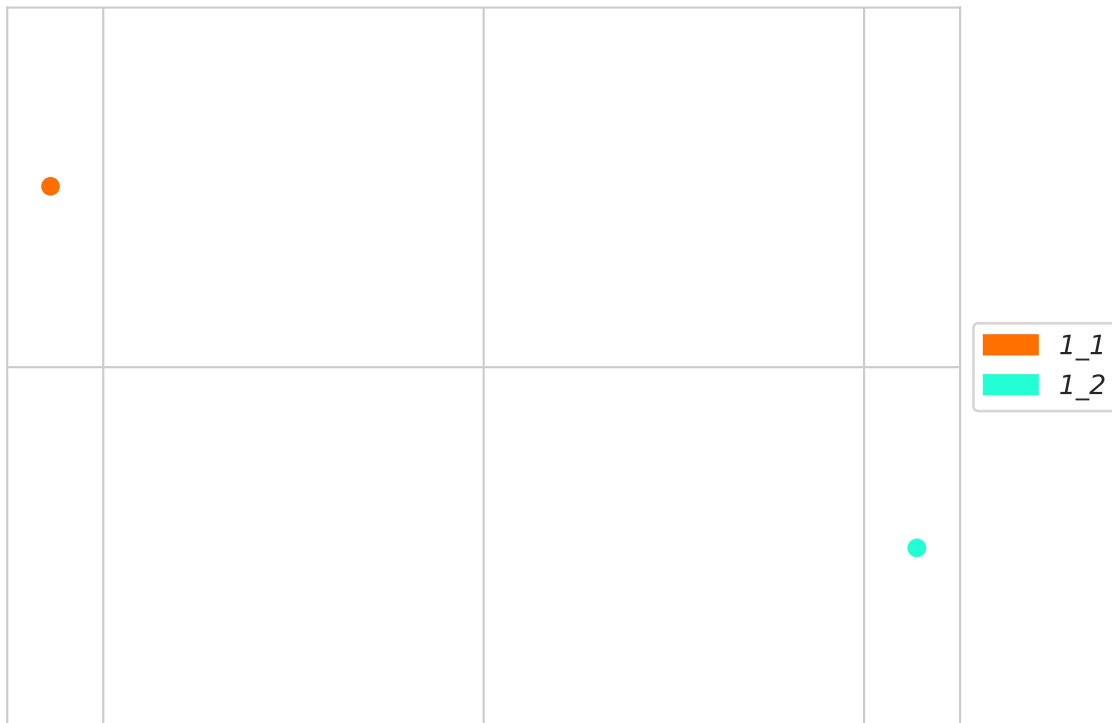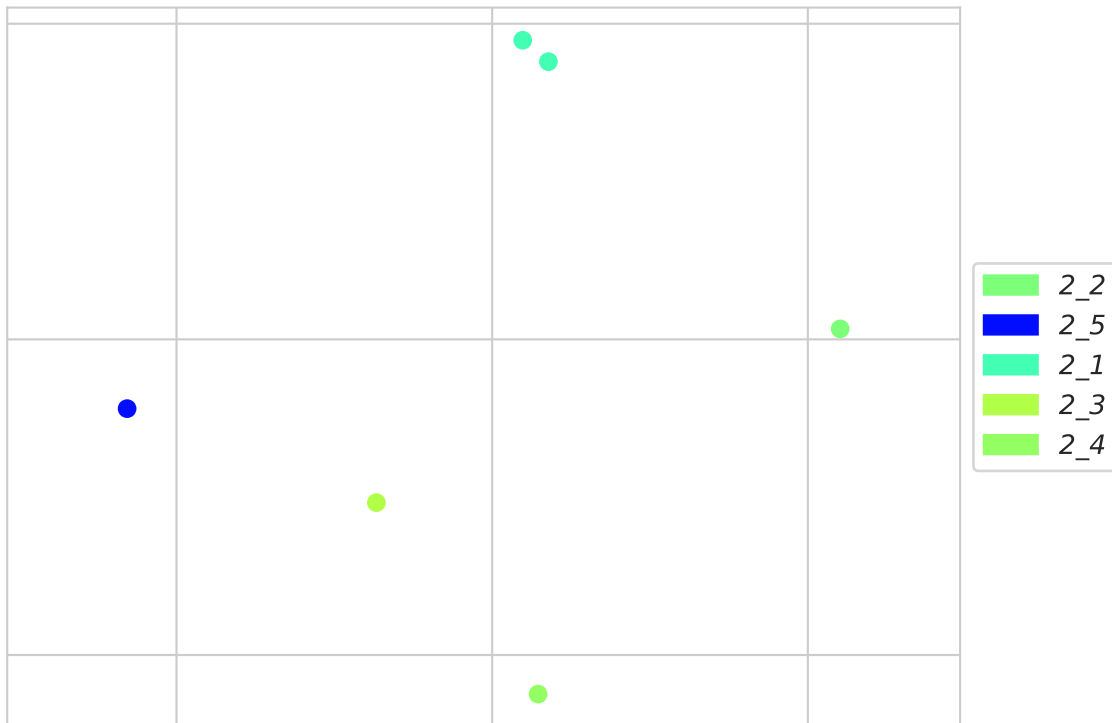Primary cluster 1; grid spacing: 1.0% ANI

Primary cluster 2; grid spacing: 1.0% ANI

Legend:
- 2_2
- 2_5
- 2_1
- 2_3
- 2_4

Primary cluster 4; grid spacing: 1.0% ANI
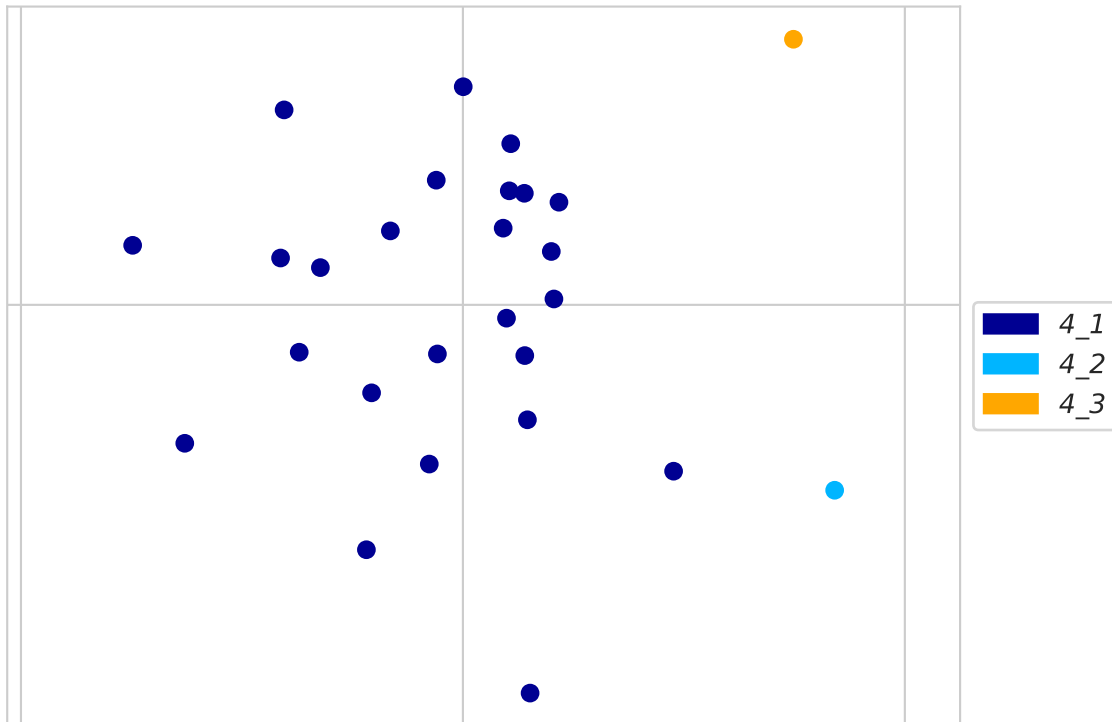
4_1
4_2
4_3

Primary cluster 7; grid spacing: 1.0% ANI

Primary cluster 8; grid spacing: 1.0% ANI
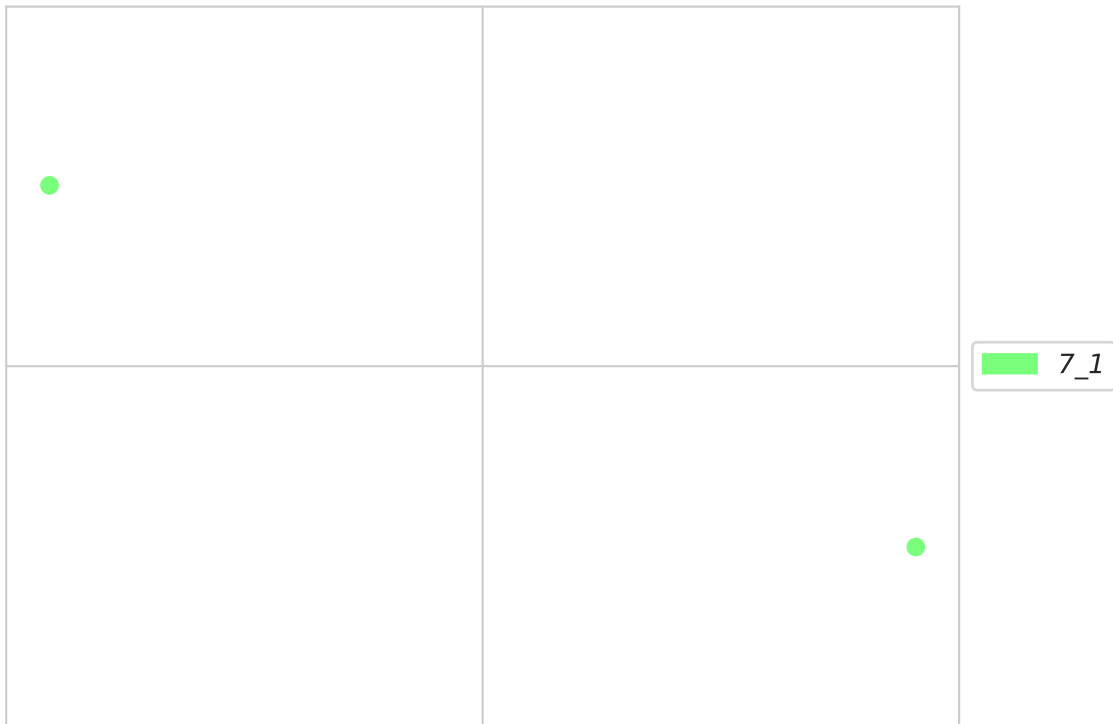
Primary cluster 9; grid spacing: 1.0% ANI

9_4	
9_3	
9_1	
9_7	
9_2	
9_5	
9_8	
9_6	

Primary cluster 13; grid spacing: 1.0% ANI

13_1

Primary cluster 14; grid spacing: 1.0% ANI

14_1
14_2
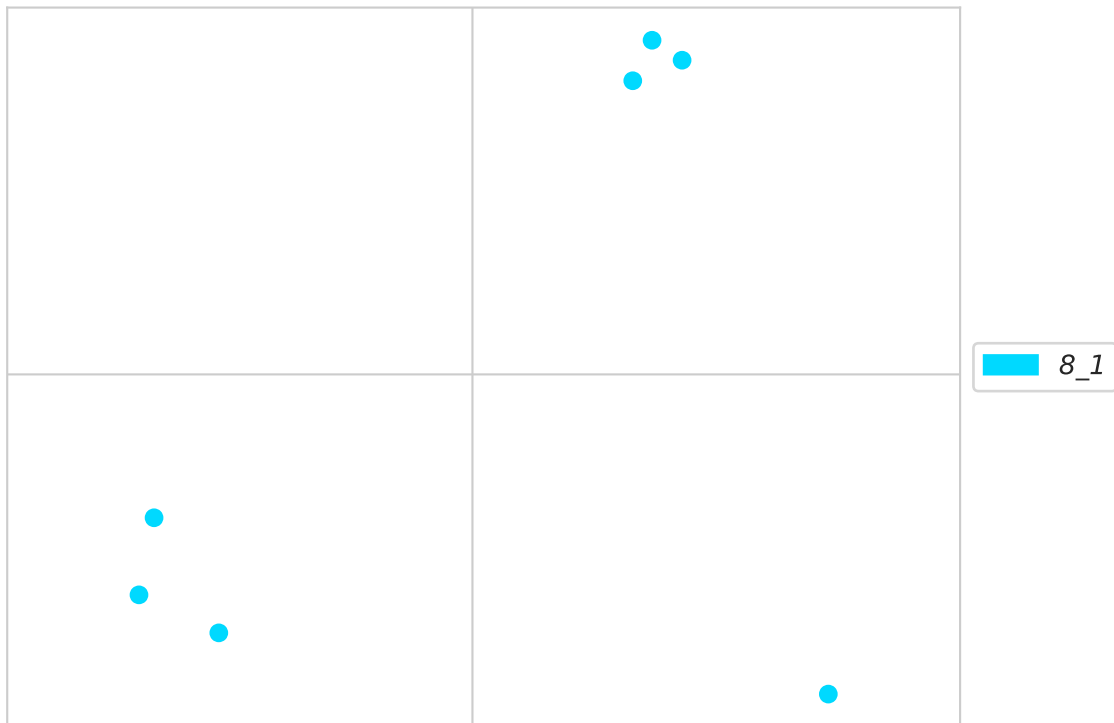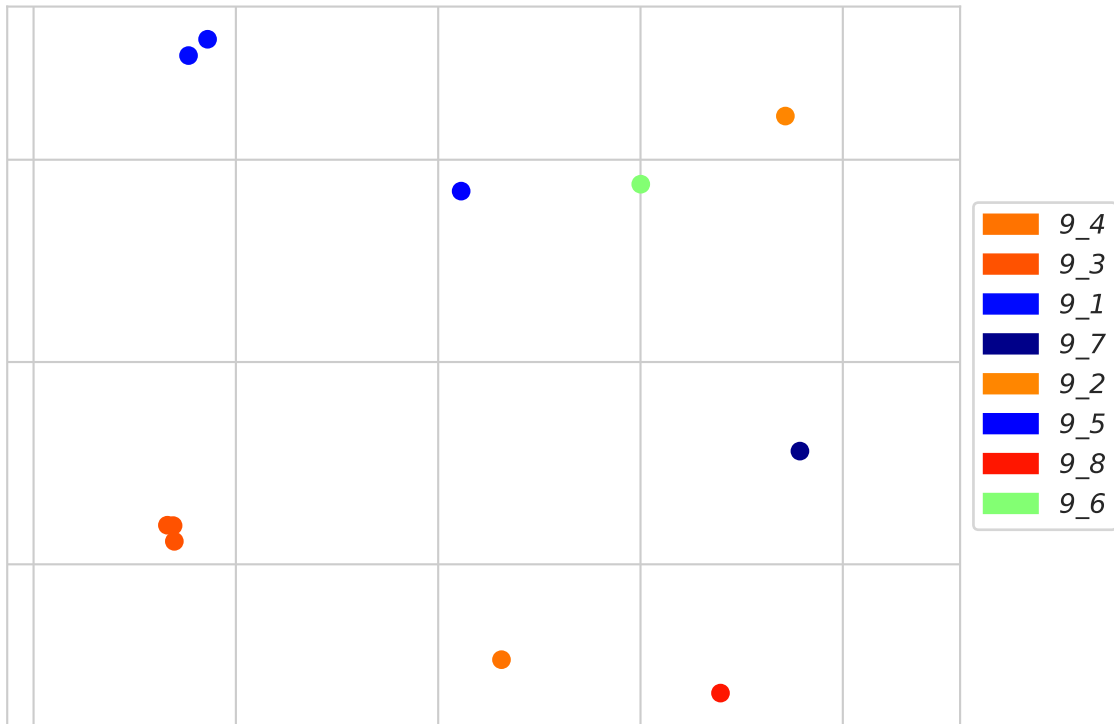
Primary cluster 15; grid spacing: 1.0% ANI

