

Primary cluster 89; grid spacing: 1.0% ANI
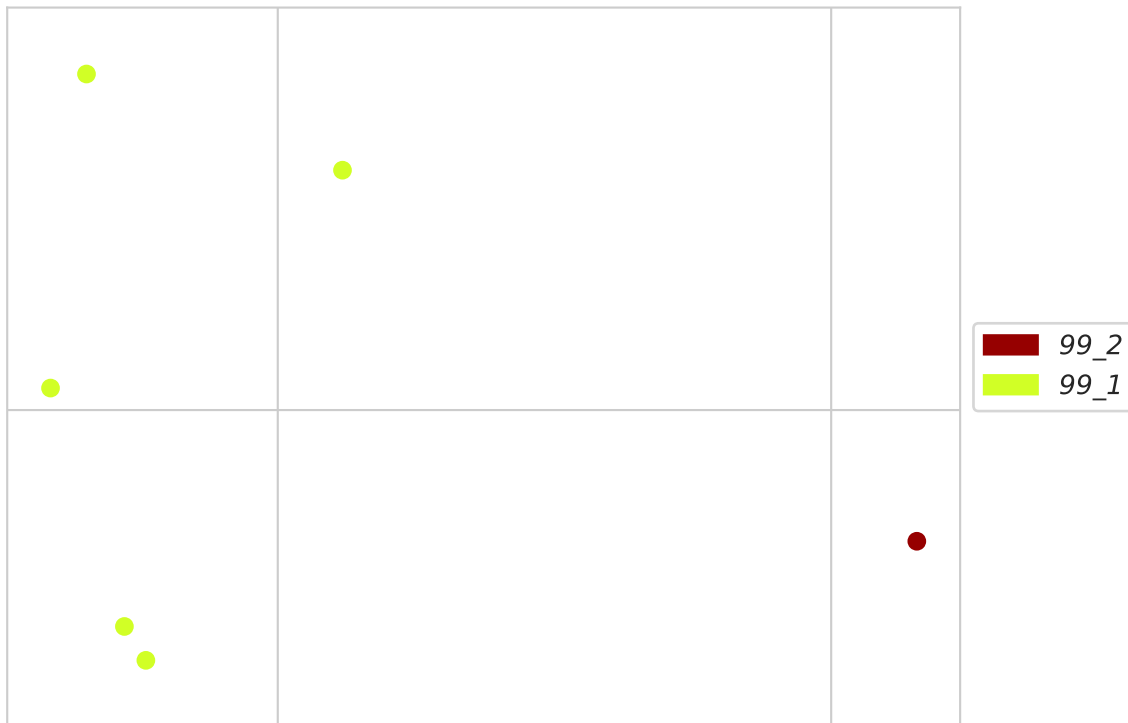
Primary cluster 96; grid spacing: 1.0% ANI
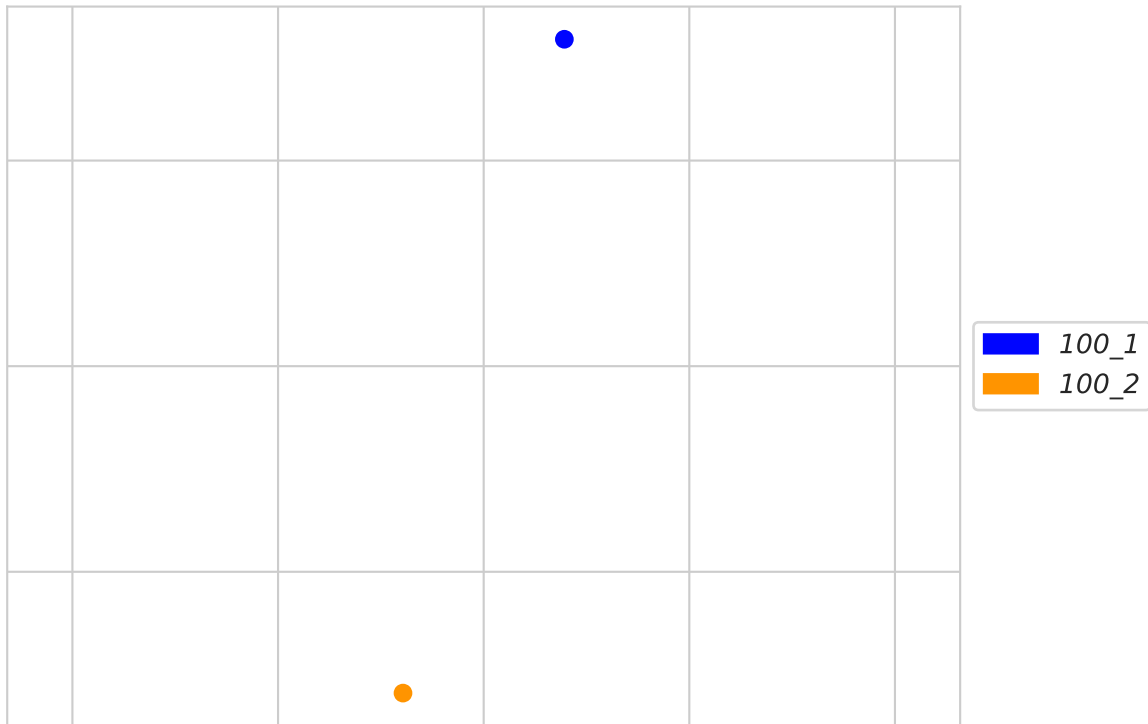
96_1

Primary cluster 98; grid spacing: 1.0% ANI

98_1

Primary cluster 99; grid spacing: 1.0% ANI

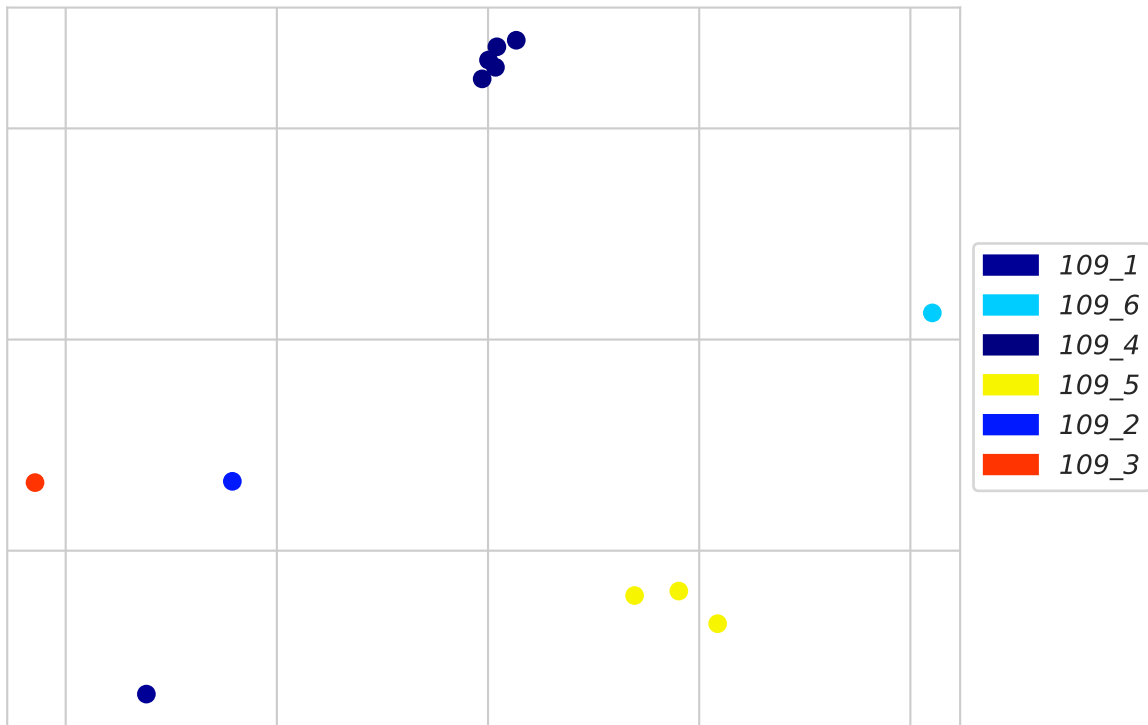Primary cluster 100; grid spacing: 1.0% ANI

100_1
100_2

Primary cluster 101; grid spacing: 1.0% ANI

Primary cluster 109; grid spacing: 1.0% ANI

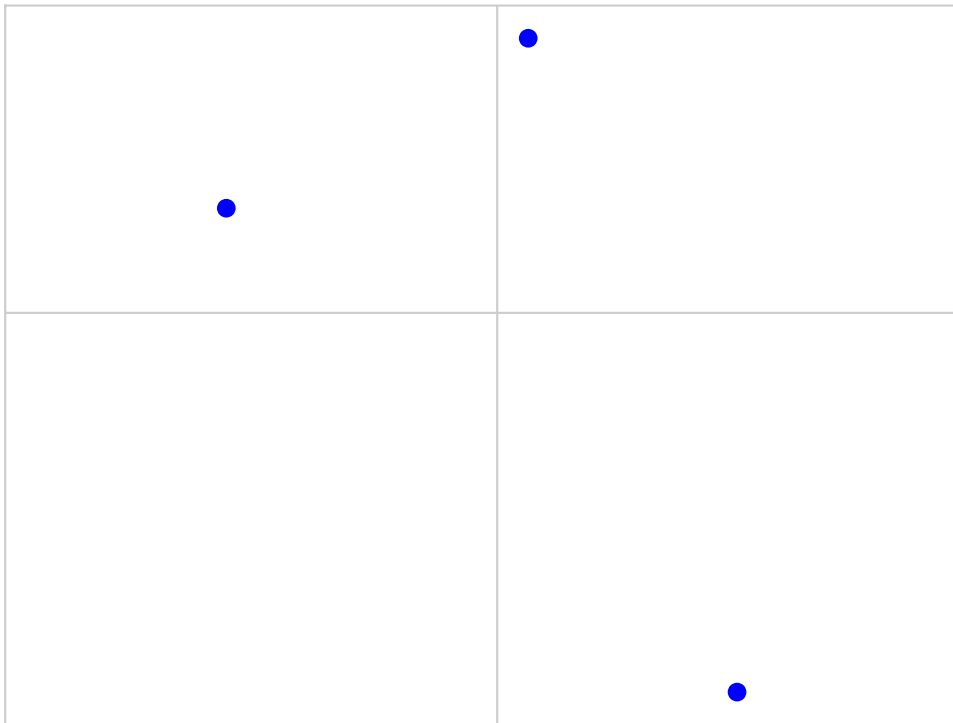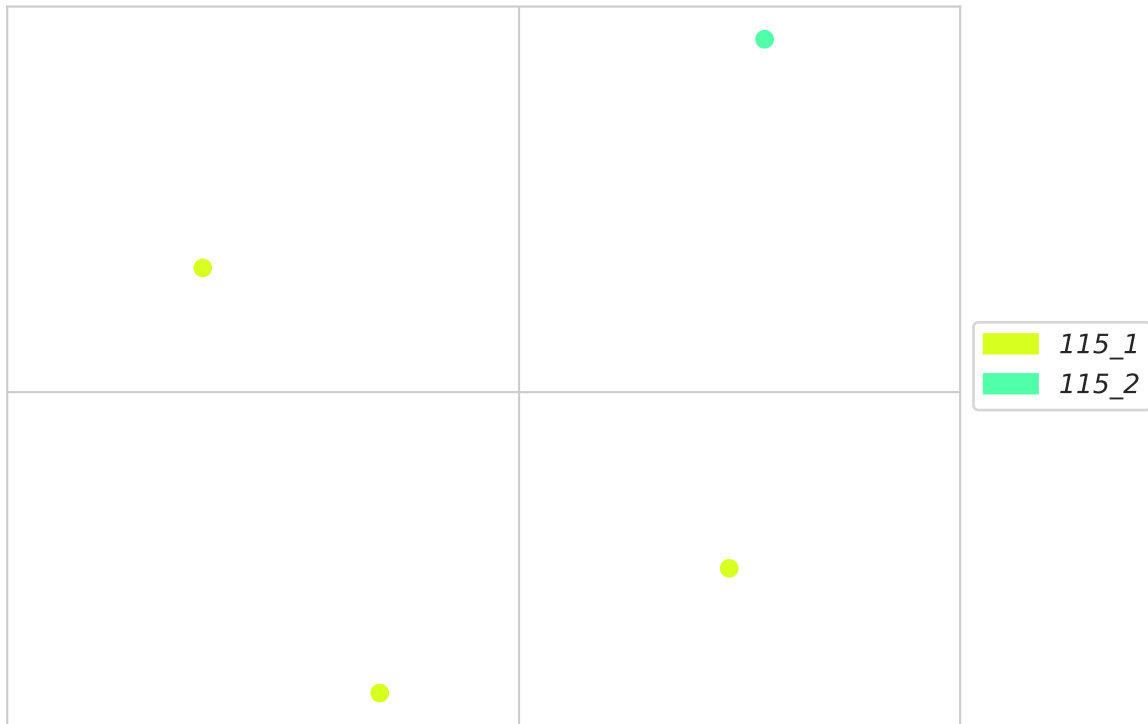|	
■	*109_1*
■	*109_6*
■	*109_4*
■	*109_5*
■	*109_2*
■	*109_3*

Primary cluster 110; grid spacing: 1.0% ANI

Primary cluster 113; grid spacing: 1.0% ANI
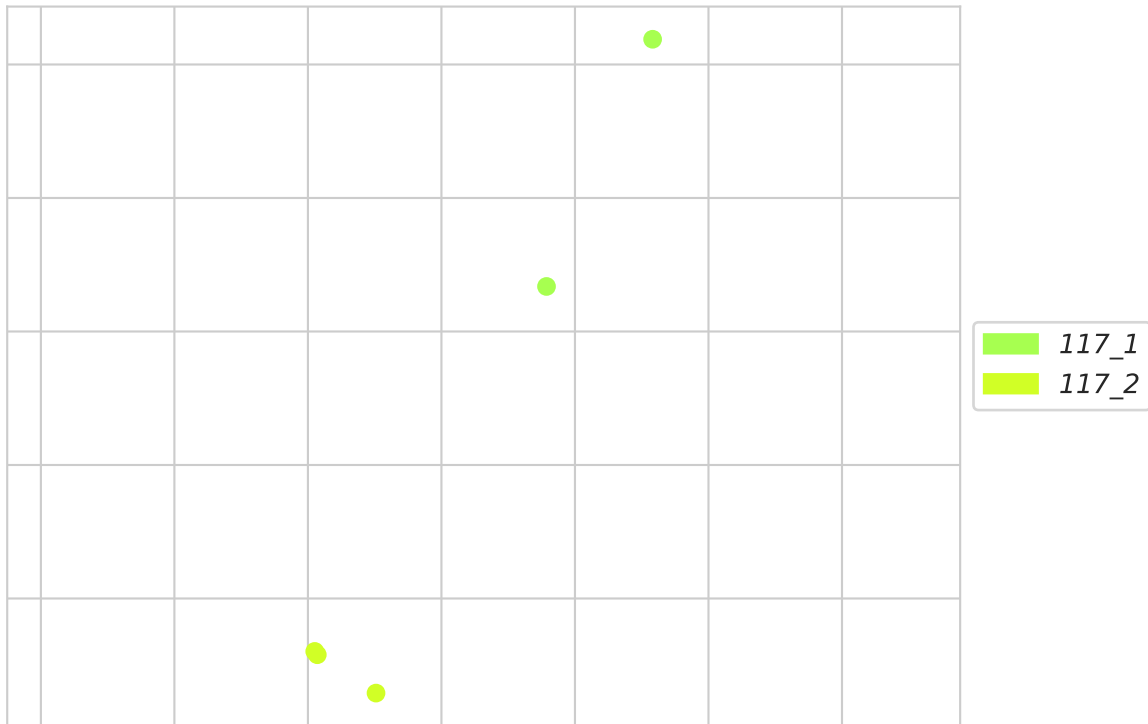
113_1

Primary cluster 114; grid spacing: 1.0% ANI
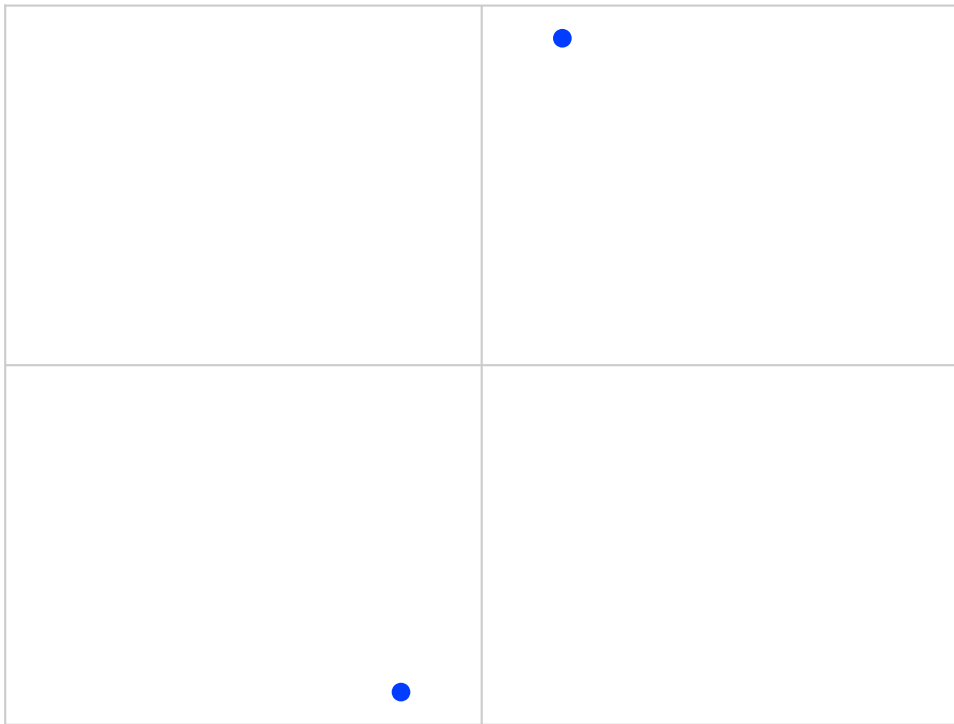
Primary cluster 115; grid spacing: 1.0% ANI

115_1
115_2

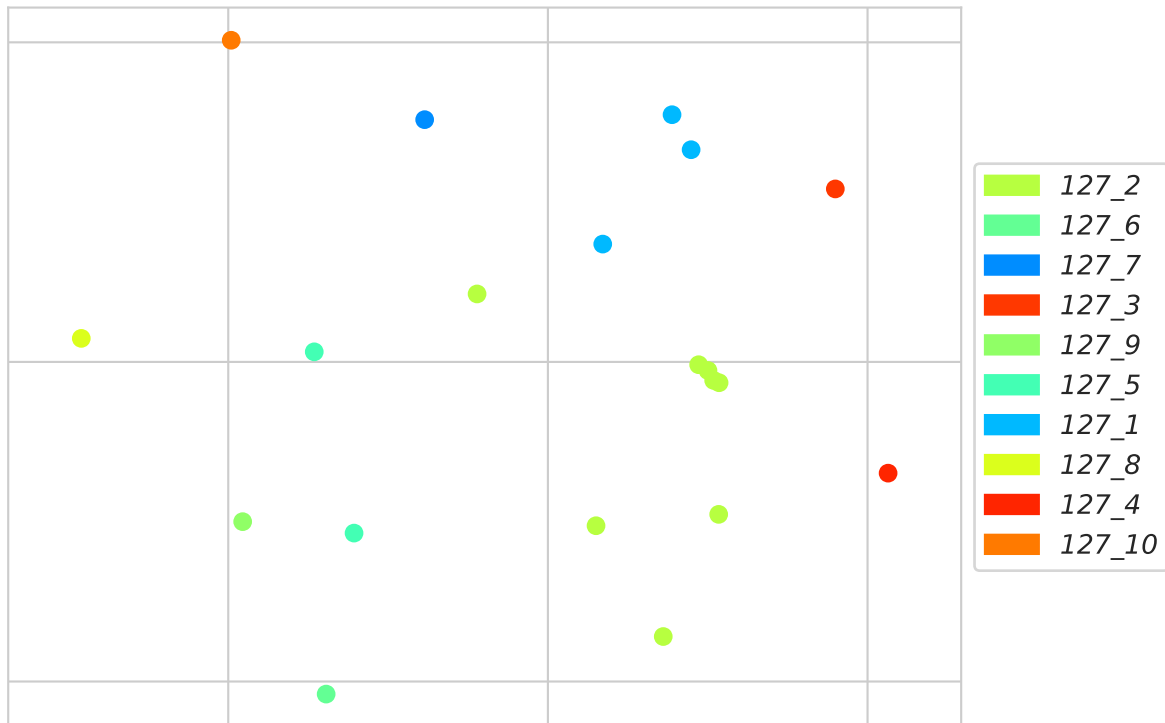Primary cluster 117; grid spacing: 1.0% ANI

Primary cluster 122; grid spacing: 1.0% ANI

122_1
122_2

Primary cluster 124; grid spacing: 1.0% ANI

Primary cluster 127; grid spacing: 1.0% ANI

Legend:
- 127_2
- 127_6
- 127_7
- 127_3
- 127_9
- 127_5
- 127_1
- 127_8
- 127_4
- 127_10

Primary cluster 132; grid spacing: 1.0% ANI

132_1
132_2

Primary cluster 133; grid spacing: 1.0% ANI

■	*133_1*
■	*133_3*
■	*133_2*

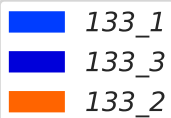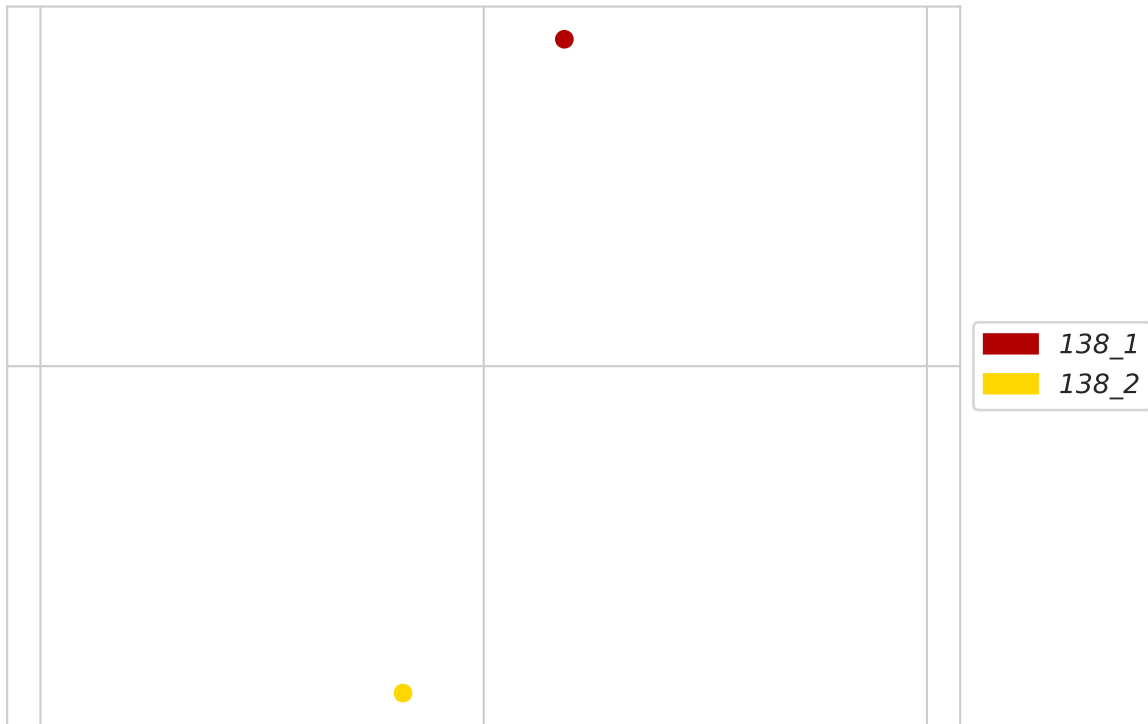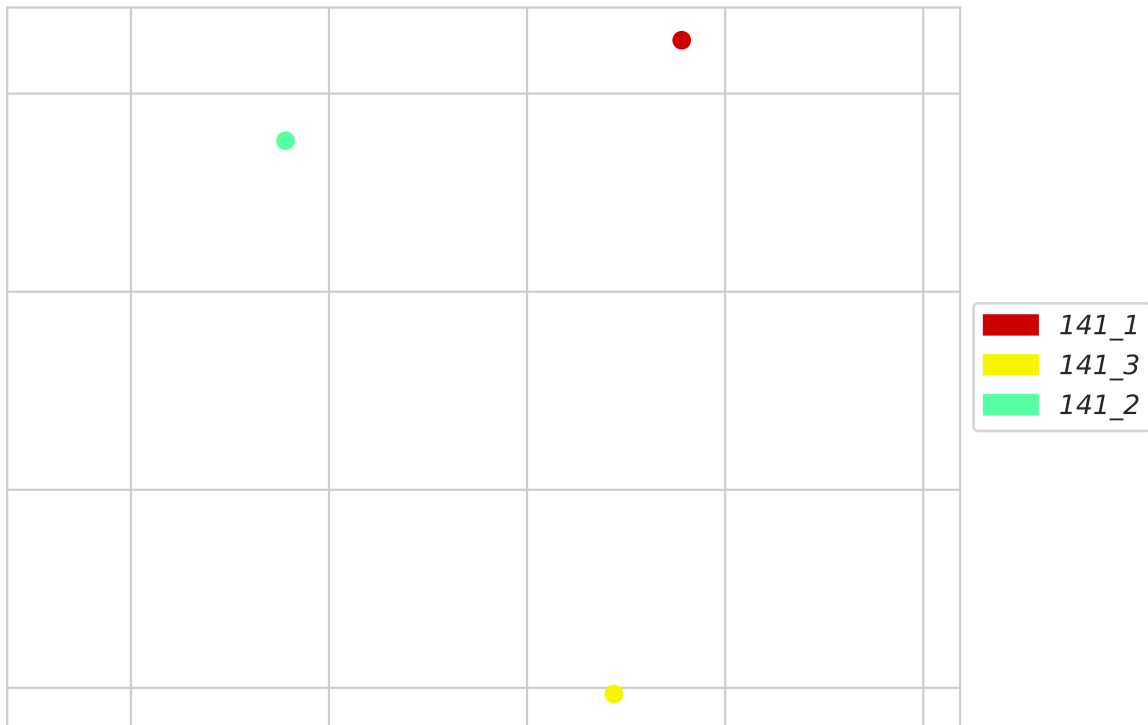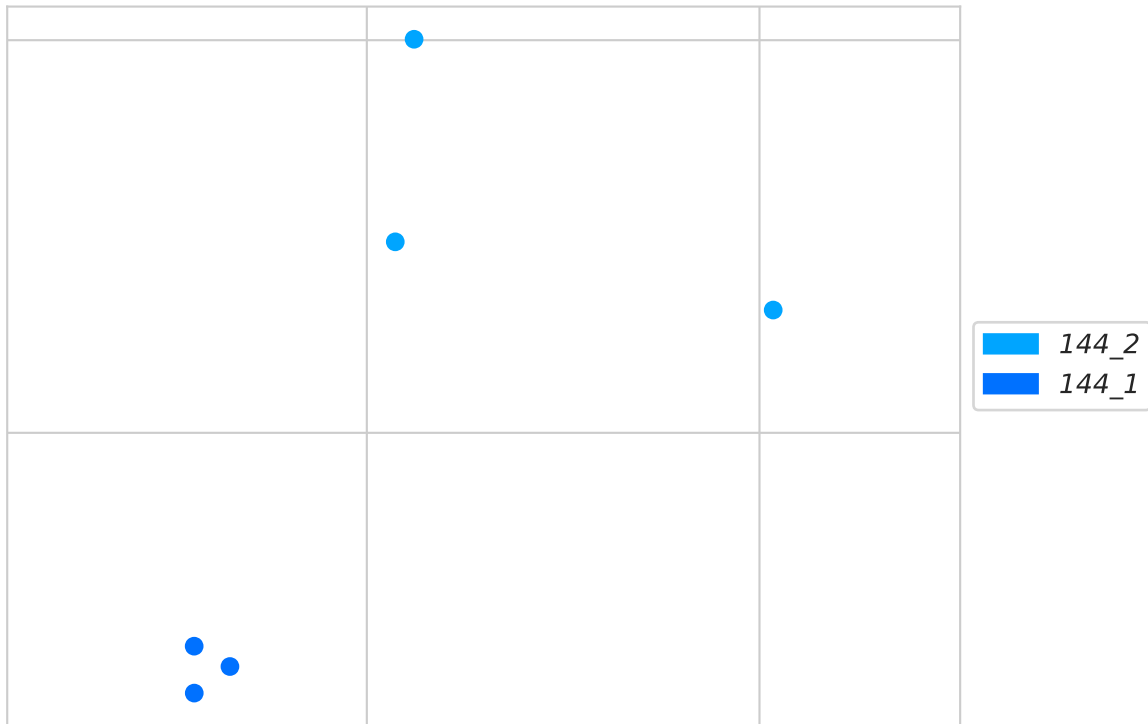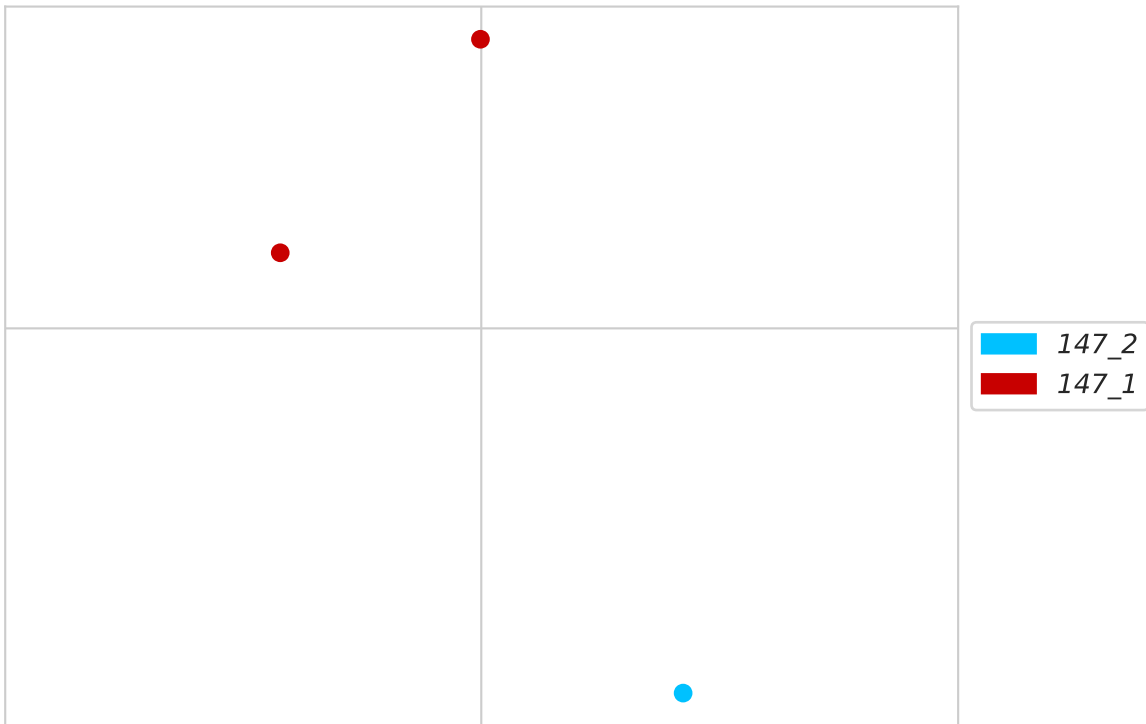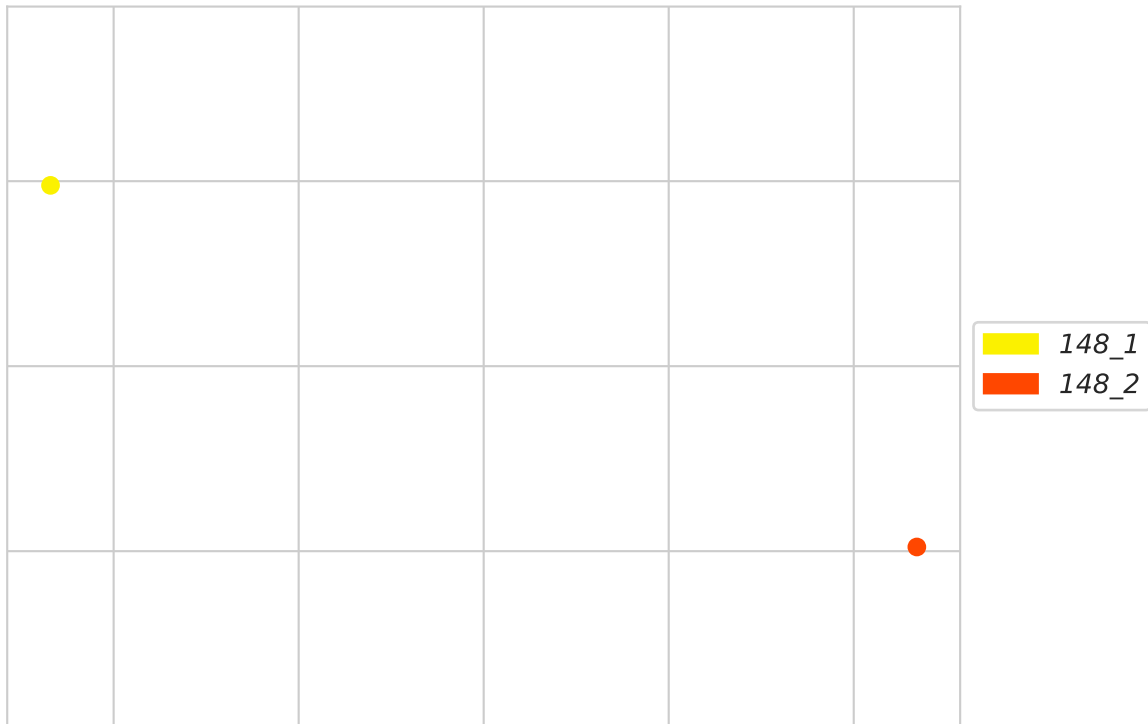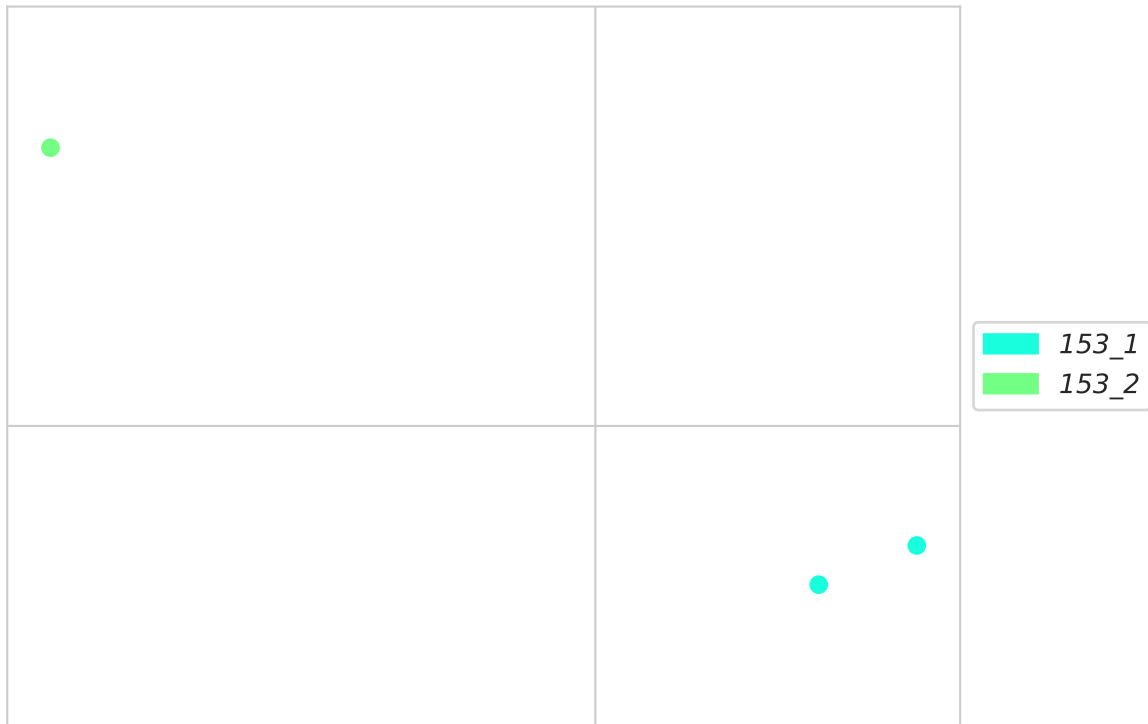Primary cluster 138; grid spacing: 1.0% ANI

138_1
138_2

Primary cluster 141; grid spacing: 1.0% ANI

Primary cluster 144; grid spacing: 1.0% ANI
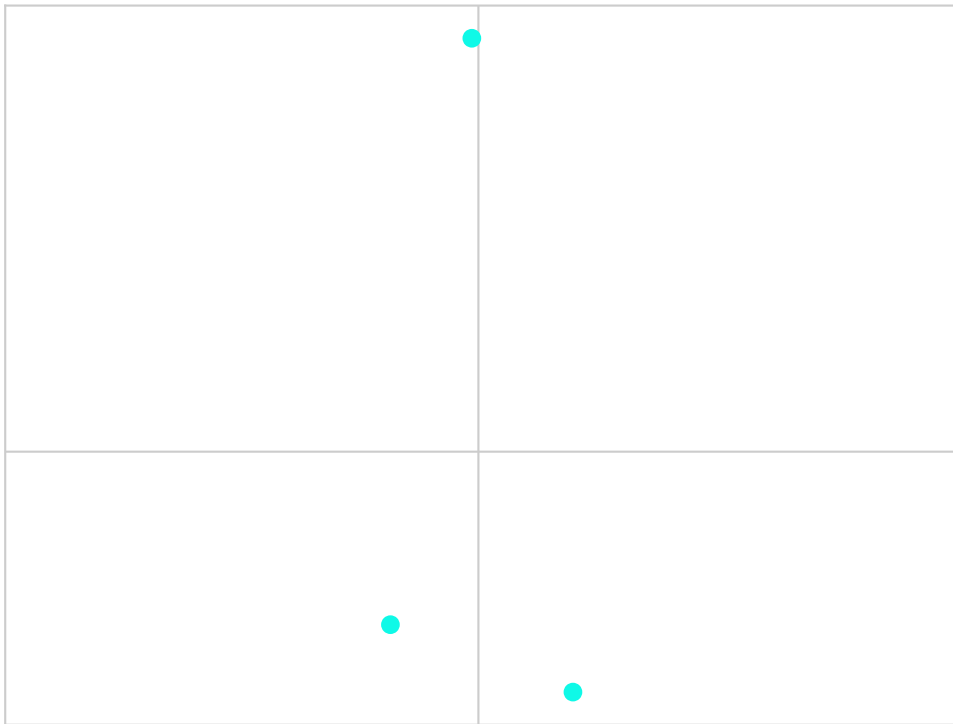
Primary cluster 147; grid spacing: 1.0% ANI

147_2
147_1

Primary cluster 148; grid spacing: 1.0% ANI

148_1
148_2

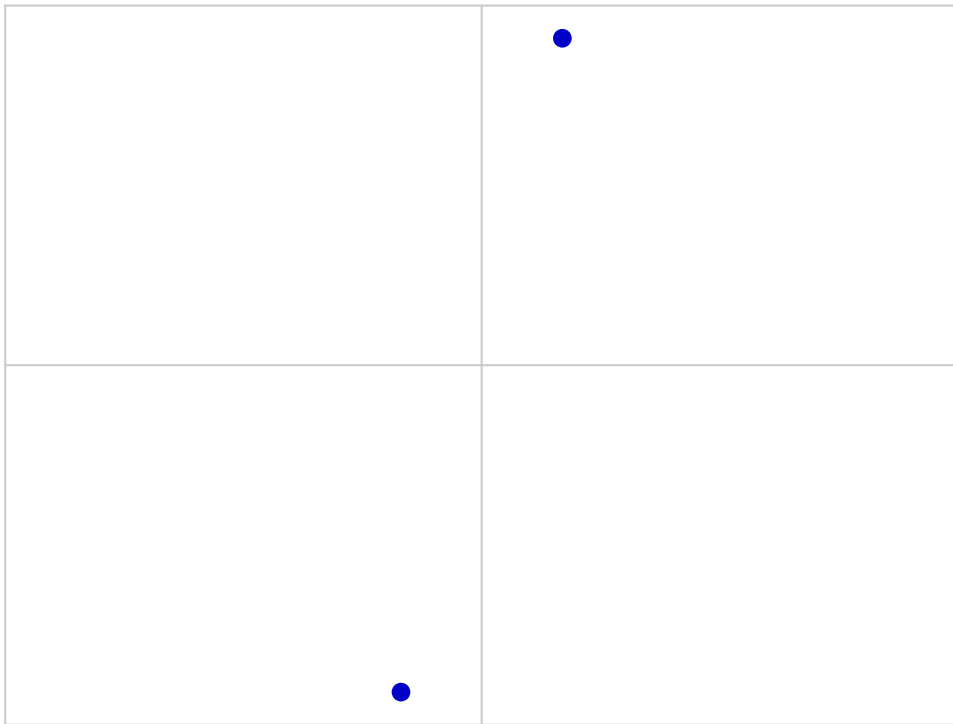Primary cluster 153; grid spacing: 1.0% ANI
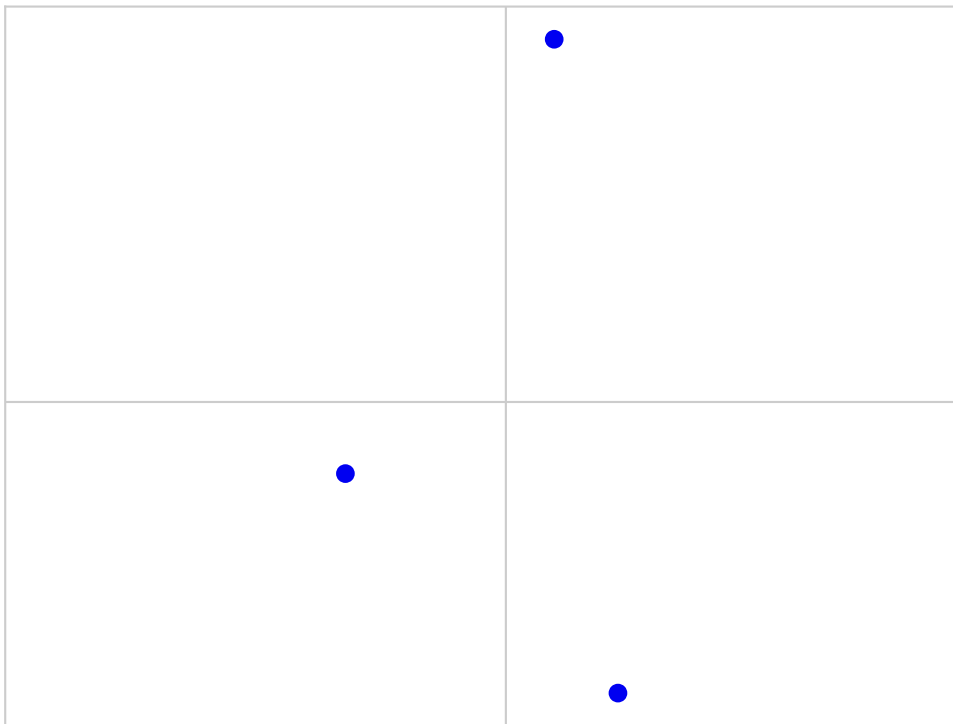
153_1
153_2

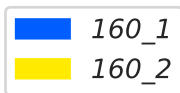Primary cluster 156; grid spacing: 1.0% ANI

156_1

Primary cluster 158; grid spacing: 1.0% ANI
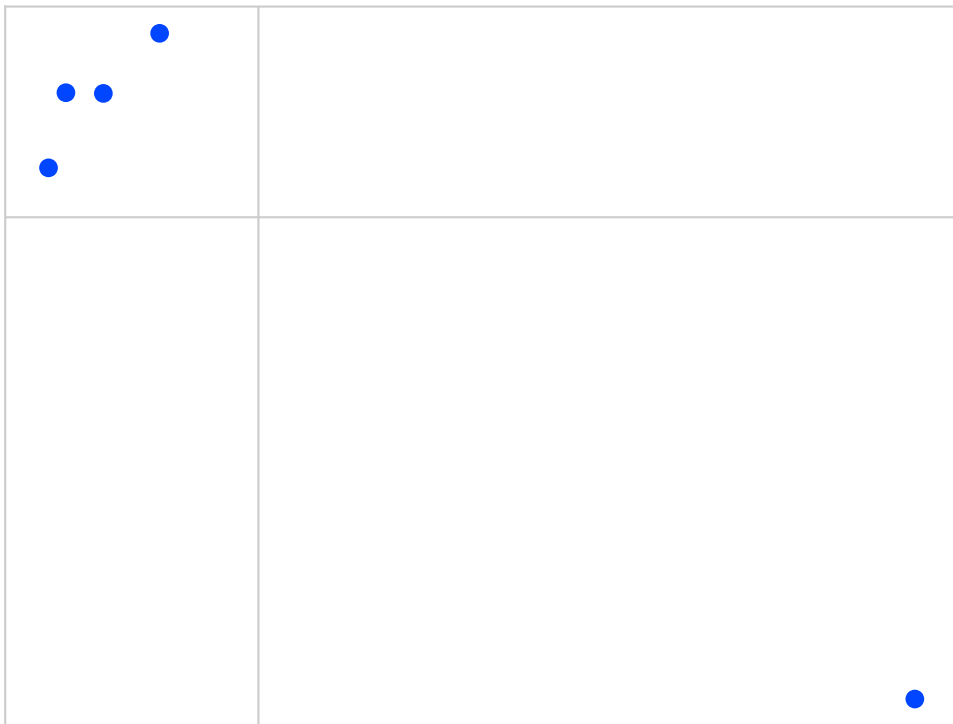
158_1

Primary cluster 159; grid spacing: 1.0% ANI

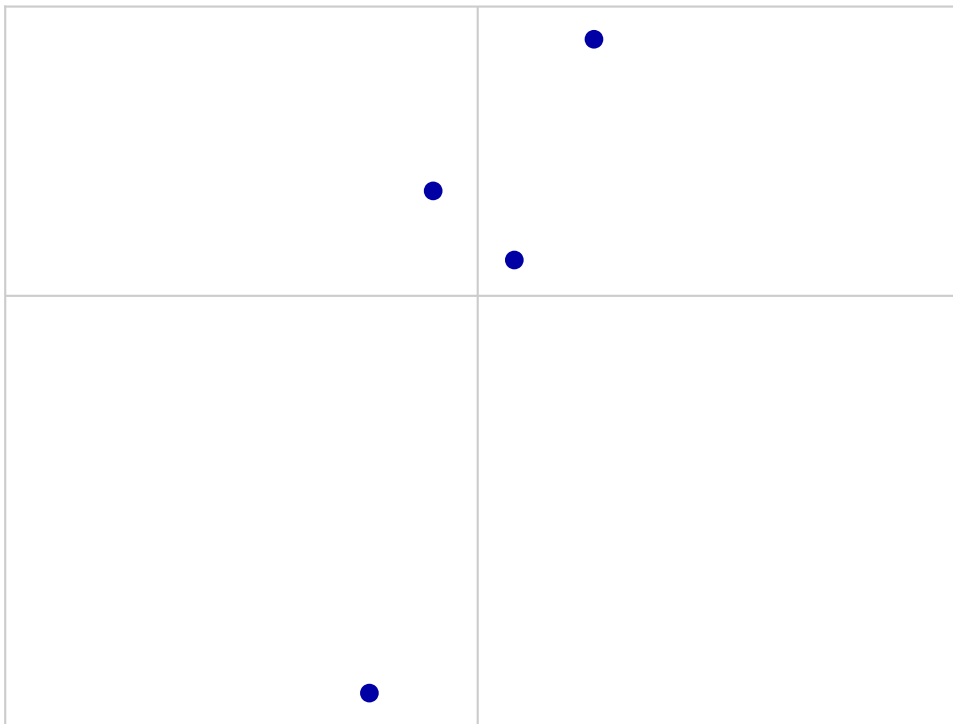Primary cluster 160; grid spacing: 1.0% ANI

- 160_1
- 160_2

Primary cluster 161; grid spacing: 1.0% ANI

161_1

Primary cluster 162; grid spacing: 1.0% ANI

162_1

Primary cluster 163; grid spacing: 1.0% ANI

163_1

Primary cluster 164; grid spacing: 1.0% ANI

164_1
164_3
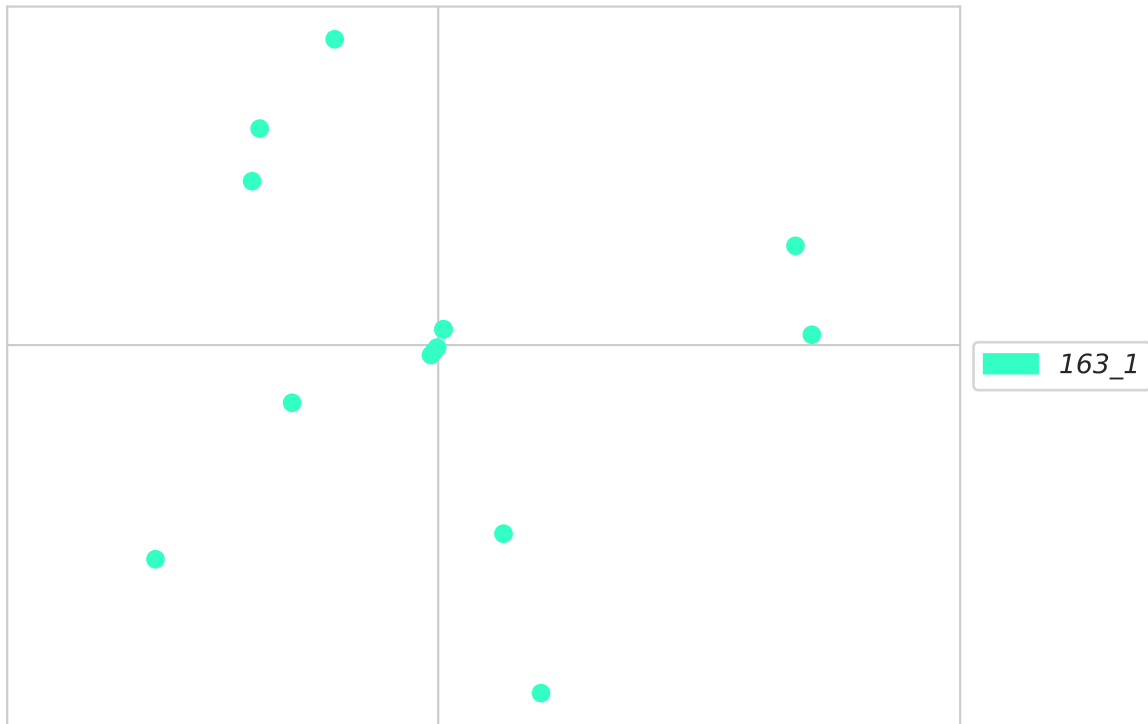164_2
164_4

Primary cluster 165; grid spacing: 1.0% ANI

165_1

Primary cluster 166; grid spacing: 1.0% ANI

166_1

Primary cluster 167; grid spacing: 1.0% ANI
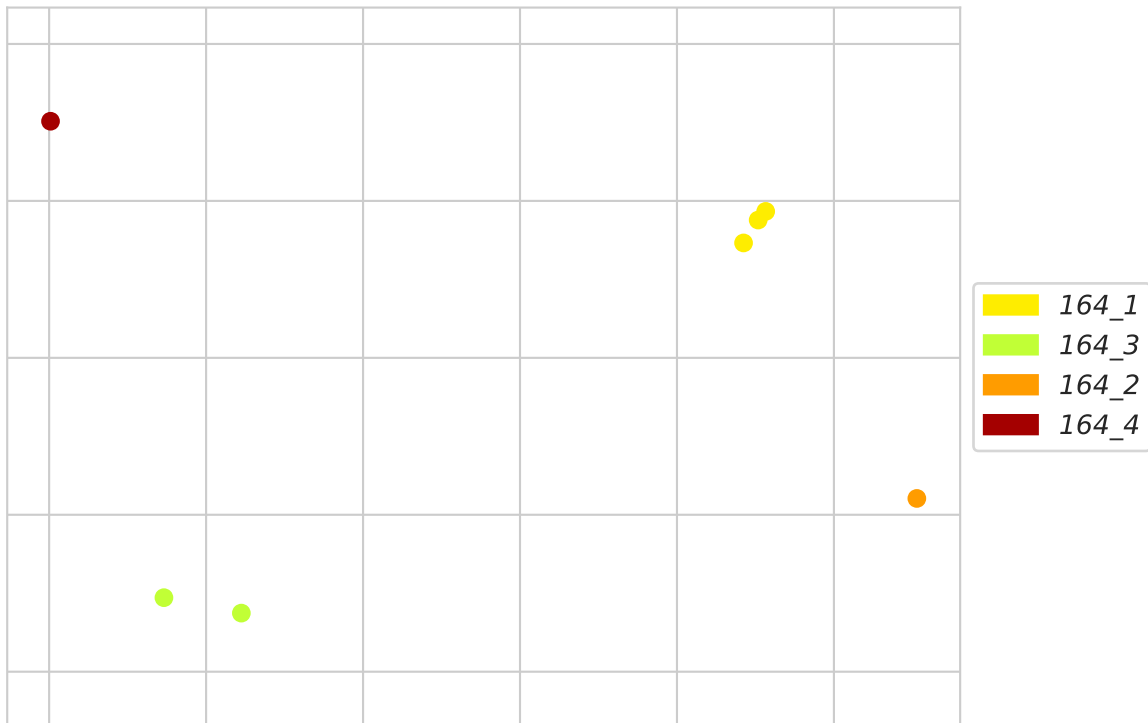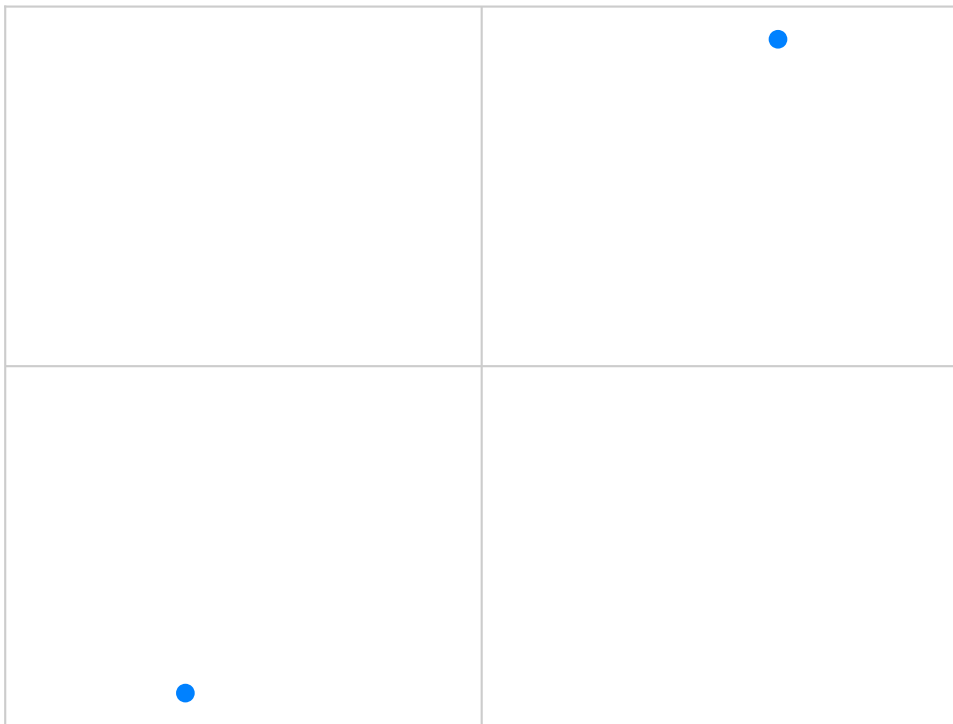
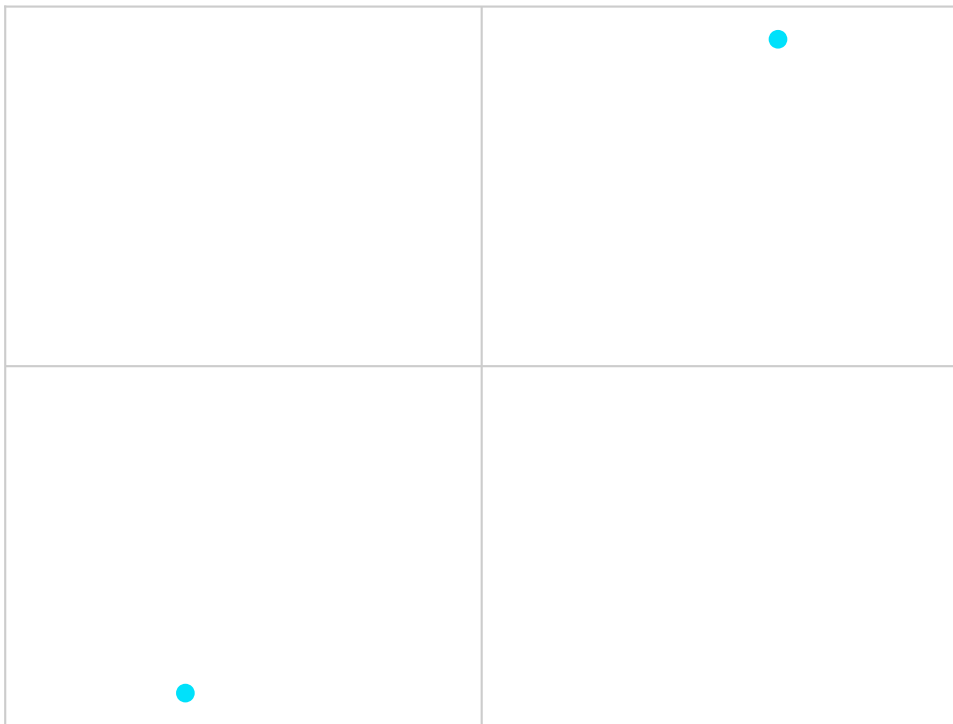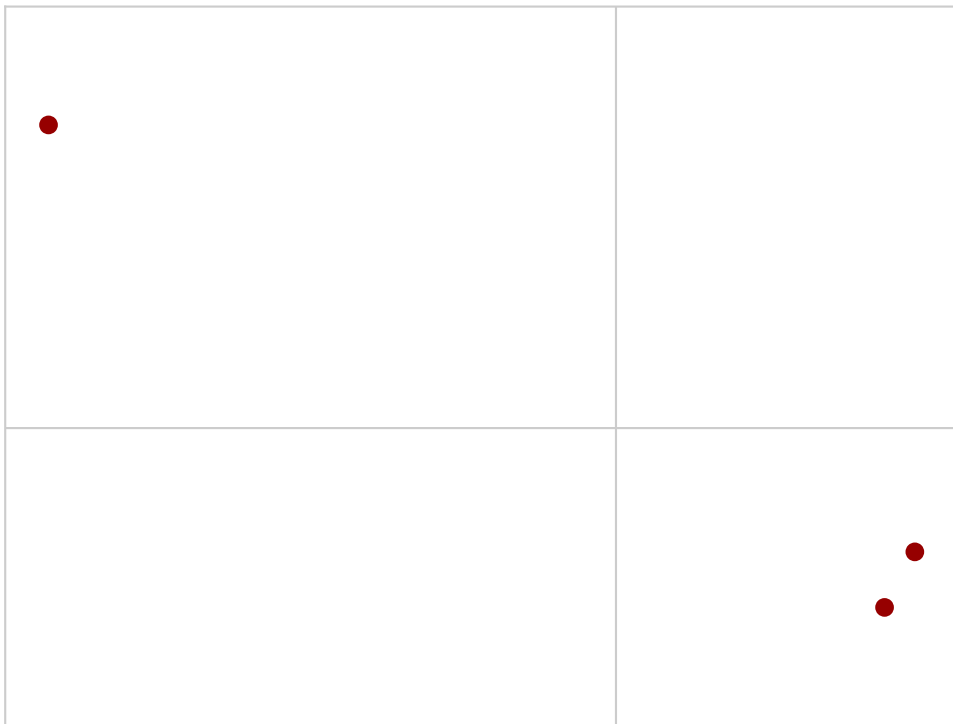| | 167_1 |
| | 167_3 |
| | 167_2 |

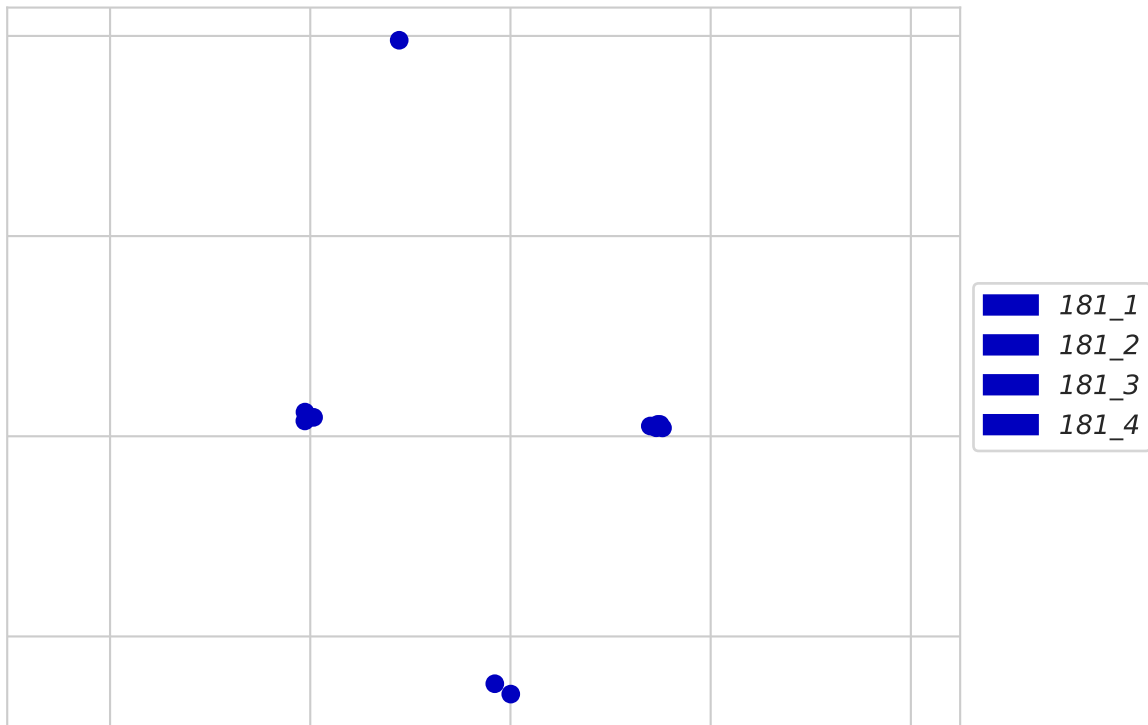Primary cluster 173; grid spacing: 1.0% ANI

173_1

Primary cluster 175; grid spacing: 1.0% ANI
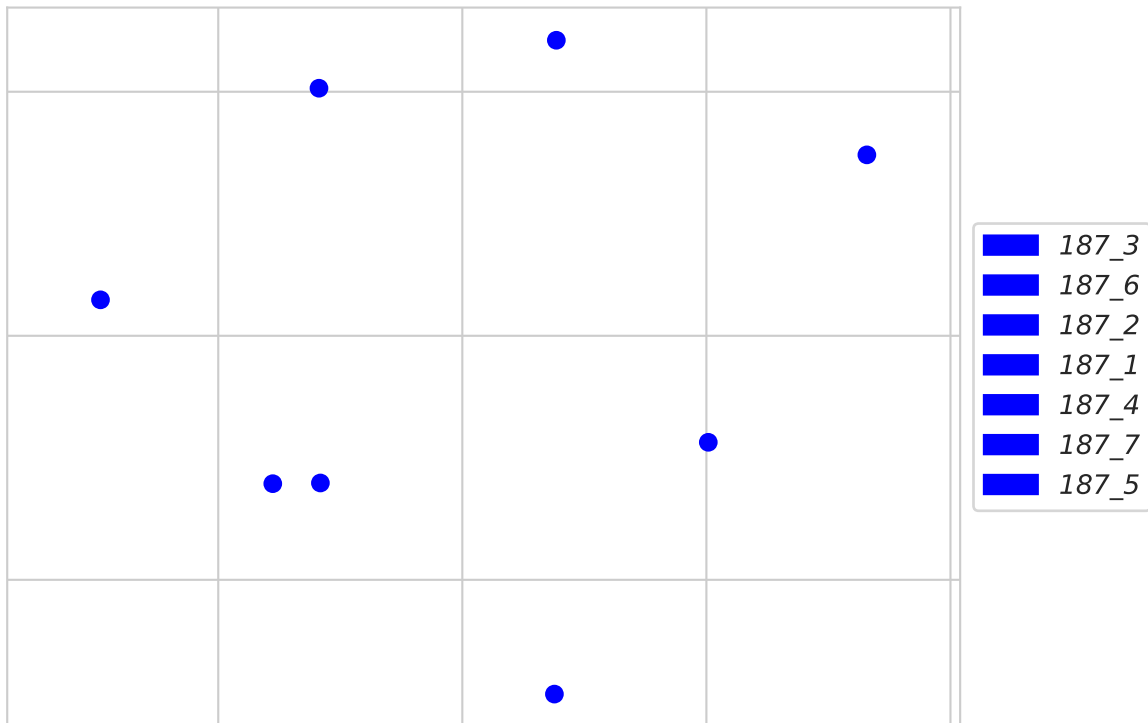
175_1

Primary cluster 177; grid spacing: 1.0% ANI

177_1

Primary cluster 181; grid spacing: 1.0% ANI

- 181_1
- 181_2
- 181_3
- 181_4

Primary cluster 187; grid spacing: 1.0% ANI

187_3
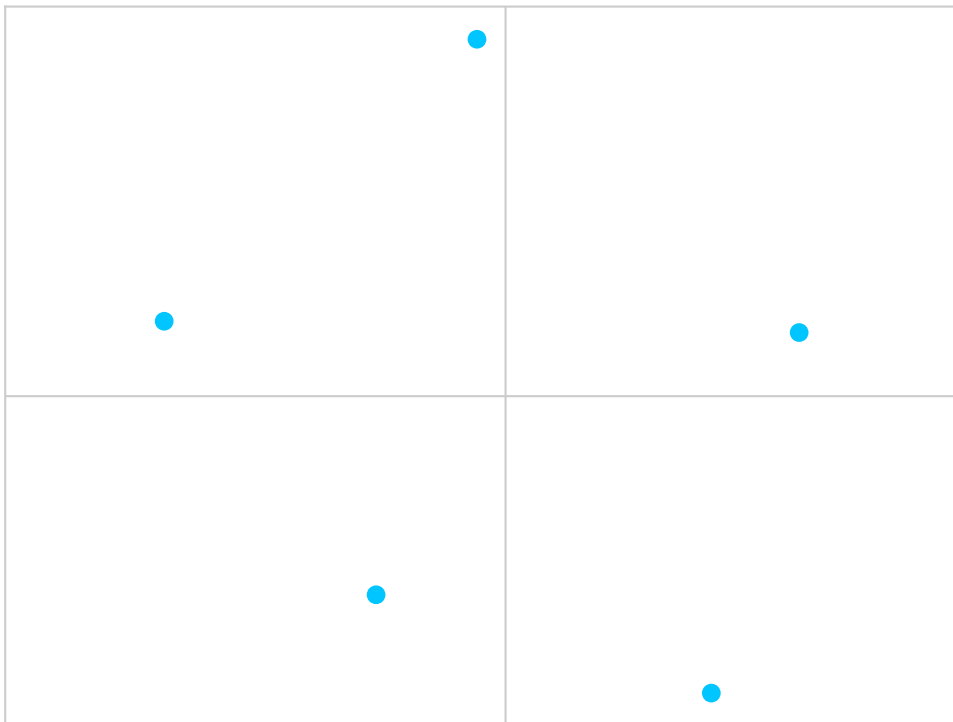187_6
187_2
187_1
187_4
187_7
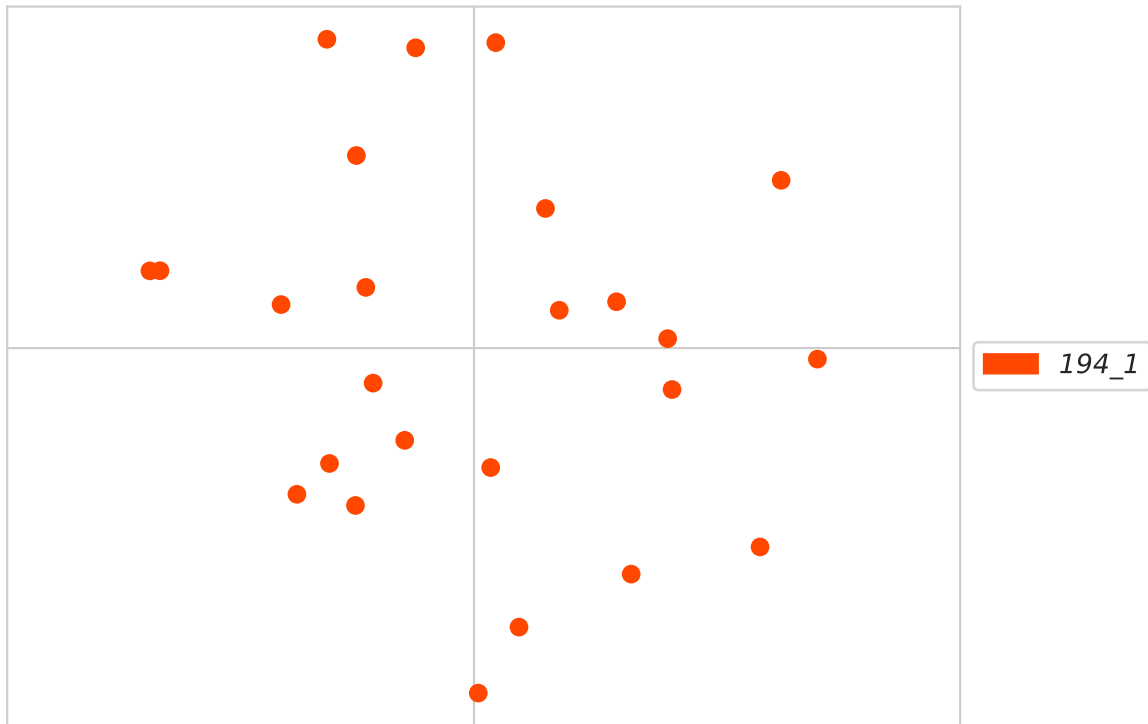187_5

Primary cluster 191; grid spacing: 1.0% ANI
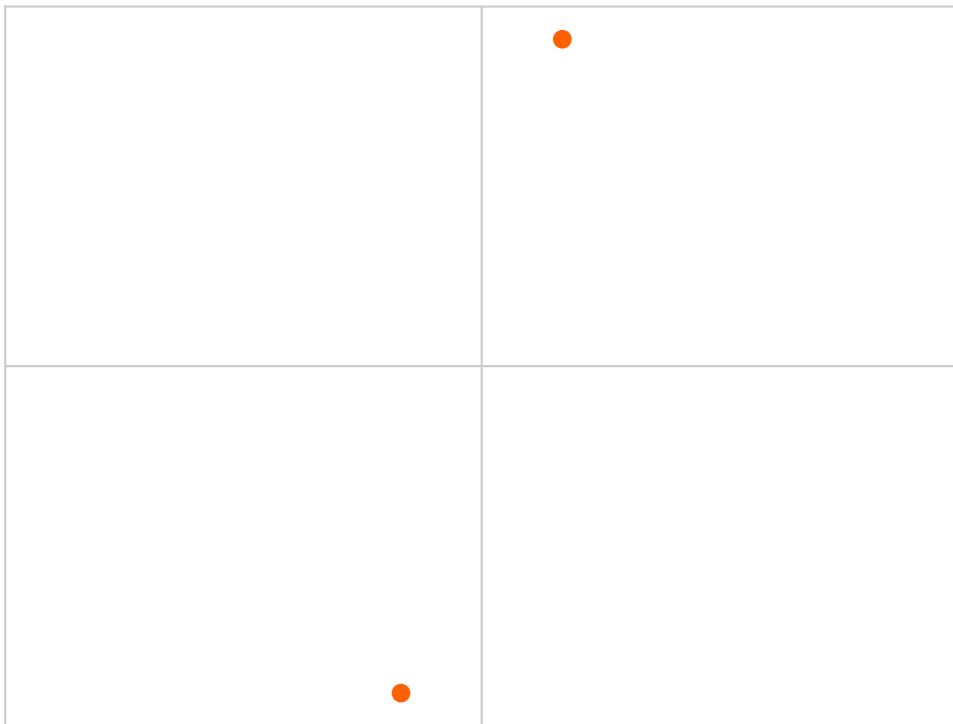
191_1

Primary cluster 193; grid spacing: 1.0% ANI
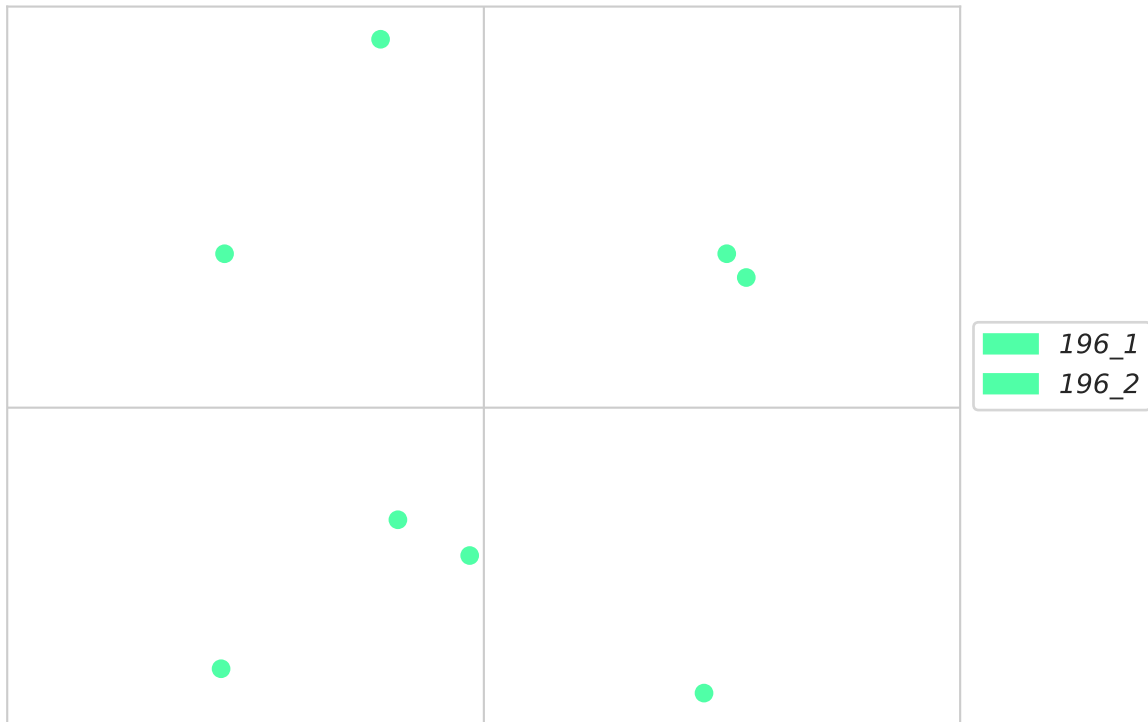
193_1

Primary cluster 194; grid spacing: 1.0% ANI
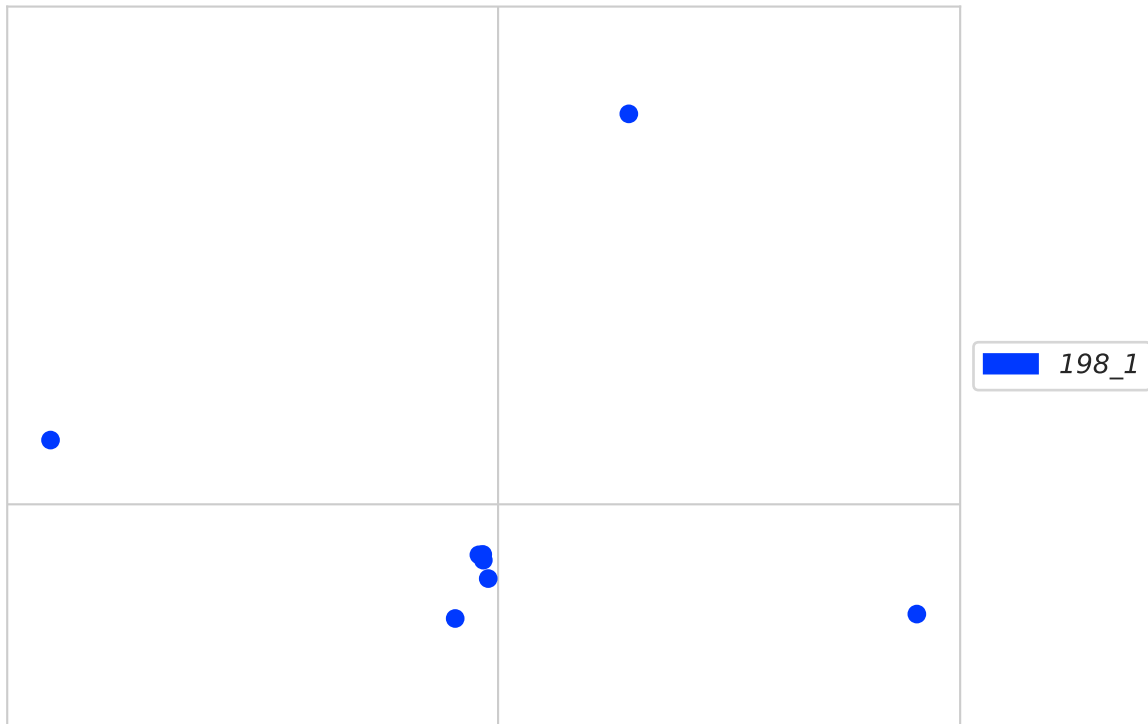
Primary cluster 195; grid spacing: 1.0% ANI

195_1

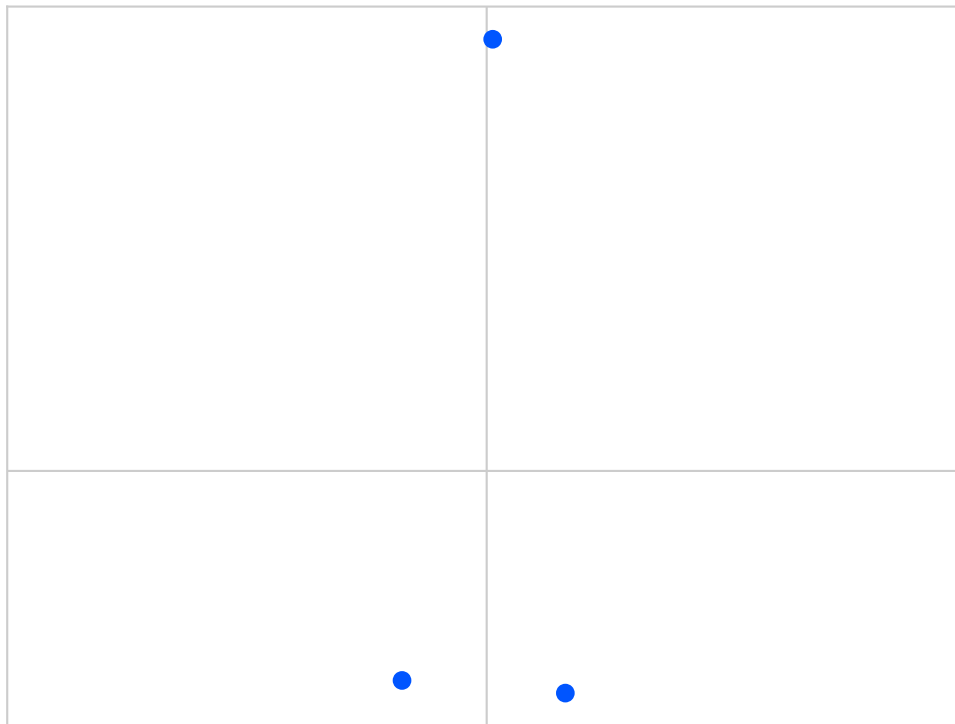Primary cluster 196; grid spacing: 1.0% ANI
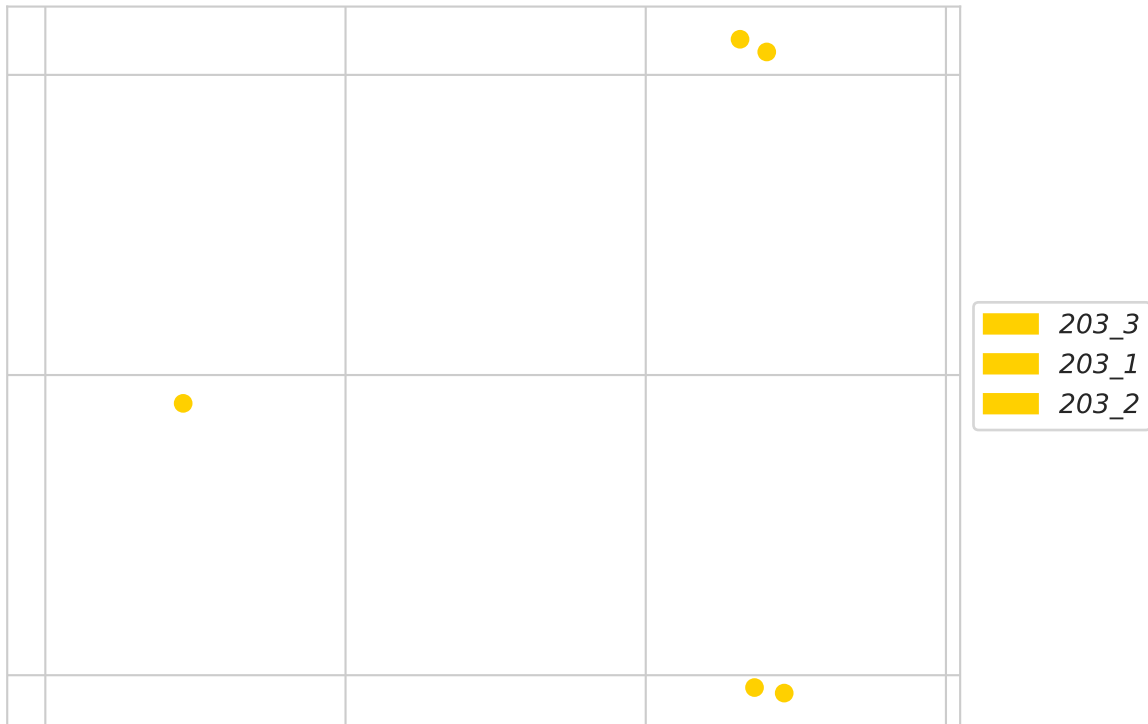
196_1
196_2

Primary cluster 198; grid spacing: 1.0% ANI

198_1

Primary cluster 200; grid spacing: 1.0% ANI

Primary cluster 202; grid spacing: 1.0% ANI

Primary cluster 203; grid spacing: 1.0% ANI

203_3
203_1
203_2

Primary cluster 204; grid spacing: 1.0% ANI

204_3
204_1
204_2

Primary cluster 206; grid spacing: 1.0% ANI

206_1
206_2
206_3

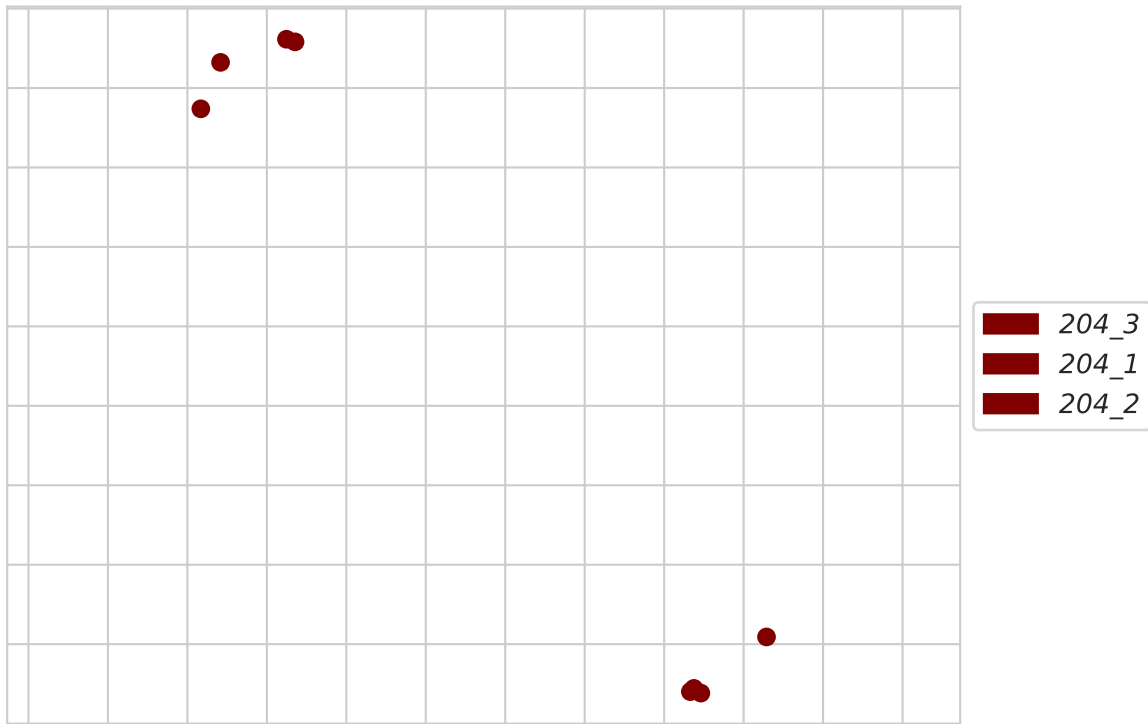Primary cluster 209; grid spacing: 1.0% ANI

209_1
209_2

Primary cluster 211; grid spacing: 1.0% ANI

211_1

Primary cluster 212; grid spacing: 1.0% ANI

Primary cluster 214; grid spacing: 1.0% ANI
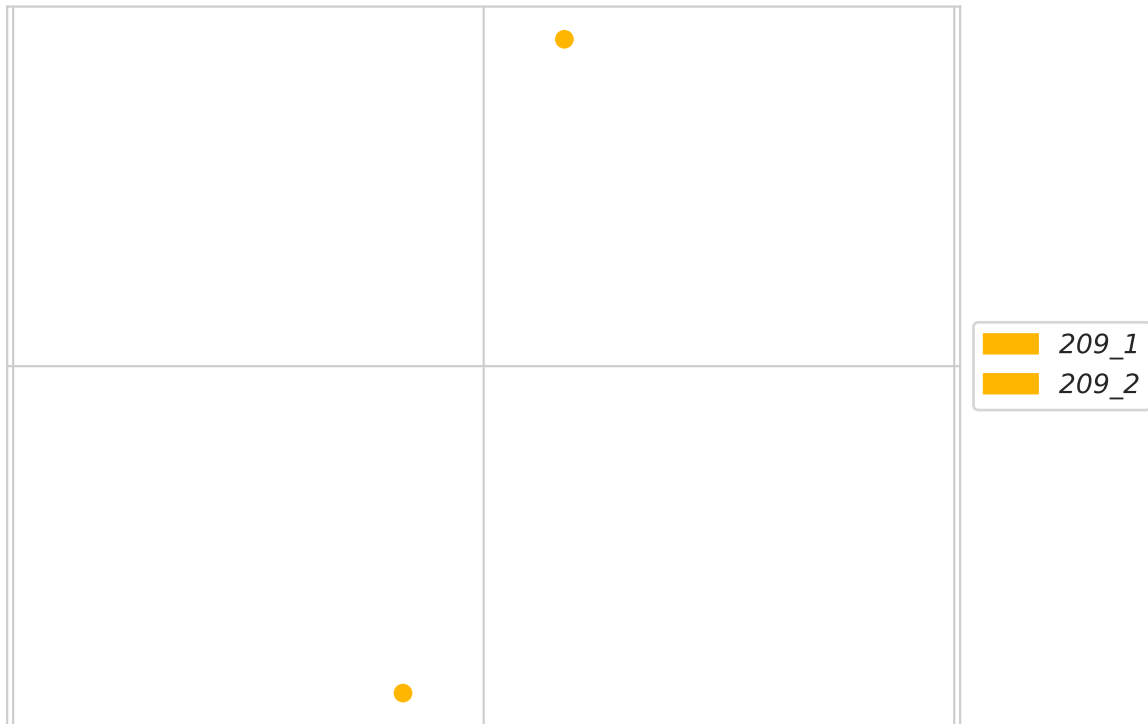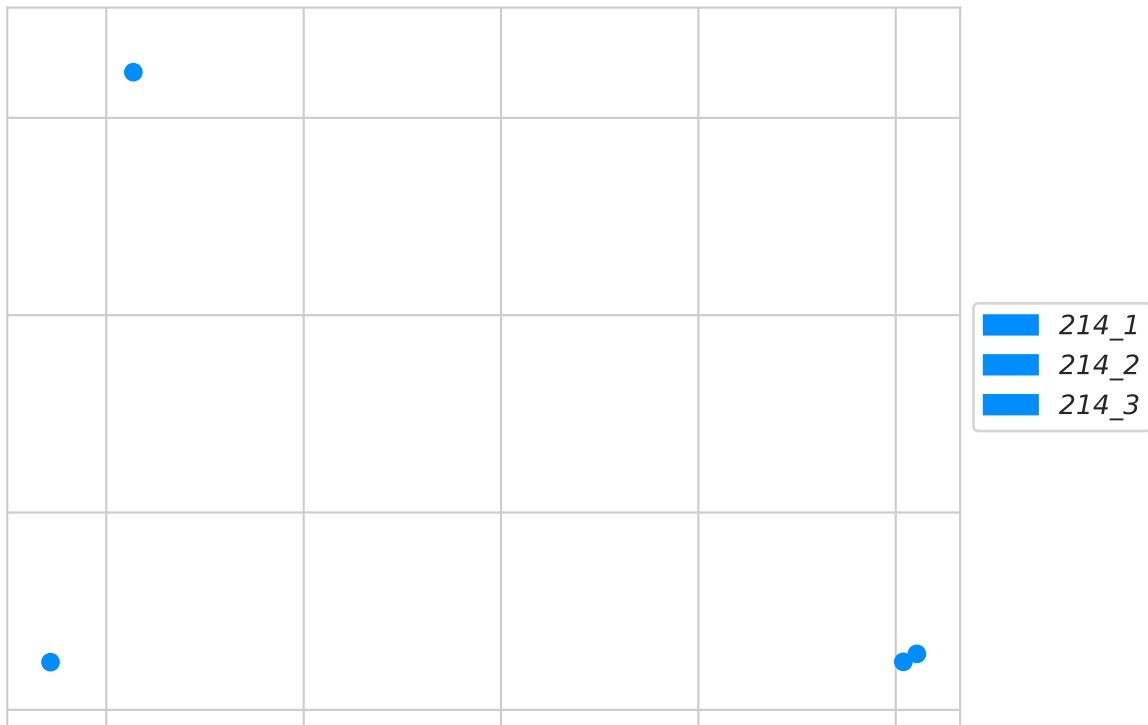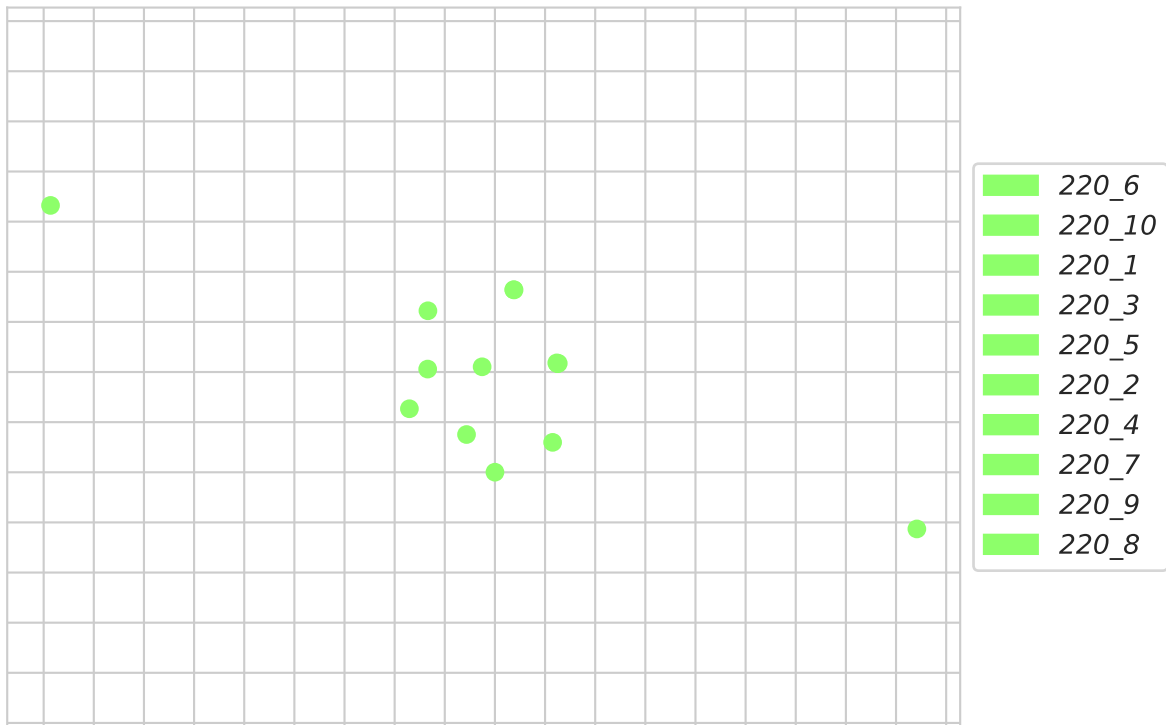
Primary cluster 220; grid spacing: 1.0% ANI