Primary cluster 16; grid spacing: 1.0% ANI

Primary cluster 17; grid spacing: 1.0% ANI

Primary cluster 18; grid spacing: 1.0% ANI

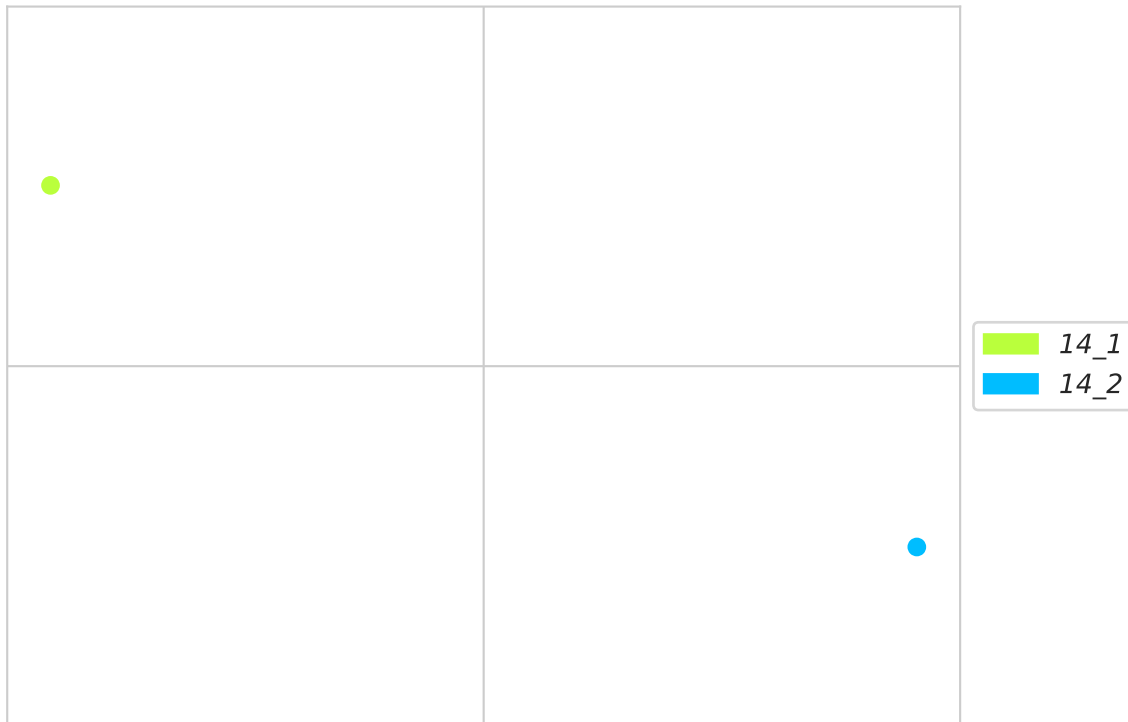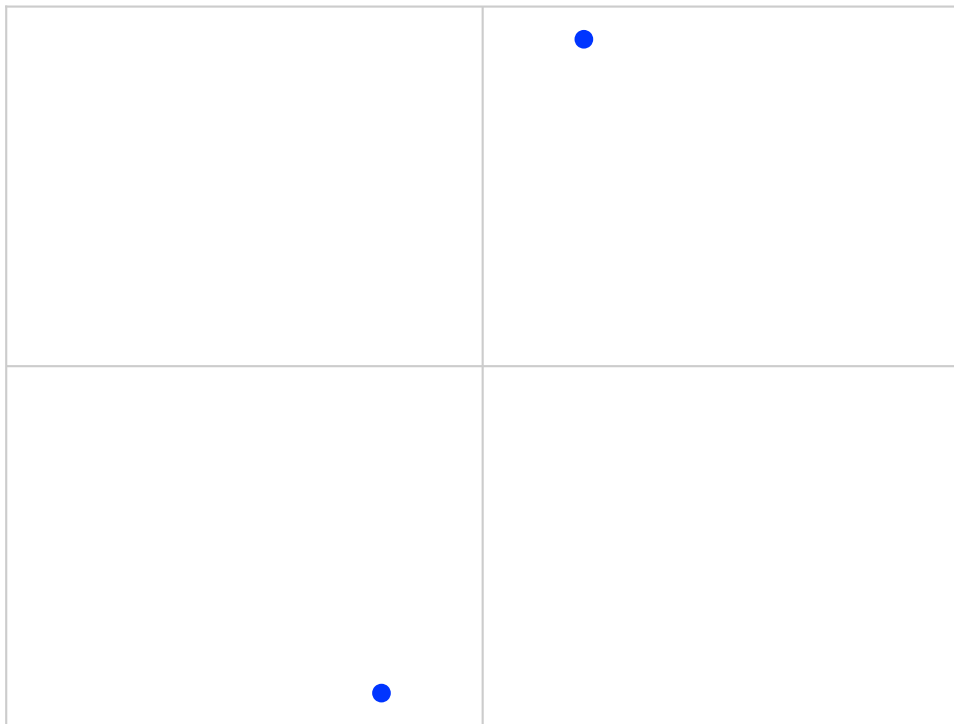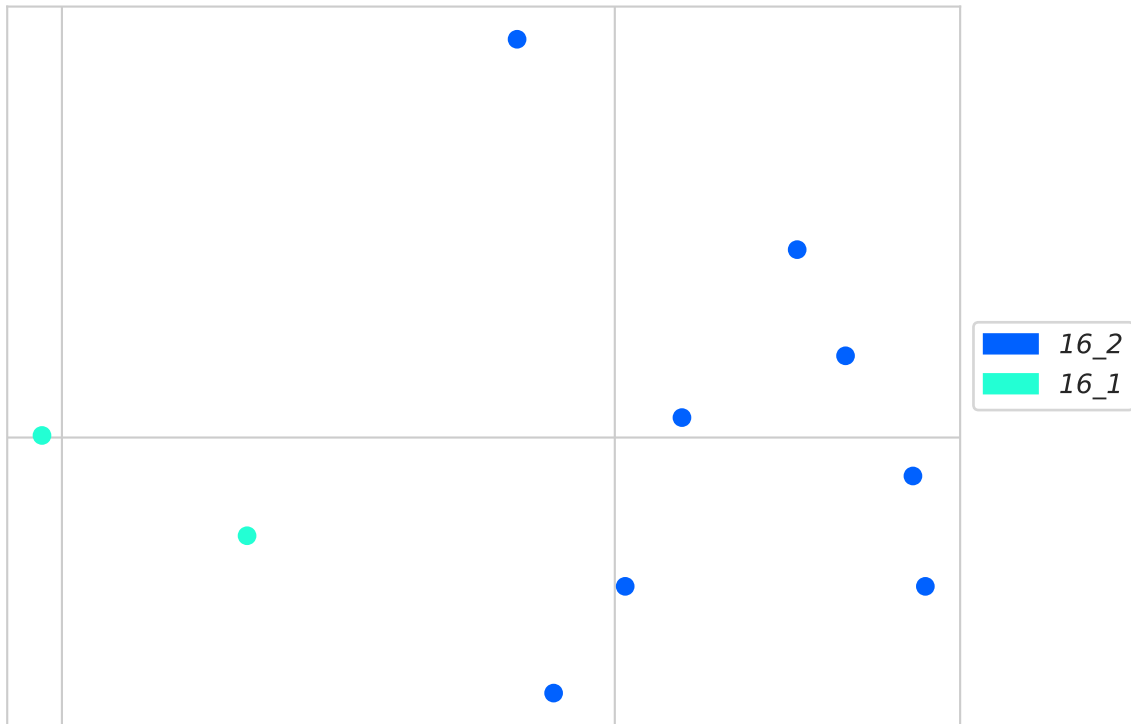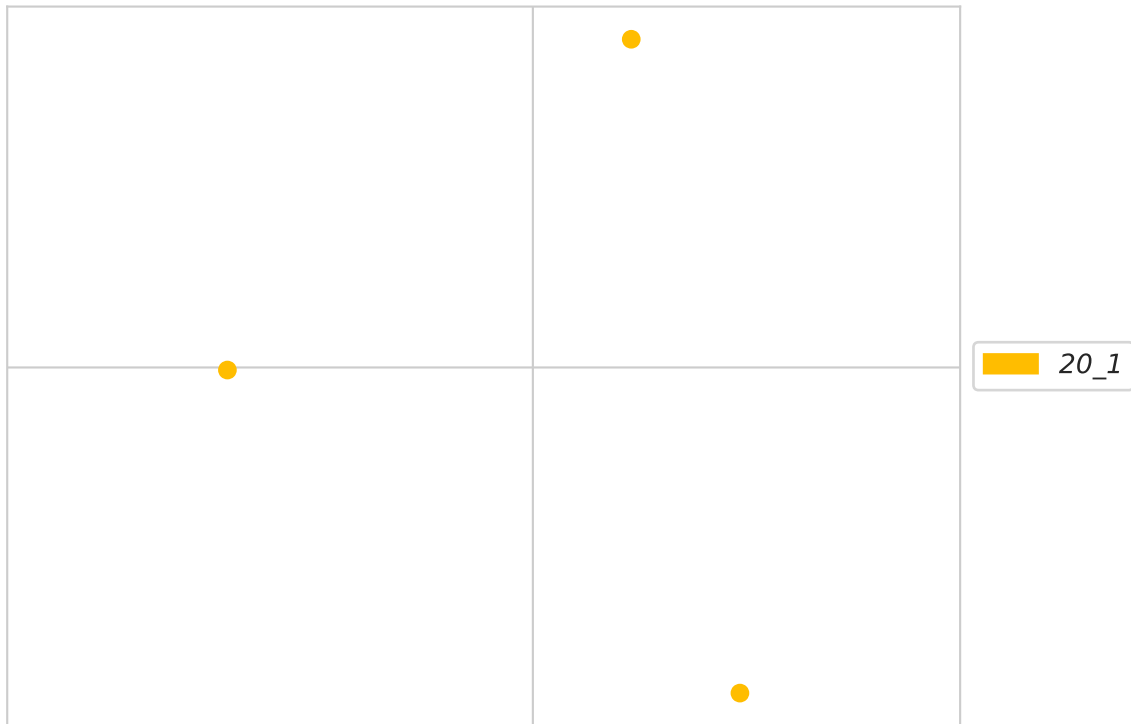Primary cluster 19; grid spacing: 1.0% ANI

19_1

Primary cluster 20; grid spacing: 1.0% ANI

20_1

Primary cluster 21; grid spacing: 1.0% ANI

Primary cluster 22; grid spacing: 1.0% ANI
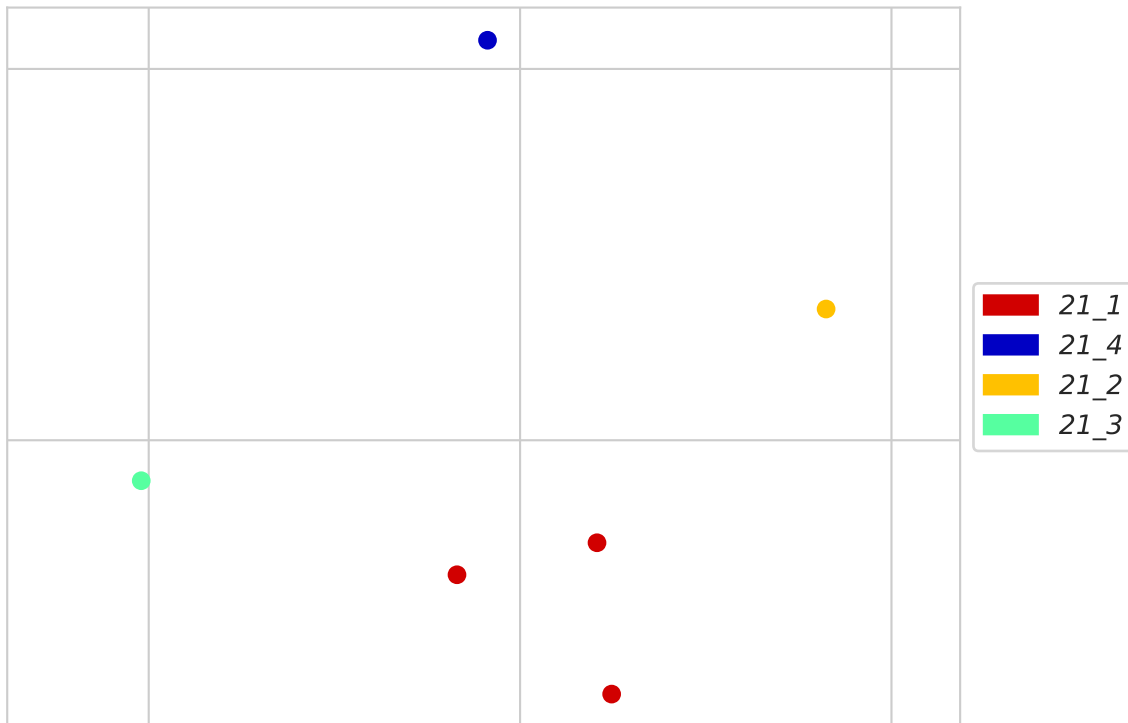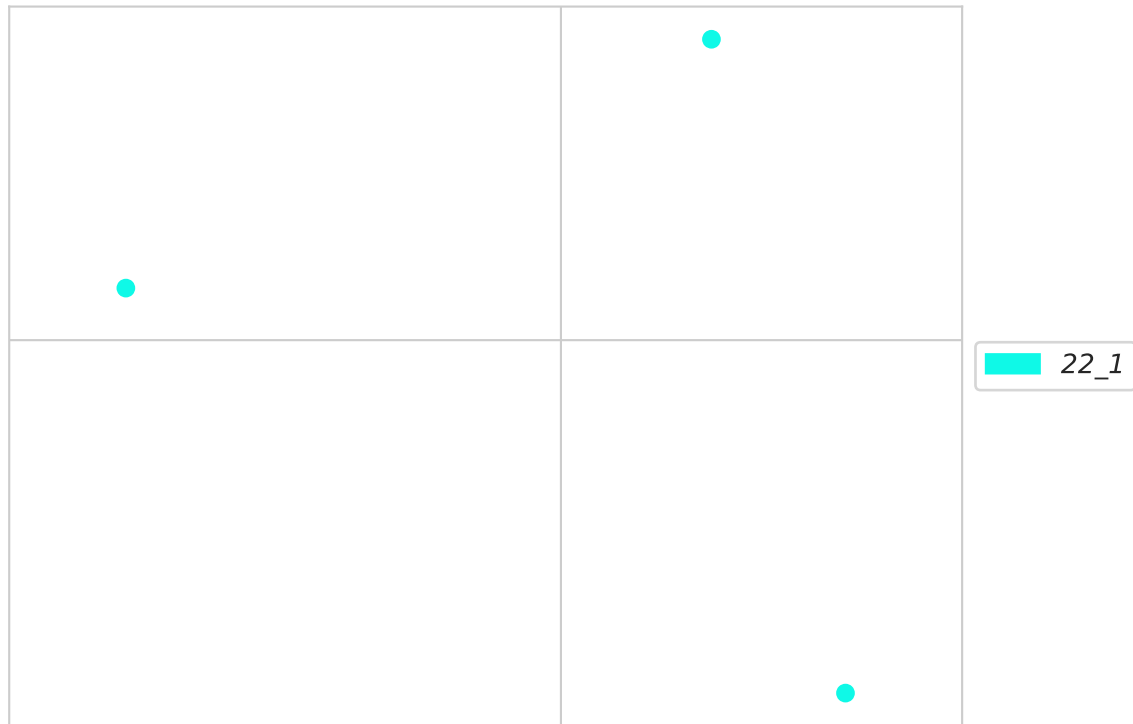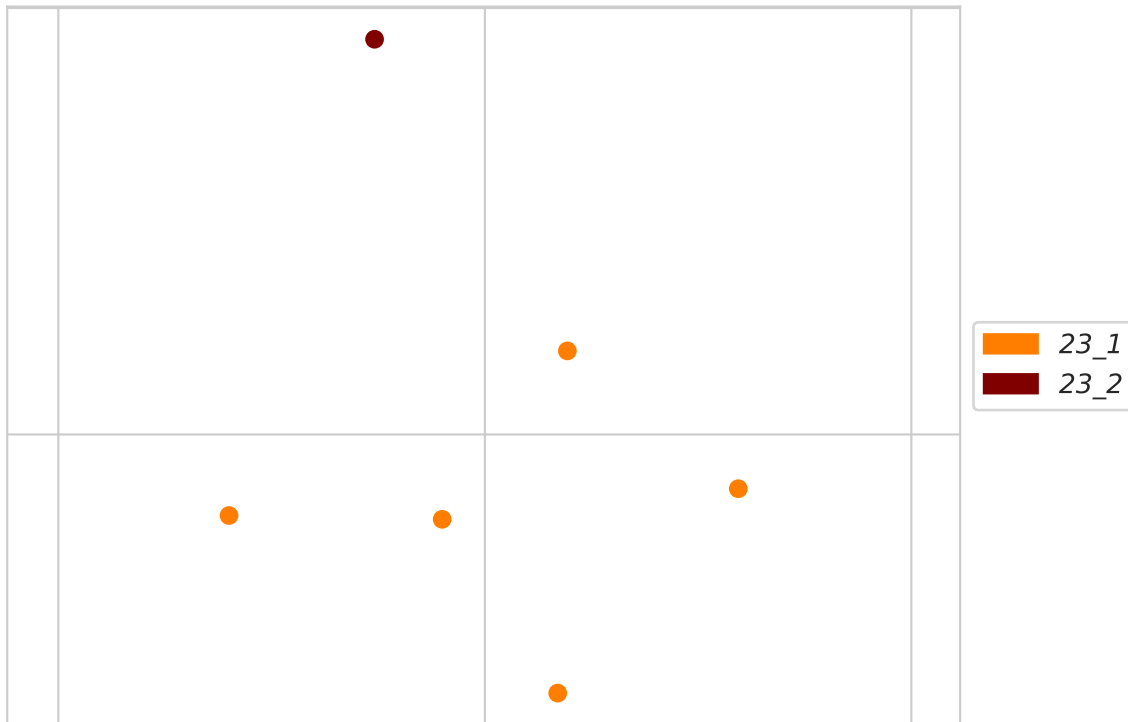
Primary cluster 23; grid spacing: 1.0% ANI

23_1
23_2

Primary cluster 25; grid spacing: 1.0% ANI

Primary cluster 31; grid spacing: 1.0% ANI

31_3	
31_1	
31_2	

Primary cluster 34; grid spacing: 1.0% ANI

Primary cluster 35; grid spacing: 1.0% ANI

Primary cluster 36; grid spacing: 1.0% ANI
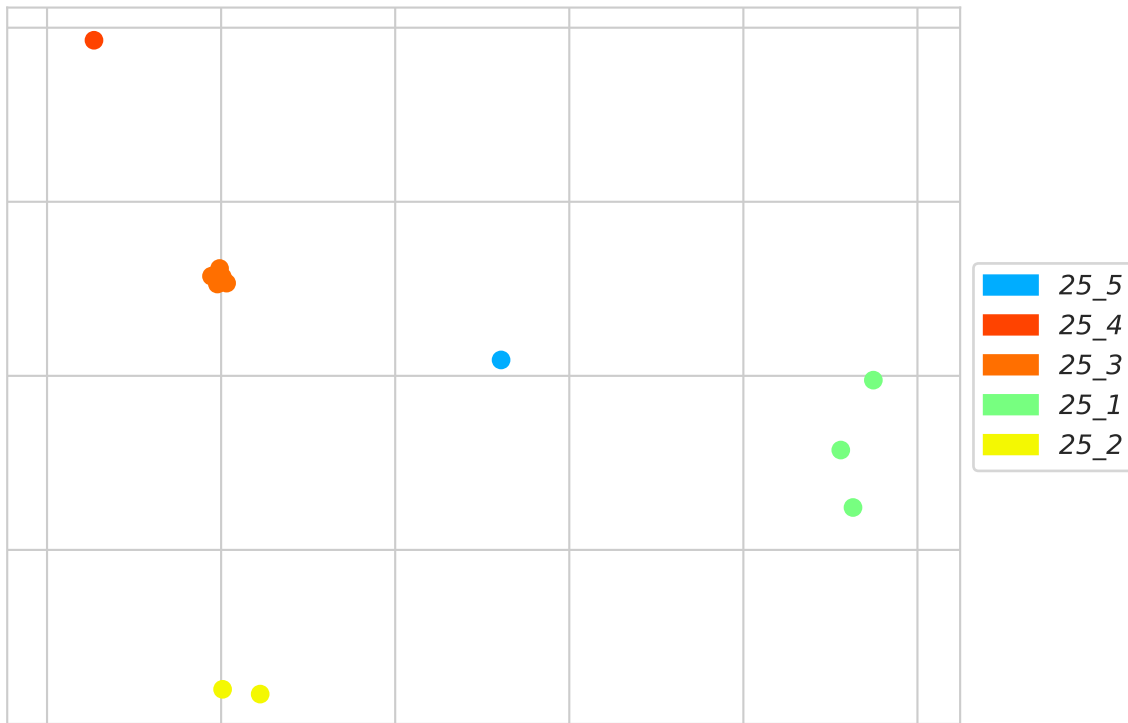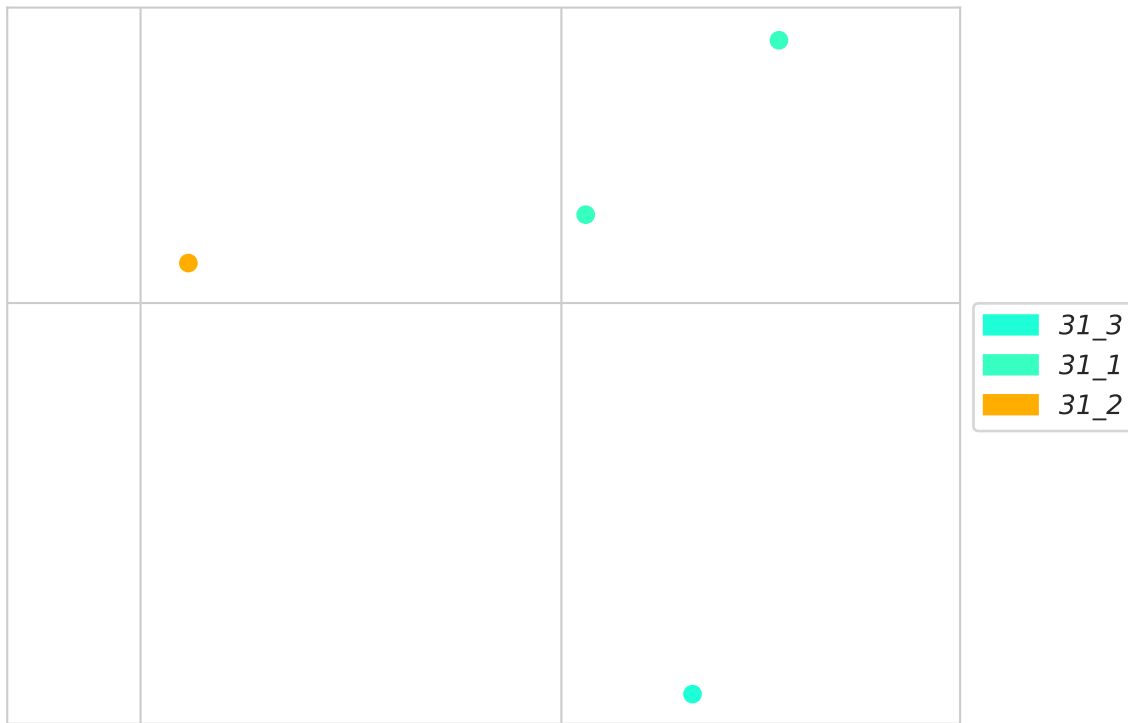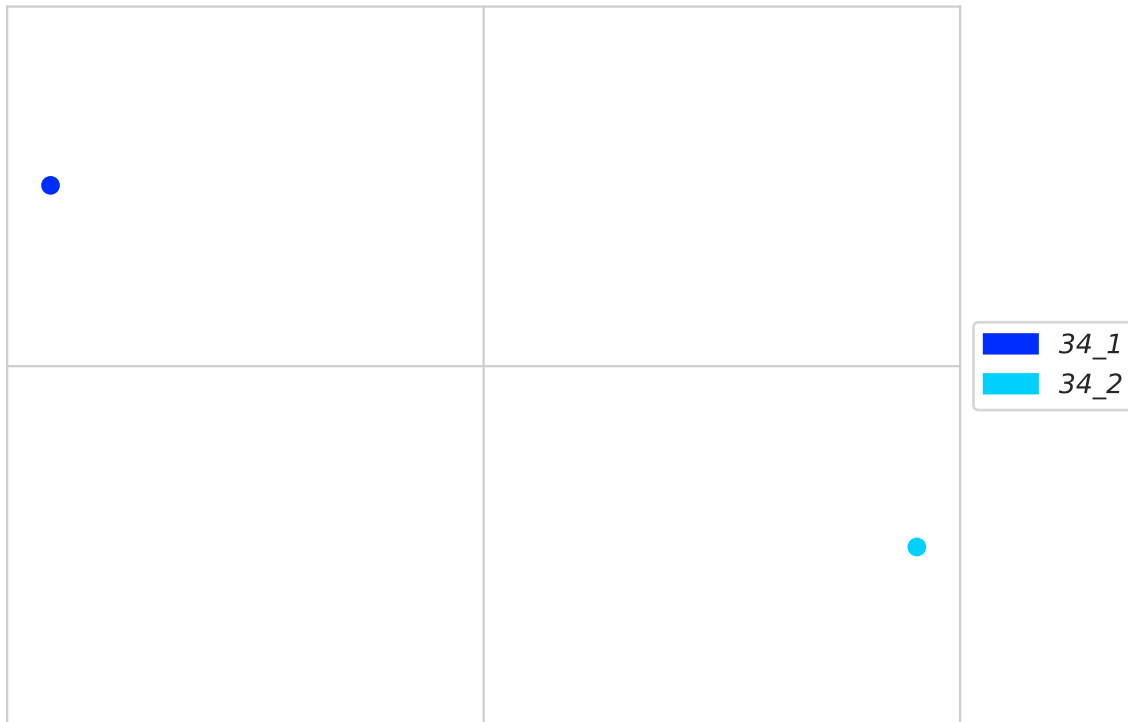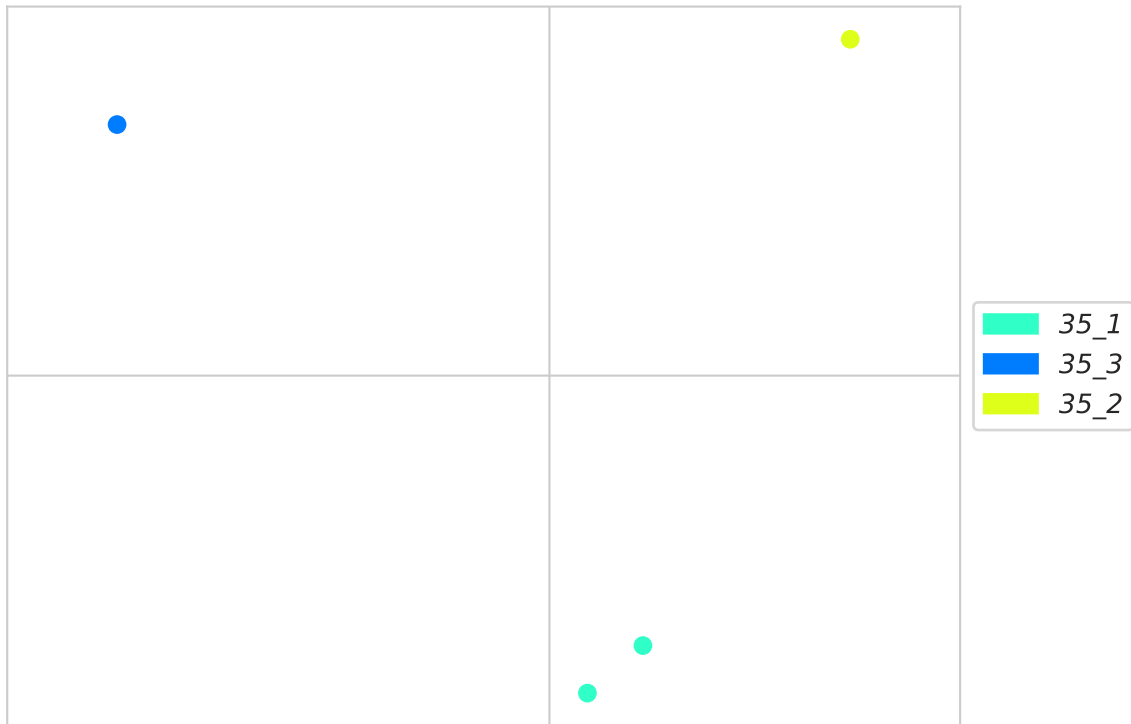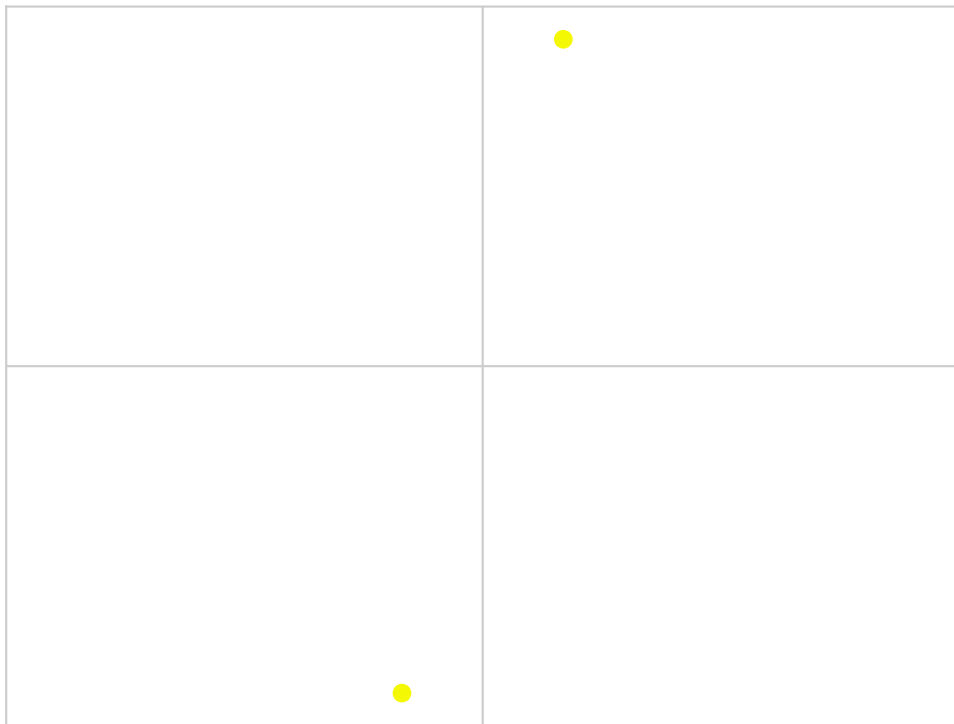
Primary cluster 37; grid spacing: 1.0% ANI
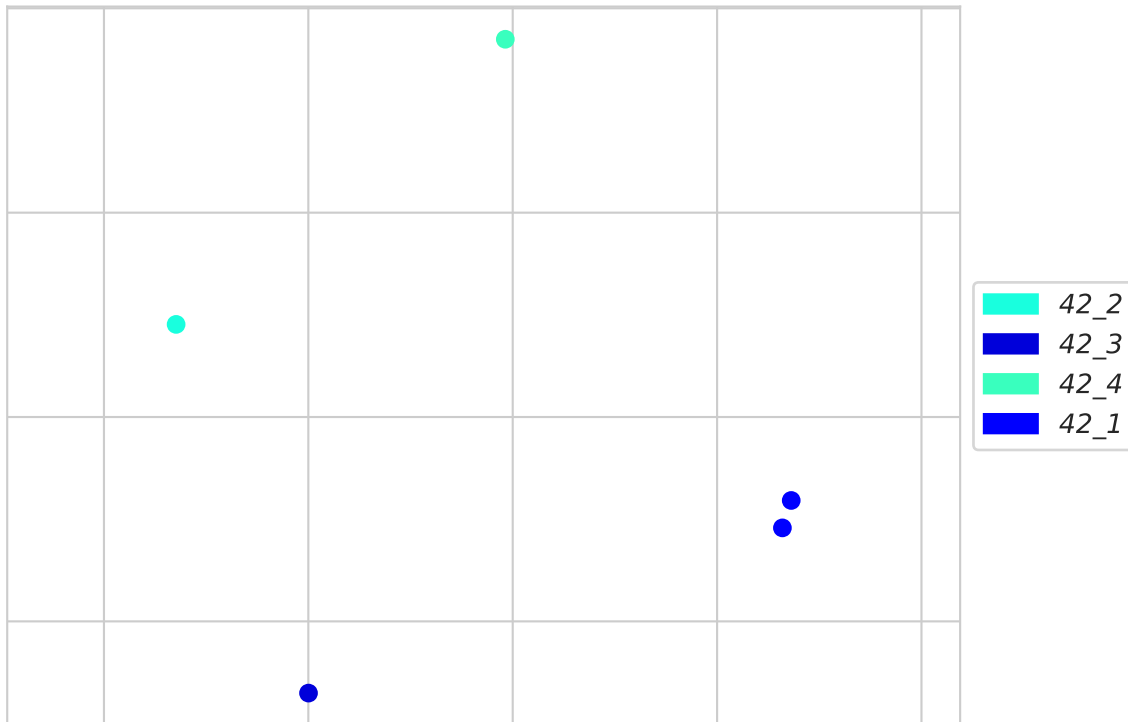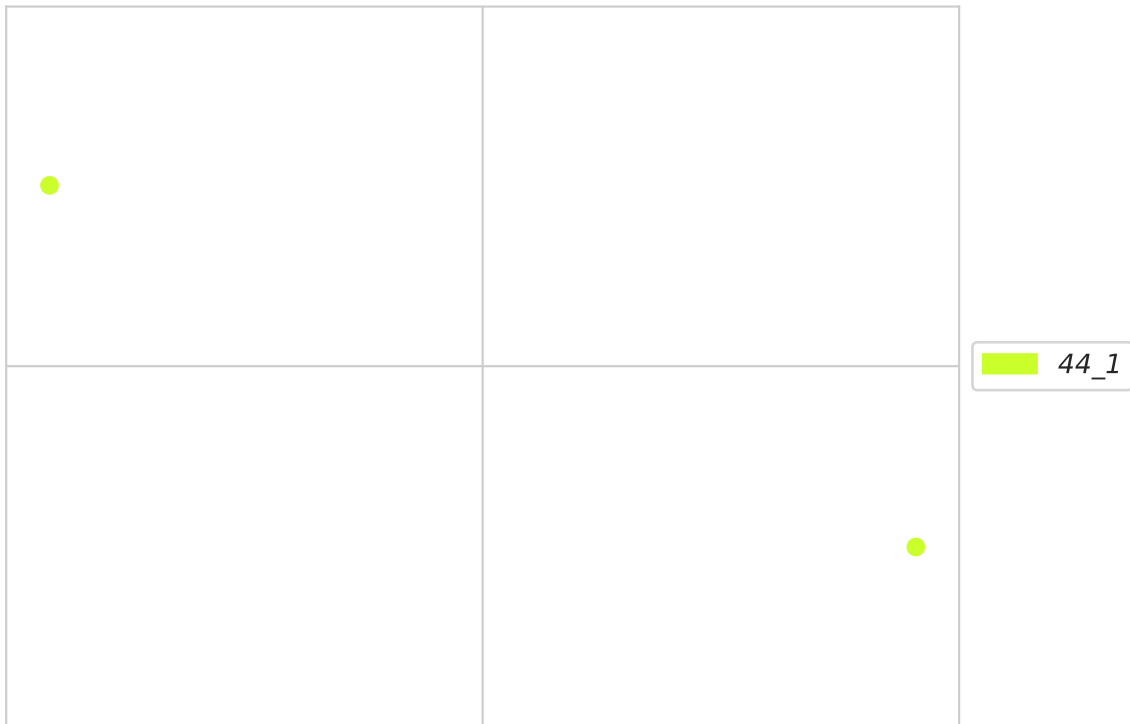
Primary cluster 38; grid spacing: 1.0% ANI
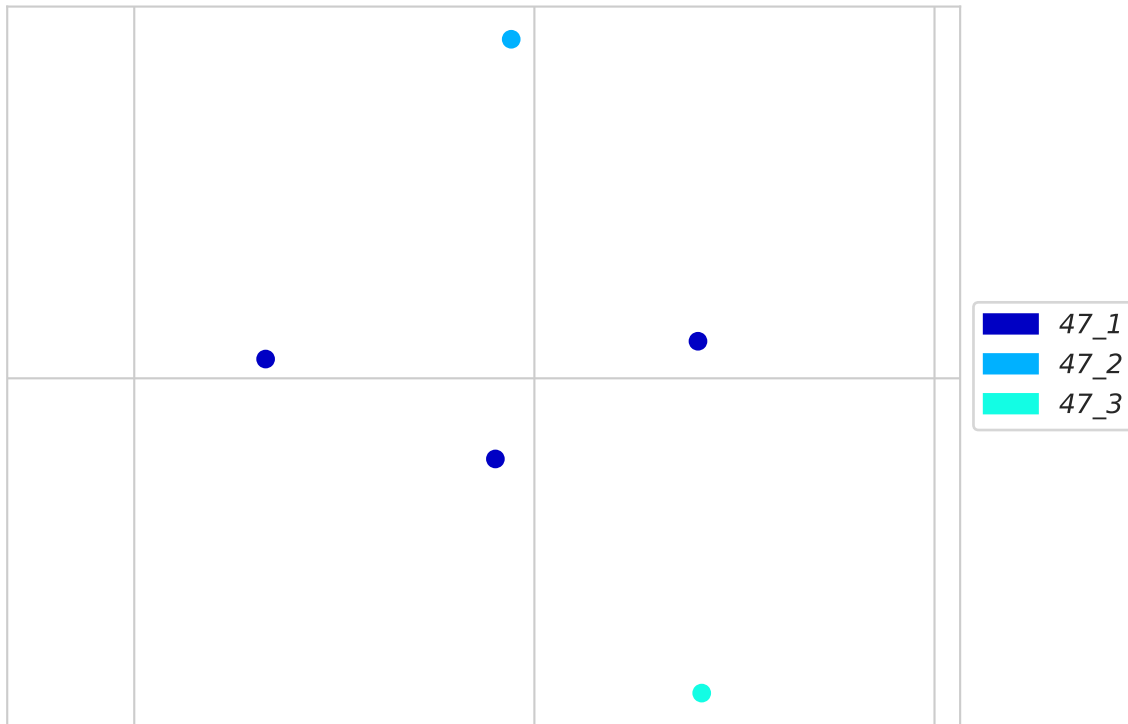
38_1