Legend:
- 220_6
- 220_10
- 220_1
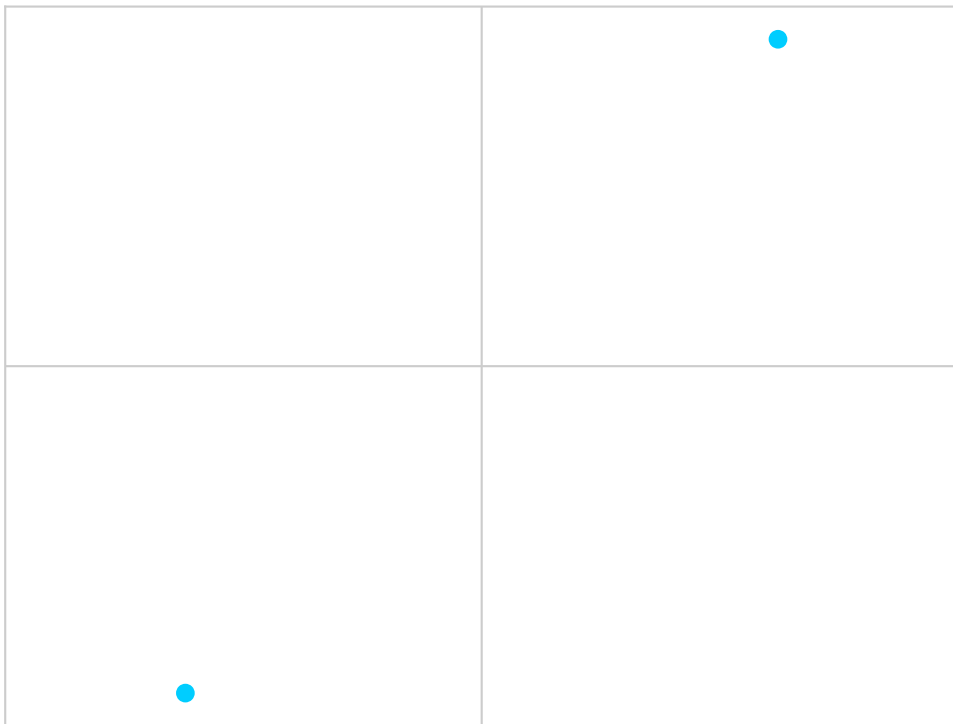- 220_3
- 220_5
- 220_2
- 220_4
- 220_7
- 220_9
- 220_8

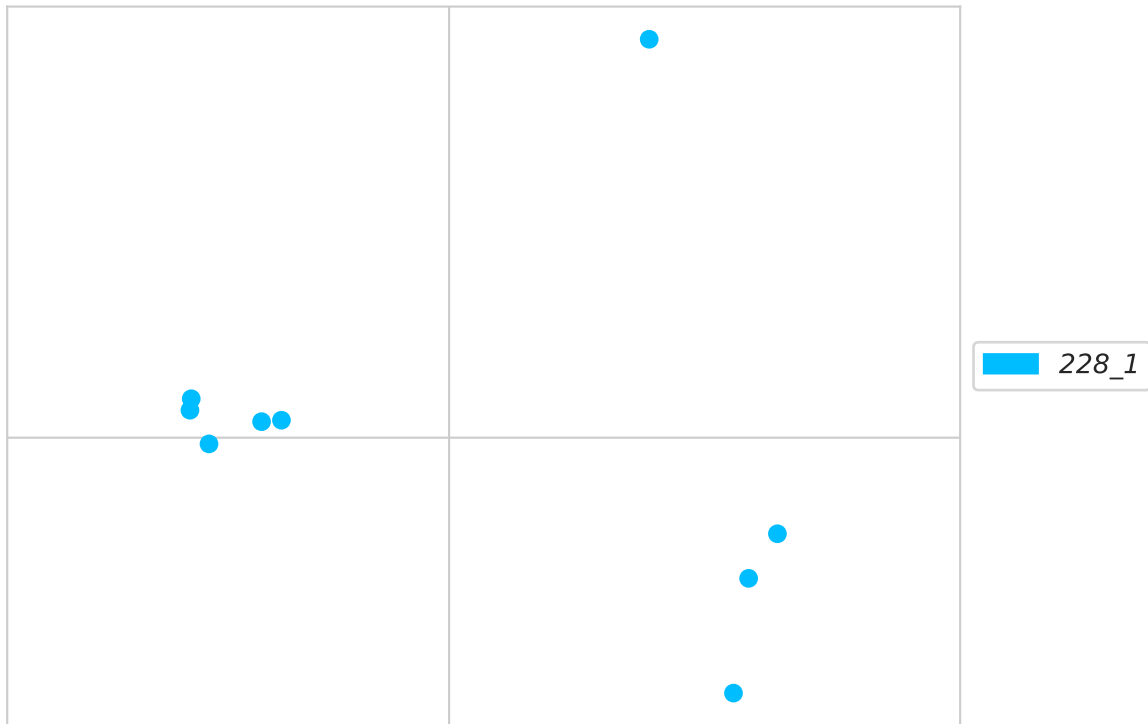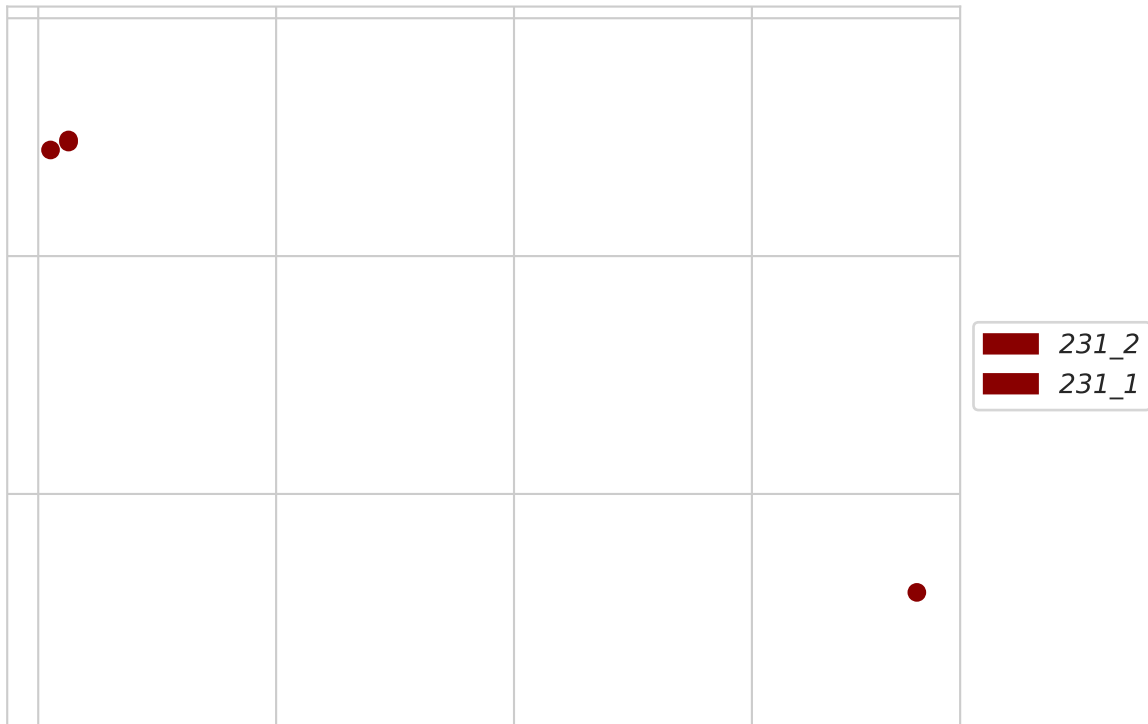Primary cluster 221; grid spacing: 1.0% ANI

221_1

Primary cluster 223; grid spacing: 1.0% ANI

223_1
223_2

Primary cluster 228; grid spacing: 1.0% ANI

228_1

Primary cluster 231; grid spacing: 1.0% ANI

231_2
231_1

Primary cluster 233; grid spacing: 1.0% ANI

233_3
233_1
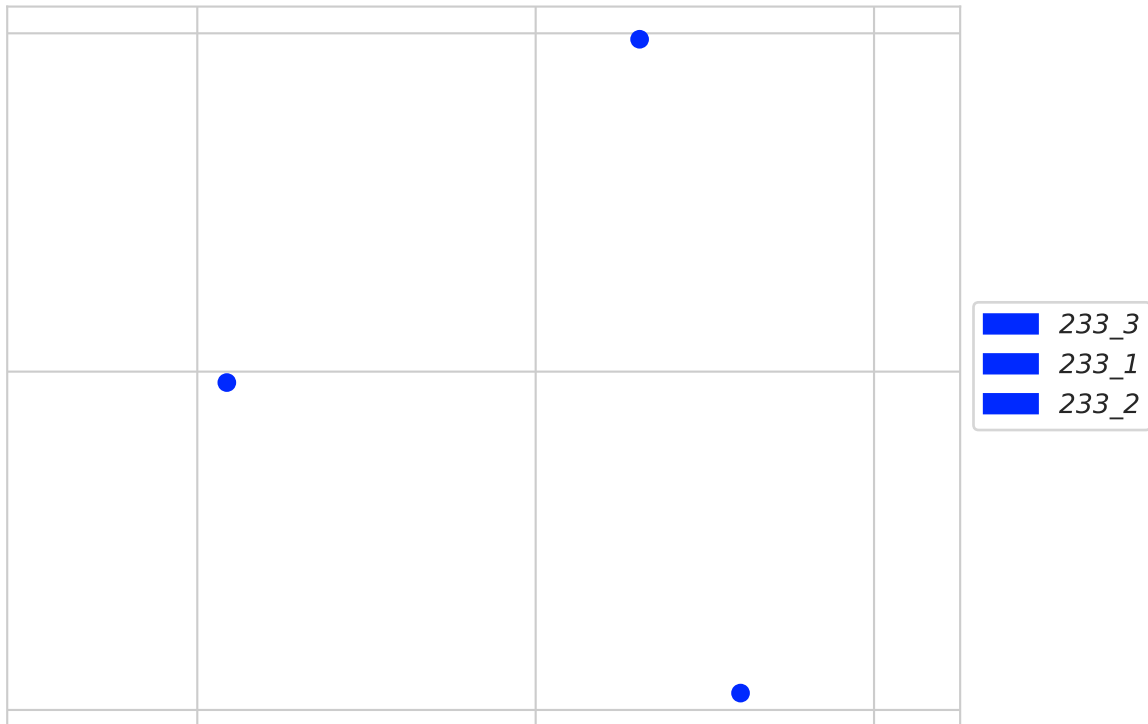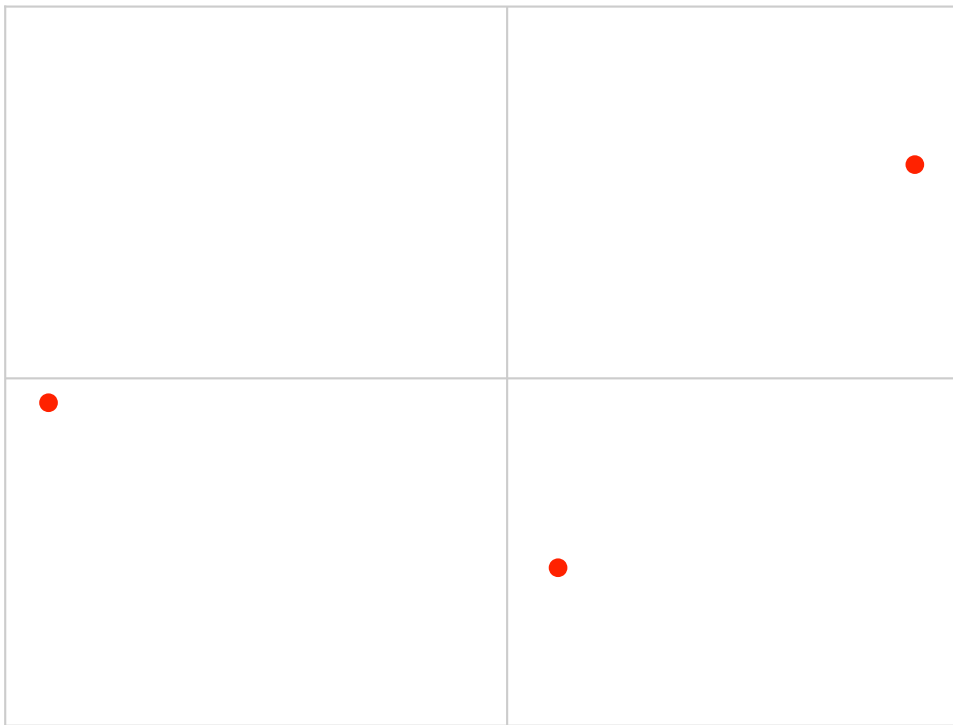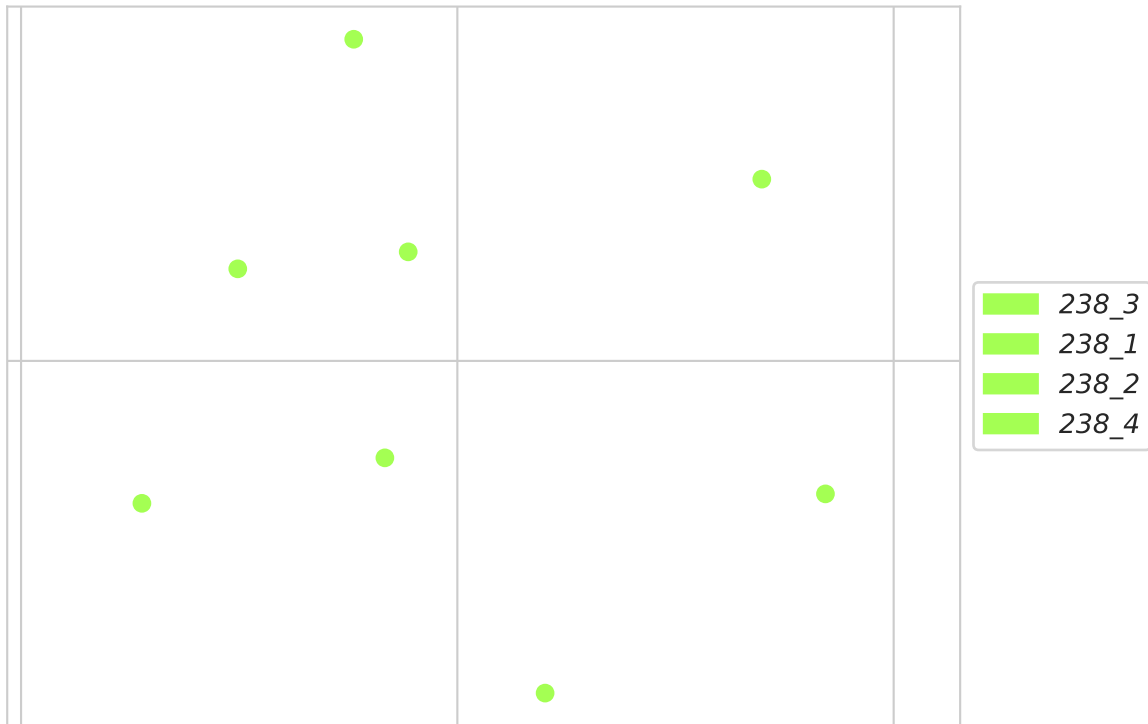233_2

Primary cluster 234; grid spacing: 1.0% ANI

234_1
234_2

Primary cluster 235; grid spacing: 1.0% ANI

235_1

Primary cluster 237; grid spacing: 1.0% ANI

Primary cluster 238; grid spacing: 1.0% ANI

238_3
238_1
238_2
238_4
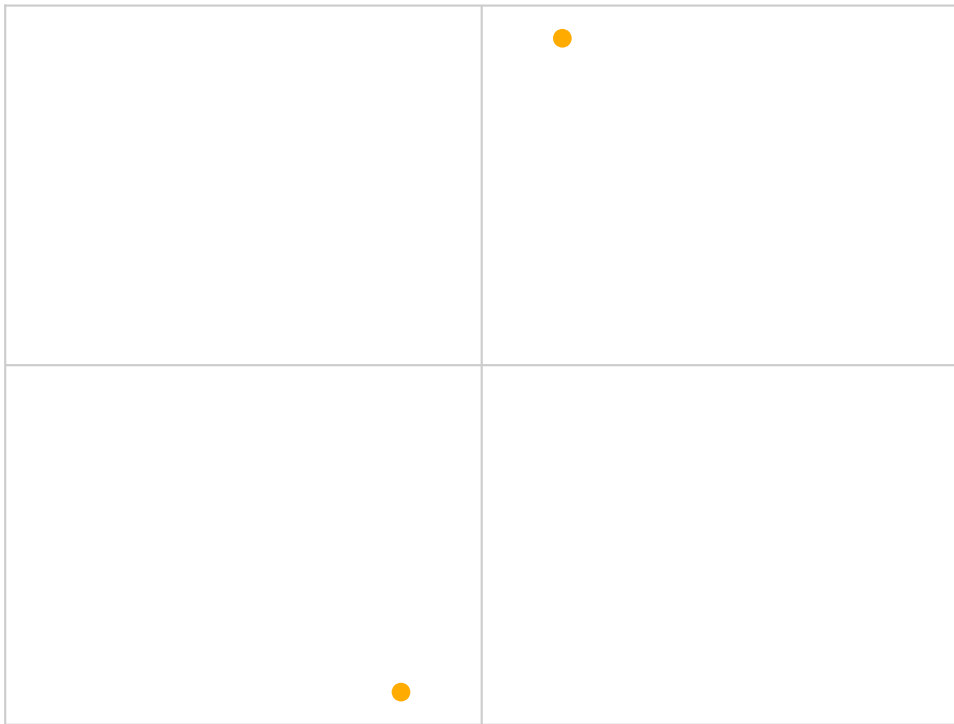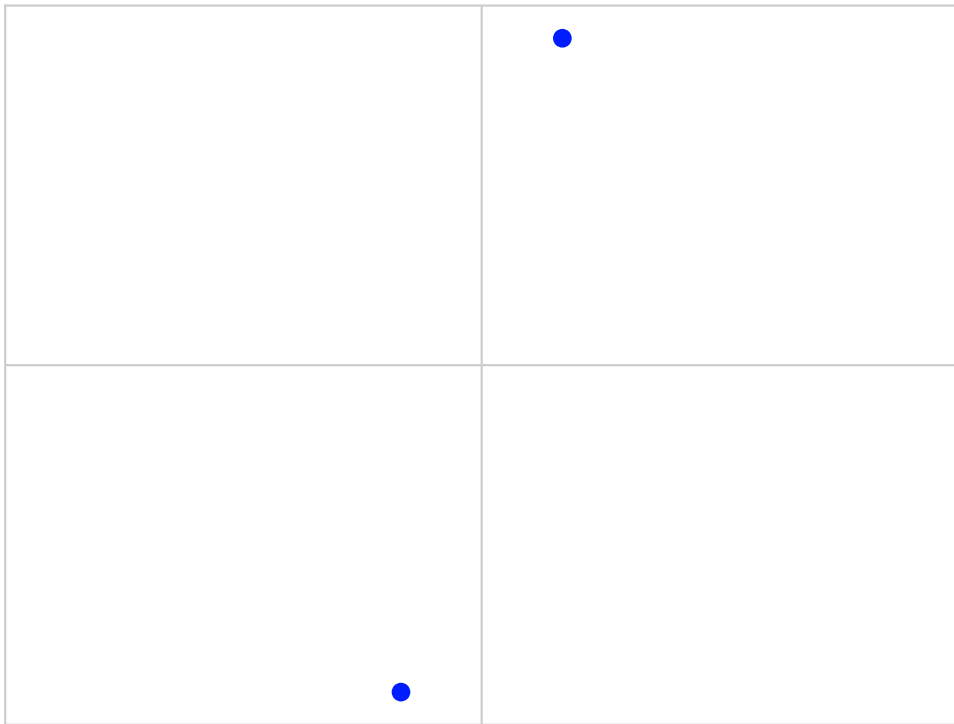
Primary cluster 243; grid spacing: 1.0% ANI

Primary cluster 246; grid spacing: 1.0% ANI
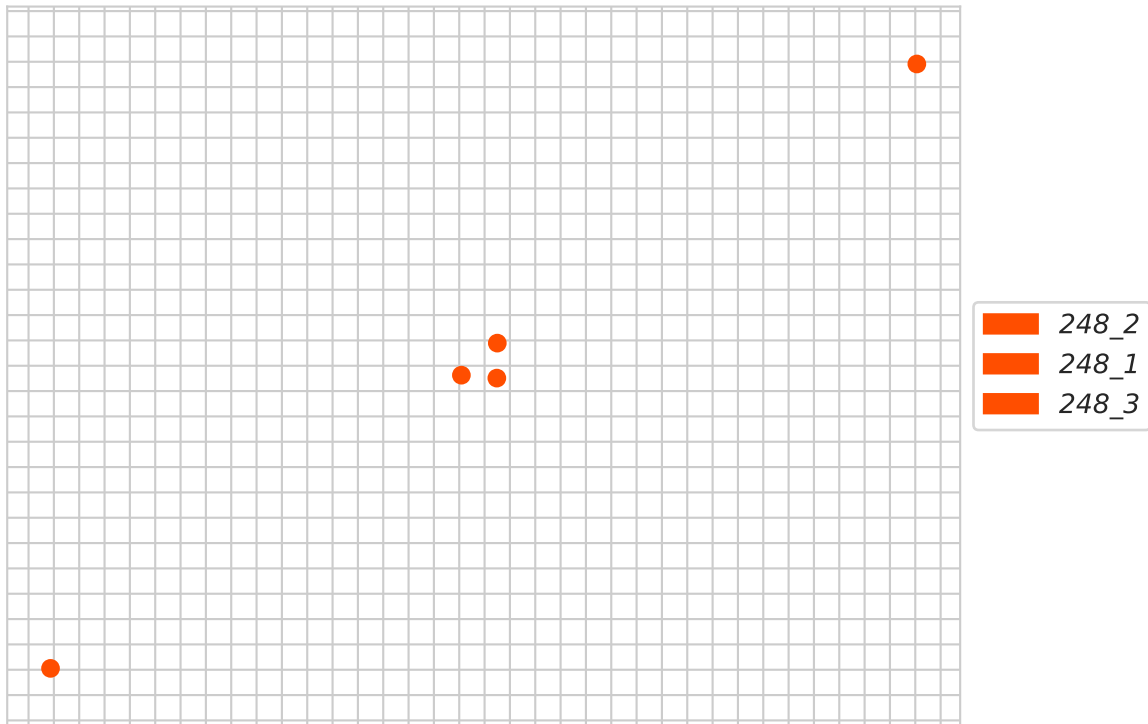
246_1

Primary cluster 247; grid spacing: 1.0% ANI

247_1
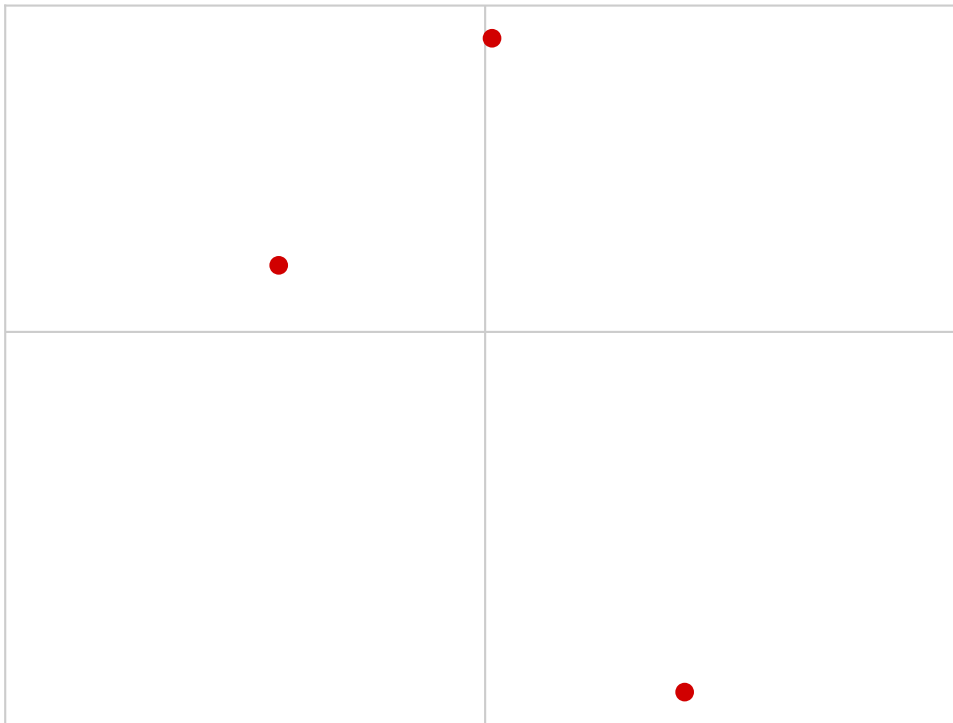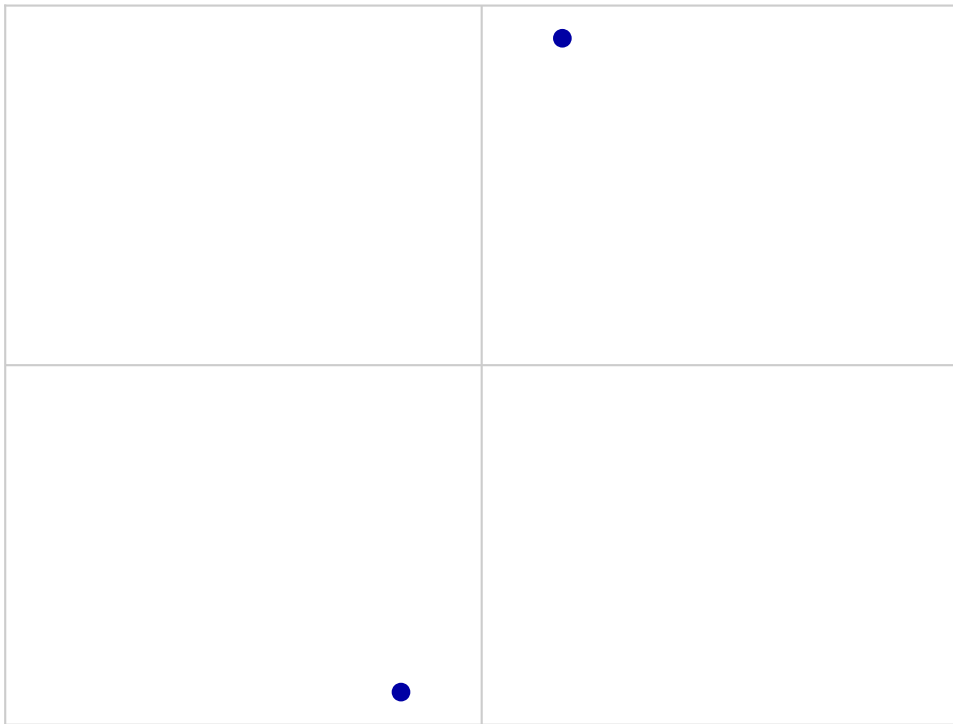
Primary cluster 248; grid spacing: 1.0% ANI
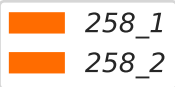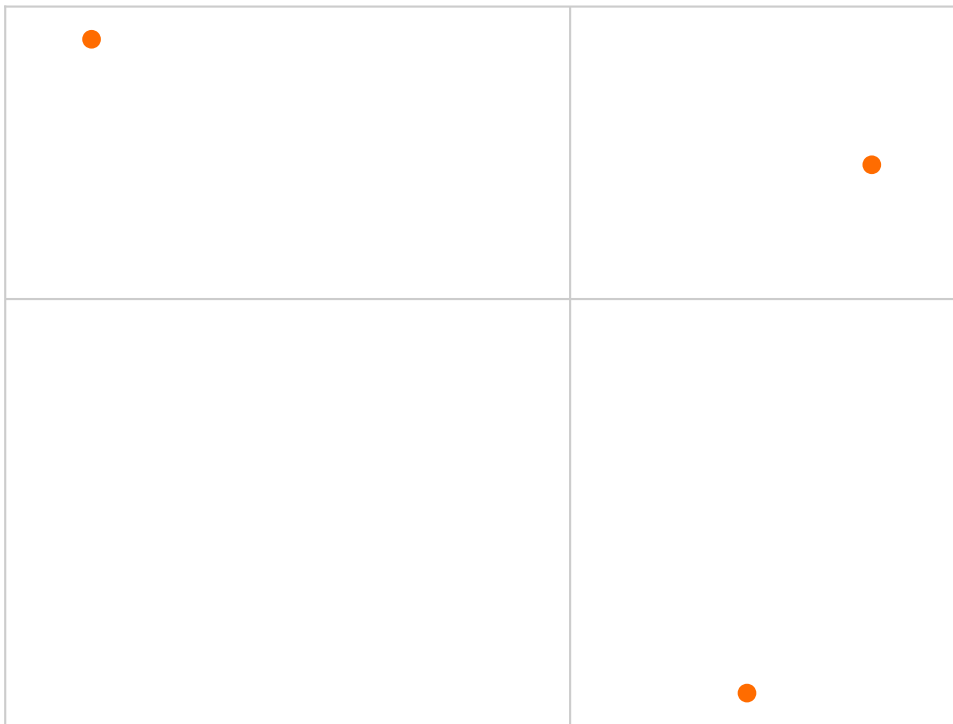
Legend:
- 248_2
- 248_1
- 248_3

Primary cluster 252; grid spacing: 1.0% ANI

252_1

Primary cluster 253; grid spacing: 1.0% ANI

Primary cluster 254; grid spacing: 1.0% ANI

254_1

Primary cluster 258; grid spacing: 1.0% ANI

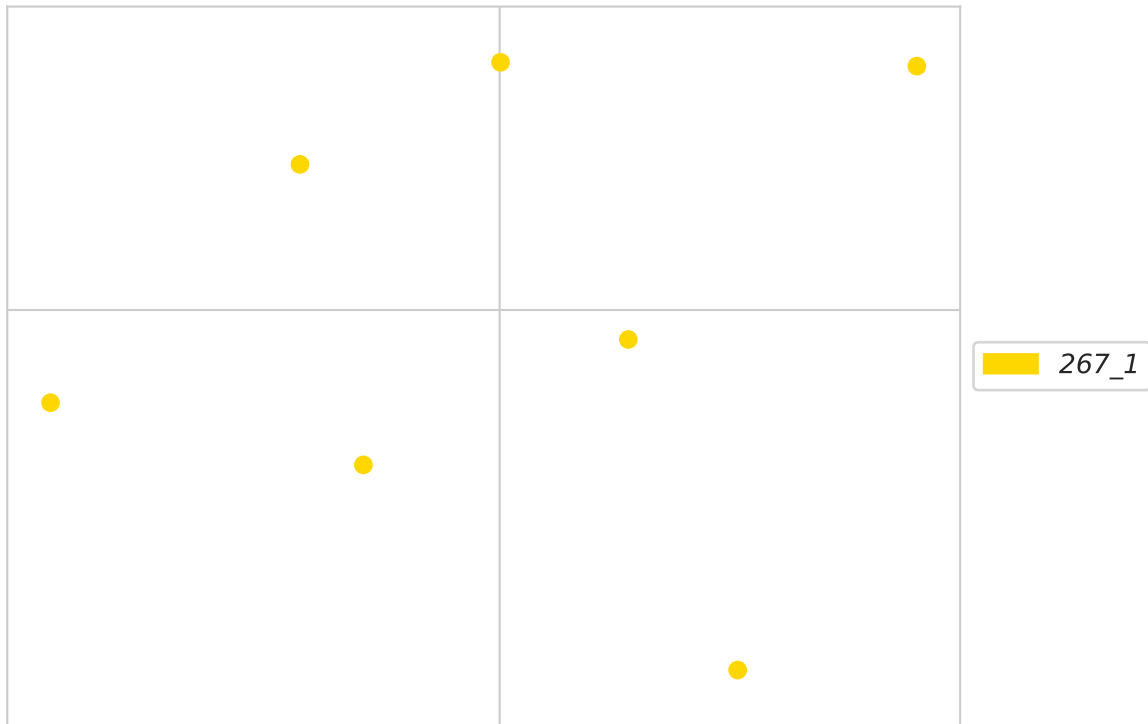258_1
258_2

Primary cluster 266; grid spacing: 1.0% ANI

266_1
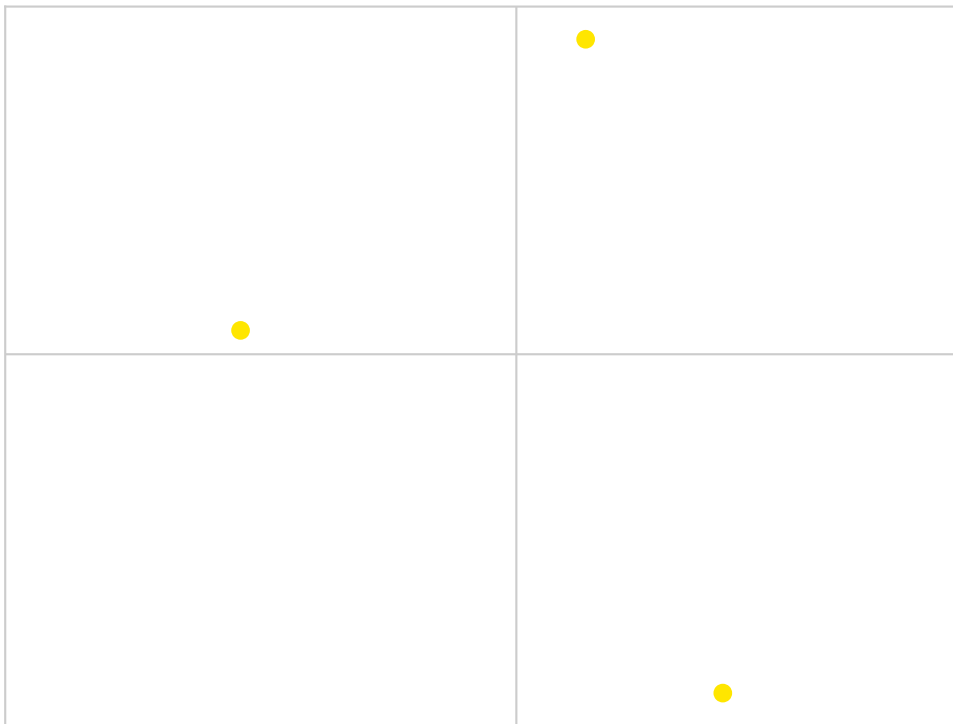
Primary cluster 267; grid spacing: 1.0% ANI
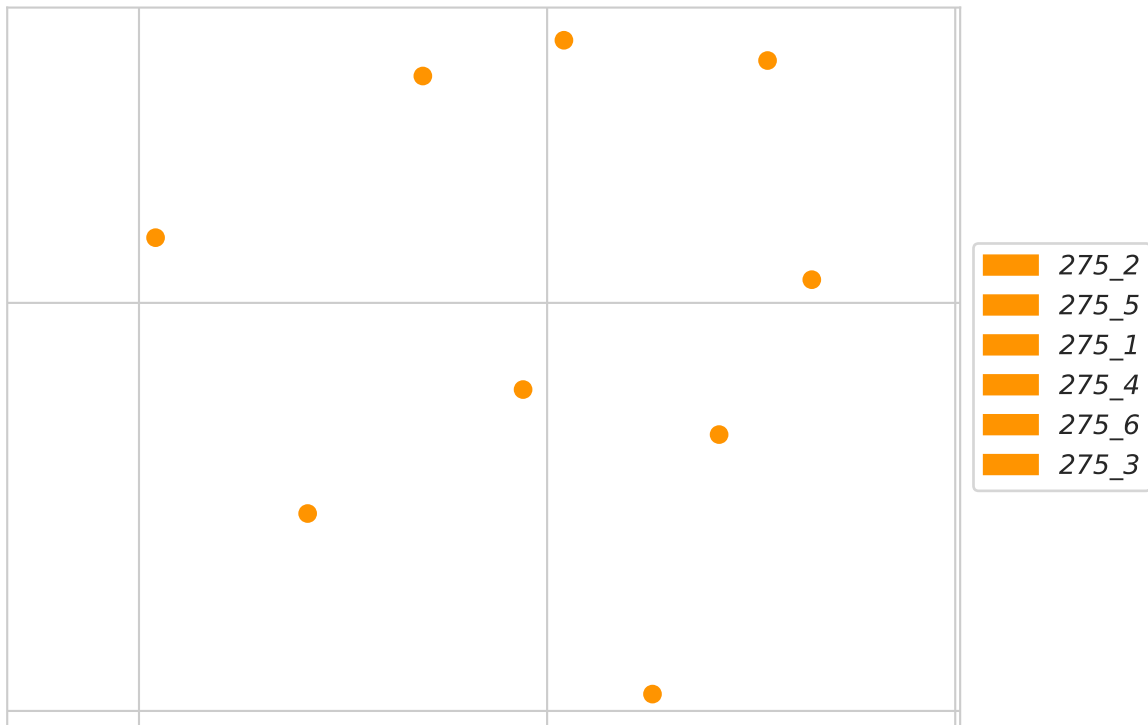
267_1

Primary cluster 268; grid spacing: 1.0% ANI
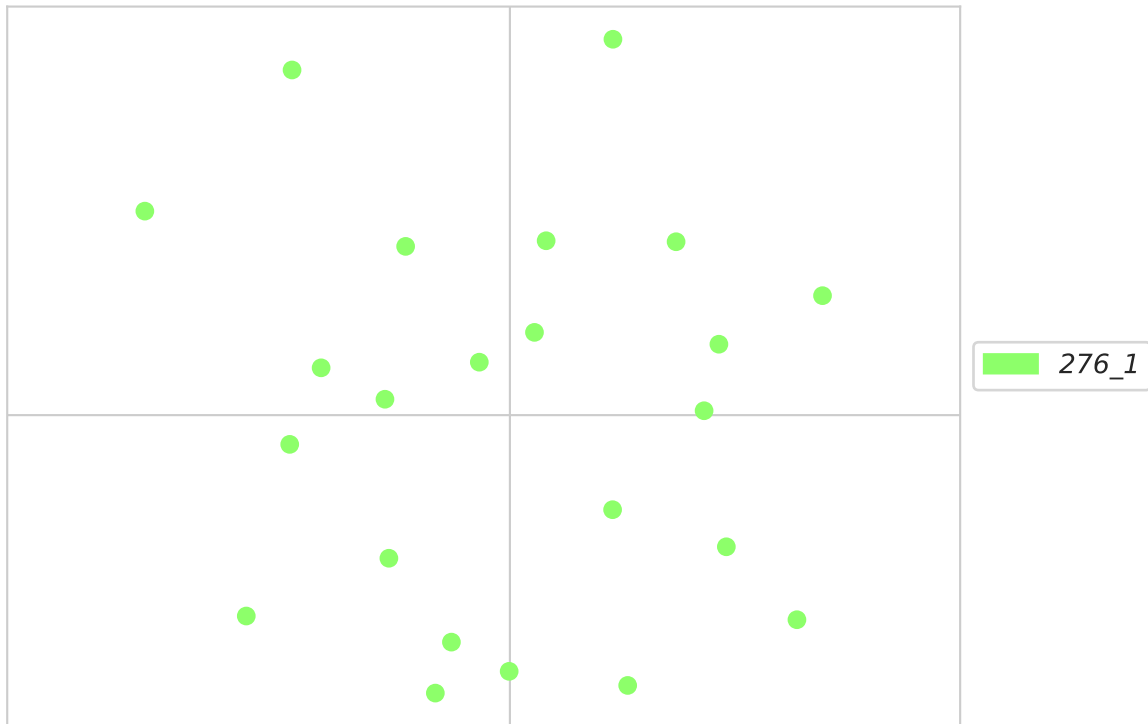
268_1

Primary cluster 269; grid spacing: 1.0% ANI

269_1

Primary cluster 275; grid spacing: 1.0% ANI

275_2
275_5
275_1
275_4
275_6
275_3
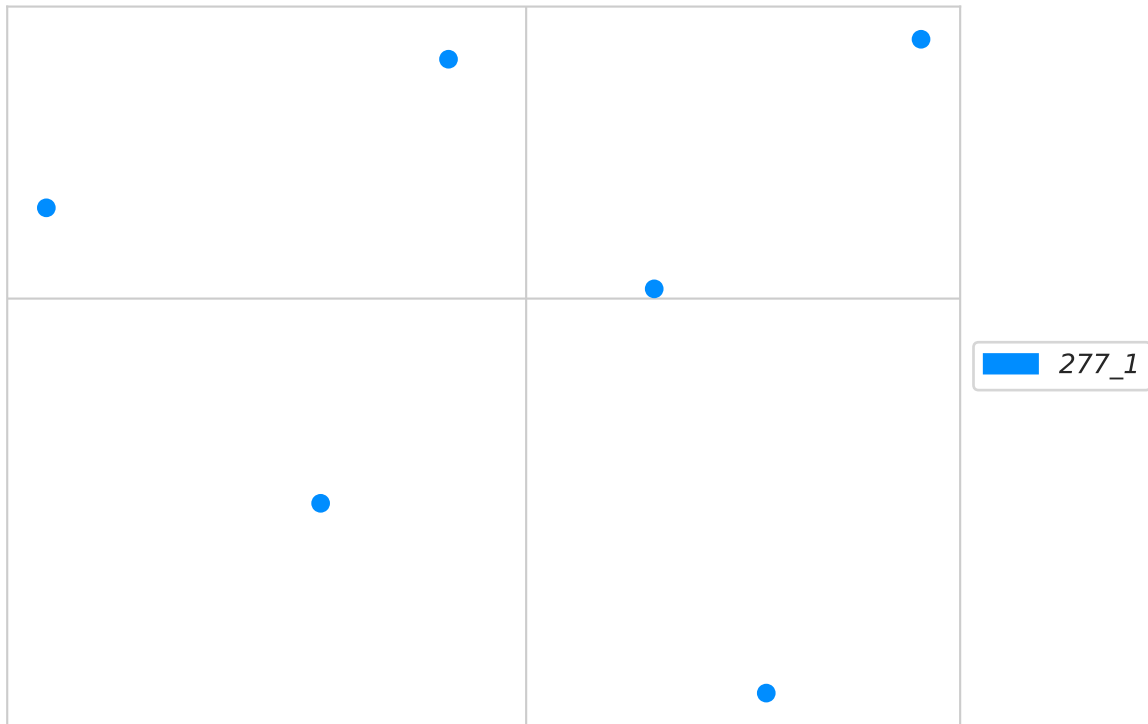
Primary cluster 276; grid spacing: 1.0% ANI

276_1
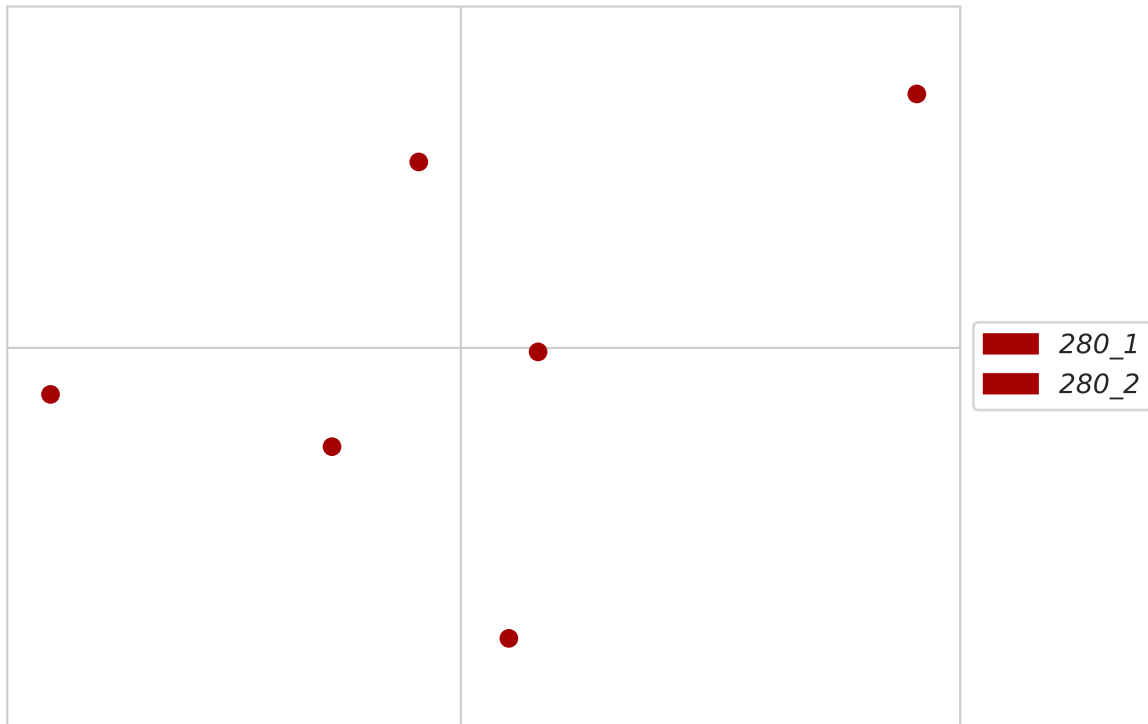
Primary cluster 277; grid spacing: 1.0% ANI
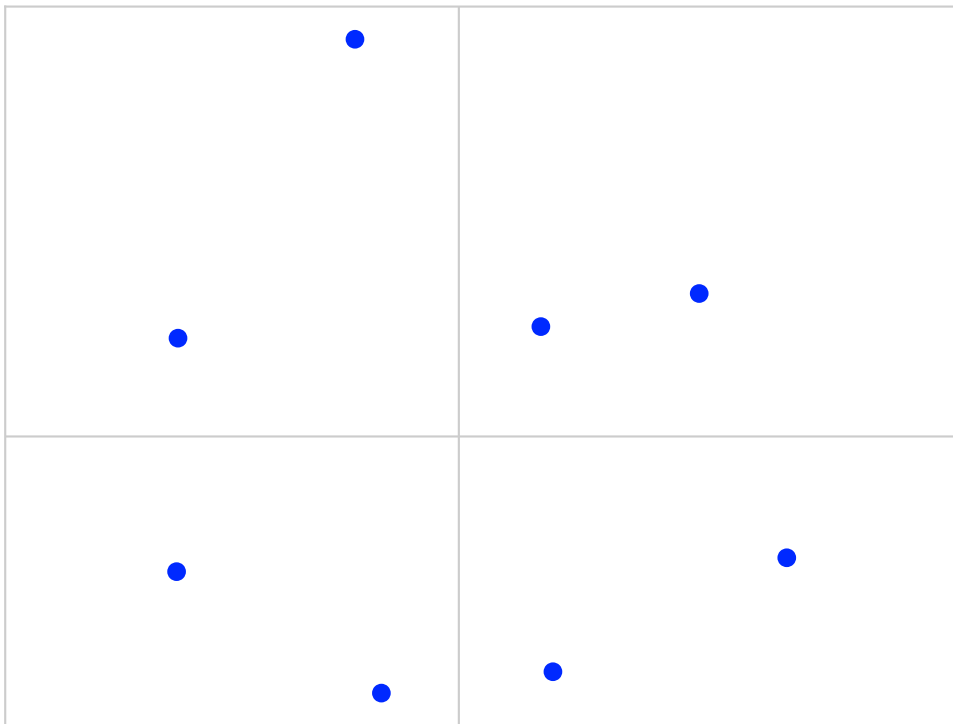
277_1

Primary cluster 279; grid spacing: 1.0% ANI
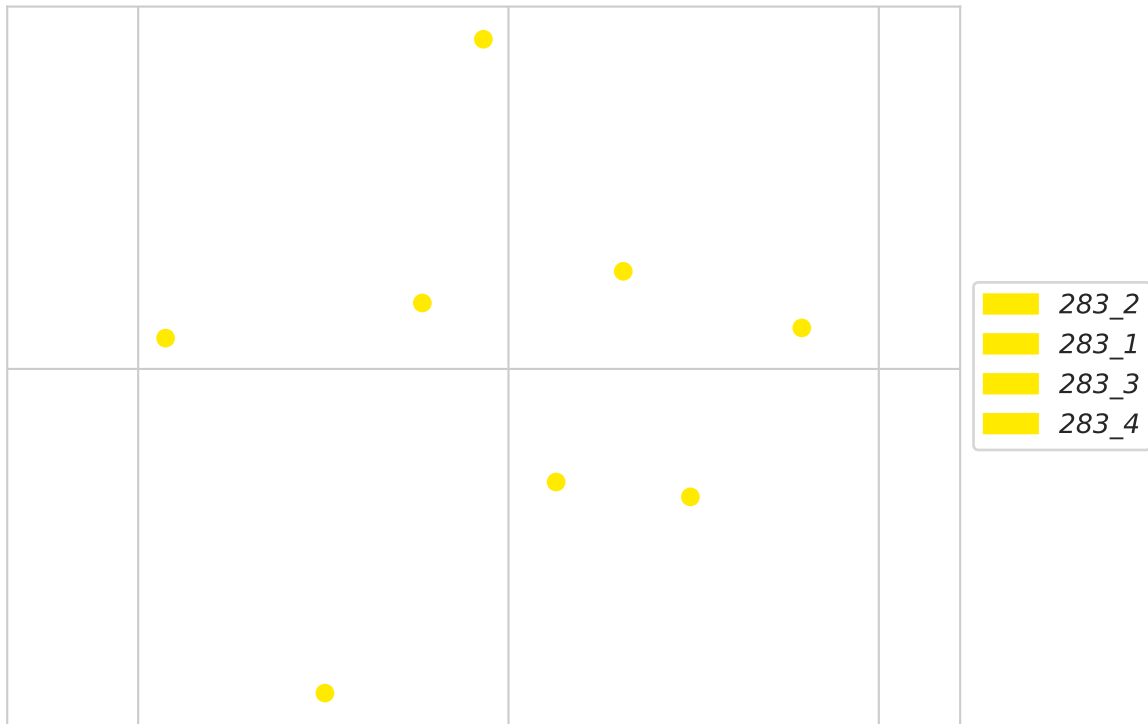
279_1

Primary cluster 280; grid spacing: 1.0% ANI
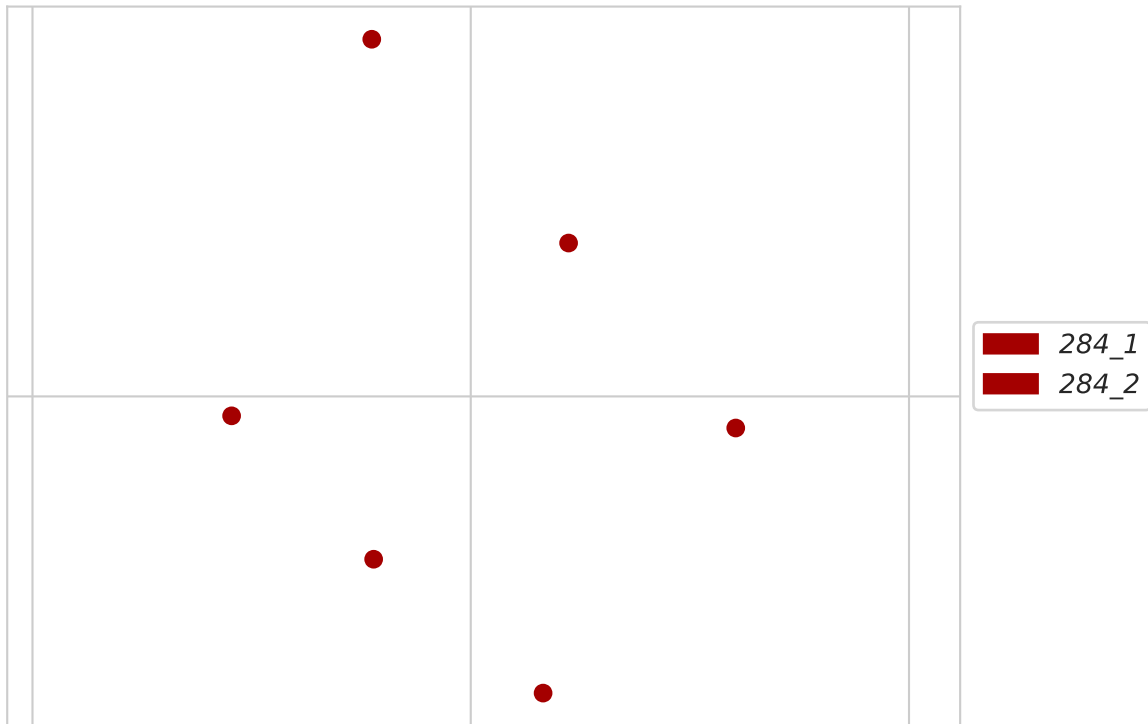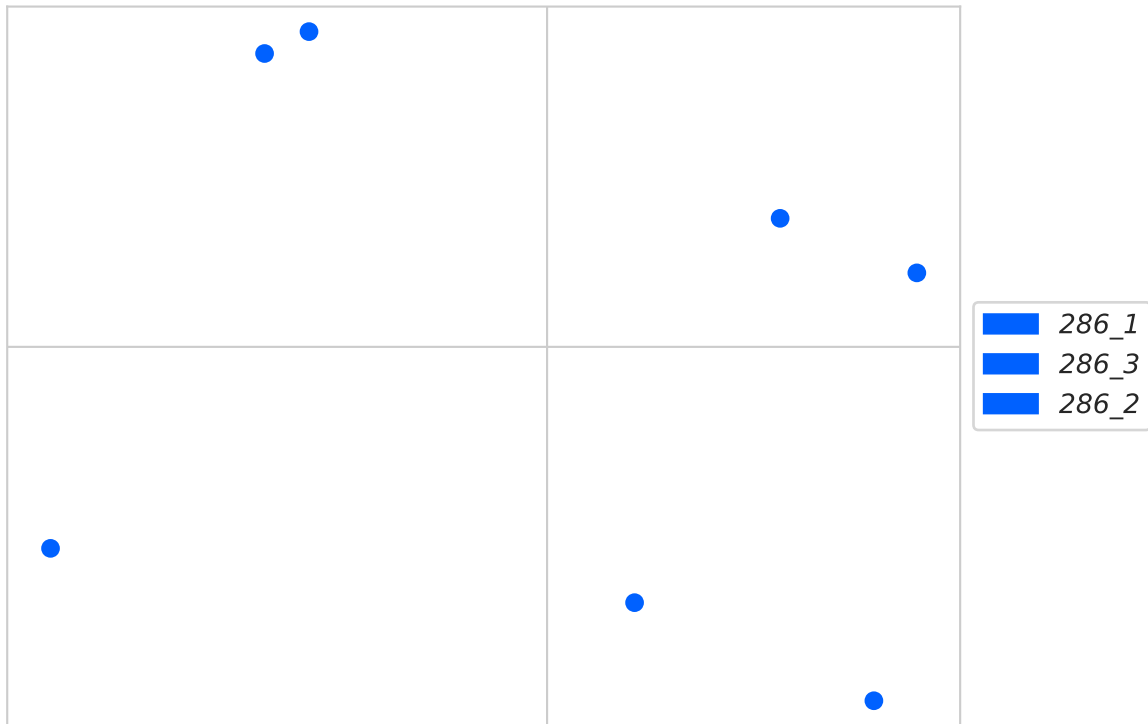
Primary cluster 282; grid spacing: 1.0% ANI

282_1

Primary cluster 283; grid spacing: 1.0% ANI

283_2
283_1
283_3
283_4

Primary cluster 284; grid spacing: 1.0% ANI

Primary cluster 286; grid spacing: 1.0% ANI

286_1
286_3
286_2

Primary cluster 289; grid spacing: 1.0% ANI

- 289_2
- 289_5
- 289_1
- 289_3
- 289_4
- 289_7
- 289_6

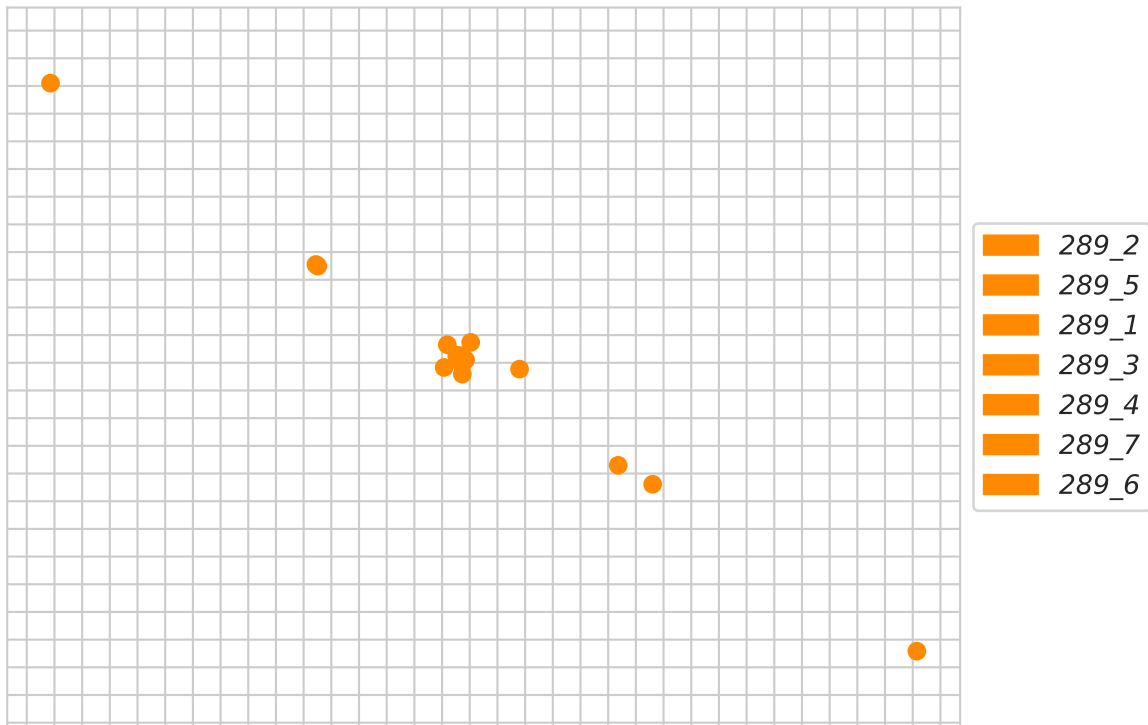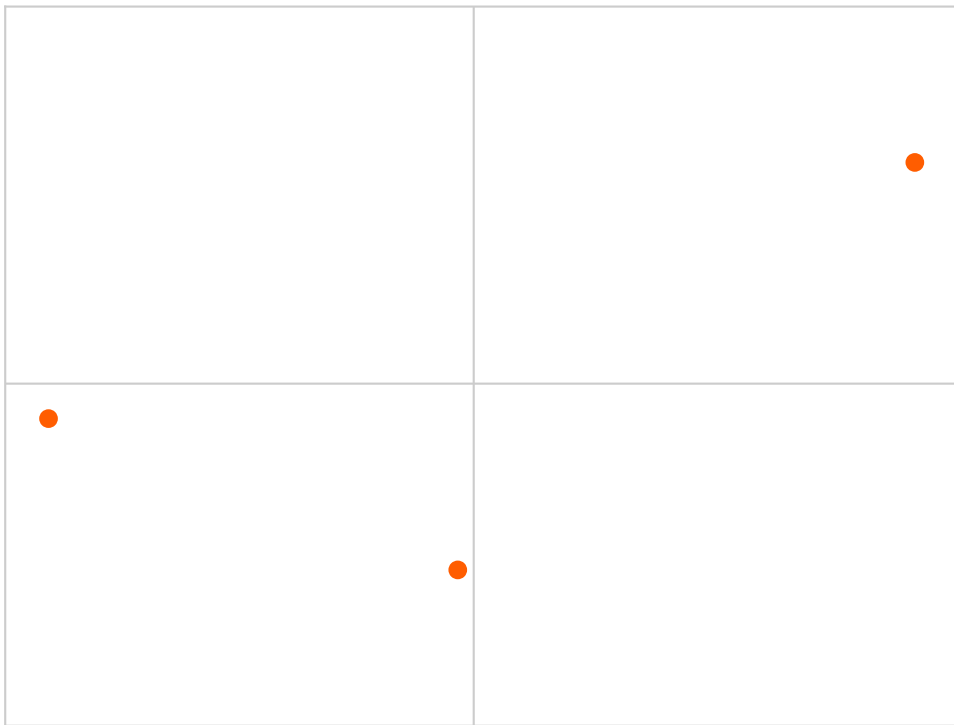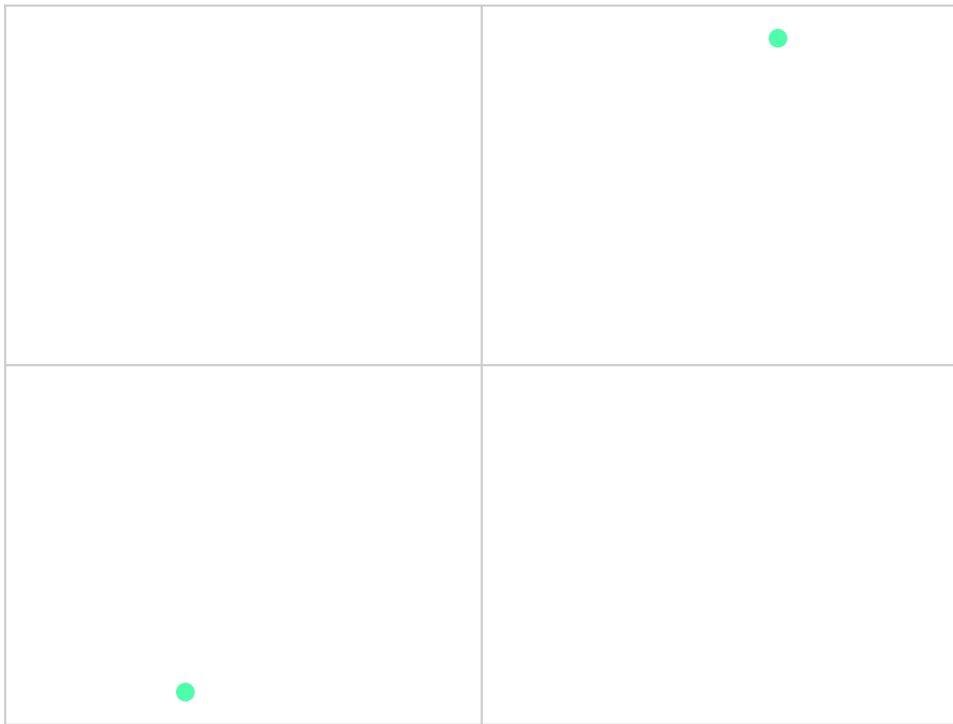Primary cluster 293; grid spacing: 1.0% ANI

293_1

Primary cluster 294; grid spacing: 1.0% ANI
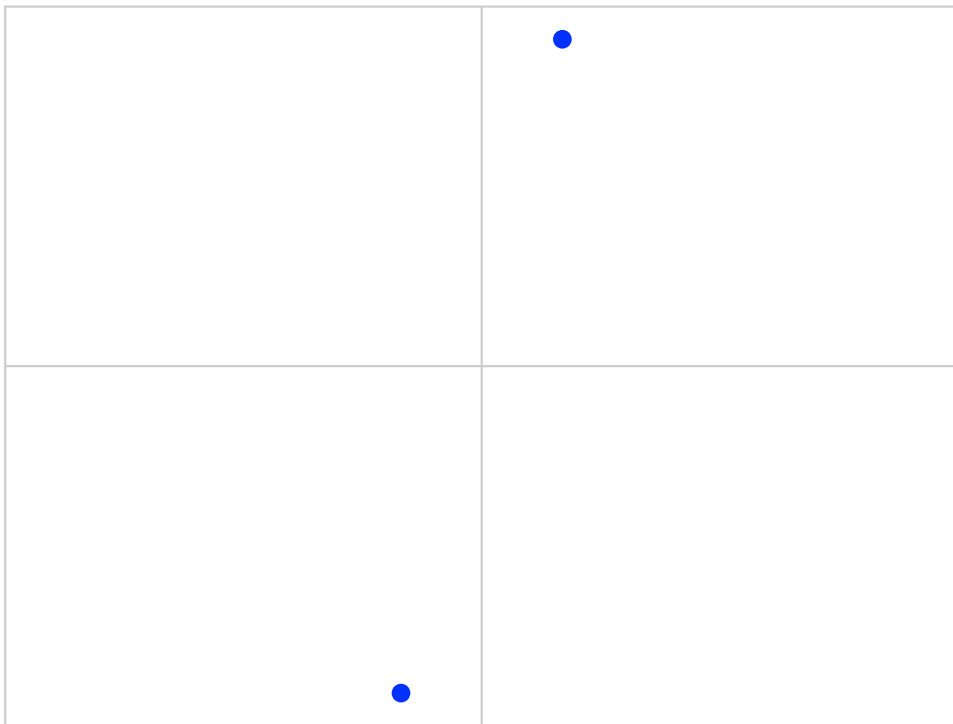
Primary cluster 295; grid spacing: 1.0% ANI

295_1

Primary cluster 298; grid spacing: 1.0% ANI

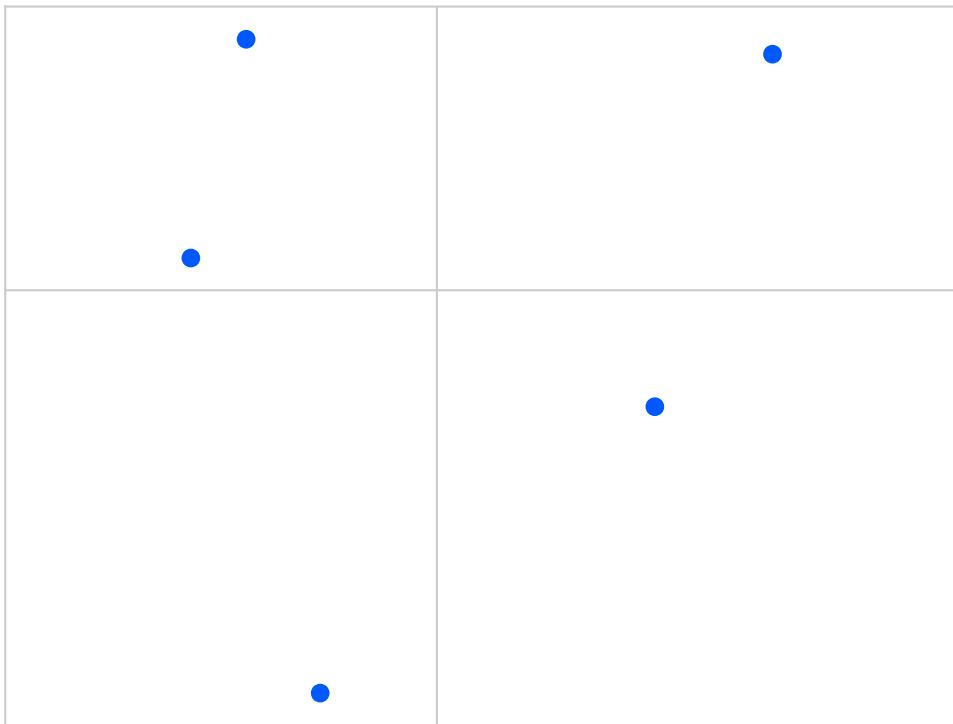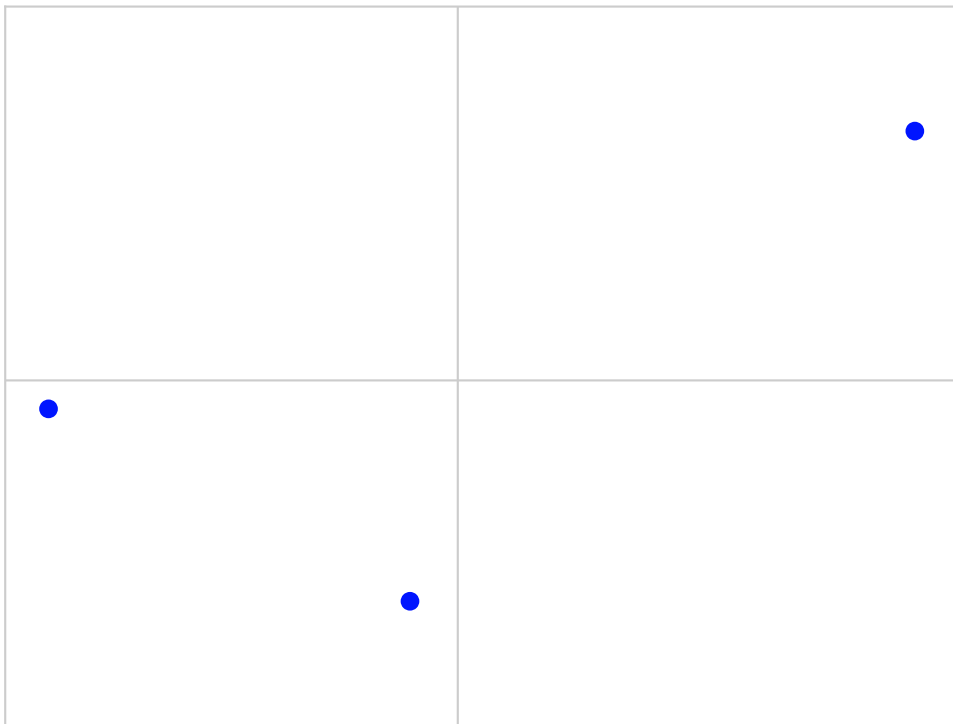Primary cluster 299; grid spacing: 1.0% ANI

Primary cluster 300; grid spacing: 1.0% ANI

Legend: 300_1, 300_2

Primary cluster 301; grid spacing: 1.0% ANI

301_1

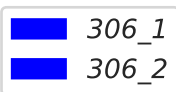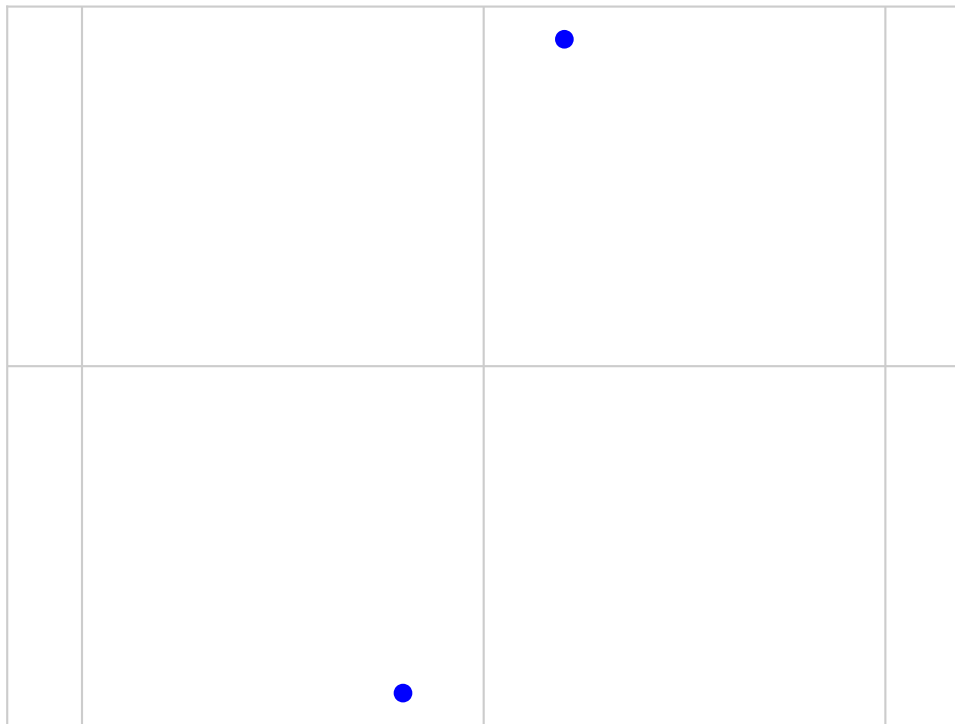Primary cluster 302; grid spacing: 1.0% ANI

302_1

Primary cluster 305; grid spacing: 1.0% ANI

305_1

Primary cluster 306; grid spacing: 1.0% ANI

Primary cluster 307; grid spacing: 1.0% ANI

307_1
307_2

Primary cluster 308; grid spacing: 1.0% ANI

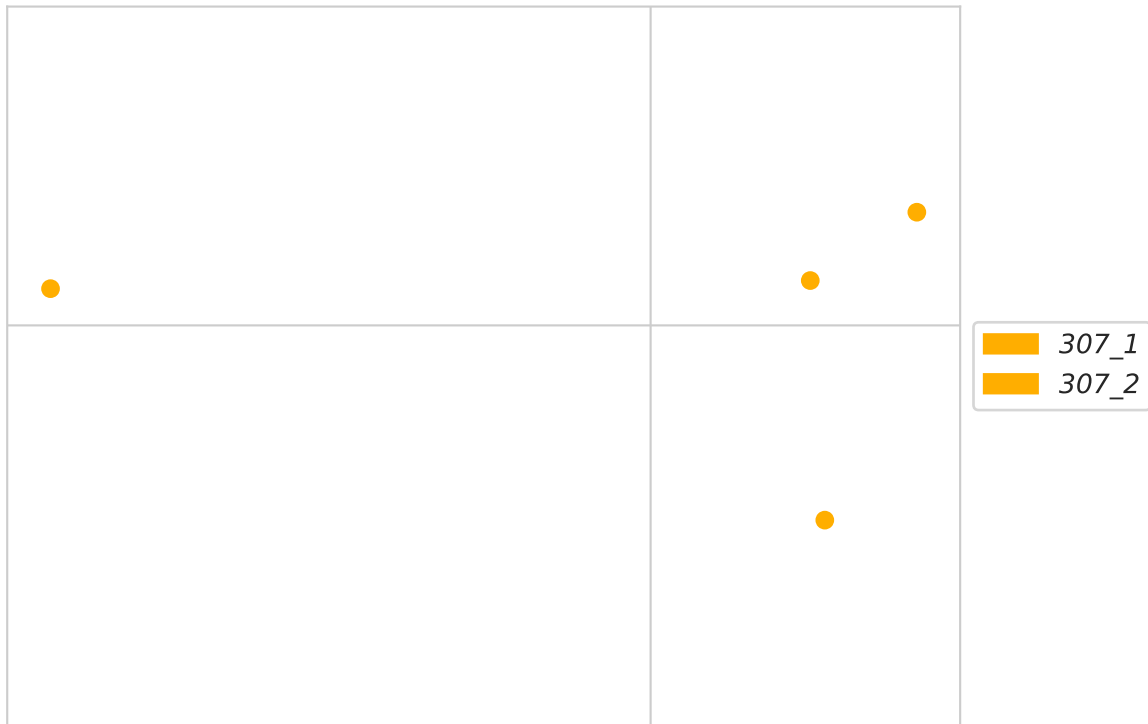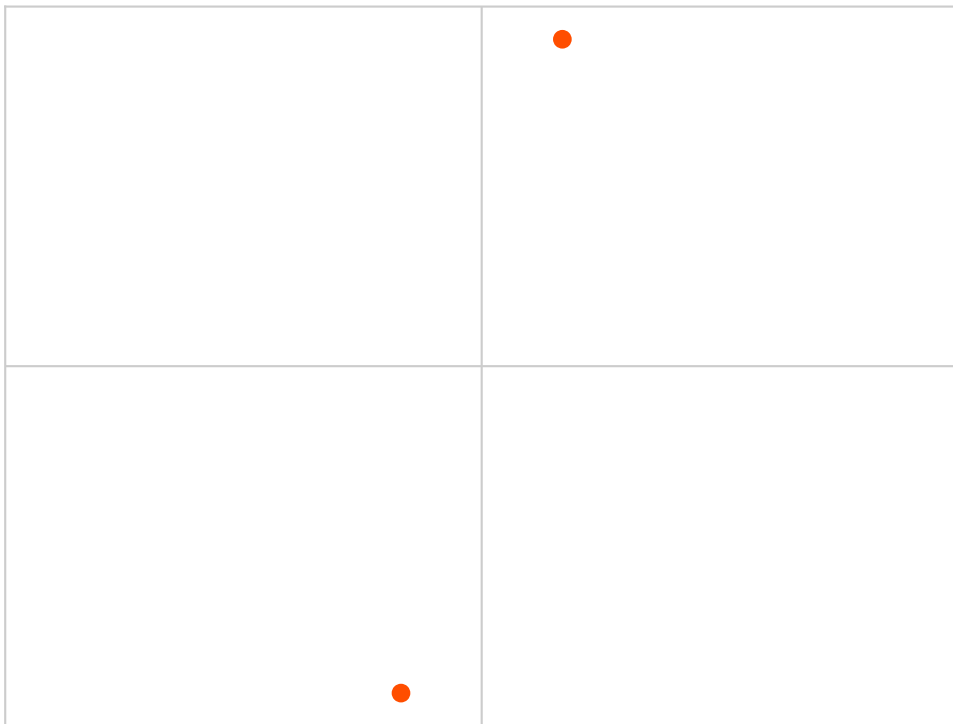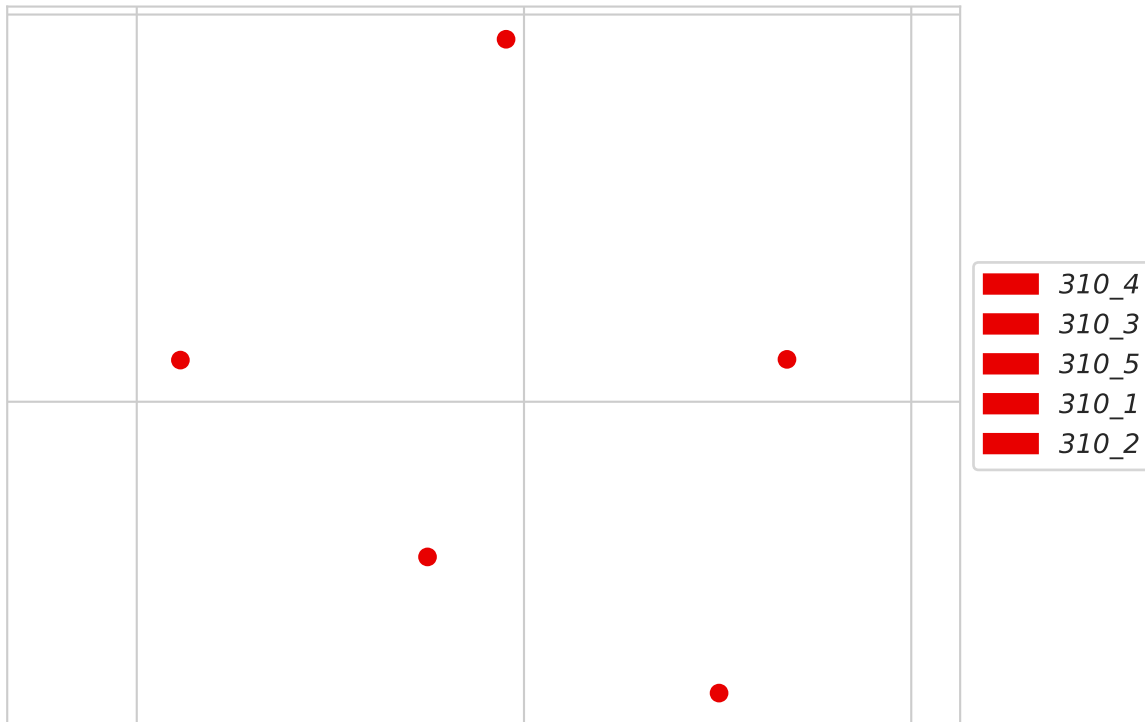Primary cluster 310; grid spacing: 1.0% ANI

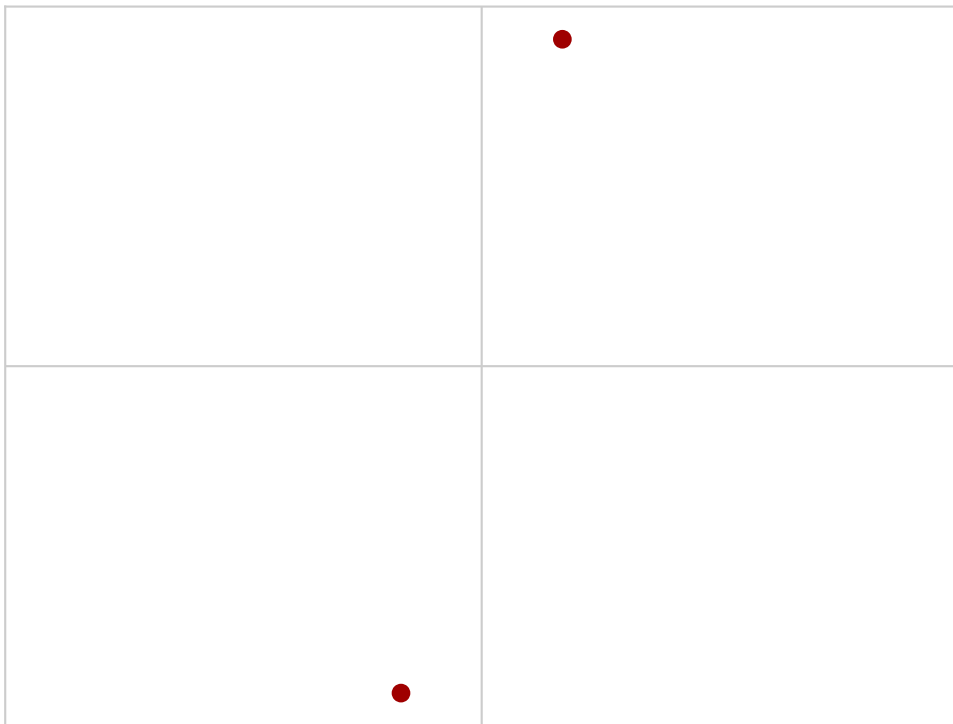Legend:
- 310_4
- 310_3
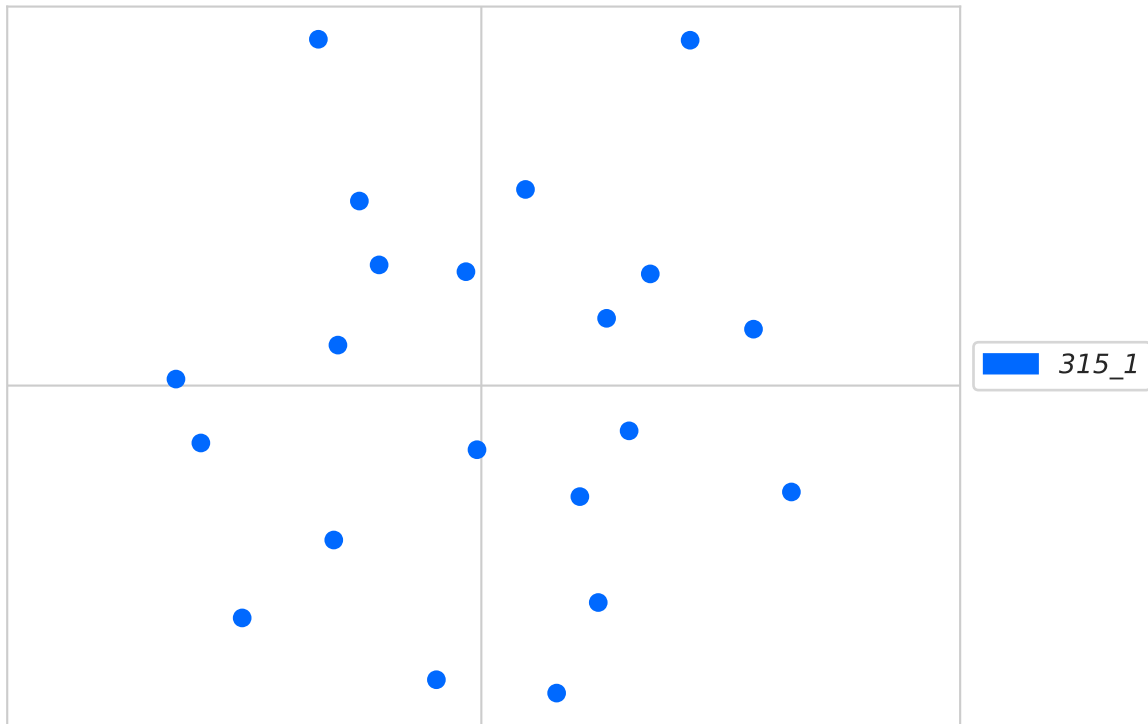- 310_5
- 310_1
- 310_2

Primary cluster 313; grid spacing: 1.0% ANI

313_1
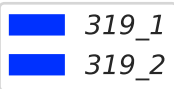
Primary cluster 314; grid spacing: 1.0% ANI

314_1

Primary cluster 315; grid spacing: 1.0% ANI

Primary cluster 319; grid spacing: 1.0% ANI

319_1
319_2

Primary cluster 320; grid spacing: 1.0% ANI

320_3
320_1
320_2
320_4

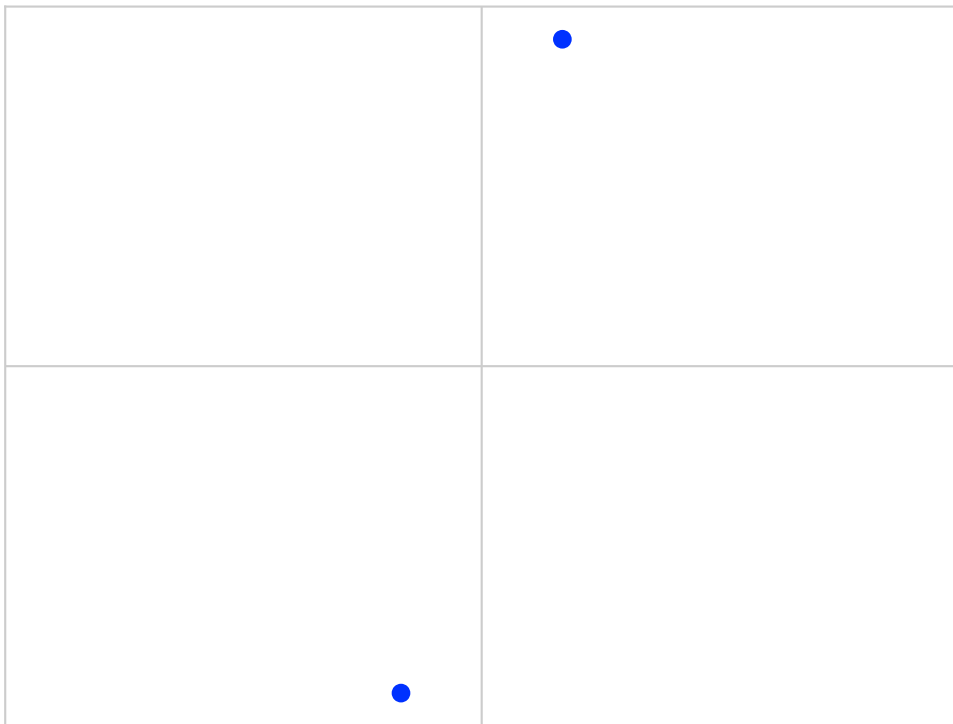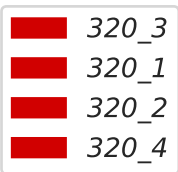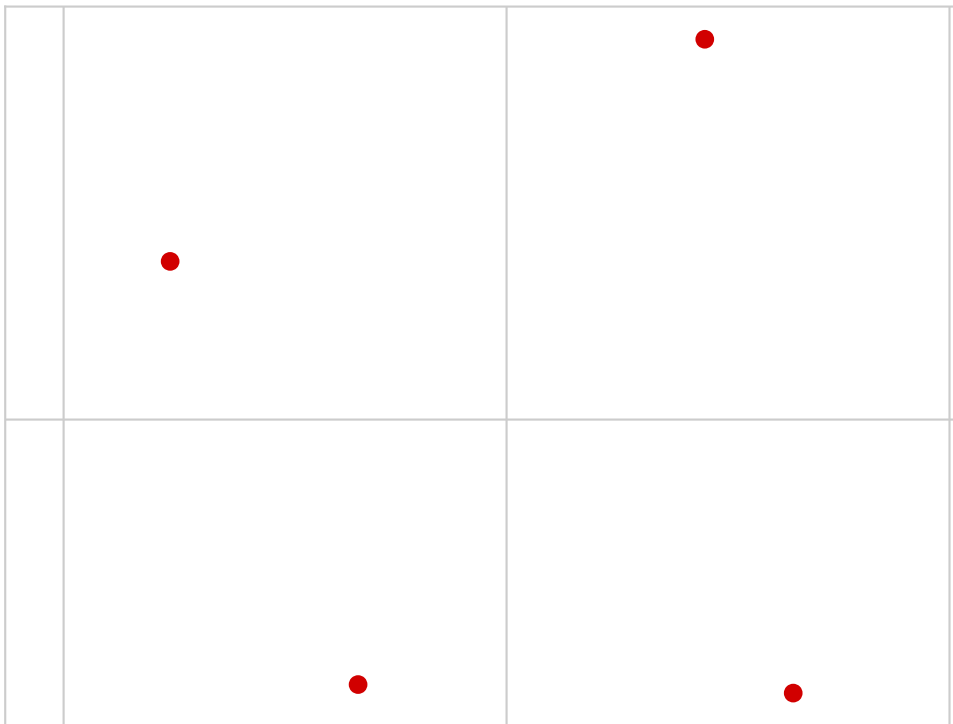Primary cluster 324; grid spacing: 1.0% ANI

324_1

Primary cluster 325; grid spacing: 1.0% ANI

325_1

Primary cluster 326; grid spacing: 1.0% ANI

Primary cluster 327; grid spacing: 1.0% ANI

327_1
327_2
327_3
327_4
327_6
327_5
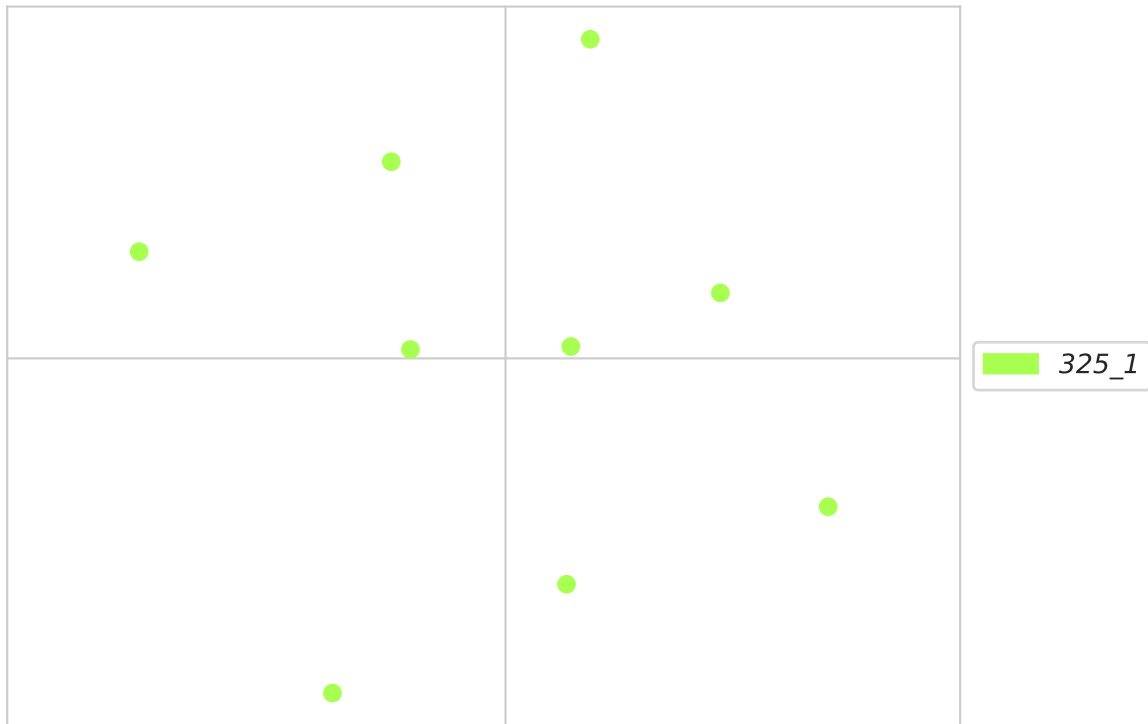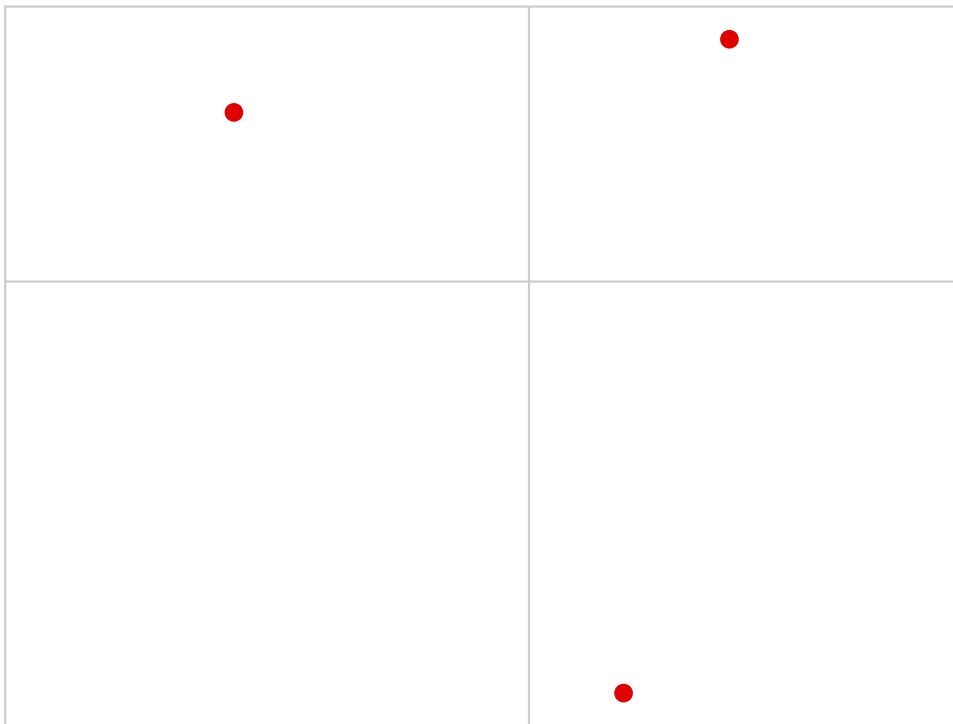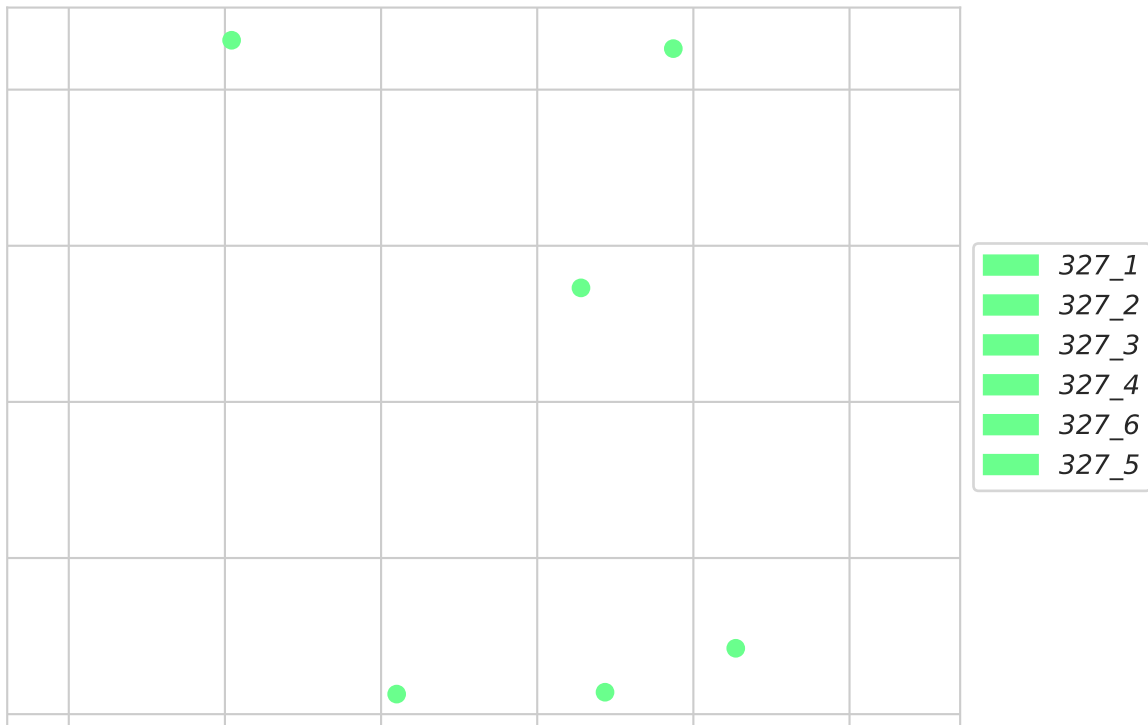
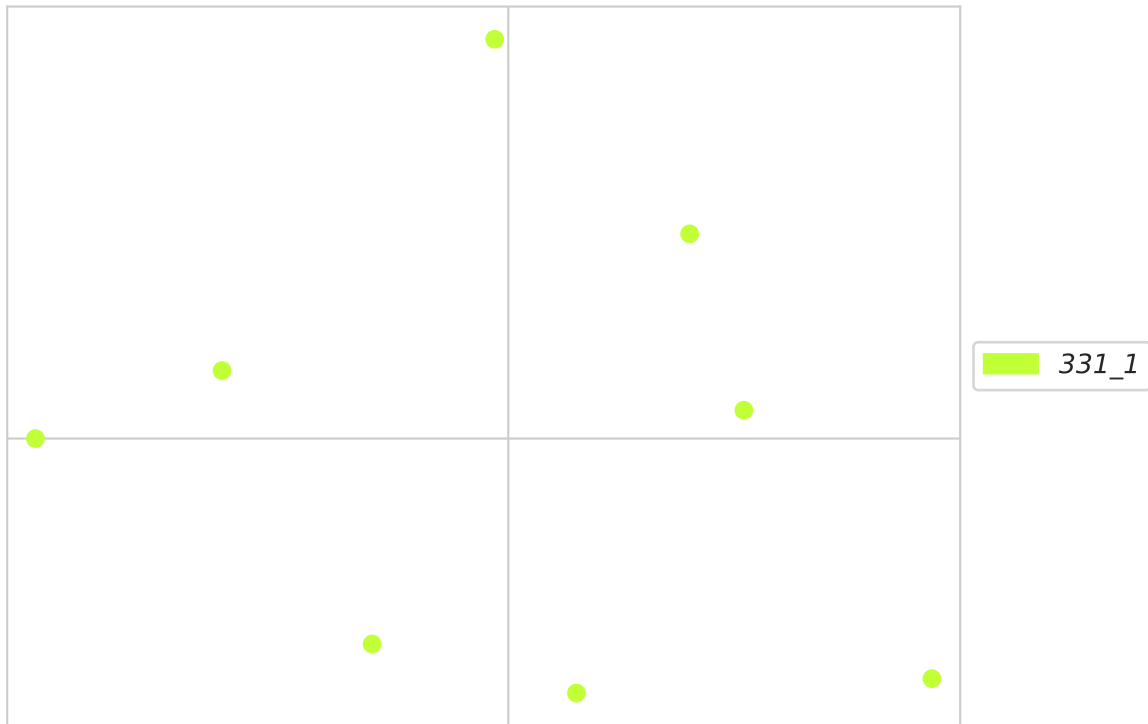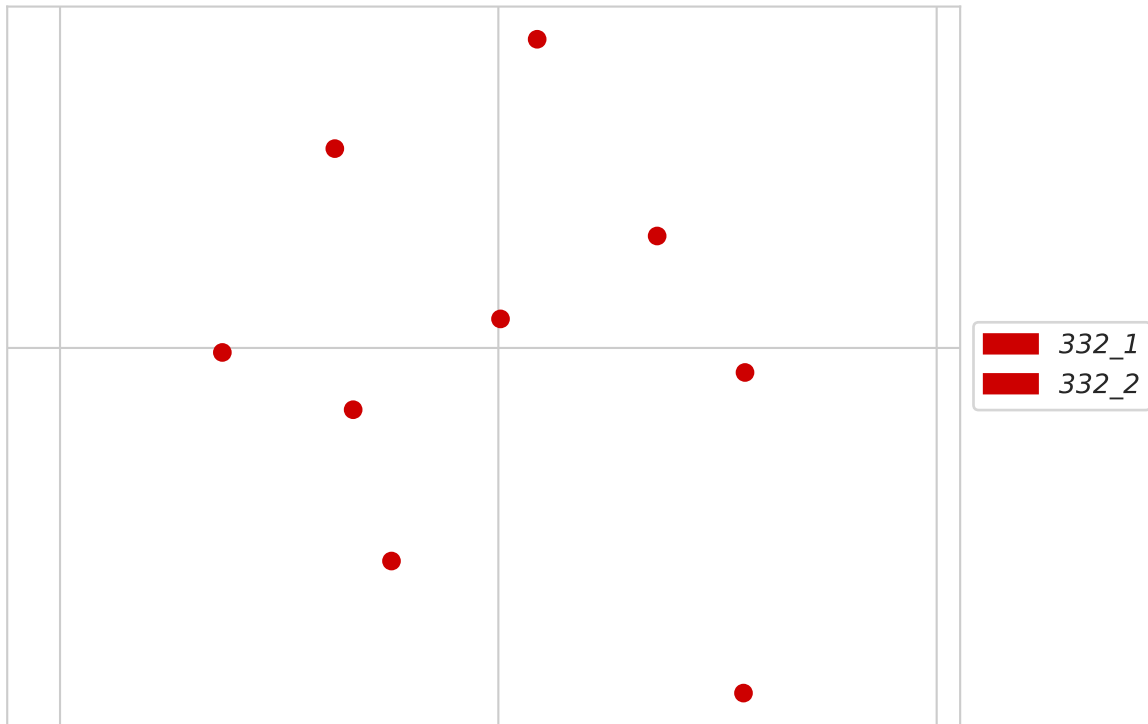Primary cluster 328; grid spacing: 1.0% ANI

328_1

Primary cluster 329; grid spacing: 1.0% ANI

Primary cluster 331; grid spacing: 1.0% ANI

331_1

Primary cluster 332; grid spacing: 1.0% ANI

Primary cluster 334; grid spacing: 1.0% ANI

334_4
334_1
334_3
334_2

Primary cluster 337; grid spacing: 1.0% ANI

Primary cluster 338; grid spacing: 1.0% ANI

338_2
338_1
338_6
338_5
338_3
338_4

Primary cluster 340; grid spacing: 1.0% ANI

340_1

Primary cluster 342; grid spacing: 1.0% ANI

342_3
342_1
342_4
342_2
342_5

Primary cluster 343; grid spacing: 1.0% ANI

343_1

Primary cluster 344; grid spacing: 1.0% ANI

344_1
344_2

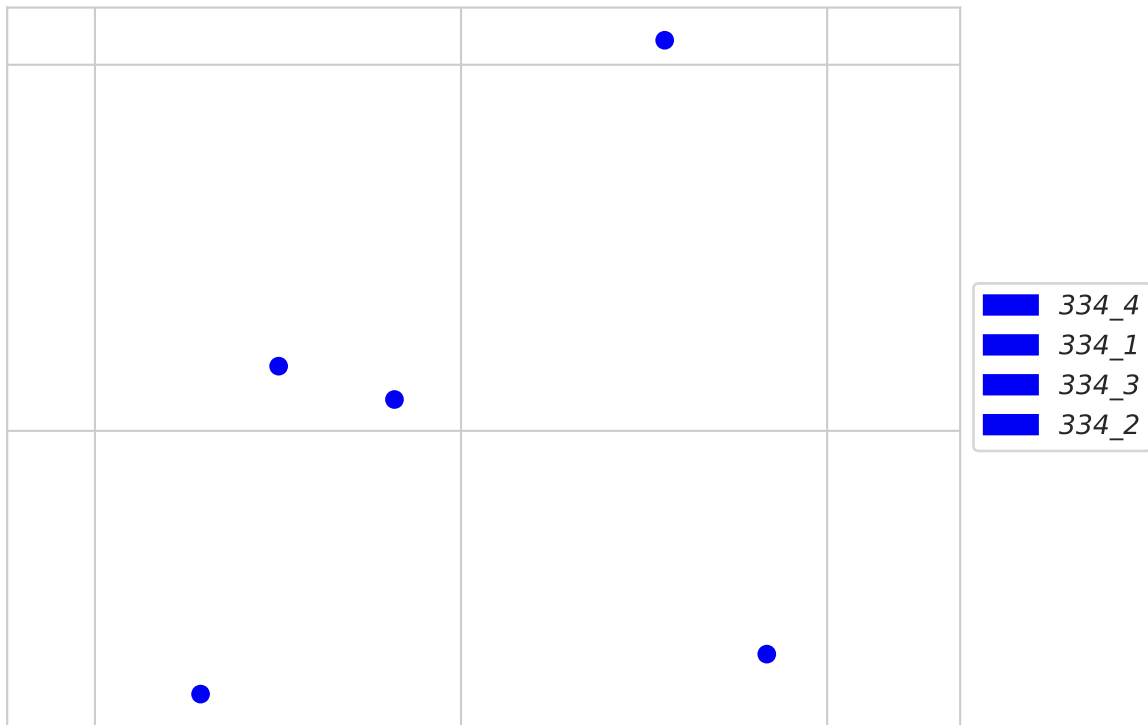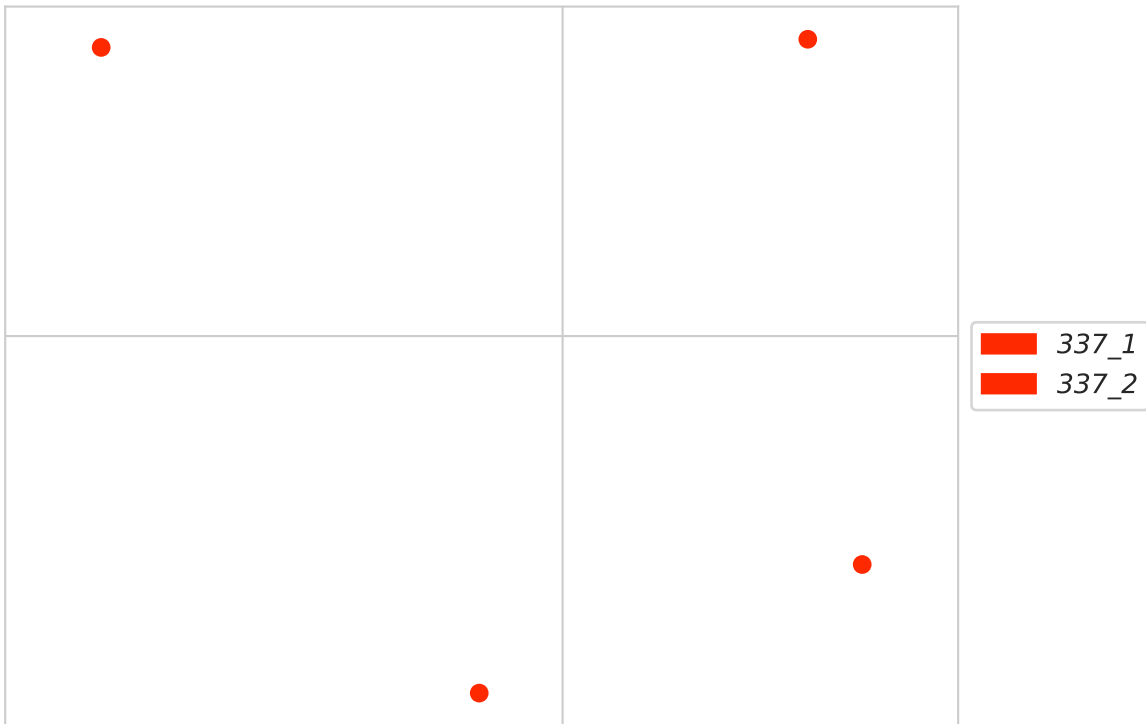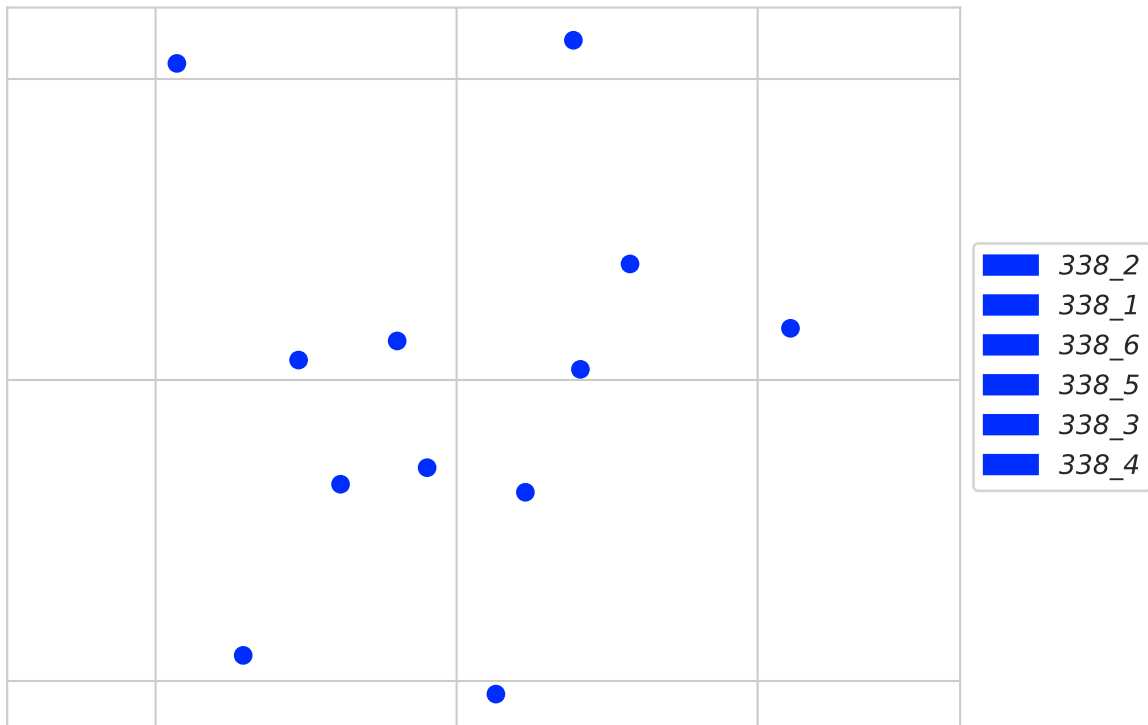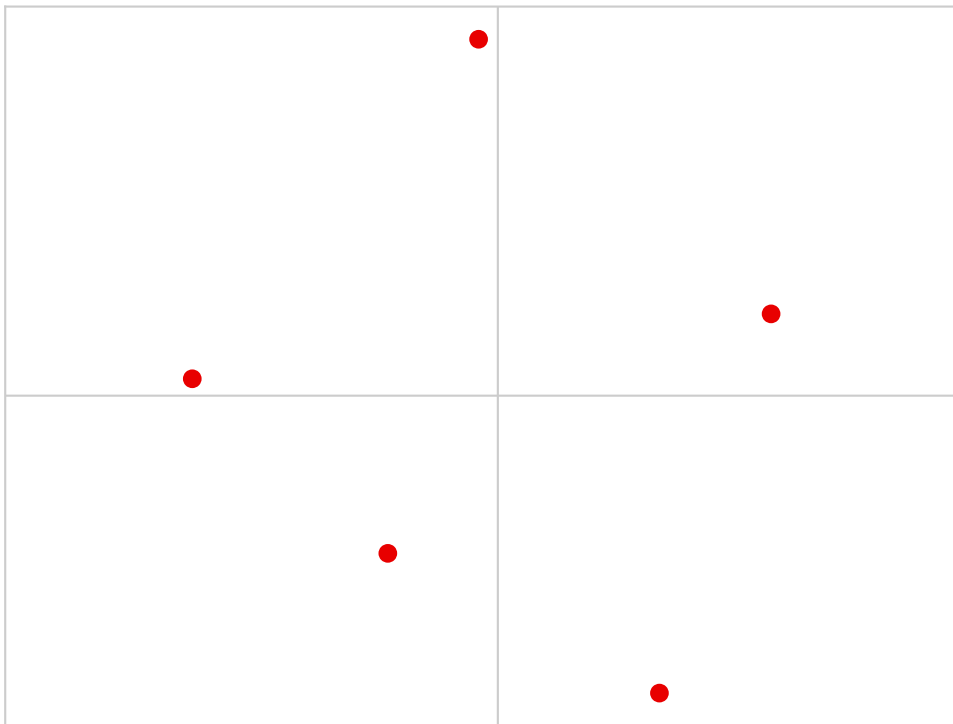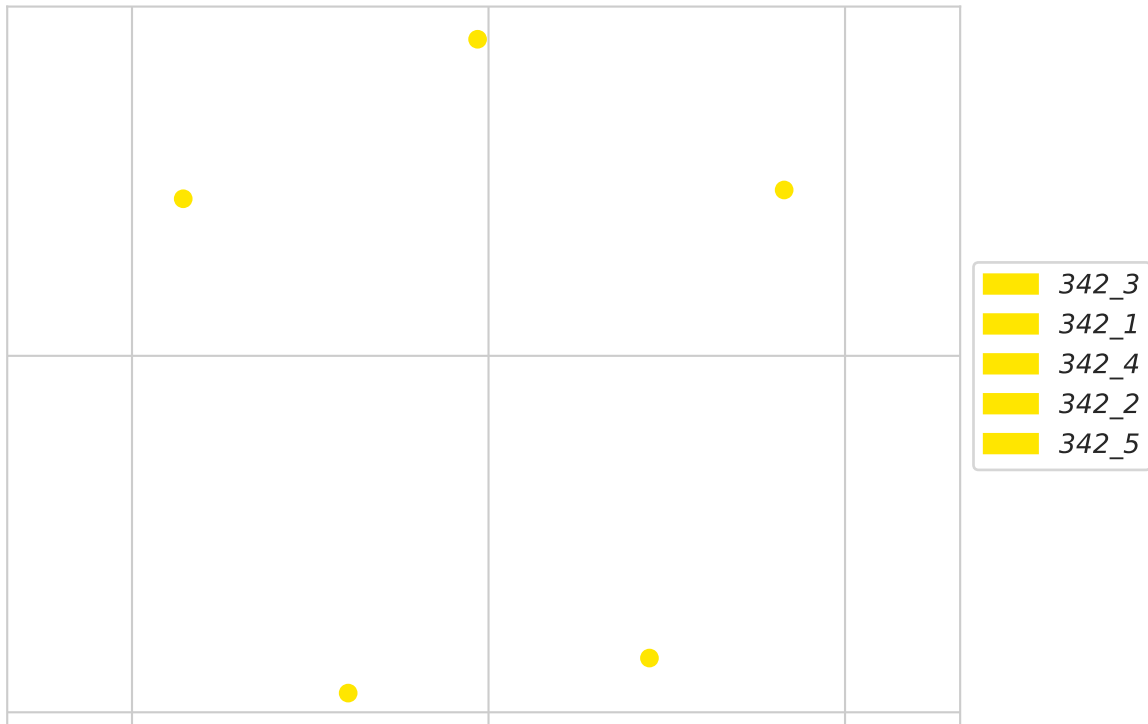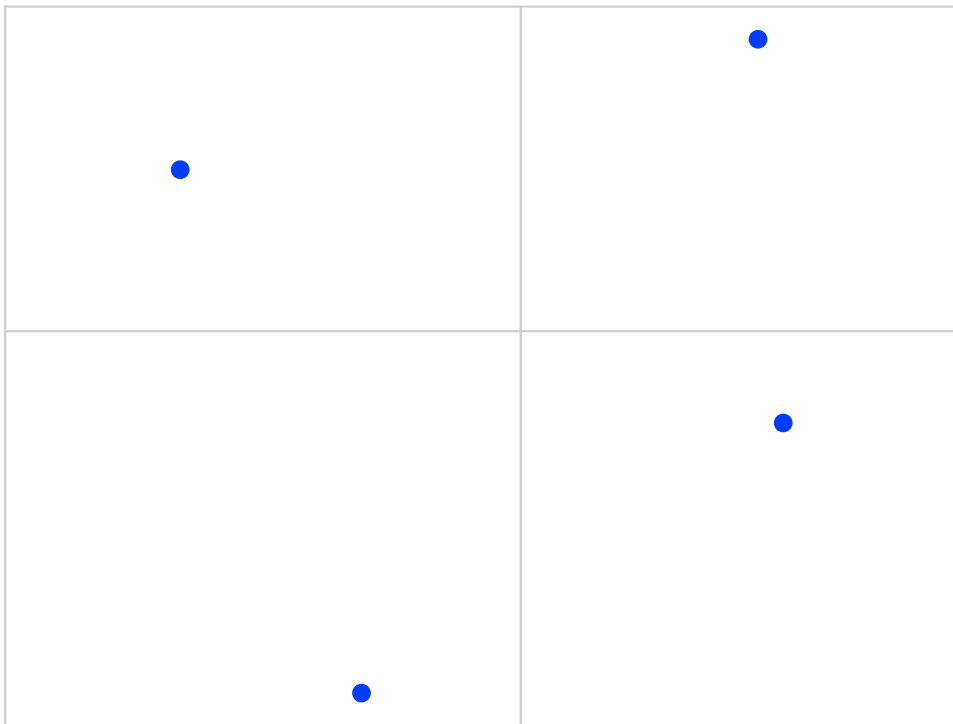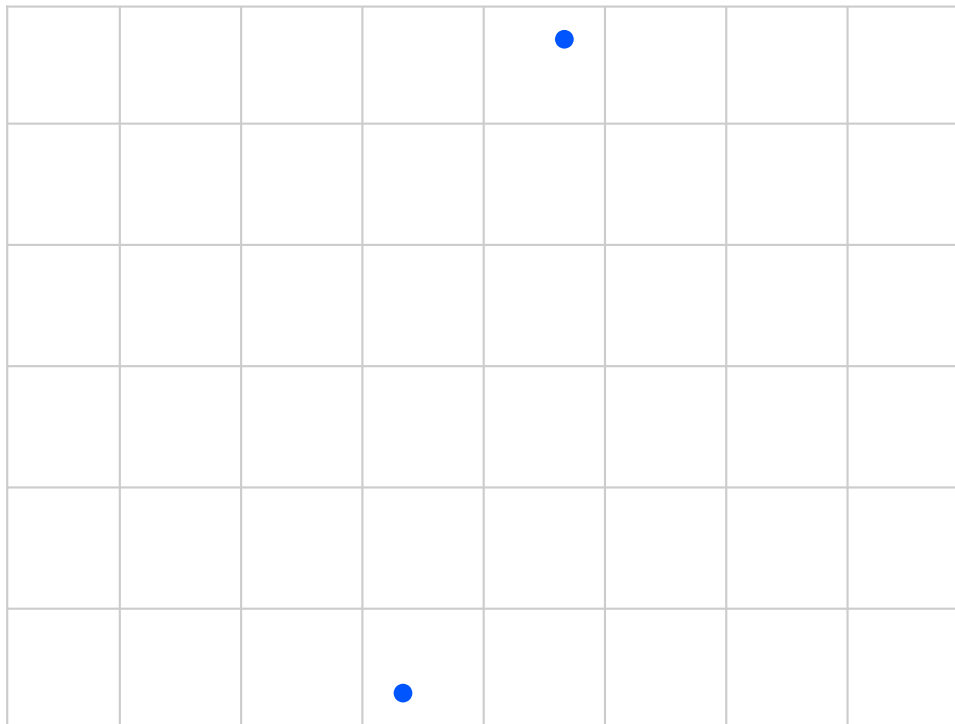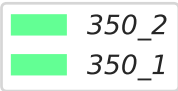Primary cluster 346; grid spacing: 1.0% ANI

346_1

Primary cluster 347; grid spacing: 1.0% ANI

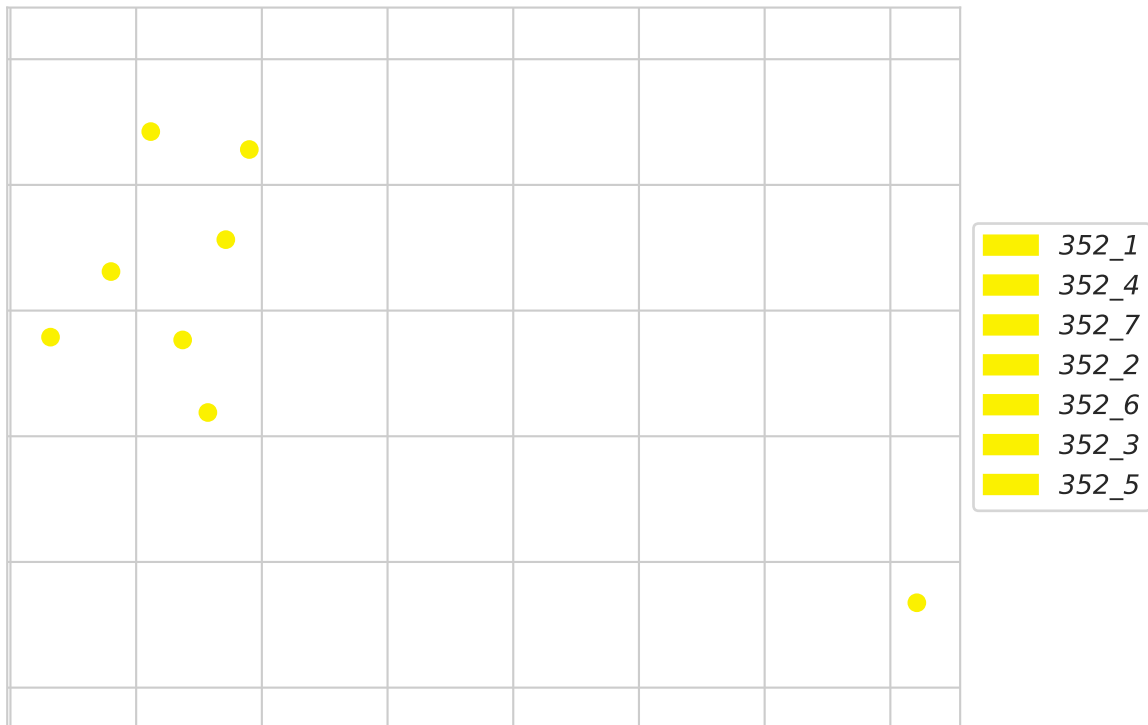347_1

Primary cluster 350; grid spacing: 1.0% ANI

Primary cluster 351; grid spacing: 1.0% ANI

351_1
351_2

Primary cluster 352; grid spacing: 1.0% ANI

352_1
352_4
352_7
352_2
352_6
352_3
352_5

Primary cluster 355; grid spacing: 1.0% ANI

355_1

Primary cluster 358; grid spacing: 1.0% ANI

358_1

Primary cluster 359; grid spacing: 1.0% ANI

Legend:
- 359_1
- 359_4
- 359_2
- 359_3

Primary cluster 360; grid spacing: 1.0% ANI

360_1

Primary cluster 361; grid spacing: 1.0% ANI

361_1
361_2

Primary cluster 362; grid spacing: 1.0% ANI

362_1

Primary cluster 364; grid spacing: 1.0% ANI

364_1

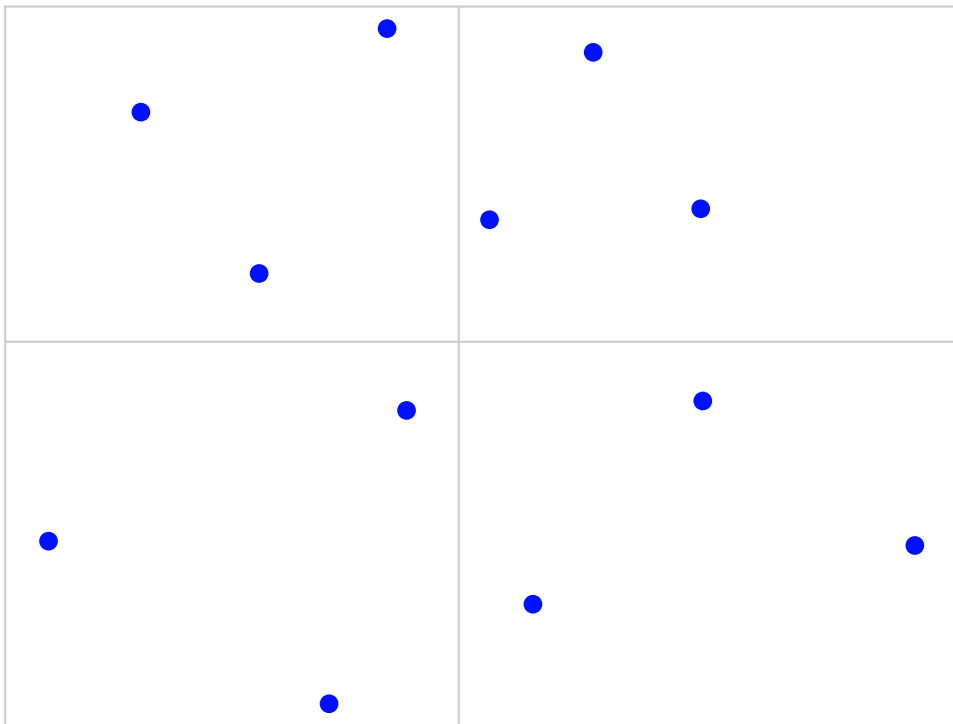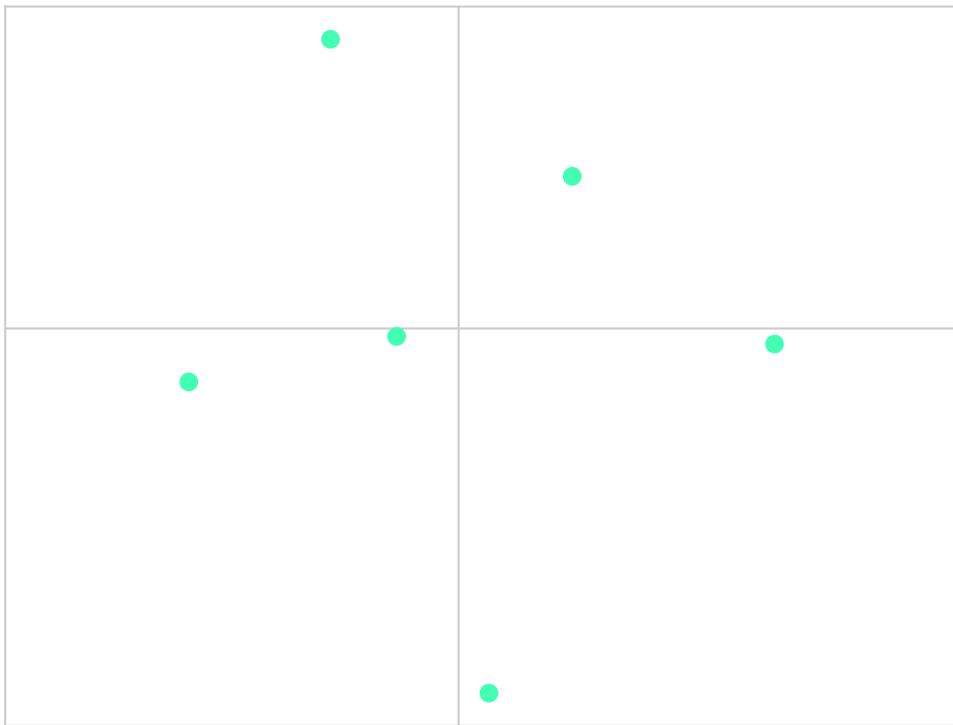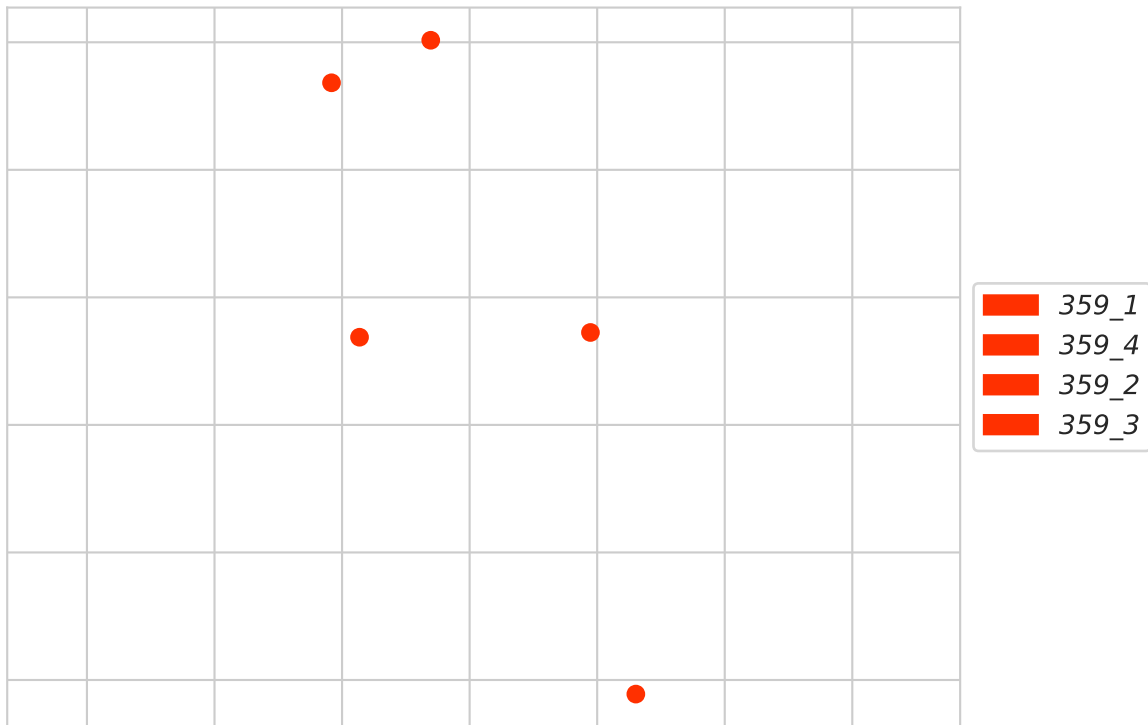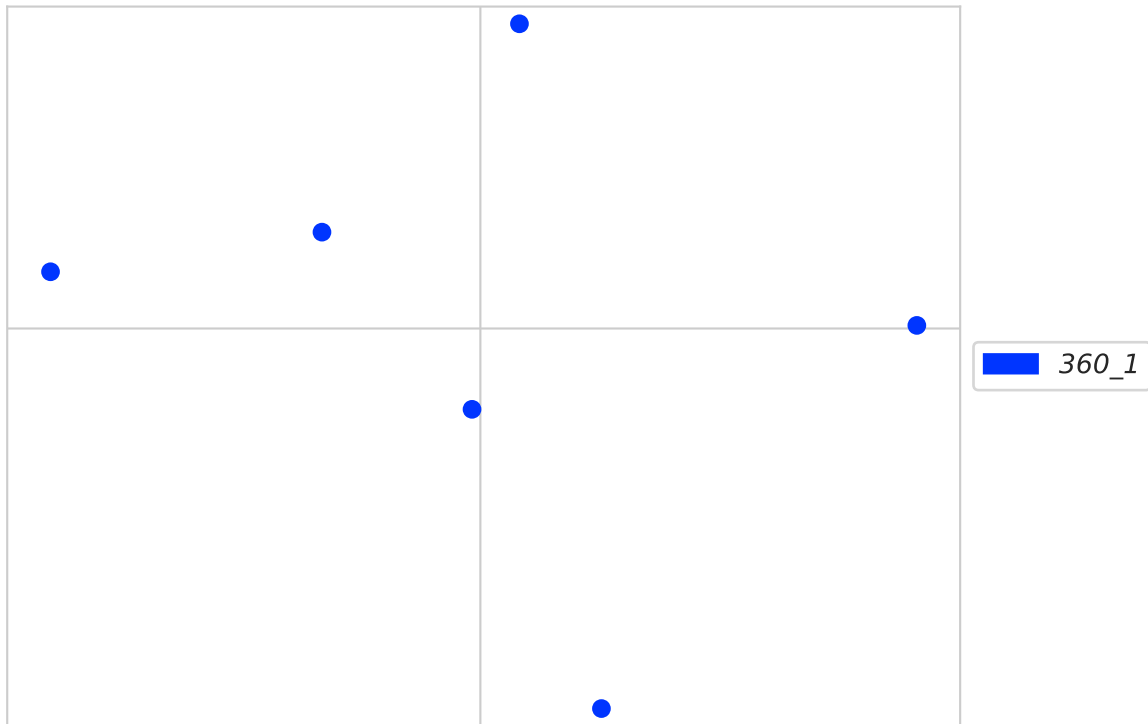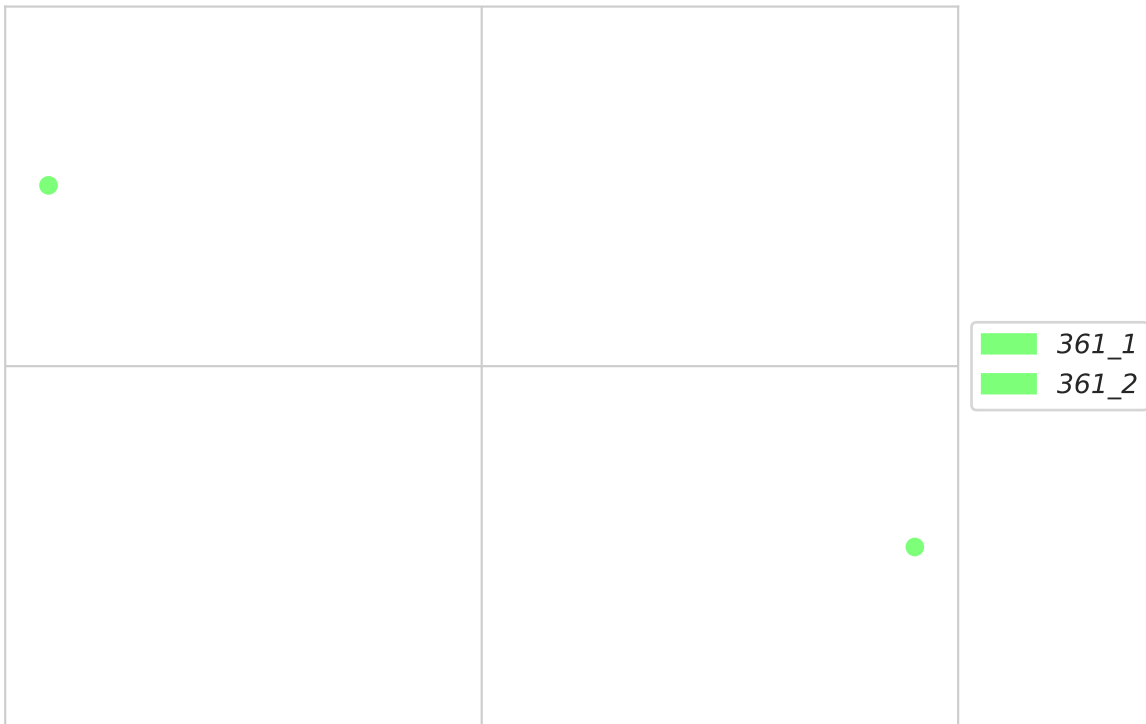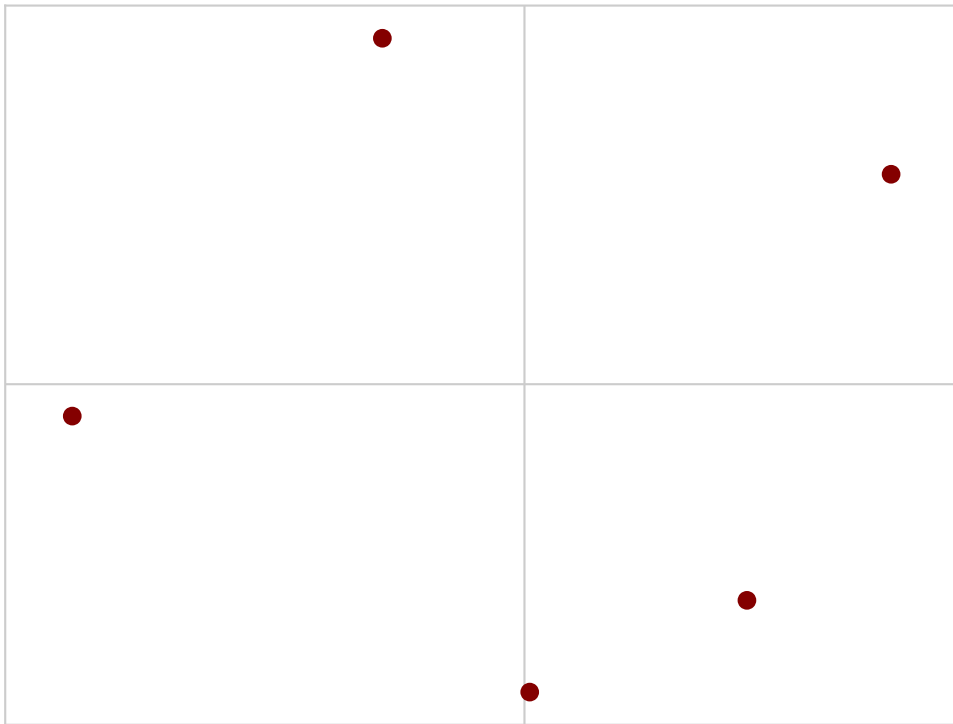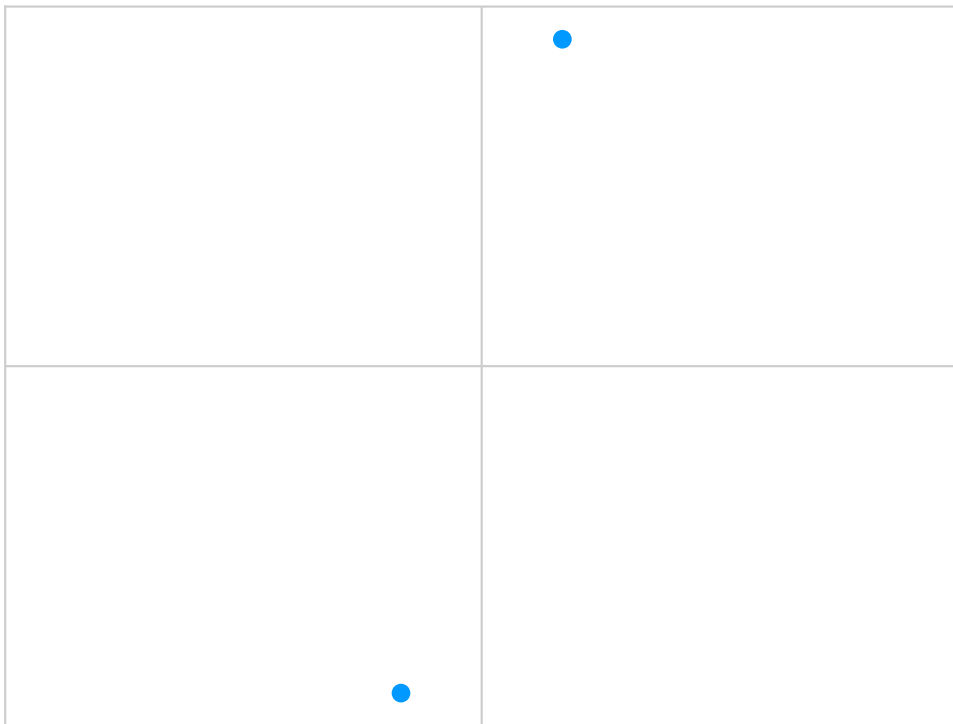Primary cluster 369; grid spacing: 1.0% ANI

369_1

Primary cluster 373; grid spacing: 1.0% ANI

Primary cluster 377; grid spacing: 1.0% ANI

Primary cluster 378; grid spacing: 1.0% ANI

378_1

Primary cluster 379; grid spacing: 1.0% ANI

- 379_6
- 379_2
- 379_5
- 379_1
- 379_4
- 379_3

Primary cluster 380; grid spacing: 1.0% ANI

380_1
380_2

Primary cluster 381; grid spacing: 1.0% ANI

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

Primary cluster 387; grid spacing: 1.0% ANI

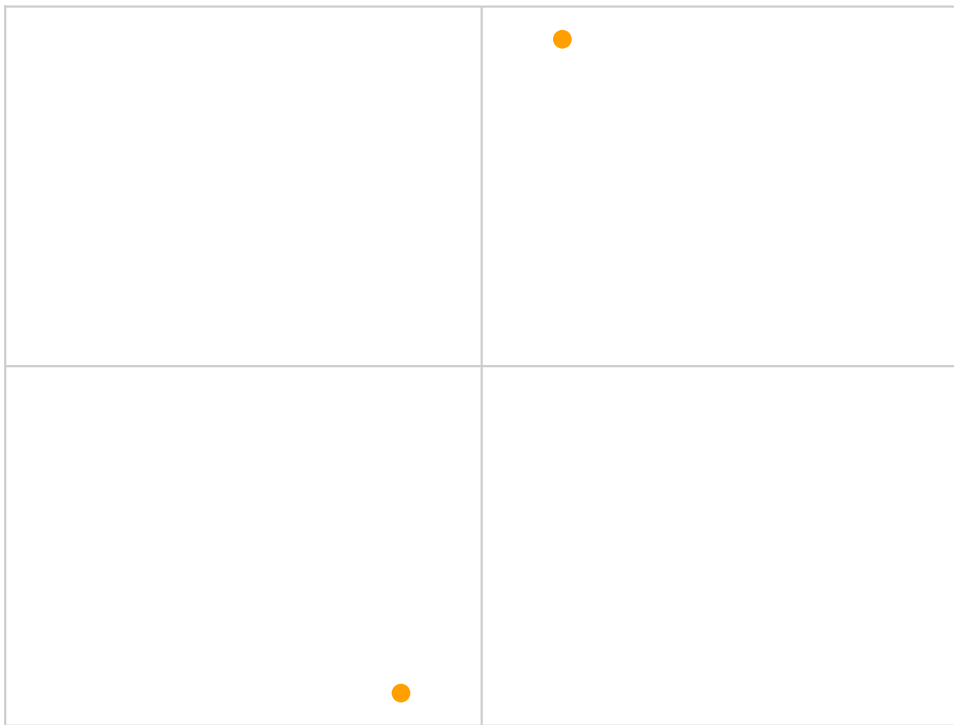387_1

Primary cluster 388; grid spacing: 1.0% ANI

388_1

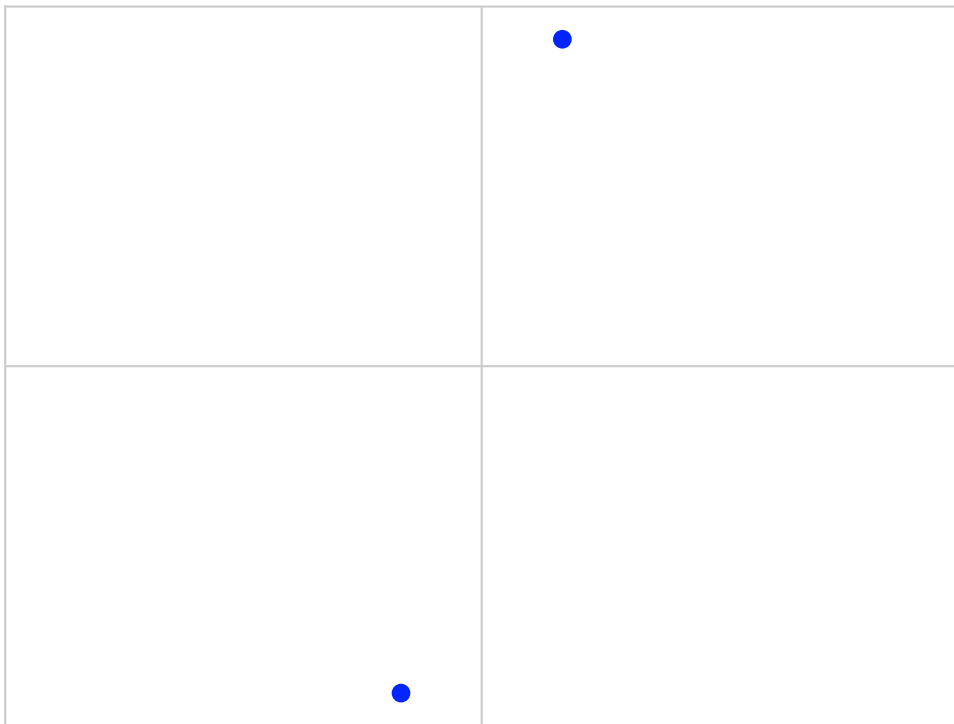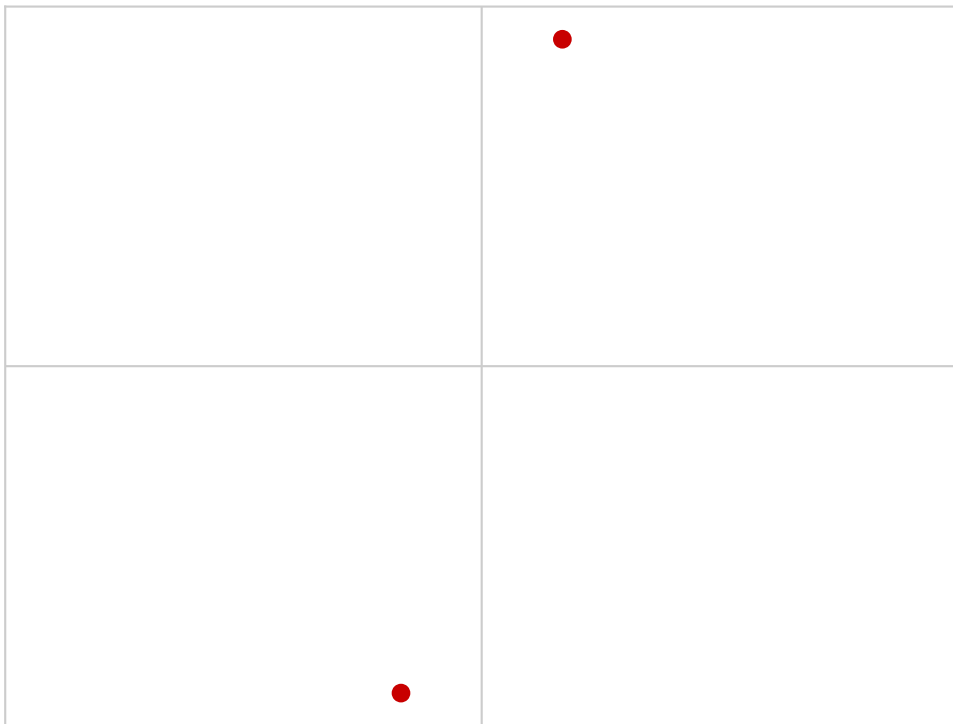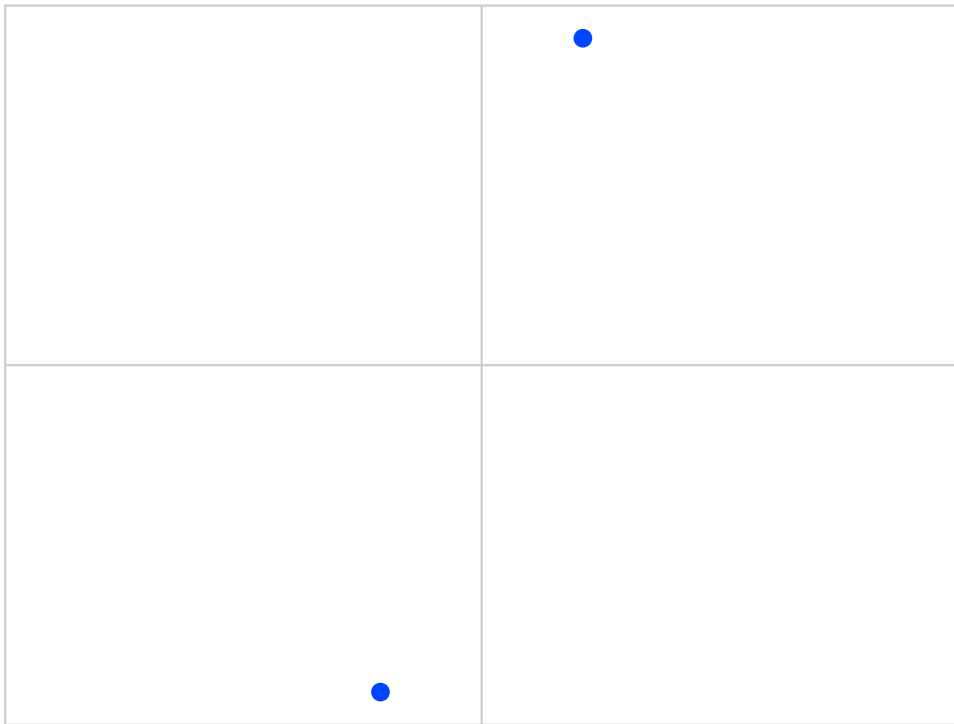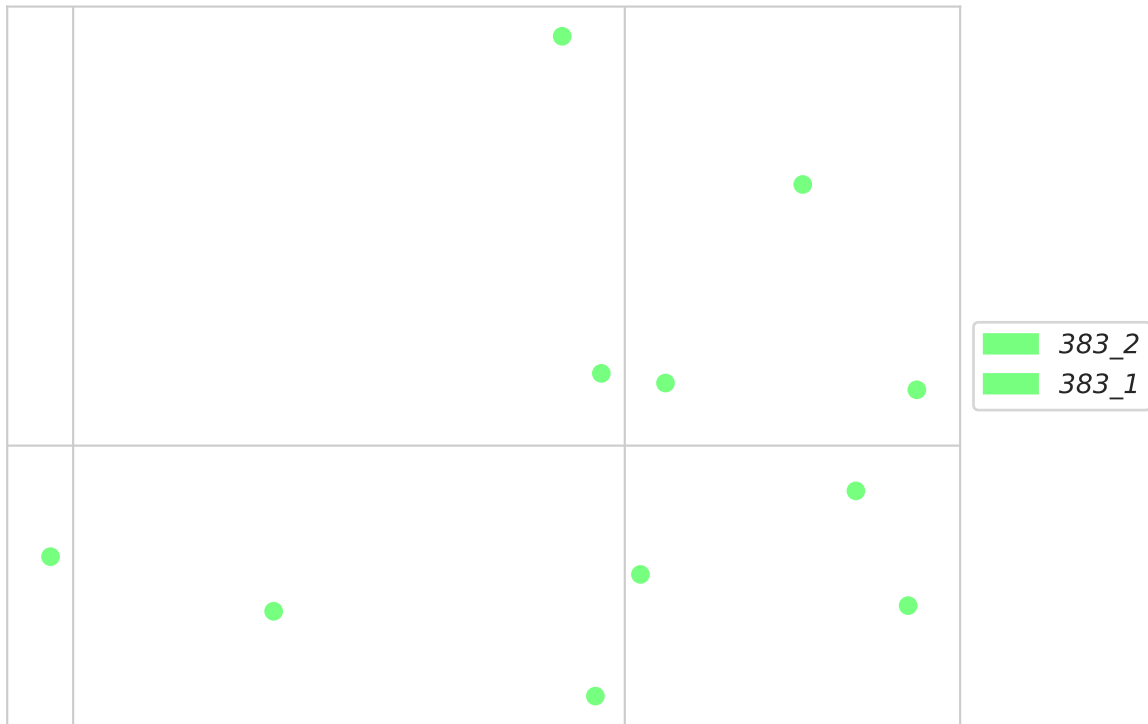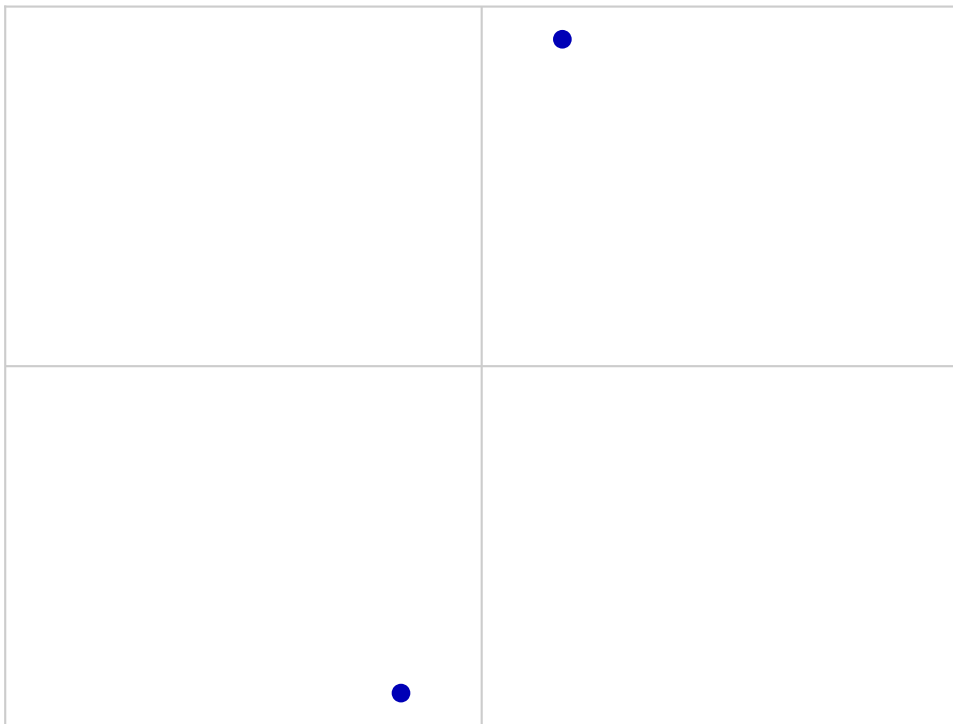Primary cluster 391; grid spacing: 1.0% ANI
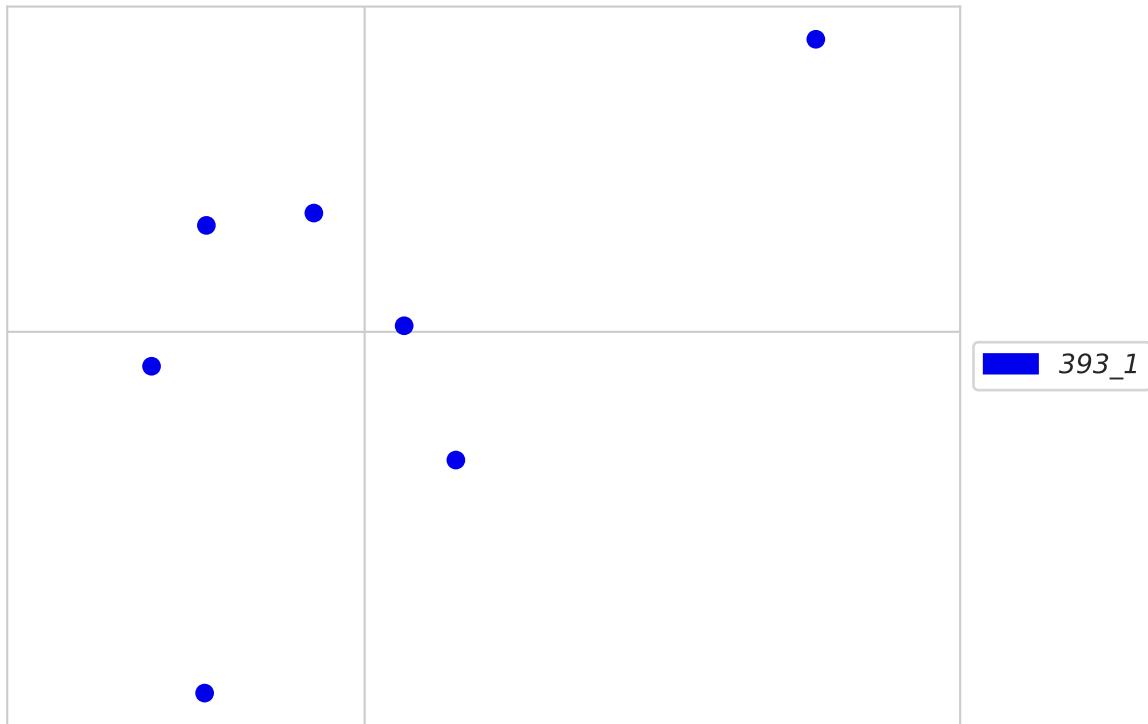
391_1

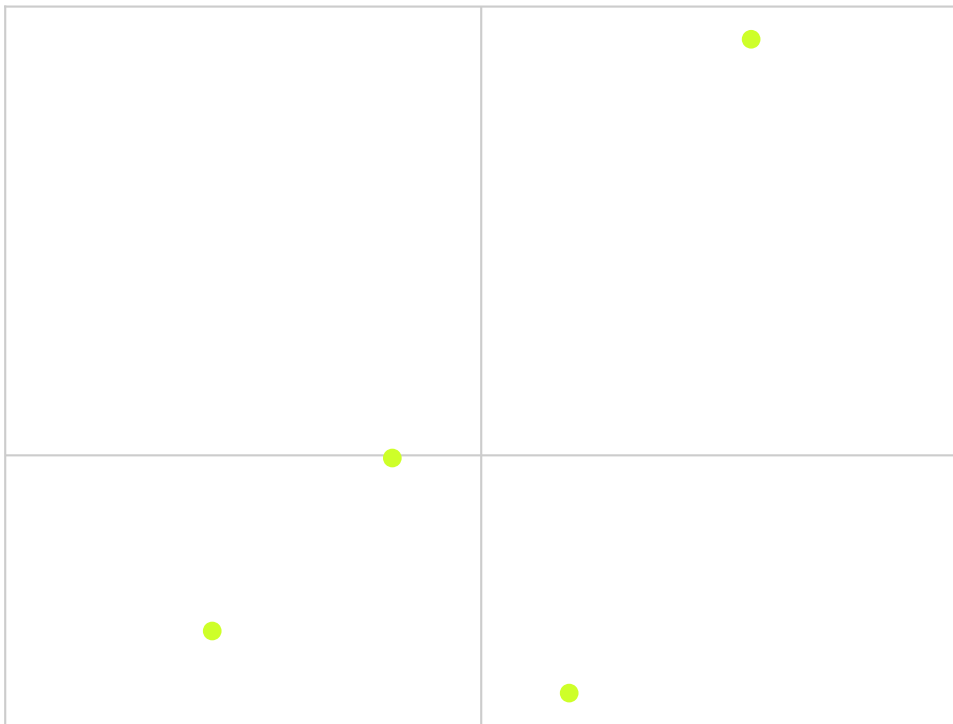Primary cluster 392; grid spacing: 1.0% ANI

392_1

Primary cluster 393; grid spacing: 1.0% ANI

393_1

Primary cluster 394; grid spacing: 1.0% ANI
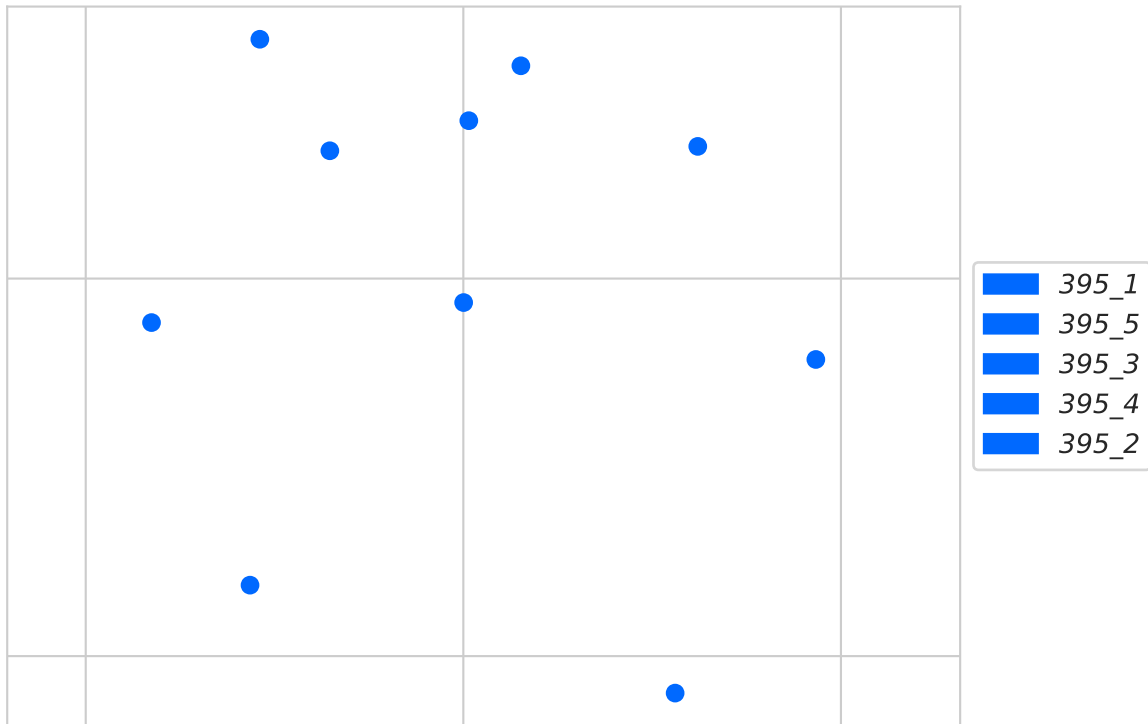
394_1

Primary cluster 395; grid spacing: 1.0% ANI

Legend:
- 395_1
- 395_5
- 395_3
- 395_4
- 395_2

Primary cluster 398; grid spacing: 1.0% ANI

398_1
398_2

Primary cluster 399; grid spacing: 1.0% ANI

399_1

Primary cluster 400; grid spacing: 1.0% ANI
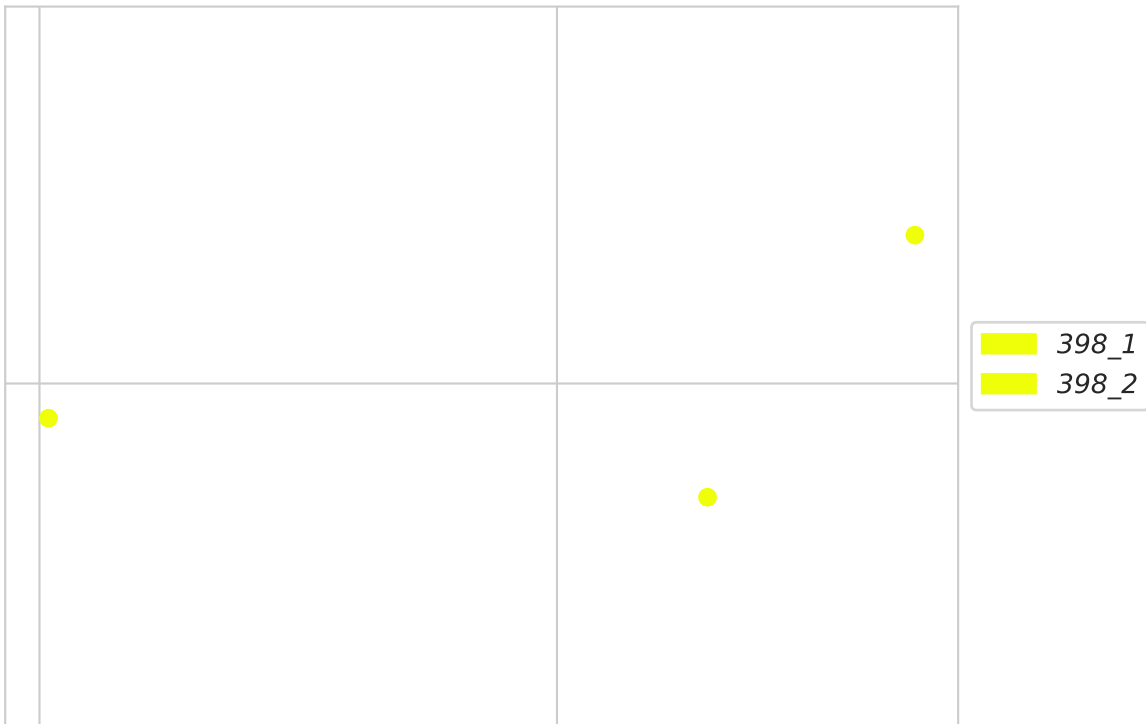
Primary cluster 401; grid spacing: 1.0% ANI

401_1

Primary cluster 404; grid spacing: 1.0% ANI

404_1

Primary cluster 405; grid spacing: 1.0% ANI

405_4
405_5
405_3
405_7
405_1
405_6
405_2

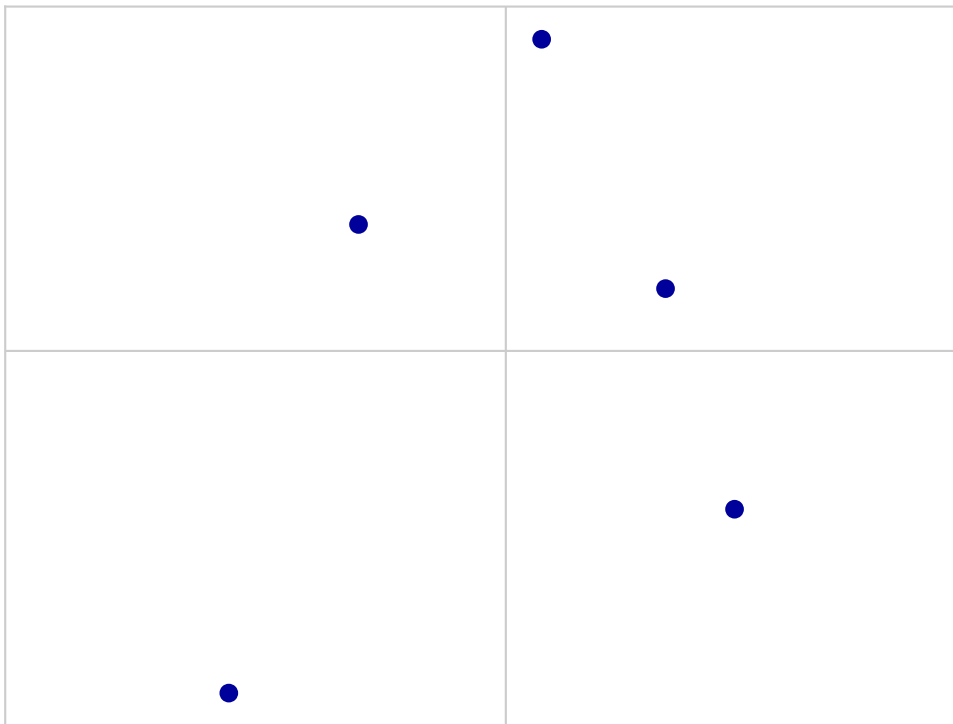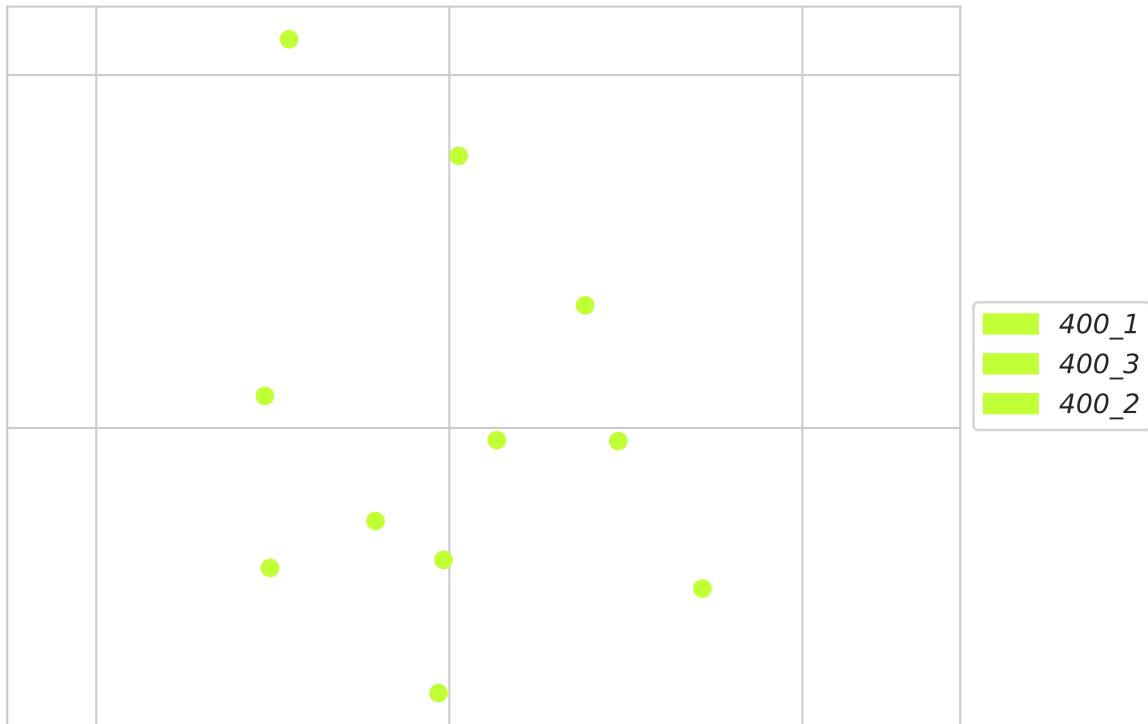Primary cluster 406; grid spacing: 1.0% ANI

Primary cluster 412; grid spacing: 1.0% ANI

412_1

Primary cluster 413; grid spacing: 1.0% ANI

413_1
413_2

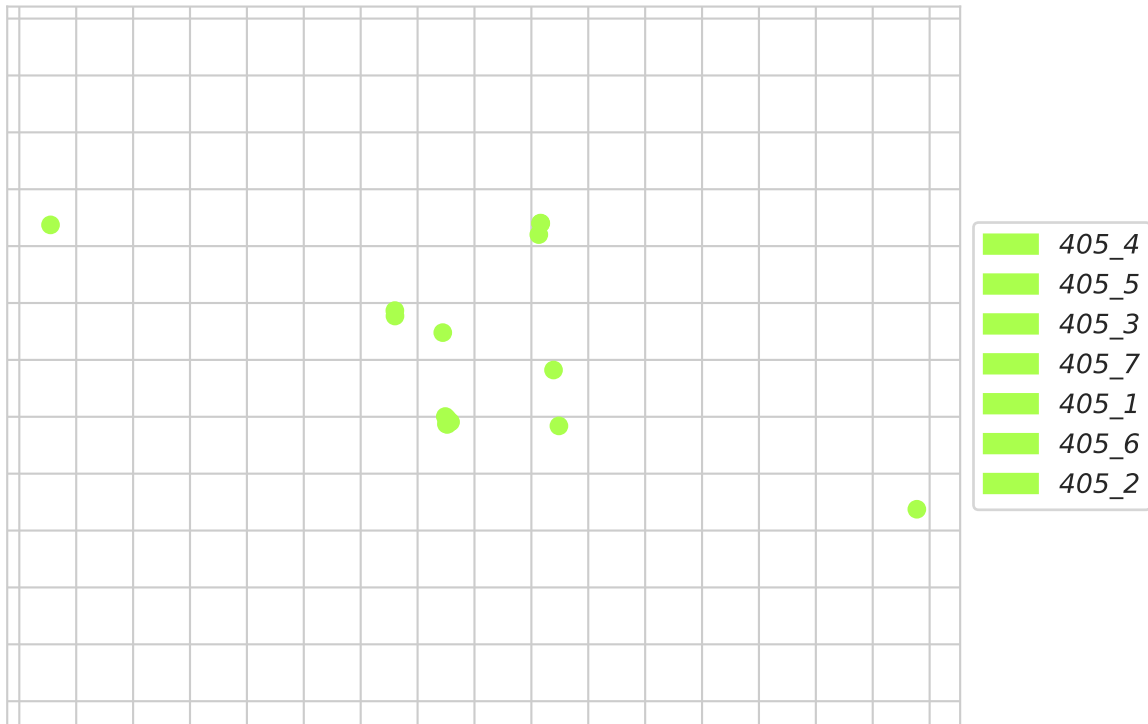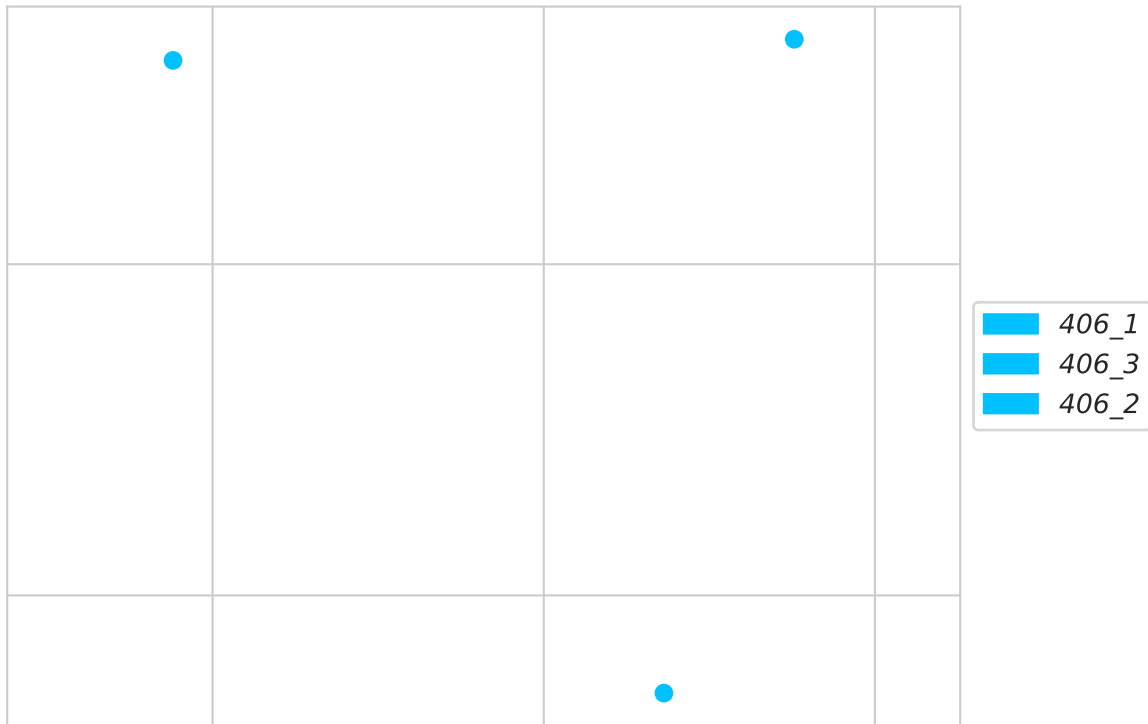Primary cluster 415; grid spacing: 1.0% ANI

415_1

Primary cluster 416; grid spacing: 1.0% ANI

416_1

Primary cluster 419; grid spacing: 1.0% ANI

419_5
419_2
419_3
419_7
419_1
419_4
419_6

Primary cluster 423; grid spacing: 1.0% ANI

423_3
423_1
423_2

Primary cluster 424; grid spacing: 1.0% ANI

424_1
424_2
424_3

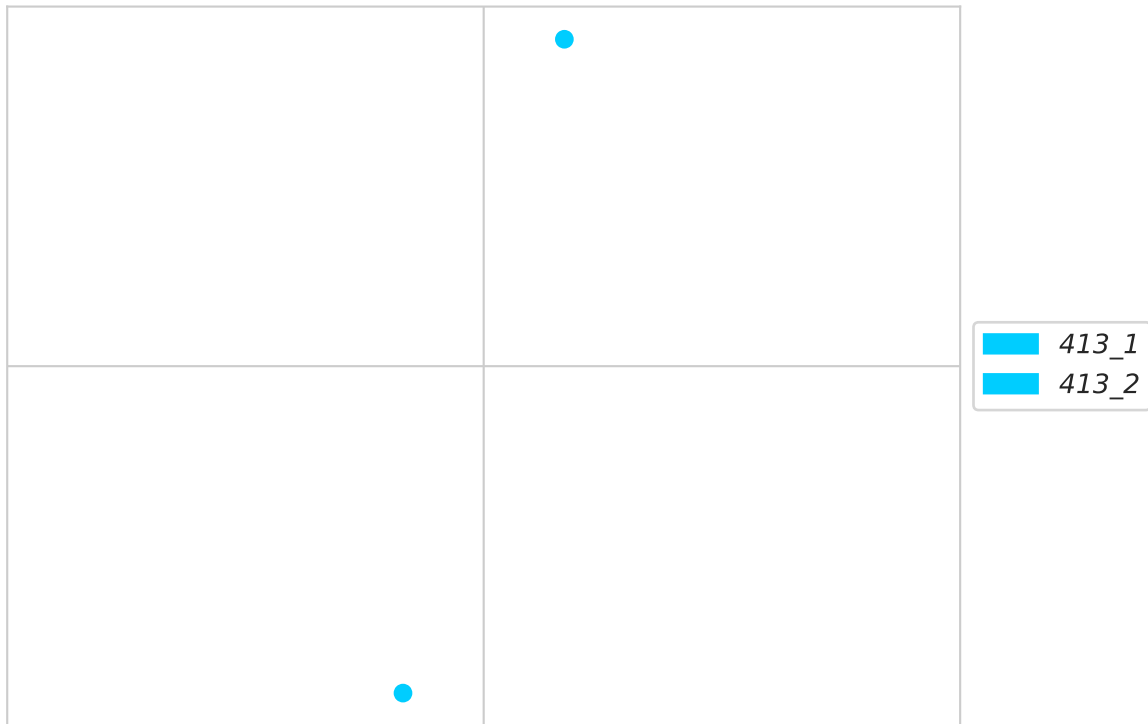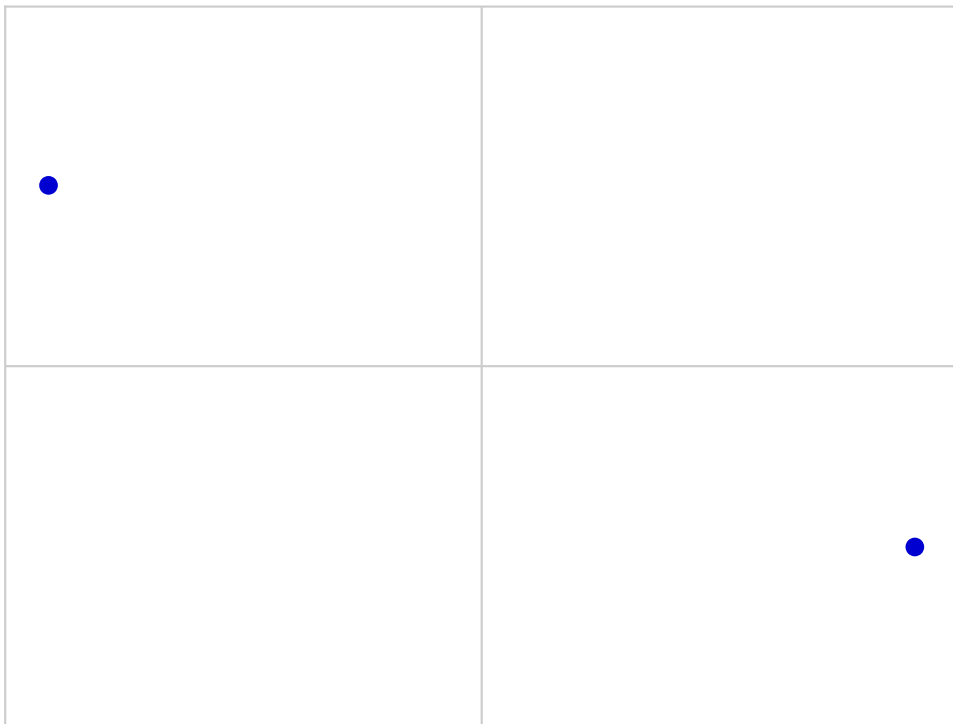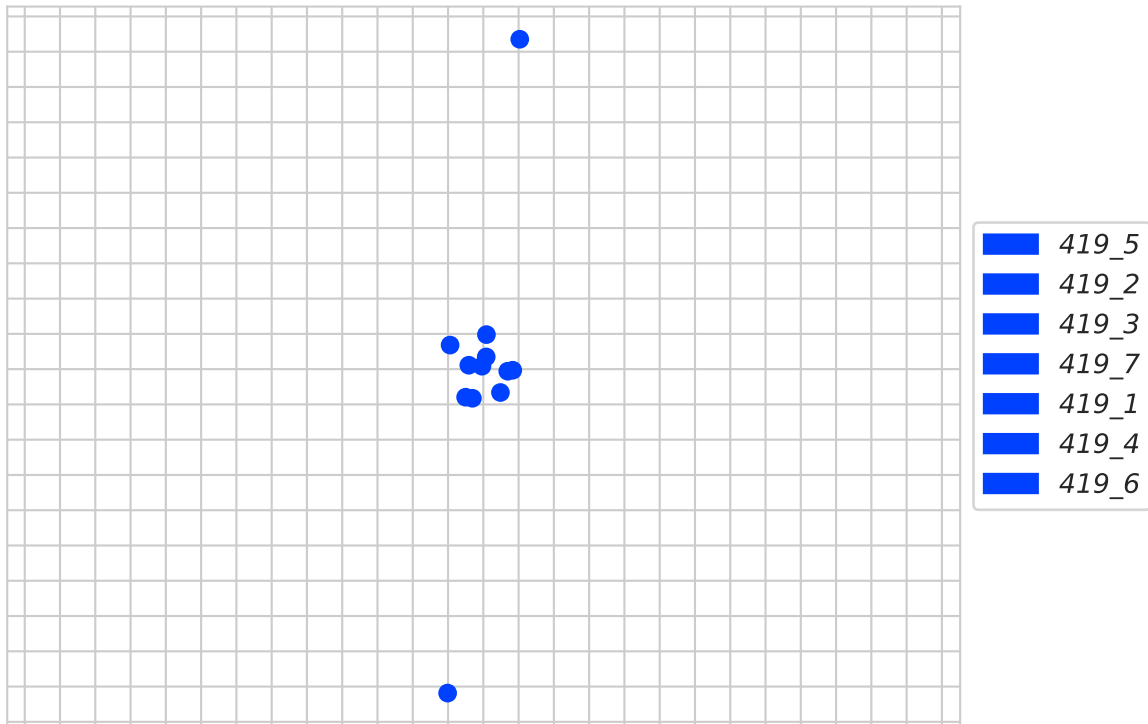Primary cluster 428; grid spacing: 1.0% ANI

428_1

Primary cluster 429; grid spacing: 1.0% ANI

429_1

Primary cluster 430; grid spacing: 1.0% ANI

430_1

Primary cluster 432; grid spacing: 1.0% ANI
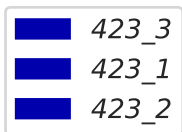
432_1

Primary cluster 433; grid spacing: 1.0% ANI
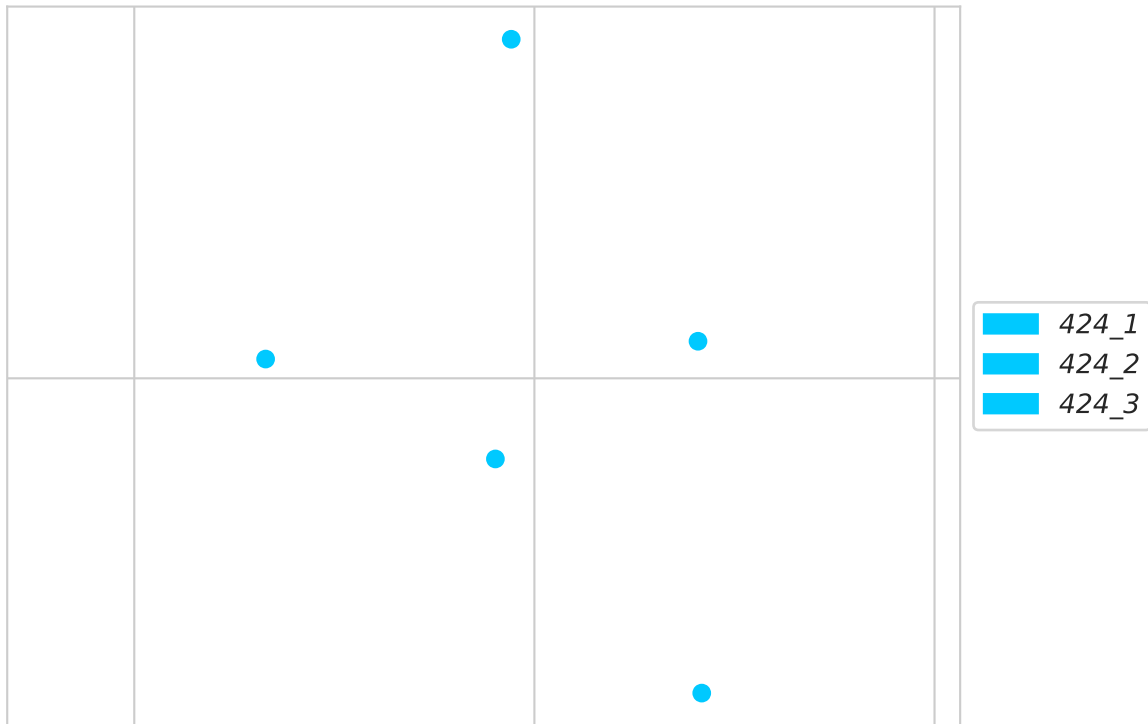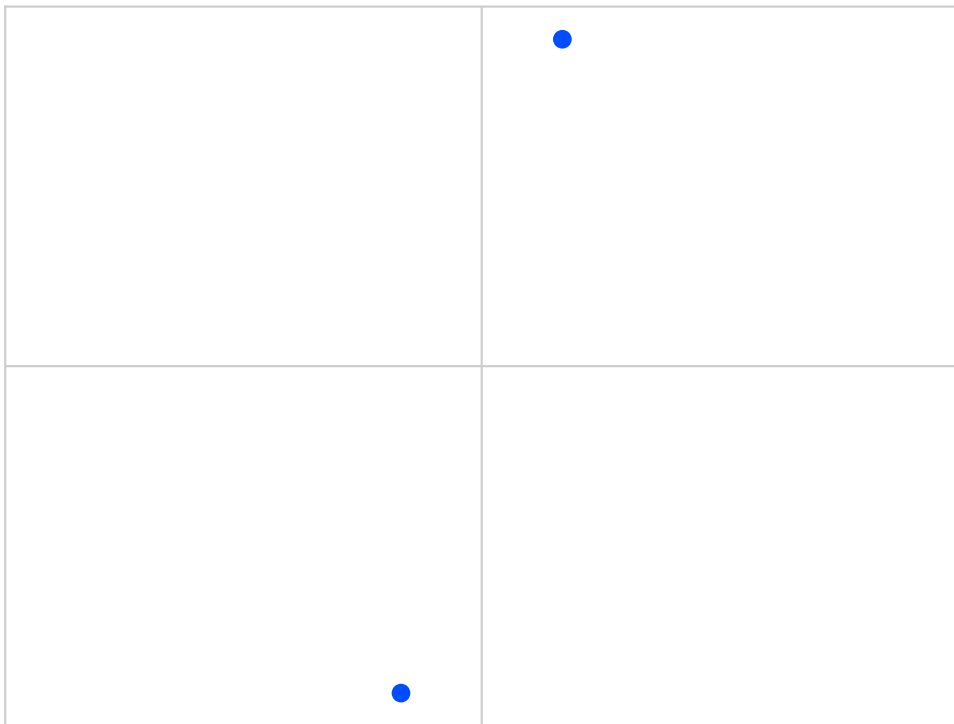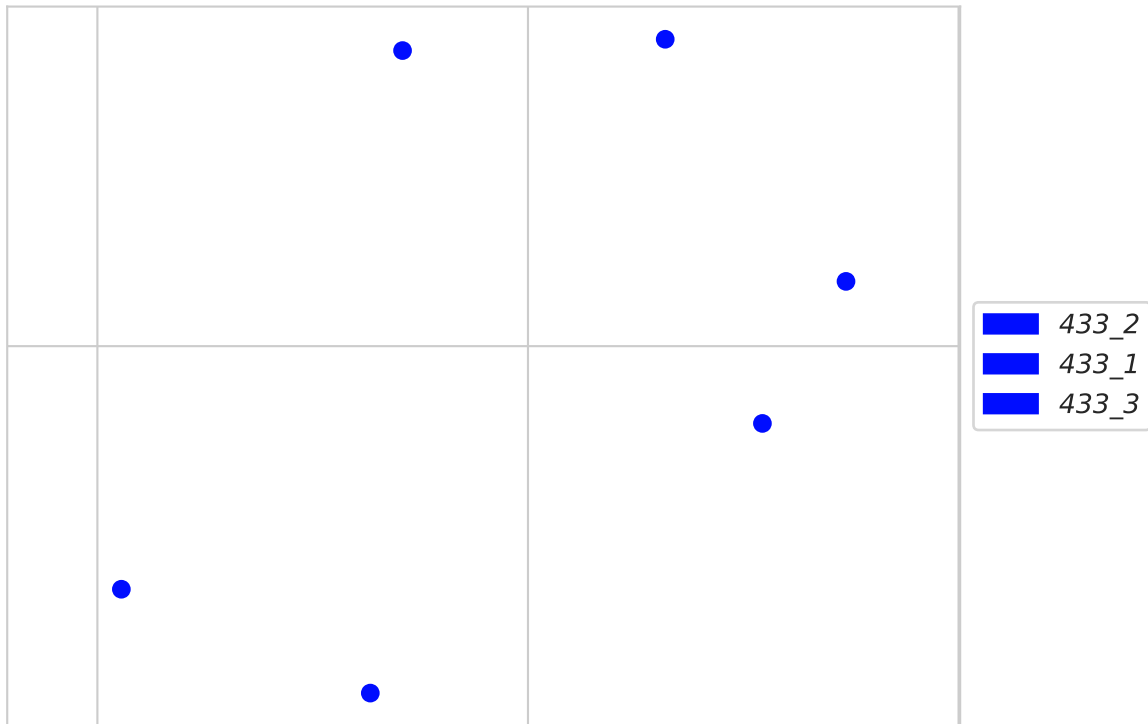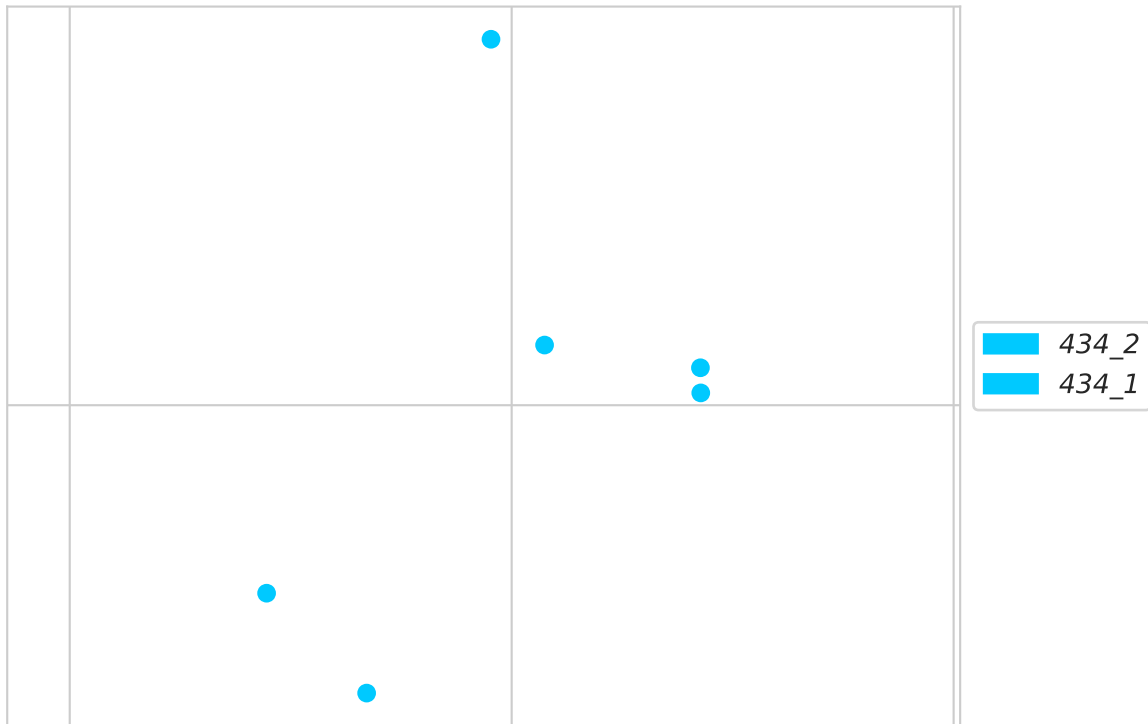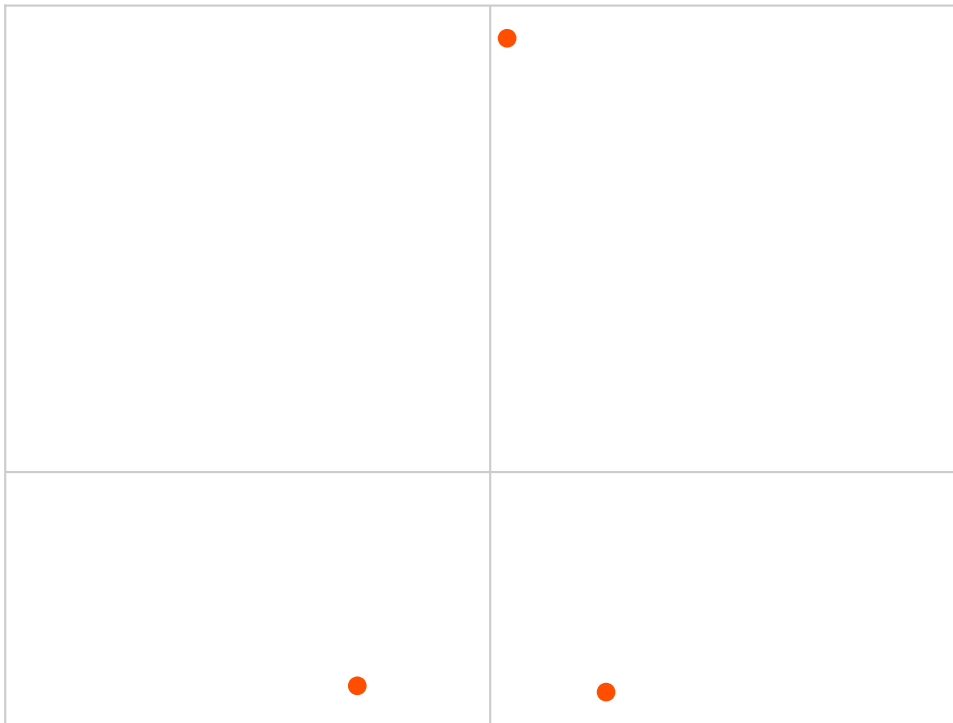
433_2
433_1
433_3