Primary cluster 41; grid spacing: 1.0% ANI

41_1

Primary cluster 42; grid spacing: 1.0% ANI

Primary cluster 44; grid spacing: 1.0% ANI

44_1

Primary cluster 47; grid spacing: 1.0% ANI

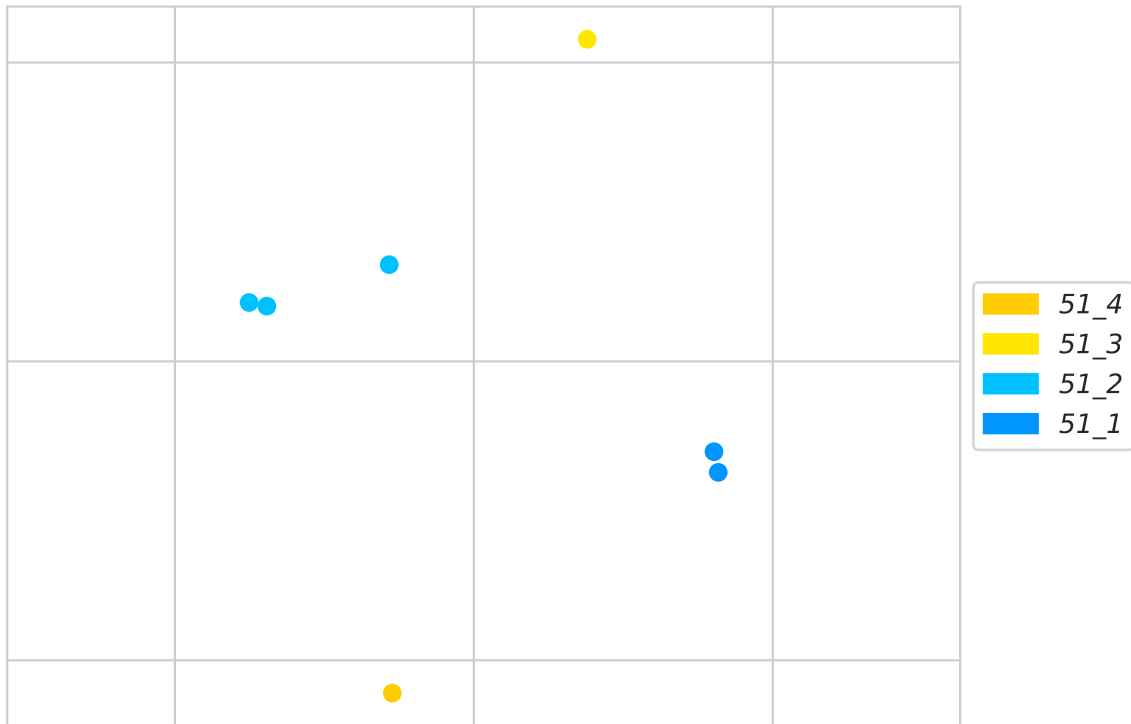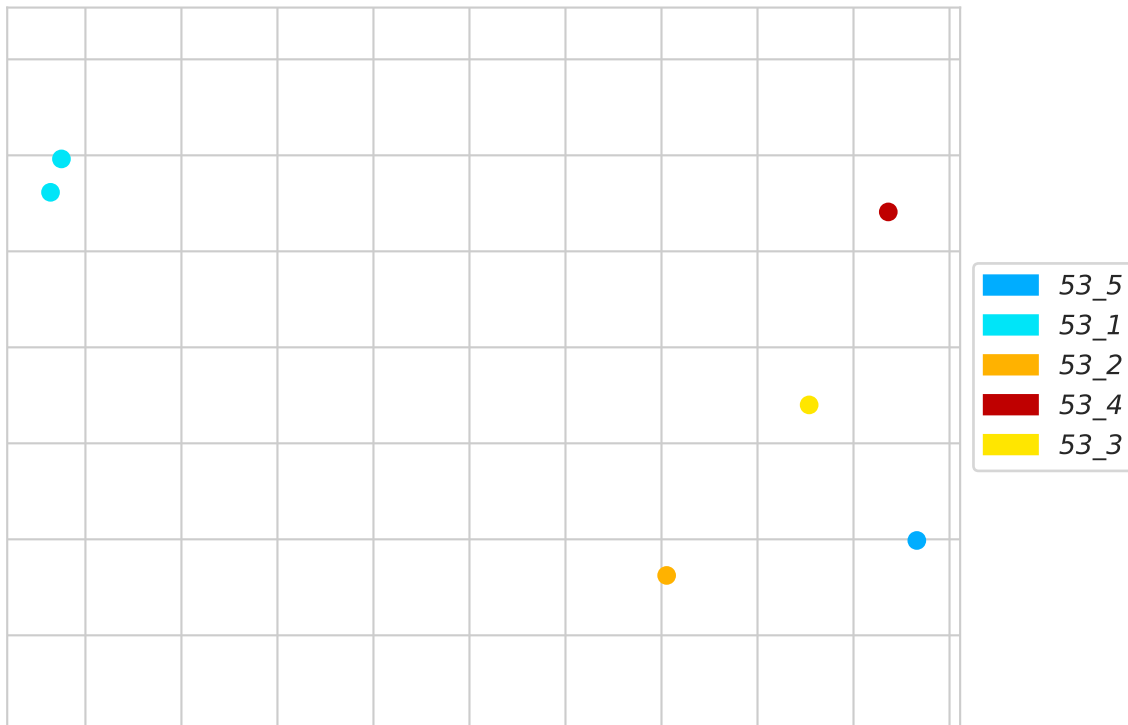Primary cluster 48; grid spacing: 1.0% ANI

Primary cluster 51; grid spacing: 1.0% ANI

🟧	*51_4*
🟨	*51_3*
🟦	*51_2*
🟦	*51_1*

Primary cluster 53; grid spacing: 1.0% ANI

53_5	
53_1	
53_2	
53_4	
53_3	

Primary cluster 54; grid spacing: 1.0% ANI

54_1
54_2

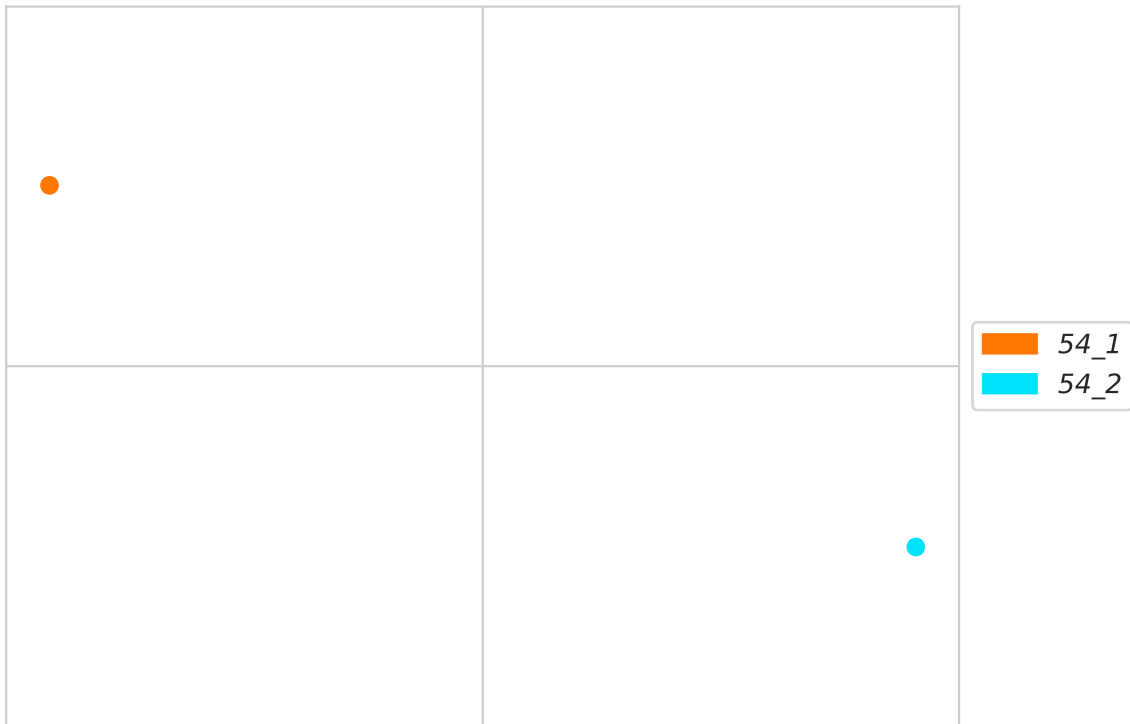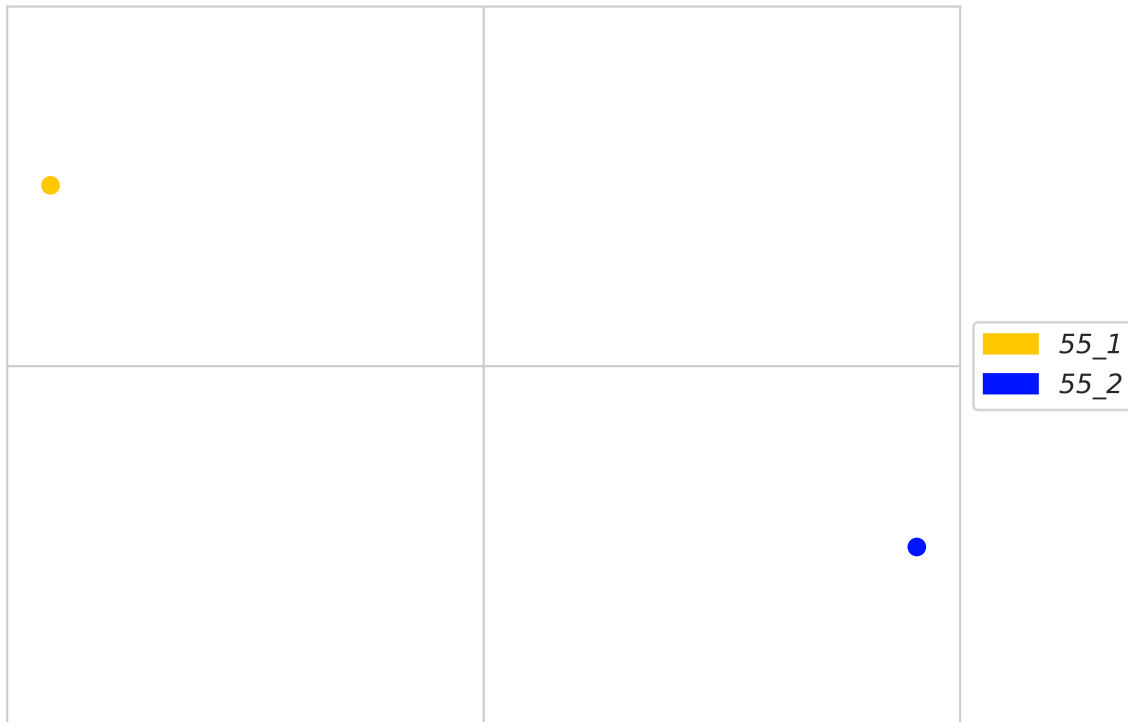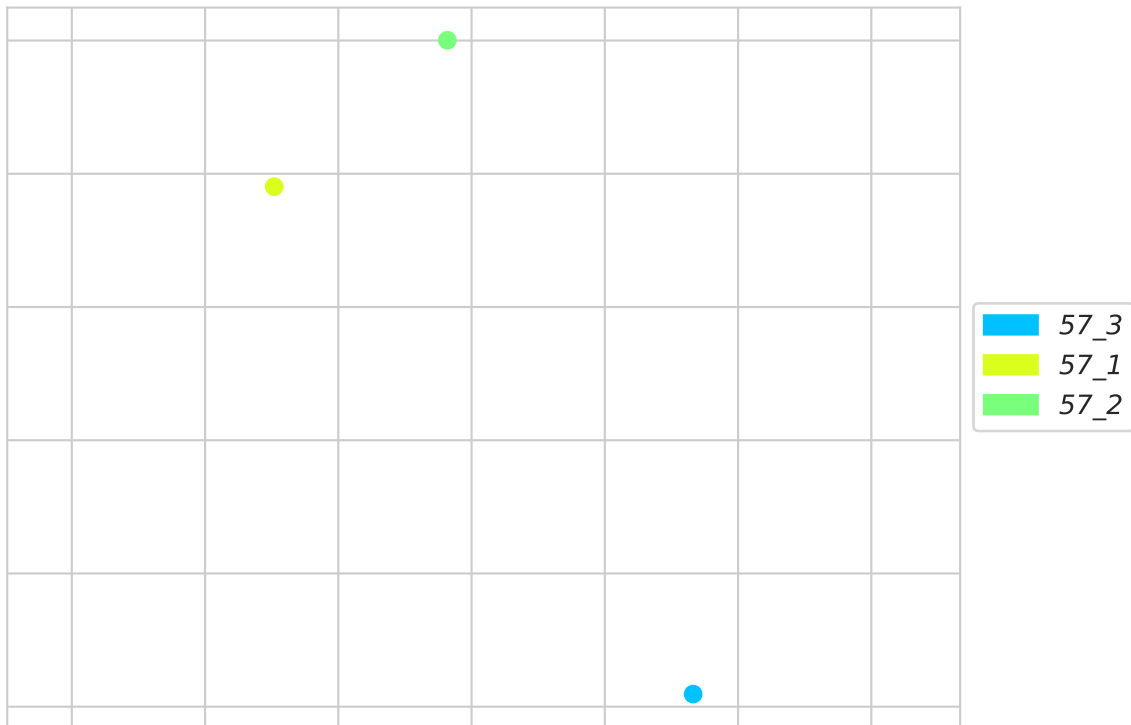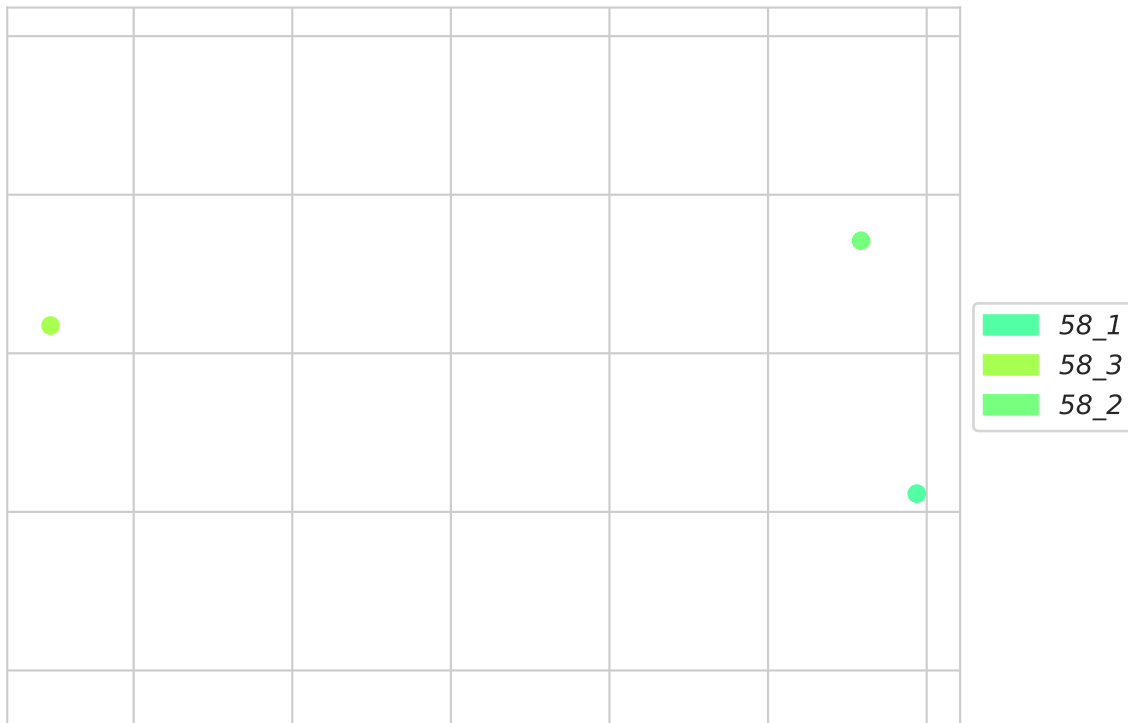Primary cluster 55; grid spacing: 1.0% ANI

Primary cluster 57; grid spacing: 1.0% ANI
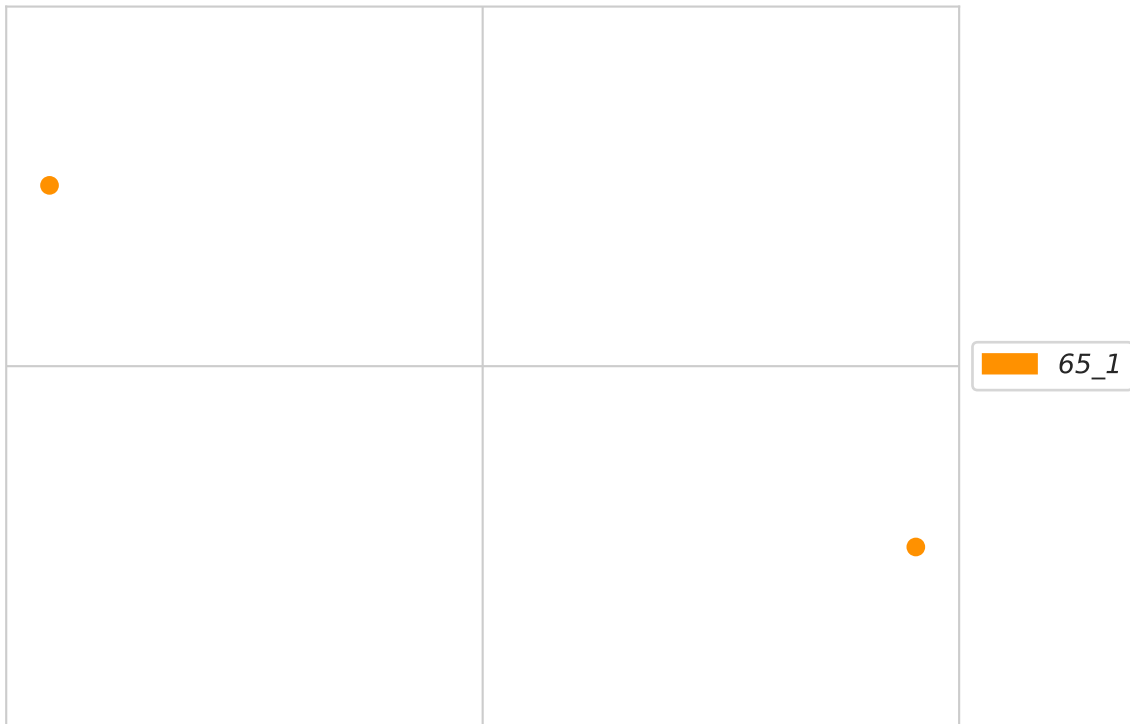
Primary cluster 58; grid spacing: 1.0% ANI

Legend:
- 58_1
- 58_3
- 58_2

Primary cluster 65; grid spacing: 1.0% ANI

65_1

Primary cluster 67; grid spacing: 1.0% ANI

67_1
67_2

Primary cluster 70; grid spacing: 1.0% ANI

70_1

Primary cluster 72; grid spacing: 1.0% ANI

72_1

Primary cluster 78; grid spacing: 1.0% ANI

Legend:
- 78_4
- 78_1
- 78_2
- 78_5
- 78_6
- 78_3

Primary cluster 79; grid spacing: 1.0% ANI

79_1
79_2

Primary cluster 80; grid spacing: 1.0% ANI

Primary cluster 83; grid spacing: 1.0% ANI
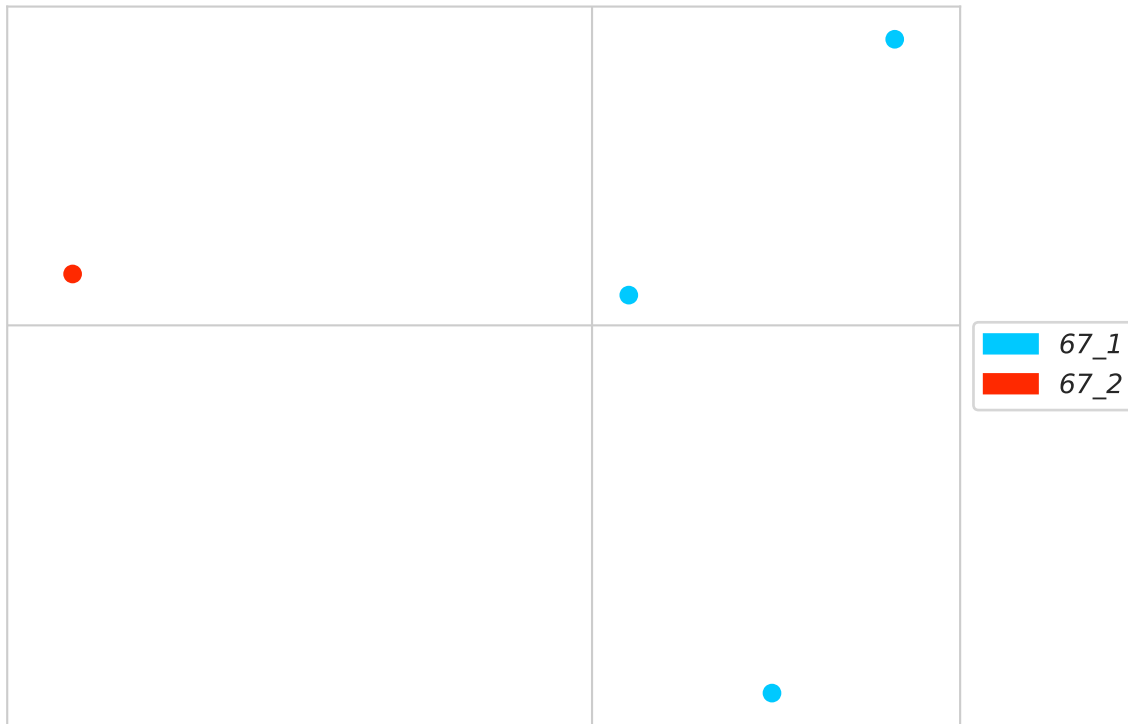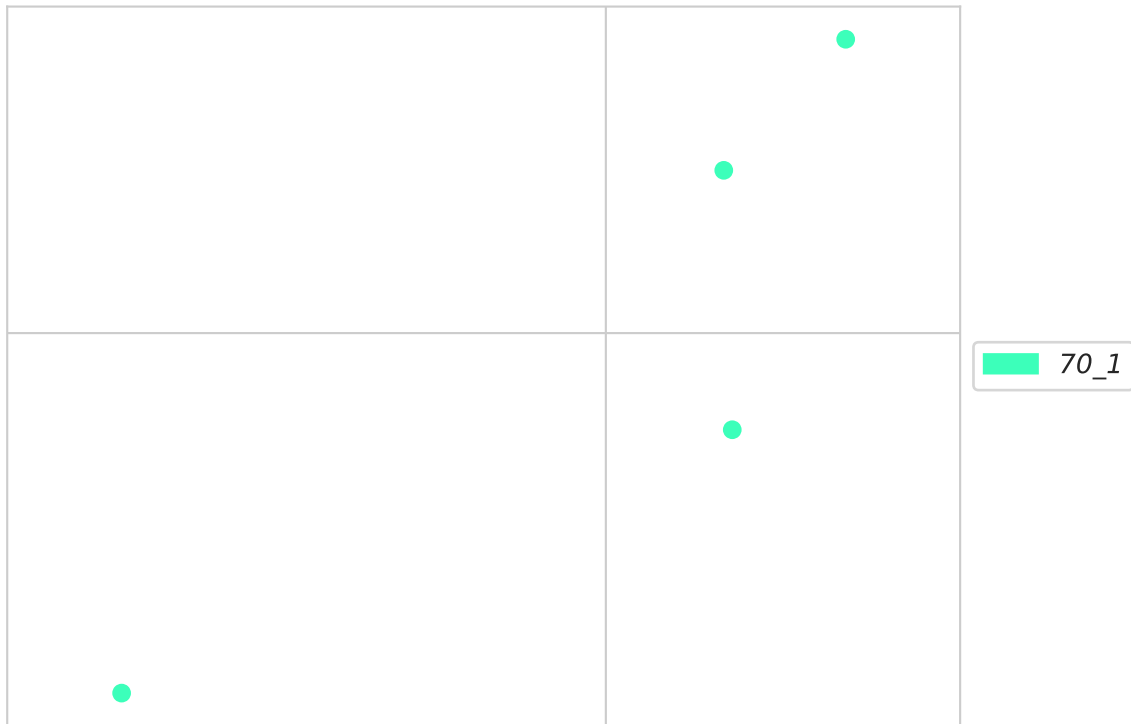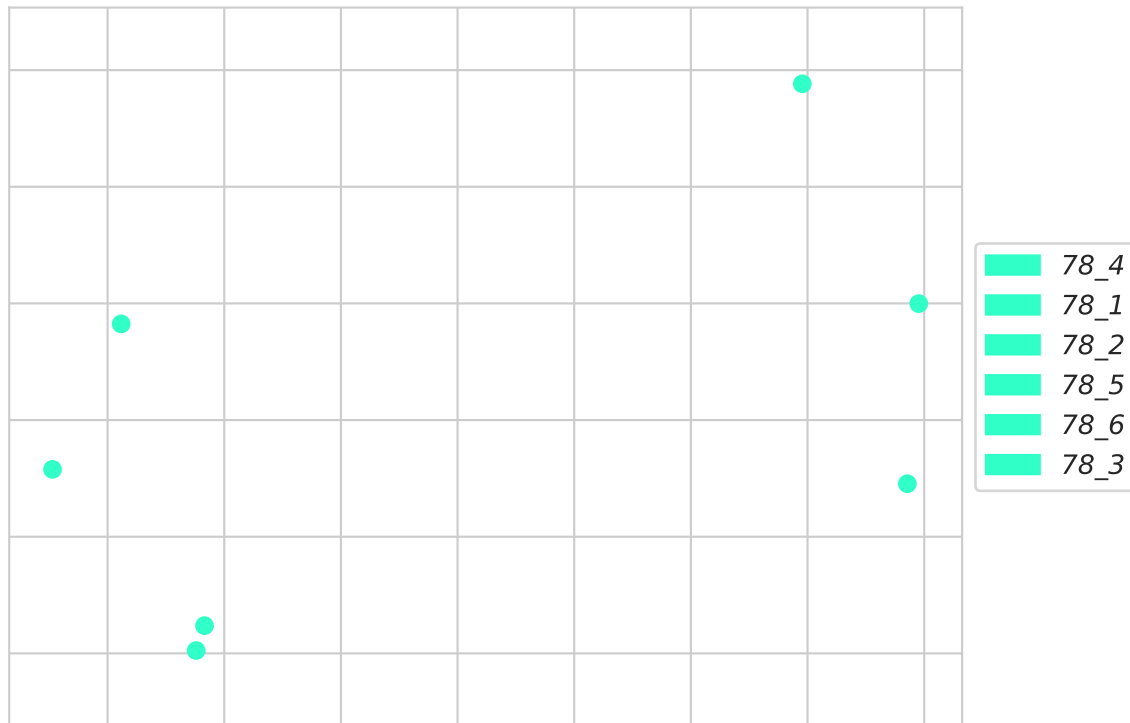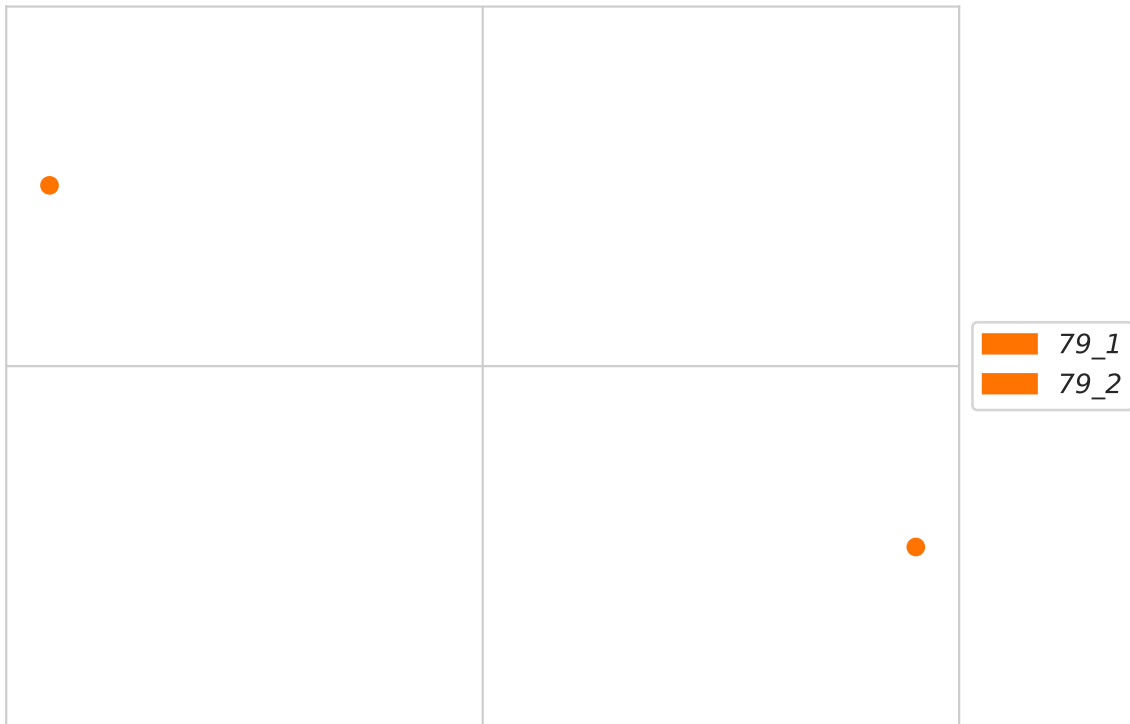
Primary cluster 85; grid spacing: 1.0% ANI