Primary cluster 434; grid spacing: 1.0% ANI

Primary cluster 435; grid spacing: 1.0% ANI

Primary cluster 436; grid spacing: 1.0% ANI

436_1

Primary cluster 437; grid spacing: 1.0% ANI

437_1
437_2
437_3

Primary cluster 439; grid spacing: 1.0% ANI

439_2
439_1

Primary cluster 440; grid spacing: 1.0% ANI

Primary cluster 443; grid spacing: 1.0% ANI

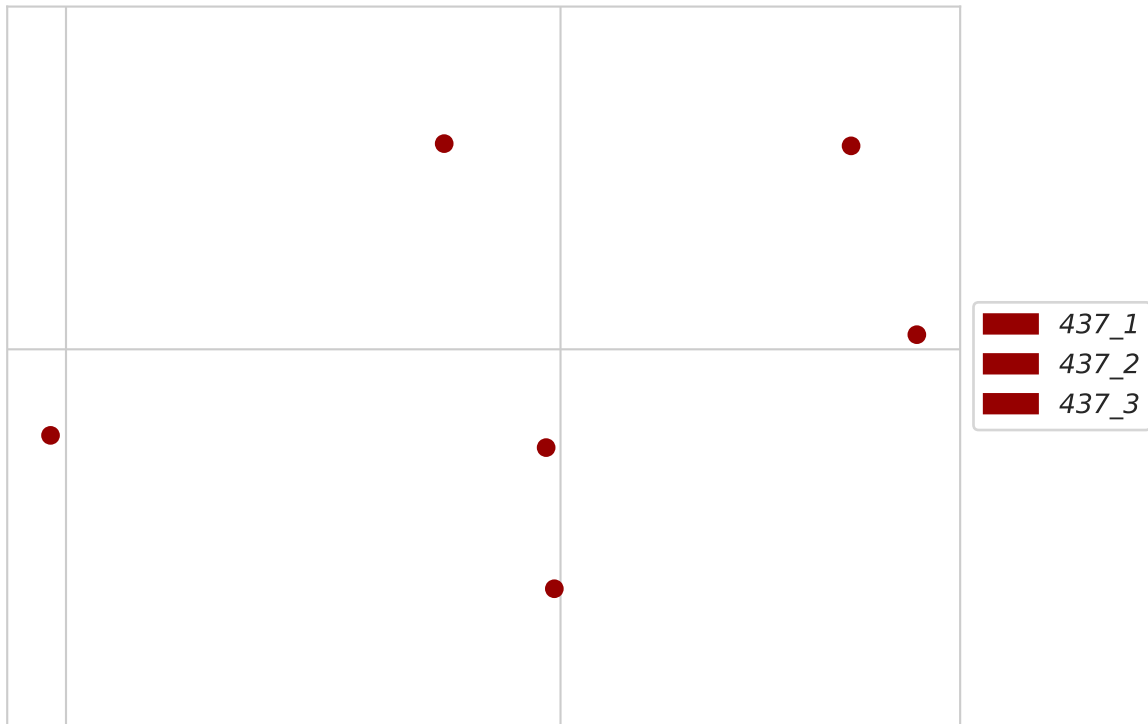Primary cluster 444; grid spacing: 1.0% ANI

444_3
444_4
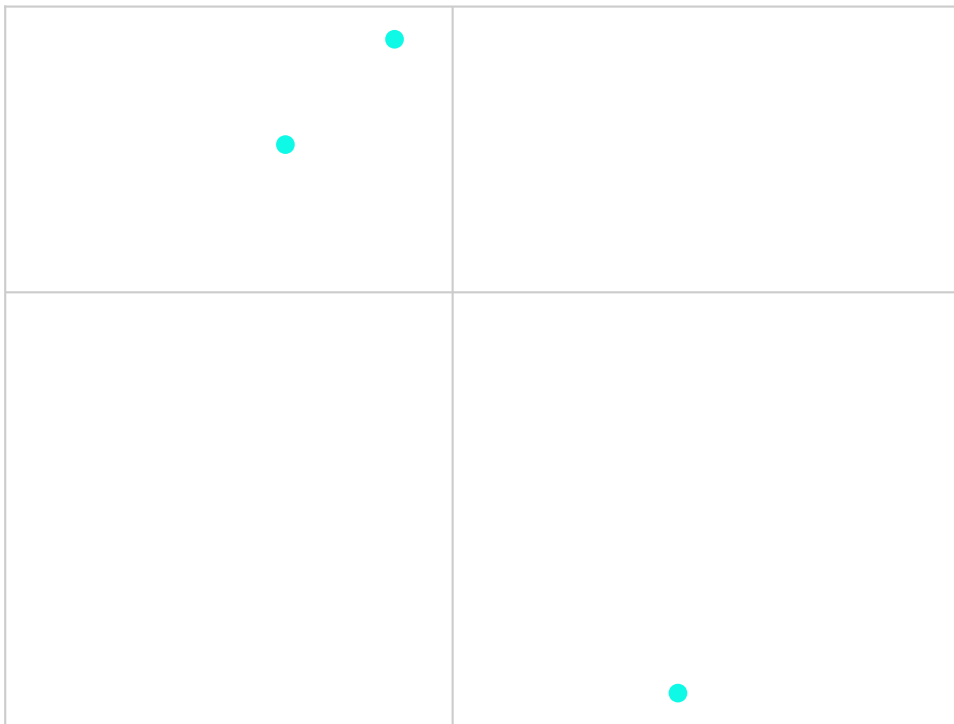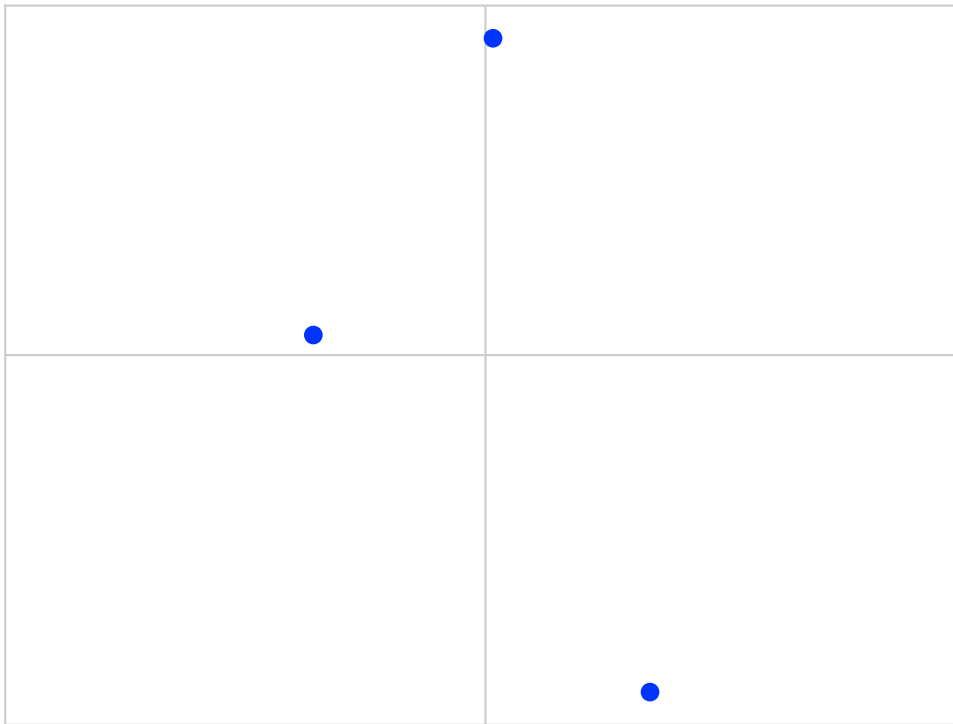444_1
444_5
444_2

Primary cluster 445; grid spacing: 1.0% ANI

445_1

Primary cluster 446; grid spacing: 1.0% ANI

Legend:
- 446_1
- 446_2

Primary cluster 447; grid spacing: 1.0% ANI

447_1

Primary cluster 453; grid spacing: 1.0% ANI

453_1
453_2

Primary cluster 454; grid spacing: 1.0% ANI

454_1
454_2

Primary cluster 455; grid spacing: 1.0% ANI

455_1
455_2

Primary cluster 457; grid spacing: 1.0% ANI
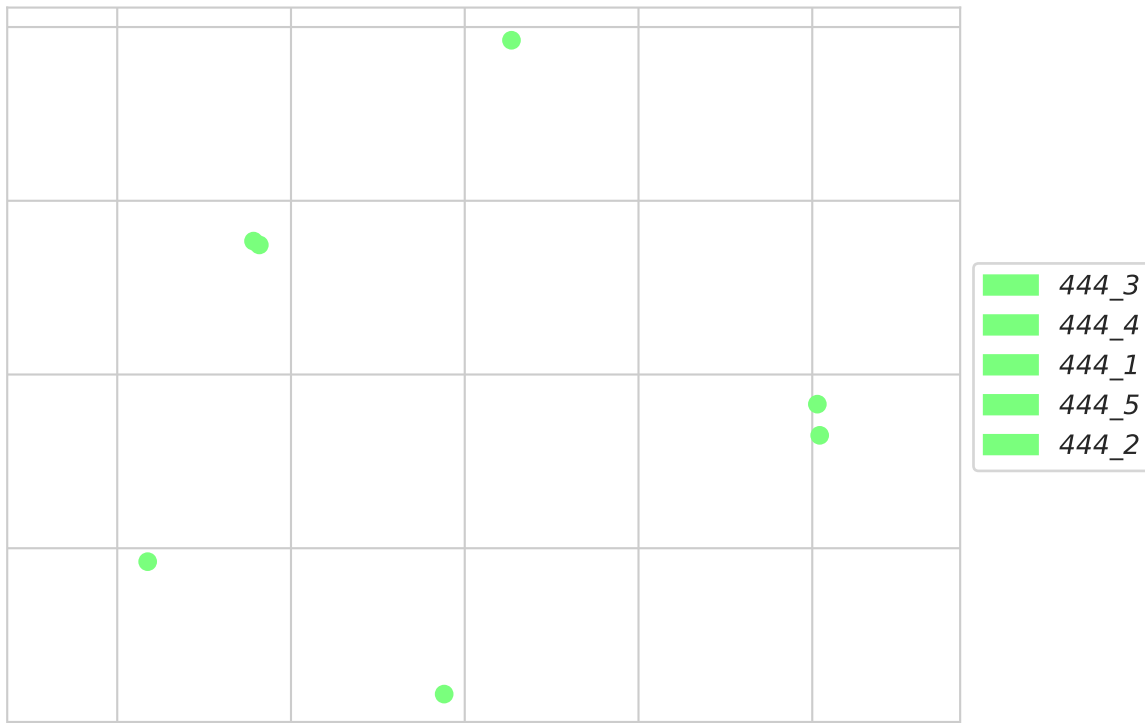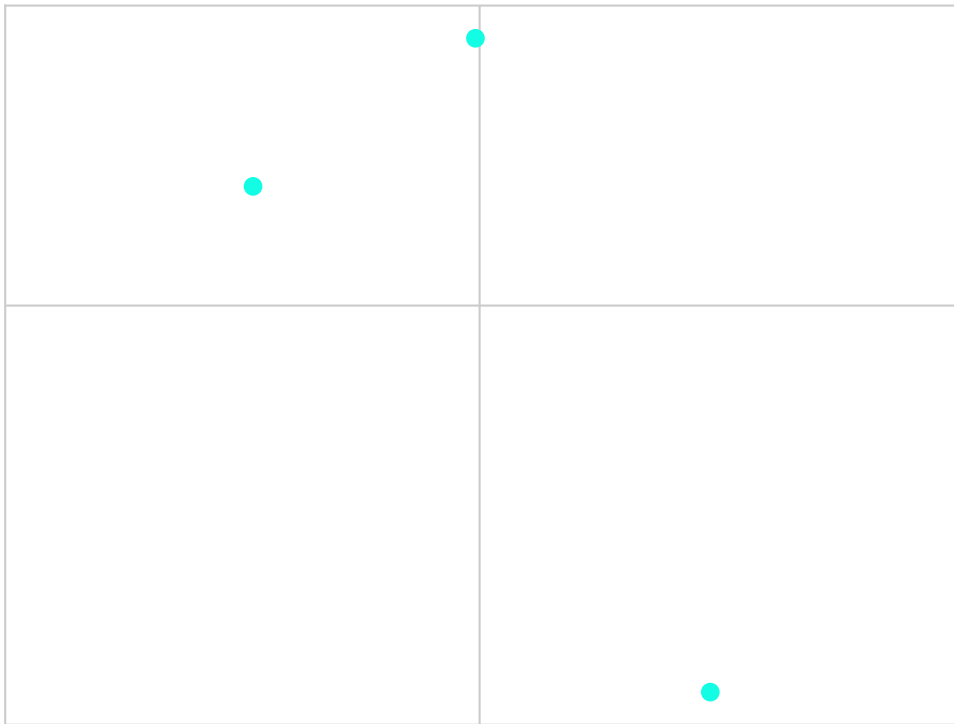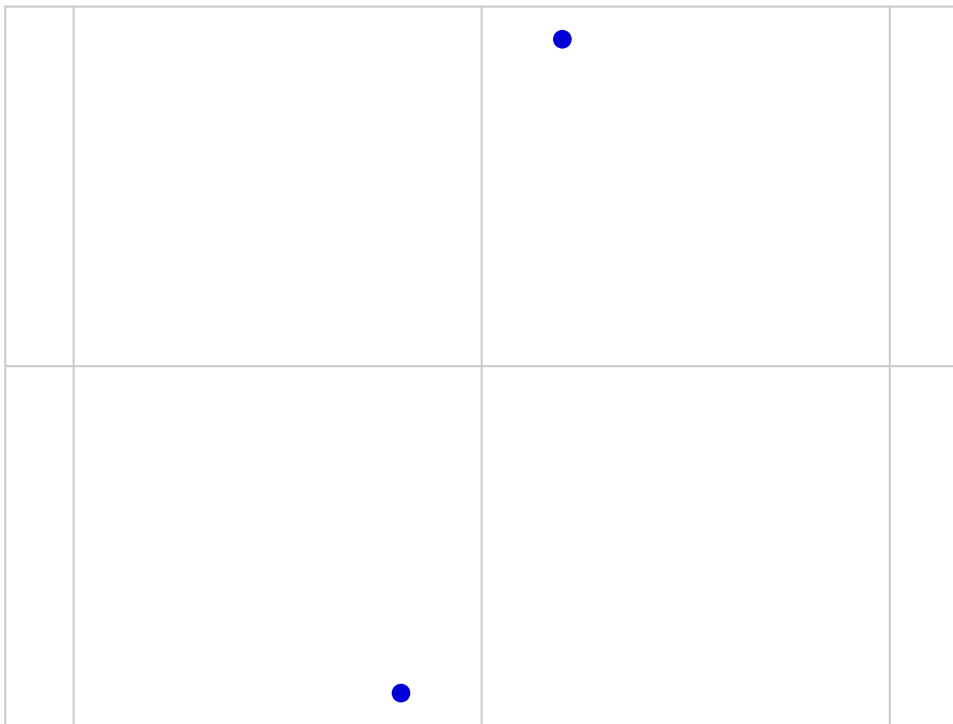
Primary cluster 458; grid spacing: 1.0% ANI

458_1
458_2

Primary cluster 464; grid spacing: 1.0% ANI

464_1
464_2

Primary cluster 465; grid spacing: 1.0% ANI
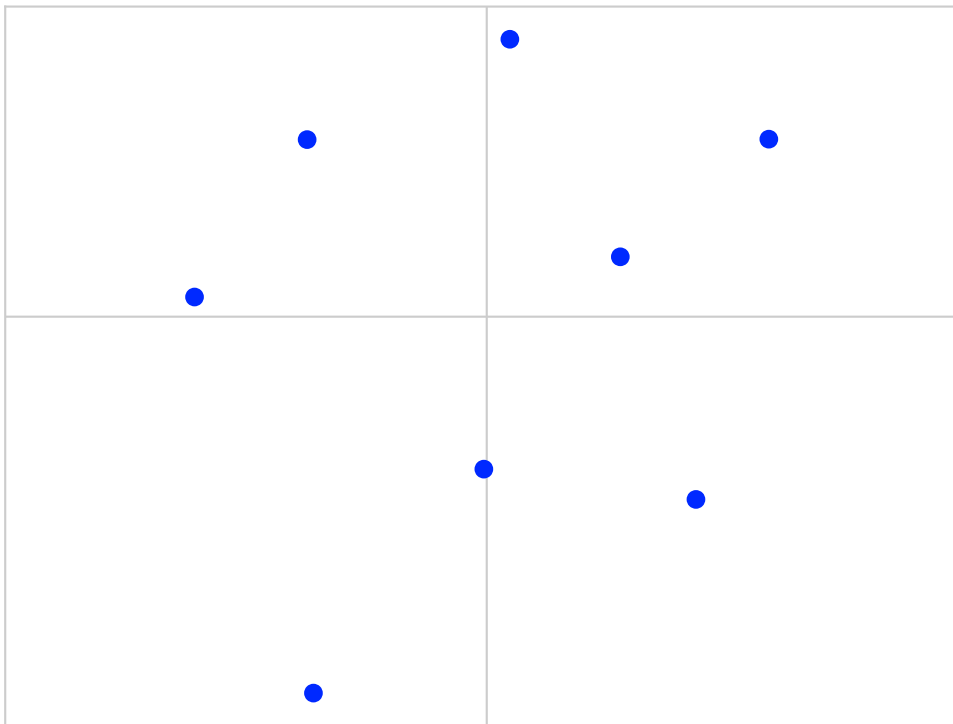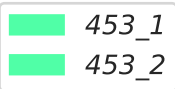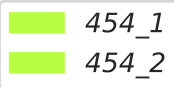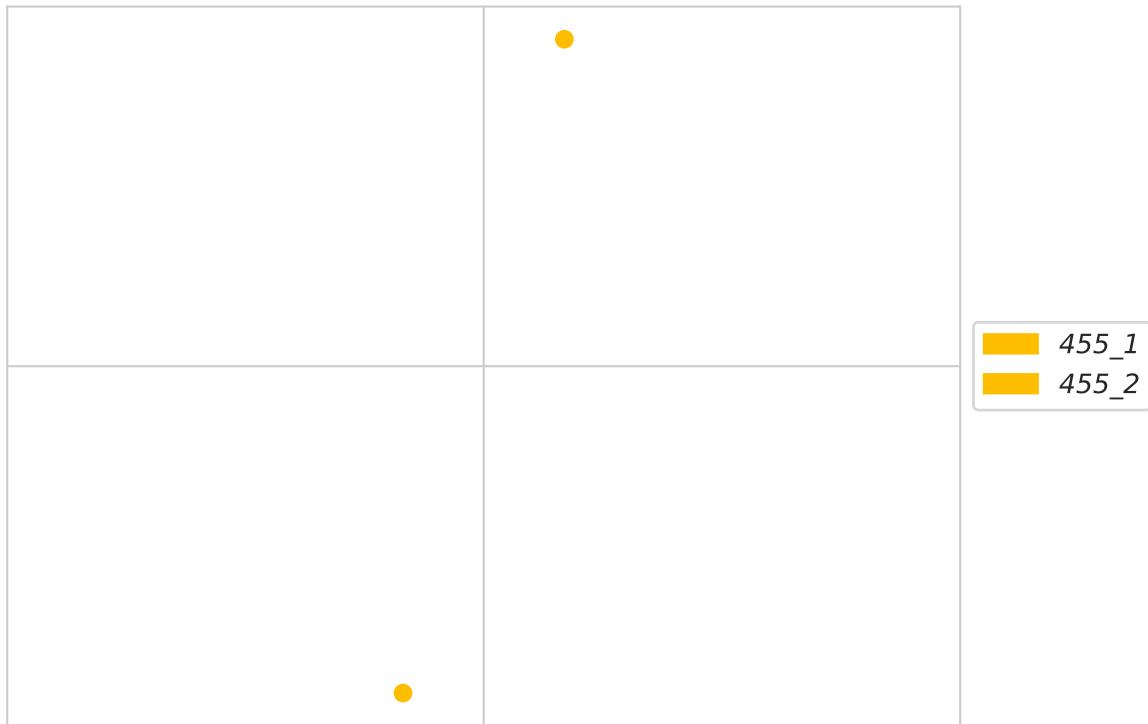
Primary cluster 467; grid spacing: 1.0% ANI

467_5
467_4
467_1
467_3
467_2

Primary cluster 468; grid spacing: 1.0% ANI

468_1

Primary cluster 474; grid spacing: 1.0% ANI

474_7
474_4
474_1
474_6
474_3
474_5
474_2
474_8

Primary cluster 476; grid spacing: 1.0% ANI

476_1

Primary cluster 478; grid spacing: 1.0% ANI
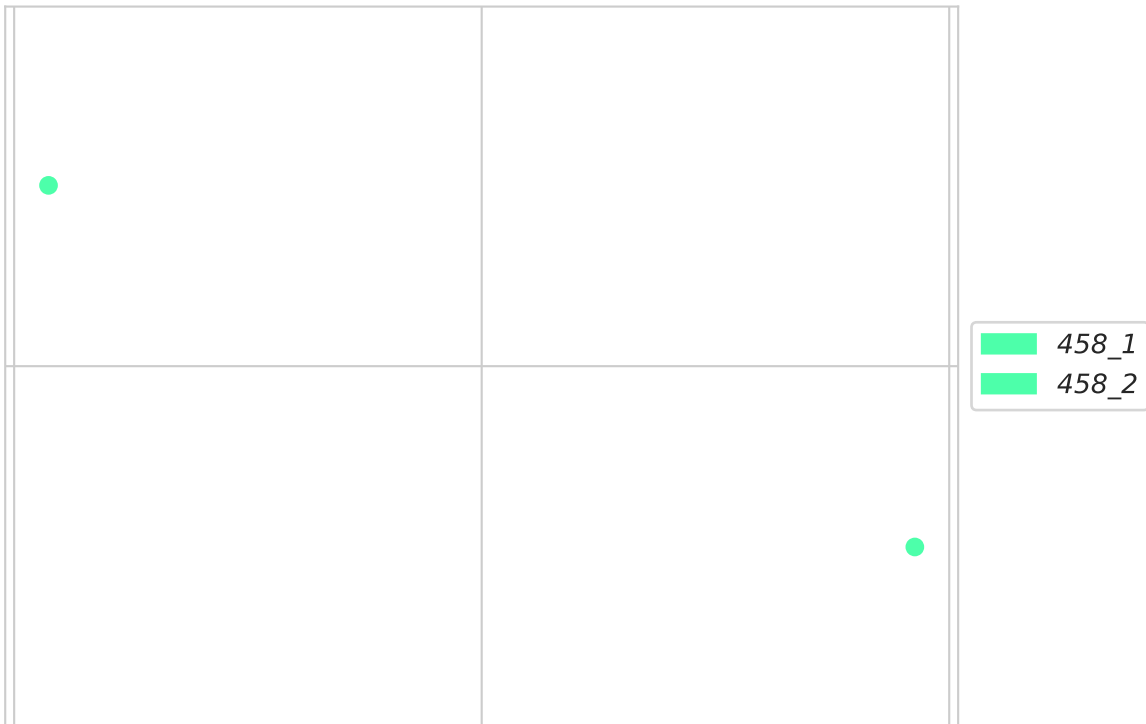
478_1
478_4
478_3
478_5
478_2

Primary cluster 483; grid spacing: 1.0% ANI

Primary cluster 486; grid spacing: 1.0% ANI
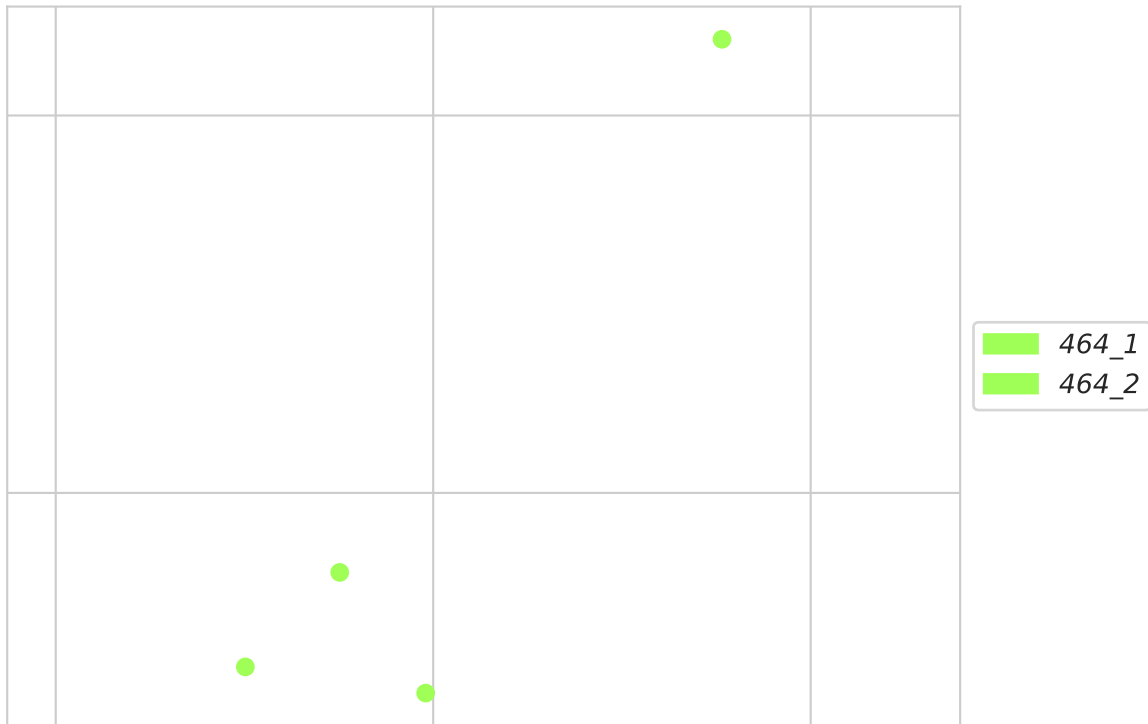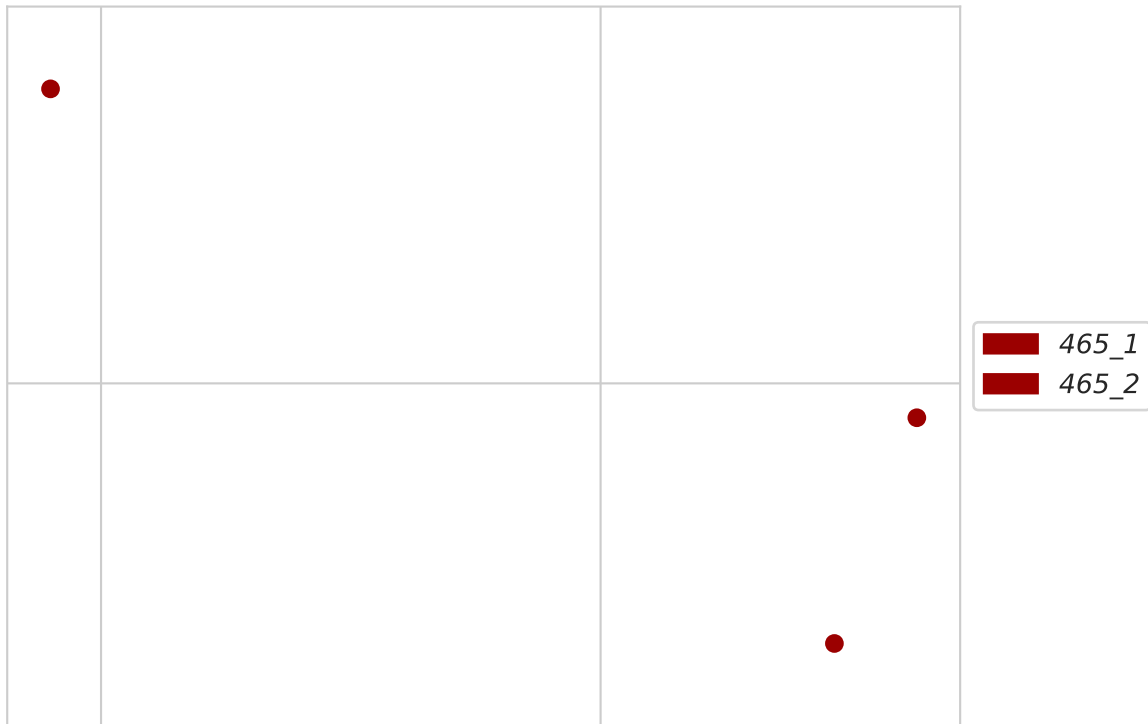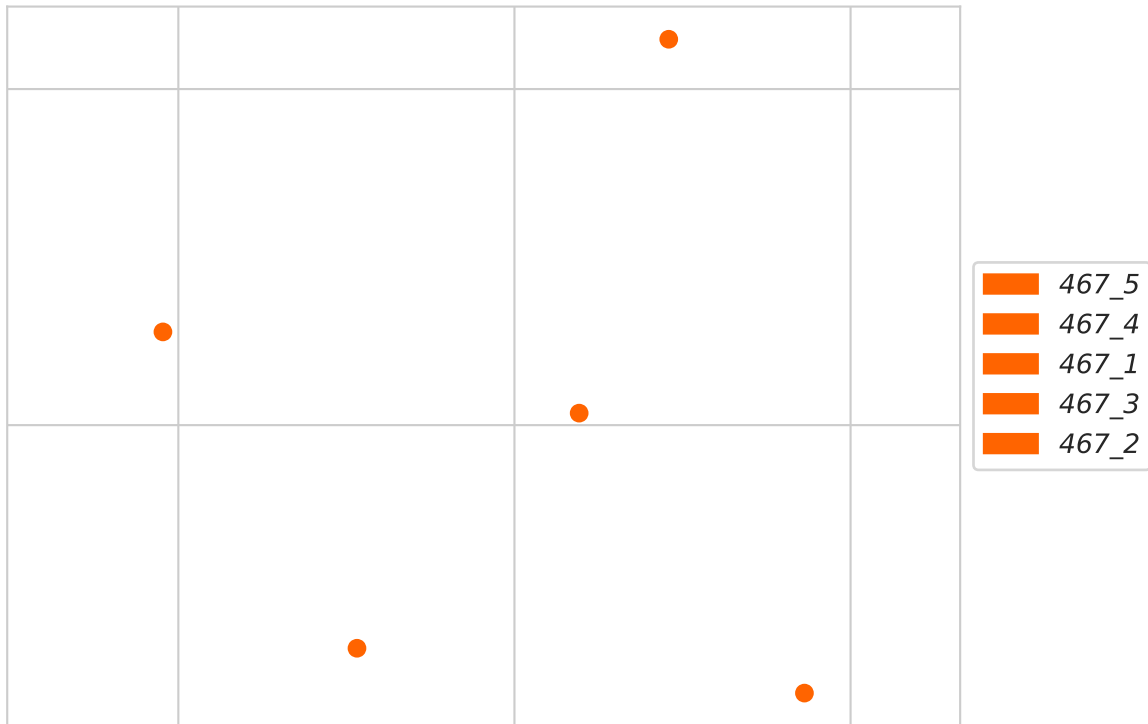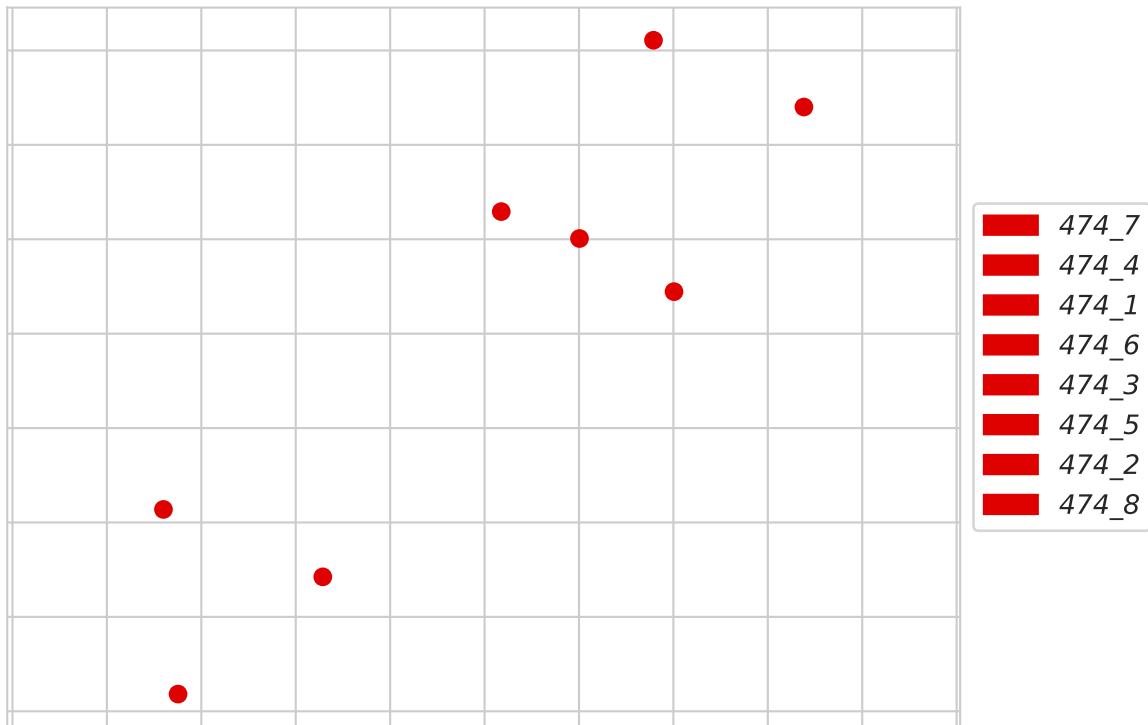
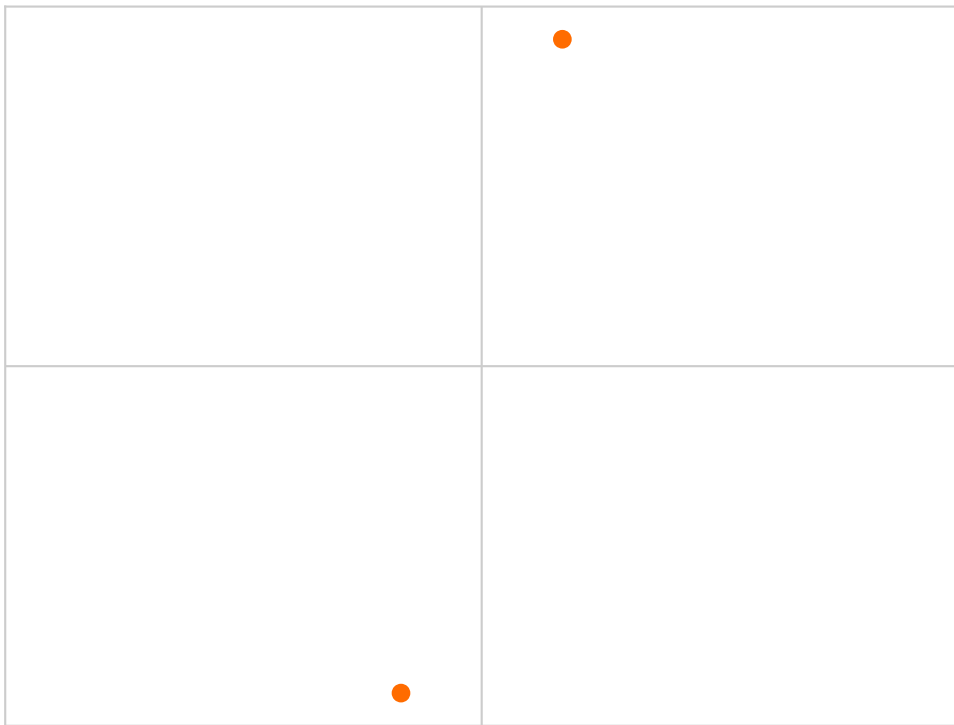Primary cluster 491; grid spacing: 1.0% ANI

491_3
491_2
491_1

Primary cluster 494; grid spacing: 1.0% ANI

Primary cluster 496; grid spacing: 1.0% ANI
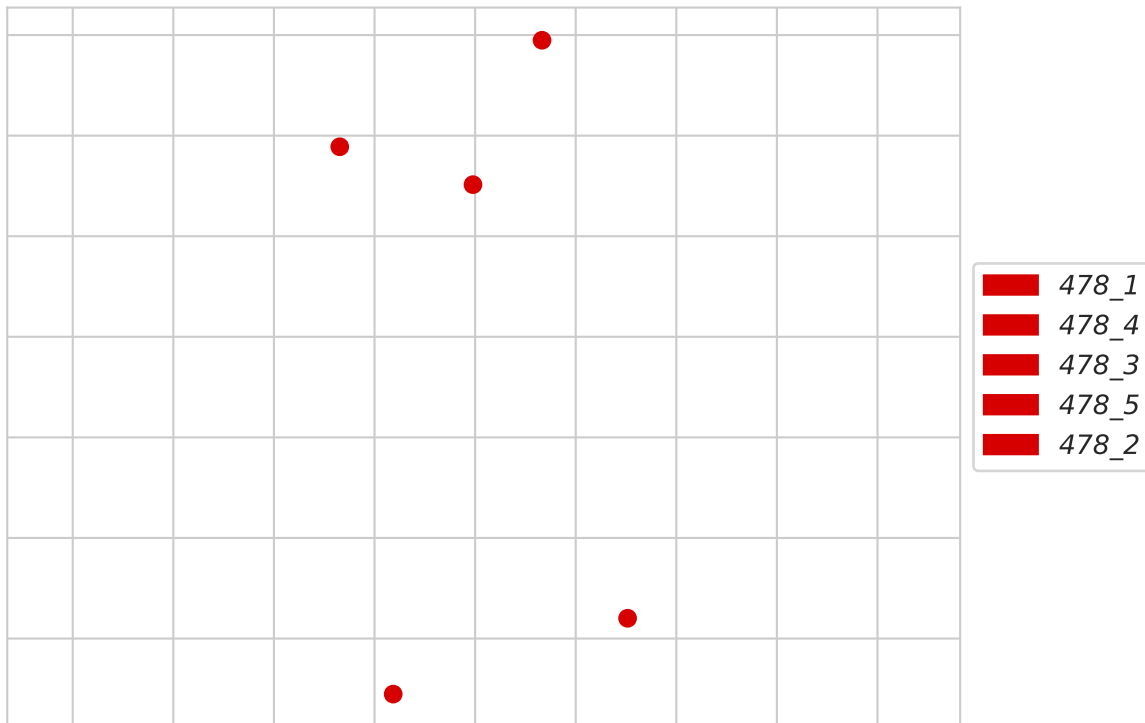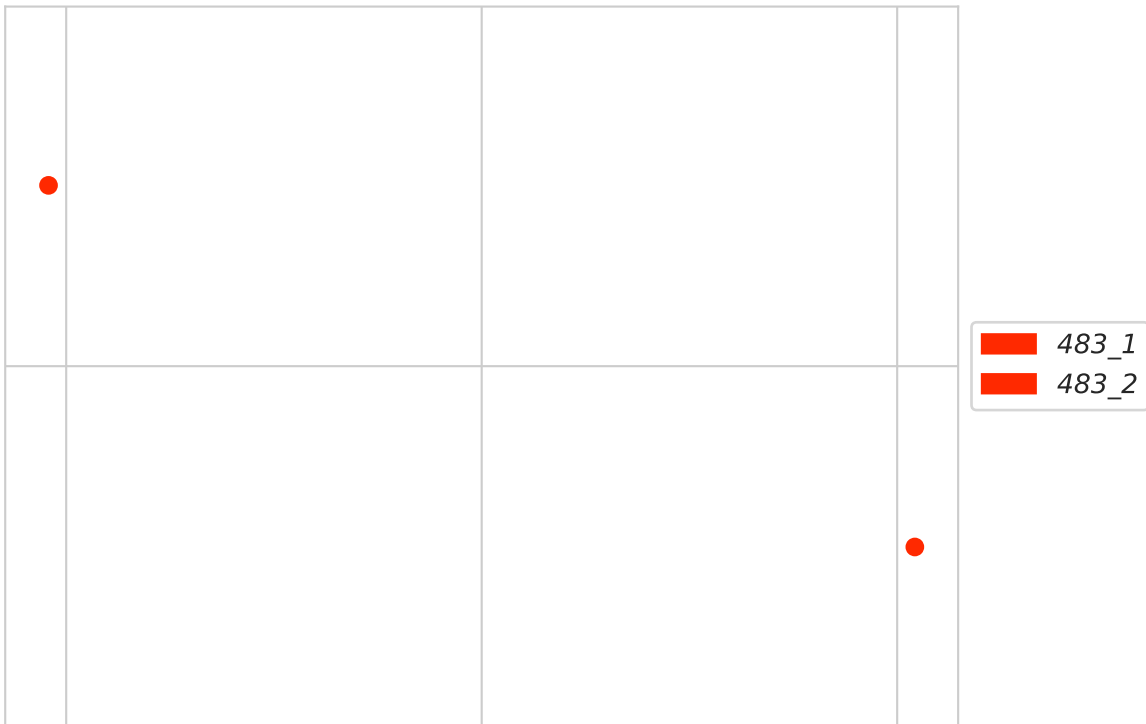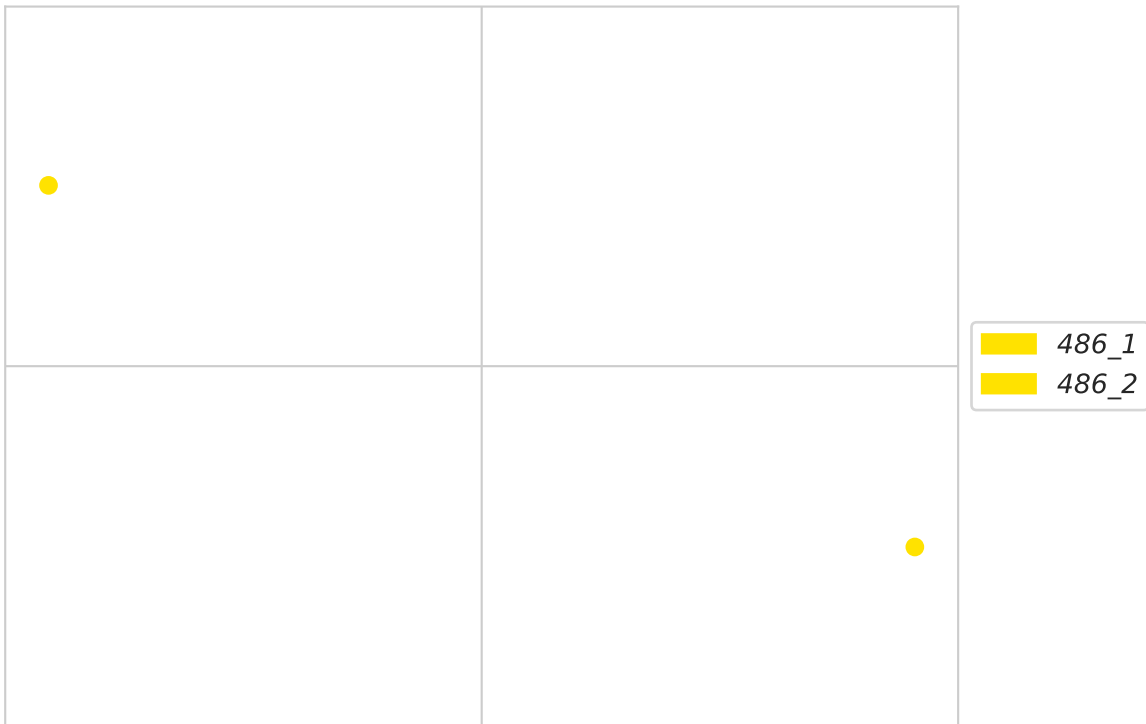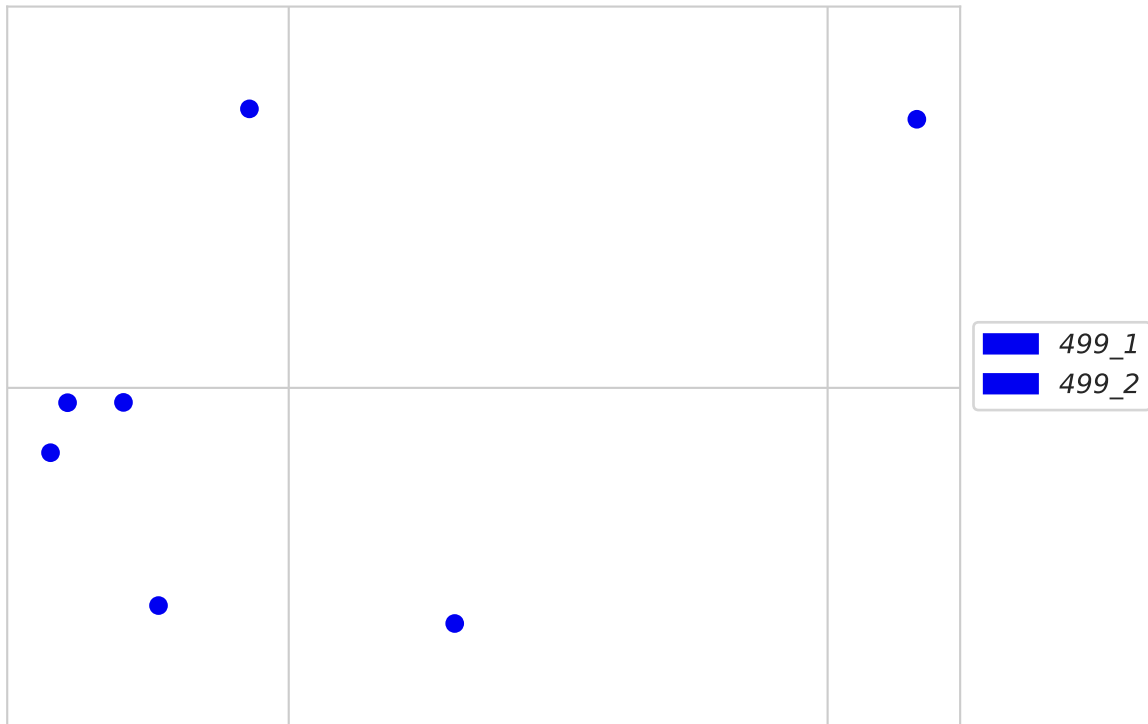
496_1
496_2

Primary cluster 499; grid spacing: 1.0% ANI

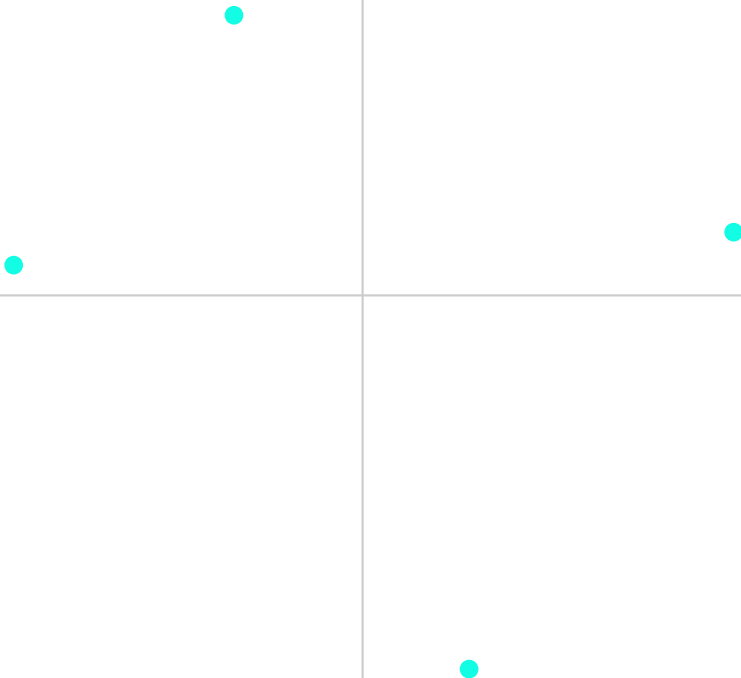499_1
499_2

Primary cluster 501; grid spacing: 1.0% ANI

501_1

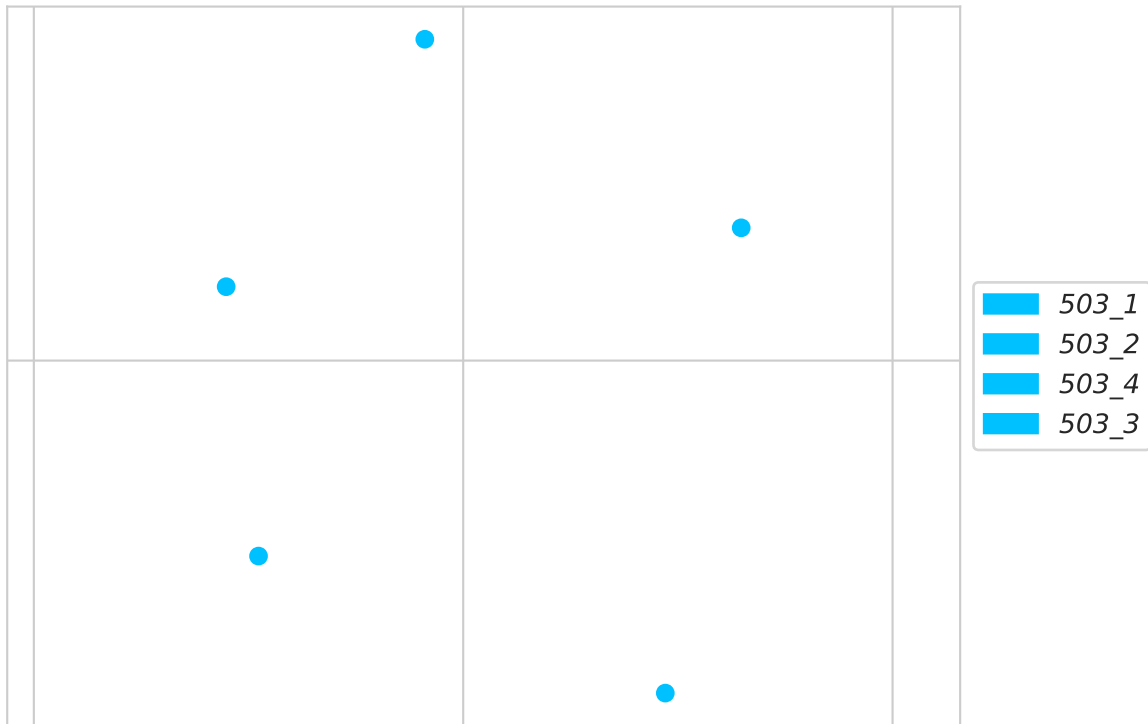Primary cluster 503; grid spacing: 1.0% ANI

503_1
503_2
503_4
503_3

Primary cluster 504; grid spacing: 1.0% ANI

504_1
504_2

Primary cluster 507; grid spacing: 1.0% ANI

507_1

Primary cluster 508; grid spacing: 1.0% ANI
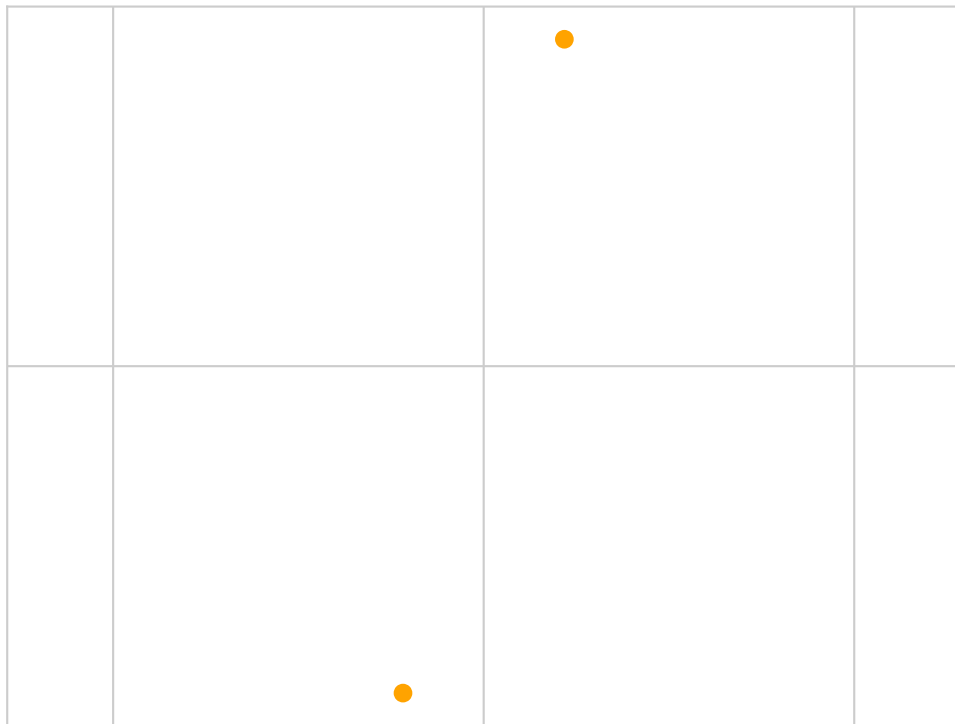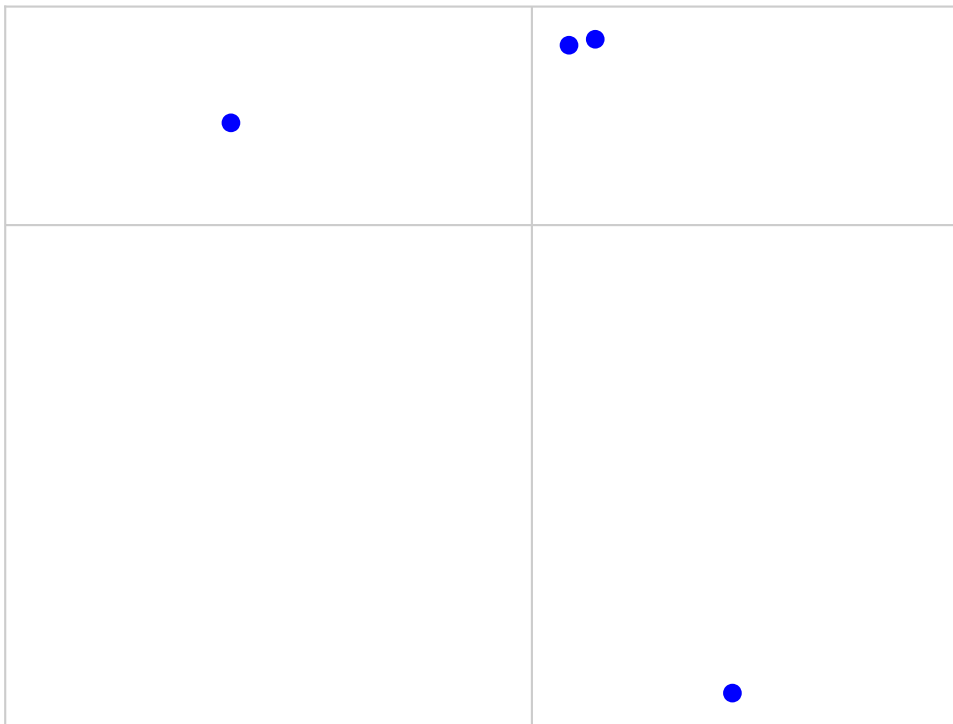
Legend:
- 508_1
- 508_3
- 508_2

Primary cluster 509; grid spacing: 1.0% ANI

509_1

Primary cluster 511; grid spacing: 1.0% ANI

511_1
511_2

Primary cluster 513; grid spacing: 1.0% ANI

513_7
513_2
513_10
513_12
513_5
513_3
513_4
513_1
513_9
513_13
513_6
513_8
513_11

Primary cluster 518; grid spacing: 1.0% ANI

Primary cluster 519; grid spacing: 1.0% ANI

519_1
519_2

Primary cluster 521; grid spacing: 1.0% ANI
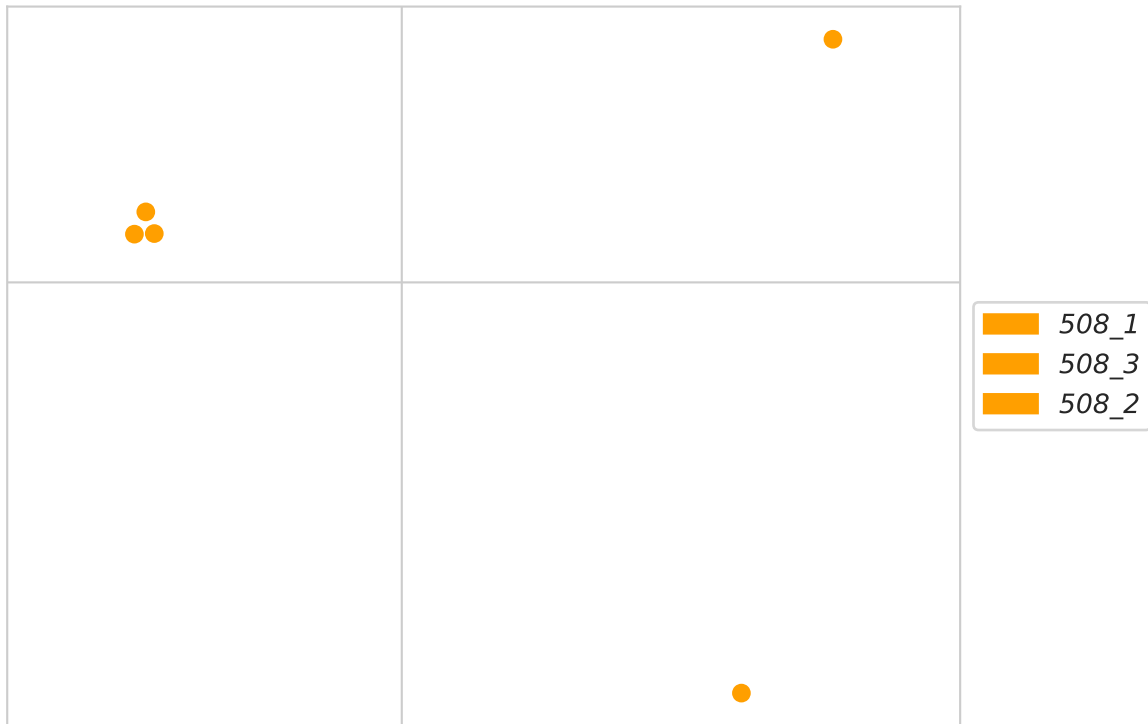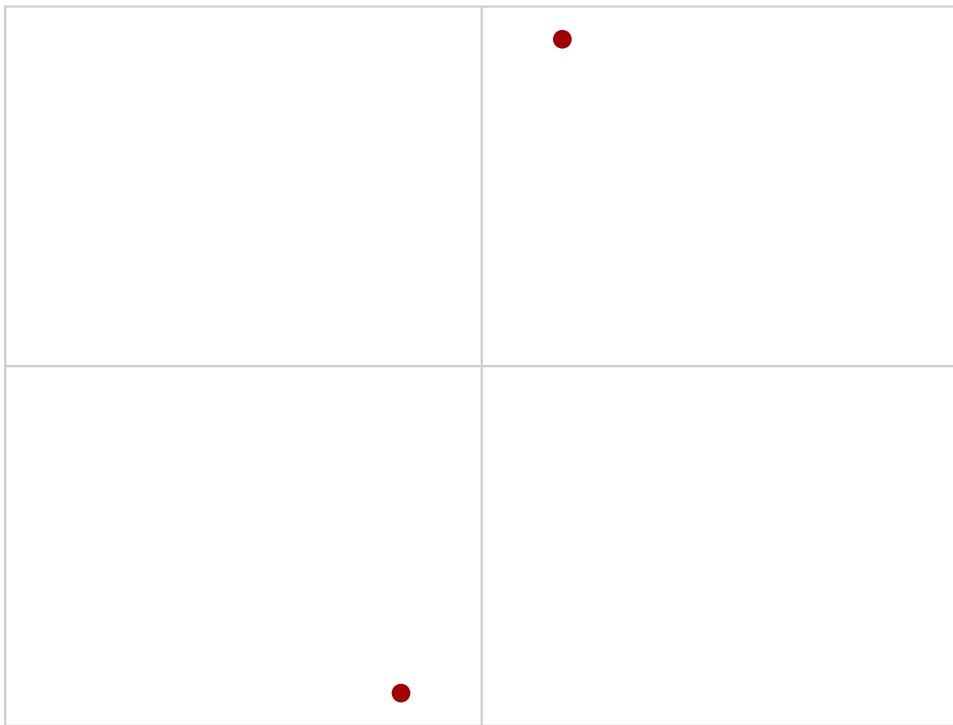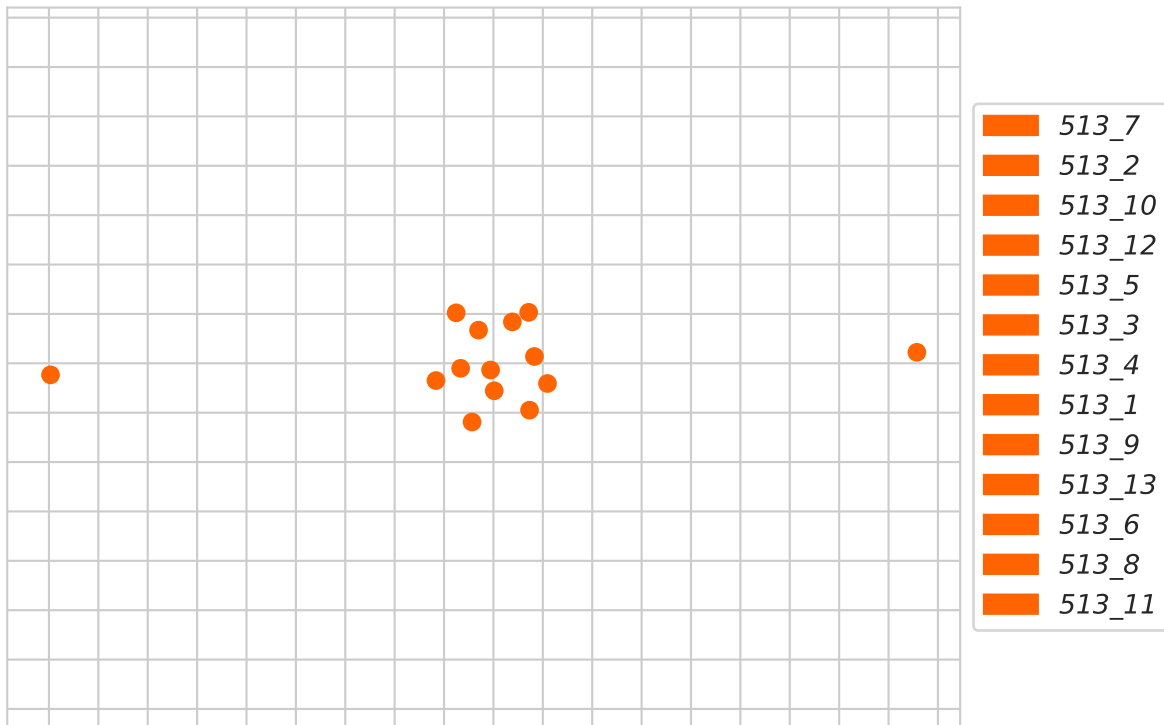
Primary cluster 522; grid spacing: 1.0% ANI

522_1
522_3
522_2

Primary cluster 528; grid spacing: 1.0% ANI

528_1
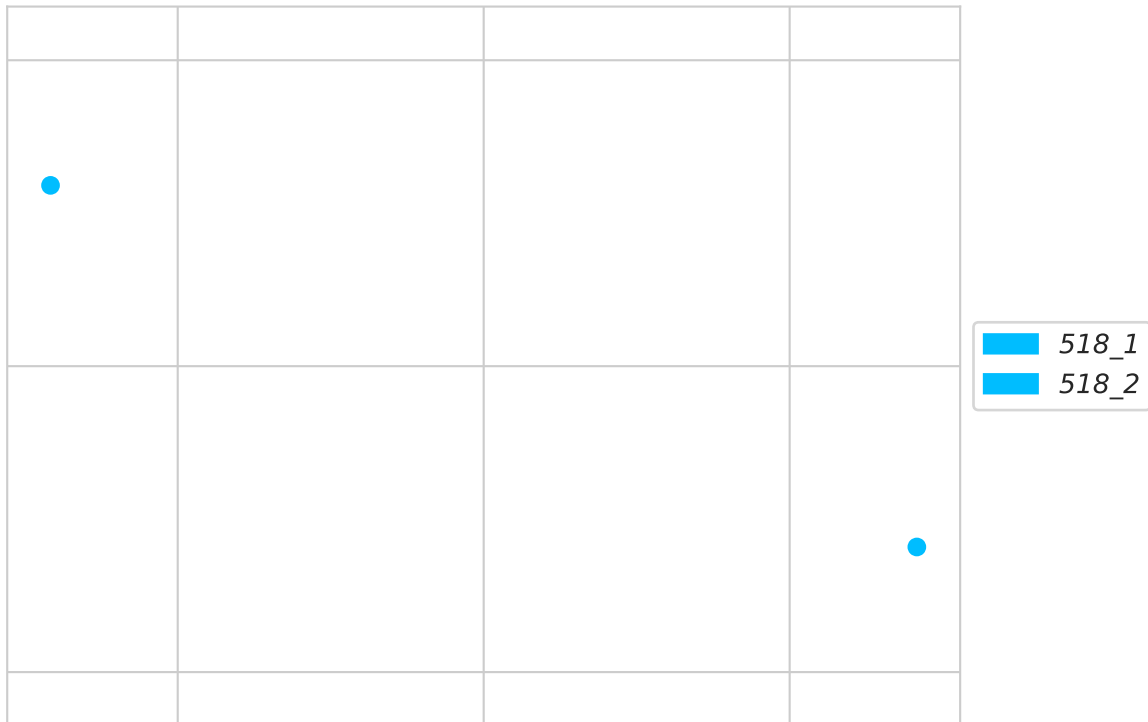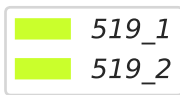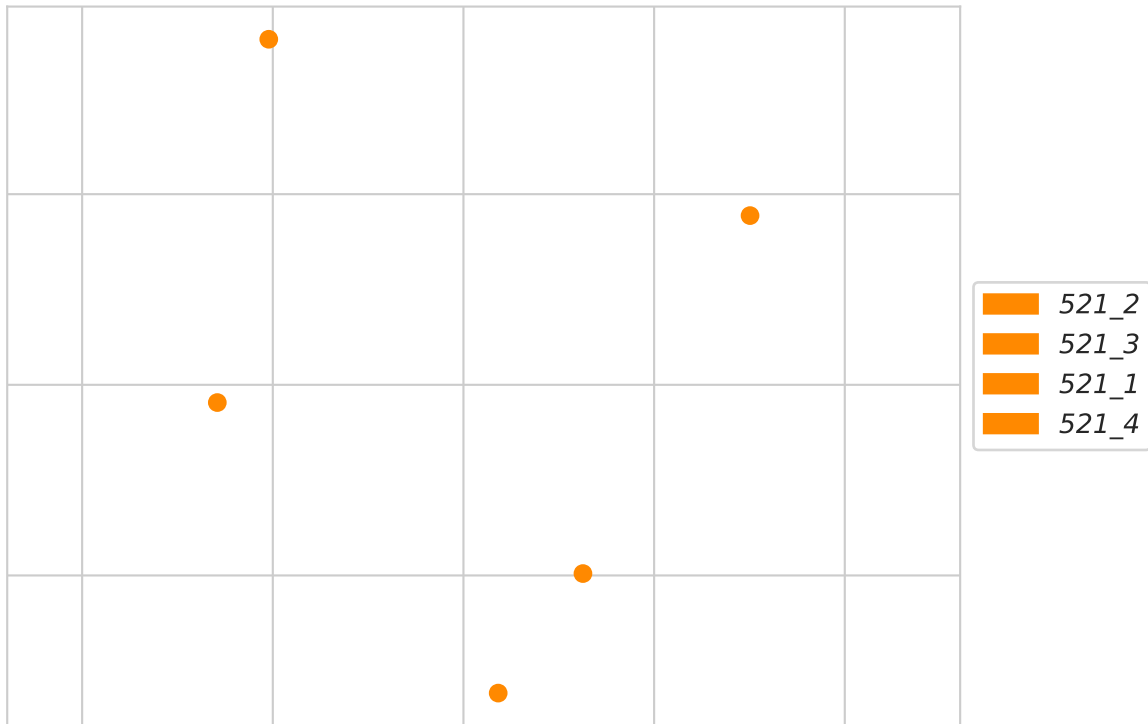528_2

Primary cluster 531; grid spacing: 1.0% ANI

Primary cluster 537; grid spacing: 1.0% ANI

Primary cluster 538; grid spacing: 1.0% ANI

538_1

Primary cluster 539; grid spacing: 1.0% ANI

539_3
539_1
539_4
539_5
539_2

Primary cluster 540; grid spacing: 1.0% ANI
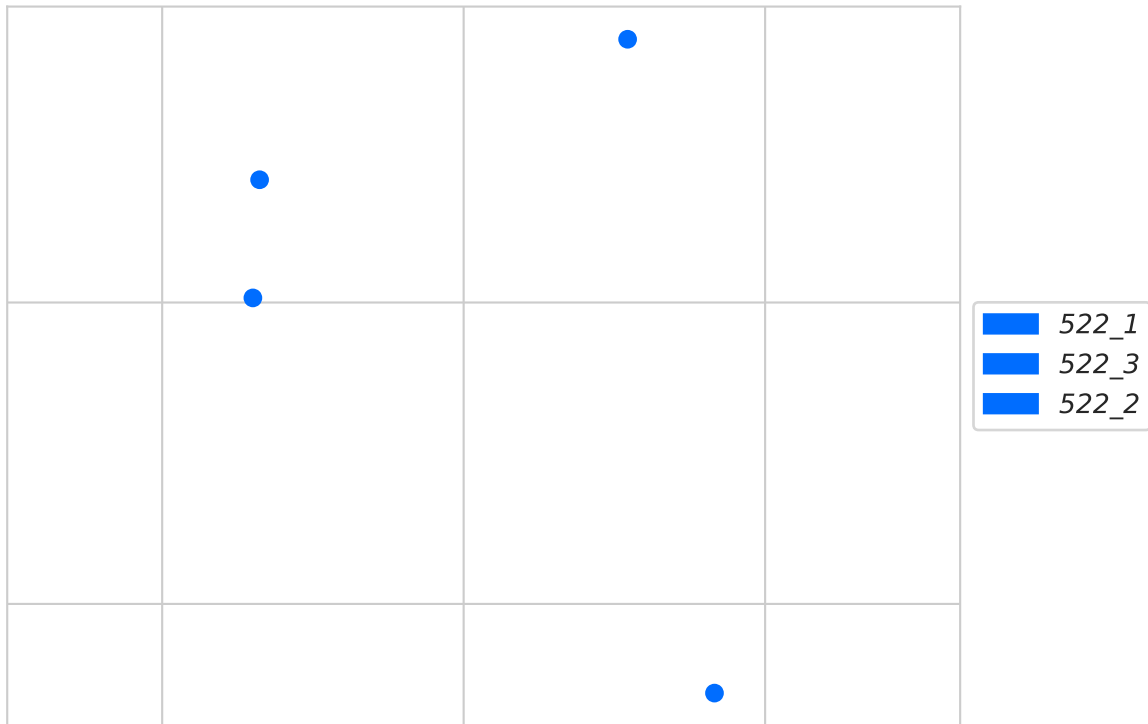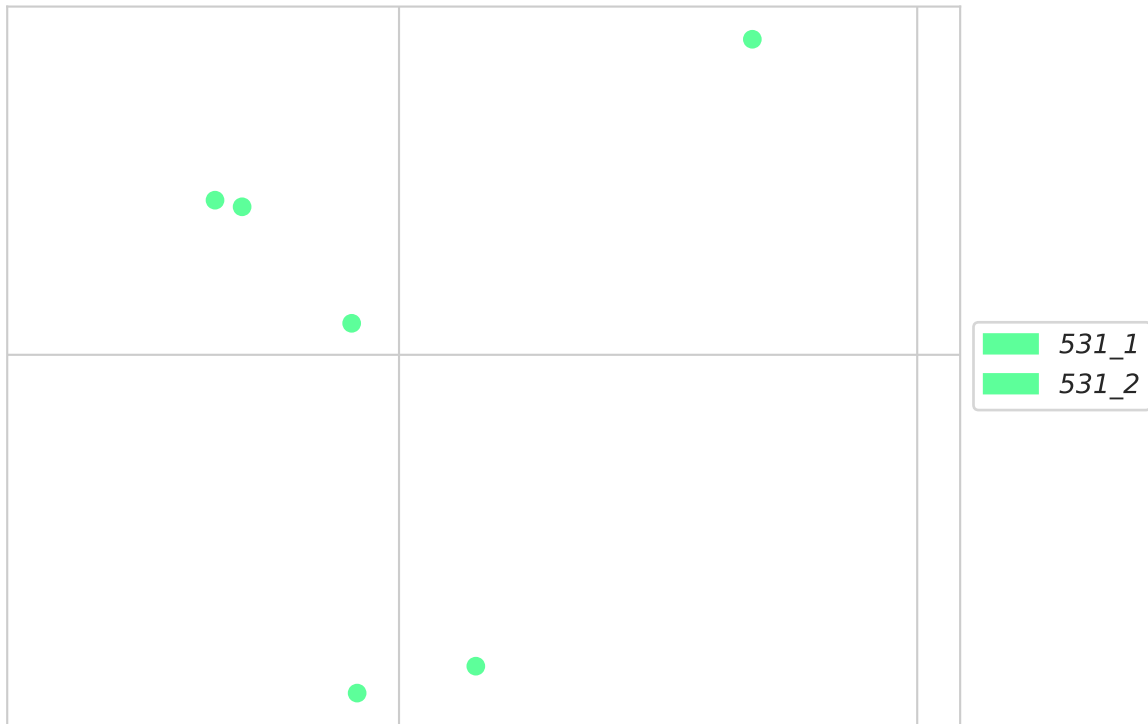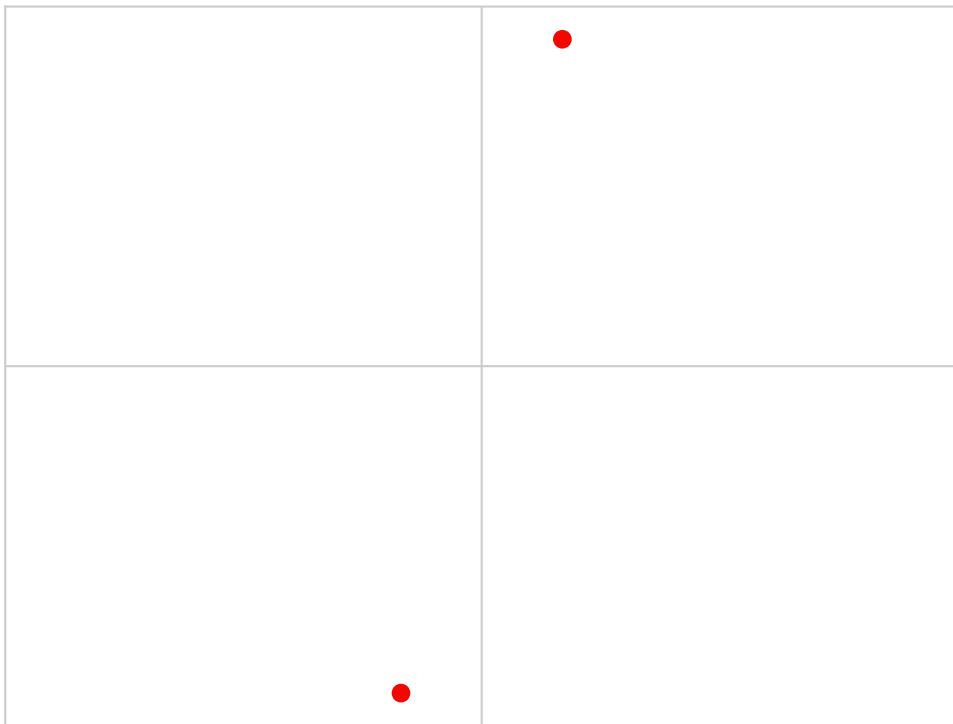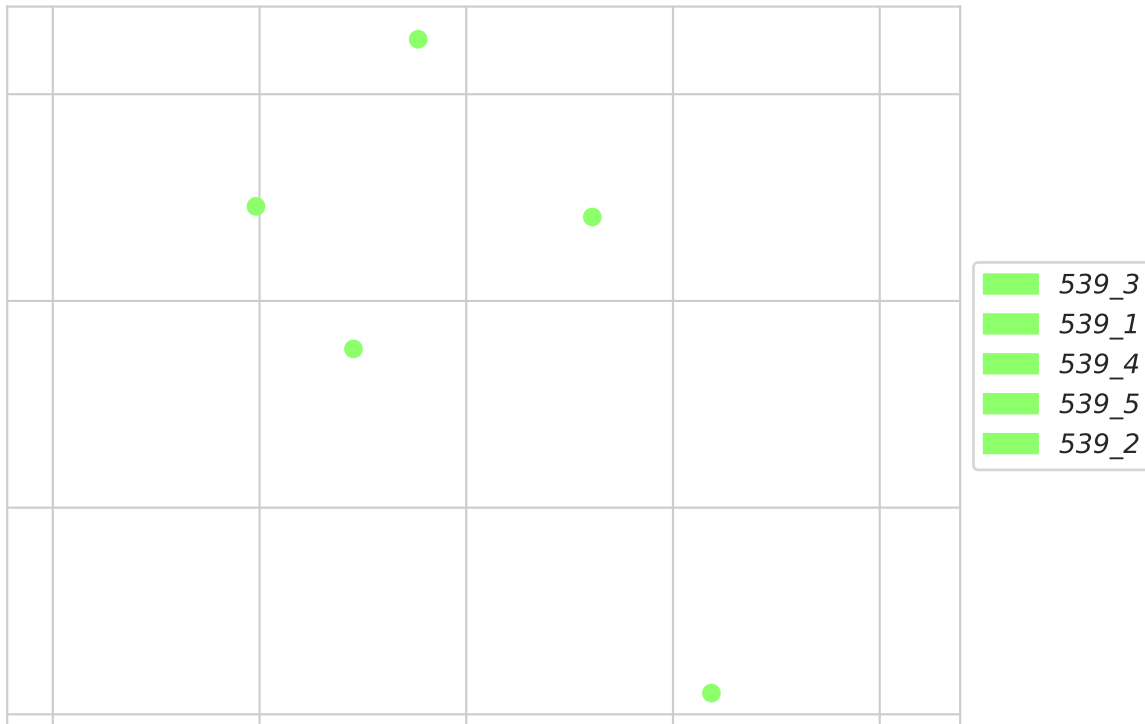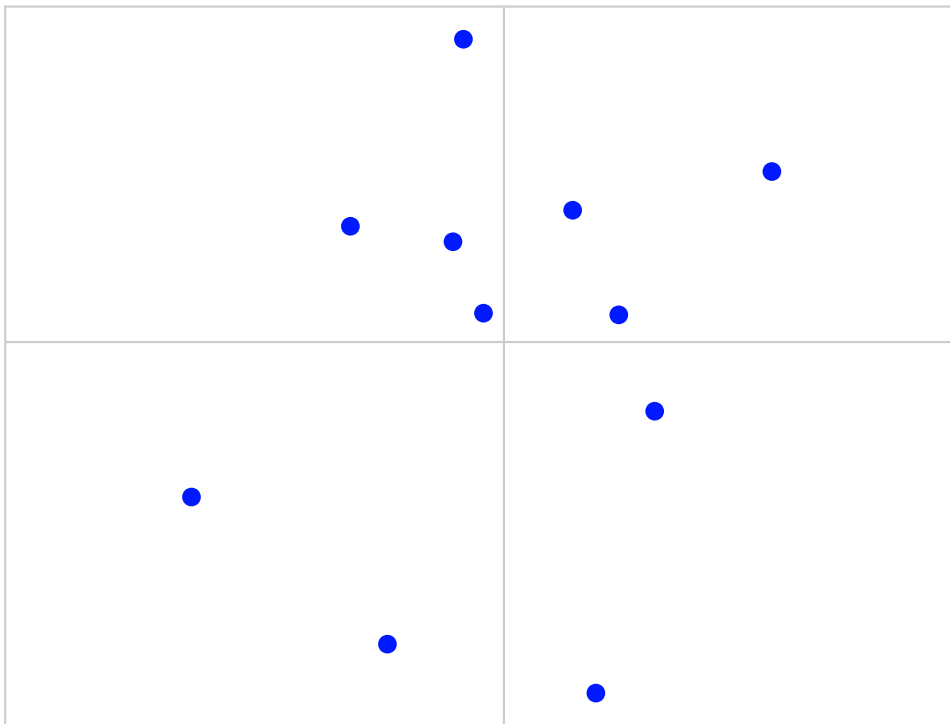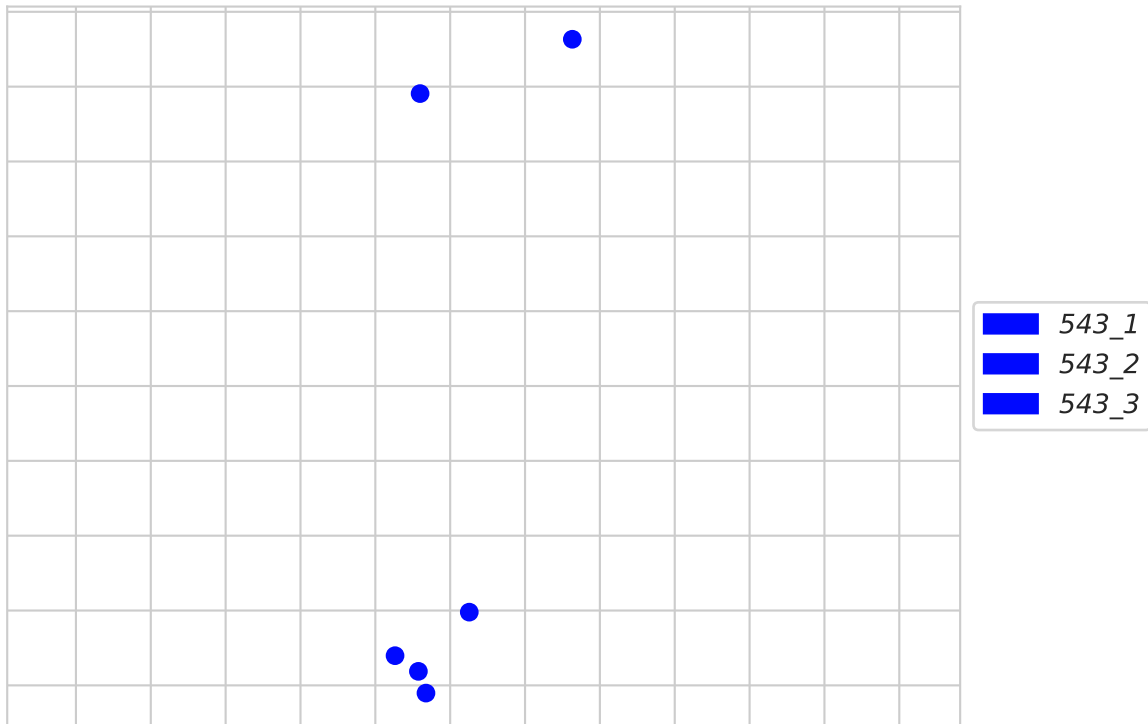
540_1
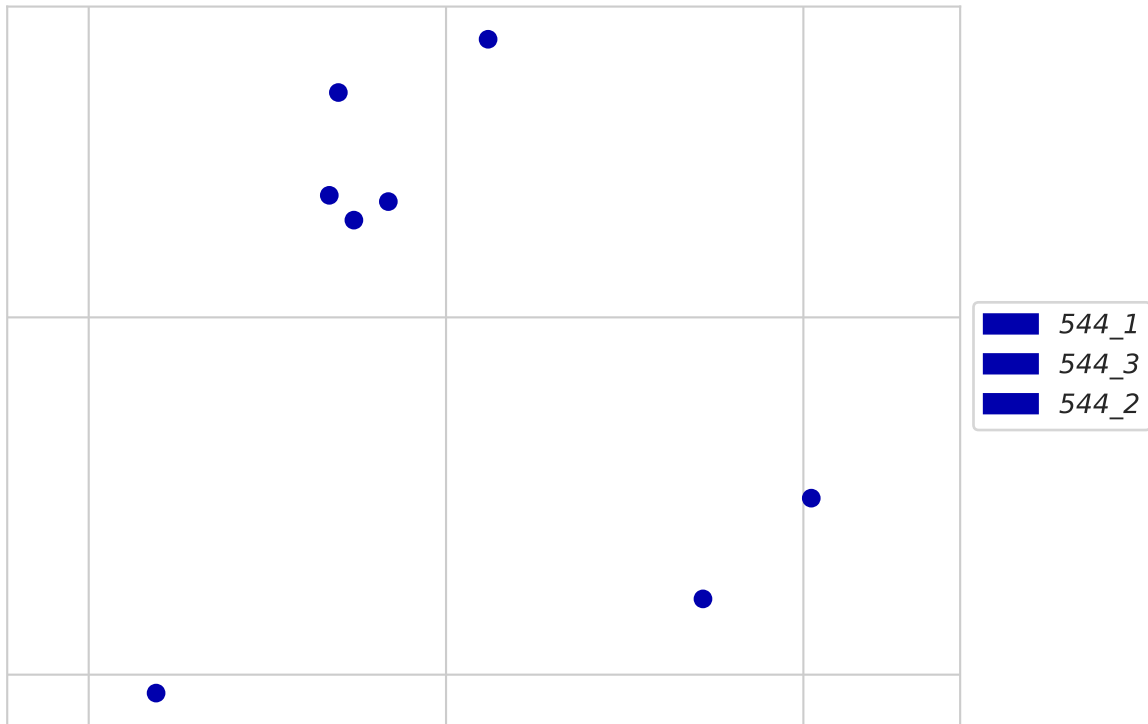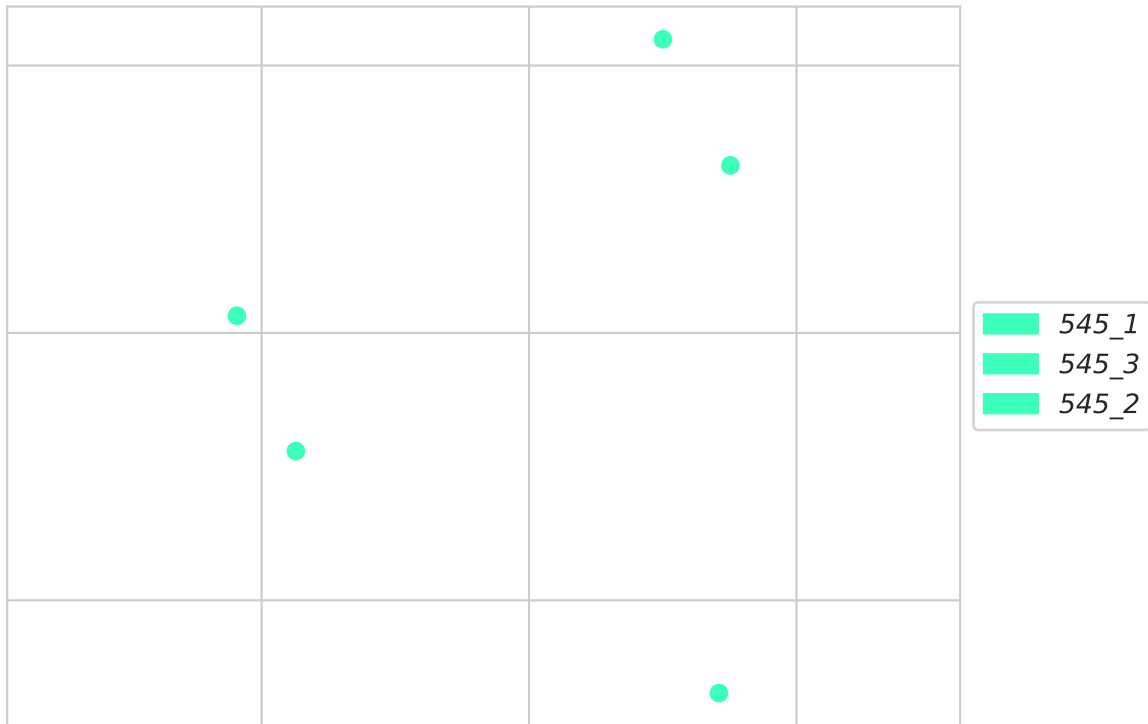
Primary cluster 543; grid spacing: 1.0% ANI

543_1
543_2
543_3
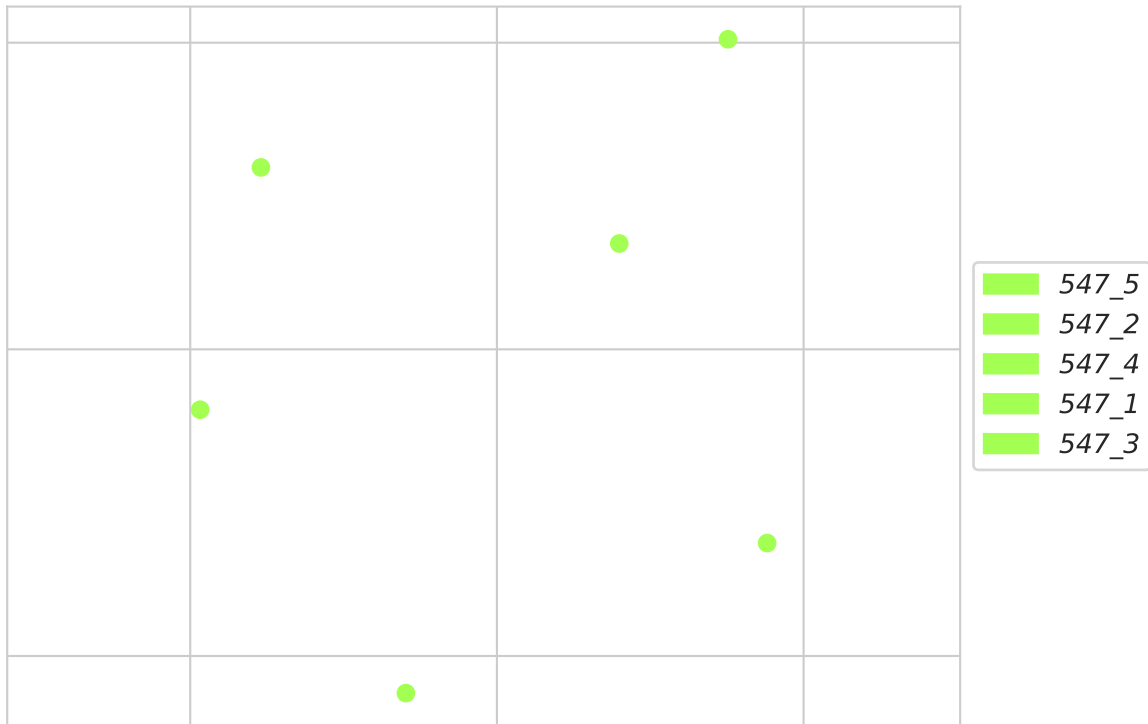
Primary cluster 544; grid spacing: 1.0% ANI