85_4
85_1
85_7
85_8
85_3
85_2
85_6
85_10
85_5
85_9

Primary cluster 87; grid spacing: 1.0% ANI
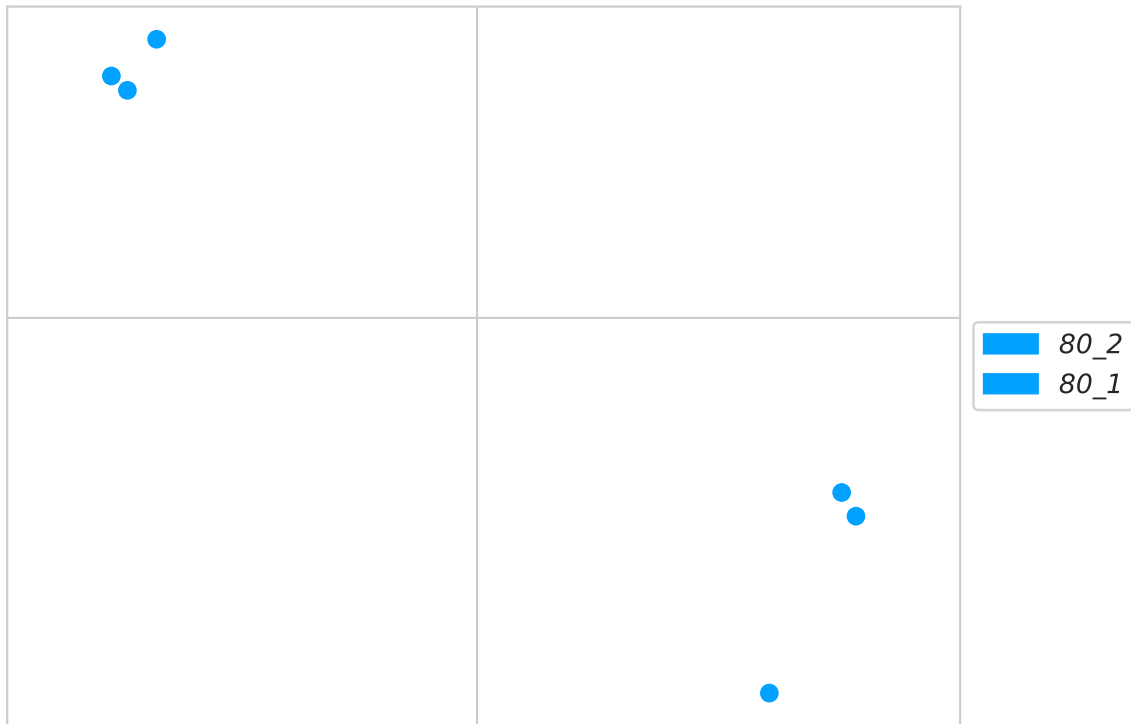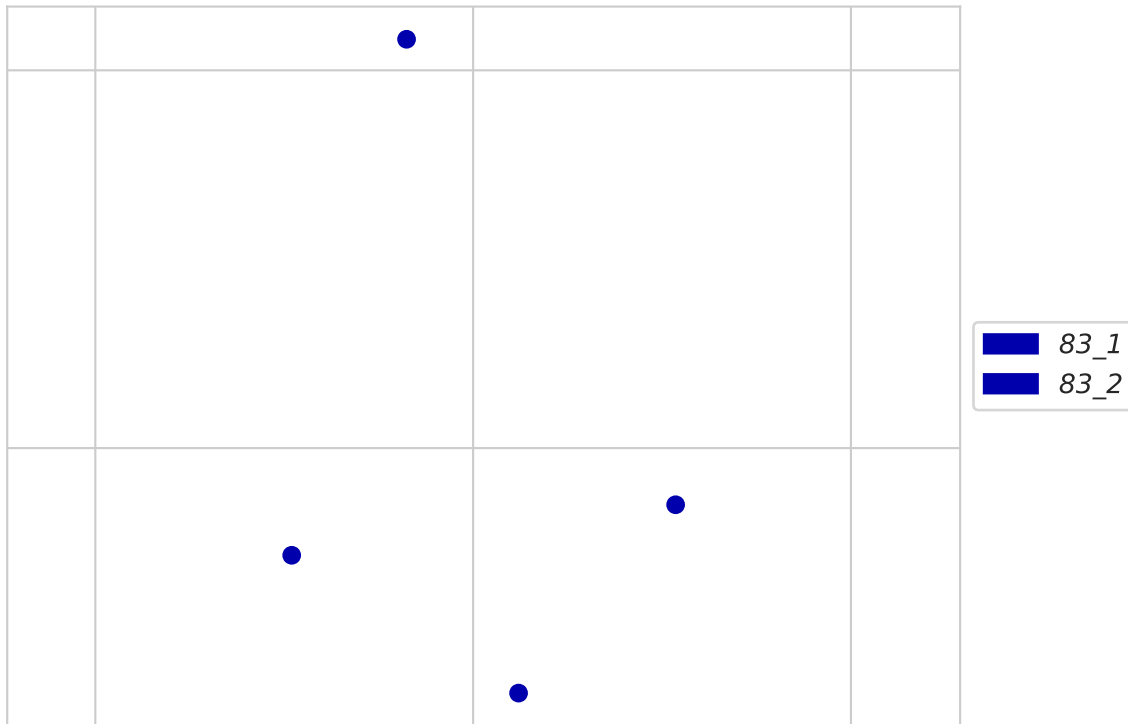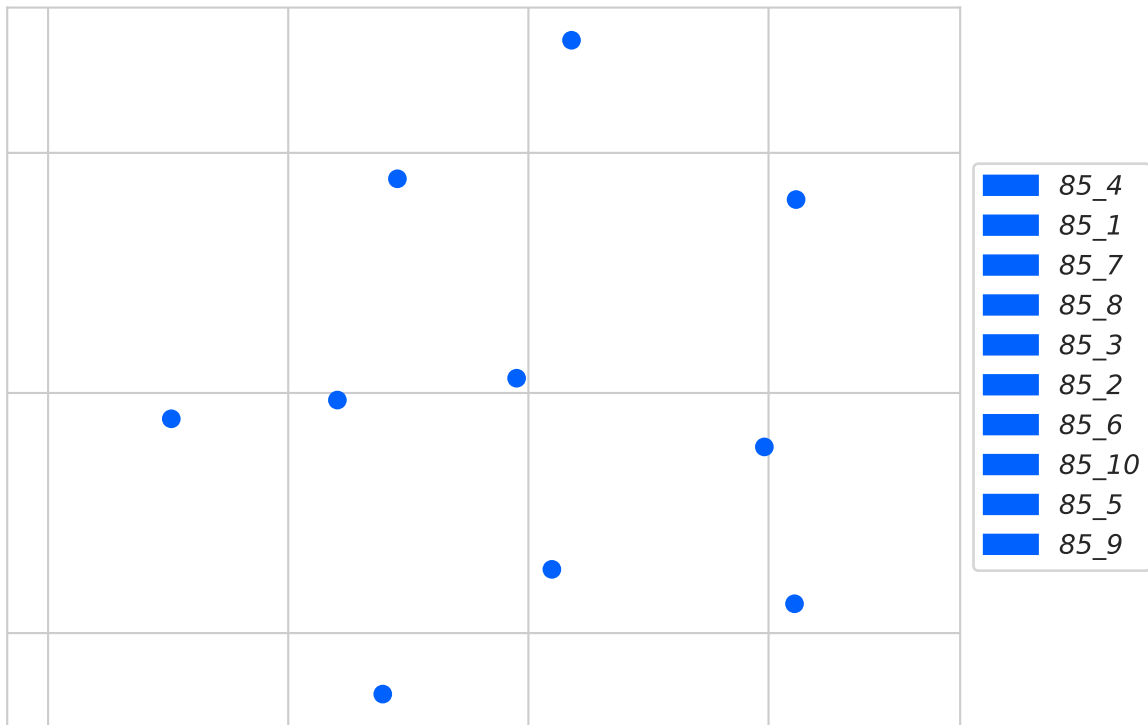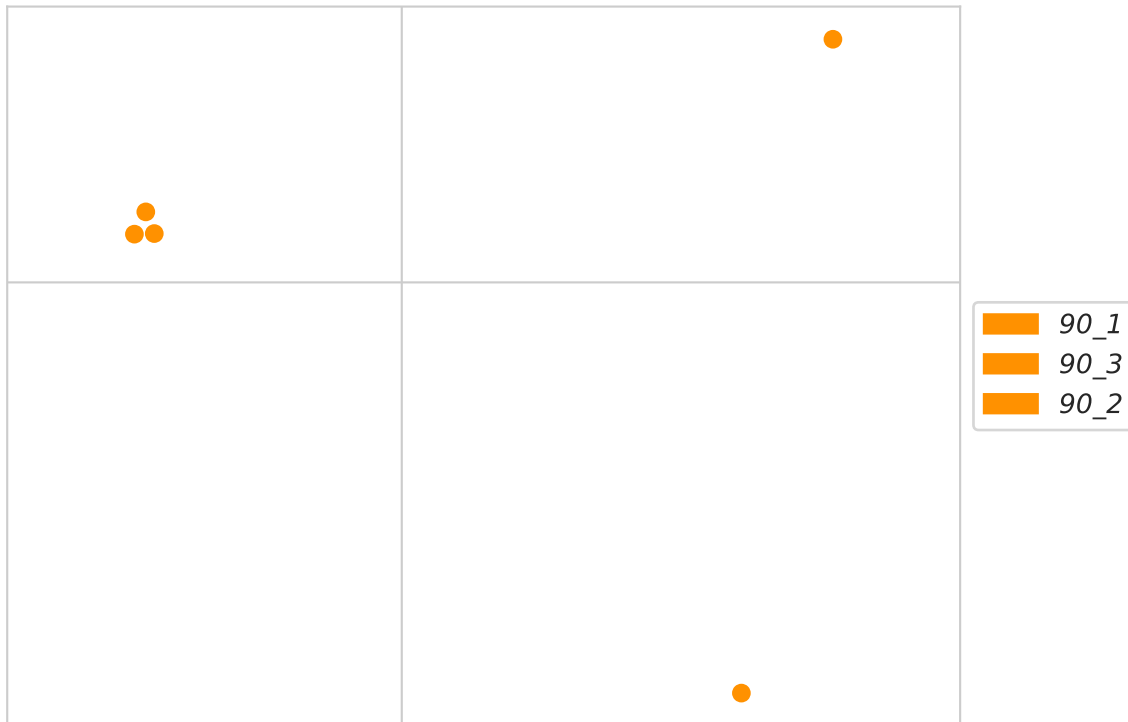
87_1
87_2
87_4
87_3

Primary cluster 89; grid spacing: 1.0% ANI

89_1

Primary cluster 90; grid spacing: 1.0% ANI

Primary cluster 92; grid spacing: 1.0% ANI

Primary cluster 93; grid spacing: 1.0% ANI

93_1
93_2
93_5
93_4
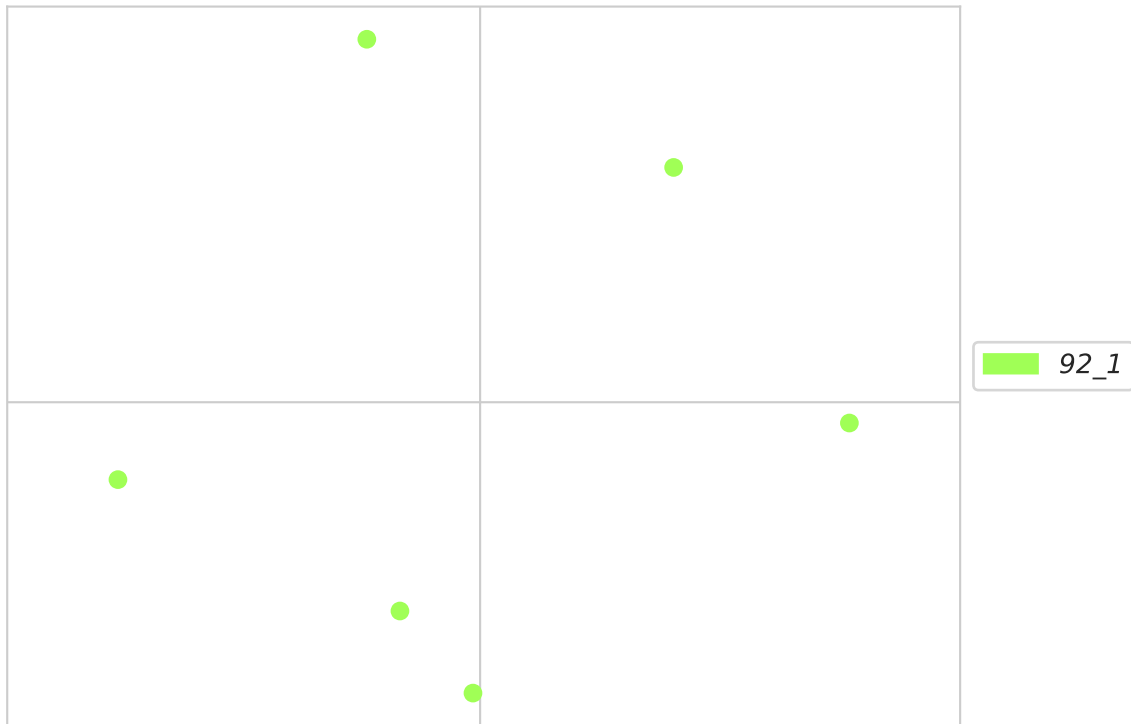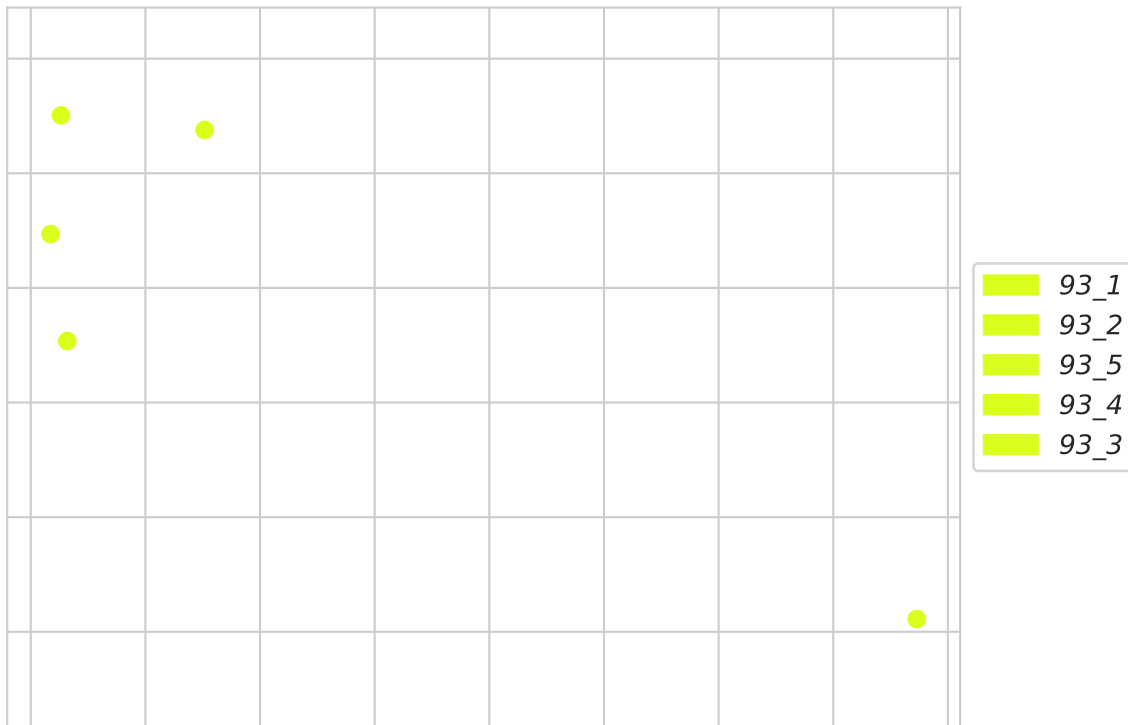93_3
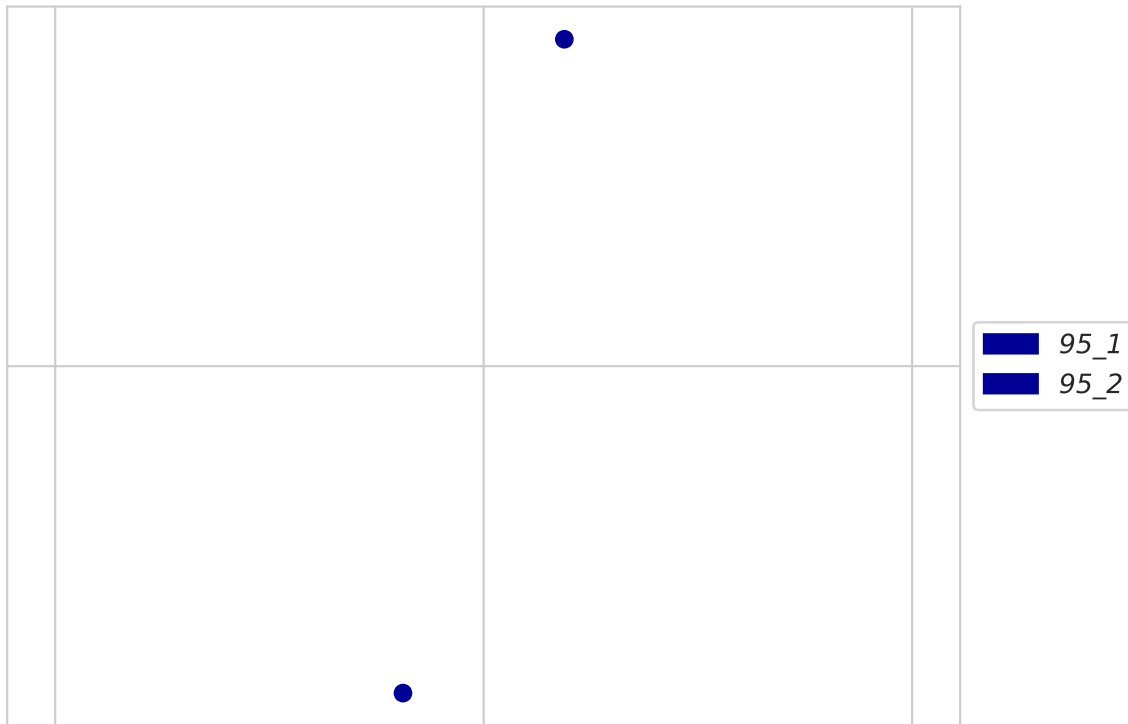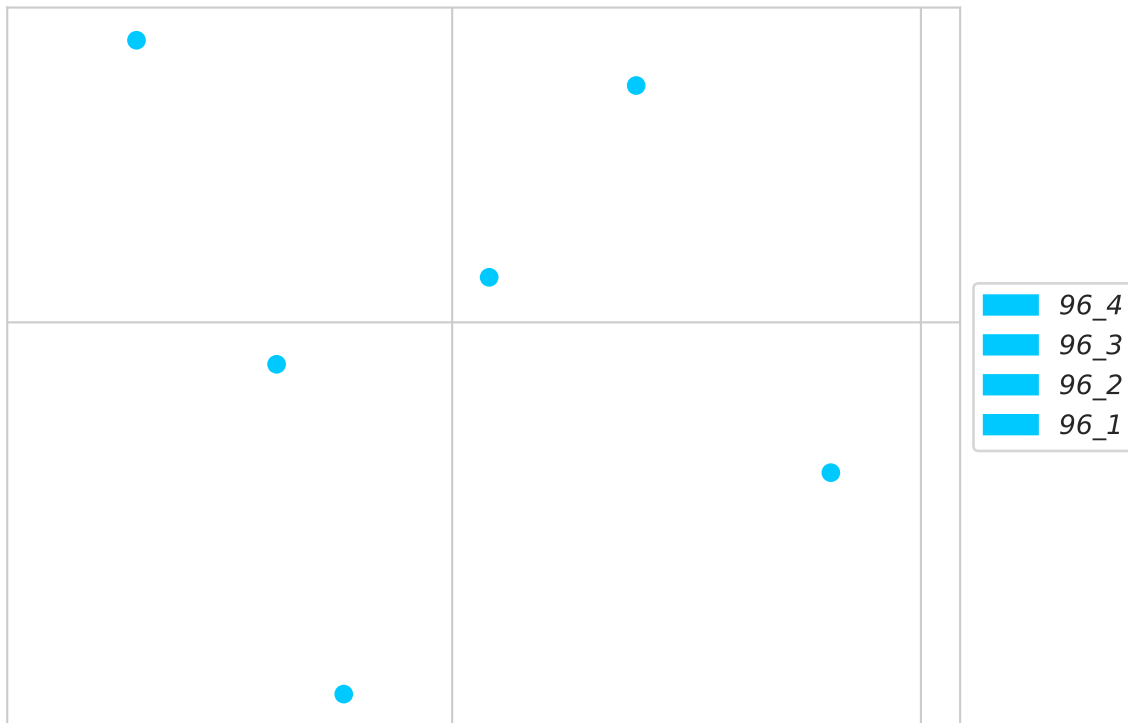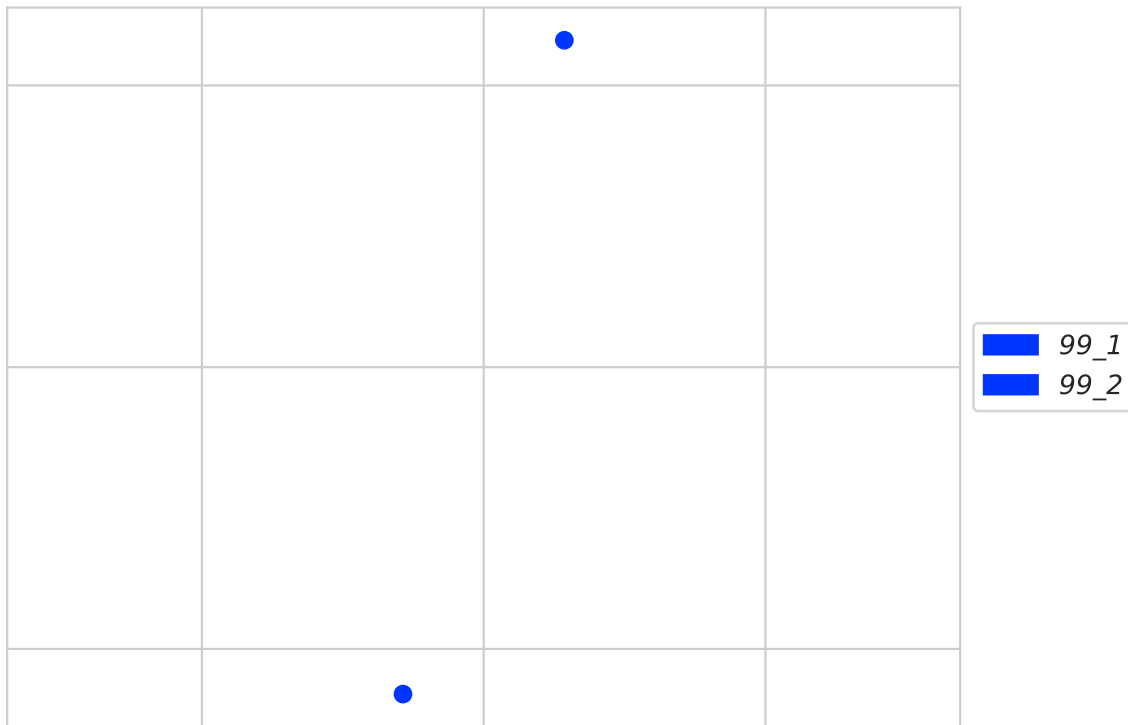
Primary cluster 95; grid spacing: 1.0% ANI