Primary cluster 545; grid spacing: 1.0% ANI

Primary cluster 547; grid spacing: 1.0% ANI

547_5
547_2
547_4
547_1
547_3

Primary cluster 553; grid spacing: 1.0% ANI

Legend:
- 553_1
- 553_3
- 553_4
- 553_2
- 553_6
- 553_5

Primary cluster 554; grid spacing: 1.0% ANI

554_6
554_2
554_4
554_3
554_5
554_1
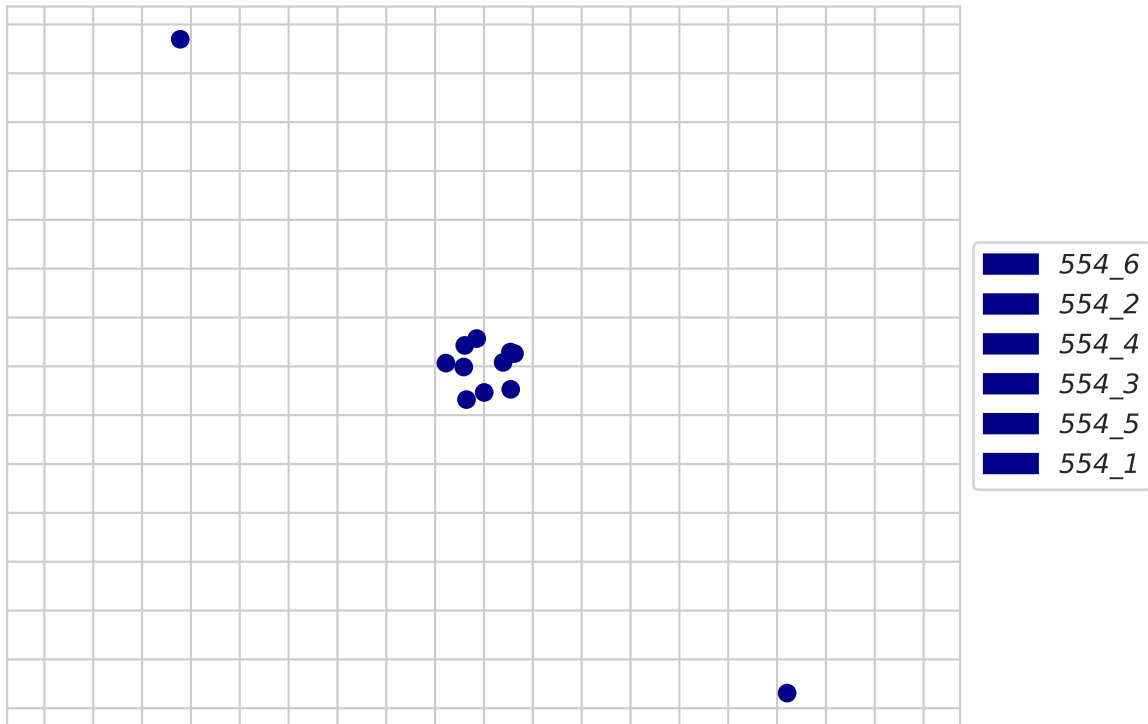
Primary cluster 556; grid spacing: 1.0% ANI

556_1
556_2

Primary cluster 558; grid spacing: 1.0% ANI

558_2
558_1
558_3
558_4
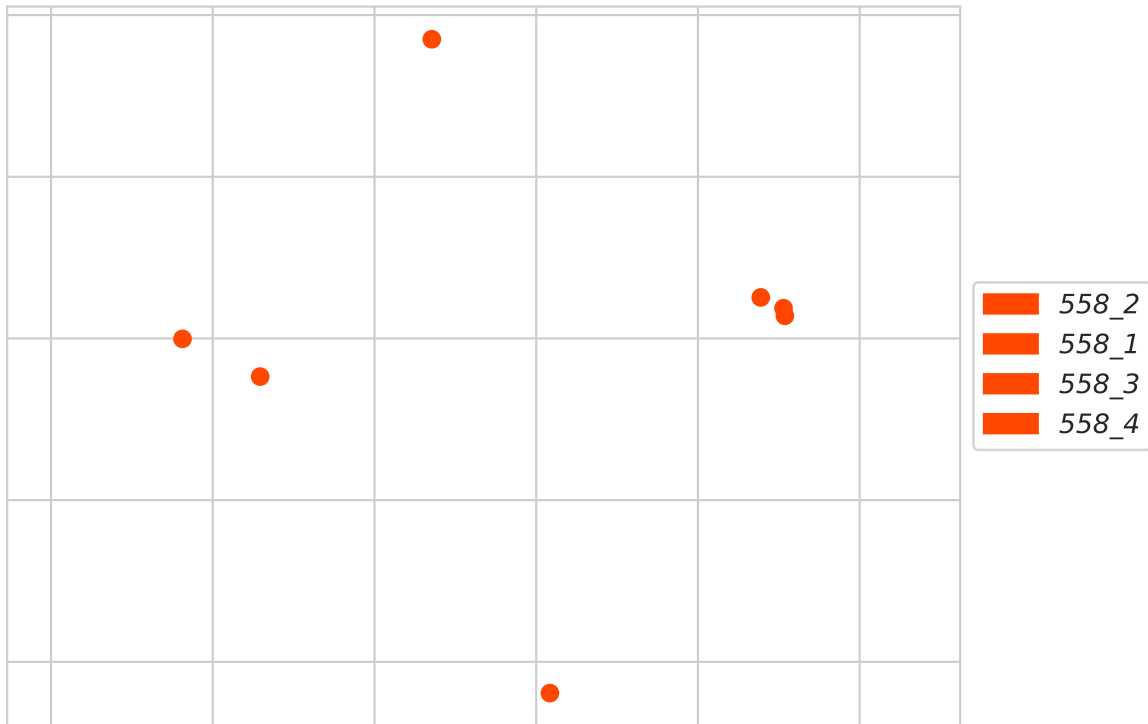
Primary cluster 560; grid spacing: 1.0% ANI

560_1

Primary cluster 561; grid spacing: 1.0% ANI

561_2
561_3
561_1
561_4

Primary cluster 563; grid spacing: 1.0% ANI

563_3
563_1
563_2

Primary cluster 566; grid spacing: 1.0% ANI

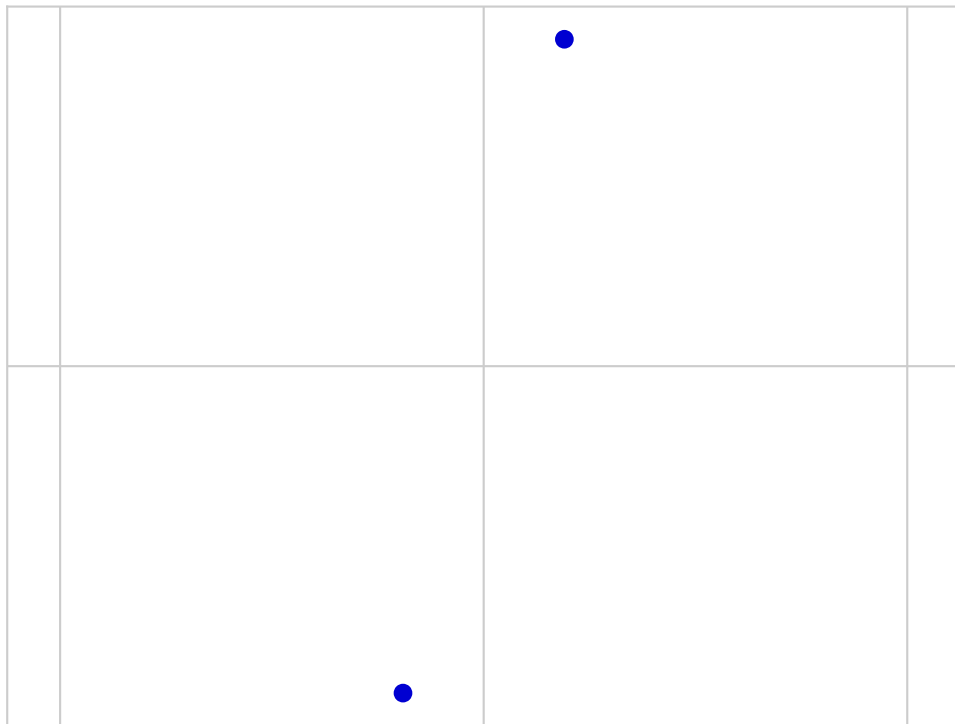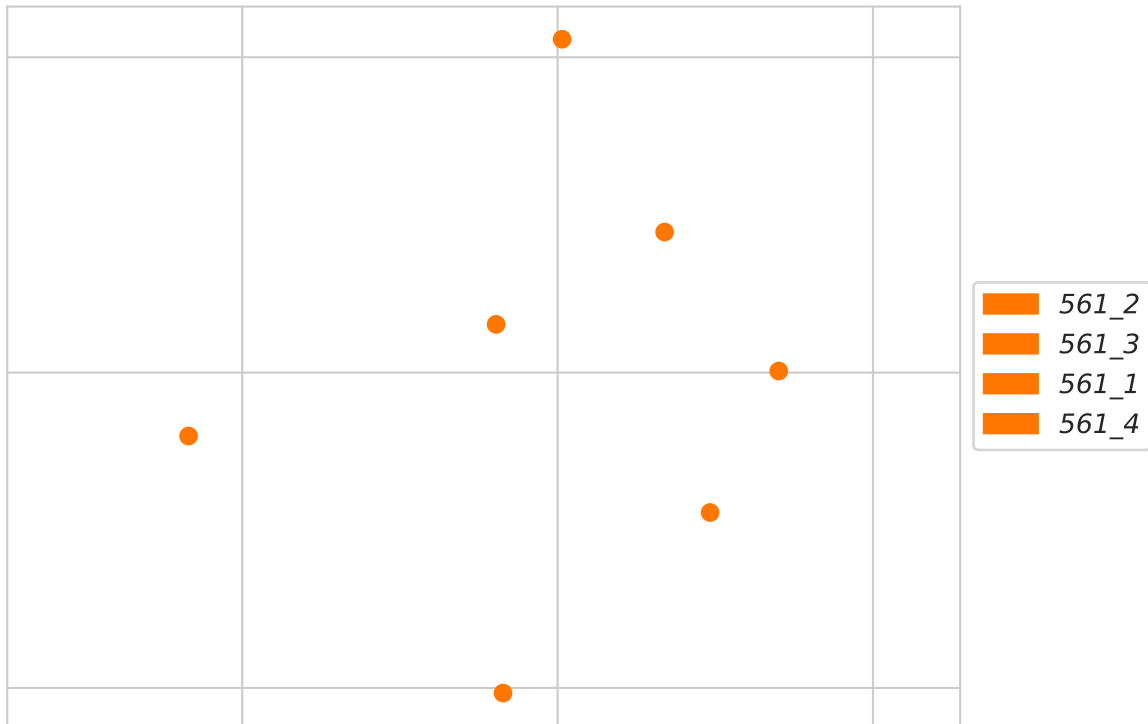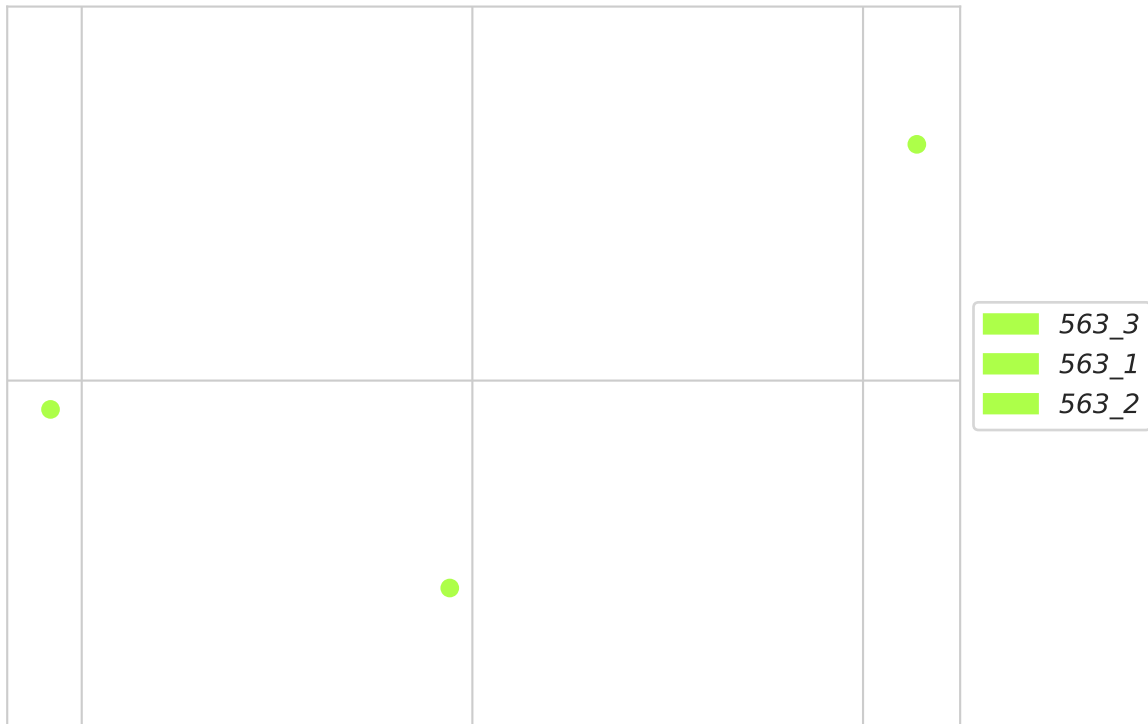Primary cluster 567; grid spacing: 1.0% ANI

567_7
567_1
567_4
567_2
567_6
567_3
567_5

Primary cluster 569; grid spacing: 1.0% ANI

Legend:
- 569_1
- 569_3
- 569_2
- 569_4

Primary cluster 570; grid spacing: 1.0% ANI

Primary cluster 571; grid spacing: 1.0% ANI

Legend:
- 571_1
- 571_2
- 571_5
- 571_3
- 571_4

Primary cluster 573; grid spacing: 1.0% ANI

573_1
573_2

Primary cluster 574; grid spacing: 1.0% ANI
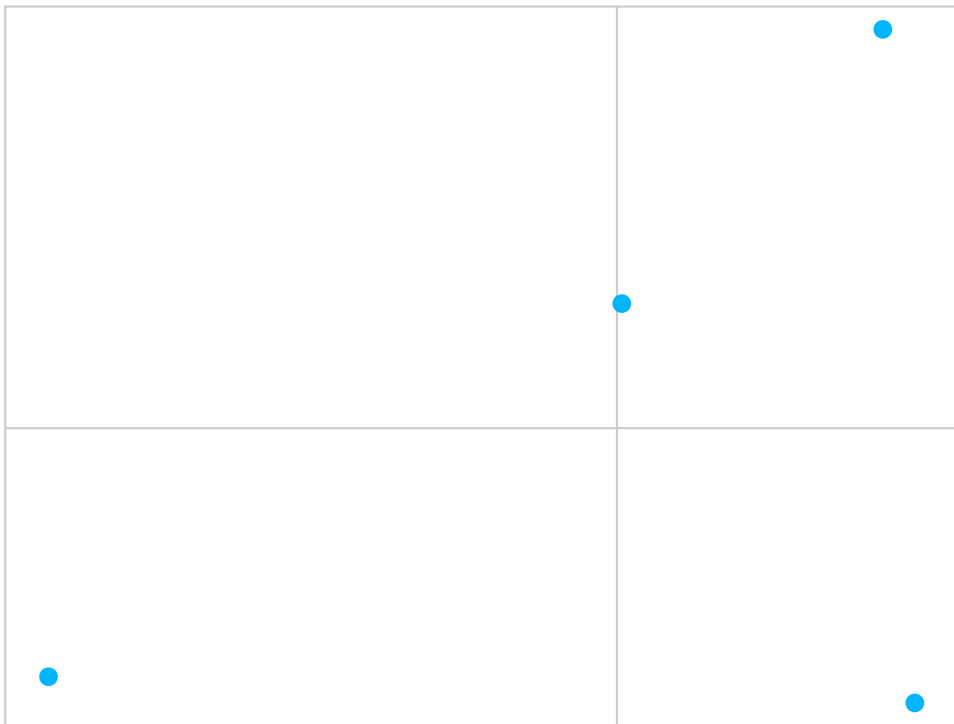
574_3
574_1
574_6
574_5
574_4
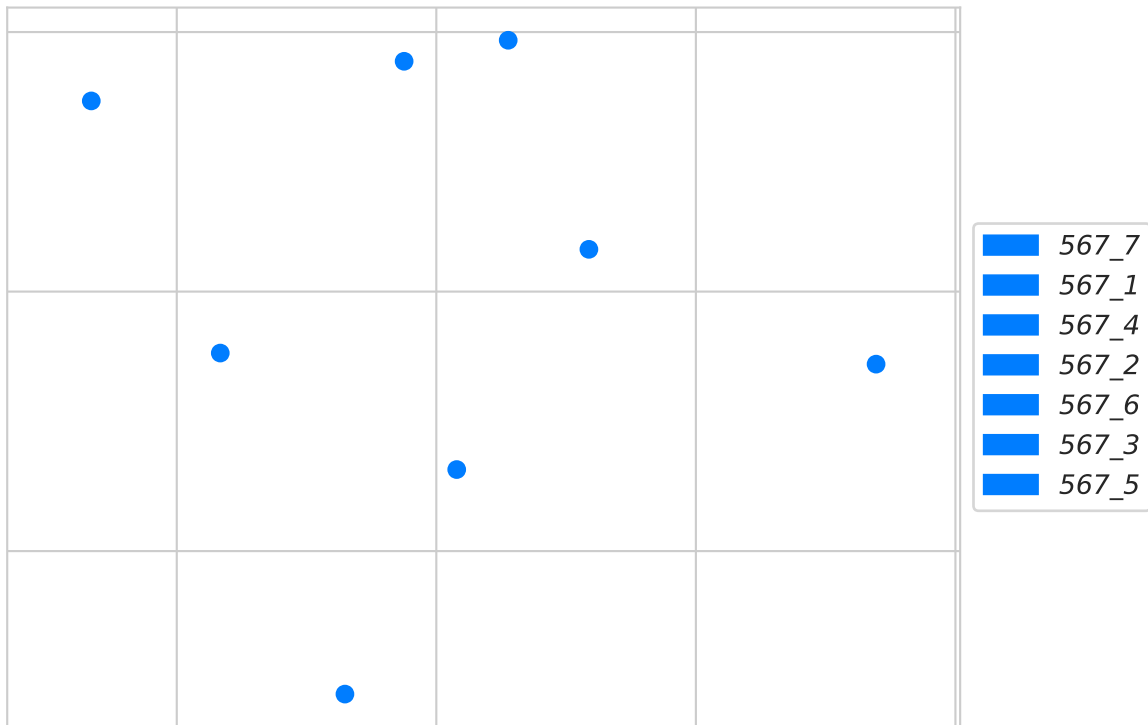574_2

Primary cluster 576; grid spacing: 1.0% ANI
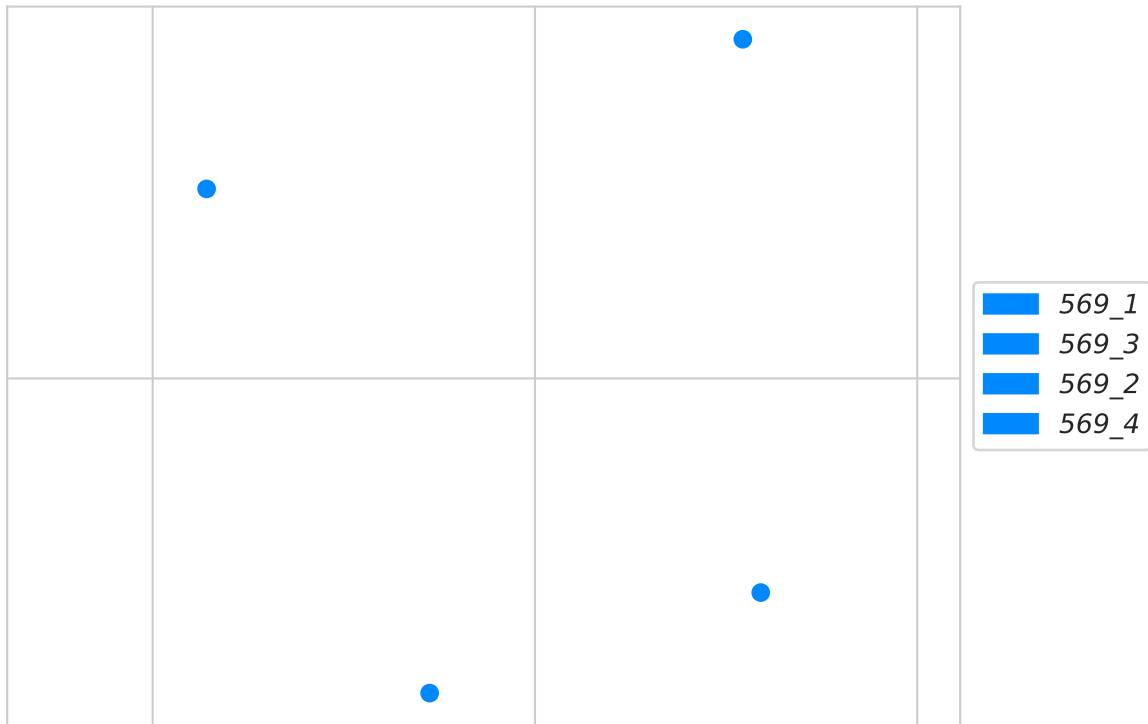
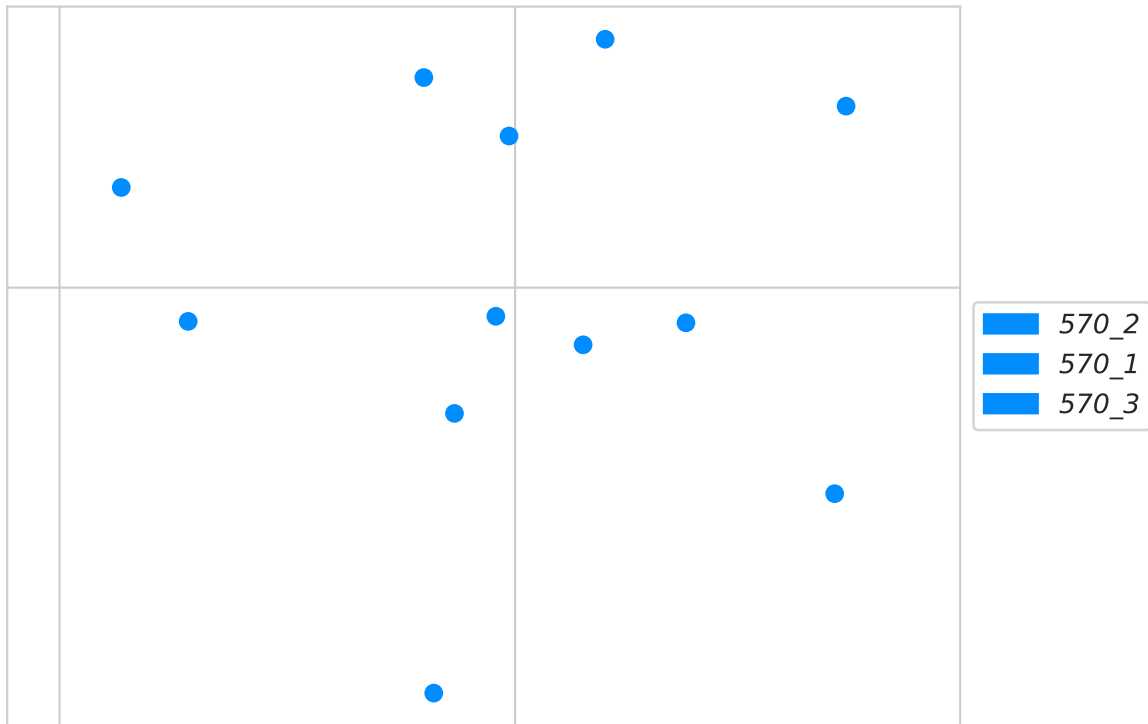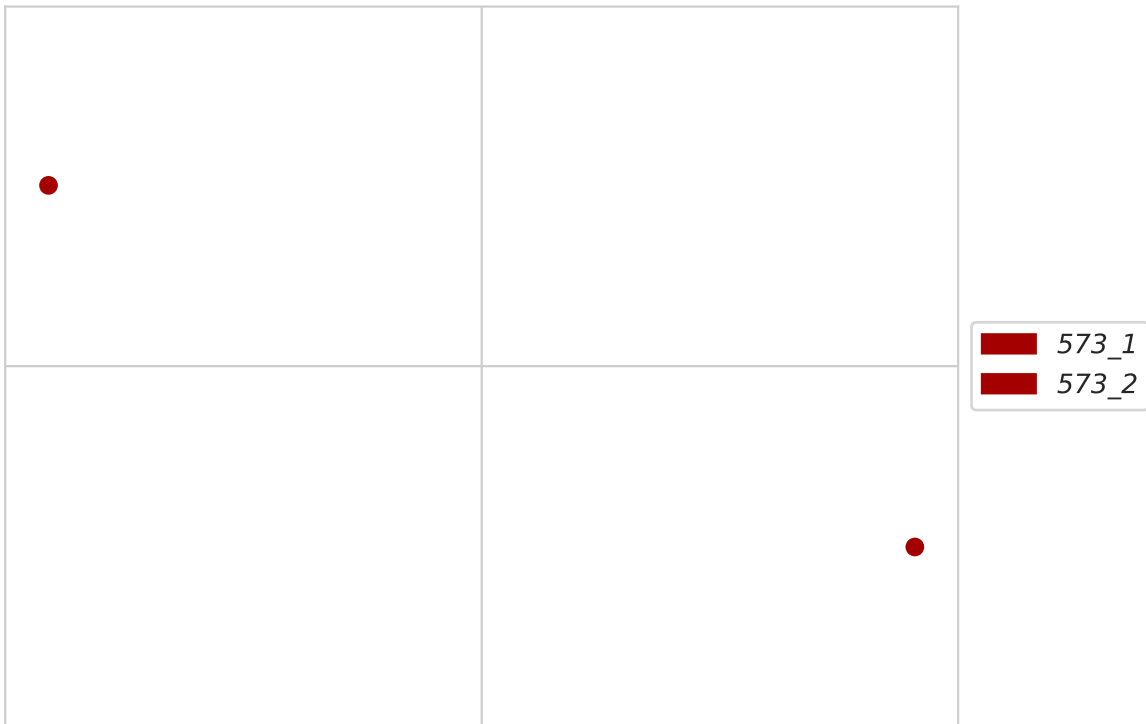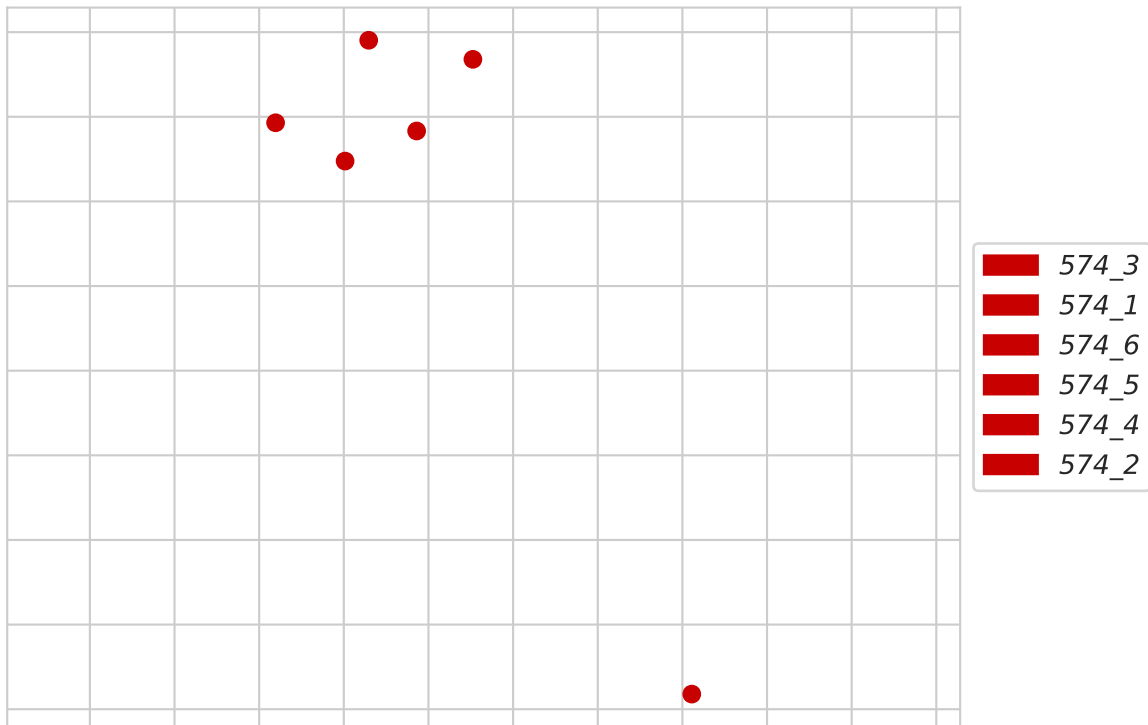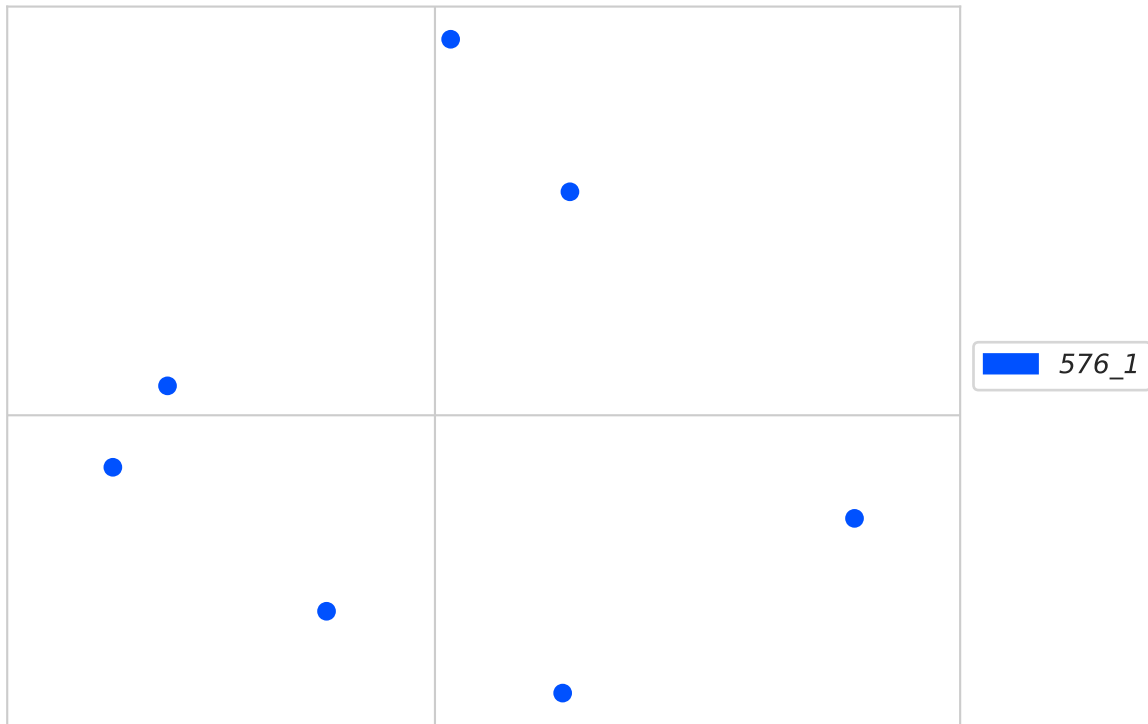Primary cluster 578; grid spacing: 1.0% ANI

578_1
578_2

Primary cluster 579; grid spacing: 1.0% ANI

Primary cluster 581; grid spacing: 1.0% ANI

Primary cluster 582; grid spacing: 1.0% ANI

582_1

Primary cluster 586; grid spacing: 1.0% ANI

586_1
586_2
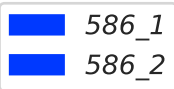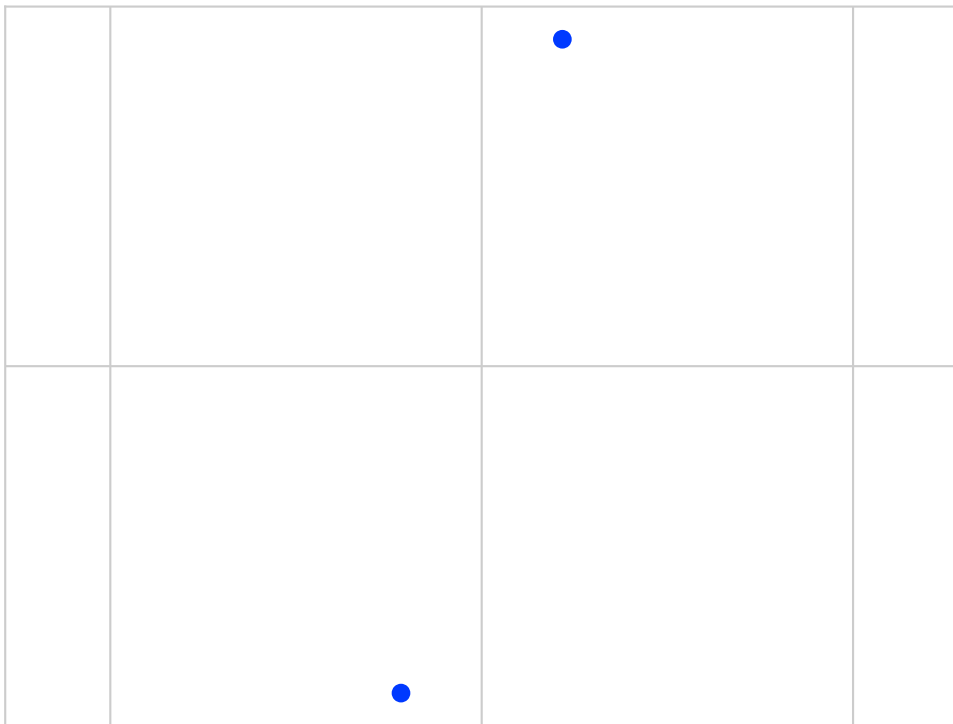
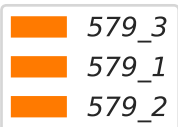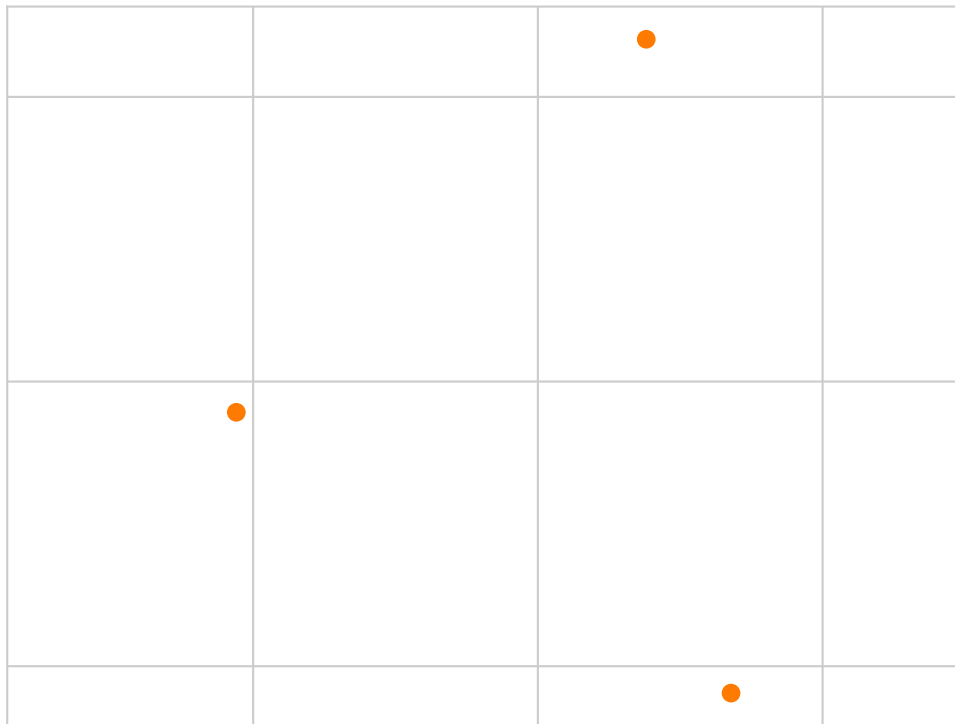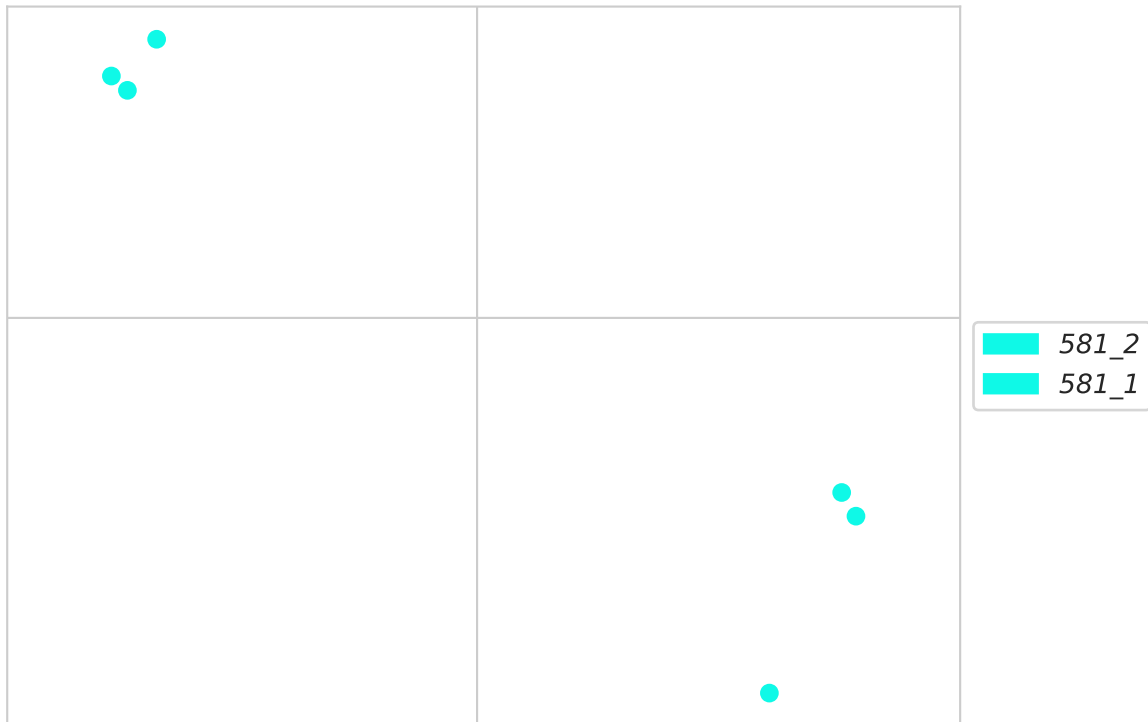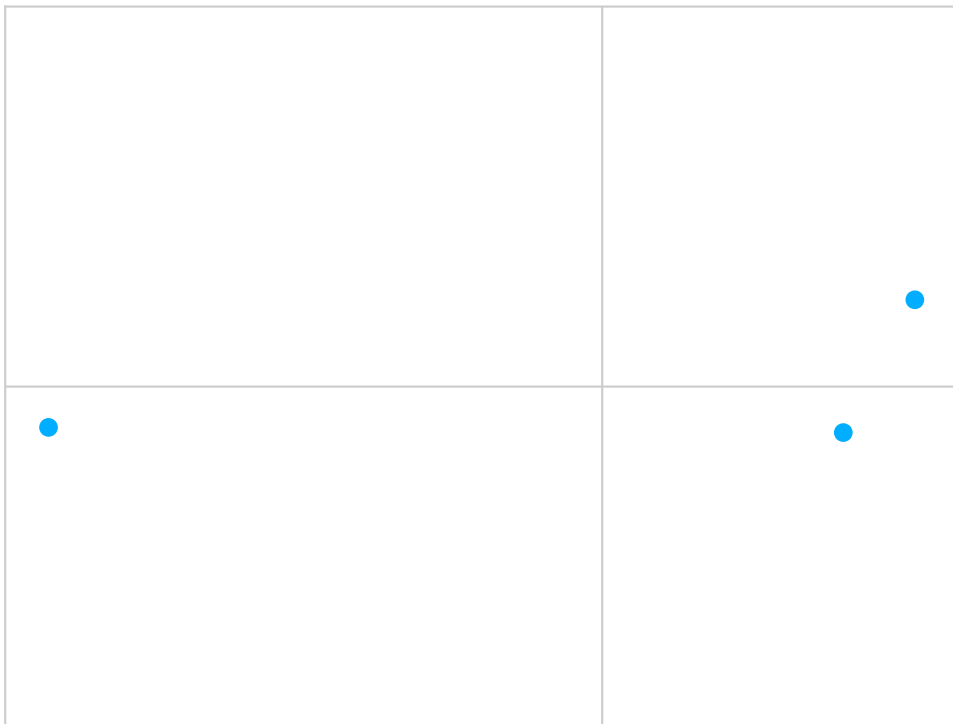Primary cluster 587; grid spacing: 1.0% ANI
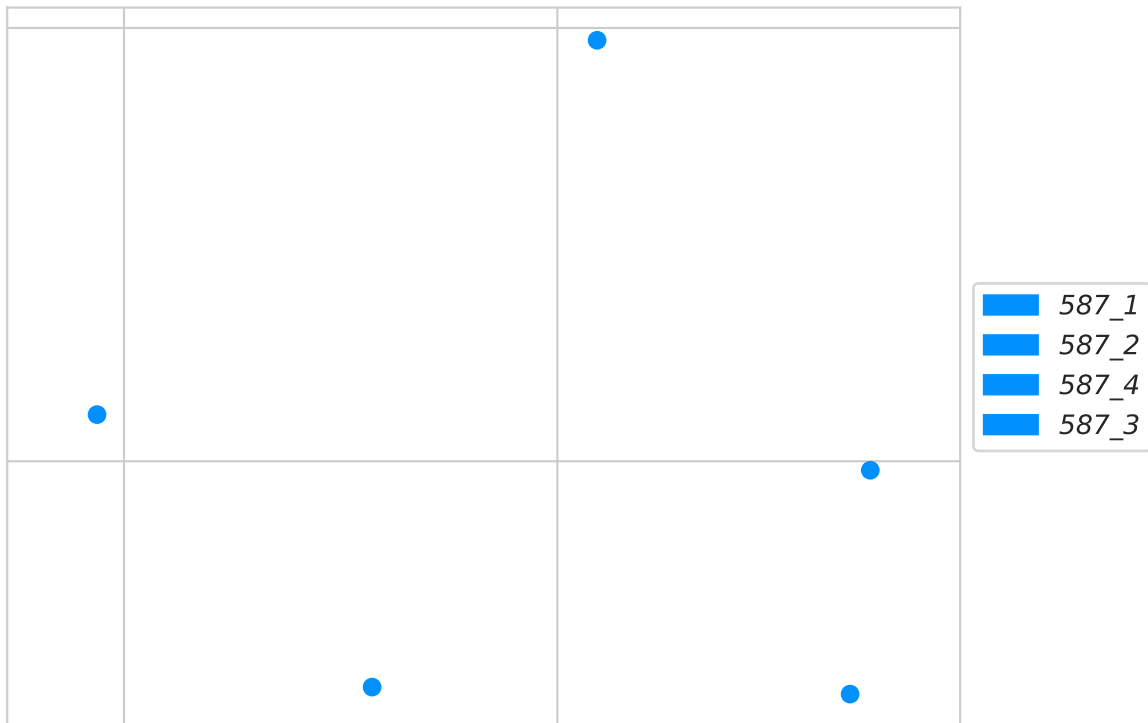
Primary cluster 588; grid spacing: 1.0% ANI

588_1

Primary cluster 590; grid spacing: 1.0% ANI
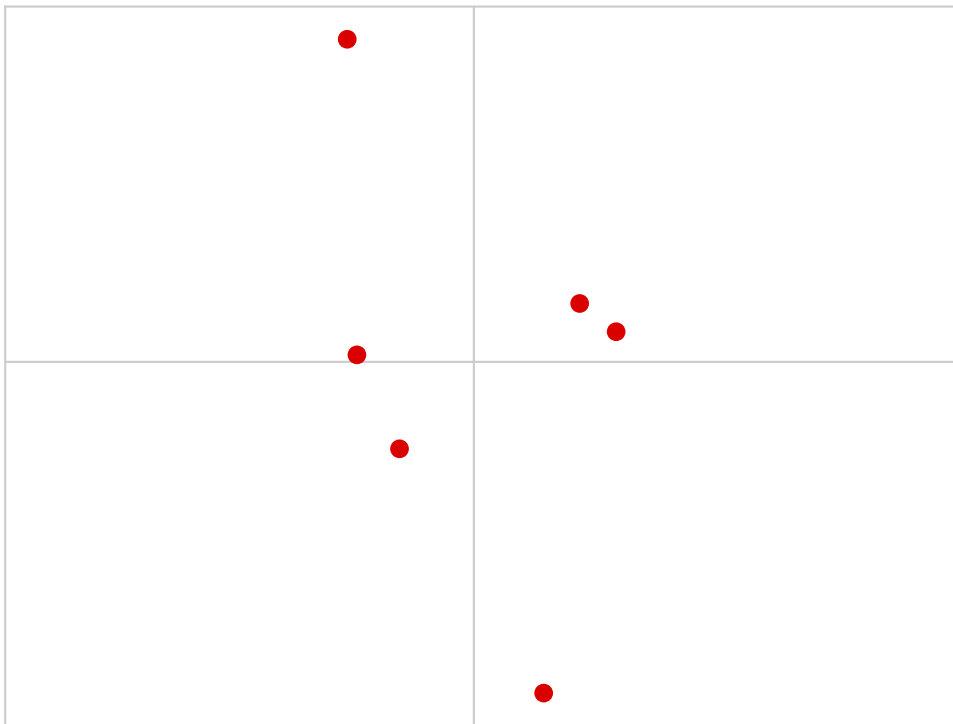
590_1

Primary cluster 592; grid spacing: 1.0% ANI

592_1

Primary cluster 593; grid spacing: 1.0% ANI

593_1
593_2

Primary cluster 597; grid spacing: 1.0% ANI

- 597_5
- 597_4
- 597_1
- 597_7
- 597_10
- 597_8
- 597_3
- 597_11
- 597_2
- 597_9
- 597_6

Primary cluster 598; grid spacing: 1.0% ANI

598_1
598_2

Primary cluster 601; grid spacing: 1.0% ANI

Primary cluster 602; grid spacing: 1.0% ANI

Primary cluster 607; grid spacing: 1.0% ANI

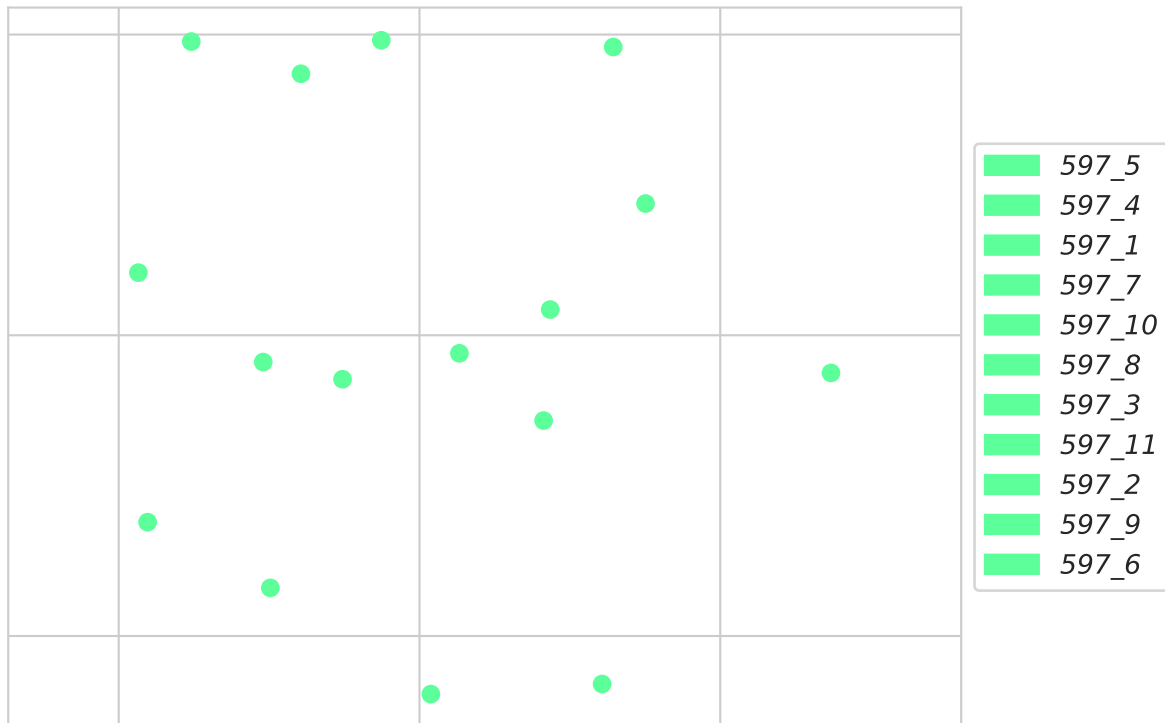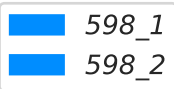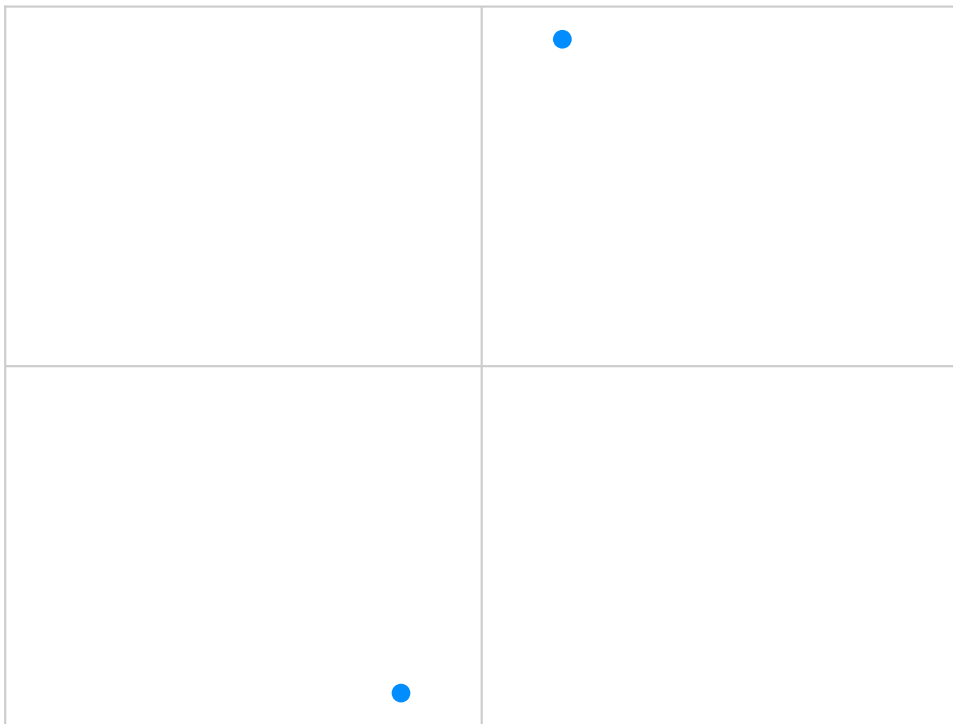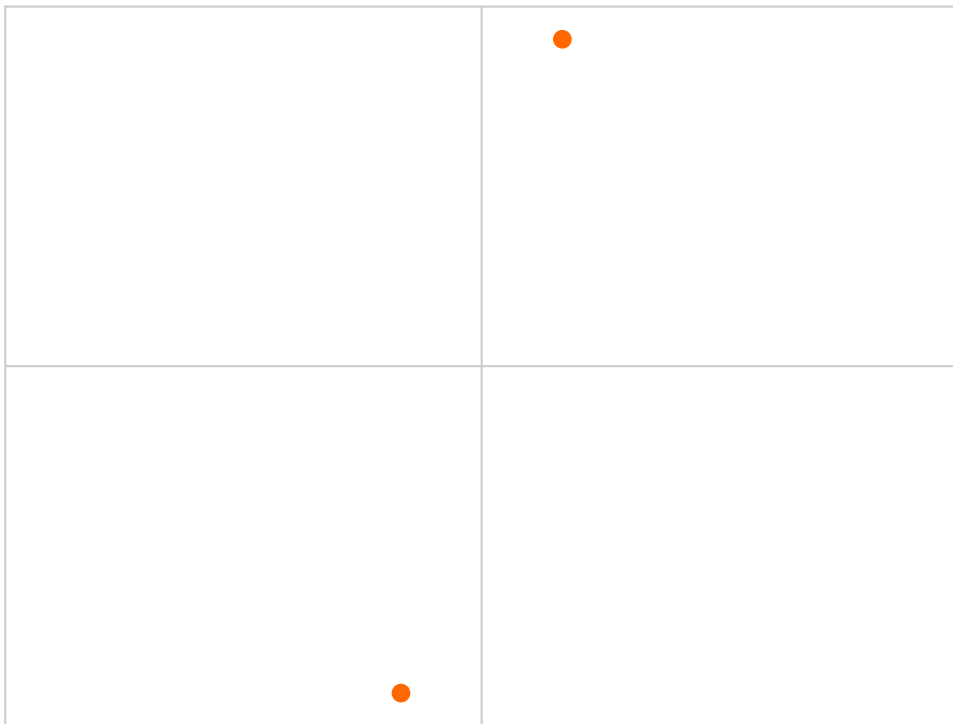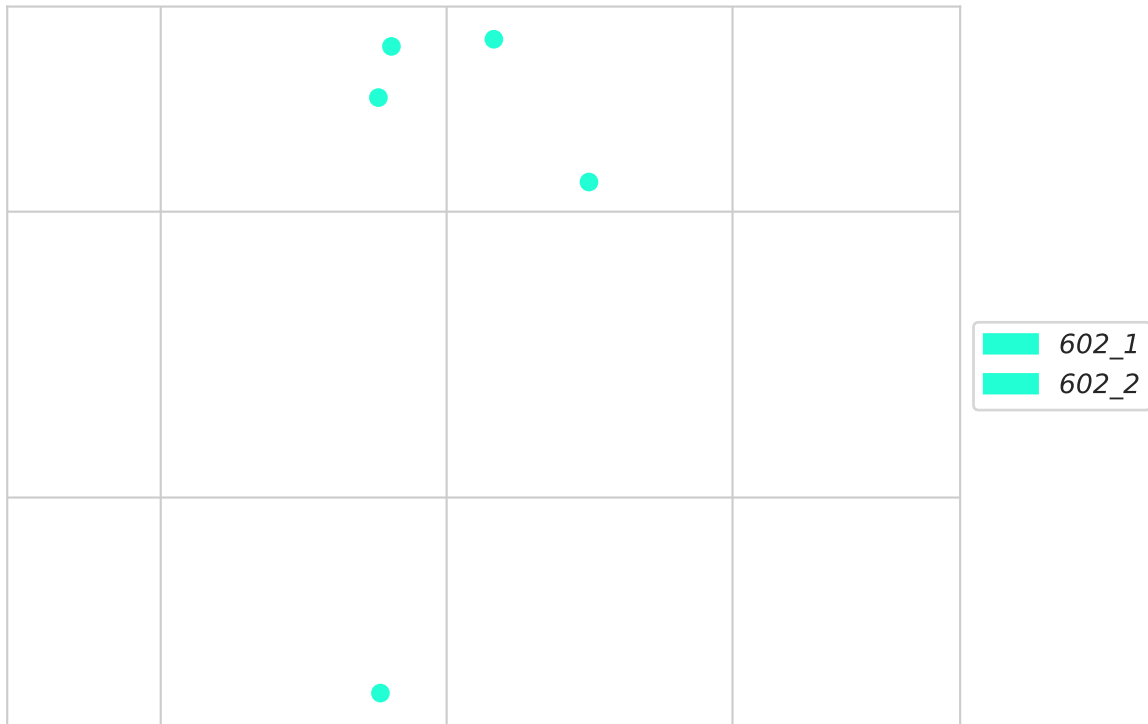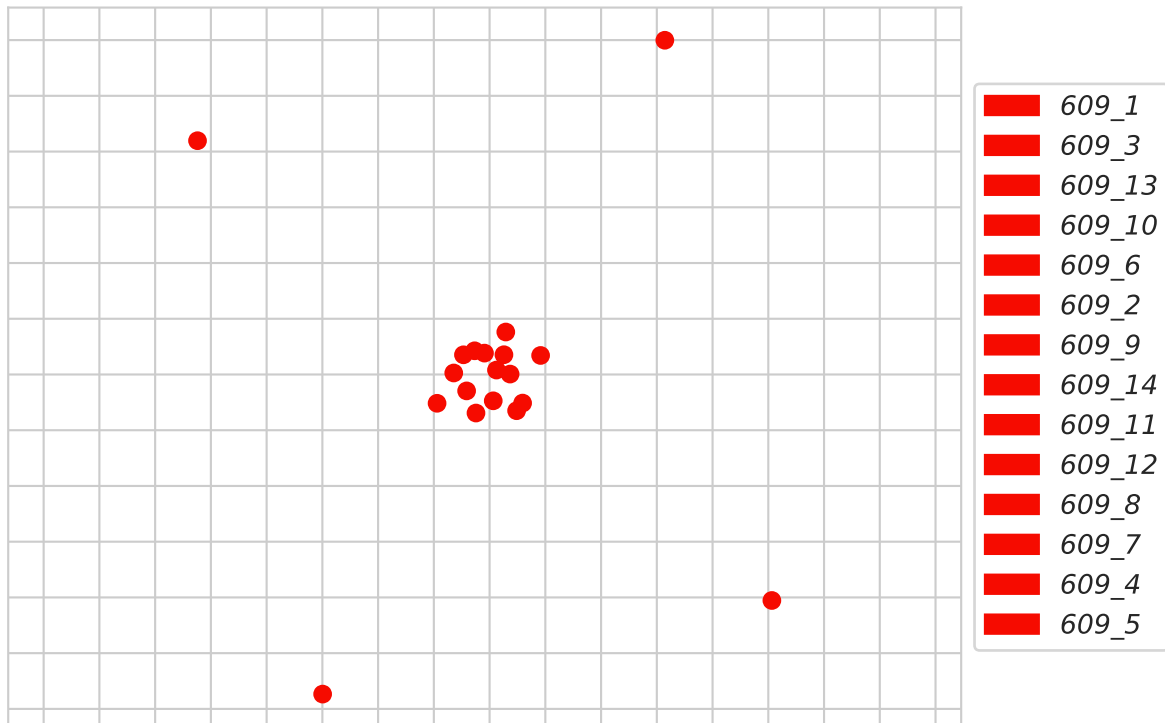607_1

Primary cluster 608; grid spacing: 1.0% ANI

608_1
608_4
608_3
608_2

Primary cluster 609; grid spacing: 1.0% ANI

609_1
609_3
609_13
609_10
609_6
609_2
609_9
609_14
609_11
609_12
609_8
609_7
609_4
609_5

Primary cluster 610; grid spacing: 1.0% ANI

610_1

Primary cluster 611; grid spacing: 1.0% ANI

611_3
611_5
611_4
611_1
611_2

Primary cluster 613; grid spacing: 1.0% ANI

613_1

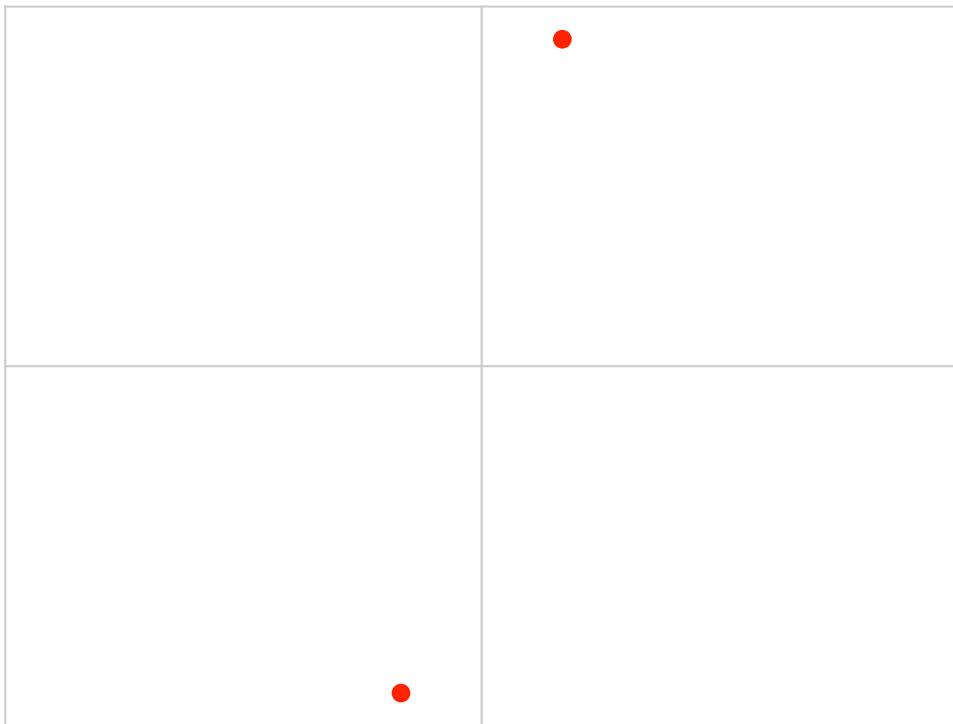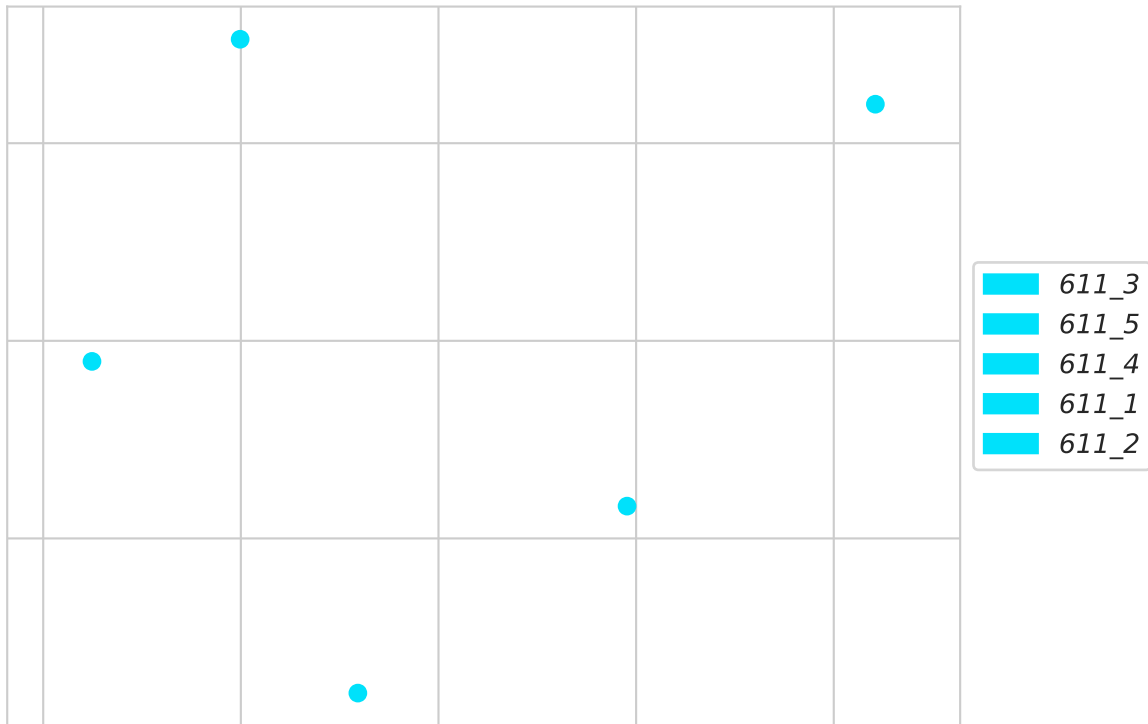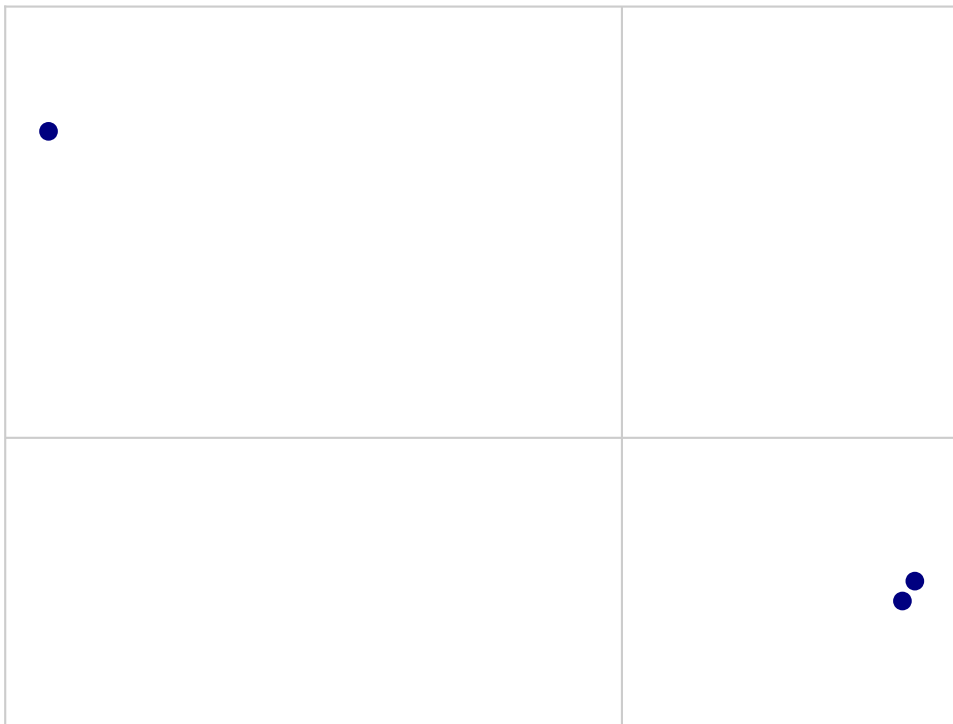Primary cluster 614; grid spacing: 1.0% ANI

614_1
614_3
614_2
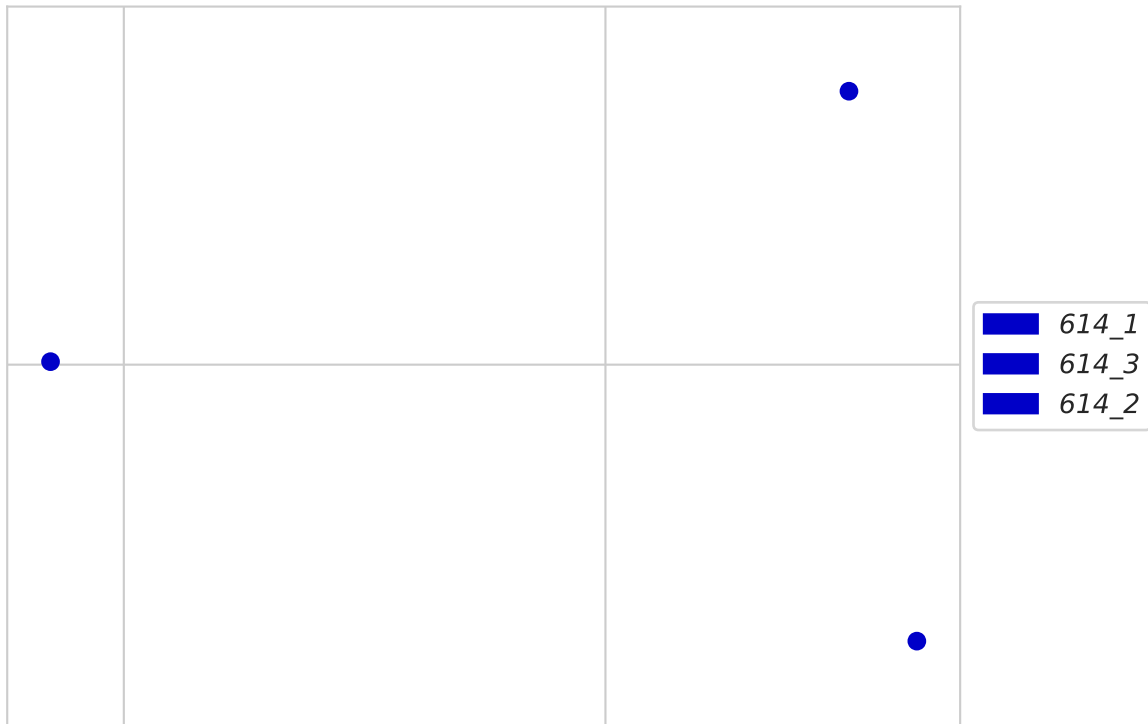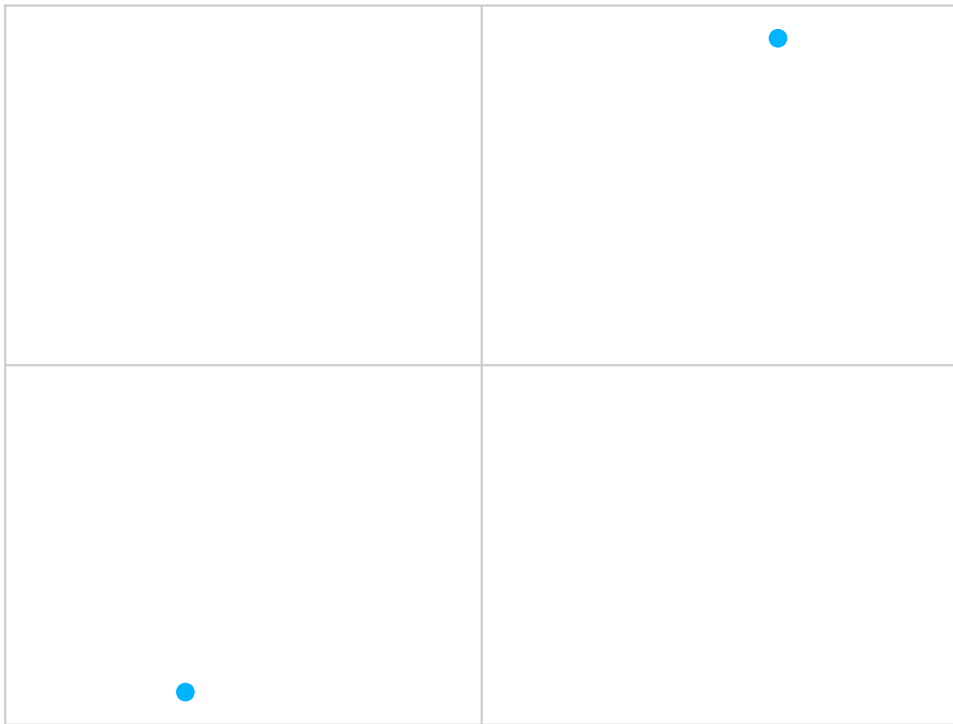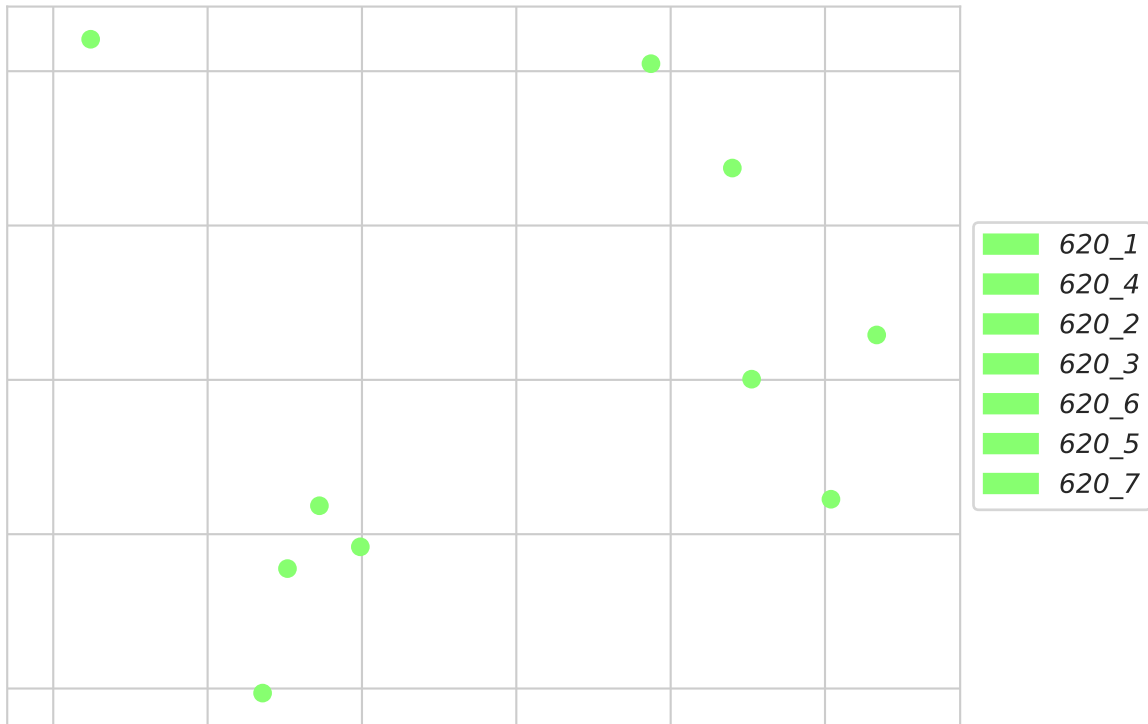
Primary cluster 618; grid spacing: 1.0% ANI

618_1

Primary cluster 619; grid spacing: 1.0% ANI

619_1

Primary cluster 620; grid spacing: 1.0% ANI

Legend:
- 620_1
- 620_4
- 620_2
- 620_3
- 620_6
- 620_5
- 620_7

Primary cluster 621; grid spacing: 1.0% ANI

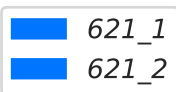621_1
621_2

Primary cluster 623; grid spacing: 1.0% ANI

623_1

Primary cluster 624; grid spacing: 1.0% ANI

Primary cluster 625; grid spacing: 1.0% ANI

Legend:
- 625_3
- 625_6
- 625_5
- 625_7
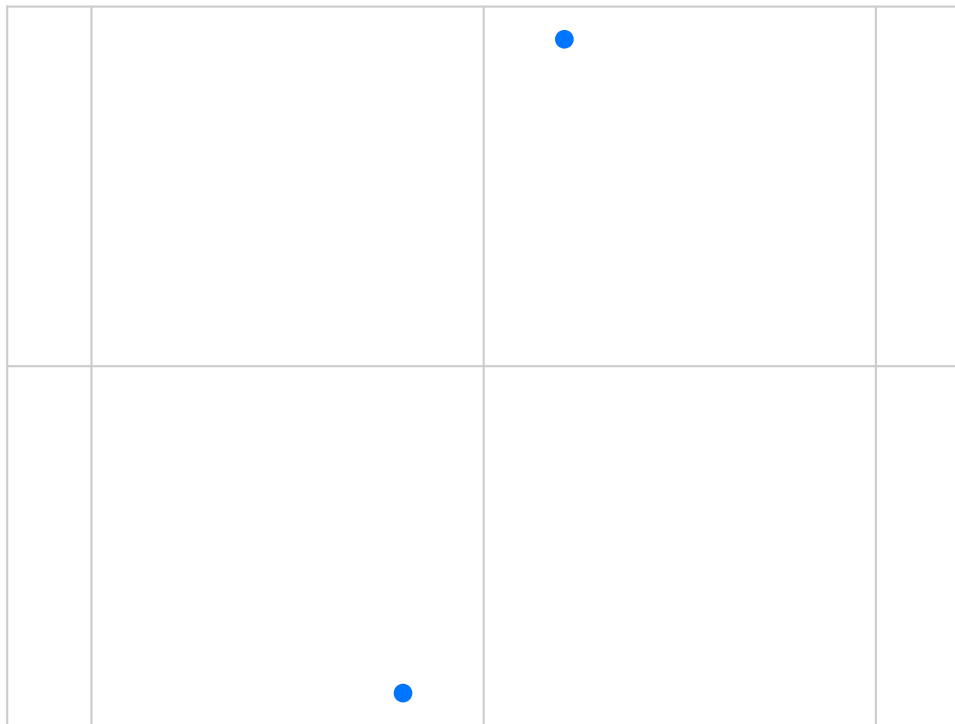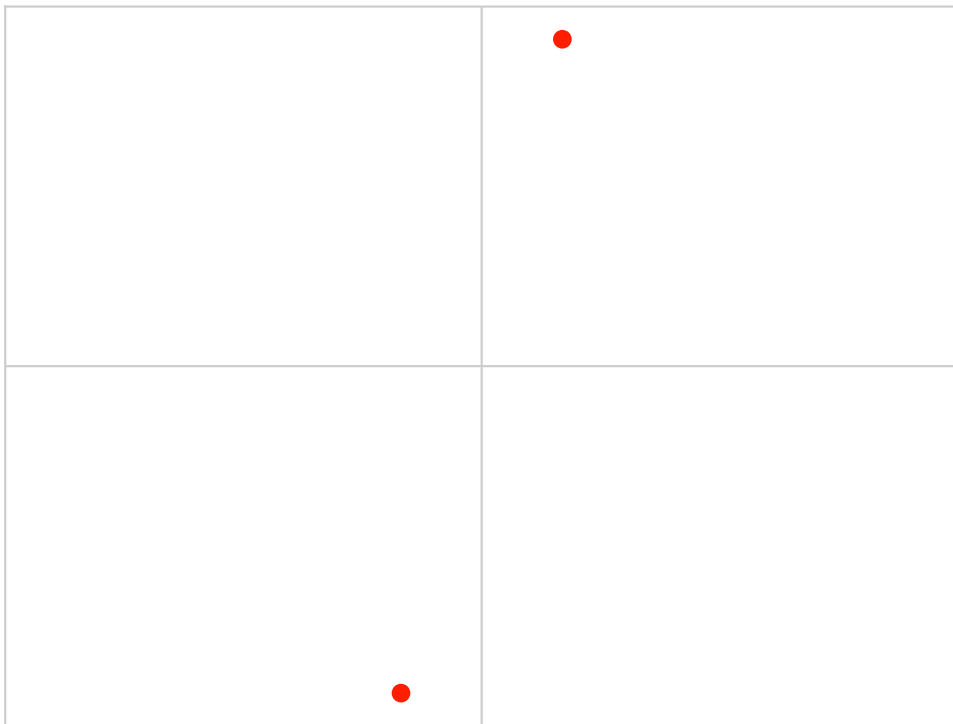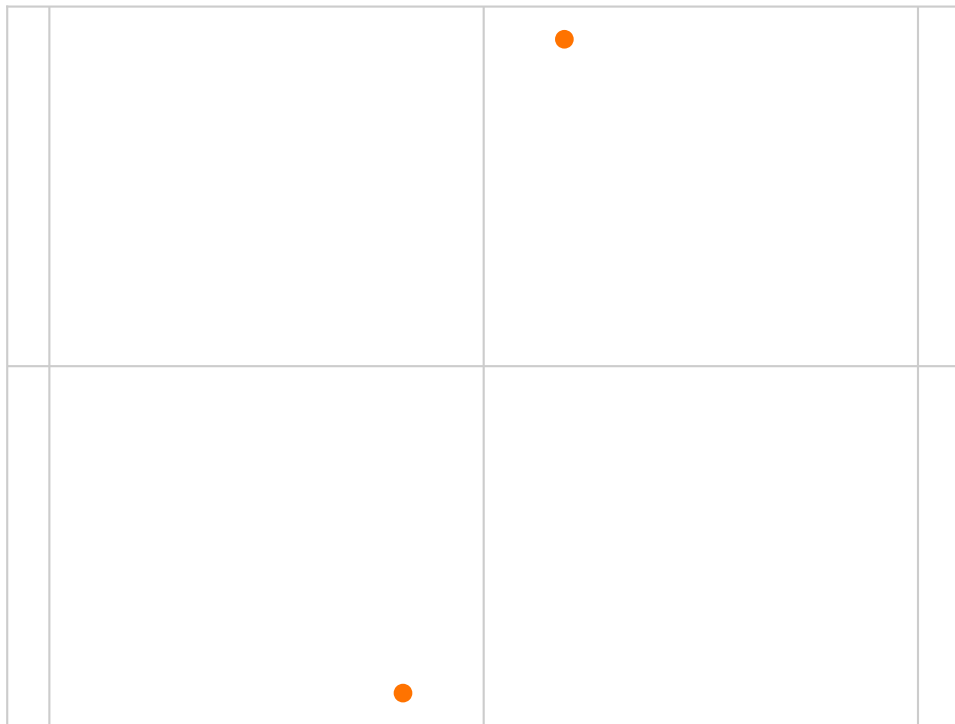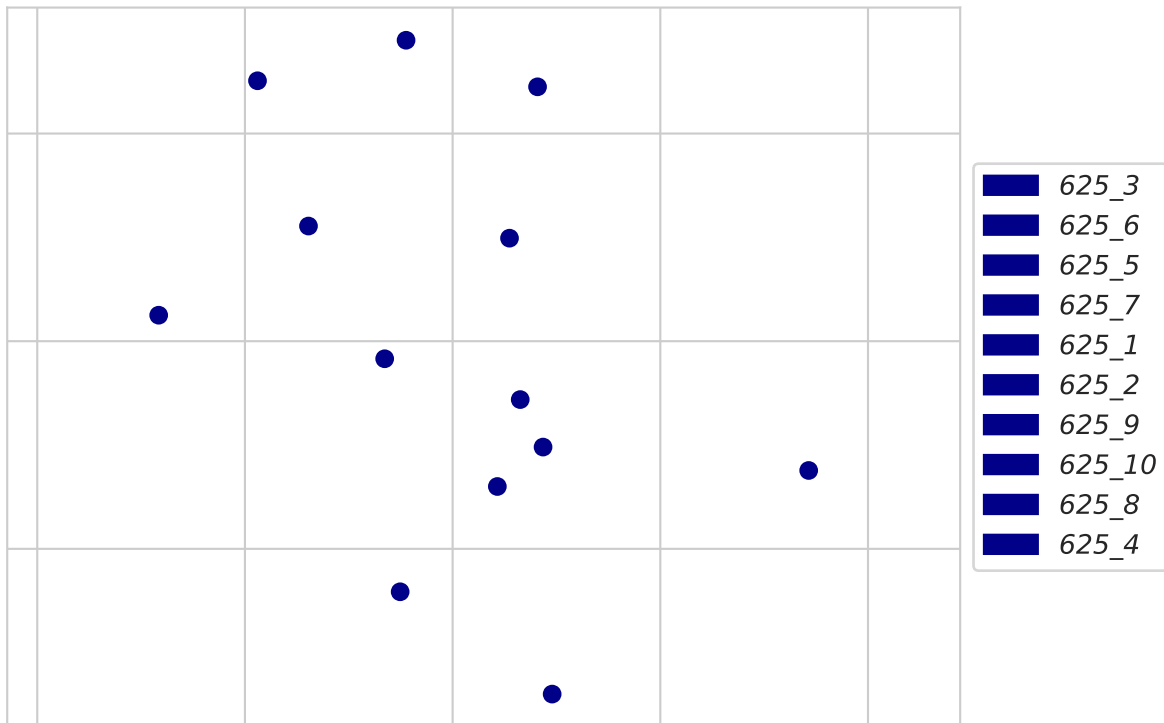- 625_1
- 625_2
- 625_9
- 625_10
- 625_8
- 625_4

Primary cluster 629; grid spacing: 1.0% ANI

Primary cluster 632; grid spacing: 1.0% ANI

632_1

Primary cluster 633; grid spacing: 1.0% ANI

- 633_5
- 633_1
- 633_2
- 633_6
- 633_7
- 633_4
- 633_3

Primary cluster 634; grid spacing: 1.0% ANI

634_1
634_3
634_2

Primary cluster 635; grid spacing: 1.0% ANI

635_2
635_1

Primary cluster 636; grid spacing: 1.0% ANI

636_1
636_3
636_4
636_2

Primary cluster 637; grid spacing: 1.0% ANI

Primary cluster 638; grid spacing: 1.0% ANI

638_1

Primary cluster 639; grid spacing: 1.0% ANI

639_1
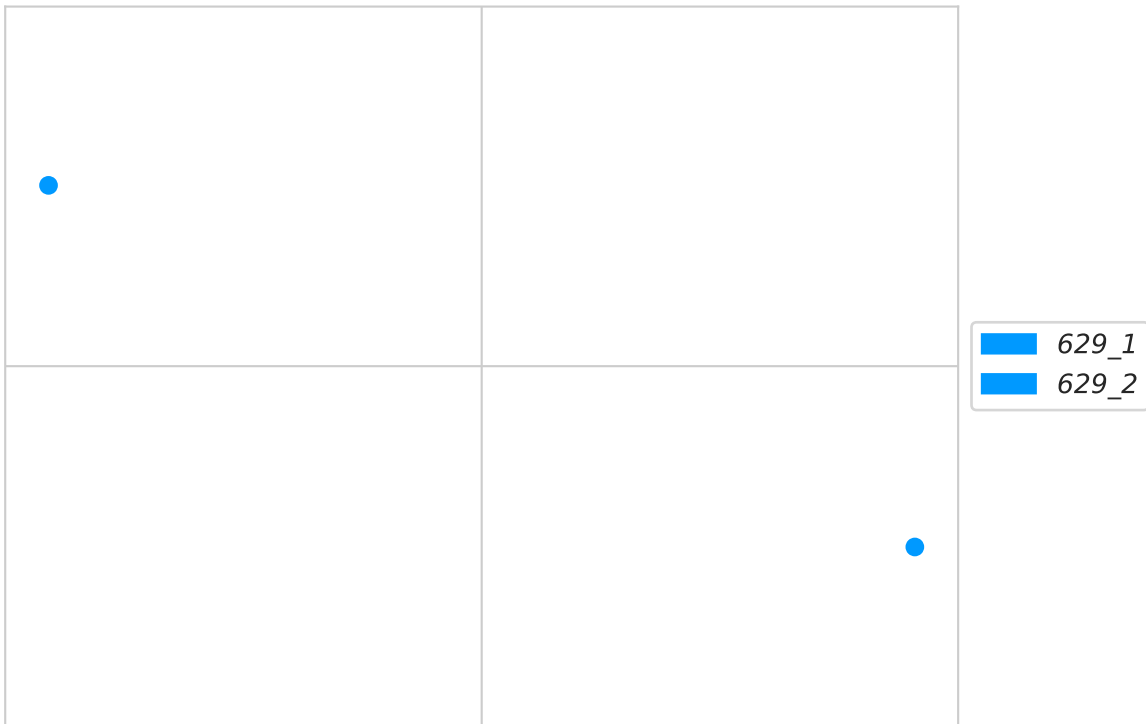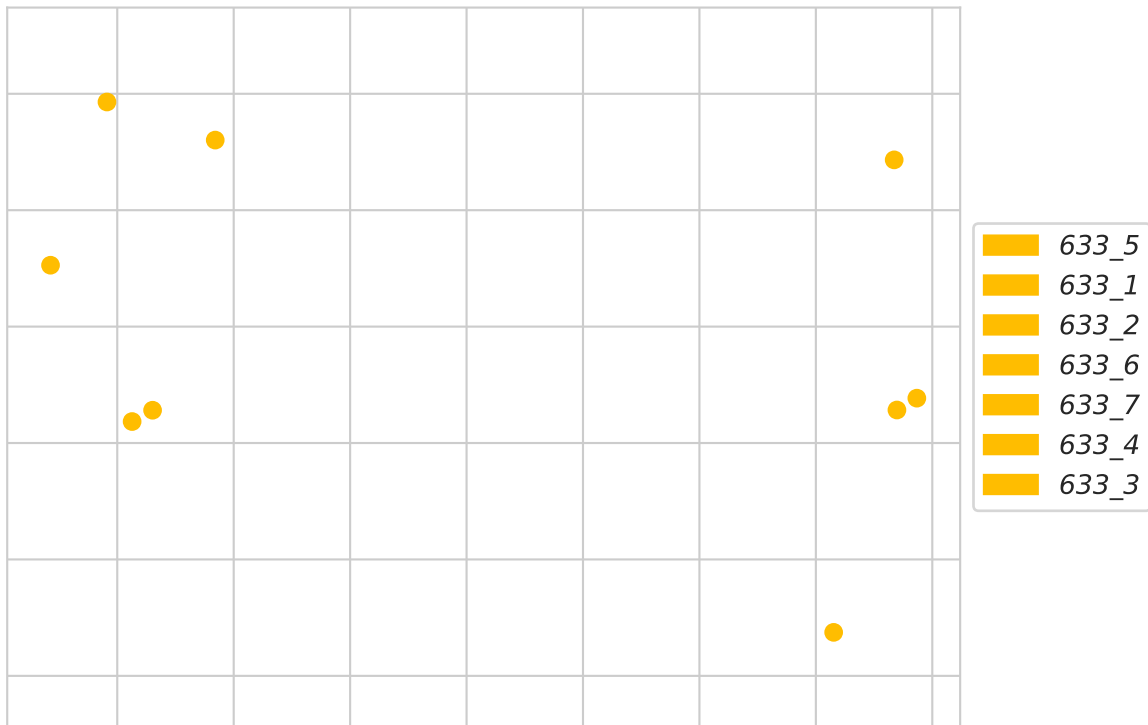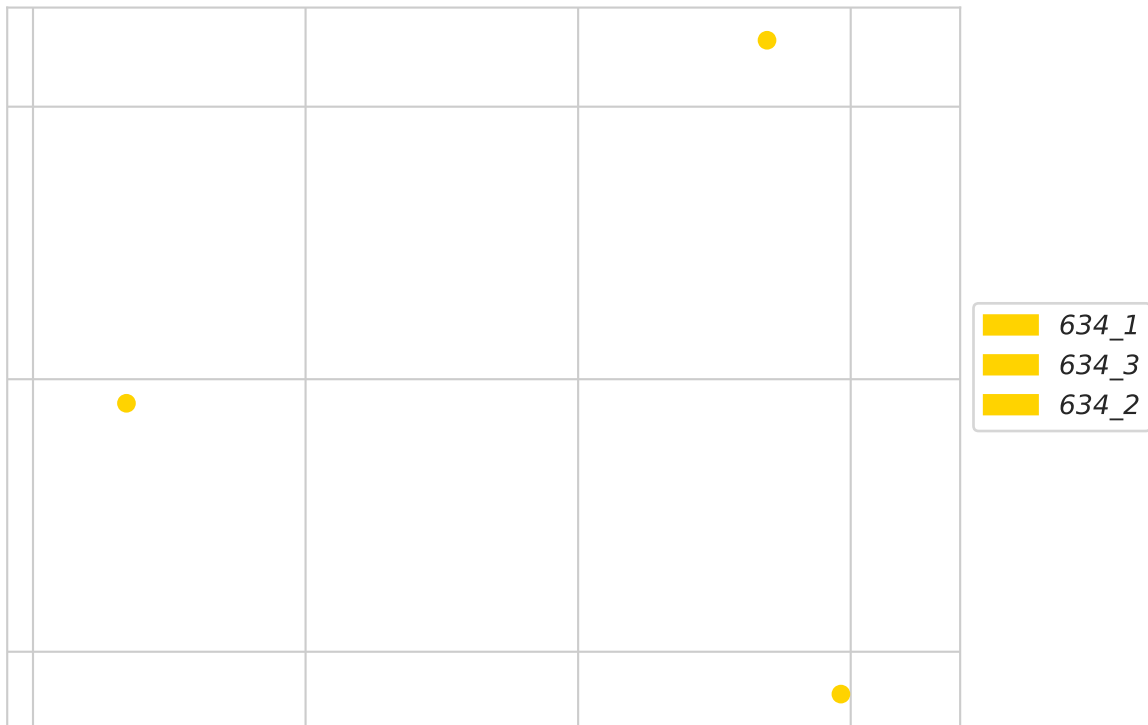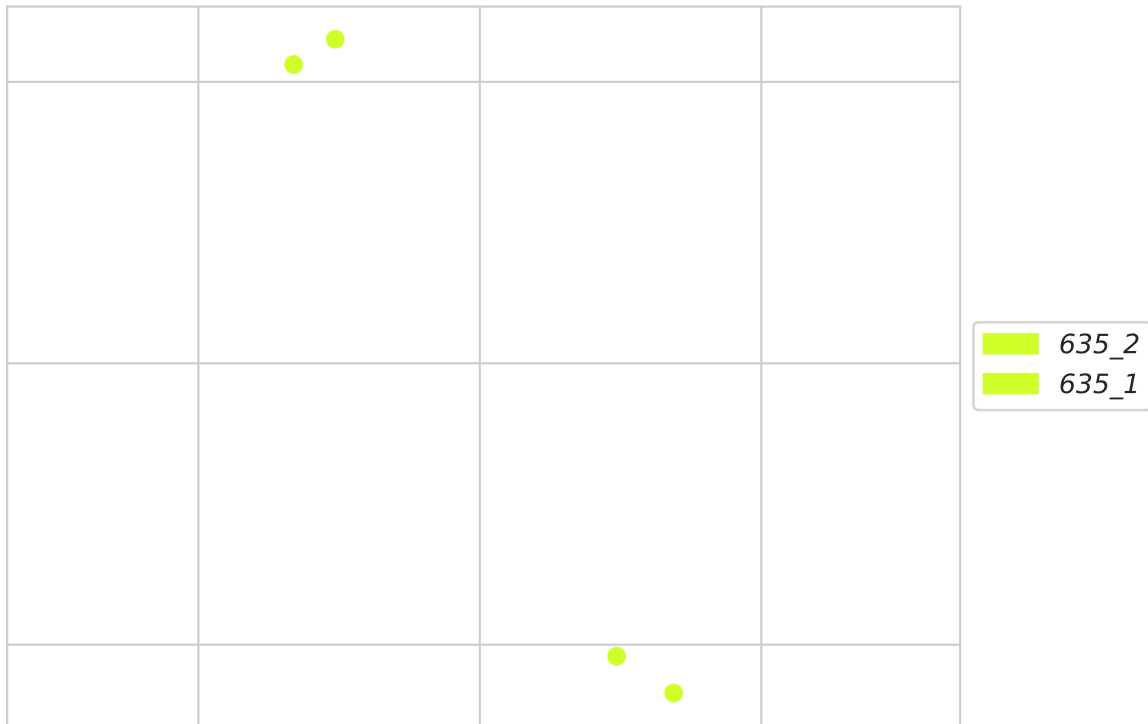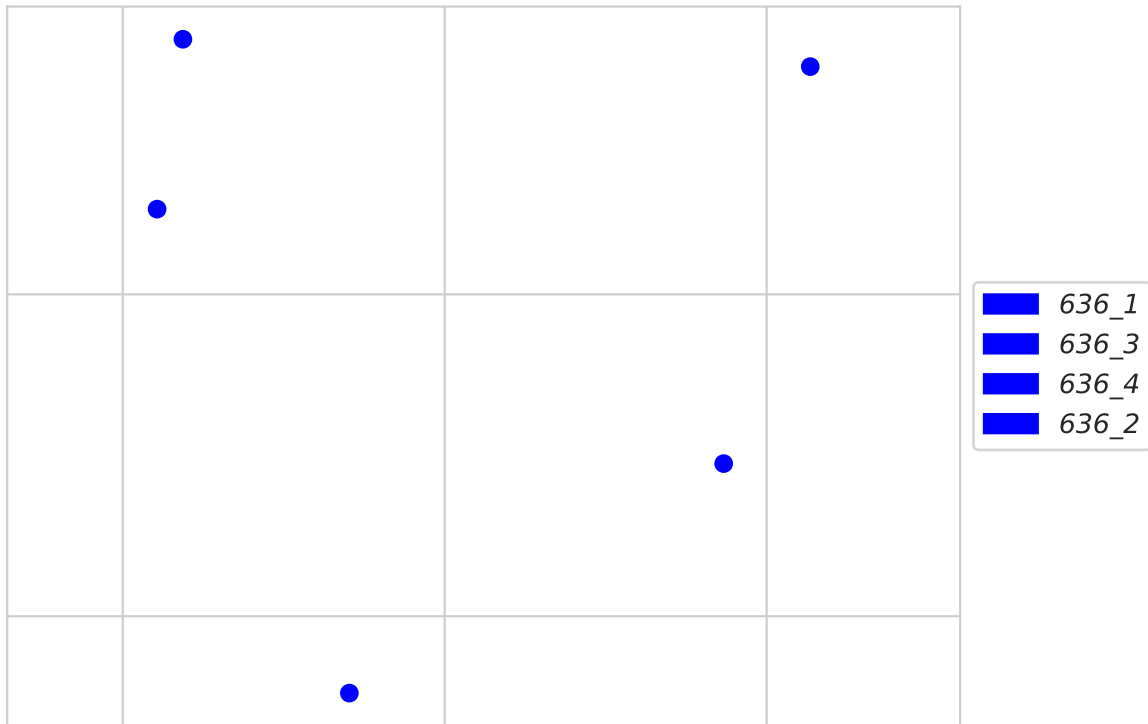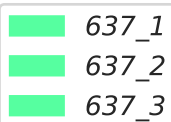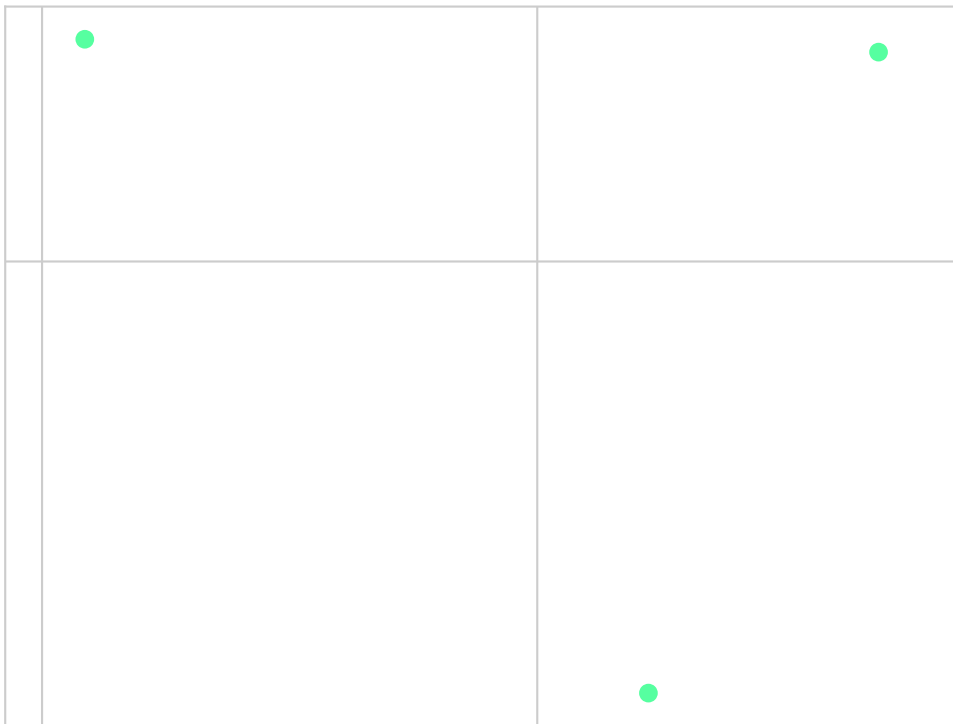639_2

Primary cluster 641; grid spacing: 1.0% ANI

- 641_7
- 641_1
- 641_5
- 641_6
- 641_2
- 641_4
- 641_3

Primary cluster 644; grid spacing: 1.0% ANI

644_1
644_2
644_3

Primary cluster 646; grid spacing: 1.0% ANI

Primary cluster 647; grid spacing: 1.0% ANI

647_4
647_6
647_1
647_3
647_7
647_8
647_5
647_2

Primary cluster 650; grid spacing: 1.0% ANI

650_1

Primary cluster 651; grid spacing: 1.0% ANI

651_1

Primary cluster 652; grid spacing: 1.0% ANI

652_1

Primary cluster 656; grid spacing: 1.0% ANI
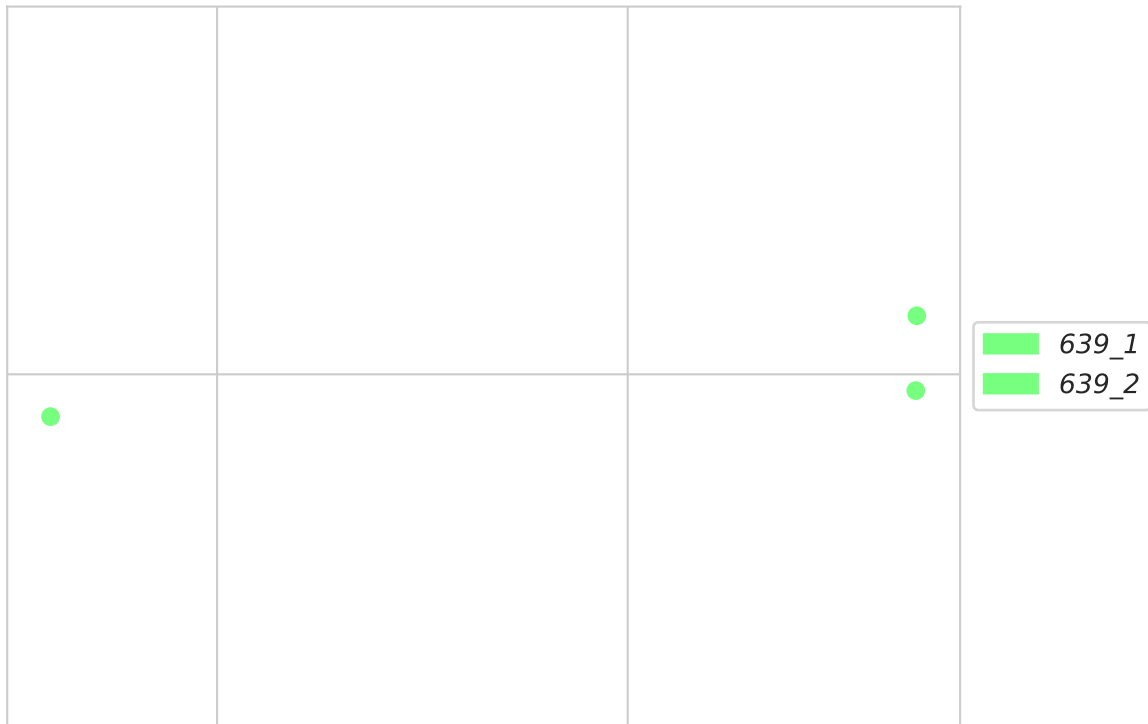
656_1

Primary cluster 657; grid spacing: 1.0% ANI

657_1
657_2

Primary cluster 658; grid spacing: 1.0% ANI

Primary cluster 662; grid spacing: 1.0% ANI
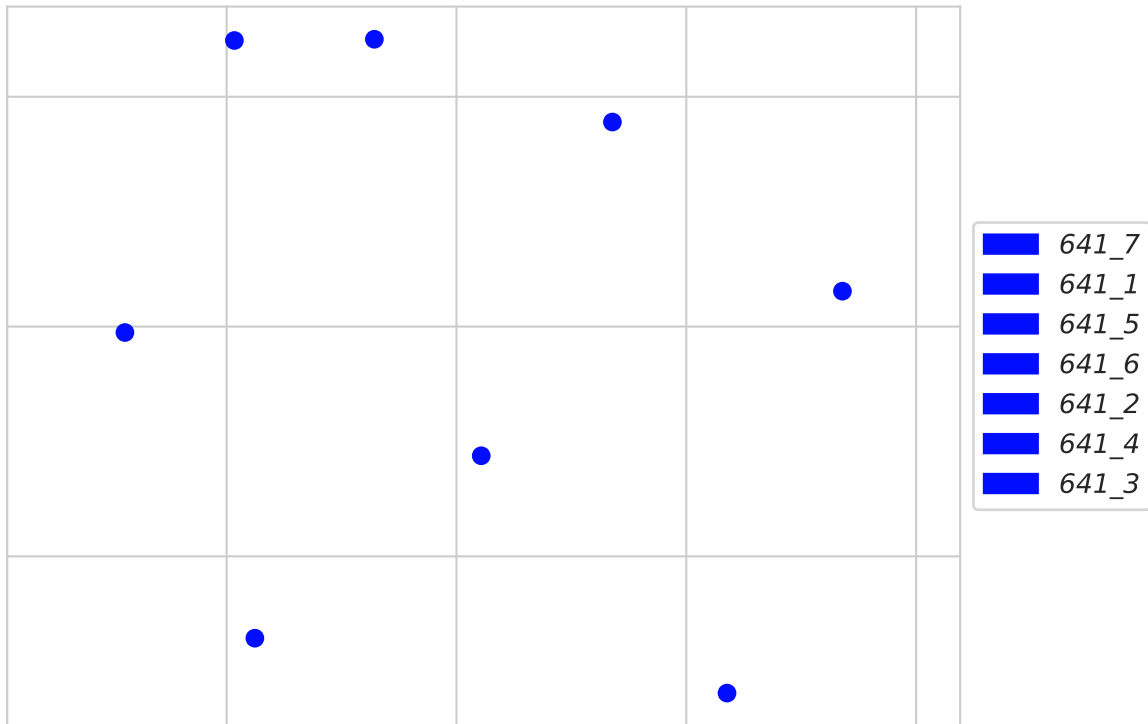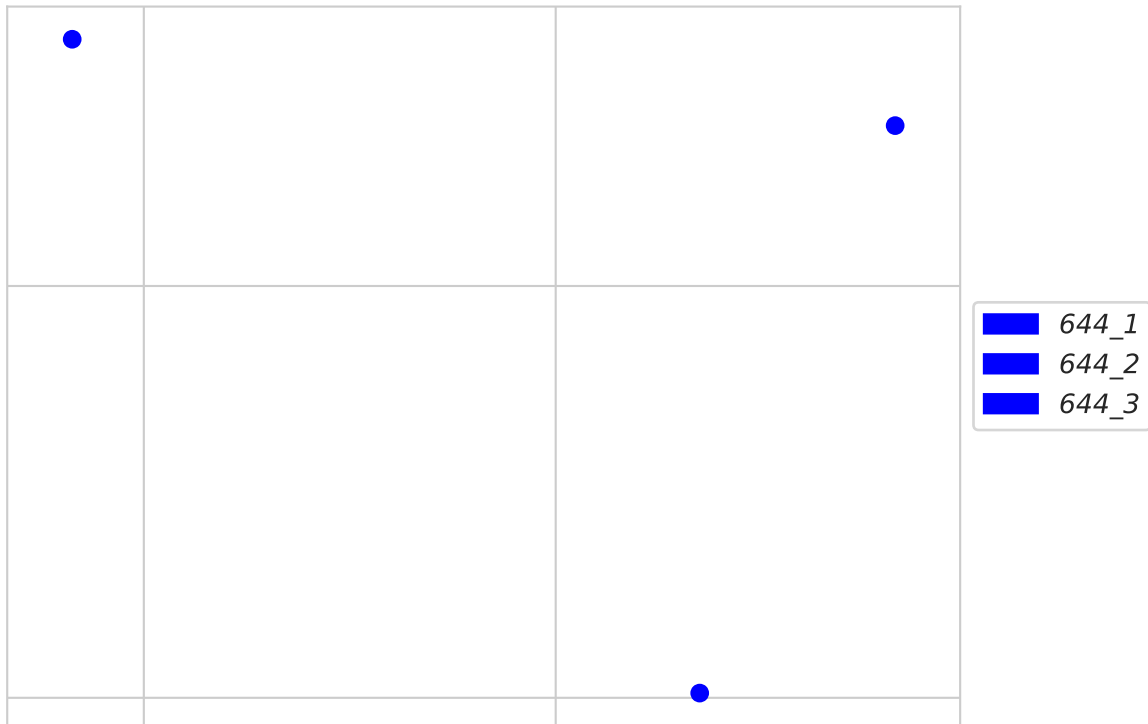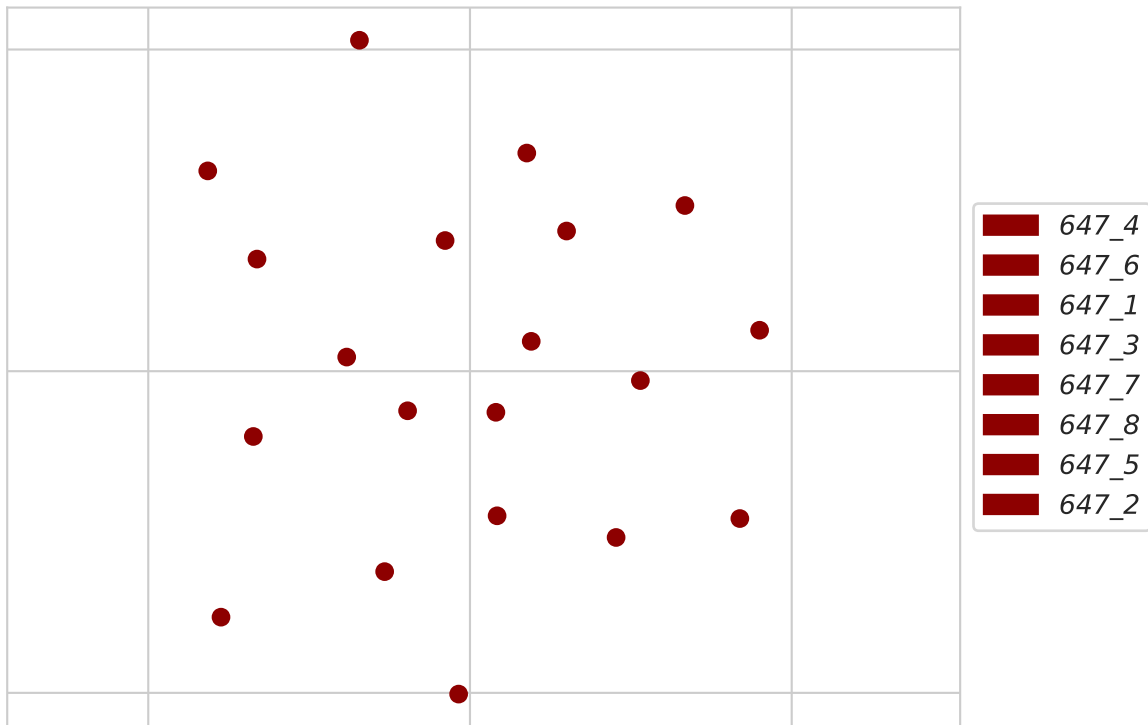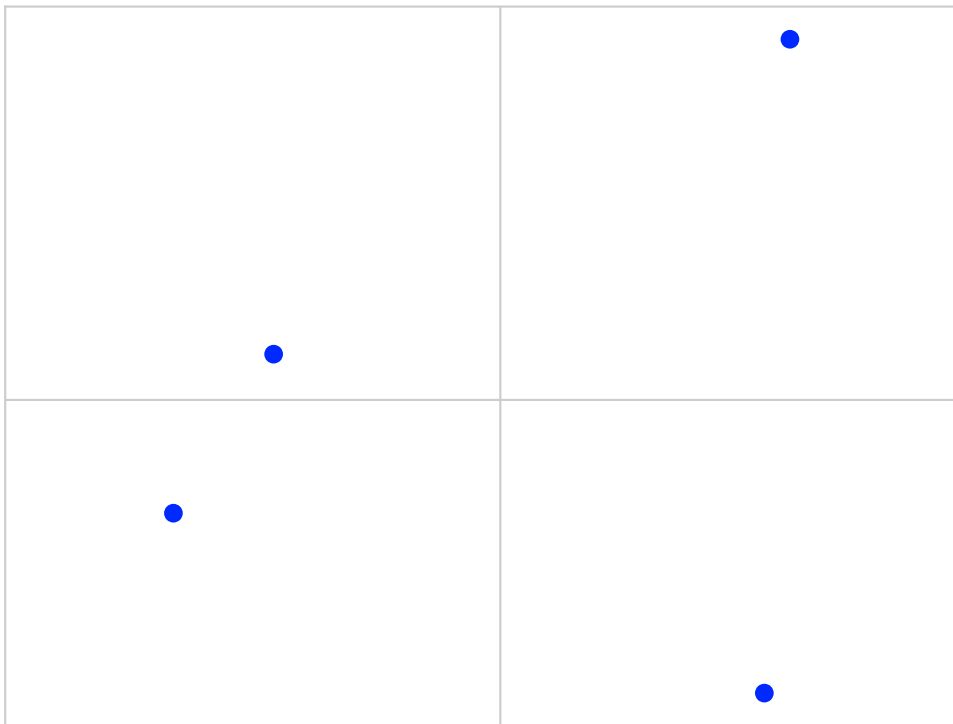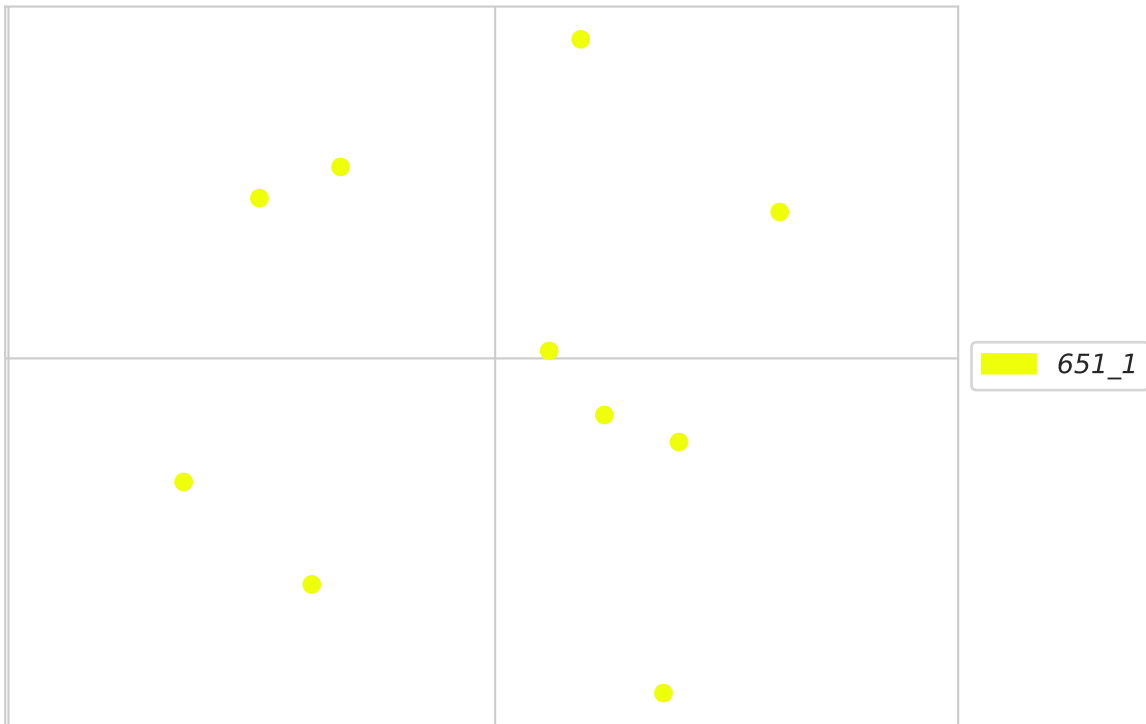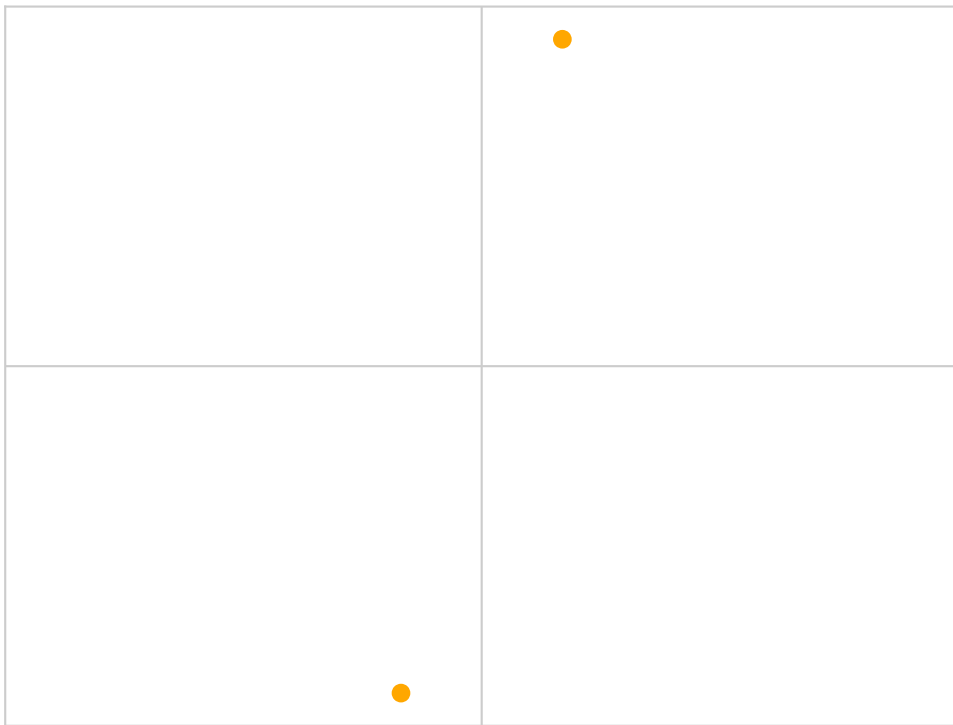
662_1

Primary cluster 663; grid spacing: 1.0% ANI

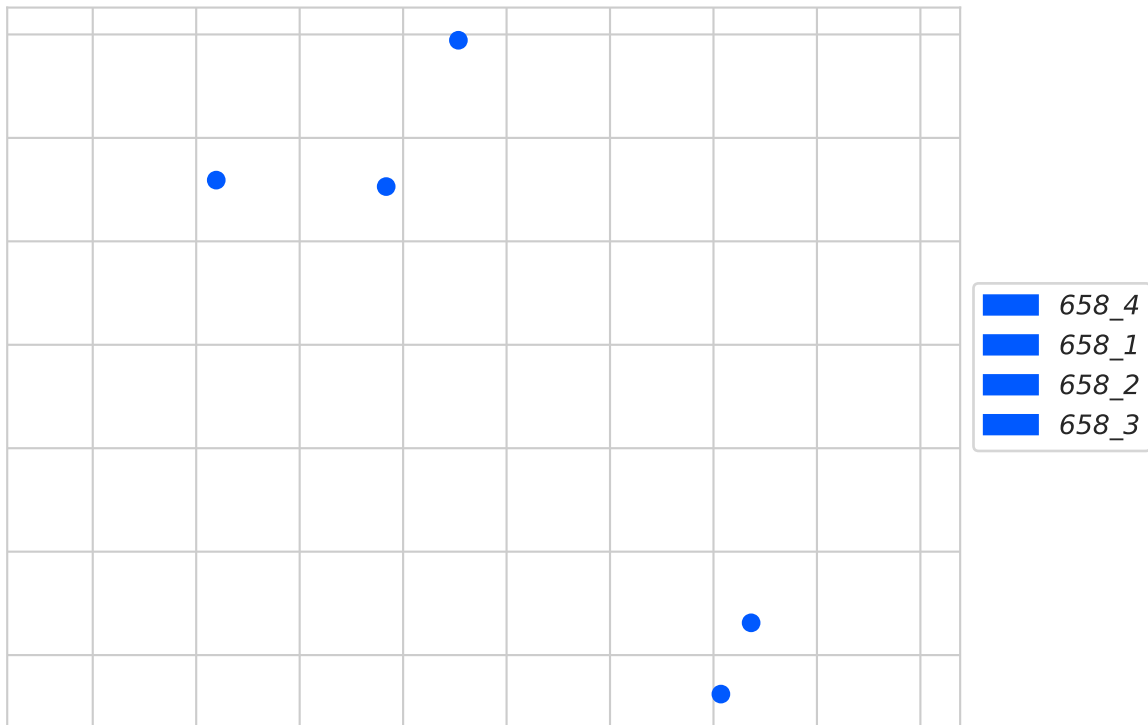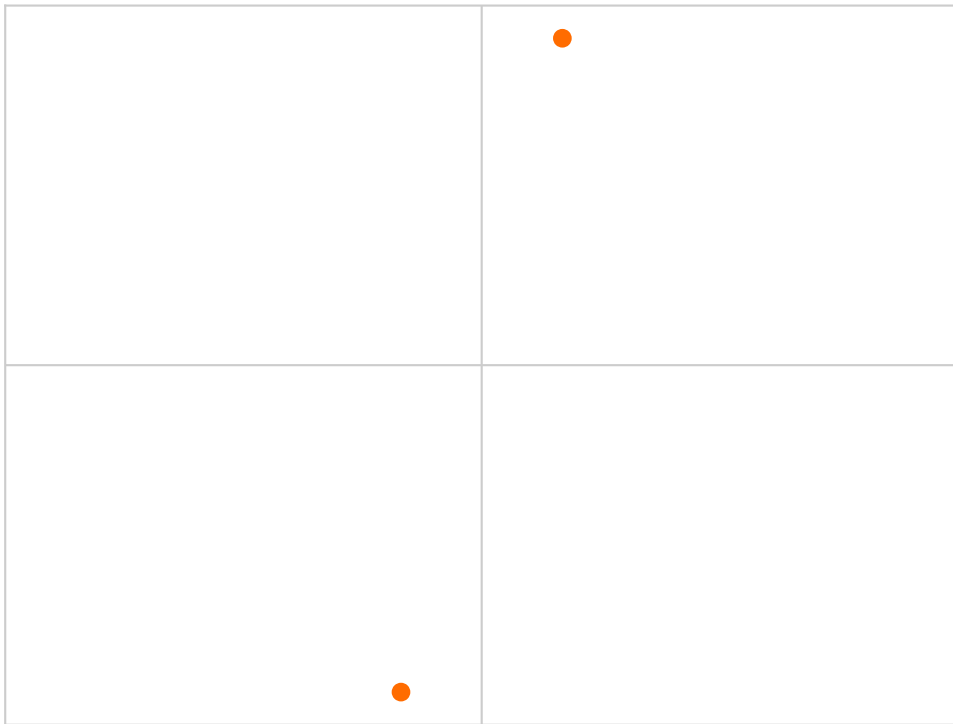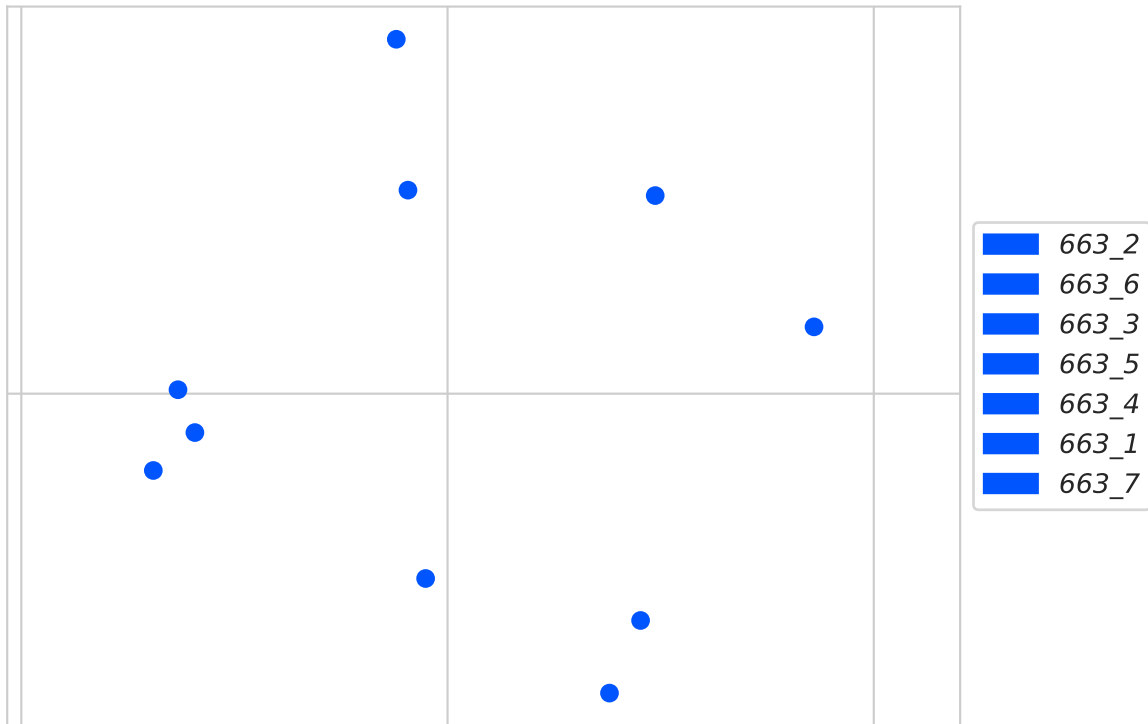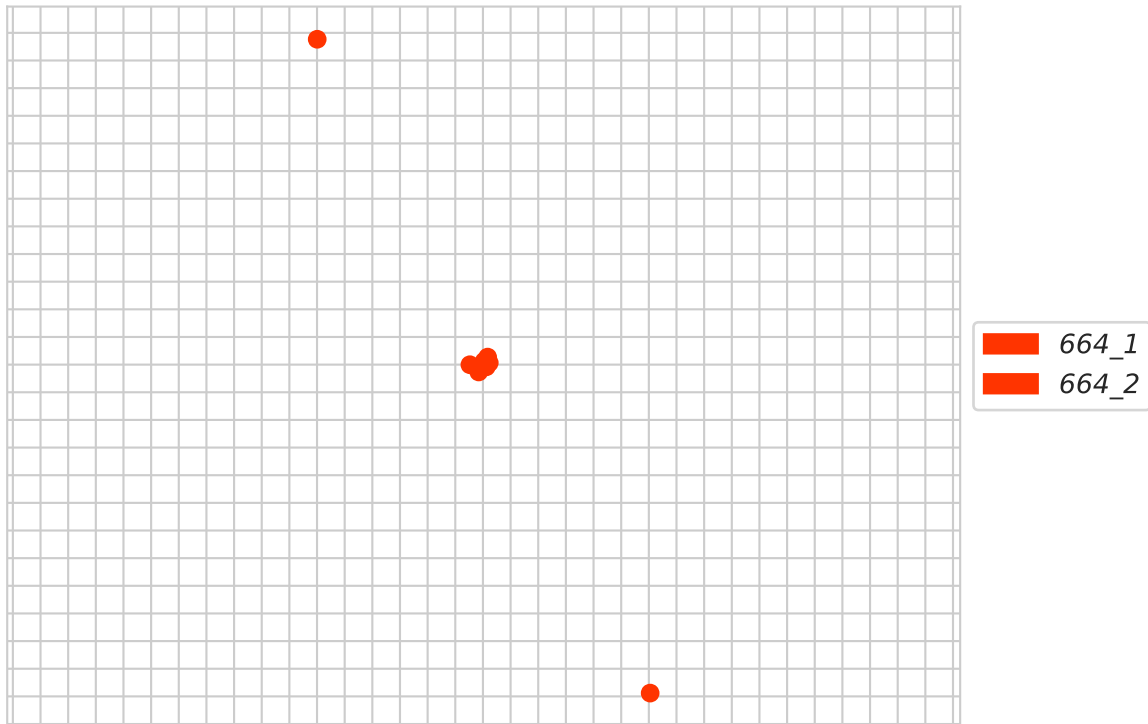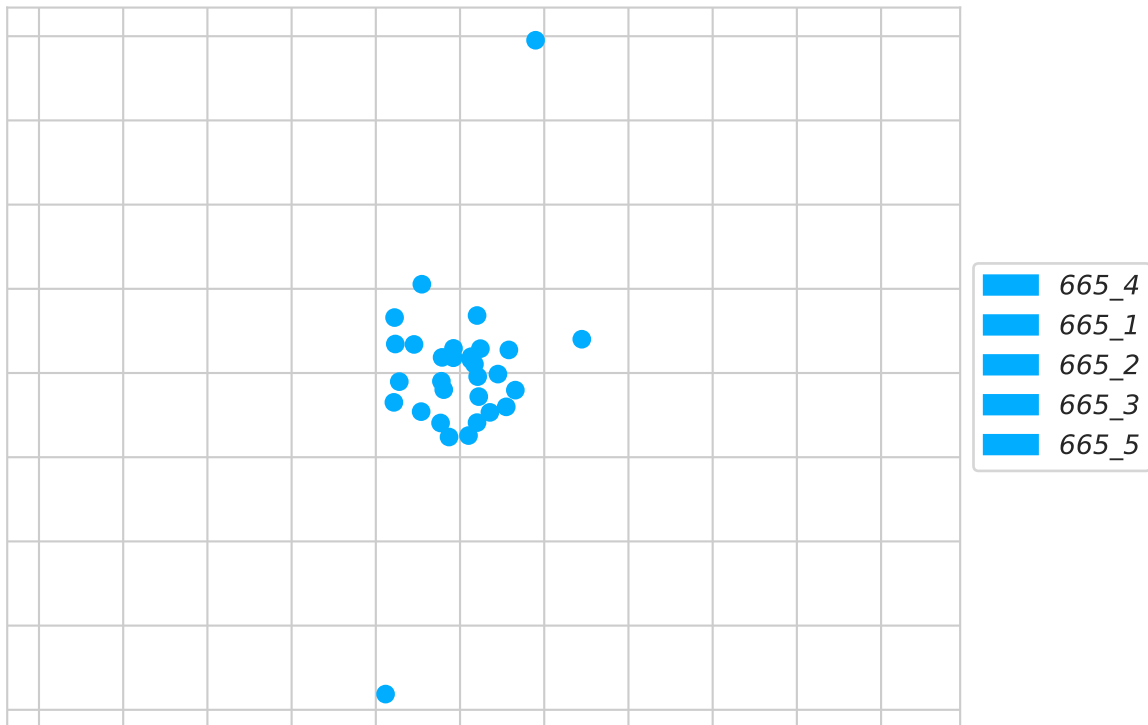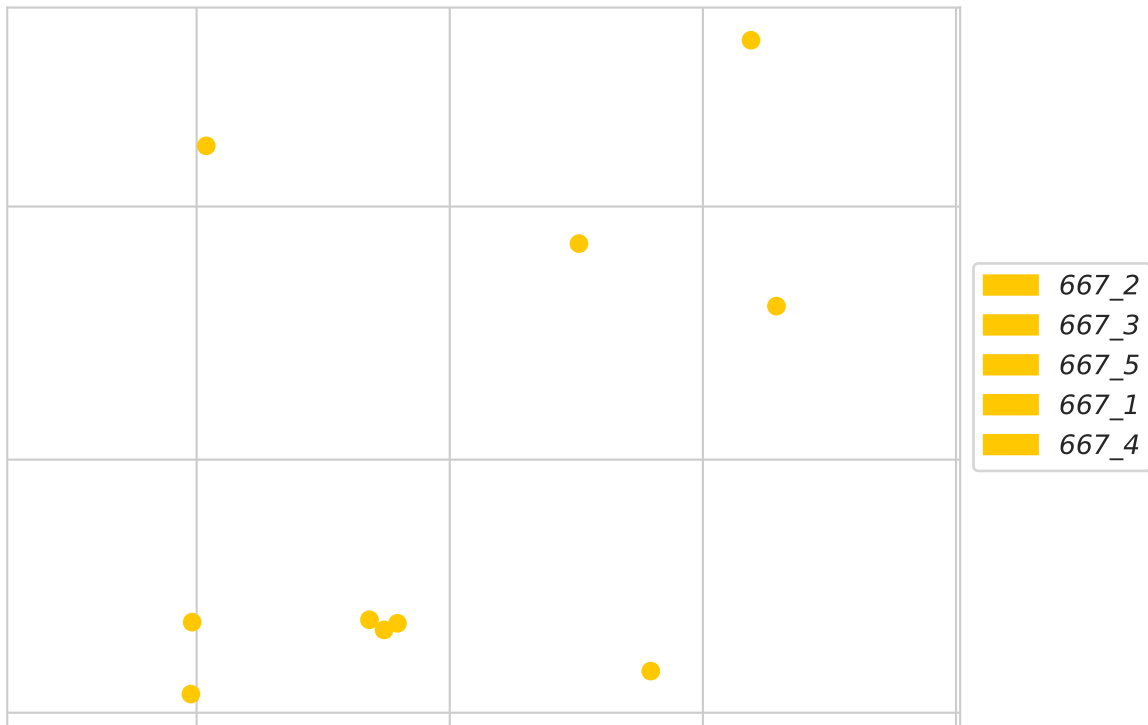663_2
663_6
663_3
663_5
663_4
663_1
663_7

Primary cluster 664; grid spacing: 1.0% ANI

664_1
664_2

Primary cluster 665; grid spacing: 1.0% ANI

665_4
665_1
665_2
665_3
665_5

Primary cluster 667; grid spacing: 1.0% ANI

667_2
667_3
667_5
667_1
667_4

Primary cluster 668; grid spacing: 1.0% ANI

- 668_4
- 668_8
- 668_7
- 668_3
- 668_2
- 668_10
- 668_9
- 668_1
- 668_6
- 668_5
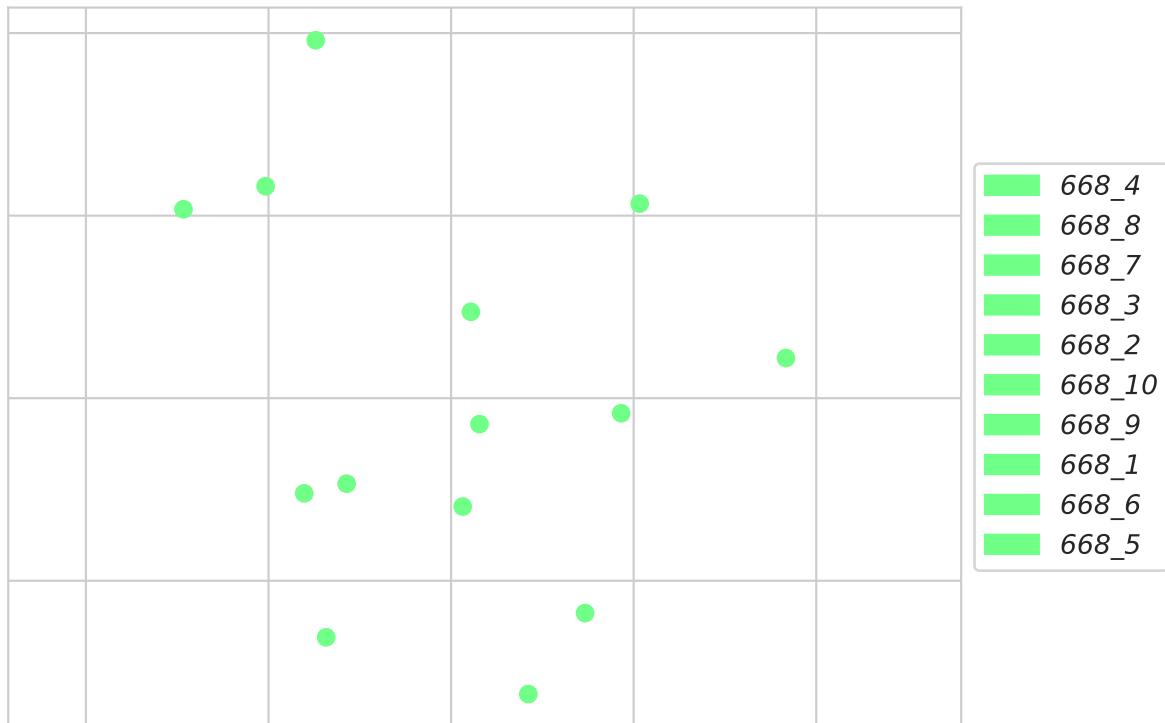
Primary cluster 670; grid spacing: 1.0% ANI

670_1
670_3
670_8
670_6
670_2
670_5
670_4
670_9
670_7
670_10
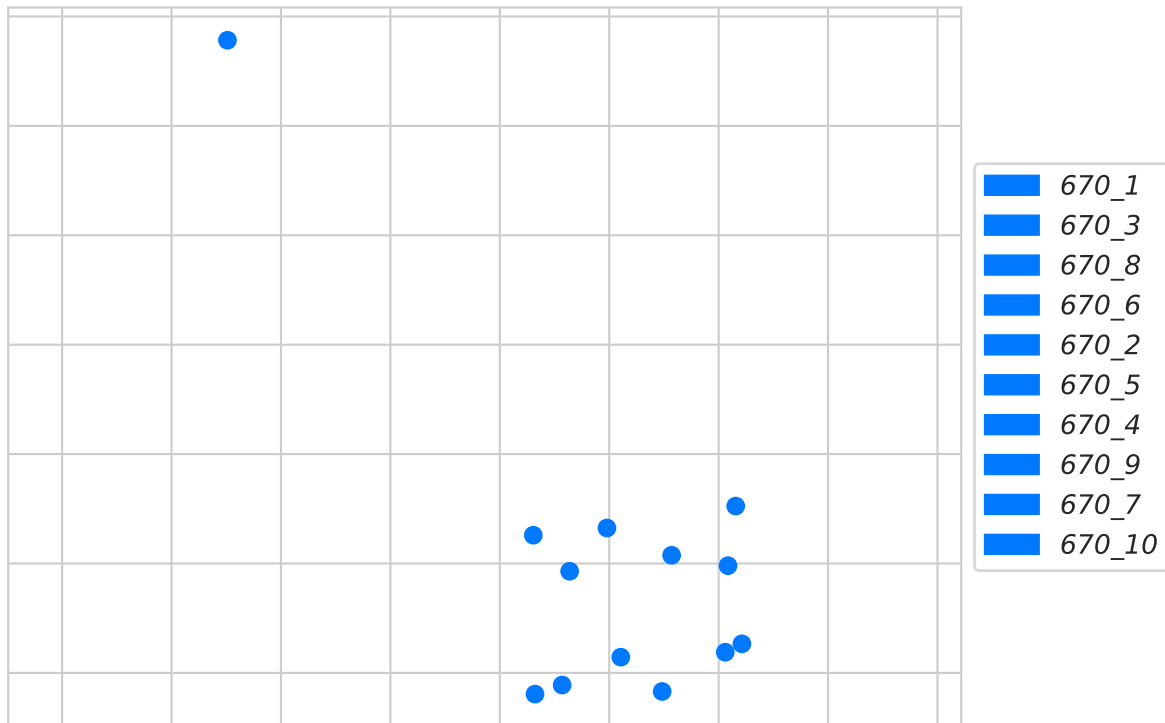
Primary cluster 673; grid spacing: 1.0% ANI

673_4
673_1
673_2
673_5
673_3

Primary cluster 675; grid spacing: 1.0% ANI

- 675_3
- 675_5
- 675_1
- 675_2
- 675_4
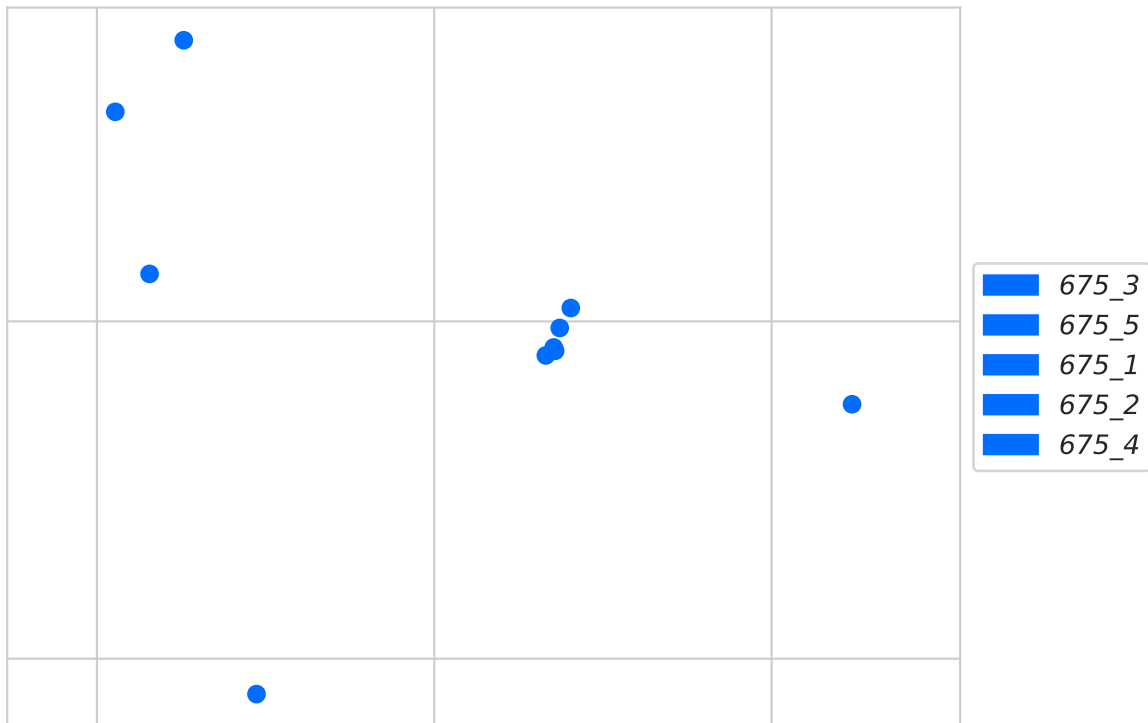
Primary cluster 676; grid spacing: 1.0% ANI

676_1

Primary cluster 677; grid spacing: 1.0% ANI

- 677_7
- 677_9
- 677_11
- 677_10
- 677_1
- 677_2
- 677_6
- 677_3
- 677_5
- 677_8
- 677_4
- 677_12
- 677_13
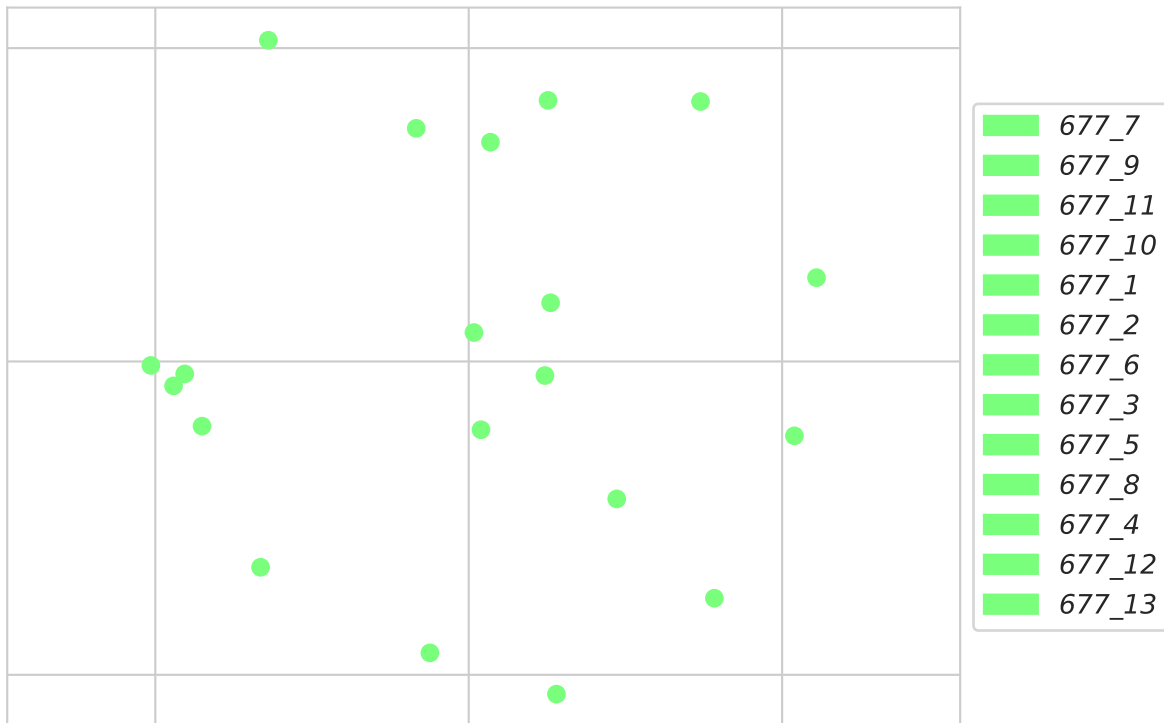
Primary cluster 678; grid spacing: 1.0% ANI
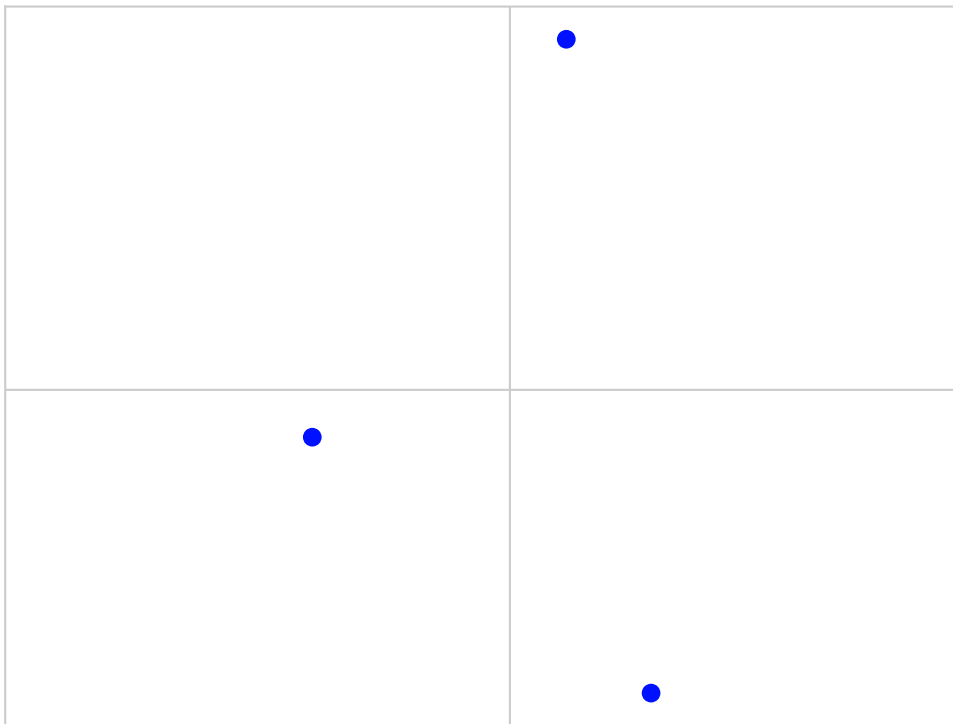
678_1

Primary cluster 679; grid spacing: 1.0% ANI

Legend:
- 679_1
- 679_3
- 679_6
- 679_4
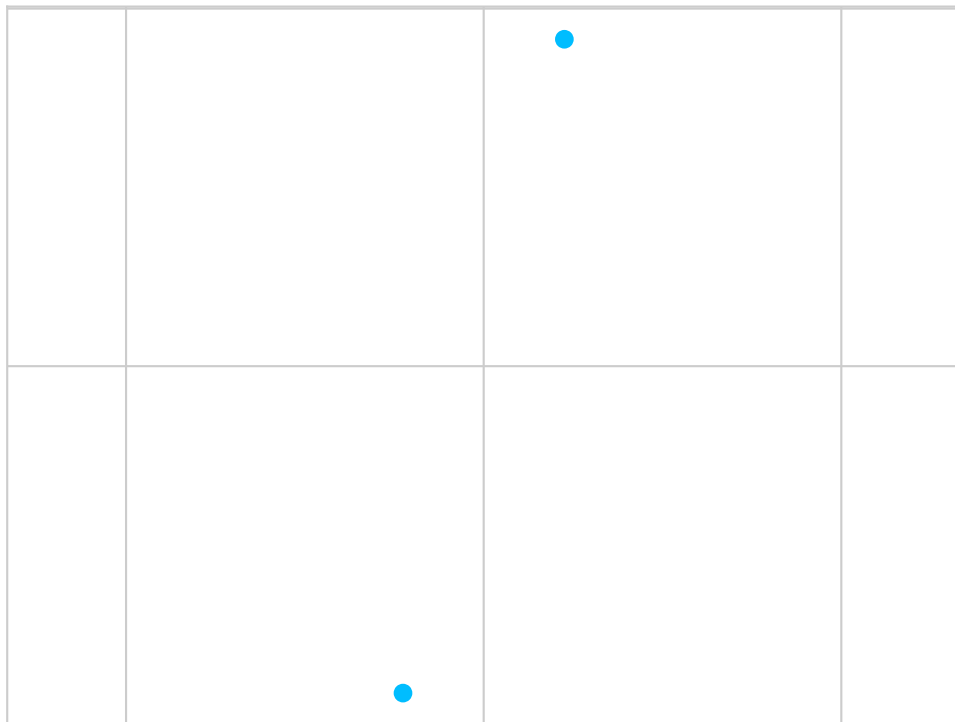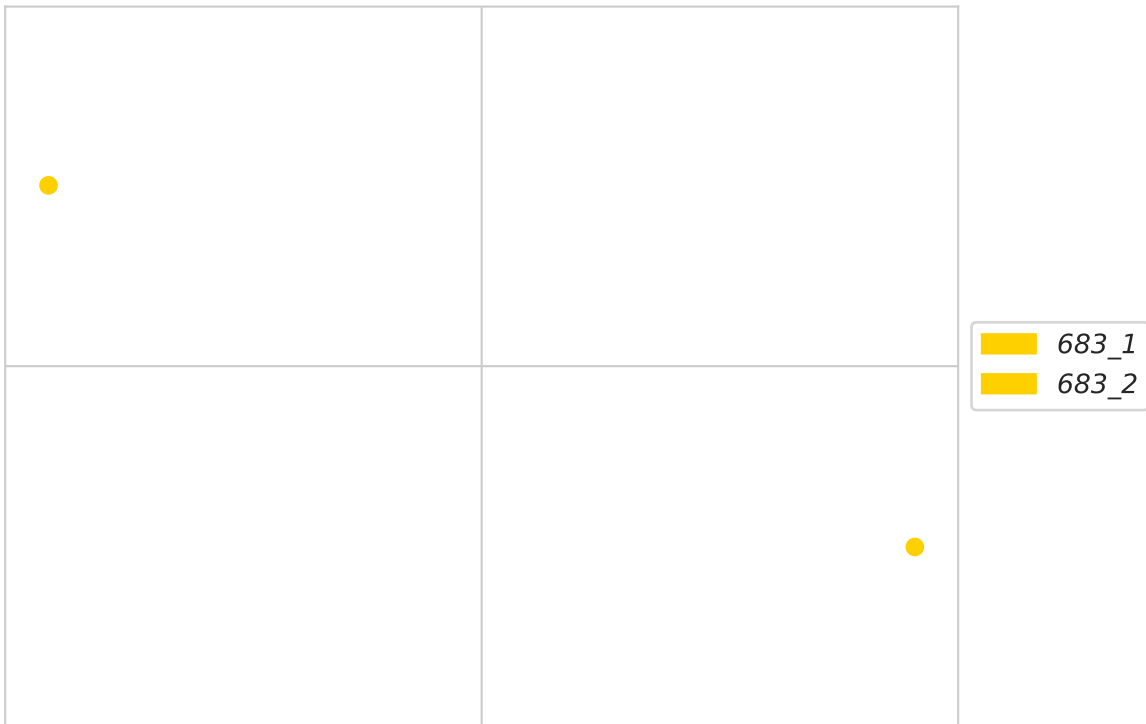- 679_5
- 679_2
- 679_7
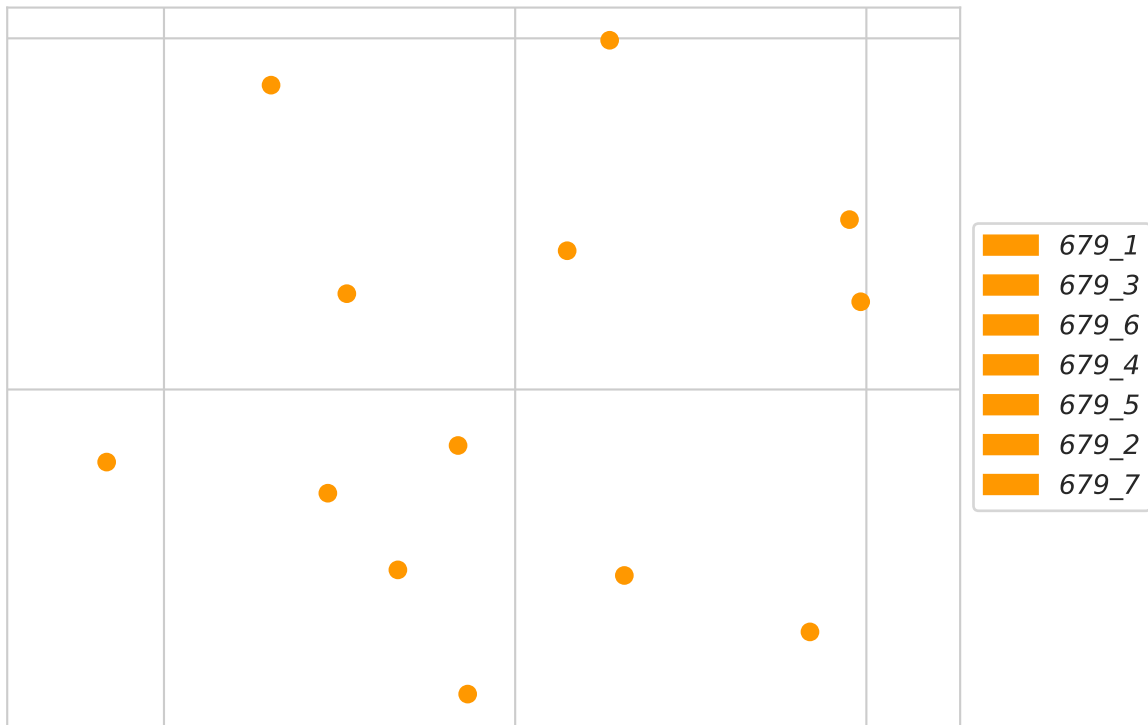
Primary cluster 681; grid spacing: 1.0% ANI

681_1
681_2

Primary cluster 683; grid spacing: 1.0% ANI

683_1
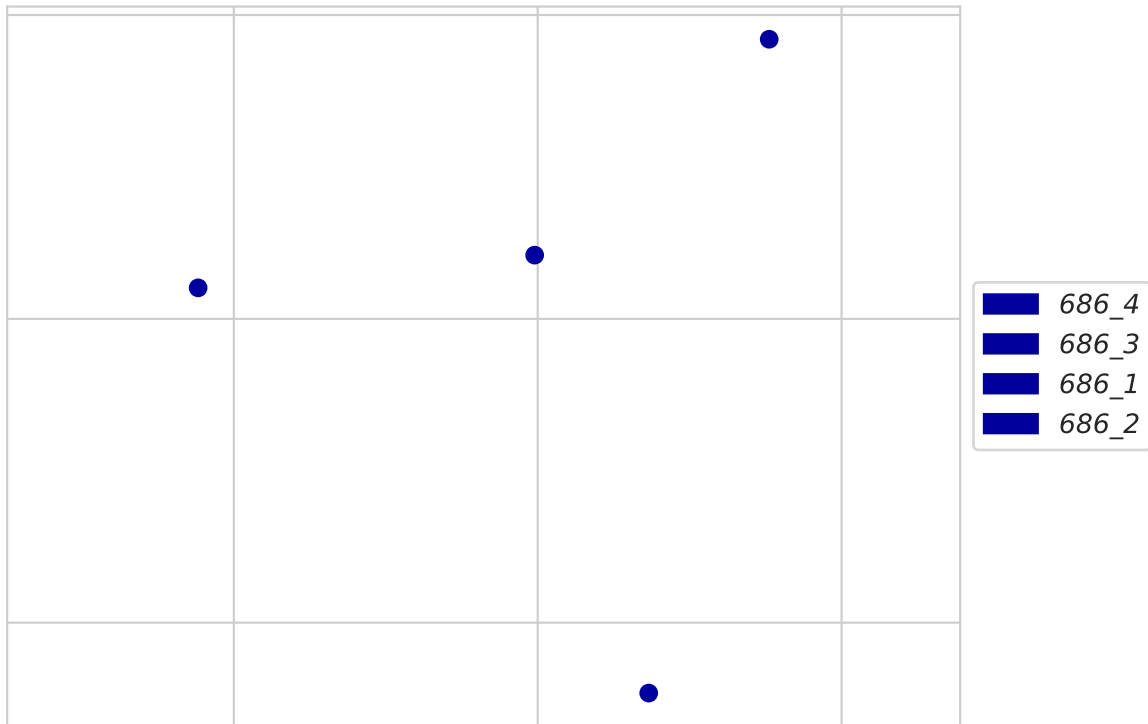683_2

Primary cluster 684; grid spacing: 1.0% ANI

684_1
684_2

Primary cluster 685; grid spacing: 1.0% ANI

685_4
685_9
685_7
685_2
685_1
685_11
685_10
685_8
685_3
685_5
685_12
685_6
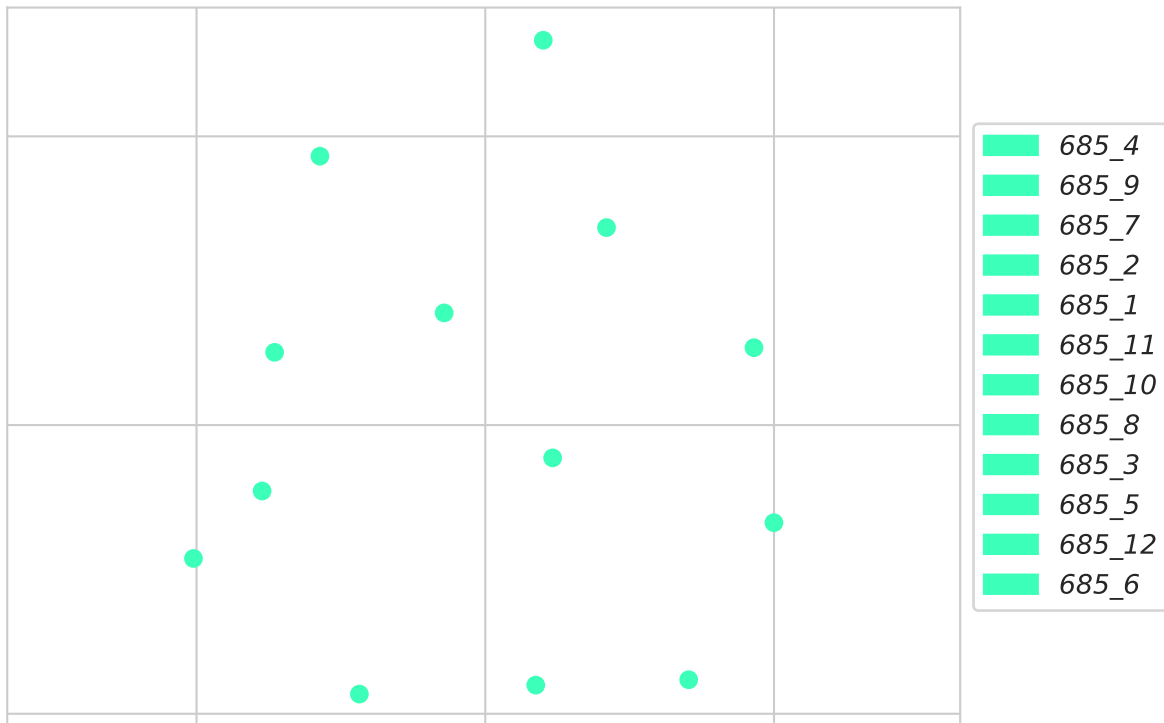
Primary cluster 686; grid spacing: 1.0% ANI

686_4
686_3
686_1
686_2

Primary cluster 689; grid spacing: 1.0% ANI

- 689_1
- 689_2
- 689_3
- 689_4

Primary cluster 690; grid spacing: 1.0% ANI

690_1
690_3
690_2

Primary cluster 691; grid spacing: 1.0% ANI

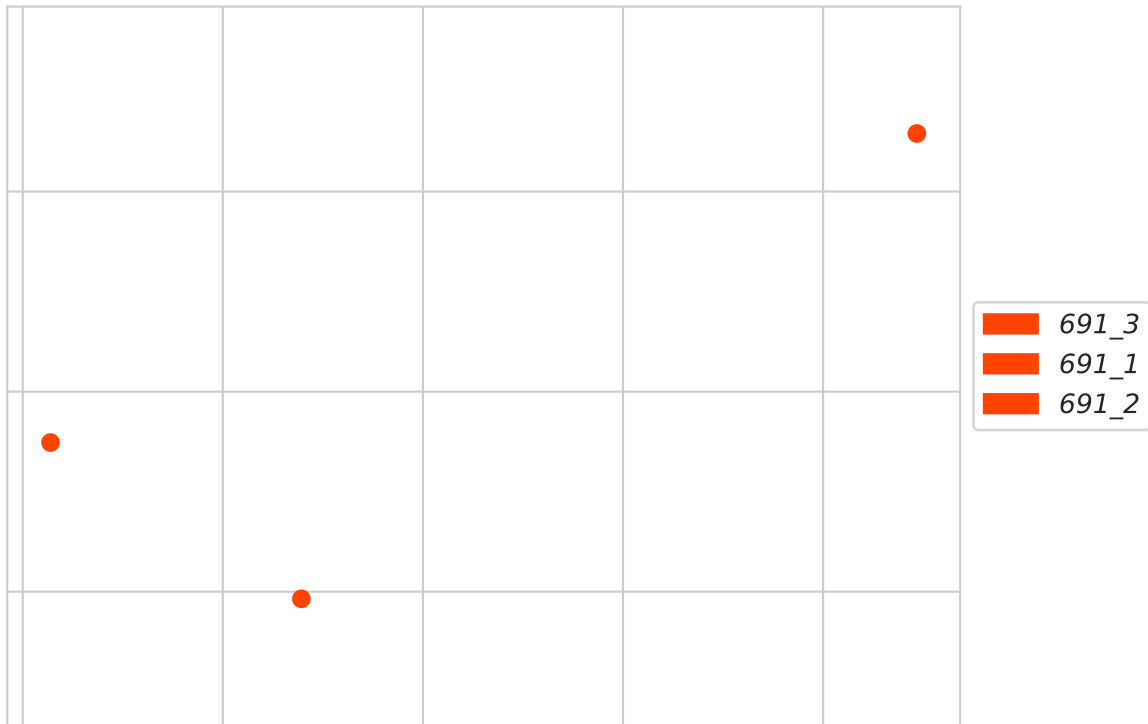691_3
691_1
691_2

Primary cluster 692; grid spacing: 1.0% ANI

692_1
692_2
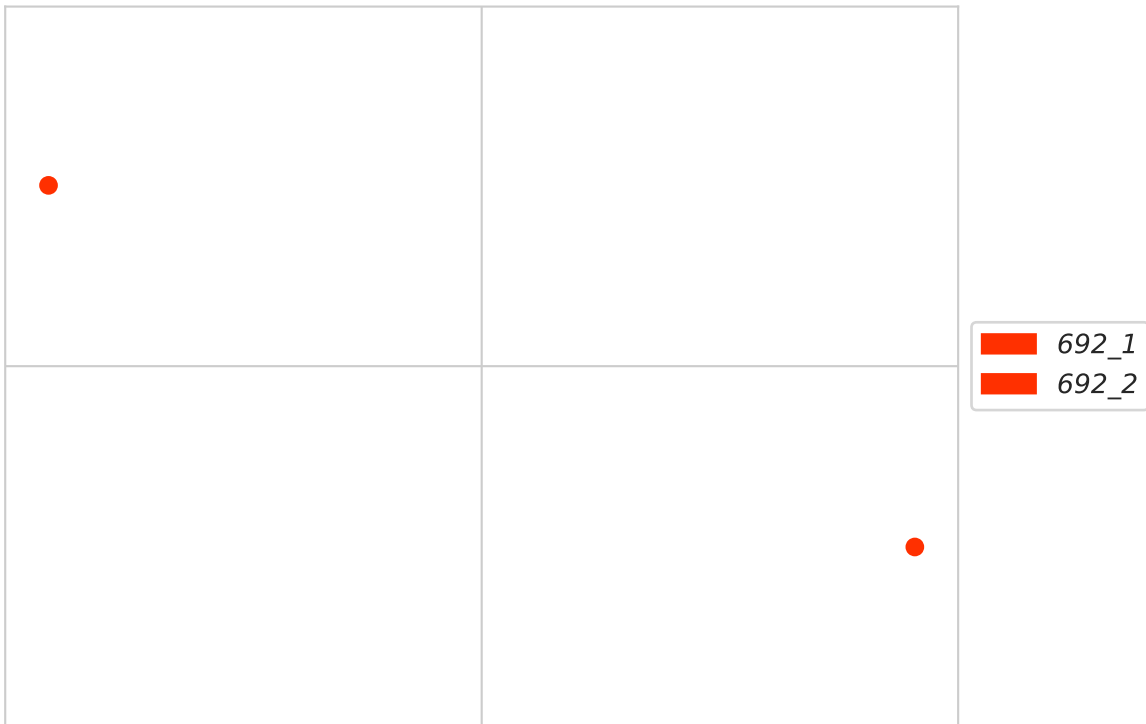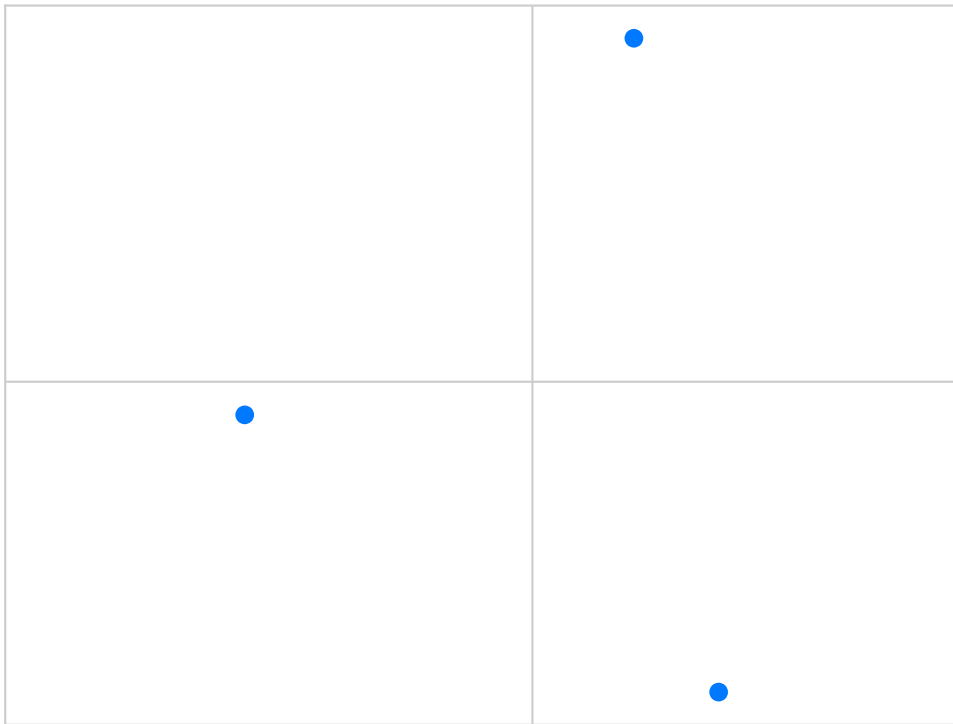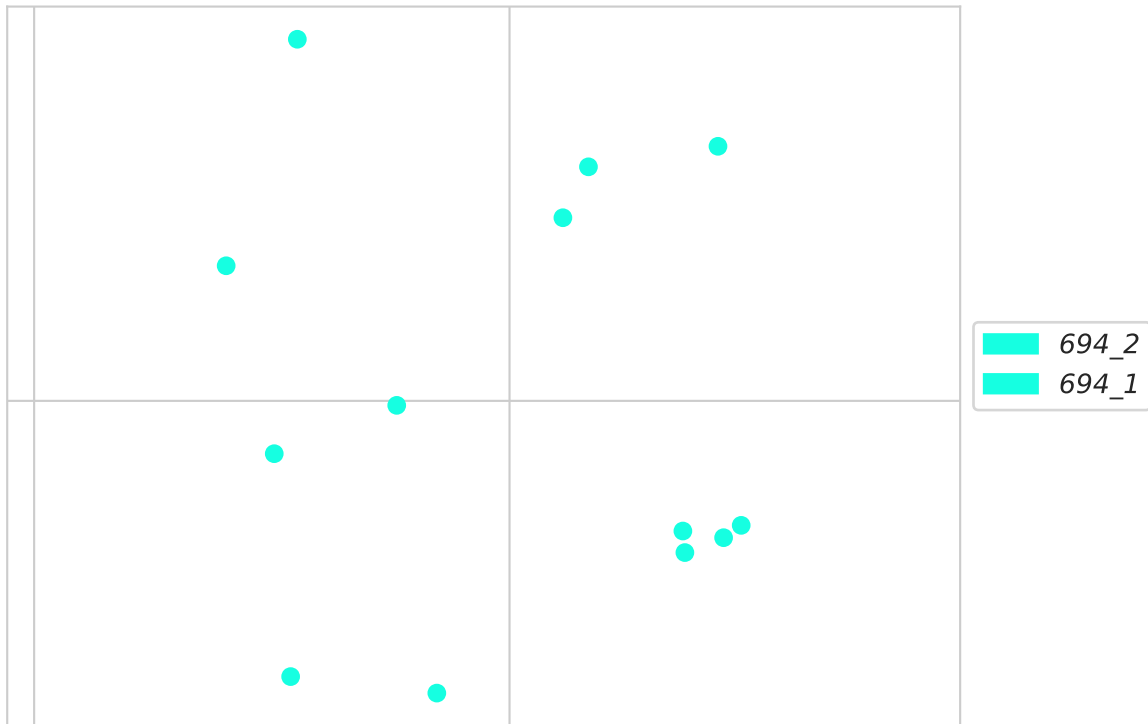
Primary cluster 693; grid spacing: 1.0% ANI

693_1
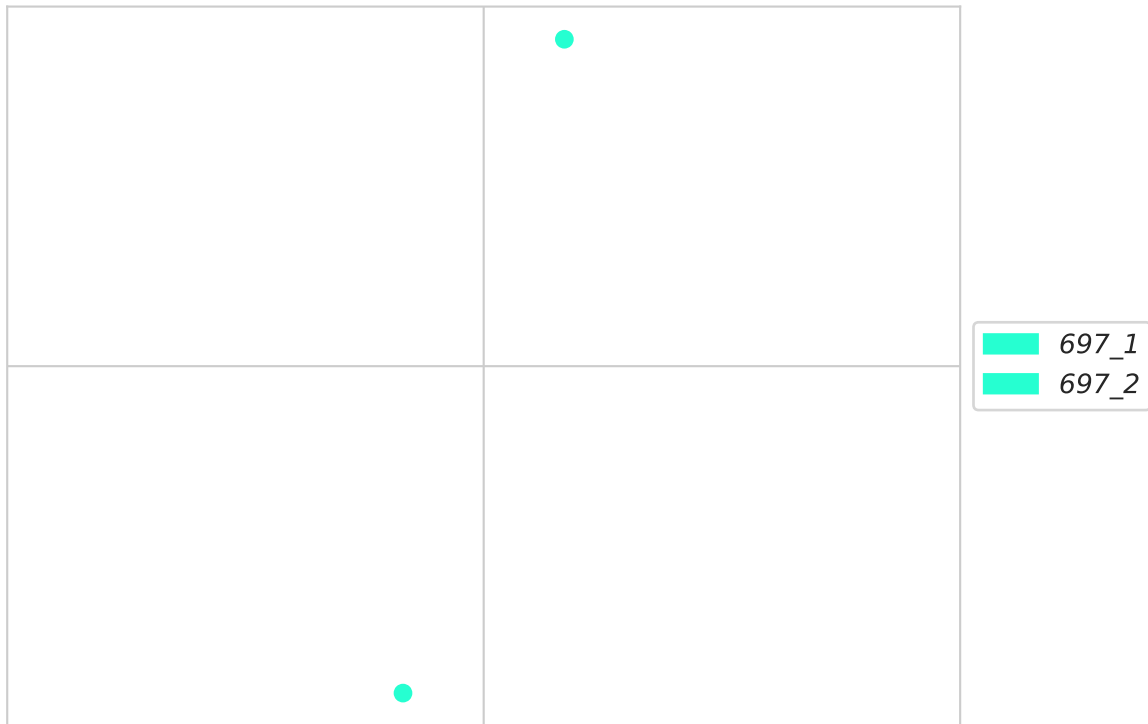
Primary cluster 694; grid spacing: 1.0% ANI

Primary cluster 696; grid spacing: 1.0% ANI

696_1

Primary cluster 697; grid spacing: 1.0% ANI

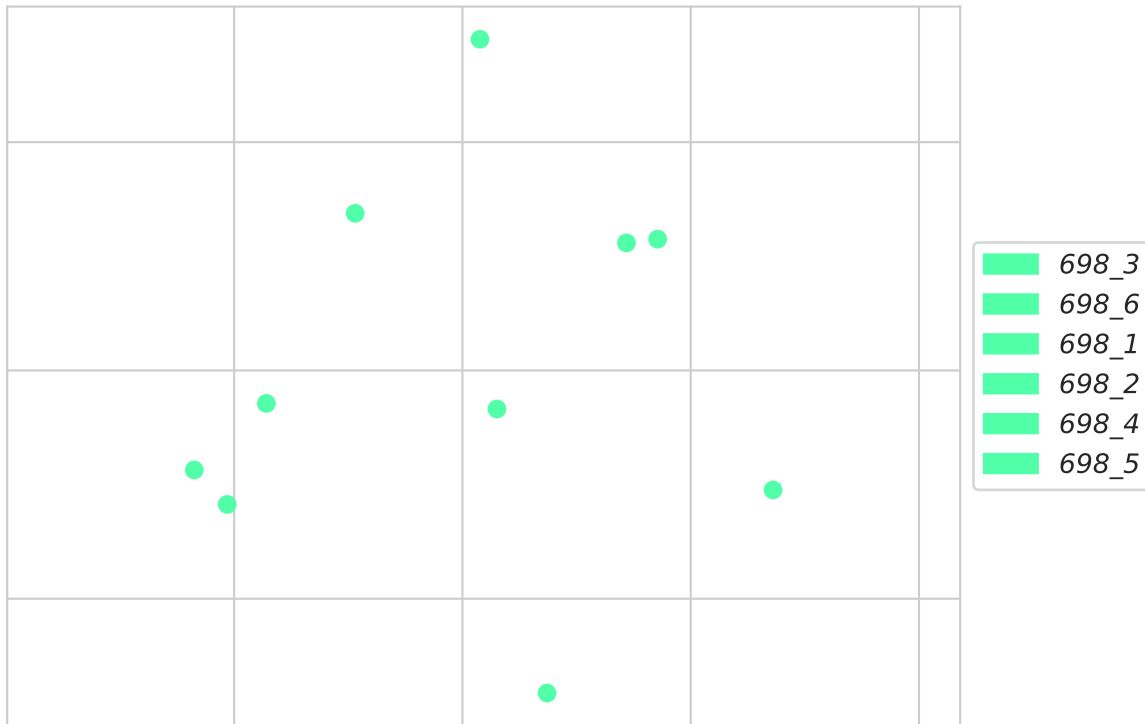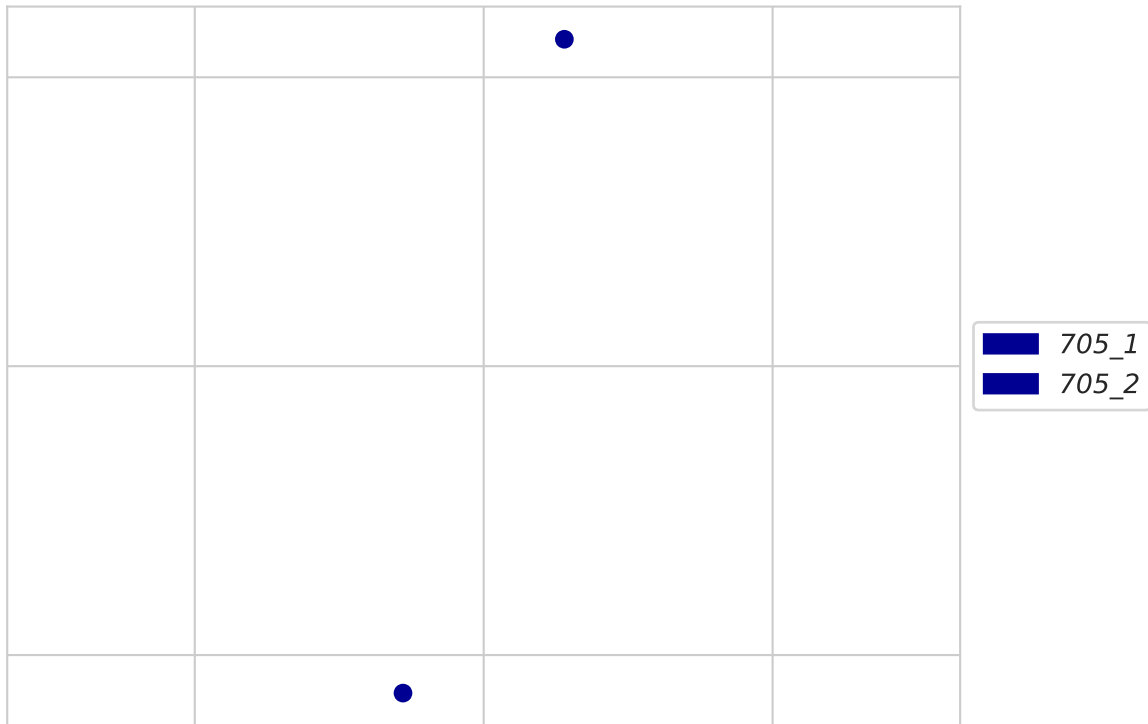Primary cluster 698; grid spacing: 1.0% ANI
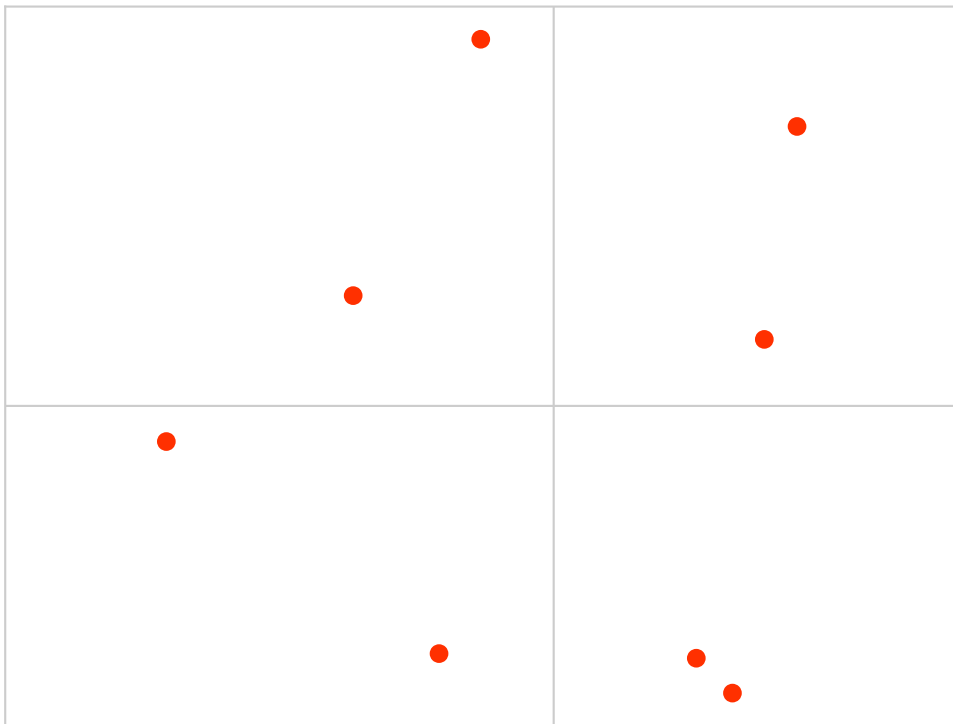
Primary cluster 699; grid spacing: 1.0% ANI

Primary cluster 705; grid spacing: 1.0% ANI

Primary cluster 711; grid spacing: 1.0% ANI

711_1

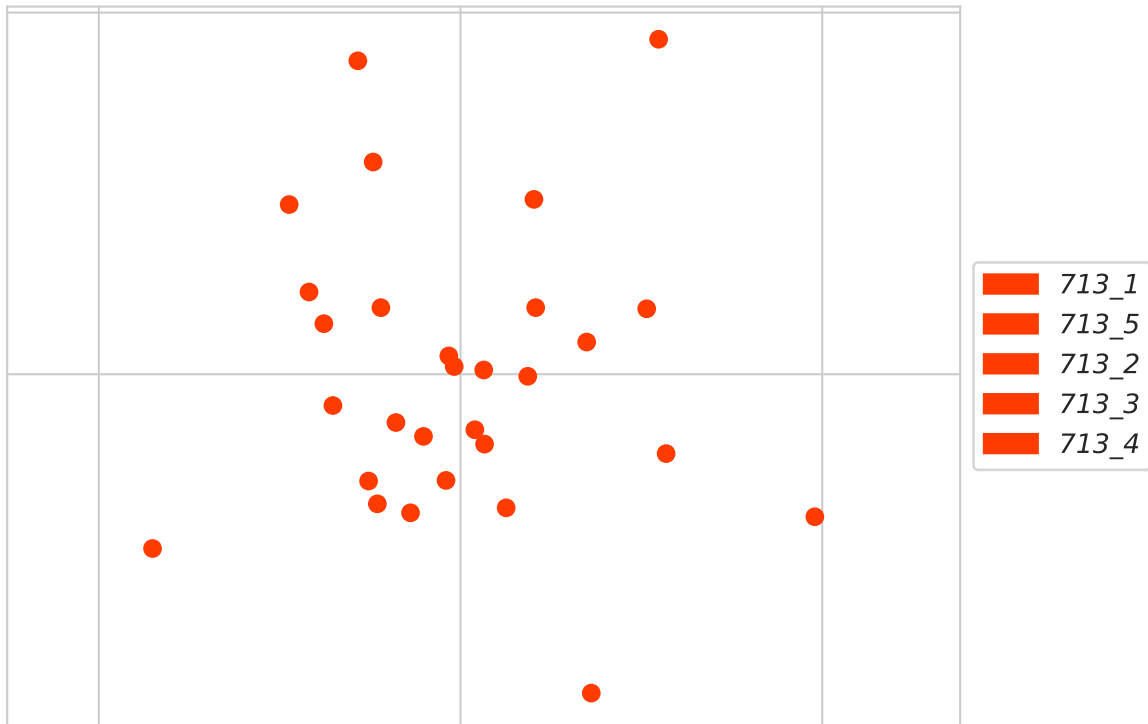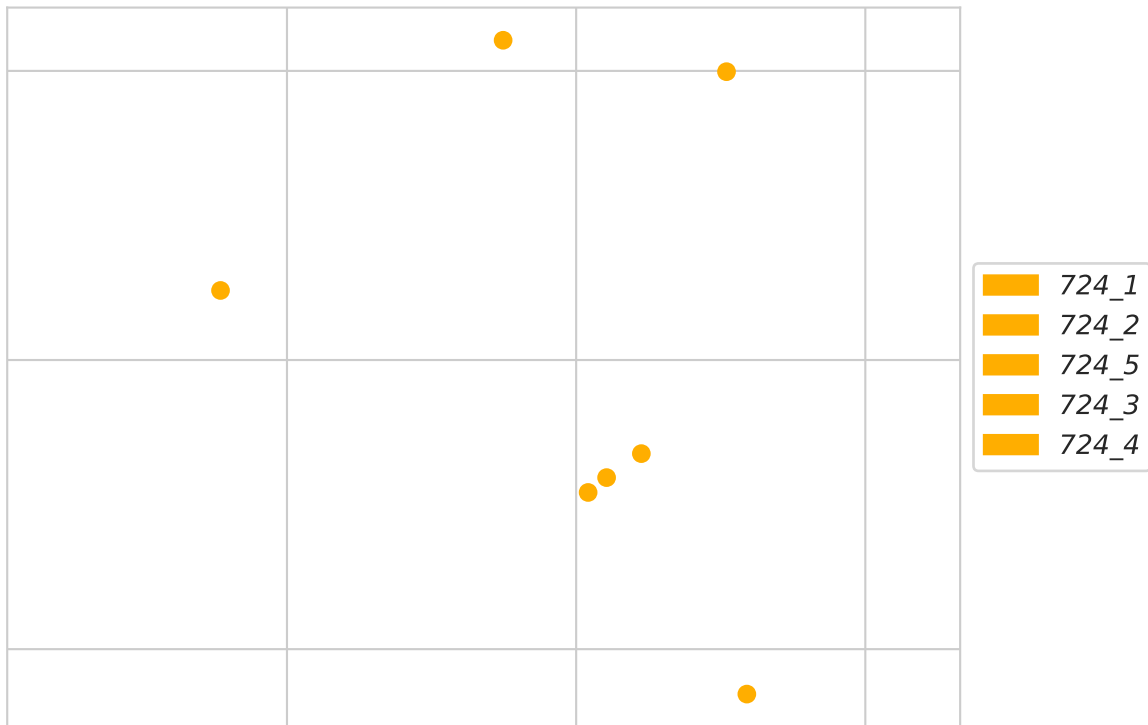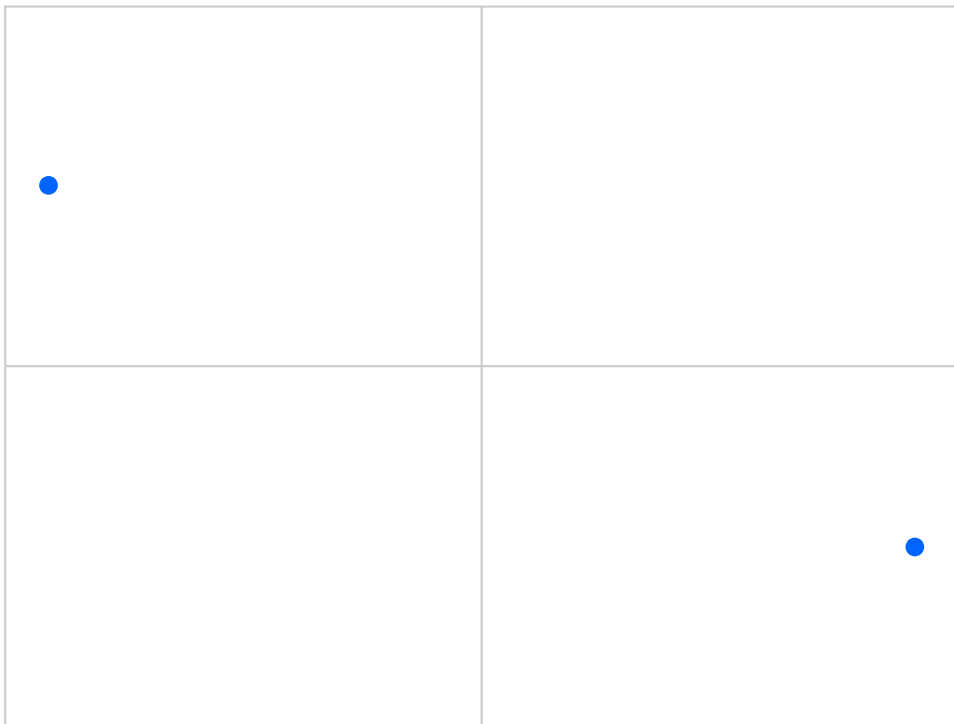Primary cluster 712; grid spacing: 1.0% ANI

712_1

Primary cluster 713; grid spacing: 1.0% ANI

- 713_1
- 713_5
- 713_2
- 713_3
- 713_4

Primary cluster 724; grid spacing: 1.0% ANI
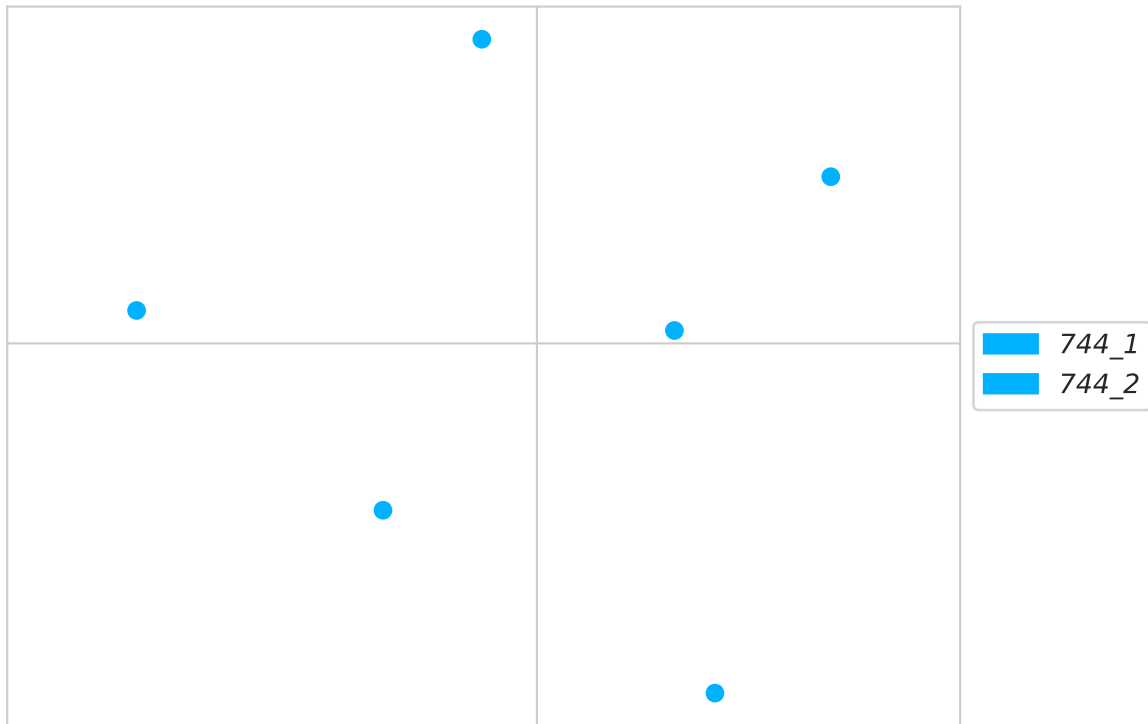
724_1
724_2
724_5
724_3
724_4

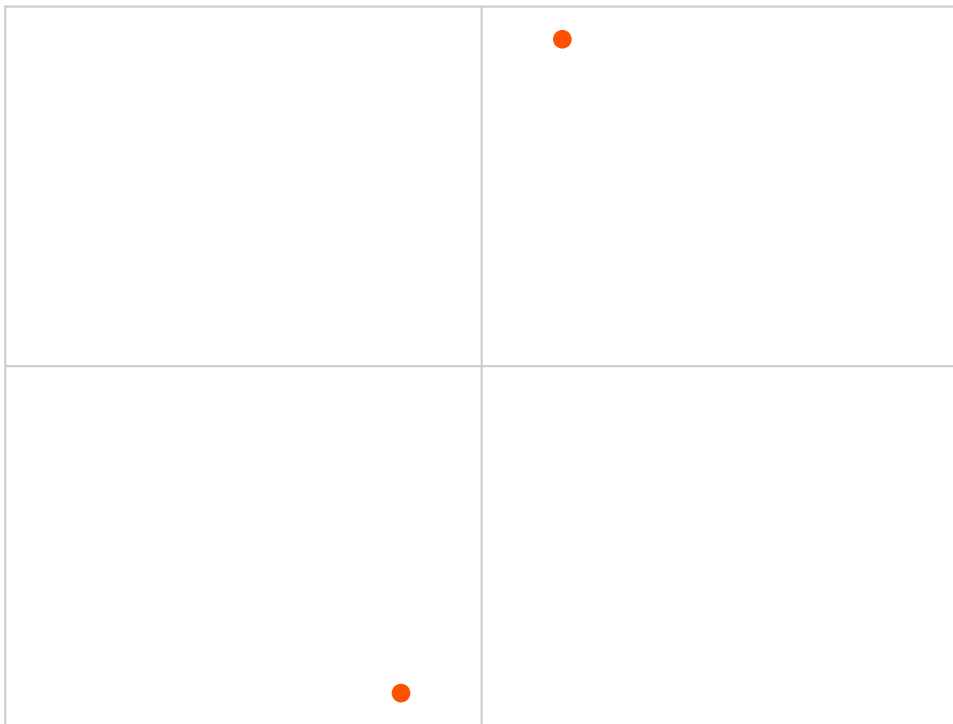Primary cluster 726; grid spacing: 1.0% ANI