Primary cluster 96; grid spacing: 1.0% ANI

Primary cluster 98; grid spacing: 1.0% ANI

- 98_5
- 98_3
- 98_1
- 98_2
- 98_6
- 98_4

Primary cluster 99; grid spacing: 1.0% ANI

Primary cluster 102; grid spacing: 1.0% ANI

- 102_1
- 102_2
- 102_3

Primary cluster 107; grid spacing: 1.0% ANI

107_1

Primary cluster 110; grid spacing: 1.0% ANI

110_1
110_2

Primary cluster 114; grid spacing: 1.0% ANI

114_1

Primary cluster 115; grid spacing: 1.0% ANI
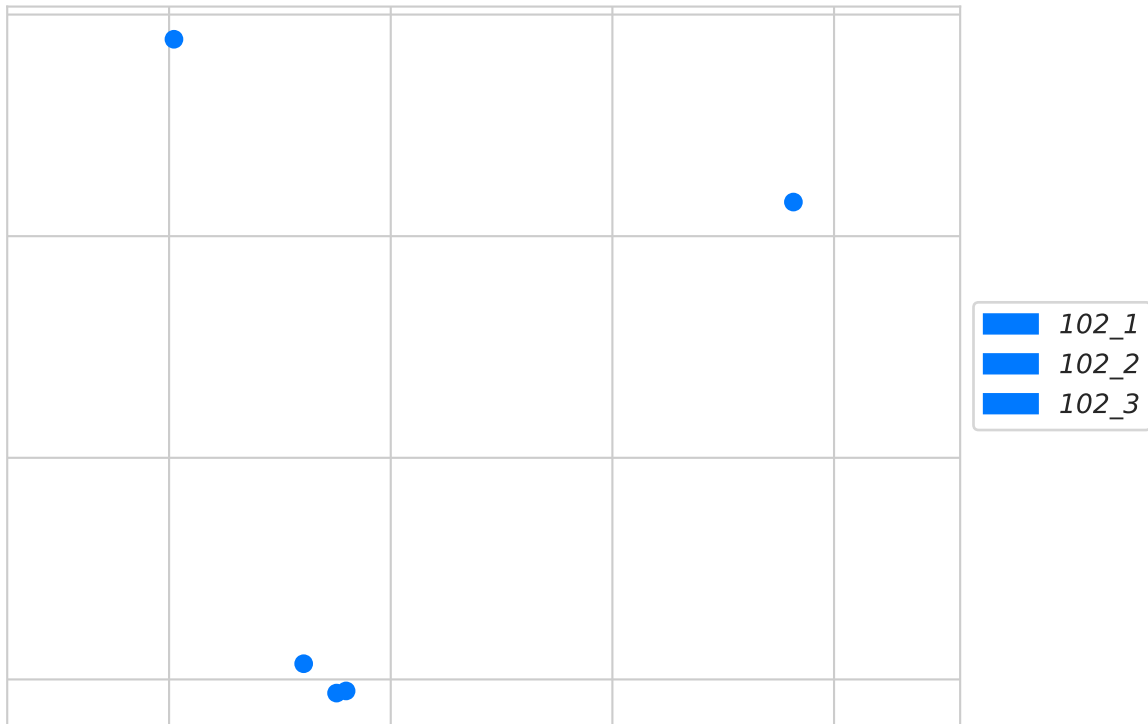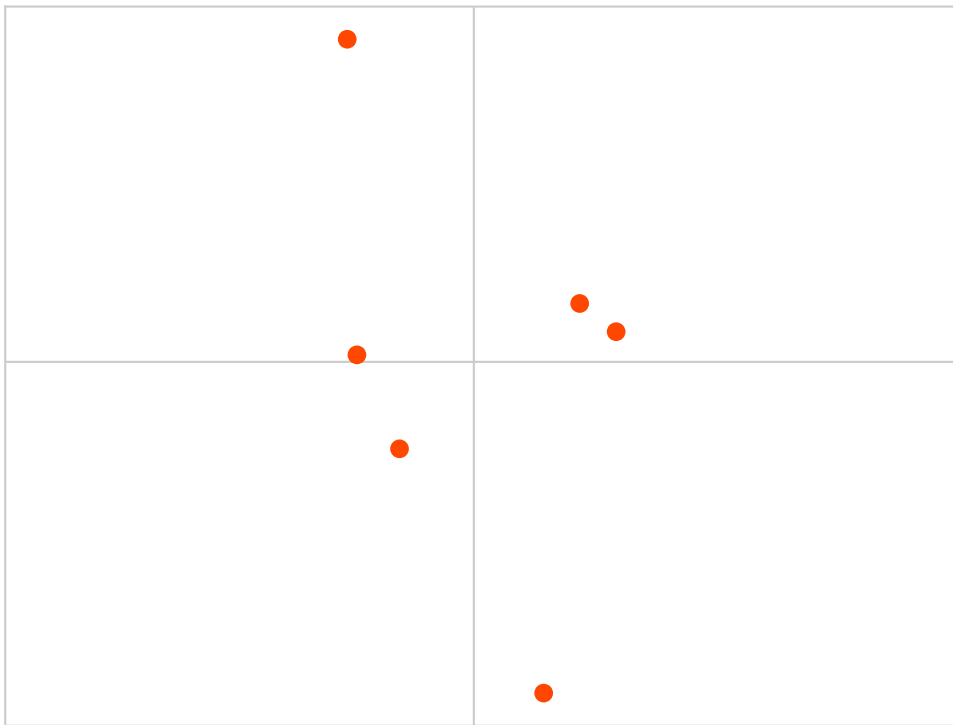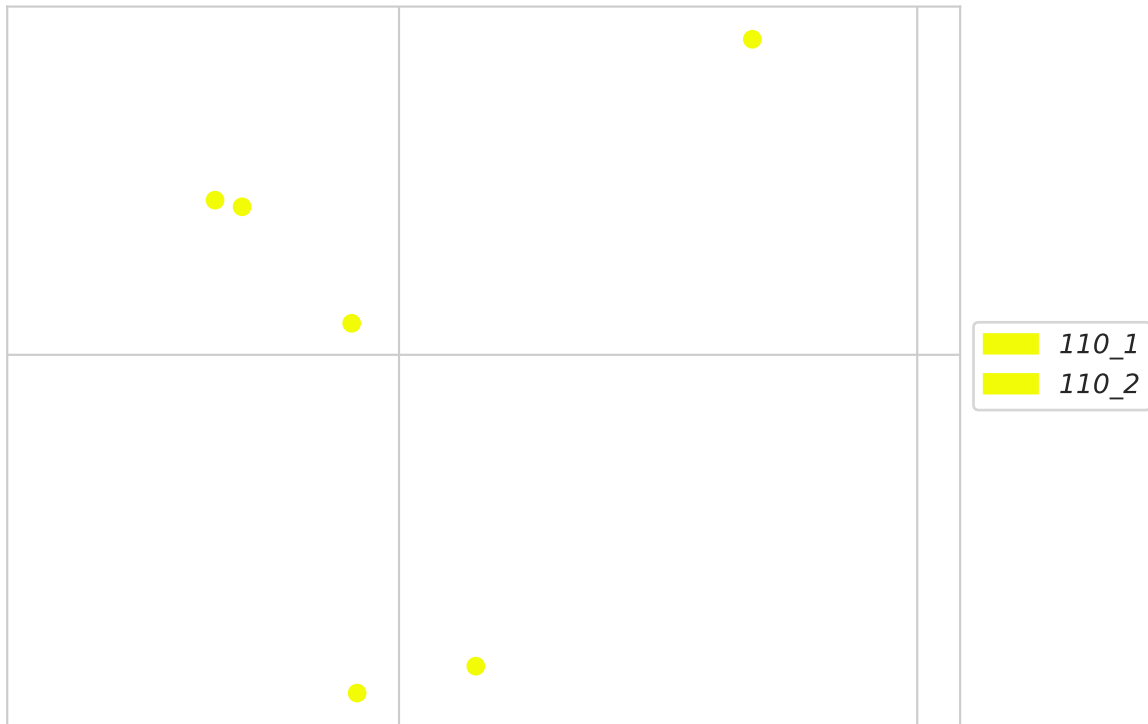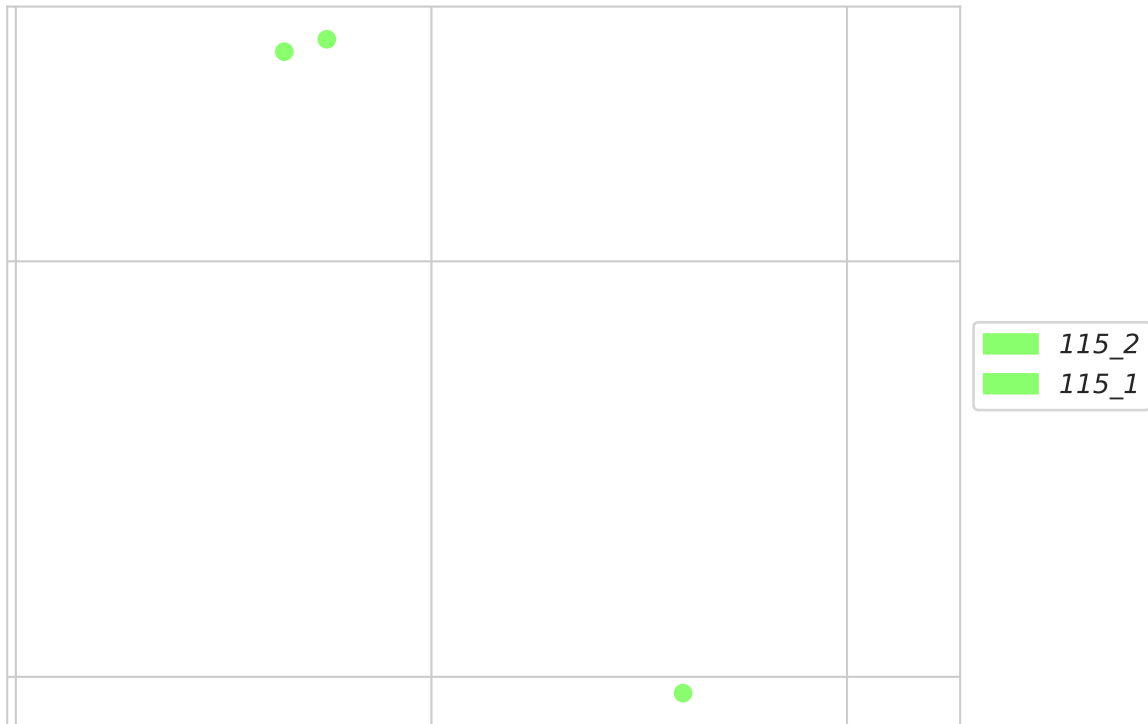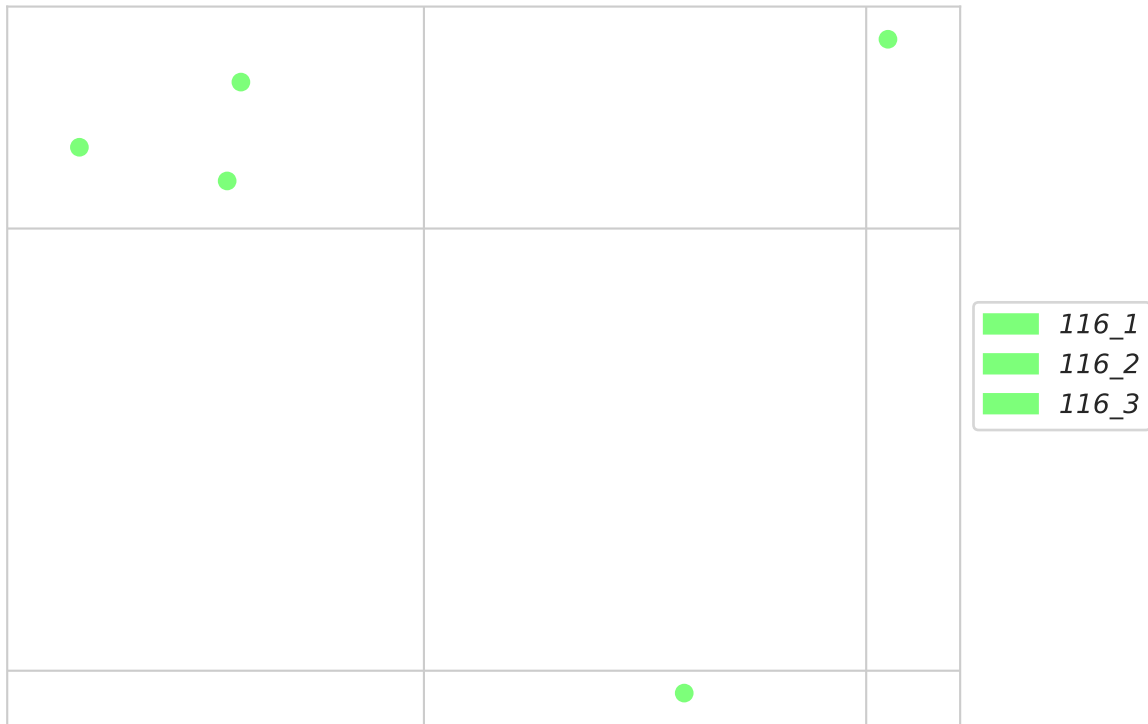
Primary cluster 116; grid spacing: 1.0% ANI