726_1
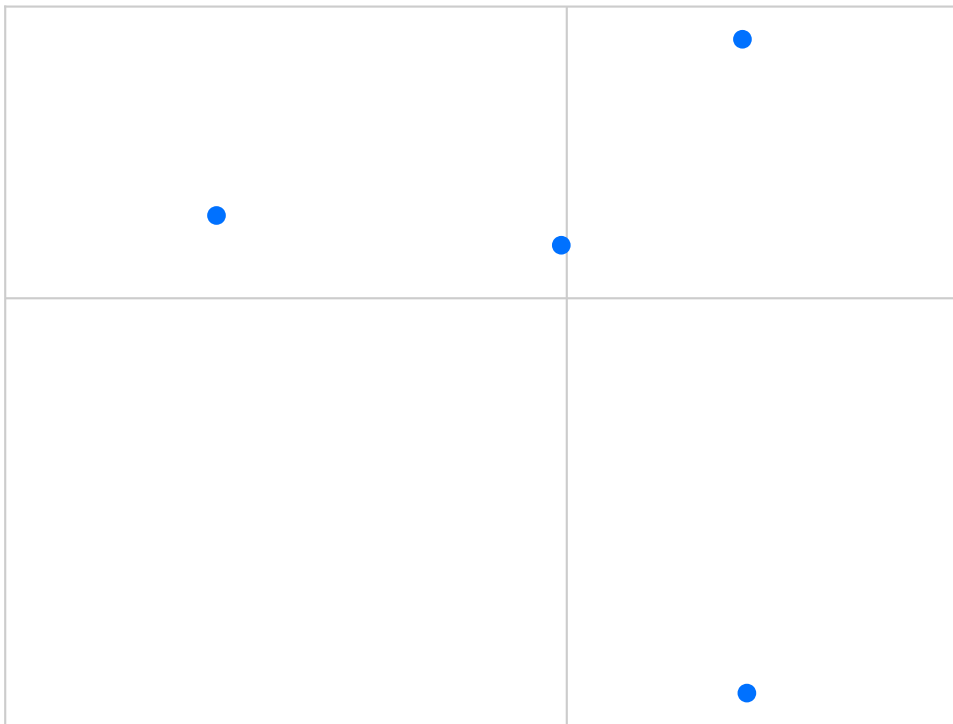
Primary cluster 744; grid spacing: 1.0% ANI

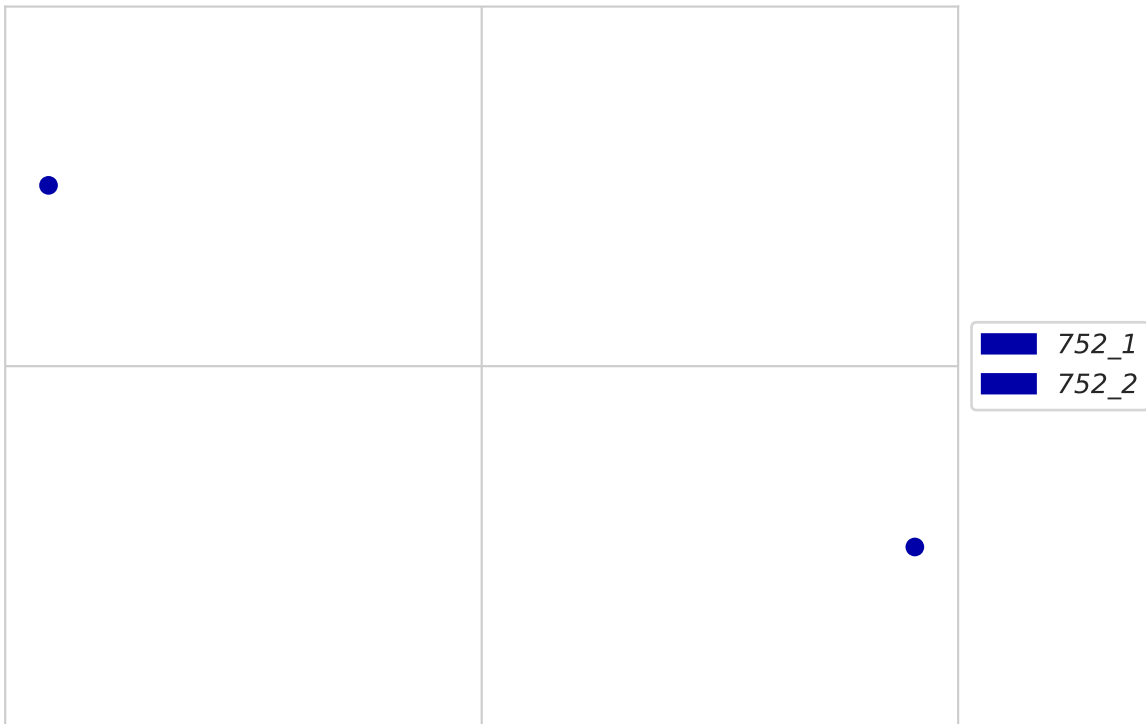Primary cluster 748; grid spacing: 1.0% ANI
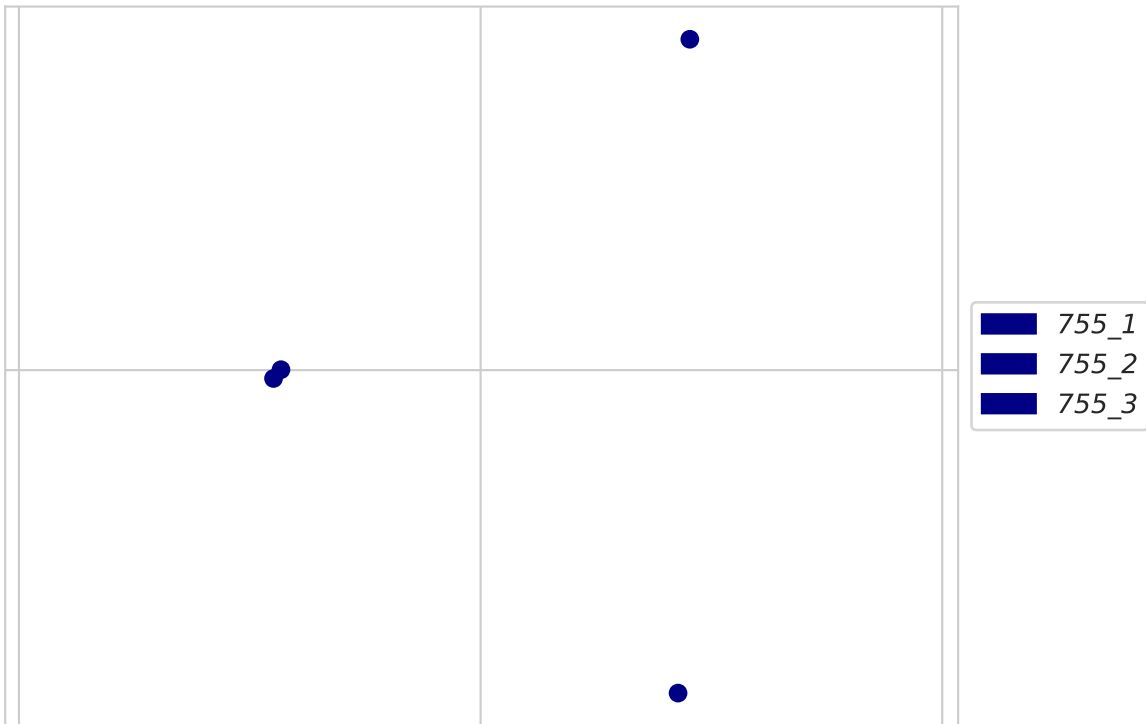
748_1

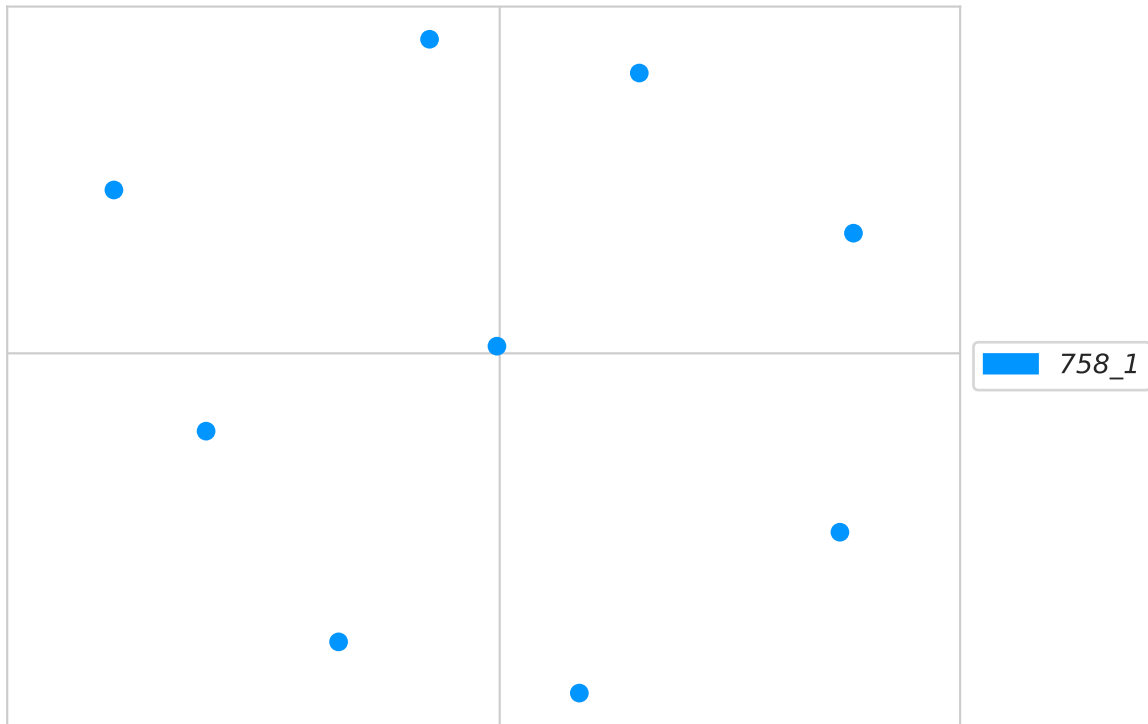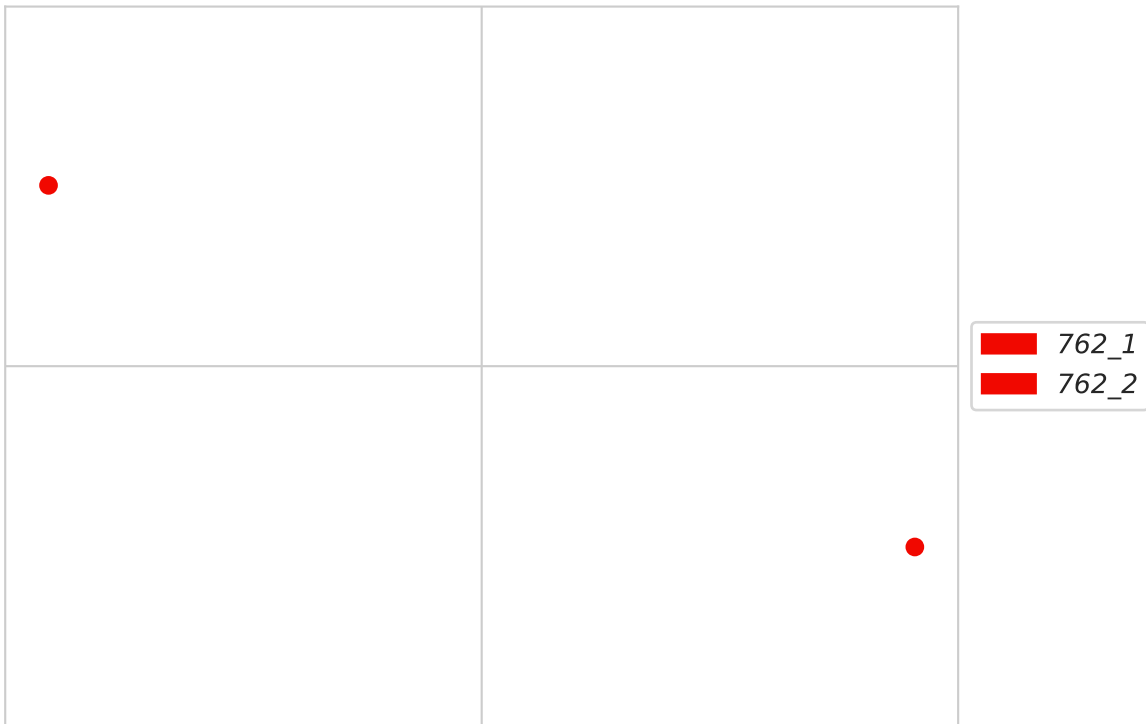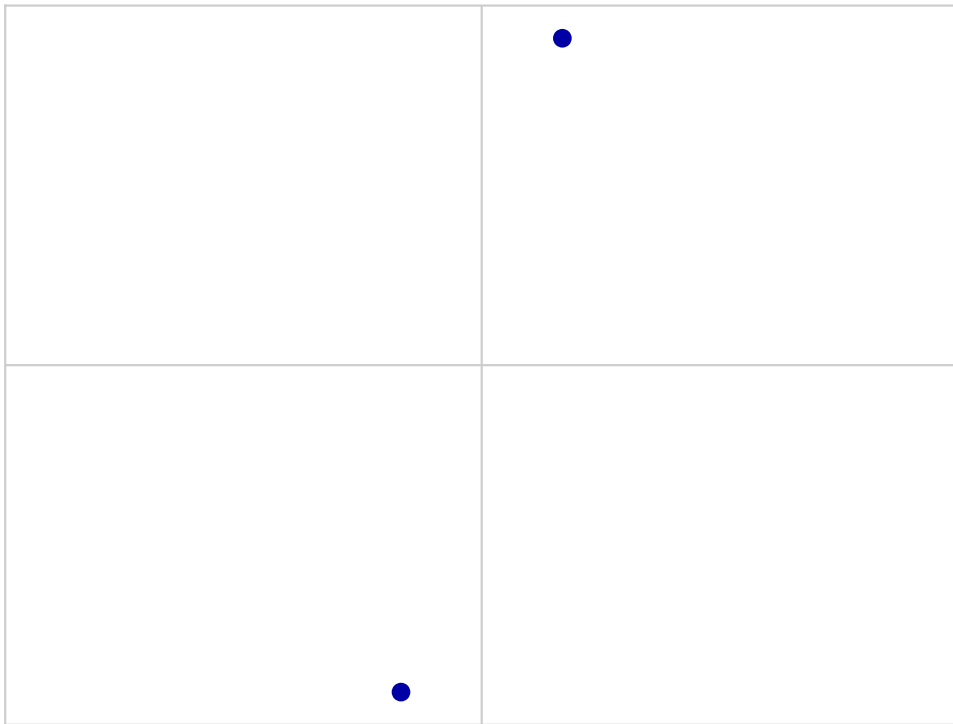Primary cluster 749; grid spacing: 1.0% ANI

749_1

Primary cluster 752; grid spacing: 1.0% ANI

Primary cluster 755; grid spacing: 1.0% ANI

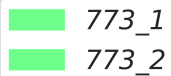Primary cluster 758; grid spacing: 1.0% ANI

758_1

Primary cluster 762; grid spacing: 1.0% ANI

762_1
762_2

Primary cluster 768; grid spacing: 1.0% ANI

768_1

Primary cluster 771; grid spacing: 1.0% ANI

771_1

Primary cluster 773; grid spacing: 1.0% ANI

773_1
773_2

Primary cluster 783; grid spacing: 1.0% ANI

783_1

Primary cluster 784; grid spacing: 1.0% ANI

784_1

Primary cluster 785; grid spacing: 1.0% ANI

785_1

Primary cluster 787; grid spacing: 1.0% ANI

Primary cluster 788; grid spacing: 1.0% ANI

788_1

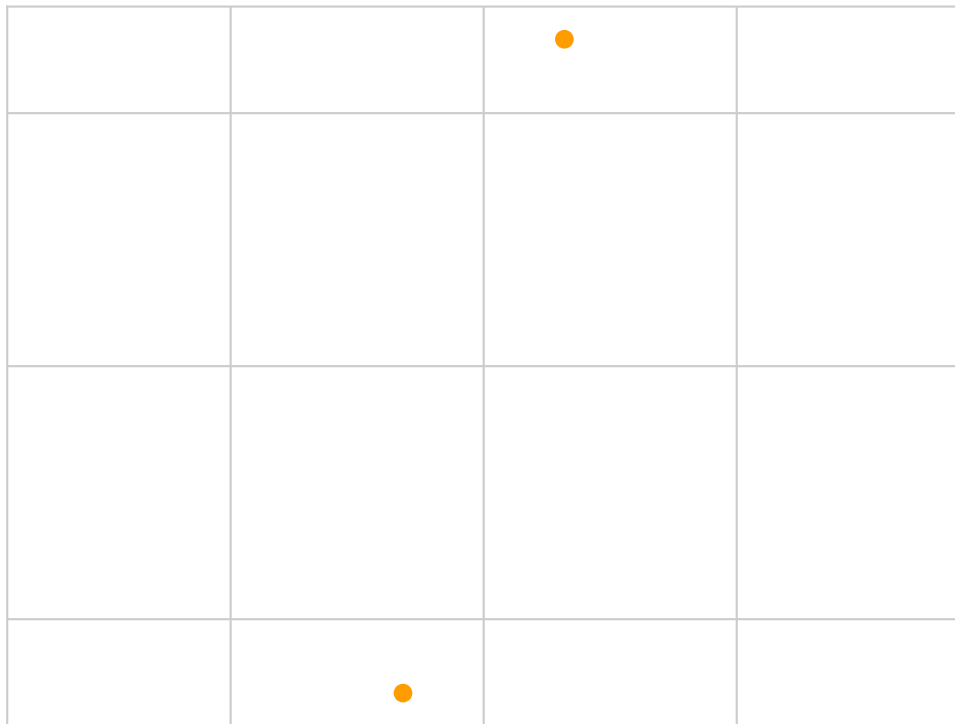Primary cluster 789; grid spacing: 1.0% ANI

789_1
789_2

Primary cluster 796; grid spacing: 1.0% ANI

796_3
796_4
796_1
796_5
796_2

Primary cluster 803; grid spacing: 1.0% ANI

Primary cluster 817; grid spacing: 1.0% ANI
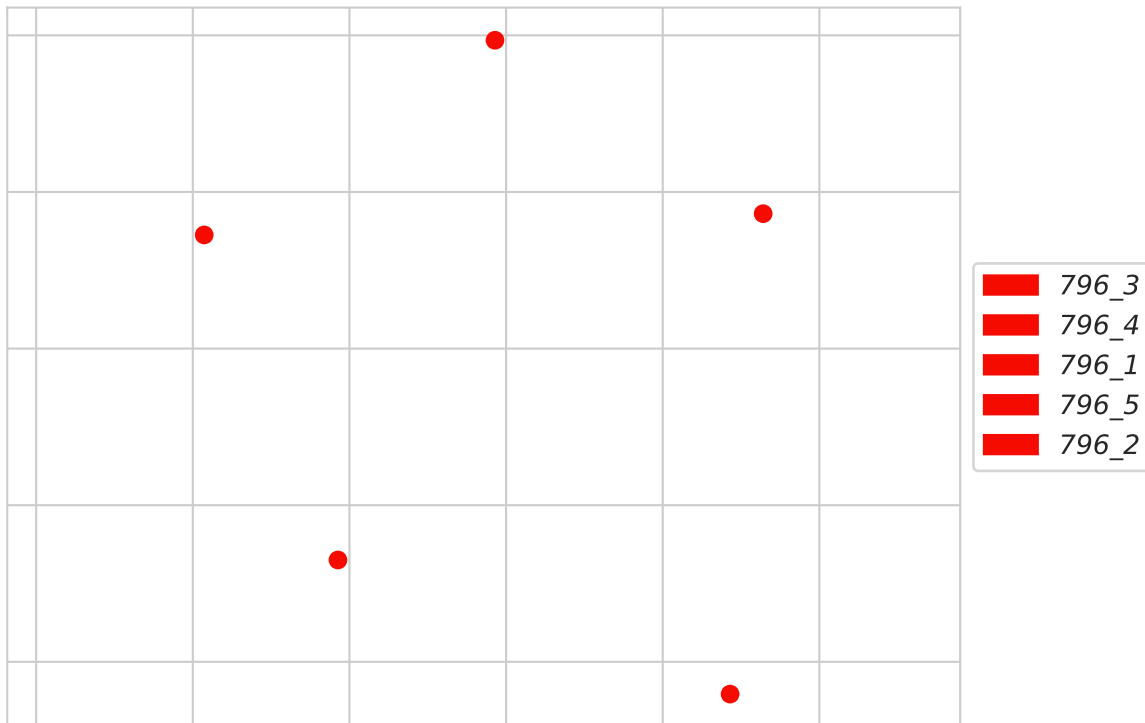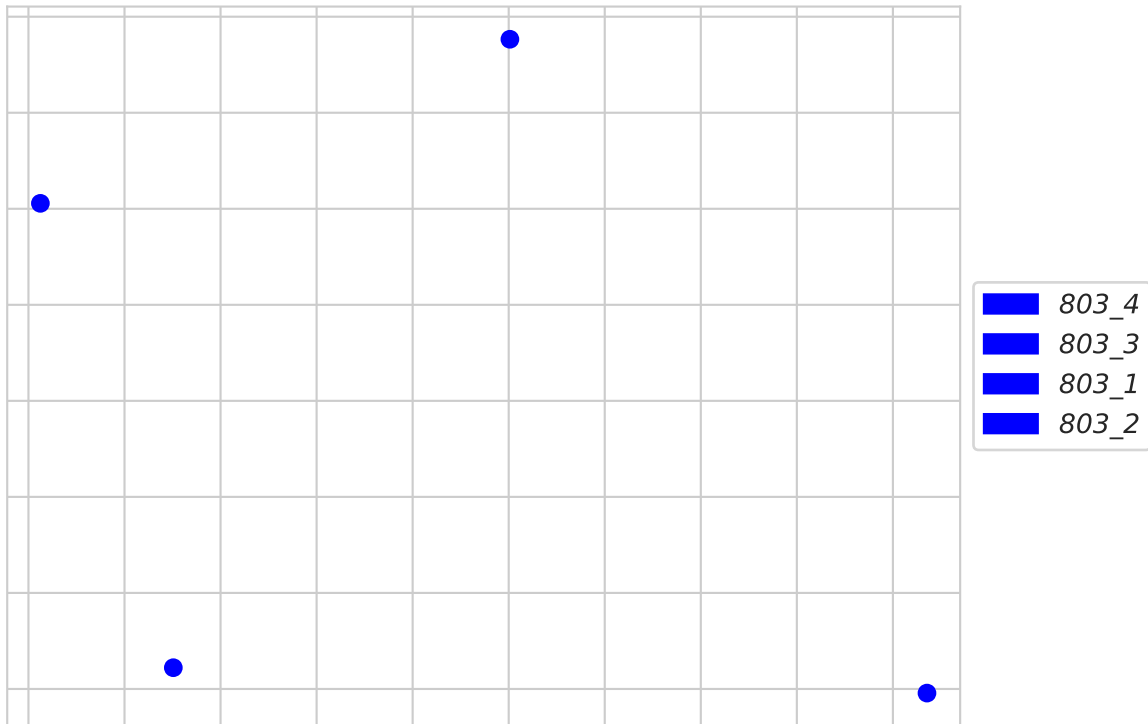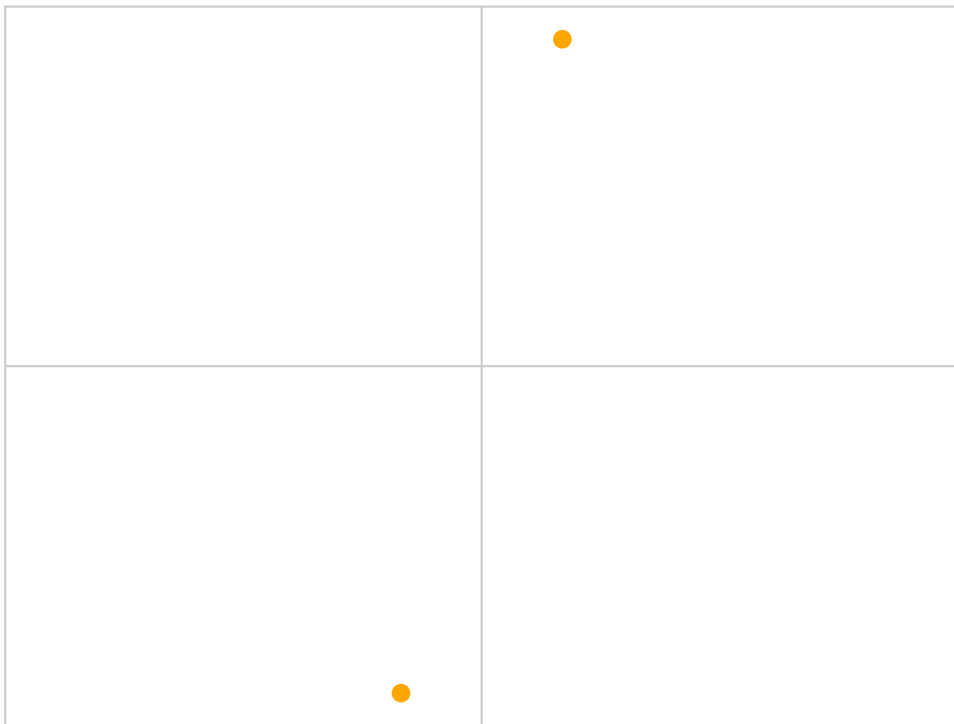
817_1

Primary cluster 819; grid spacing: 1.0% ANI

819_1
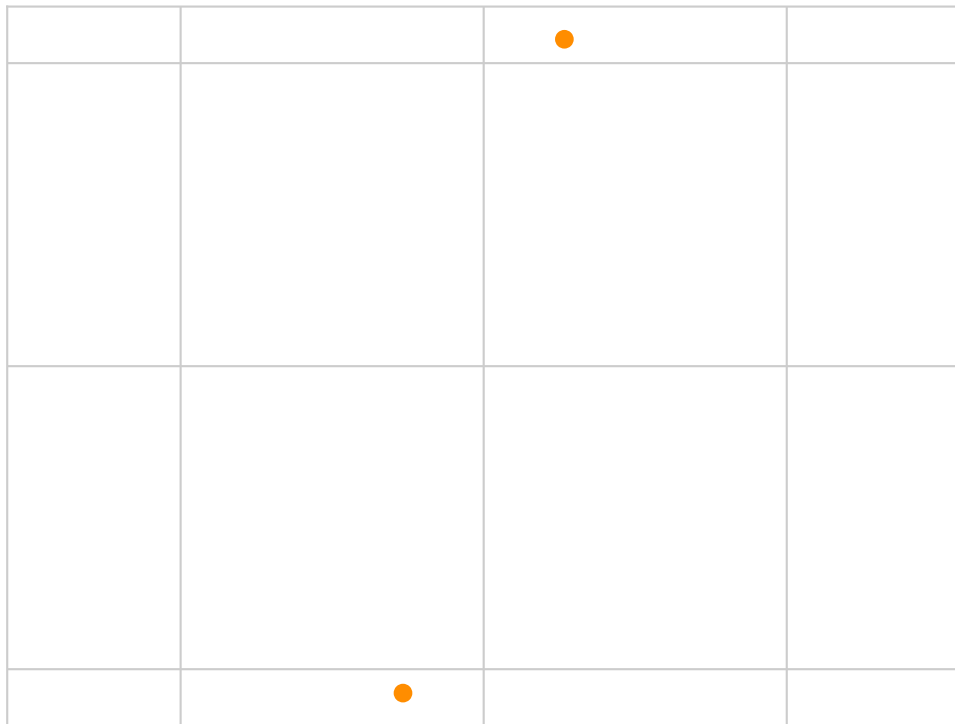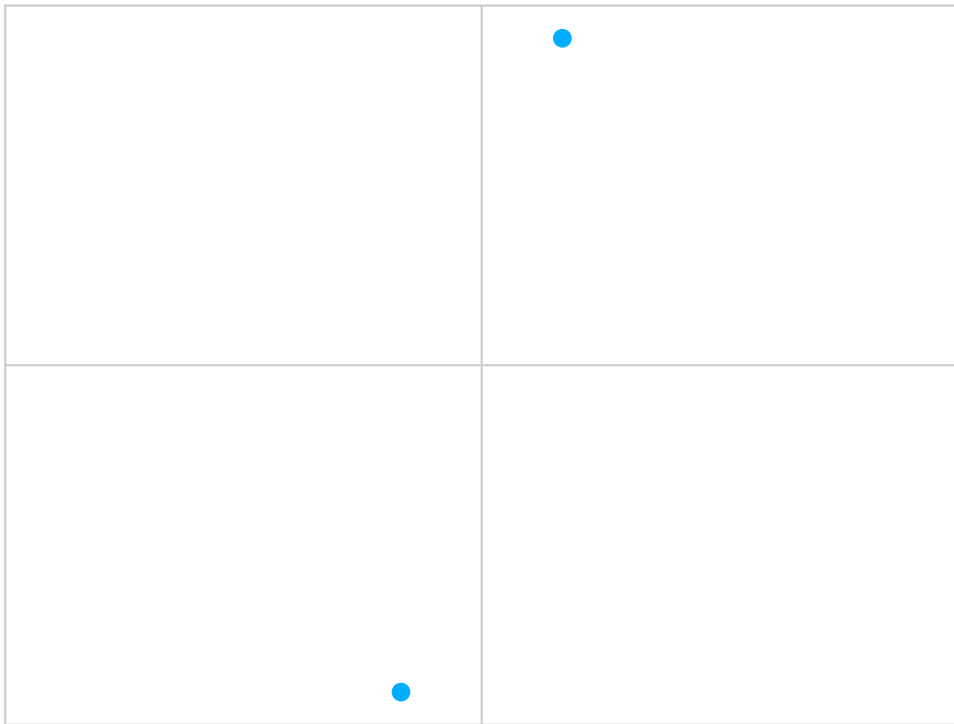819_2

Primary cluster 820; grid spacing: 1.0% ANI

820_1

Primary cluster 821; grid spacing: 1.0% ANI
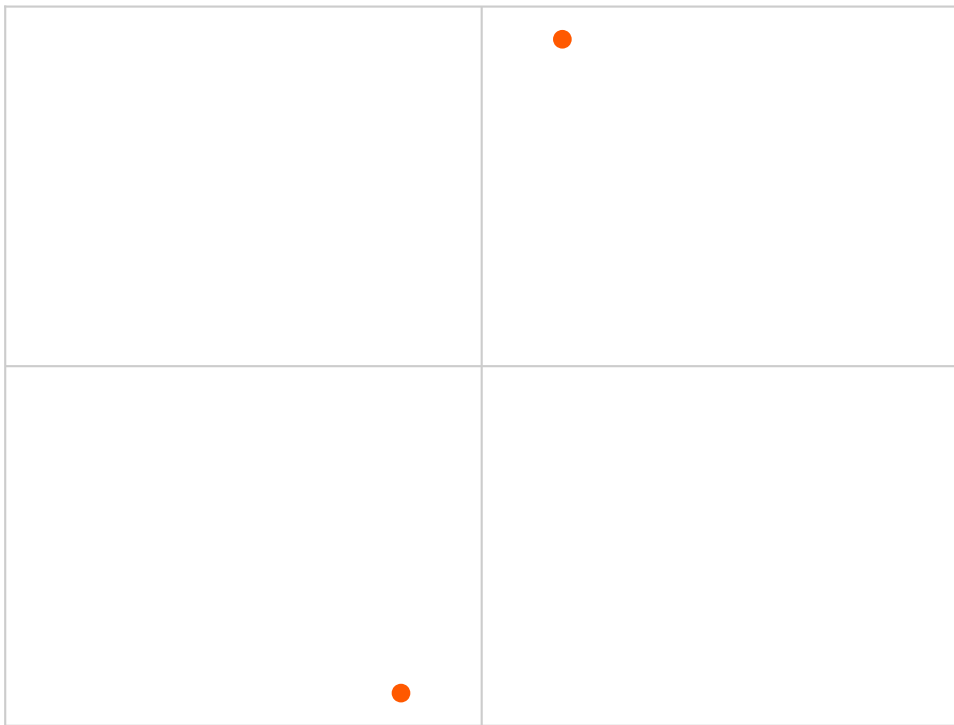
Primary cluster 822; grid spacing: 1.0% ANI
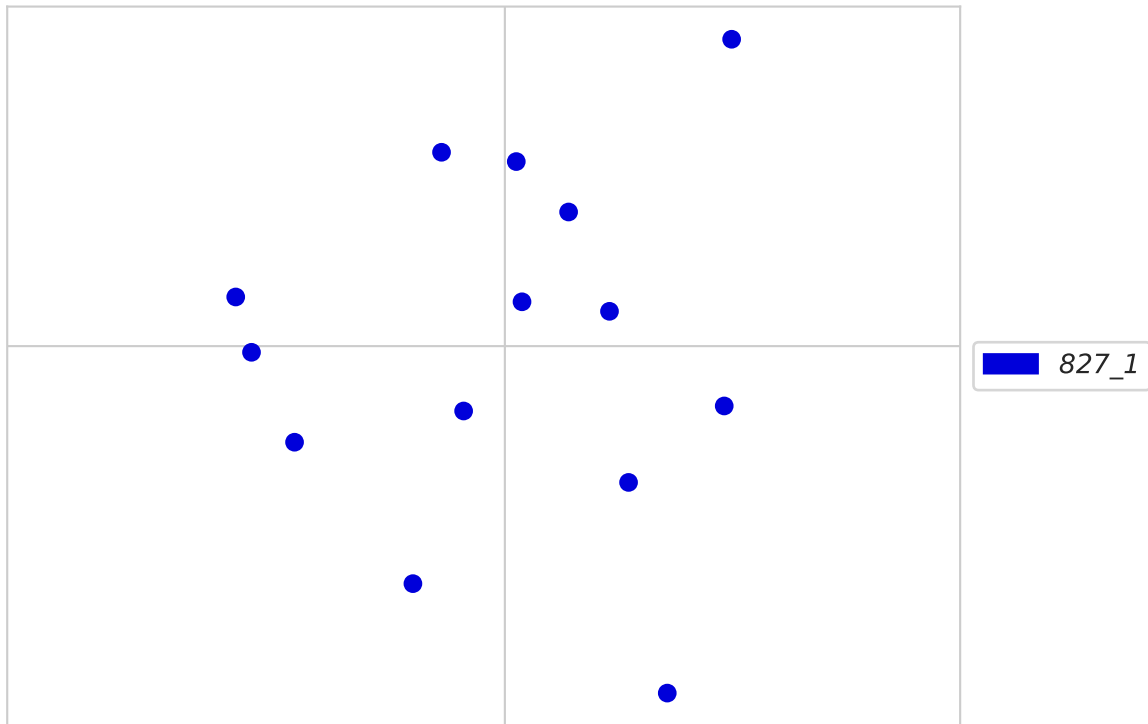
Primary cluster 824; grid spacing: 1.0% ANI

824_1

Primary cluster 826; grid spacing: 1.0% ANI
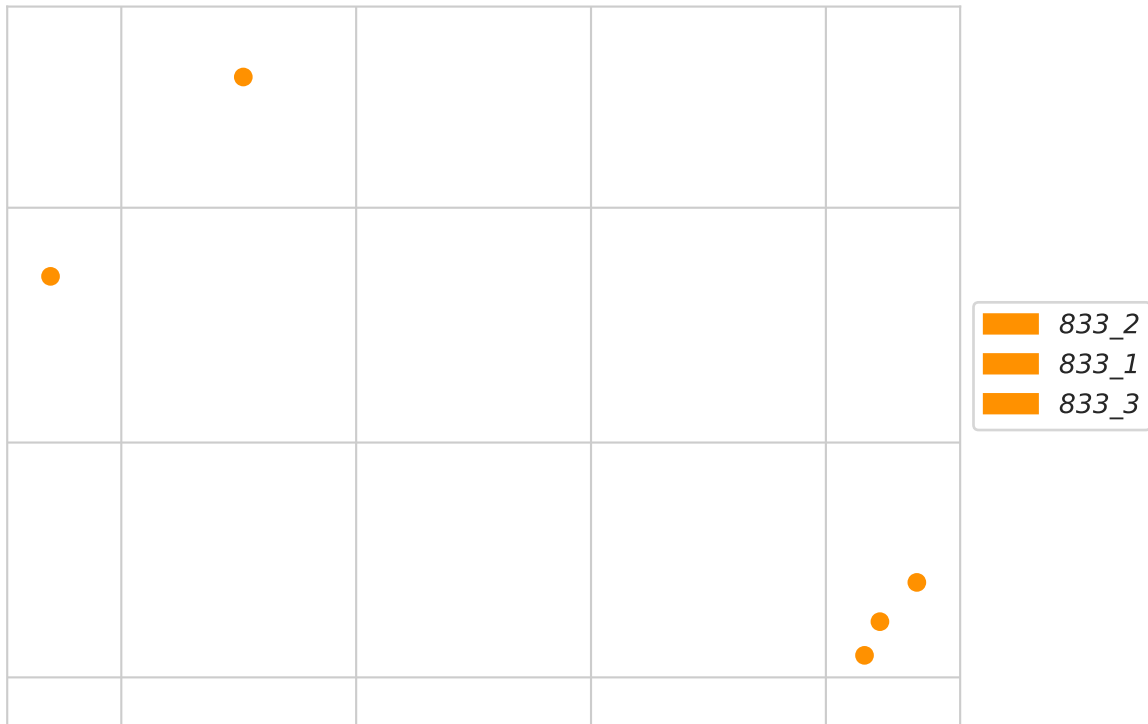
826_1

Primary cluster 827; grid spacing: 1.0% ANI
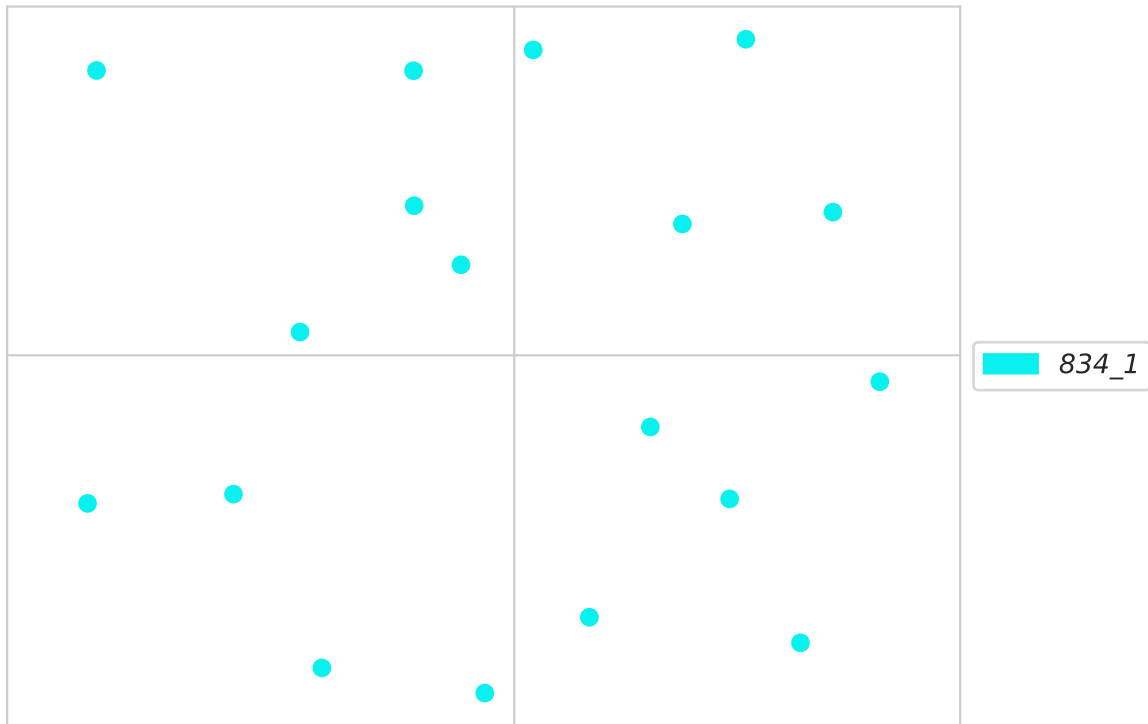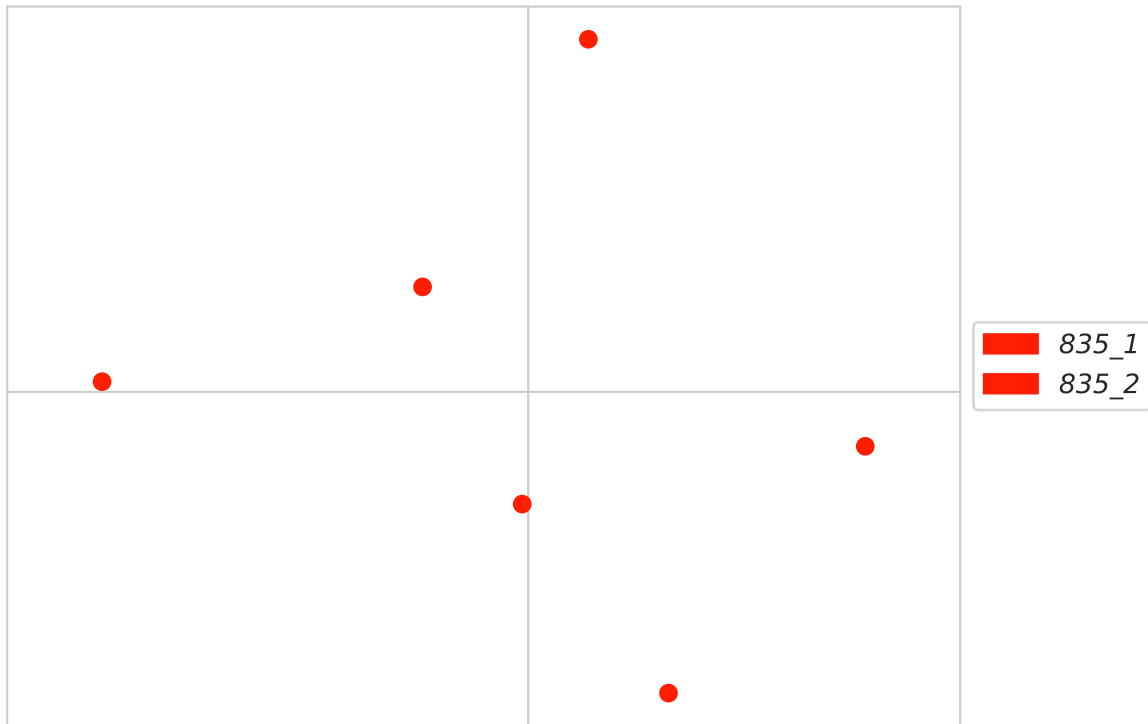
827_1

Primary cluster 828; grid spacing: 1.0% ANI

828_1

Primary cluster 833; grid spacing: 1.0% ANI

833_2
833_1
833_3

Primary cluster 834; grid spacing: 1.0% ANI

834_1

Primary cluster 835; grid spacing: 1.0% ANI

835_1
835_2

Primary cluster 837; grid spacing: 1.0% ANI

837_1

Primary cluster 839; grid spacing: 1.0% ANI
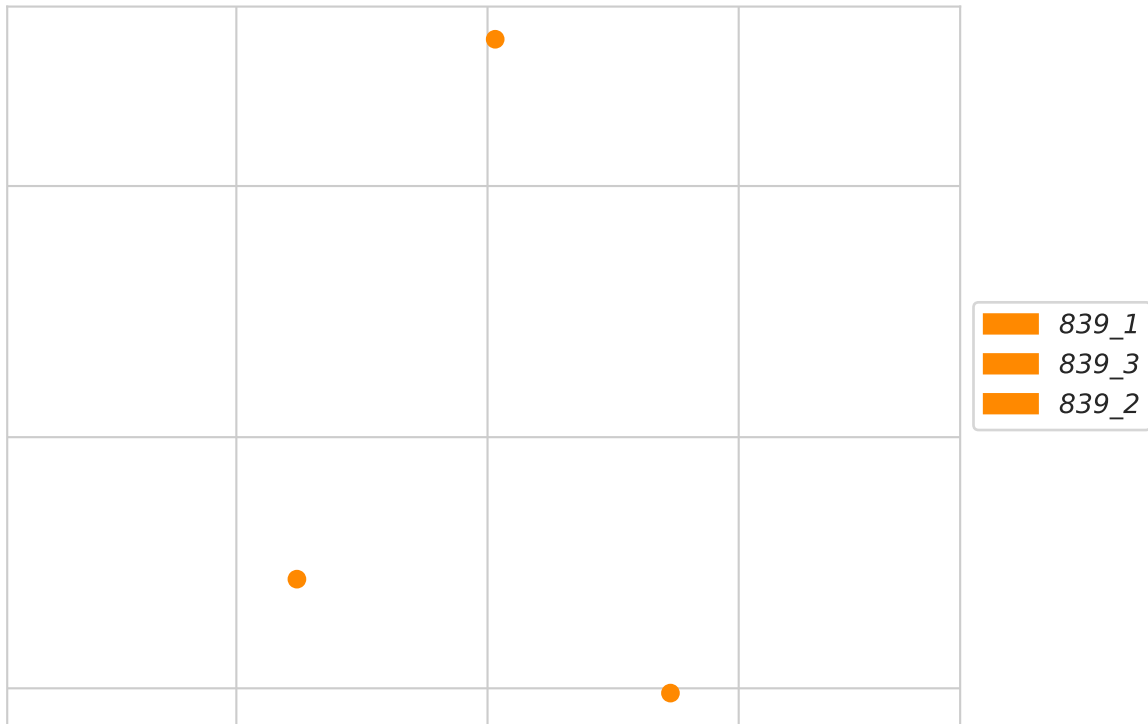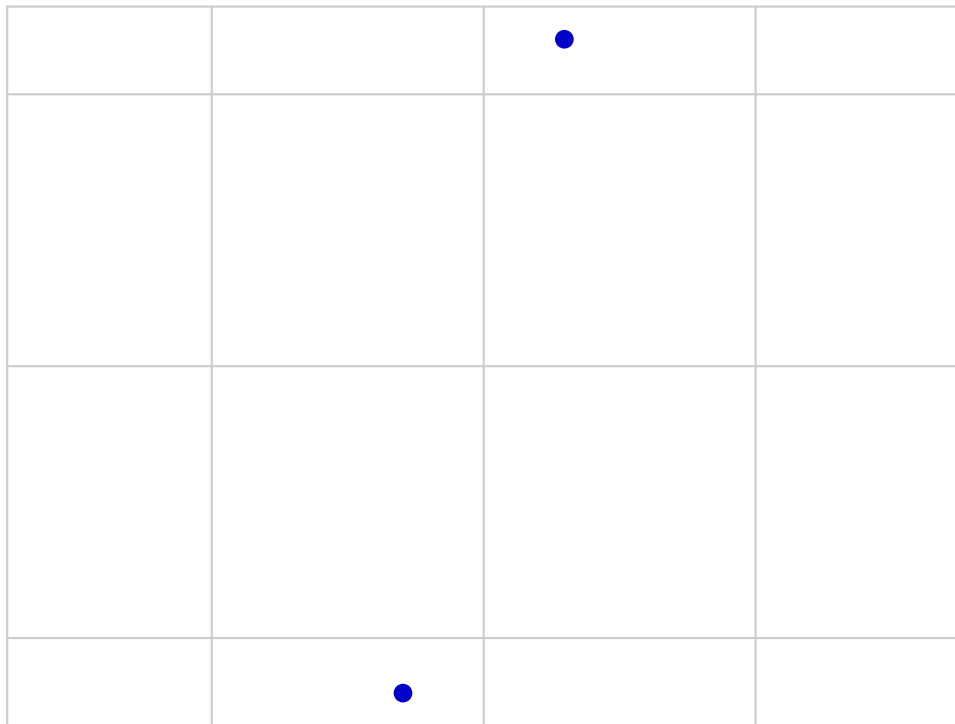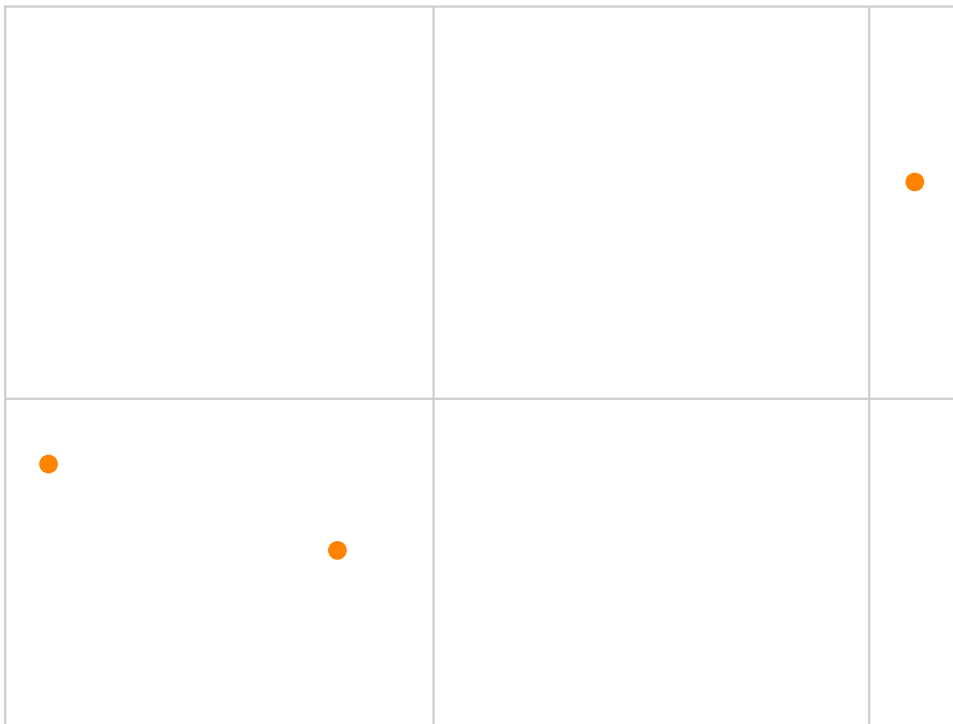
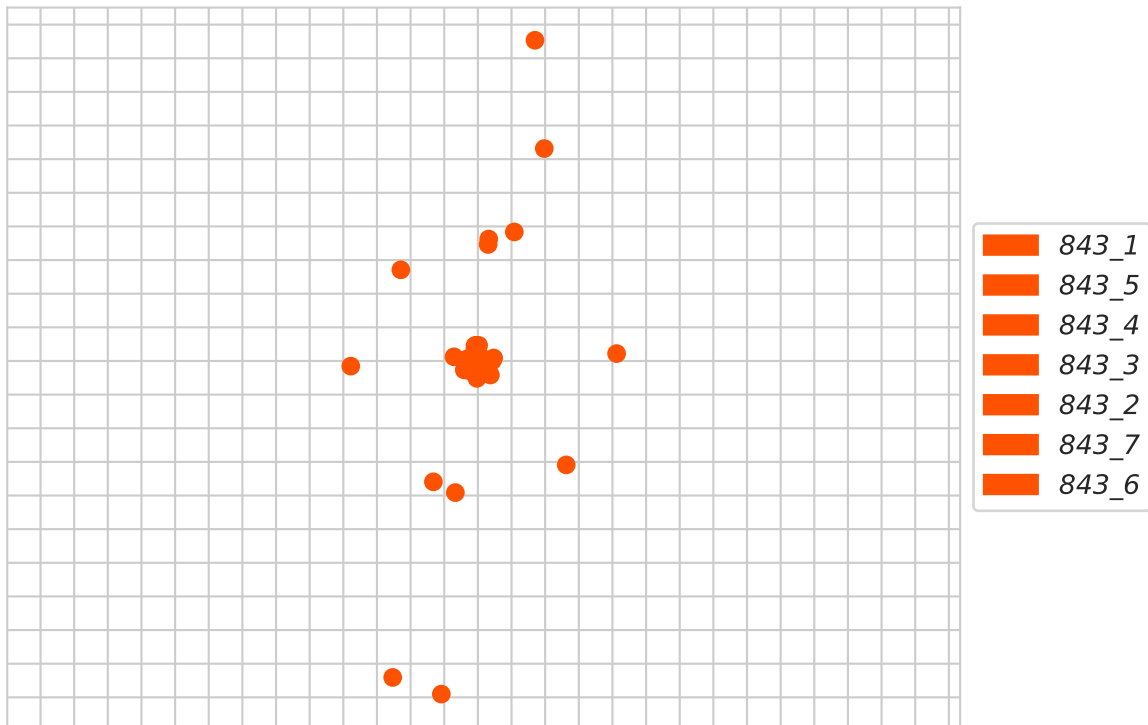Primary cluster 841; grid spacing: 1.0% ANI

841_1
841_2

Primary cluster 842; grid spacing: 1.0% ANI

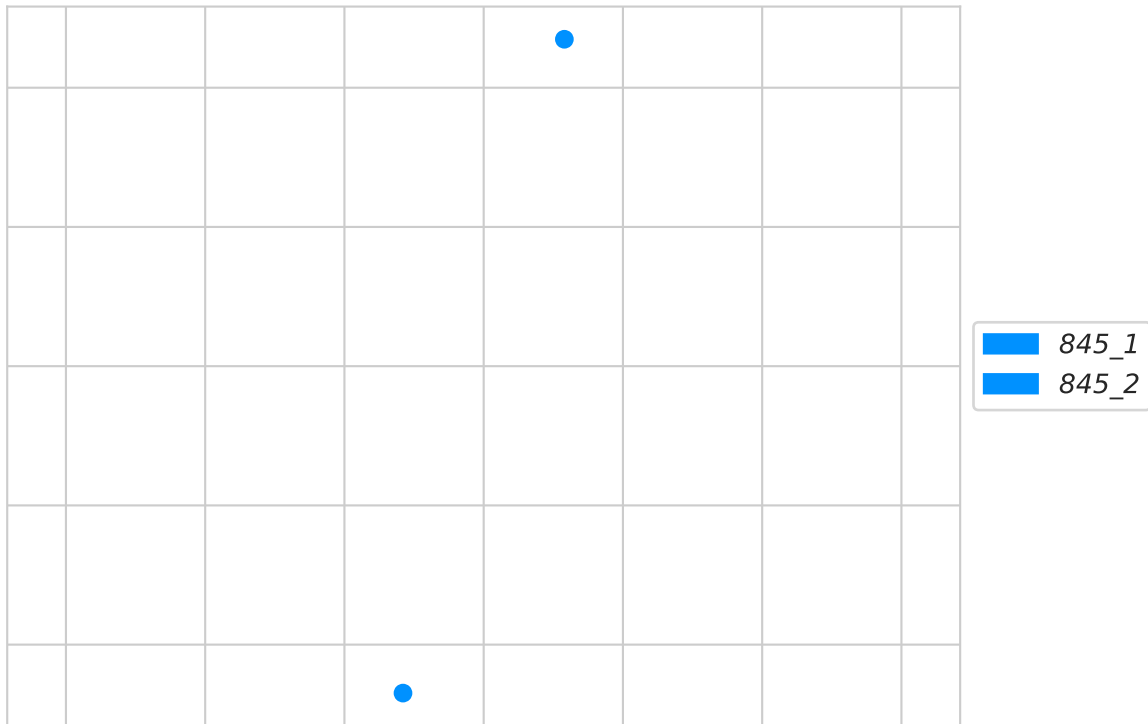842_2
842_1

Primary cluster 843; grid spacing: 1.0% ANI

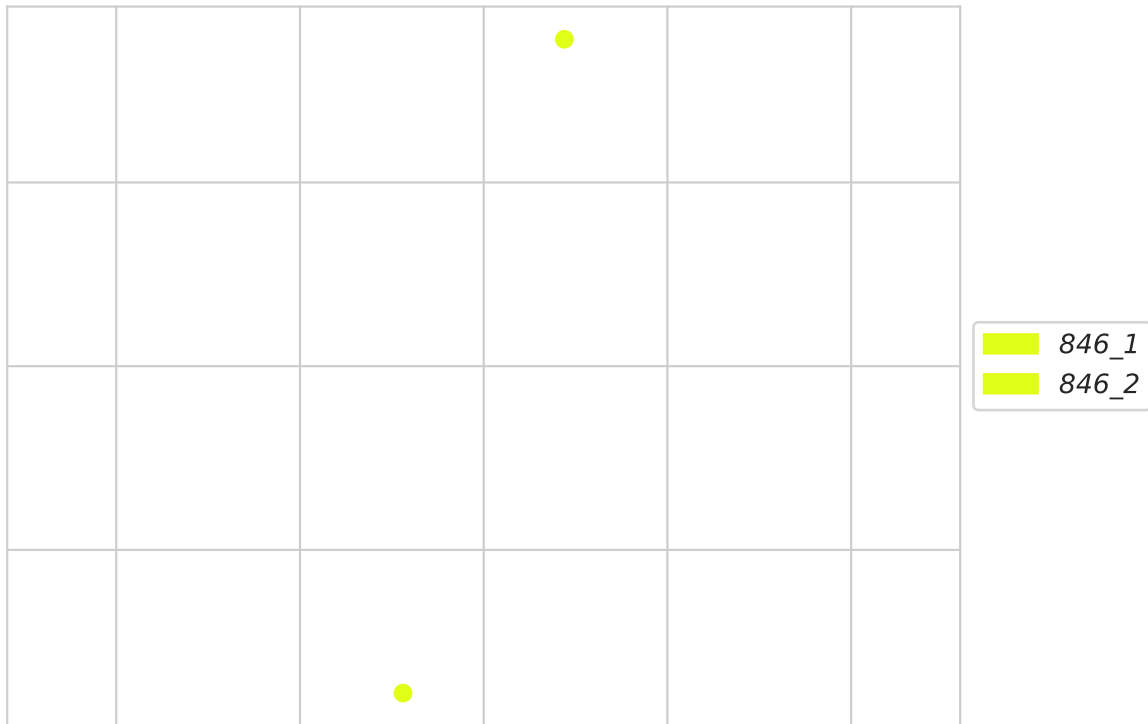- 843_1
- 843_5
- 843_4
- 843_3
- 843_2
- 843_7
- 843_6

Primary cluster 845; grid spacing: 1.0% ANI

Primary cluster 846; grid spacing: 1.0% ANI

846_1
846_2

Primary cluster 848; grid spacing: 1.0% ANI

848_1
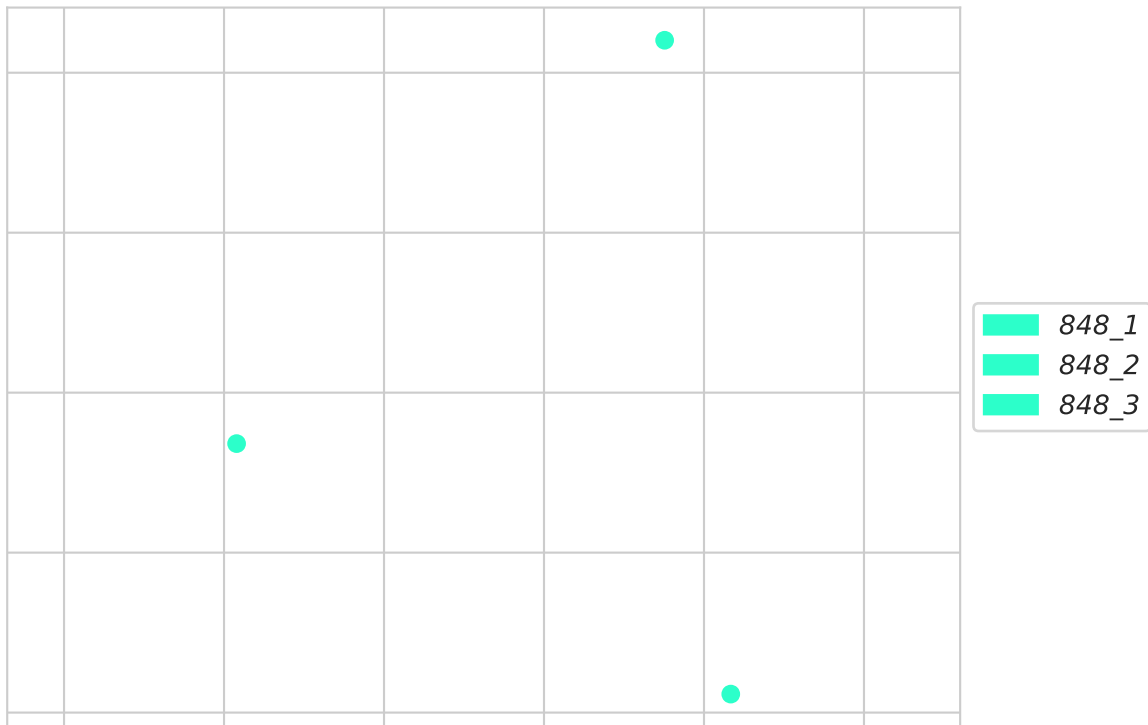848_2
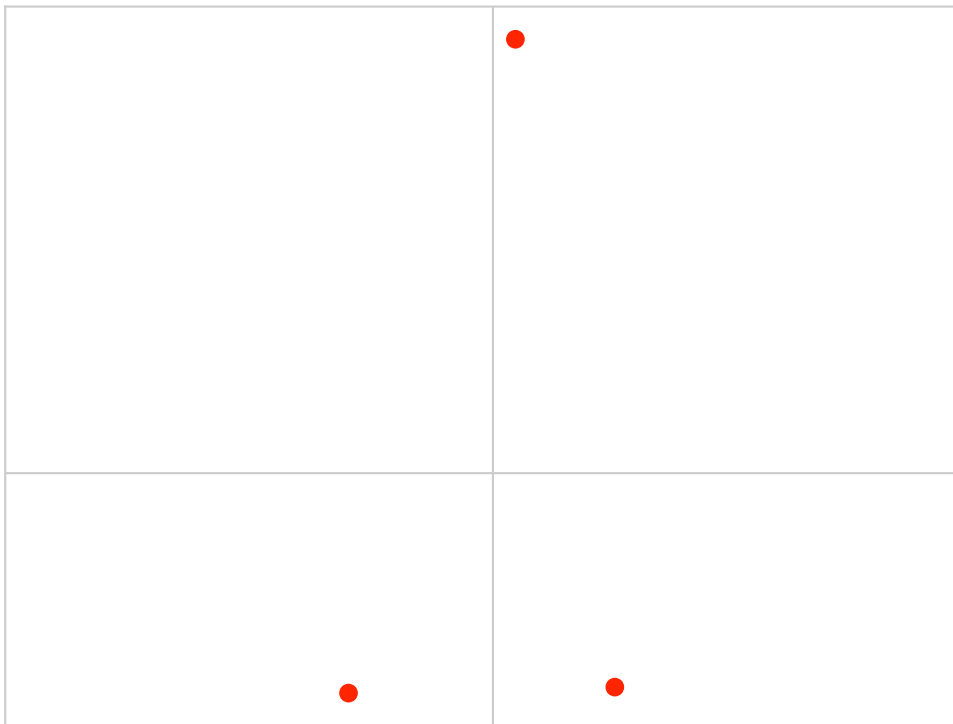848_3

Primary cluster 851; grid spacing: 1.0% ANI

851_1

Primary cluster 852; grid spacing: 1.0% ANI

852_1

Primary cluster 853; grid spacing: 1.0% ANI

- 853_1
- 853_4
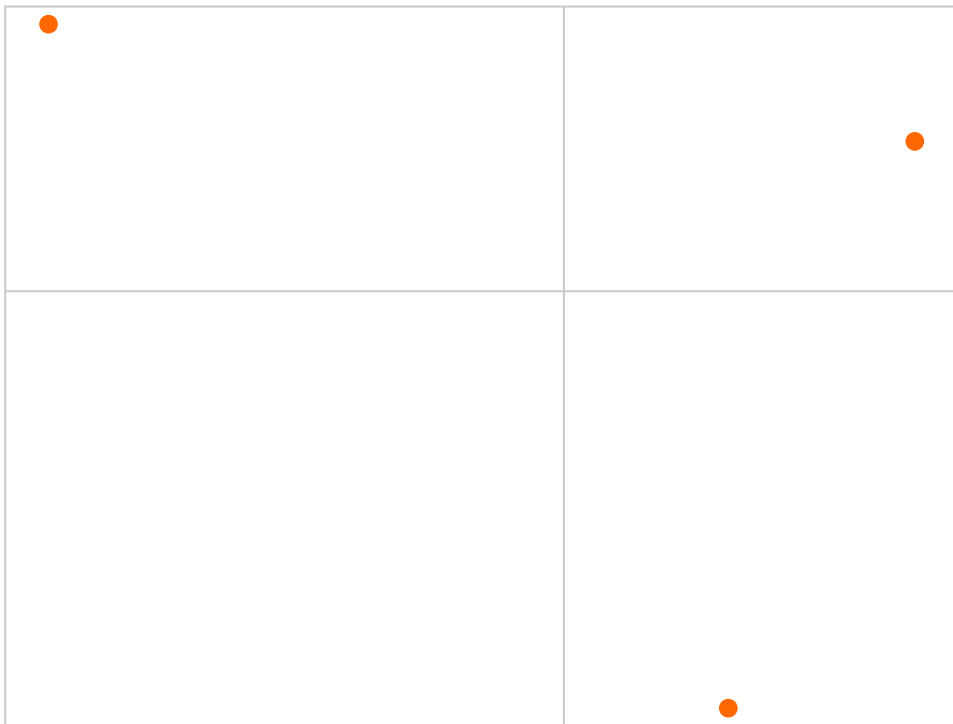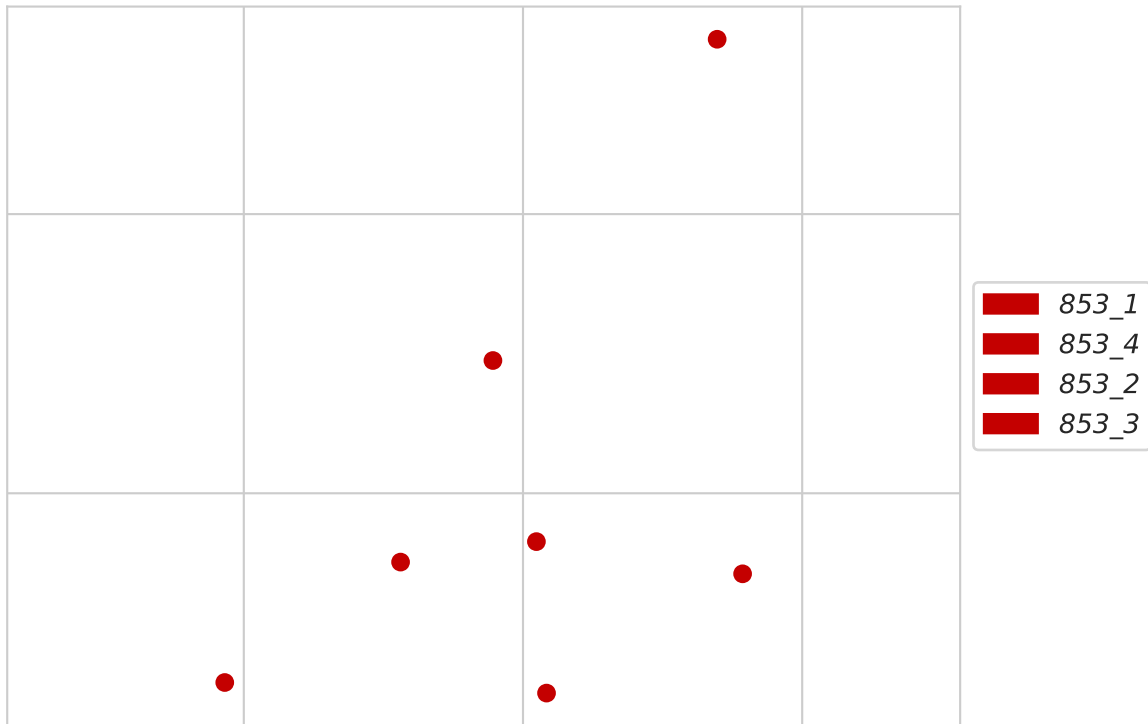- 853_2
- 853_3

Primary cluster 854; grid spacing: 1.0% ANI

854_1
854_2

Primary cluster 856; grid spacing: 1.0% ANI

856_1

Primary cluster 857; grid spacing: 1.0% ANI

857_1
857_4
857_3
857_5
857_6
857_7
857_2

Primary cluster 862; grid spacing: 1.0% ANI

Primary cluster 864; grid spacing: 1.0% ANI

864_1
864_2
864_3
864_4

Primary cluster 866; grid spacing: 1.0% ANI

866_3
866_1
866_2

Primary cluster 867; grid spacing: 1.0% ANI

867_1

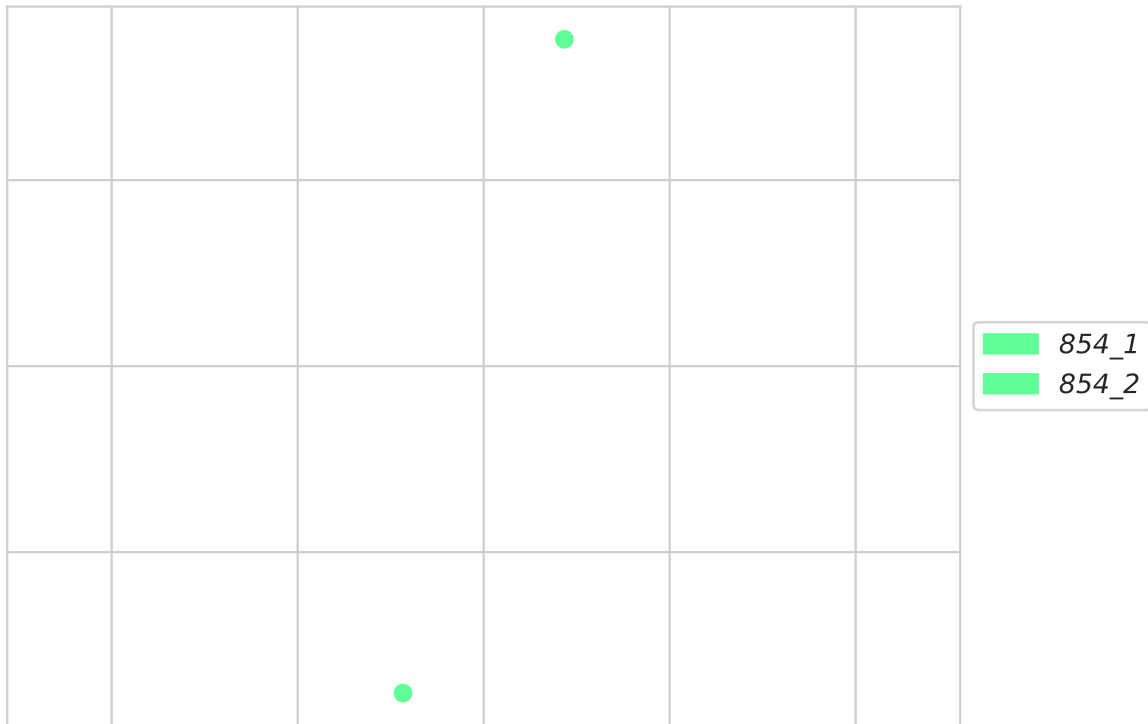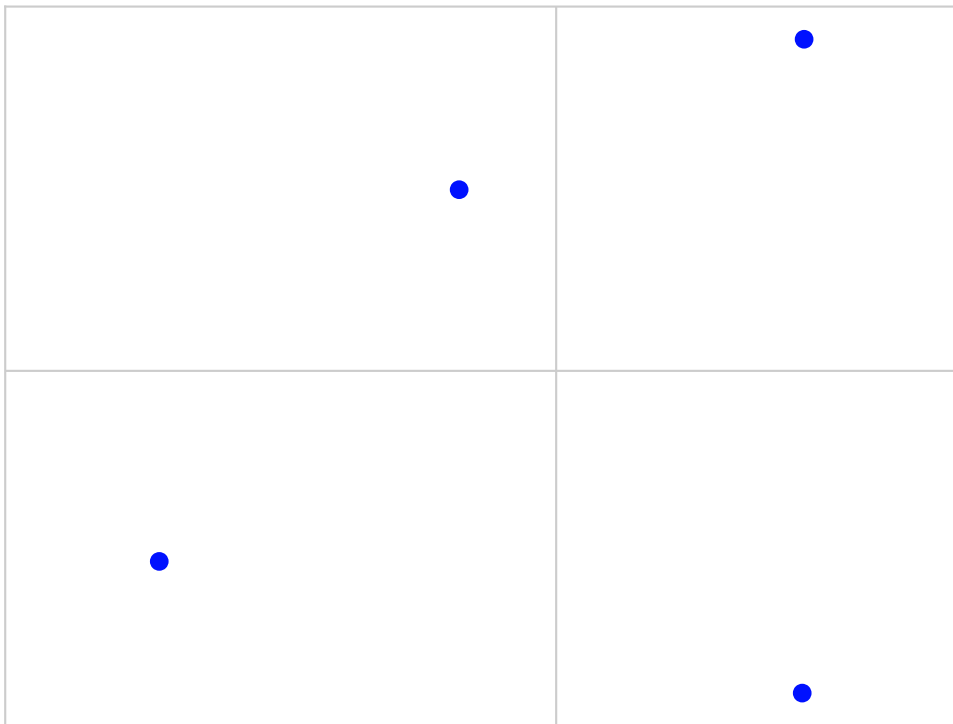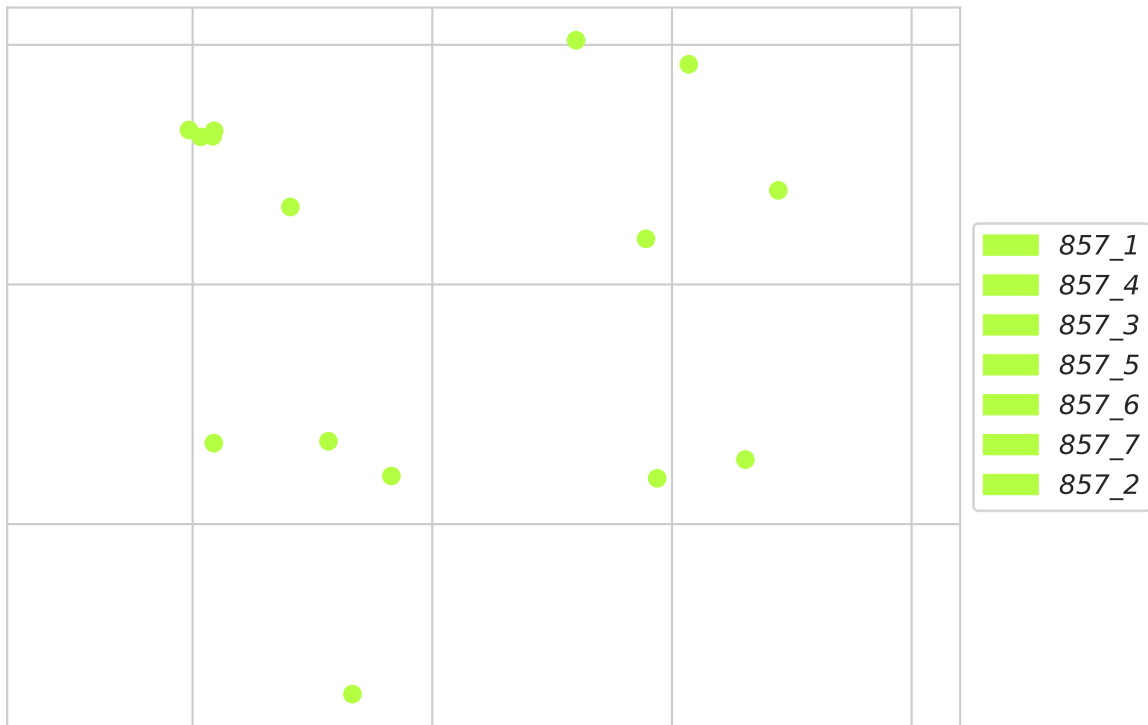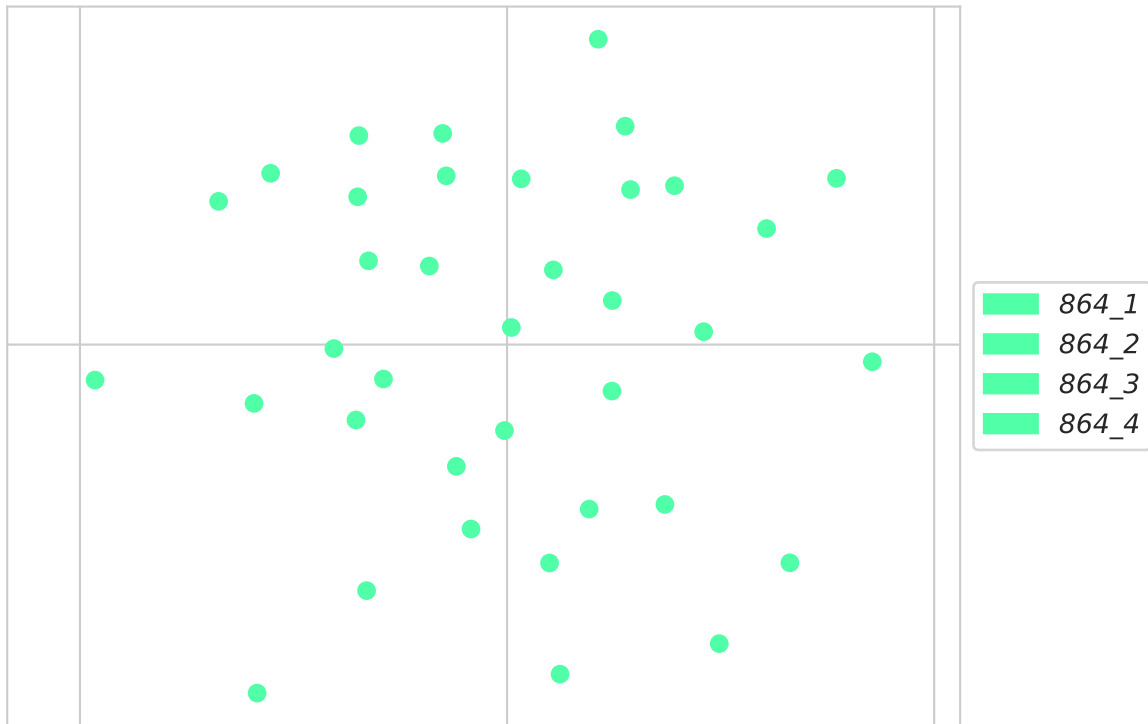Primary cluster 869; grid spacing: 1.0% ANI

869_1

Primary cluster 870; grid spacing: 1.0% ANI

870_1

Primary cluster 872; grid spacing: 1.0% ANI

Primary cluster 873; grid spacing: 1.0% ANI

873_1

Primary cluster 874; grid spacing: 1.0% ANI
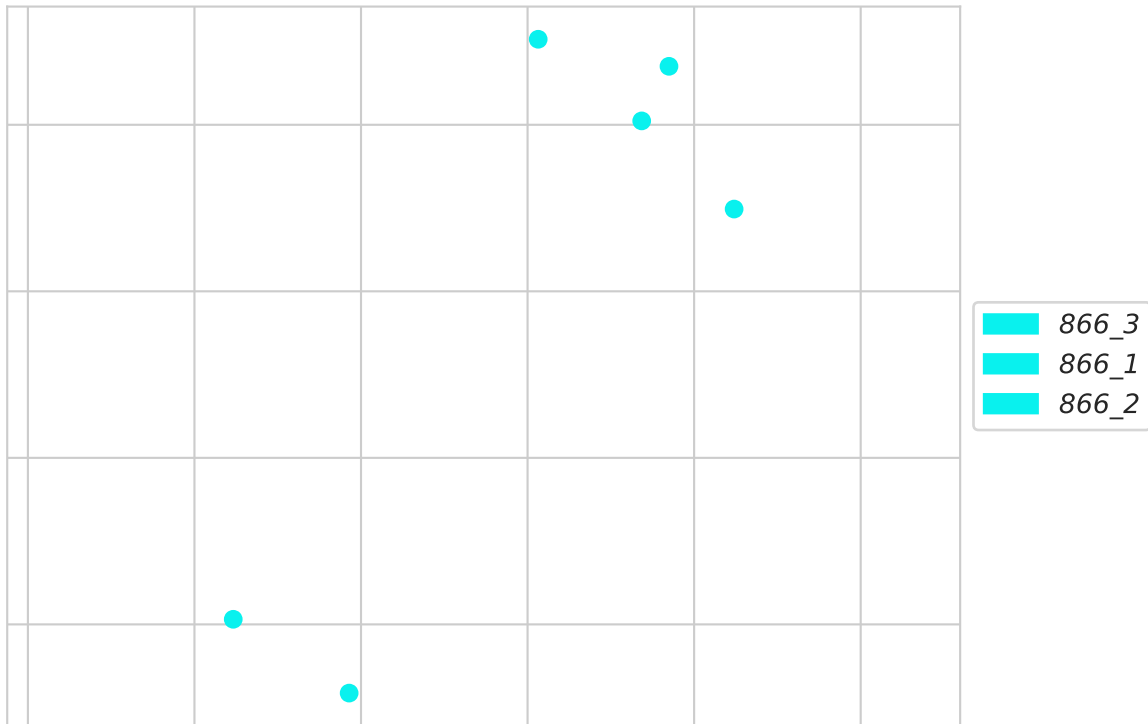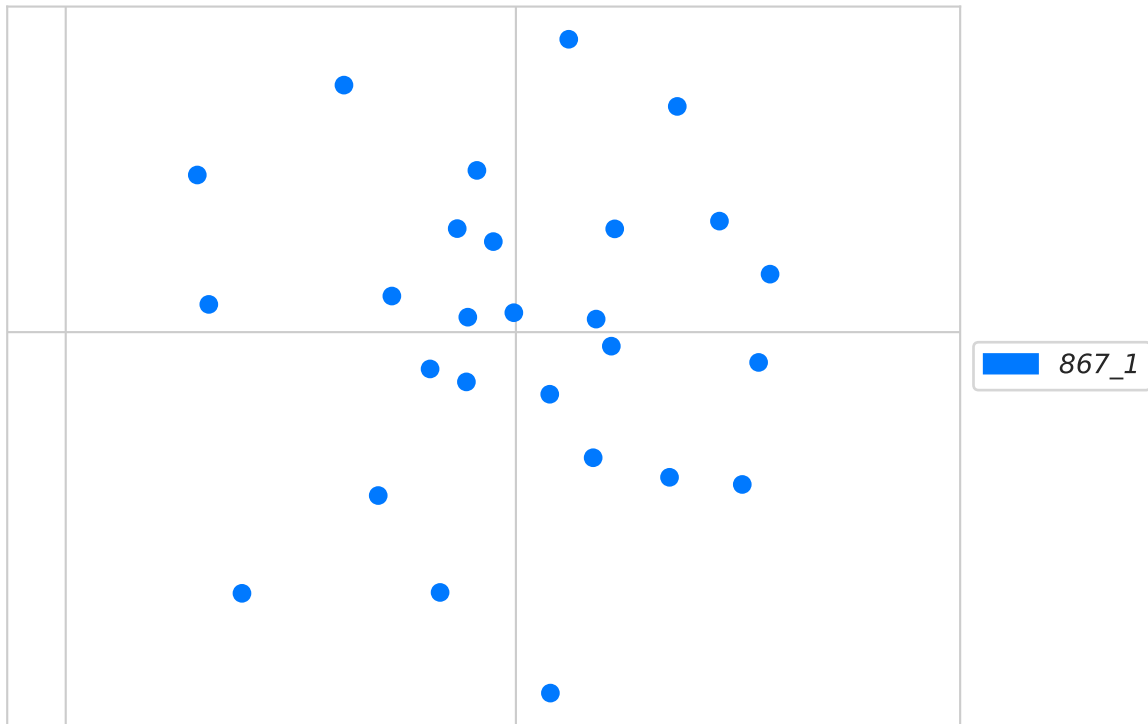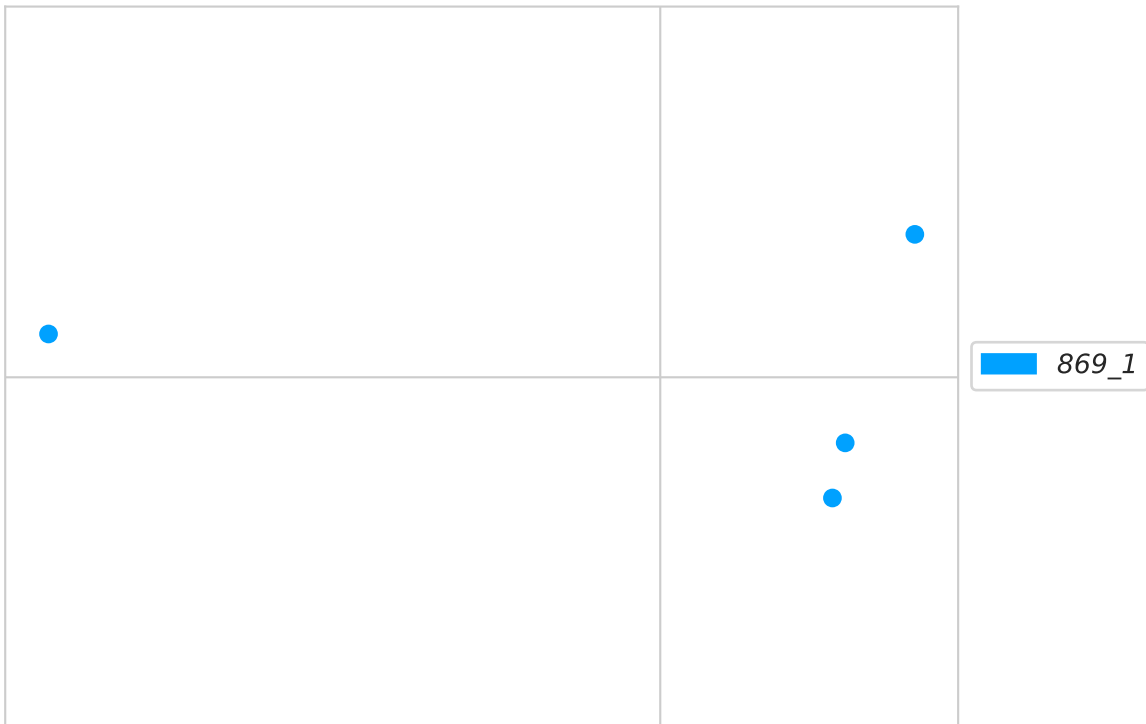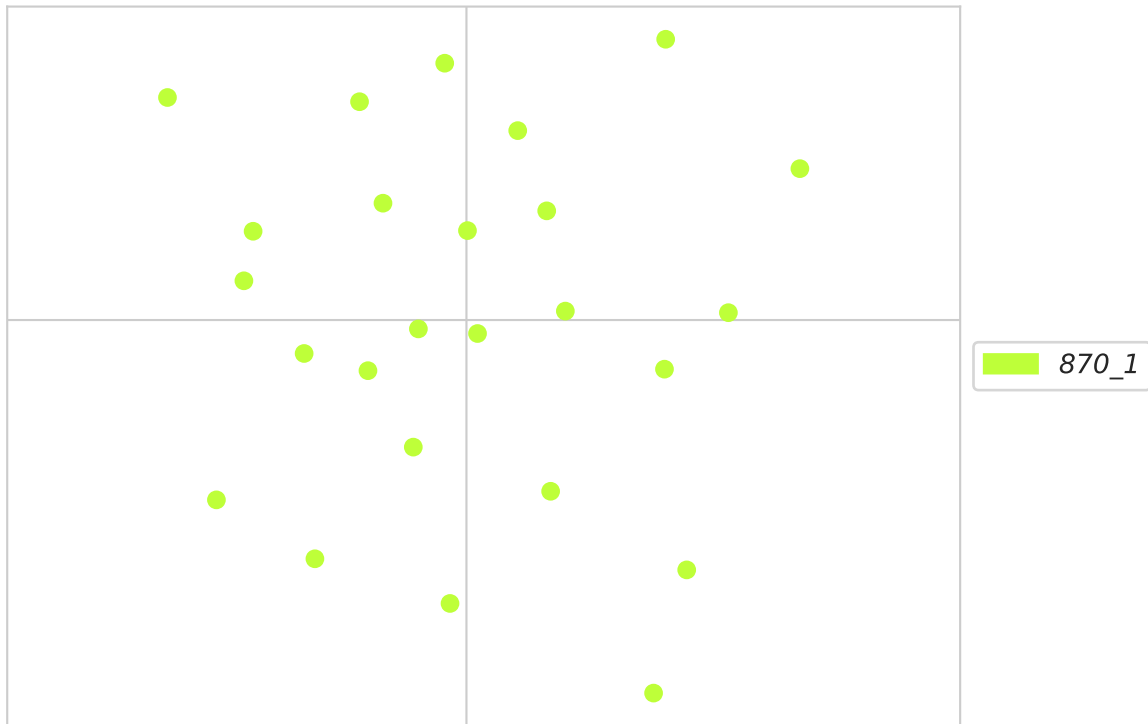
Primary cluster 875; grid spacing: 1.0% ANI

875_1
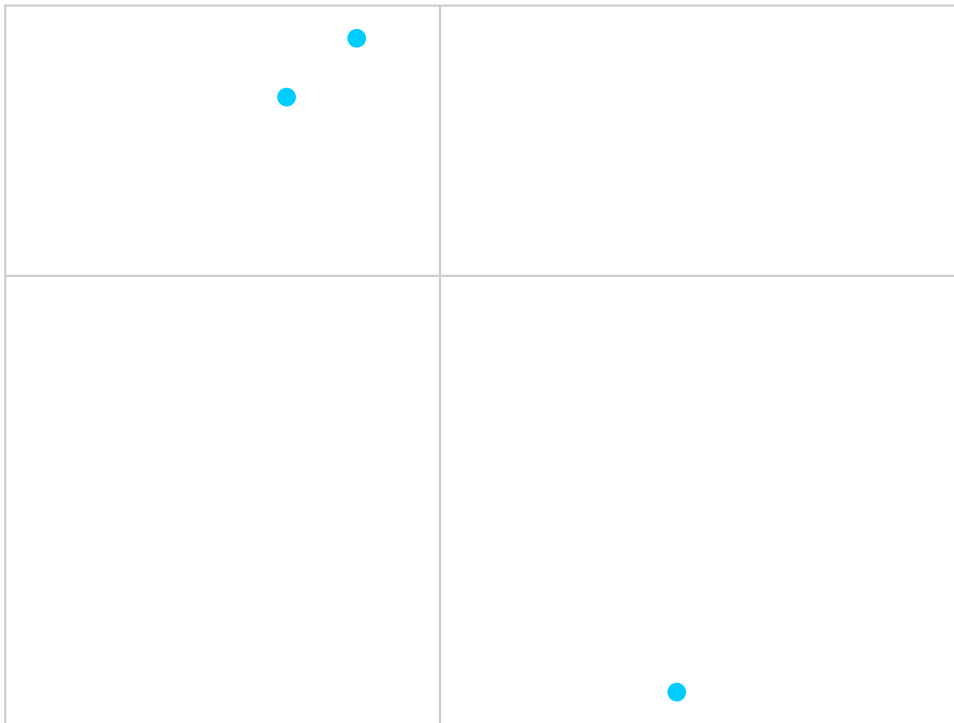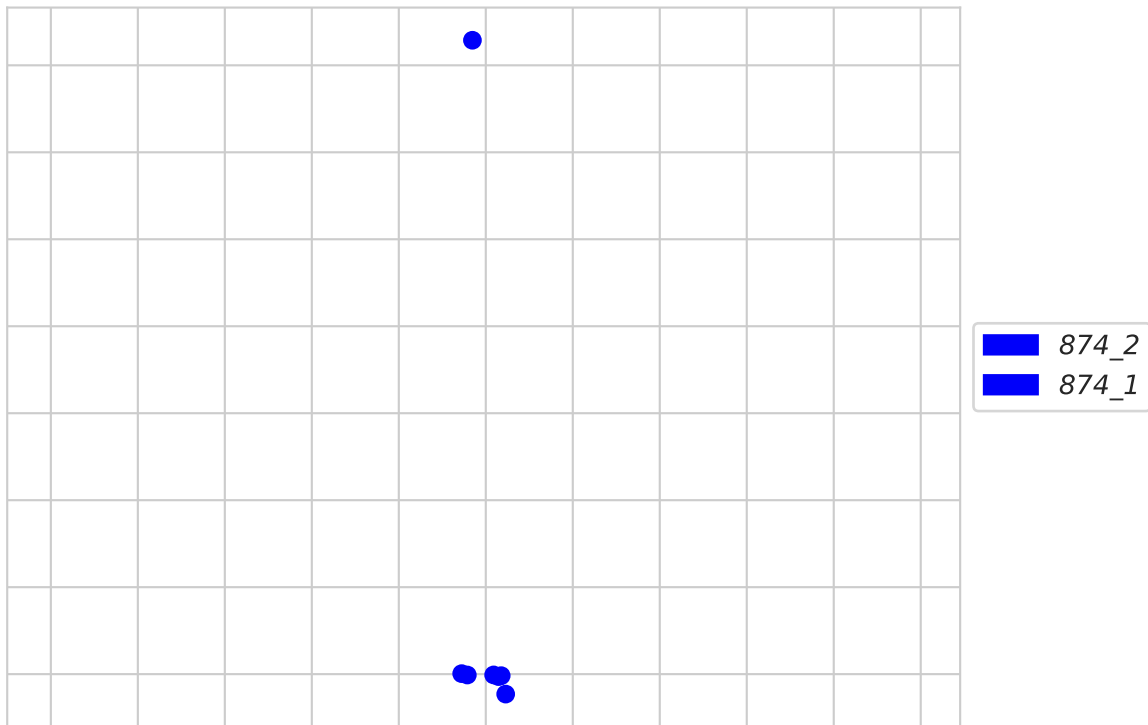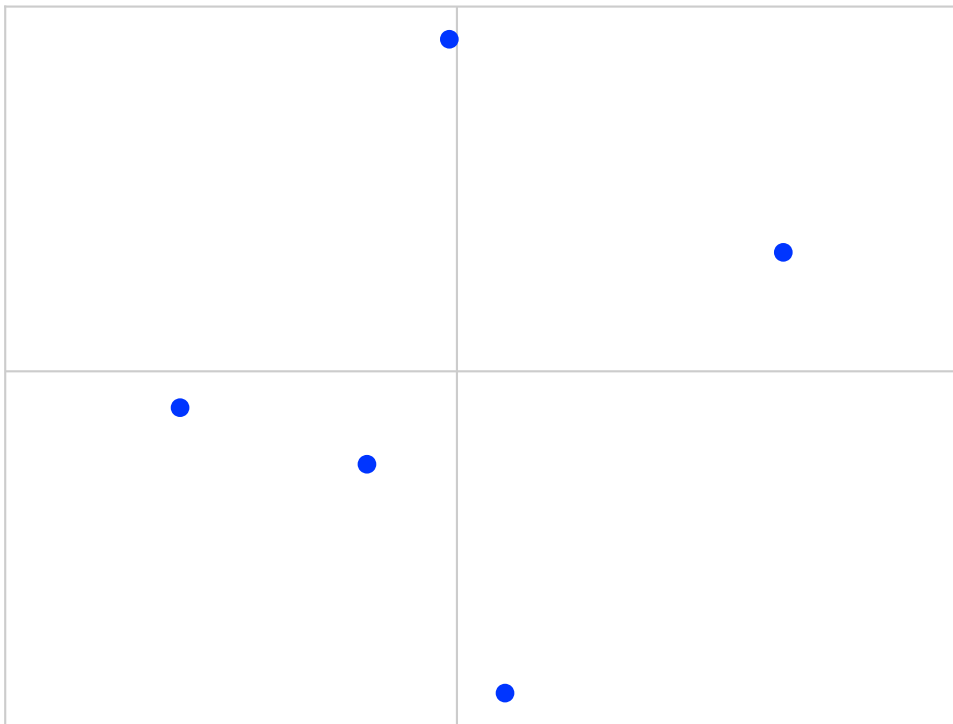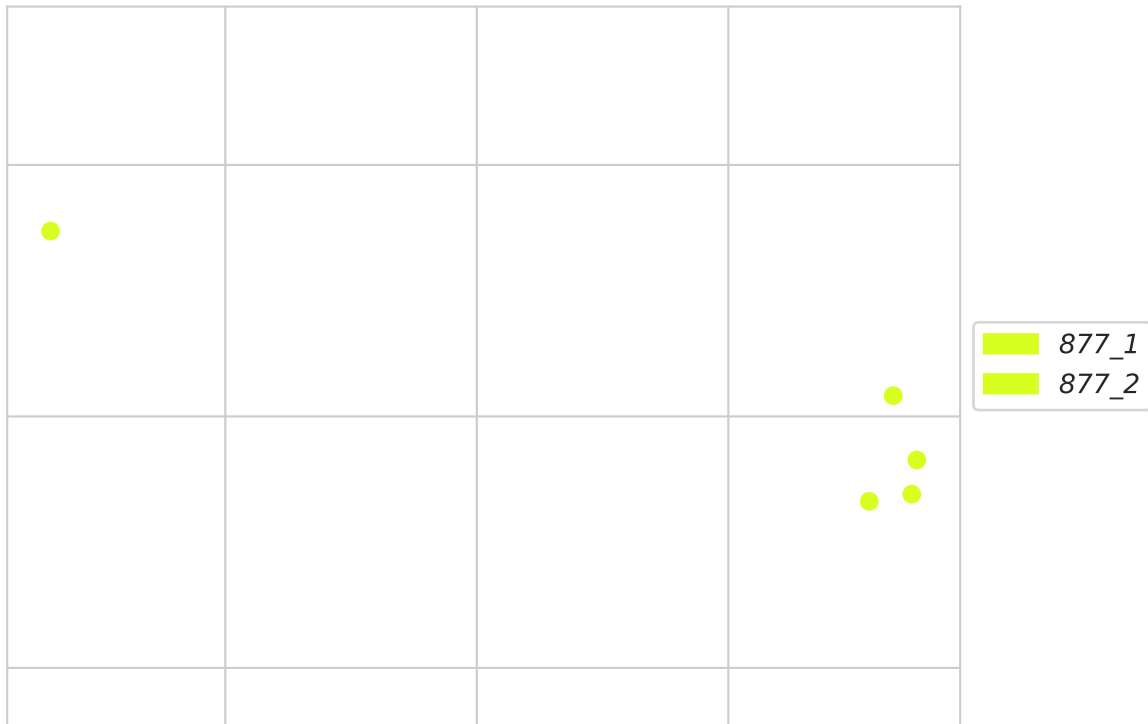
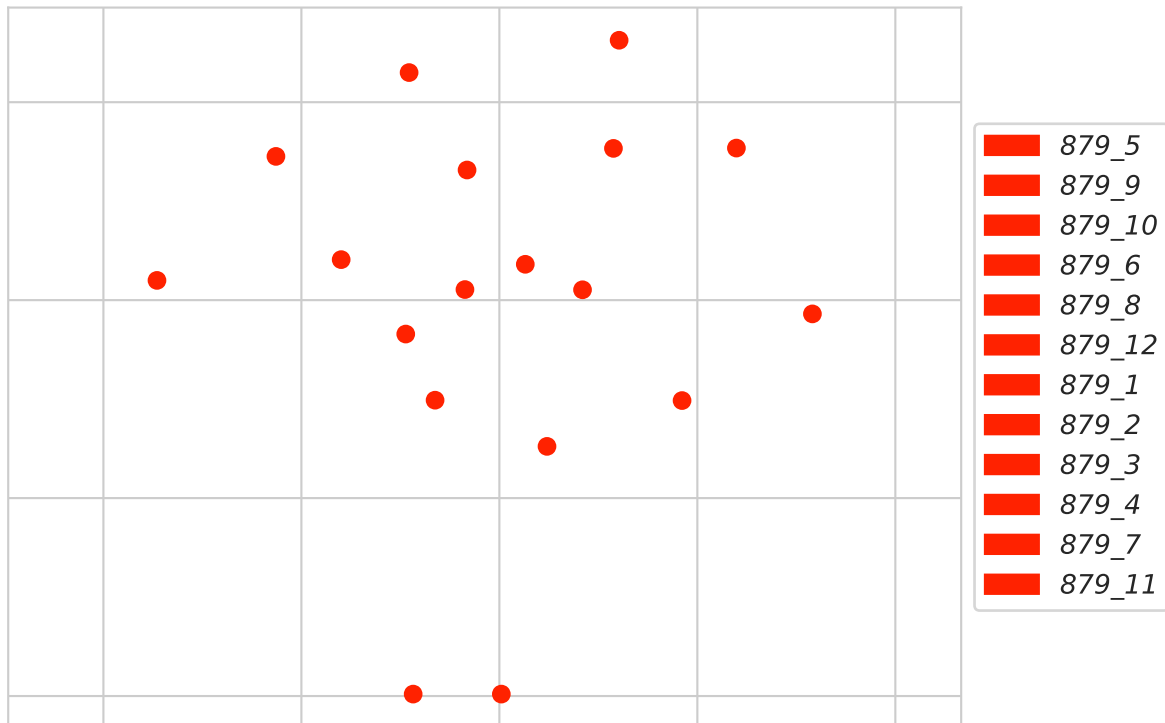Primary cluster 876; grid spacing: 1.0% ANI

876_1

Primary cluster 877; grid spacing: 1.0% ANI

877_1
877_2

Primary cluster 878; grid spacing: 1.0% ANI

878_1

Primary cluster 879; grid spacing: 1.0% ANI

Legend:
- 879_5
- 879_9
- 879_10
- 879_6
- 879_8
- 879_12
- 879_1
- 879_2
- 879_3
- 879_4
- 879_7
- 879_11

Primary cluster 881; grid spacing: 1.0% ANI

Primary cluster 882; grid spacing: 1.0% ANI

882_1

Primary cluster 883; grid spacing: 1.0% ANI

883_1
883_2

Primary cluster 884; grid spacing: 1.0% ANI

884_1
884_2

Primary cluster 885; grid spacing: 1.0% ANI

Primary cluster 886; grid spacing: 1.0% ANI

886_1

Primary cluster 889; grid spacing: 1.0% ANI

889_1

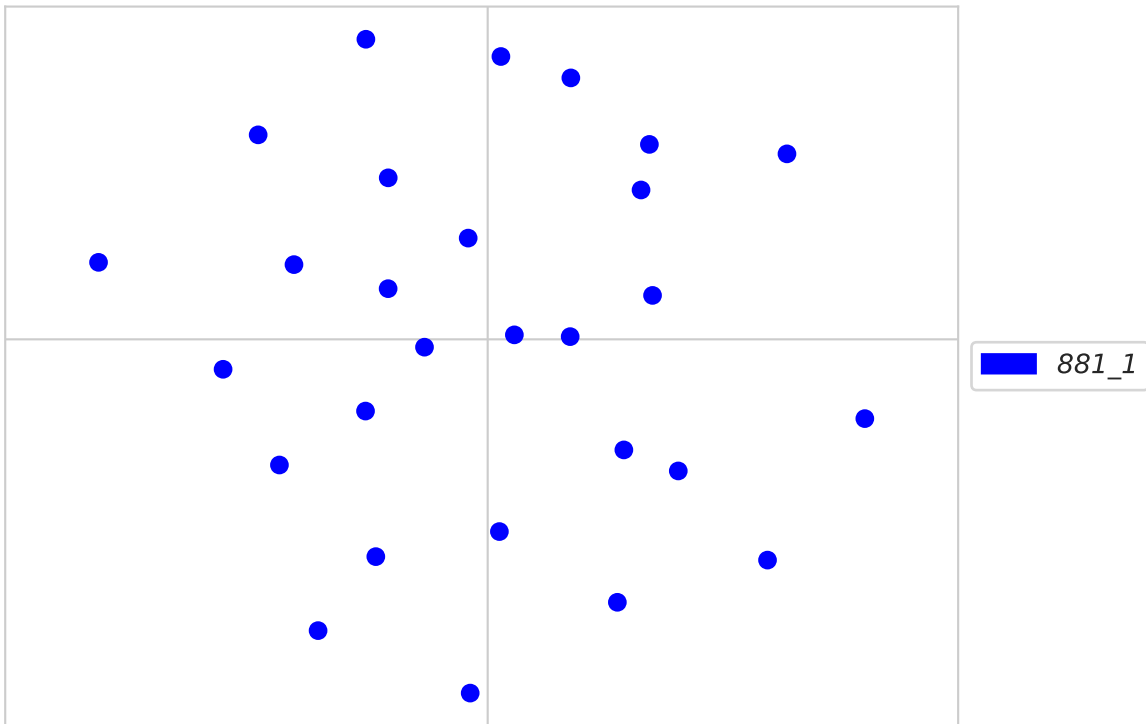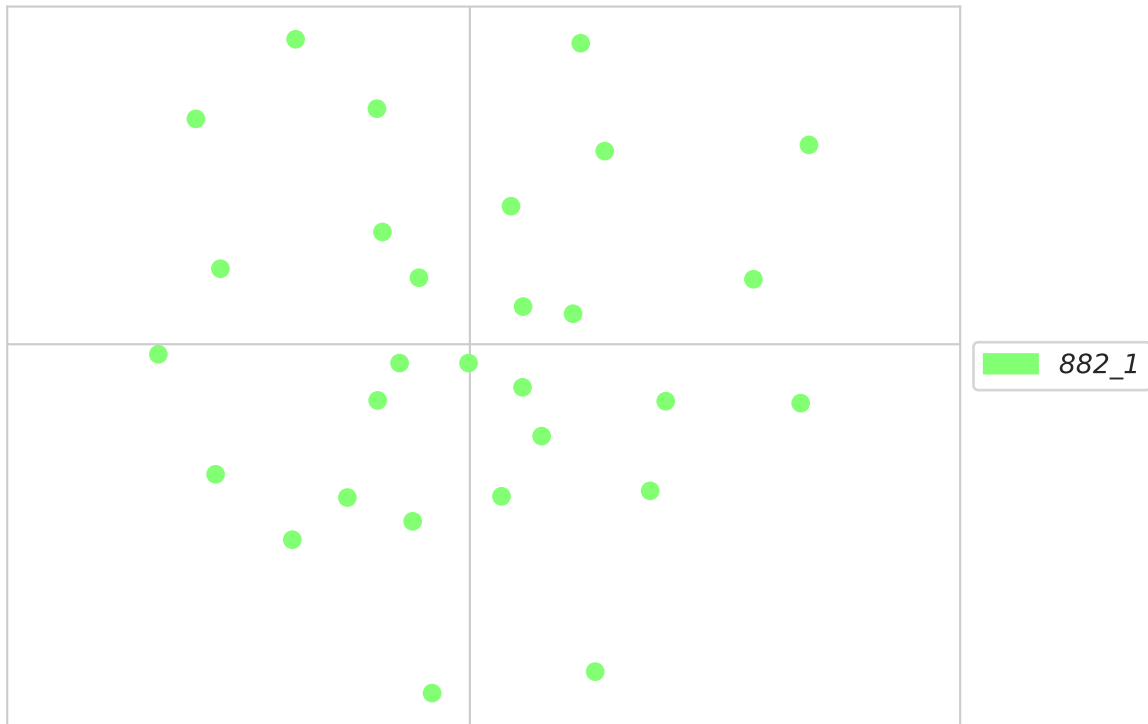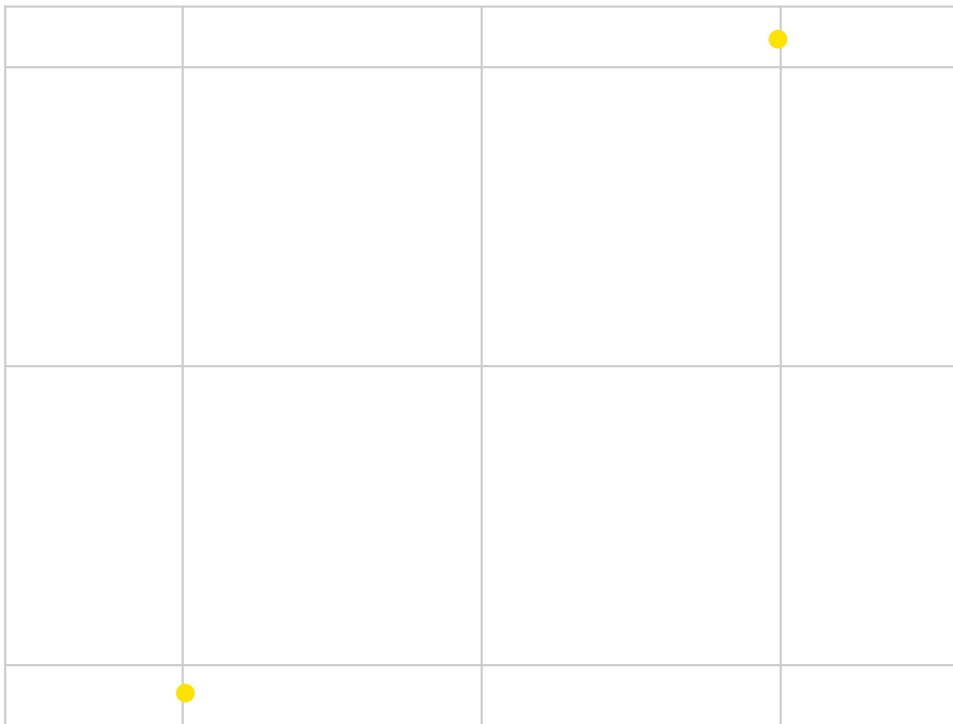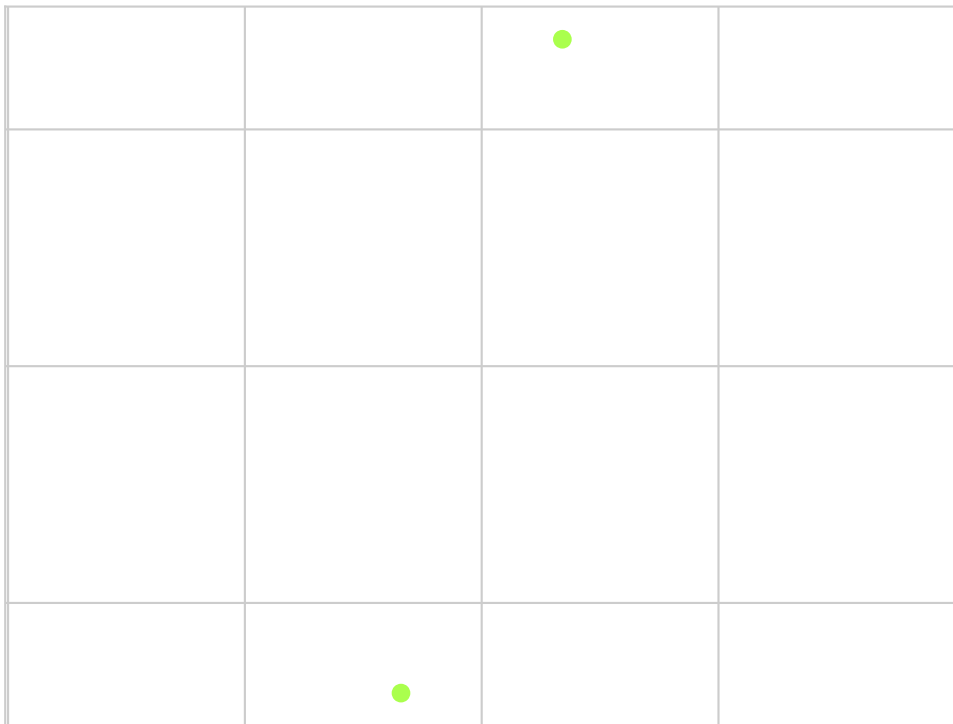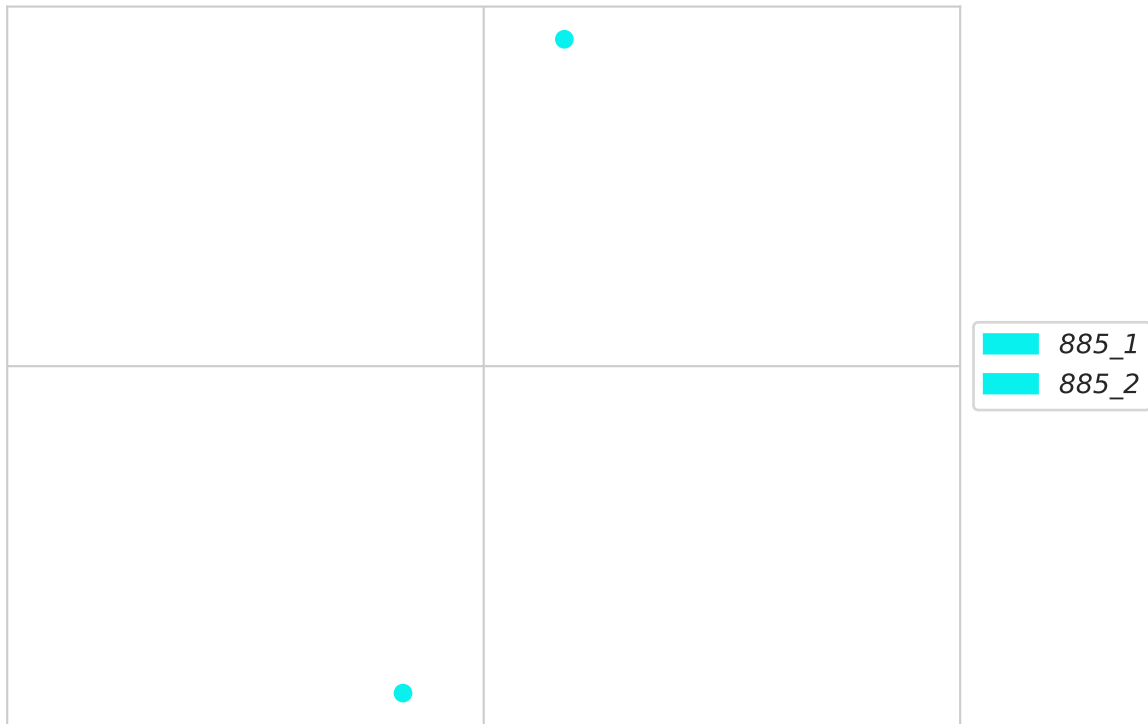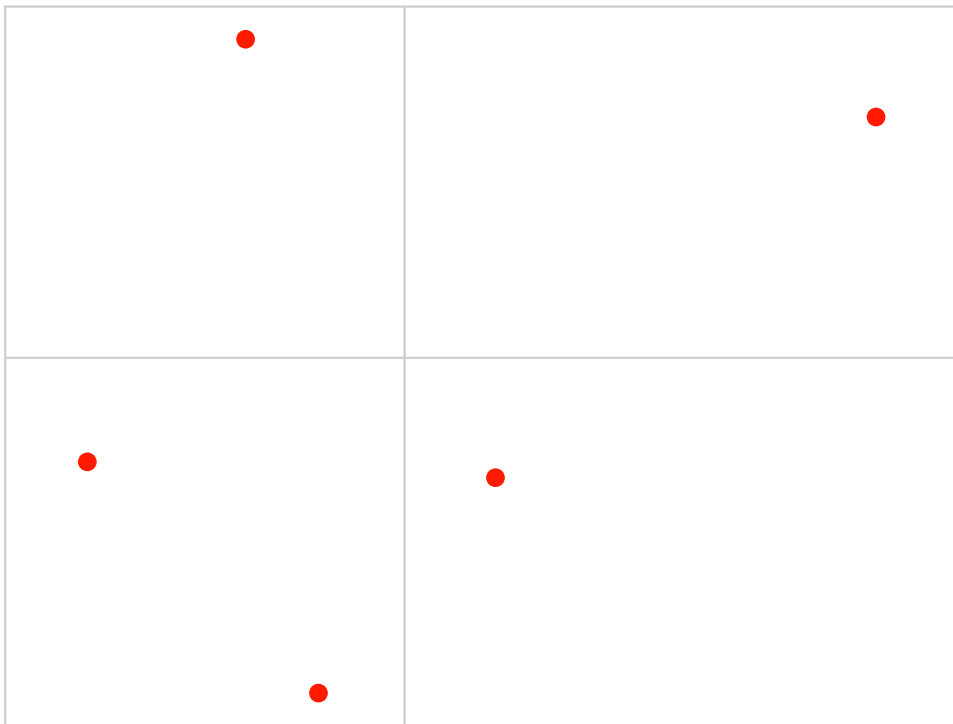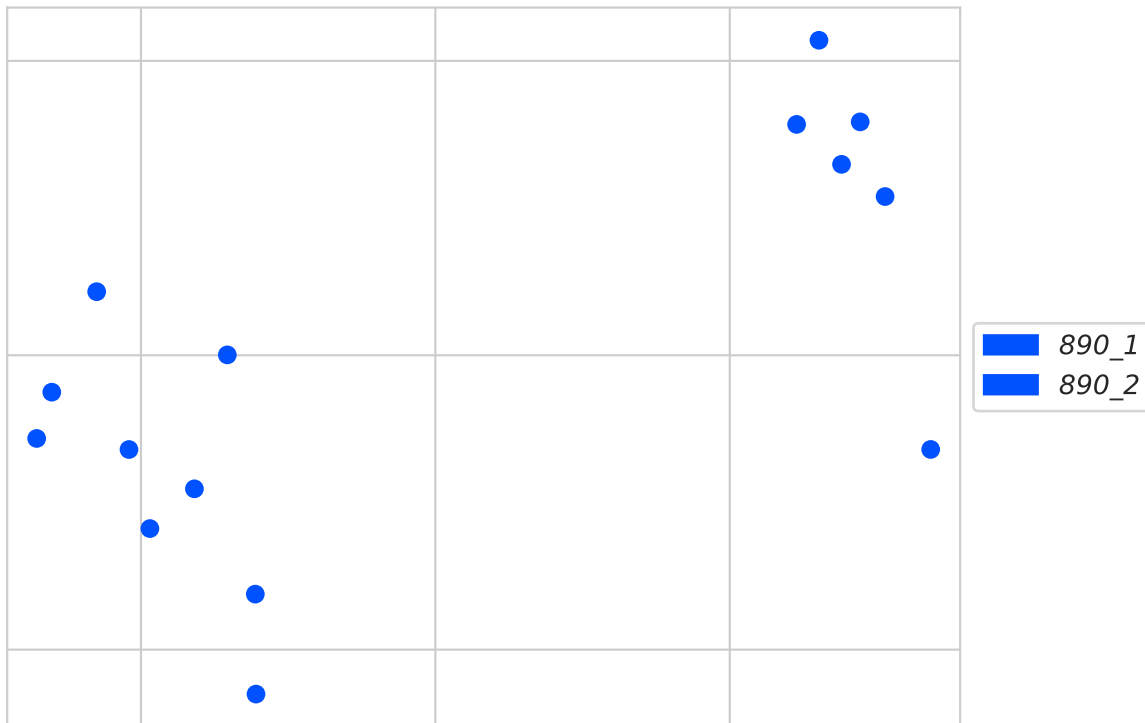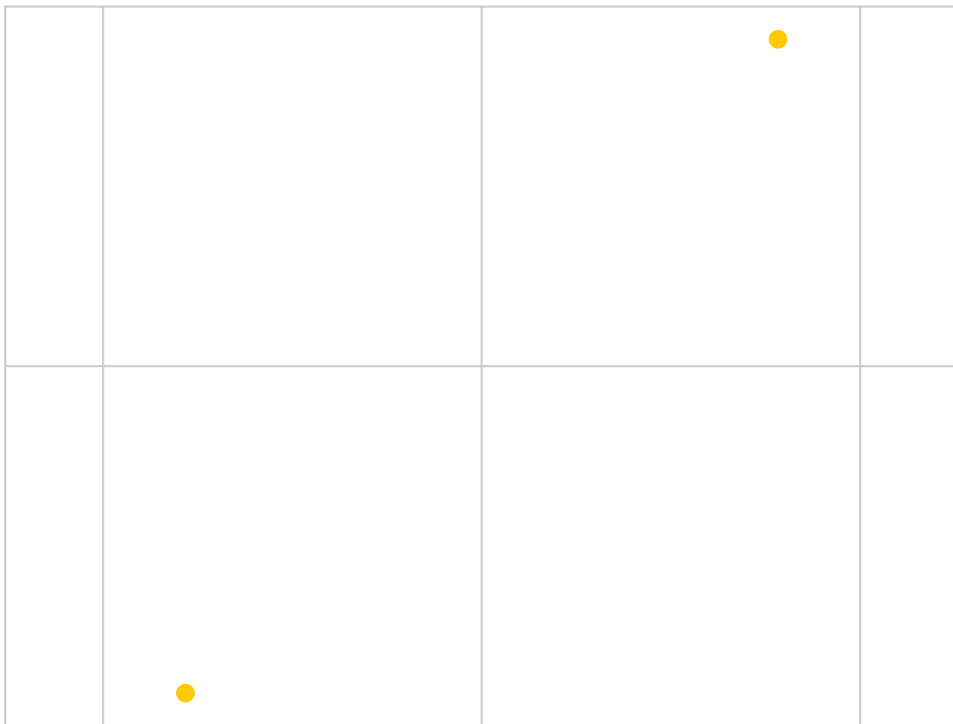Primary cluster 890; grid spacing: 1.0% ANI

890_1
890_2

Primary cluster 892; grid spacing: 1.0% ANI

892_1
892_2
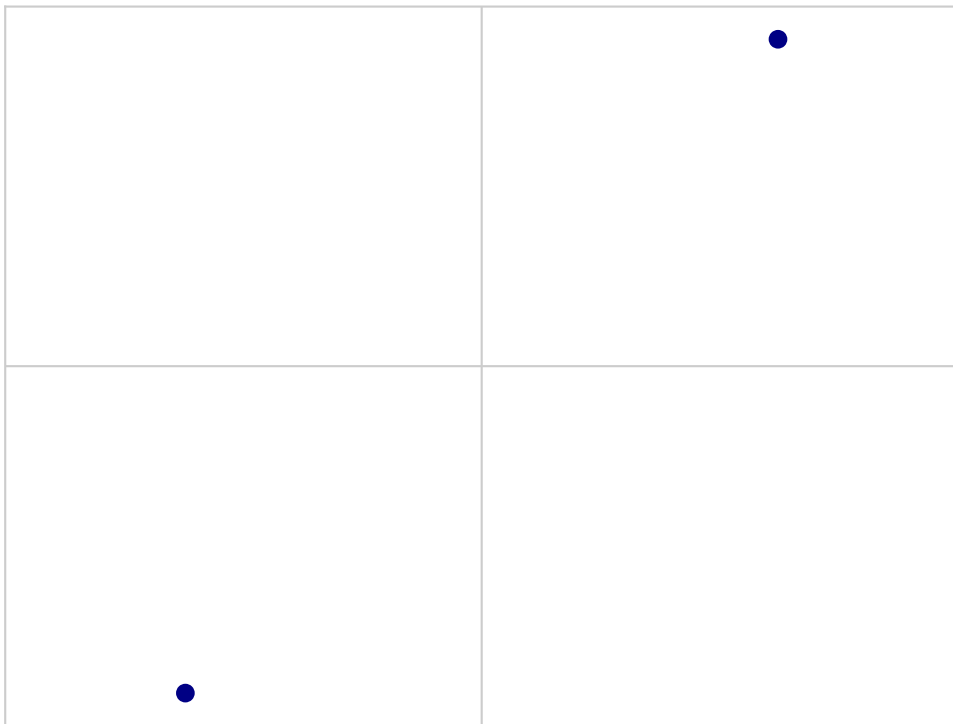
Primary cluster 894; grid spacing: 1.0% ANI

894_1

Primary cluster 895; grid spacing: 1.0% ANI

895_1
895_2

Primary cluster 896; grid spacing: 1.0% ANI

Primary cluster 897; grid spacing: 1.0% ANI

Legend:
- 897_6
- 897_2
- 897_3
- 897_4
- 897_1
- 897_16
- 897_11
- 897_7
- 897_12
- 897_17
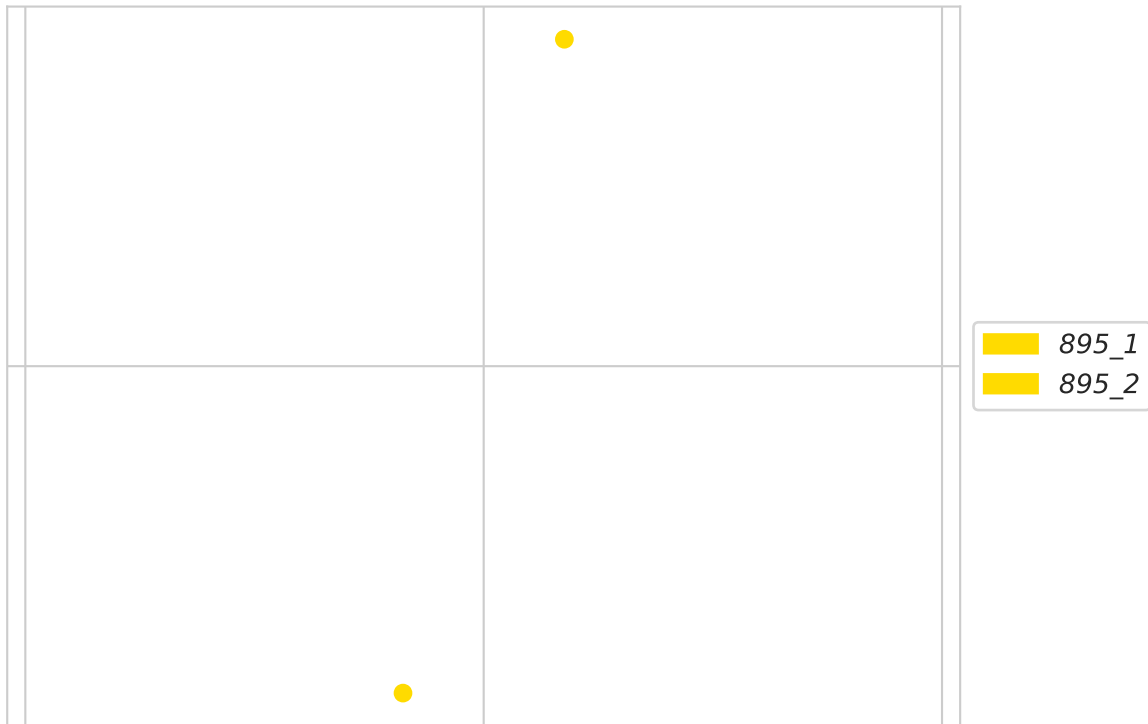- 897_14
- 897_13
- 897_8
- 897_15
- 897_10
- 897_9
- 897_5

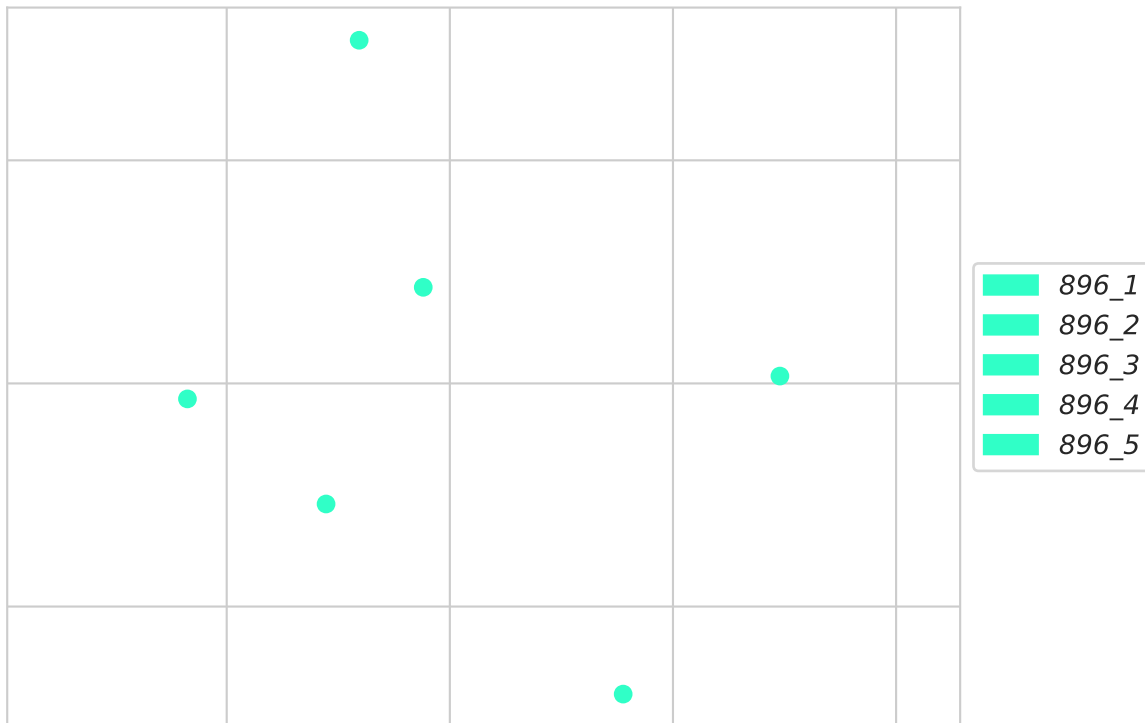Primary cluster 898; grid spacing: 1.0% ANI

898_1

Primary cluster 899; grid spacing: 1.0% ANI

899_1

Primary cluster 900; grid spacing: 1.0% ANI
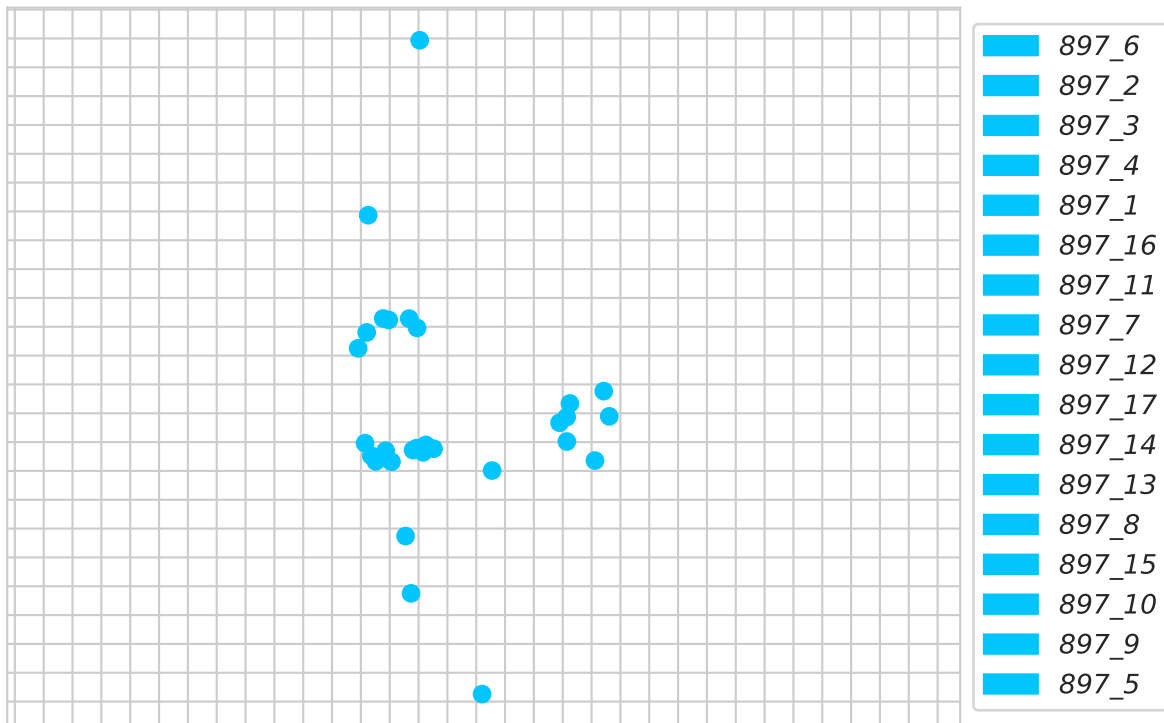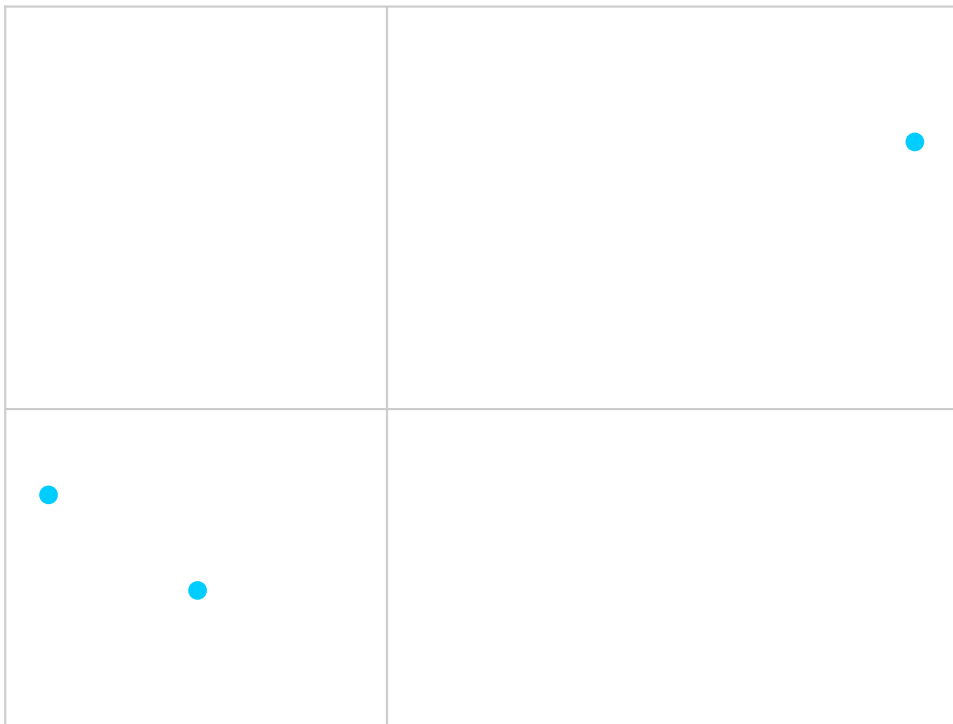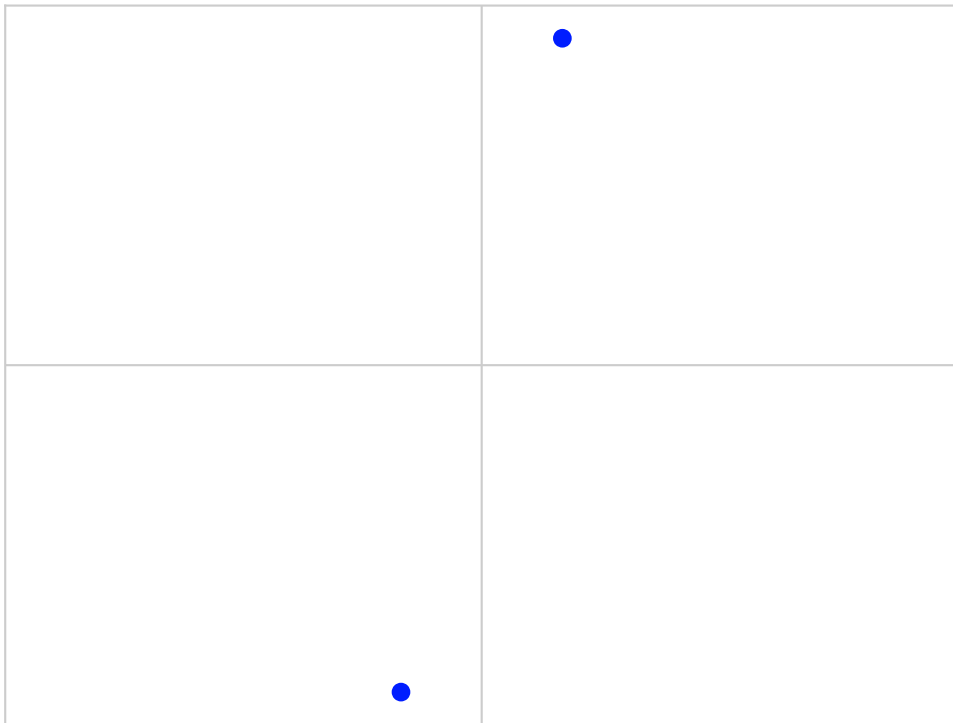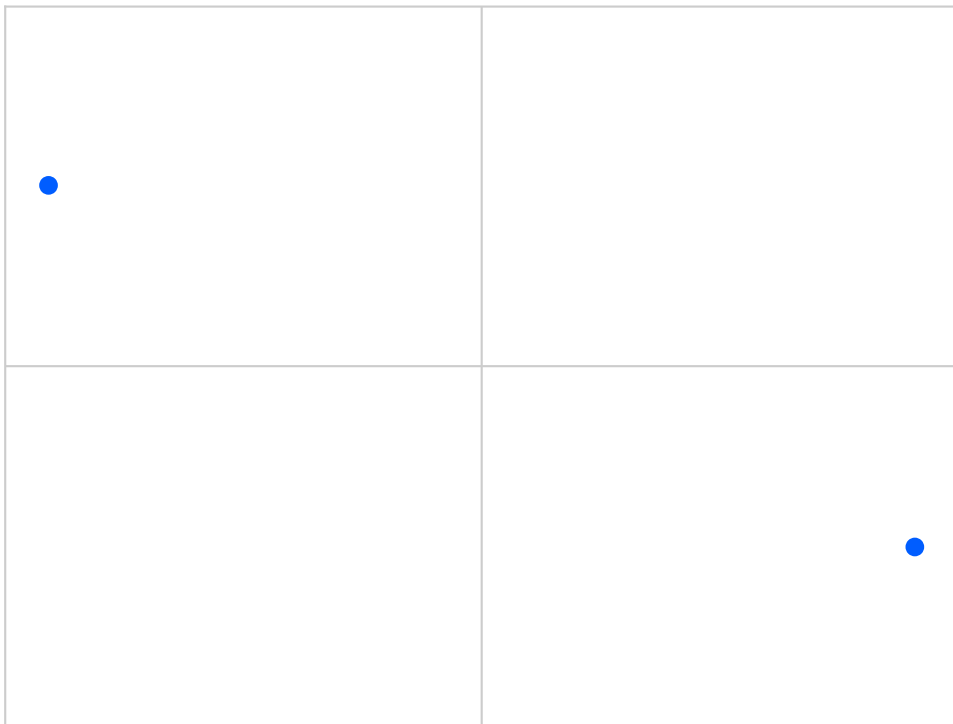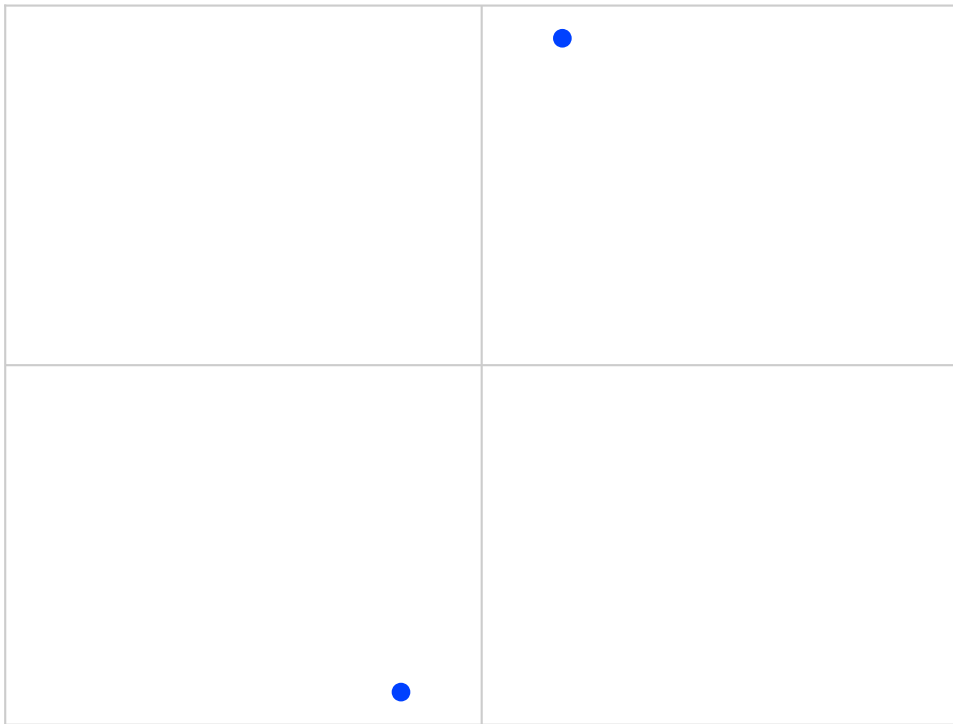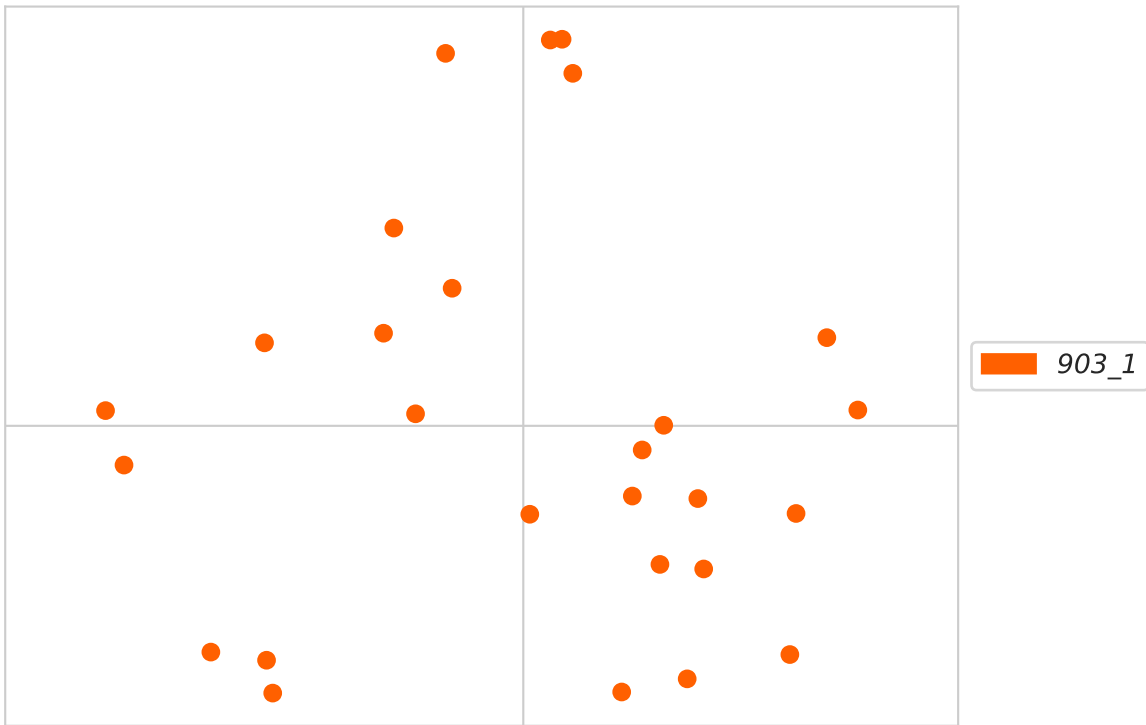
Primary cluster 901; grid spacing: 1.0% ANI
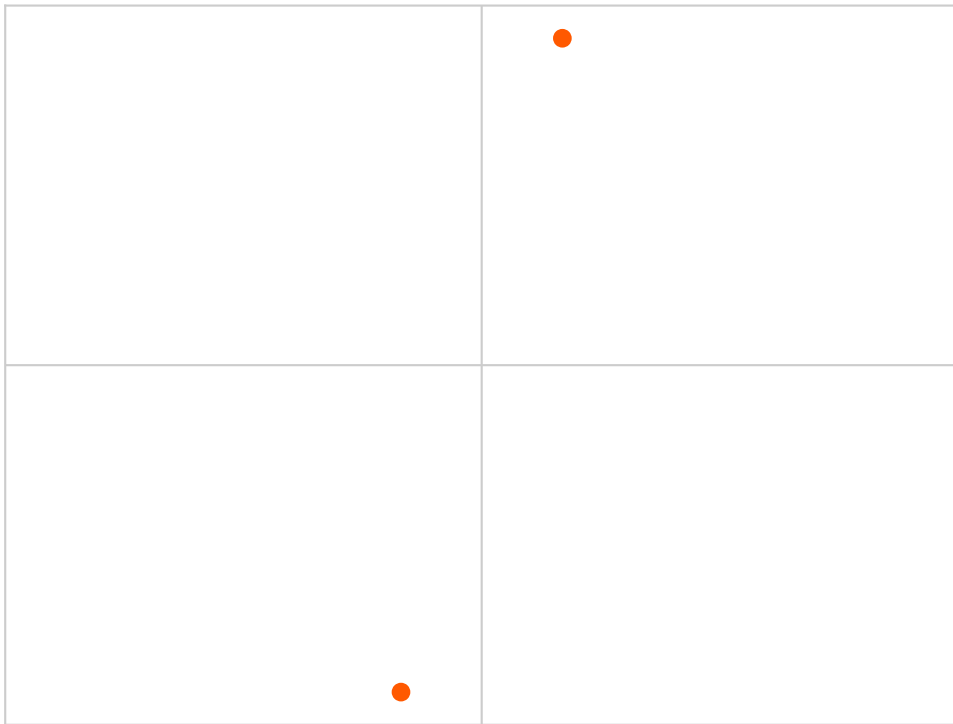
901_1

Primary cluster 903; grid spacing: 1.0% ANI

903_1

Primary cluster 904; grid spacing: 1.0% ANI

904_1

Primary cluster 906; grid spacing: 1.0% ANI

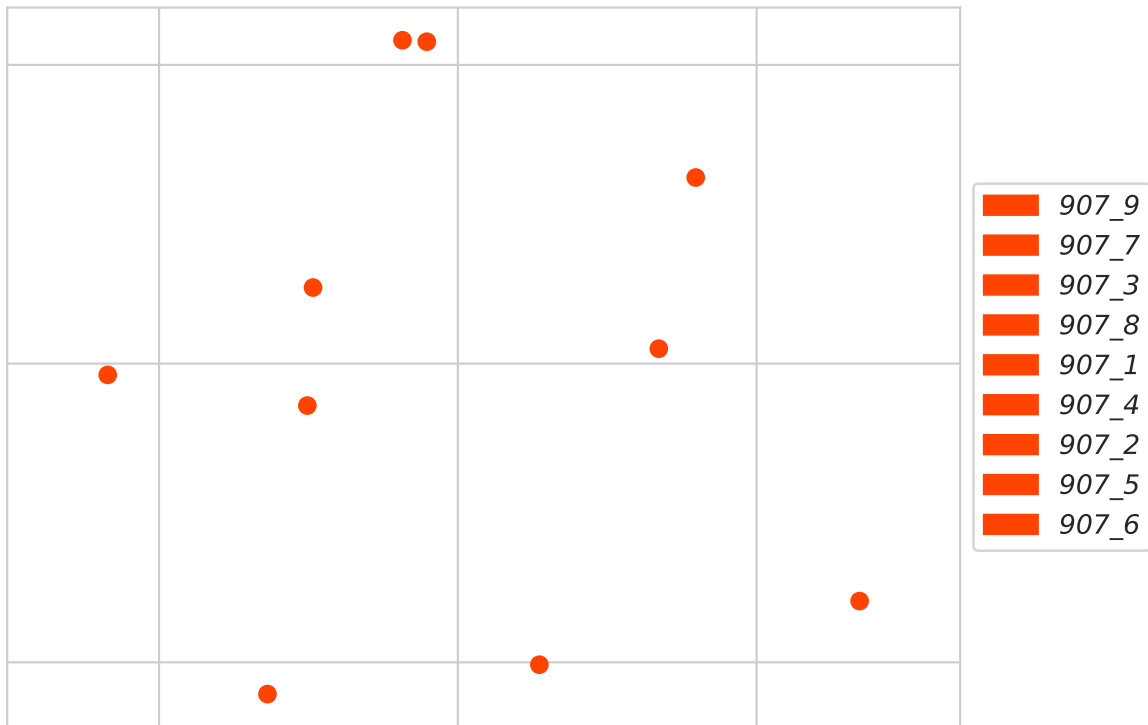Primary cluster 907; grid spacing: 1.0% ANI

907_9
907_7
907_3
907_8
907_1
907_4
907_2
907_5
907_6

Primary cluster 912; grid spacing: 1.0% ANI

- 912_1
- 912_2

Primary cluster 929; grid spacing: 1.0% ANI

929_1
929_2

Primary cluster 930; grid spacing: 1.0% ANI

930_4
930_9
930_5
930_10
930_7
930_1
930_8
930_2
930_3
930_11
930_6

Primary cluster 931; grid spacing: 1.0% ANI

Primary cluster 936; grid spacing: 1.0% ANI

936_1

Primary cluster 937; grid spacing: 1.0% ANI

937_1
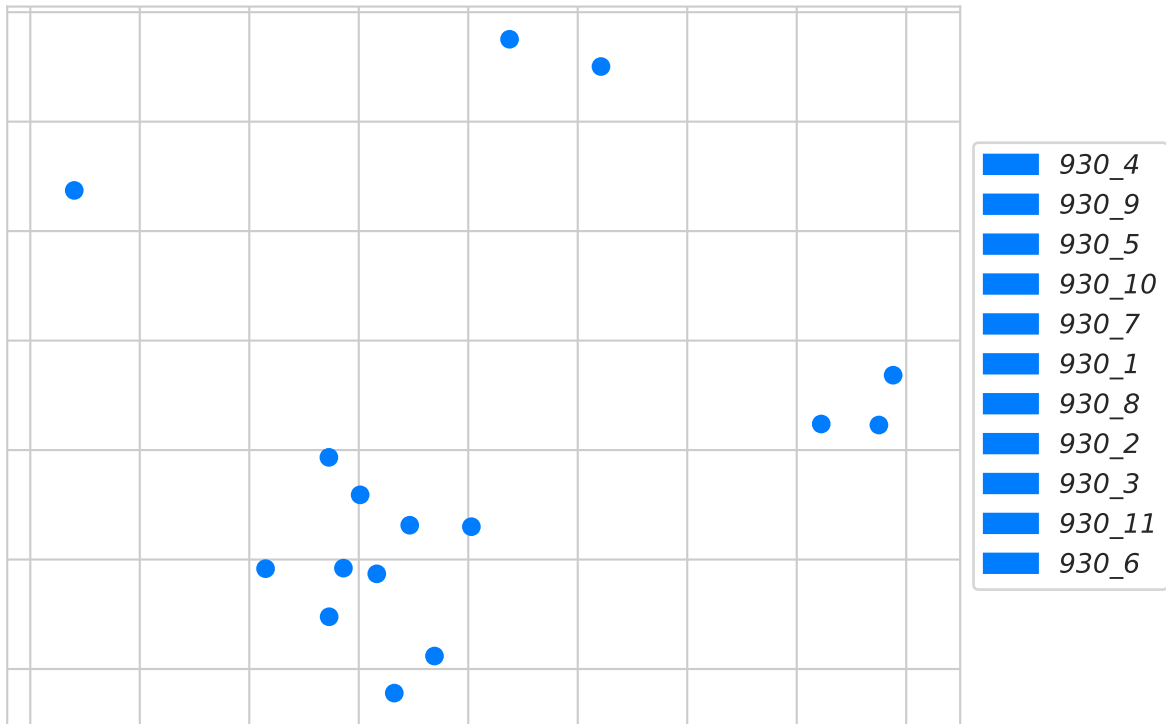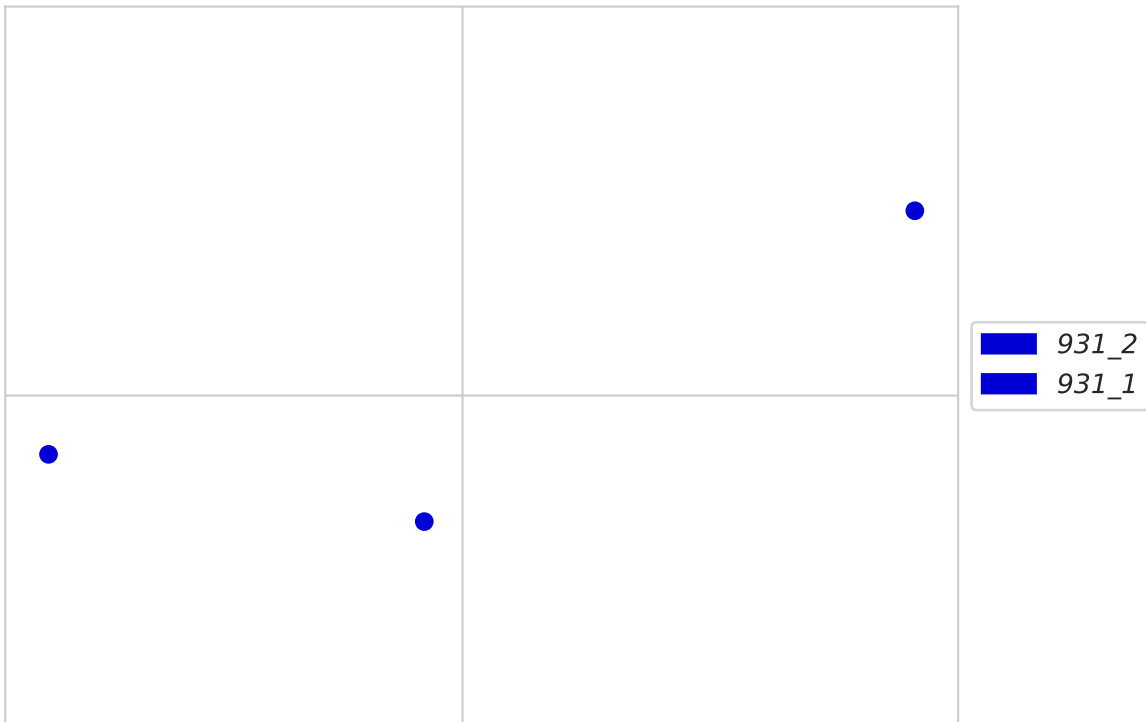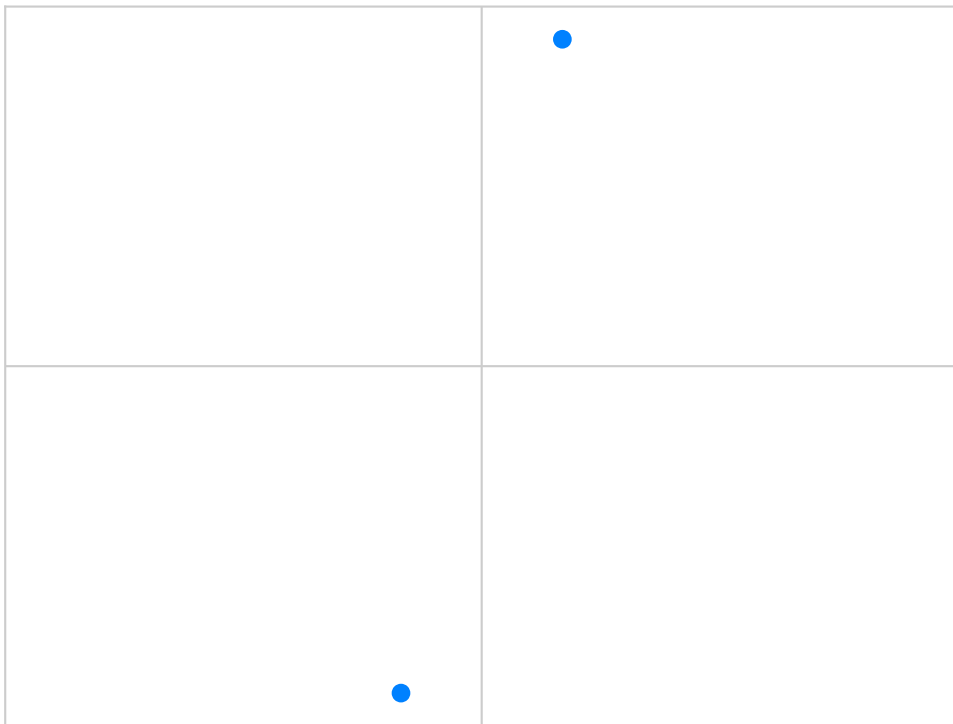
Primary cluster 938; grid spacing: 1.0% ANI

938_1

Primary cluster 939; grid spacing: 1.0% ANI

939_2
939_1

Primary cluster 940; grid spacing: 1.0% ANI

940_3
940_4
940_1
940_2

Primary cluster 942; grid spacing: 1.0% ANI

942_1

Primary cluster 946; grid spacing: 1.0% ANI

946_1

Primary cluster 949; grid spacing: 1.0% ANI

949_1

Primary cluster 950; grid spacing: 1.0% ANI

950_1

Primary cluster 951; grid spacing: 1.0% ANI

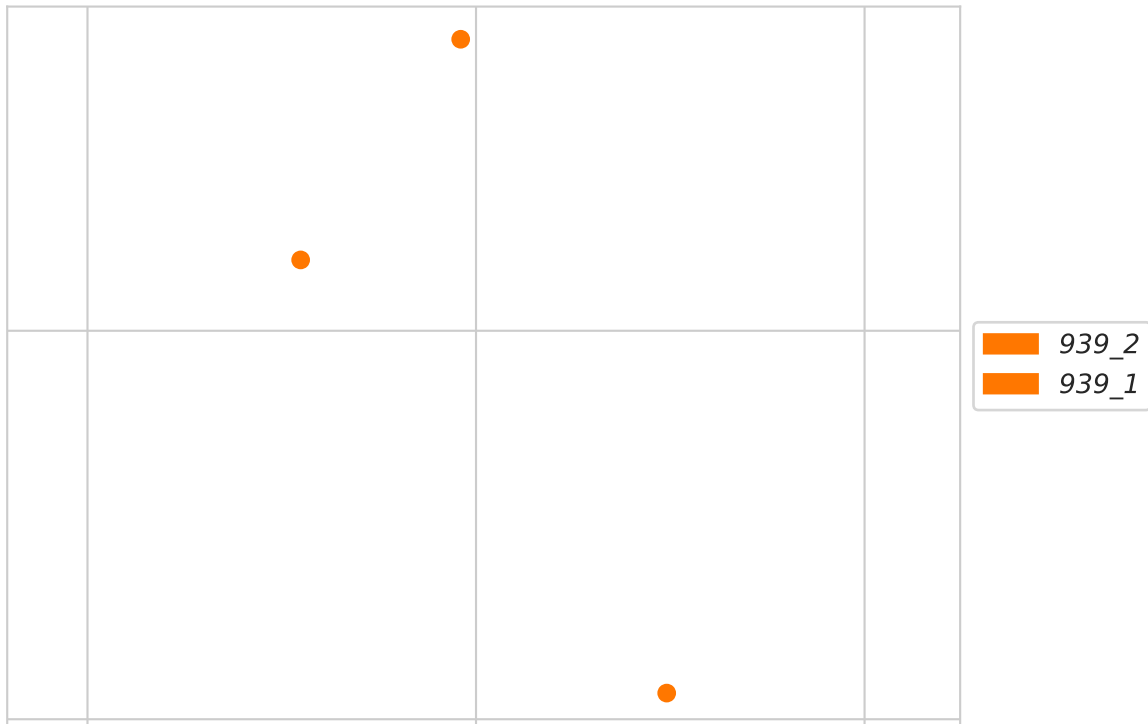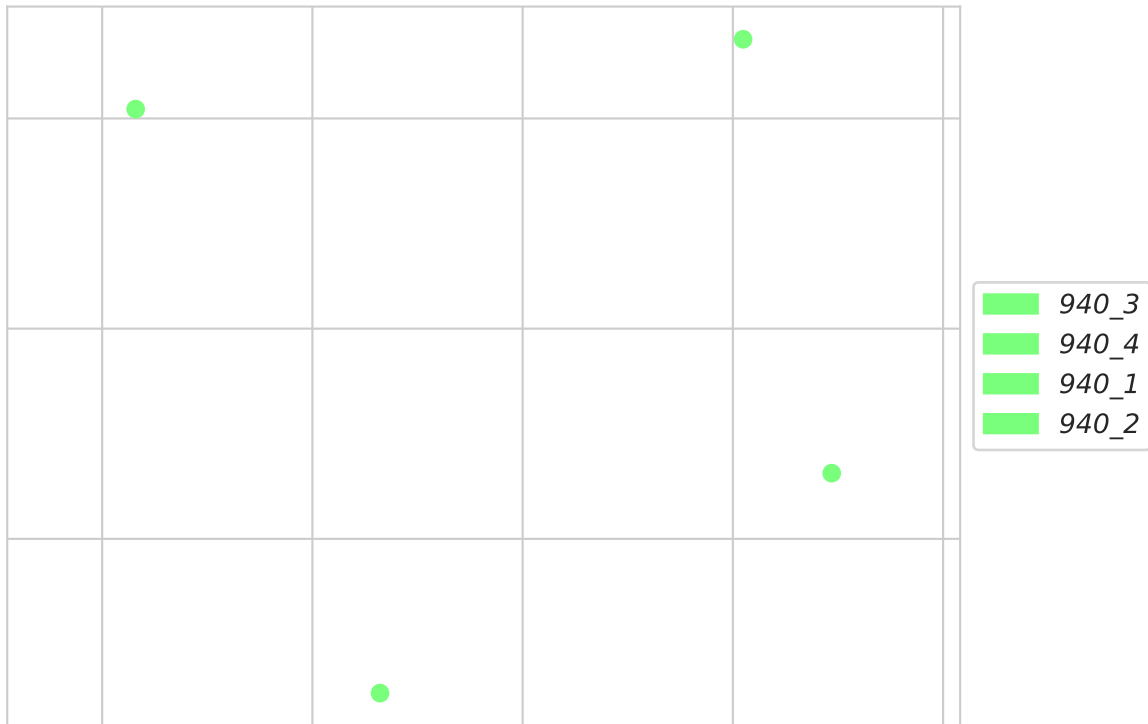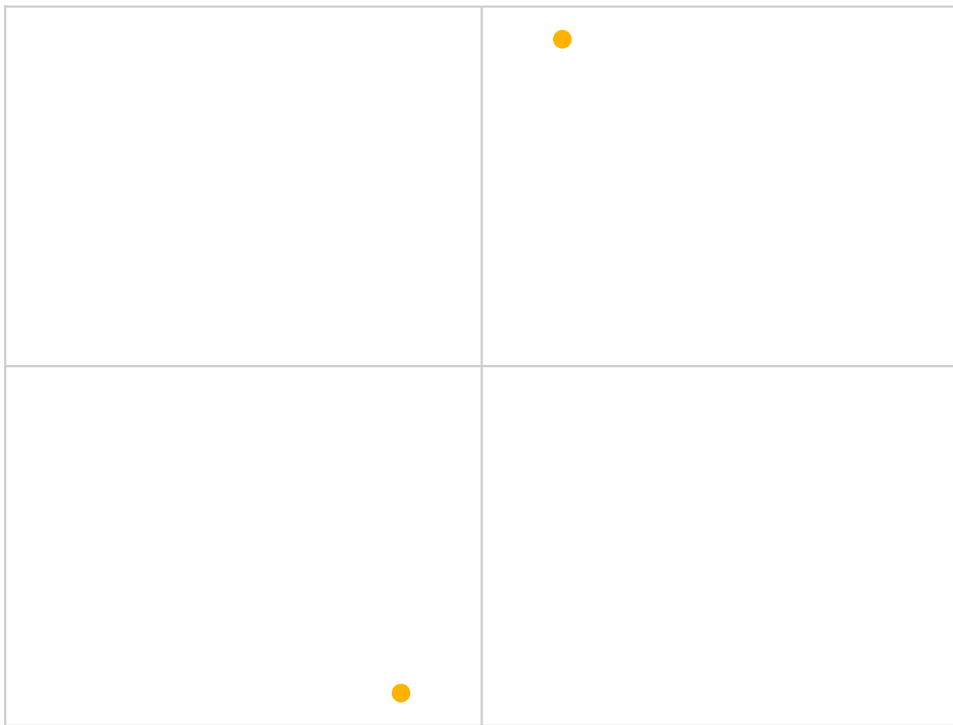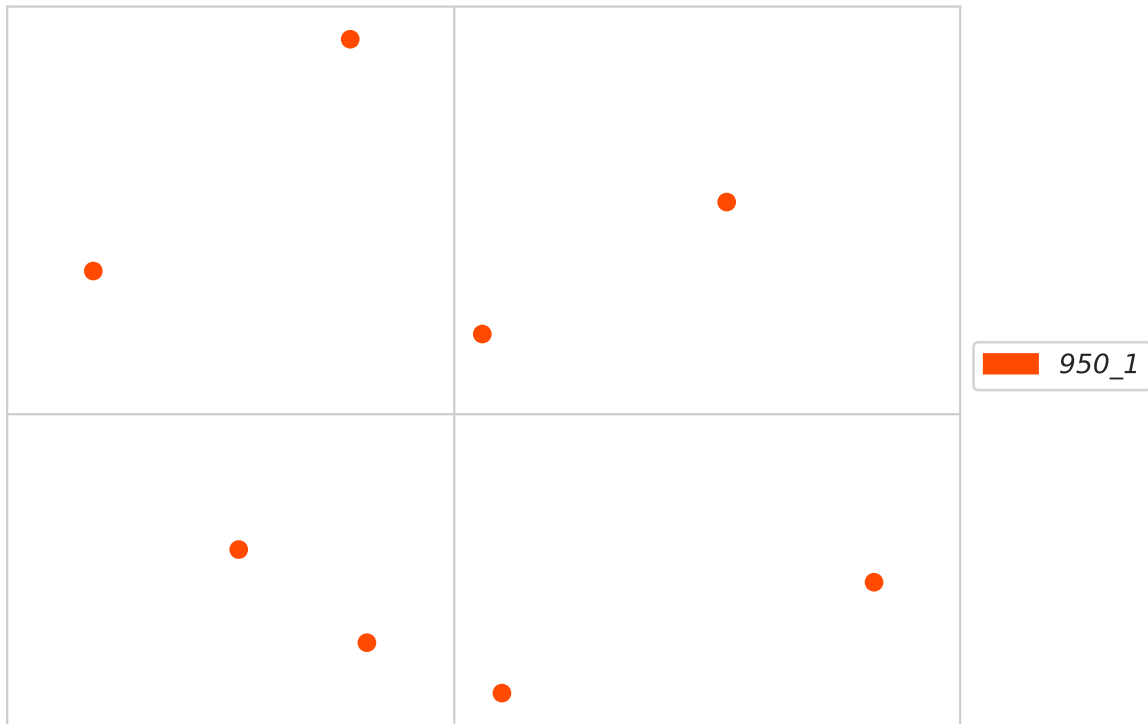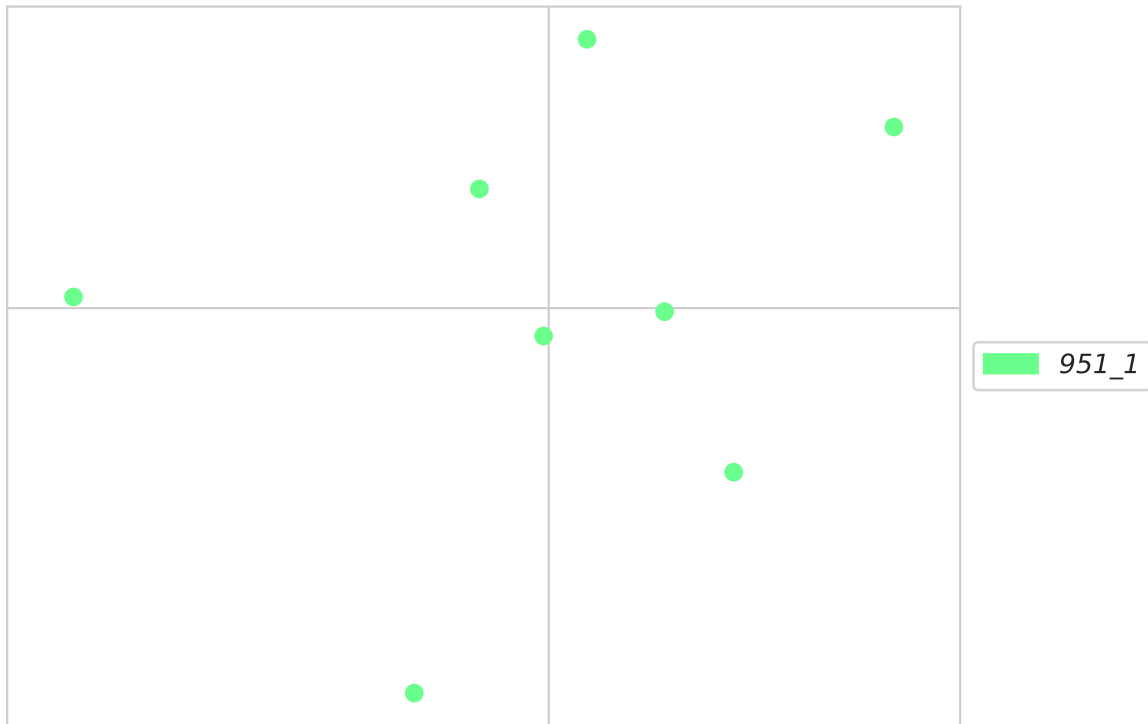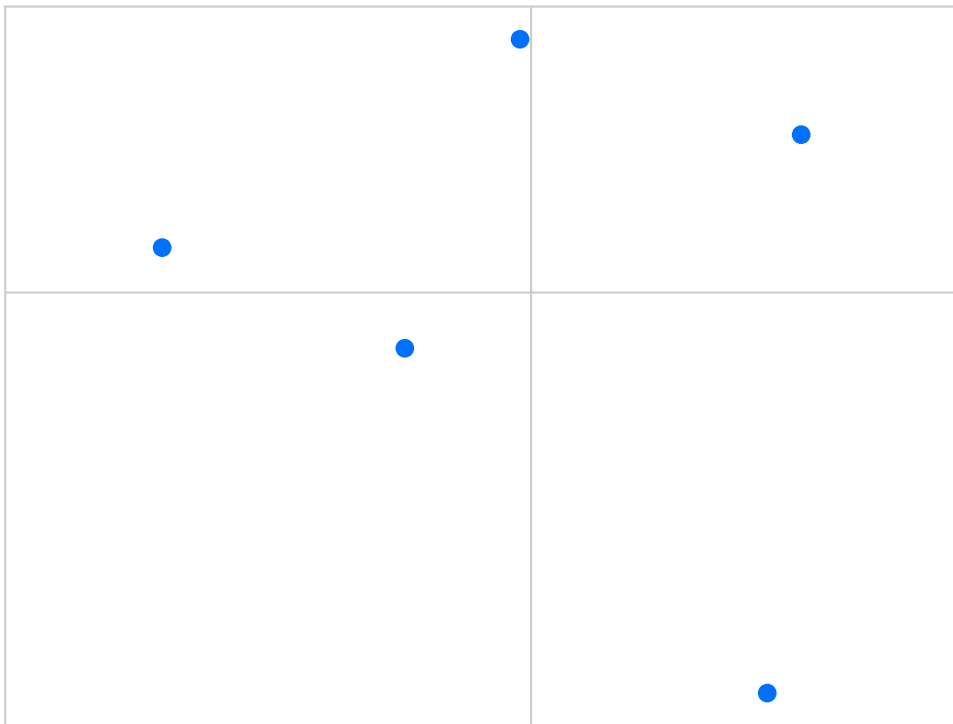951_1

Primary cluster 953; grid spacing: 1.0% ANI

953_1

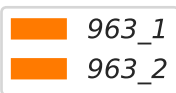Primary cluster 954; grid spacing: 1.0% ANI
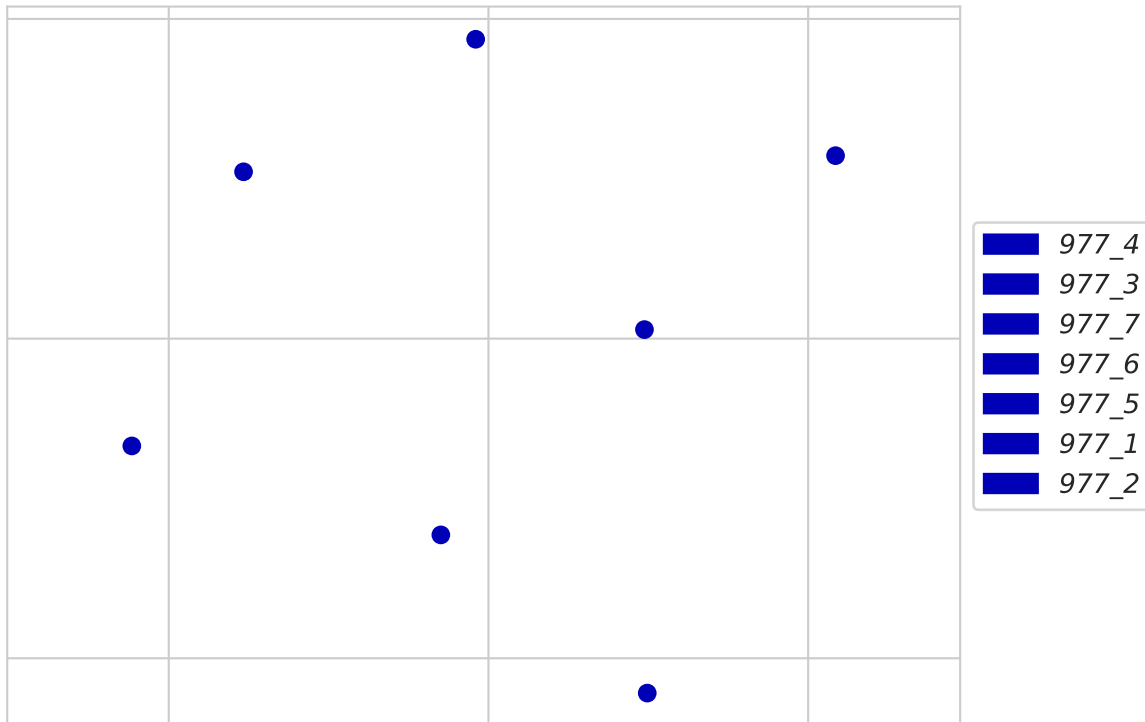
954_1

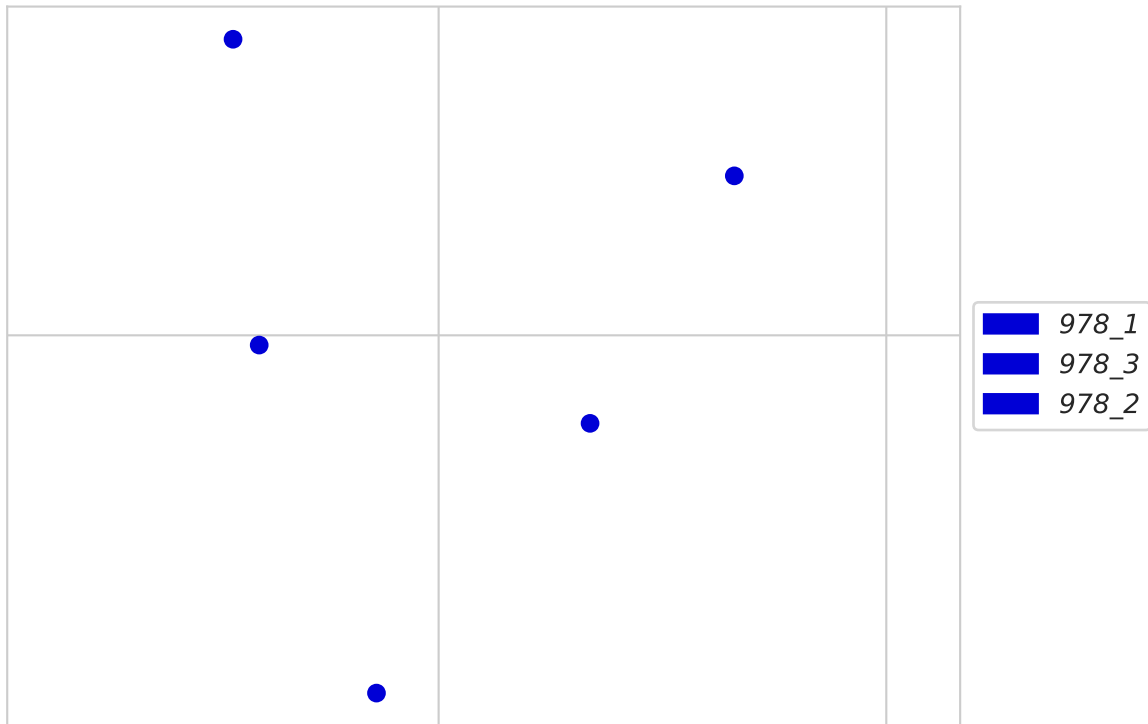Primary cluster 956; grid spacing: 1.0% ANI

956_1

Primary cluster 963; grid spacing: 1.0% ANI

963_1
963_2

Primary cluster 977; grid spacing: 1.0% ANI

977_4
977_3
977_7
977_6
977_5
977_1
977_2

Primary cluster 978; grid spacing: 1.0% ANI

Legend:
- 978_1
- 978_3
- 978_2

Primary cluster 982; grid spacing: 1.0% ANI

Legend:
- 982_2
- 982_1
- 982_4
- 982_3

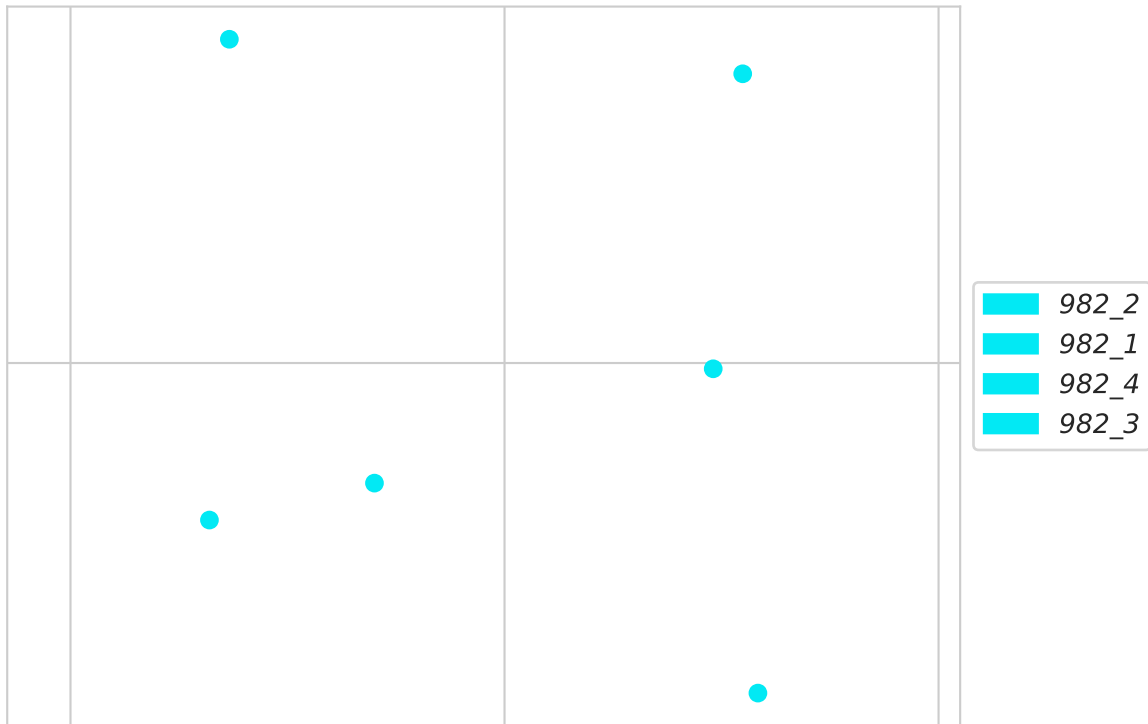Primary cluster 990; grid spacing: 1.0% ANI
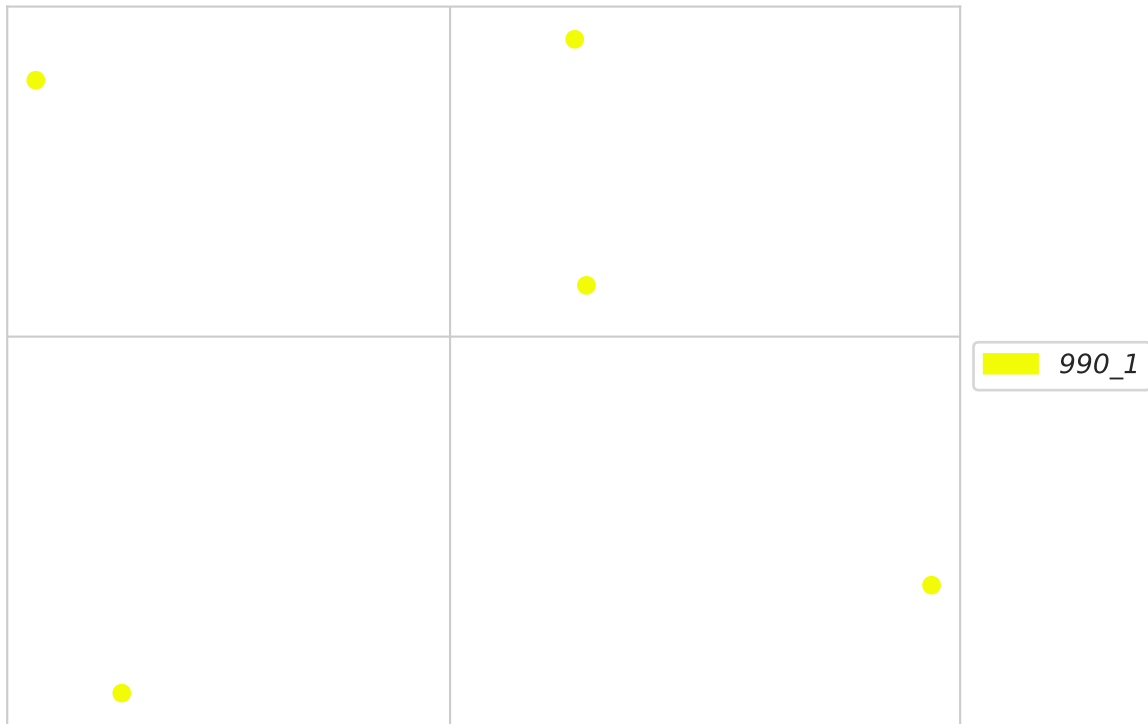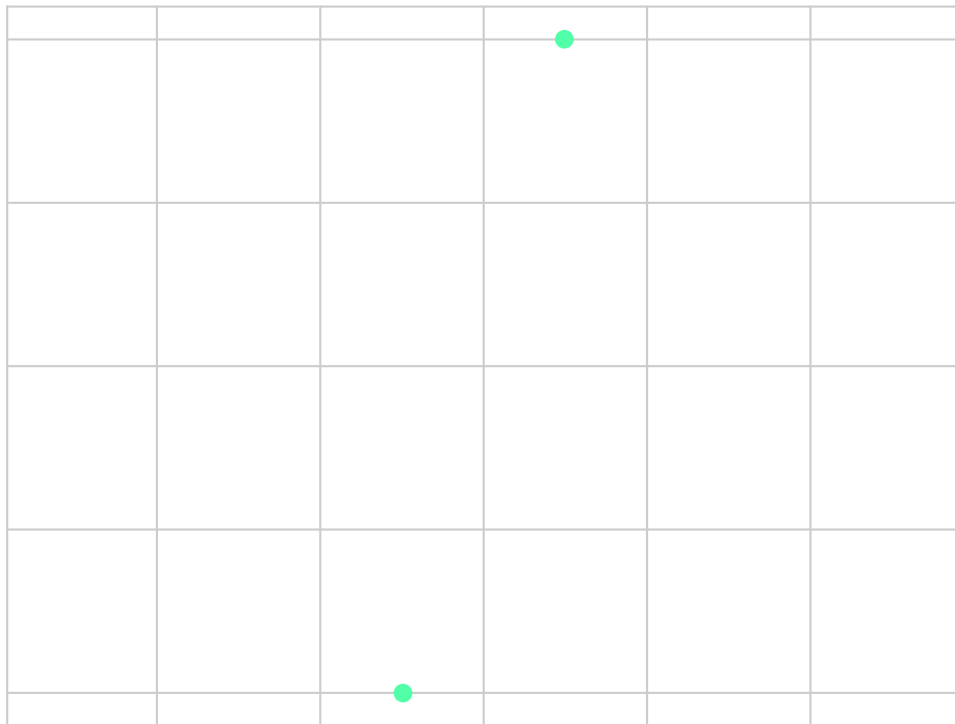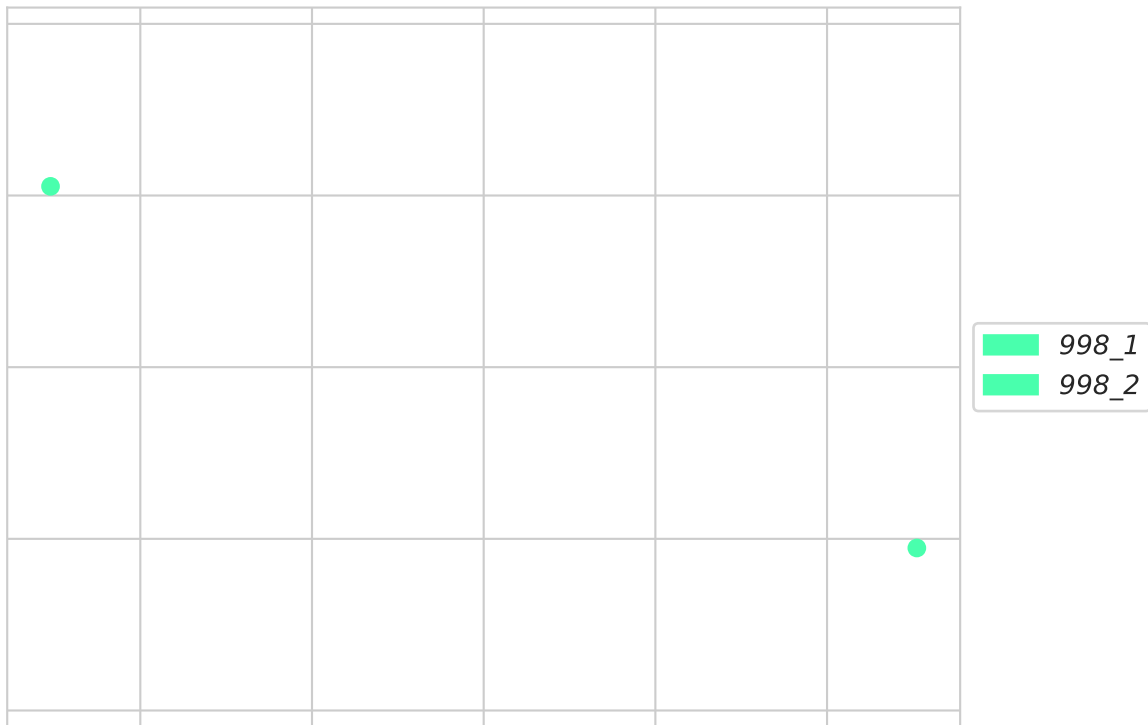
990_1

Primary cluster 996; grid spacing: 1.0% ANI
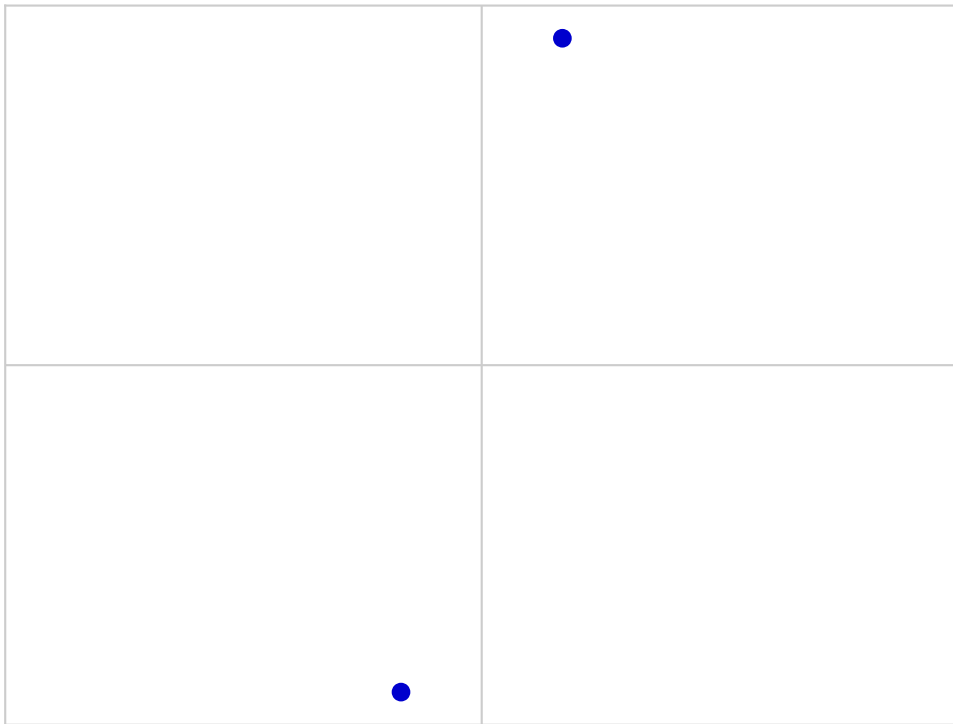
996_1
996_2

Primary cluster 998; grid spacing: 1.0% ANI

Primary cluster 1024; grid spacing: 1.0% ANI

Primary cluster 1025; grid spacing: 1.0% ANI

1025_1
1025_2