116_1
116_2
116_3

Primary cluster 117; grid spacing: 1.0% ANI

117_2
117_1
117_3

Primary cluster 118; grid spacing: 1.0% ANI

118_4
118_1
118_3
118_2

Primary cluster 120; grid spacing: 1.0% ANI

Primary cluster 121; grid spacing: 1.0% ANI
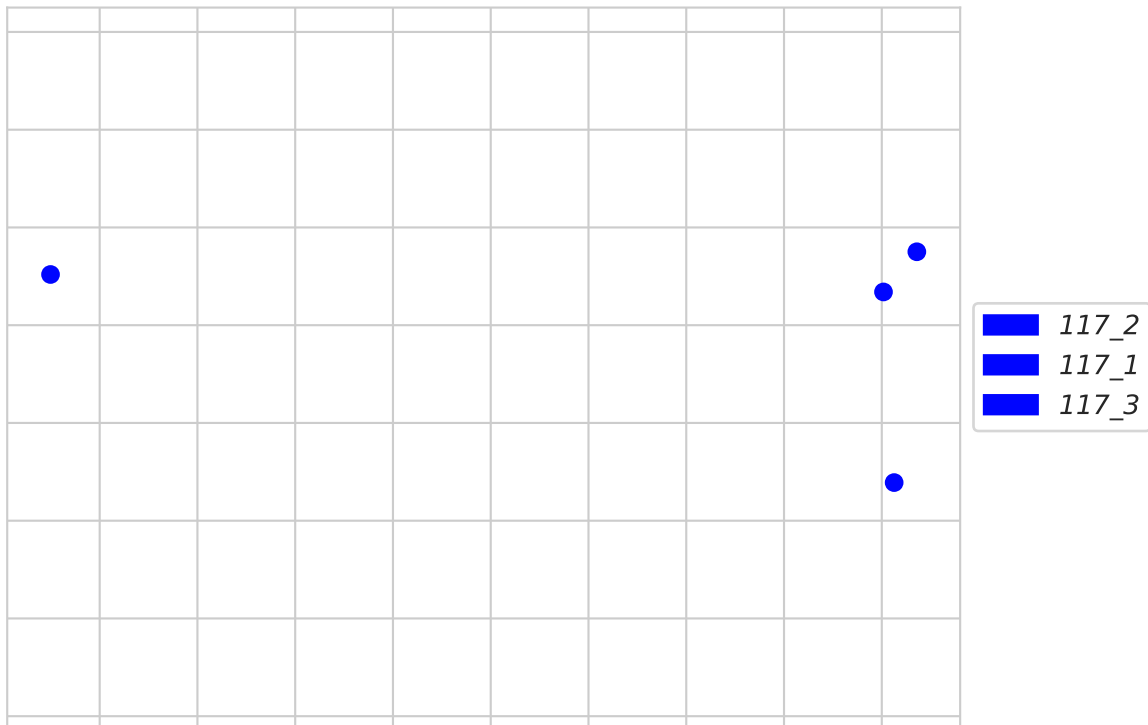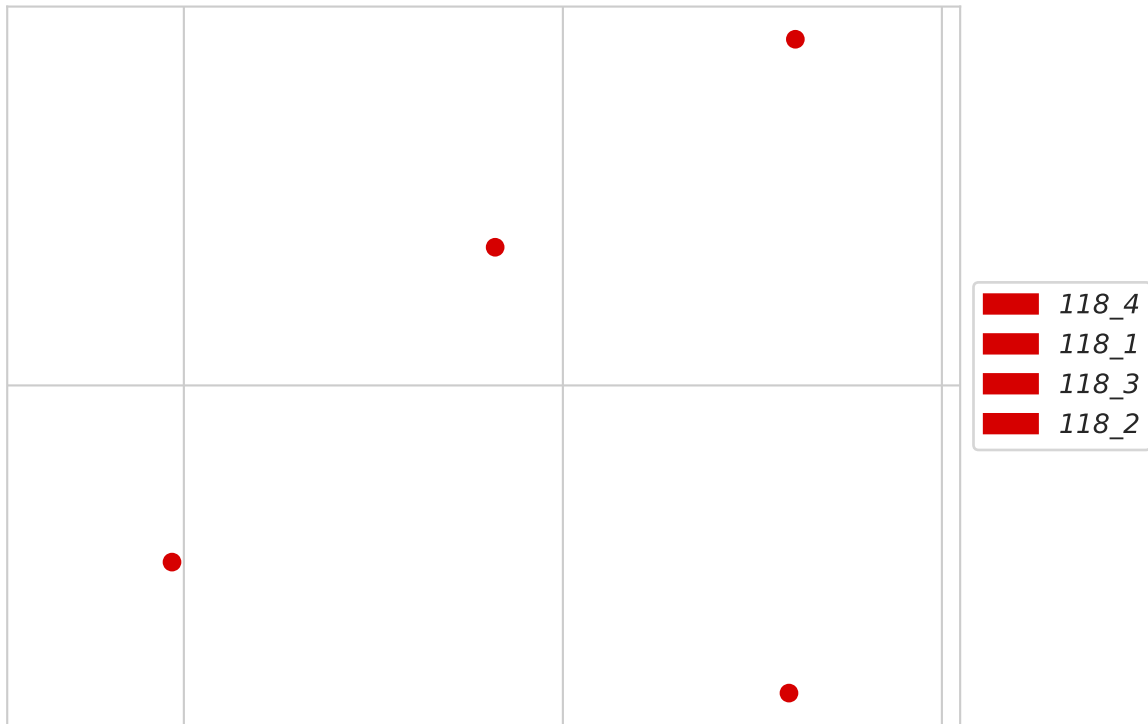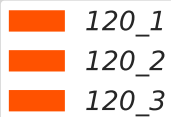
121_1

Primary cluster 123; grid spacing: 1.0% ANI

123_4
123_1
123_3
123_2

Primary cluster 125; grid spacing: 1.0% ANI

125_1
125_2

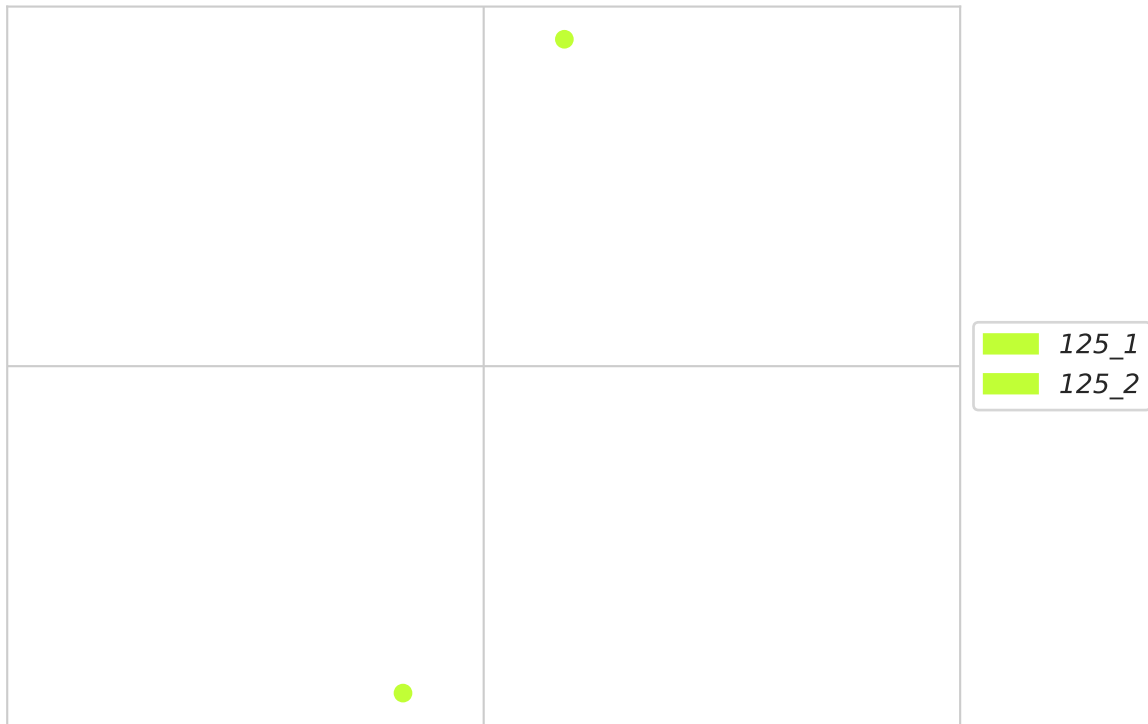Primary cluster 126; grid spacing: 1.0% ANI

126_2
126_3
126_1
126_4
126_5

Primary cluster 129; grid spacing: 1.0% ANI

Primary cluster 131; grid spacing: 1.0% ANI
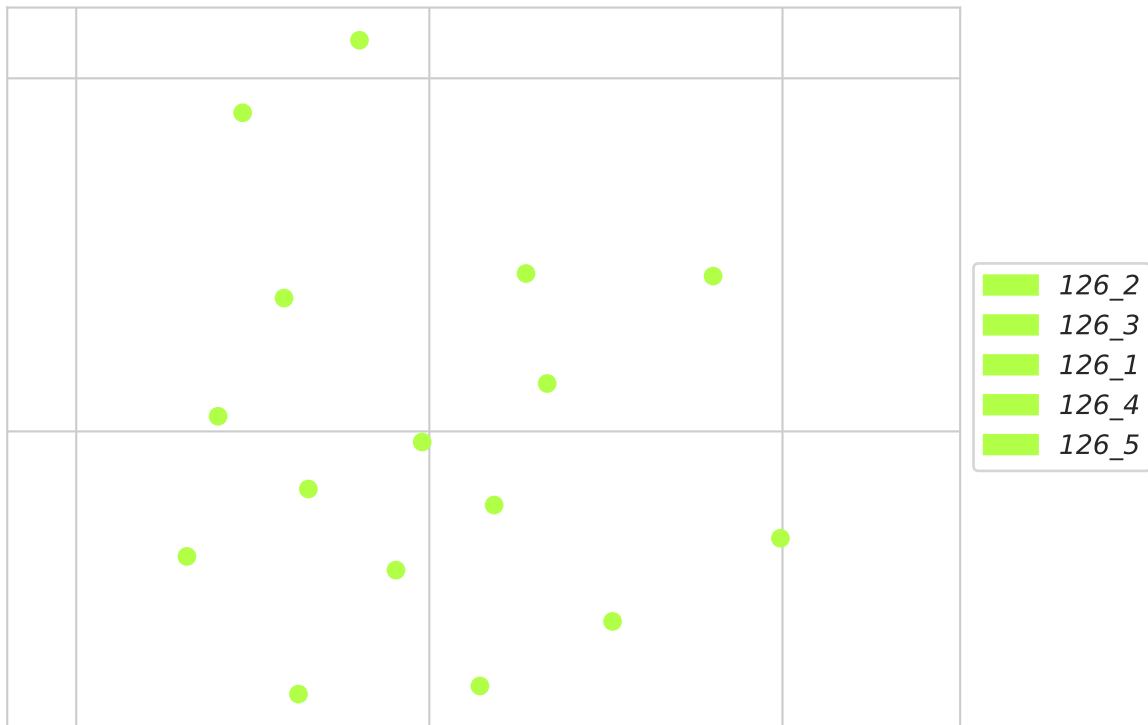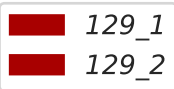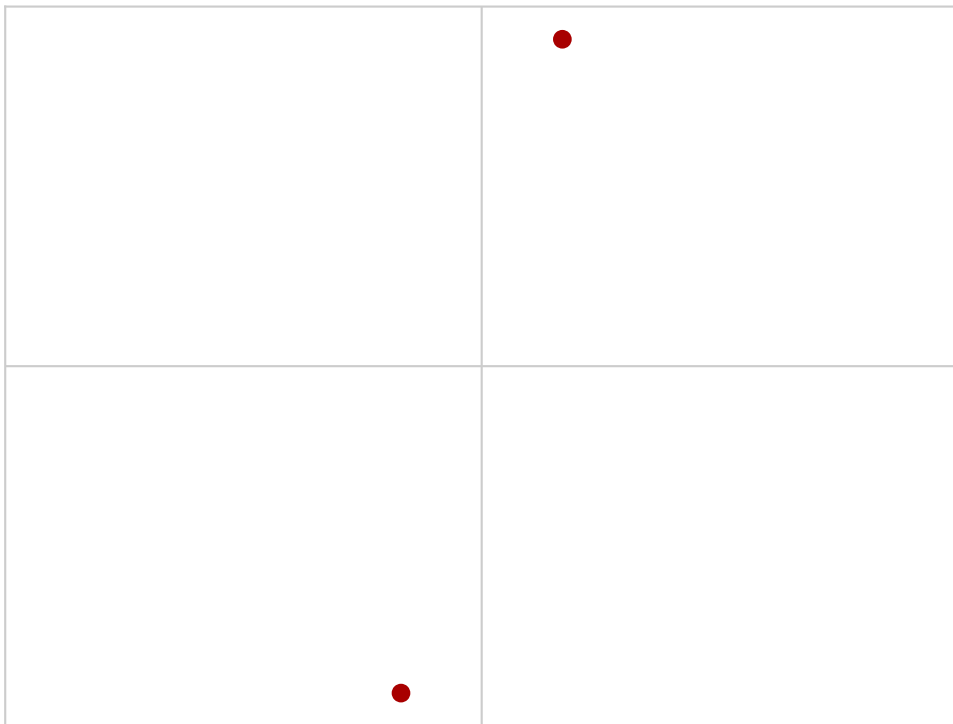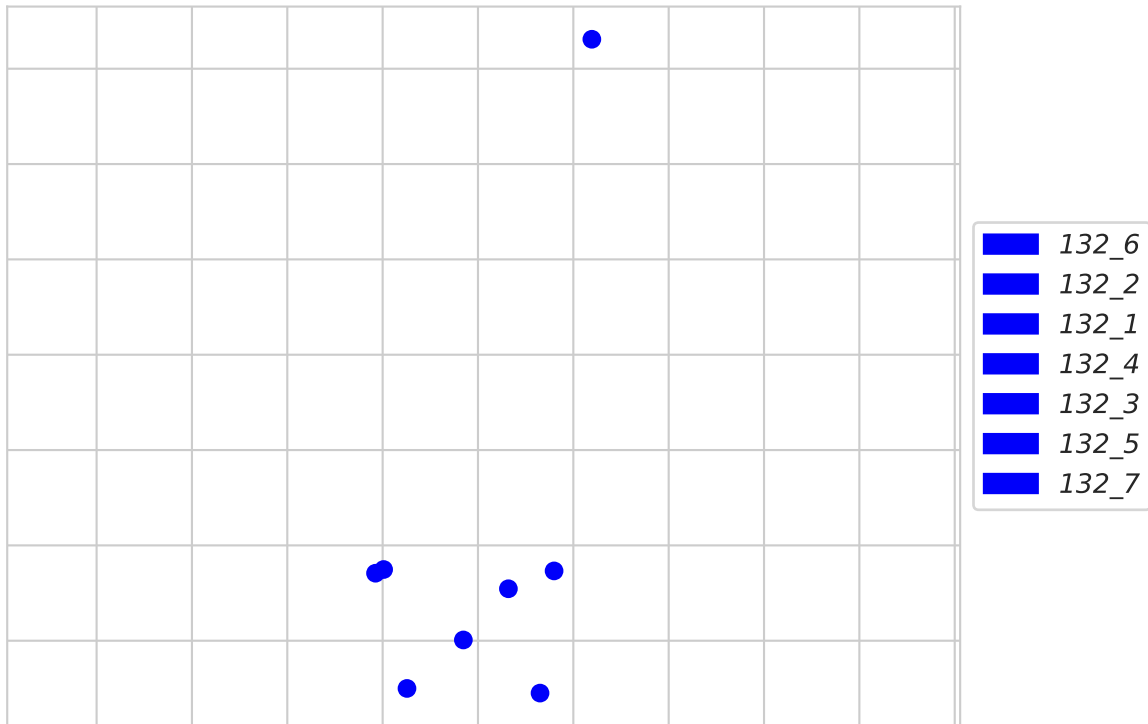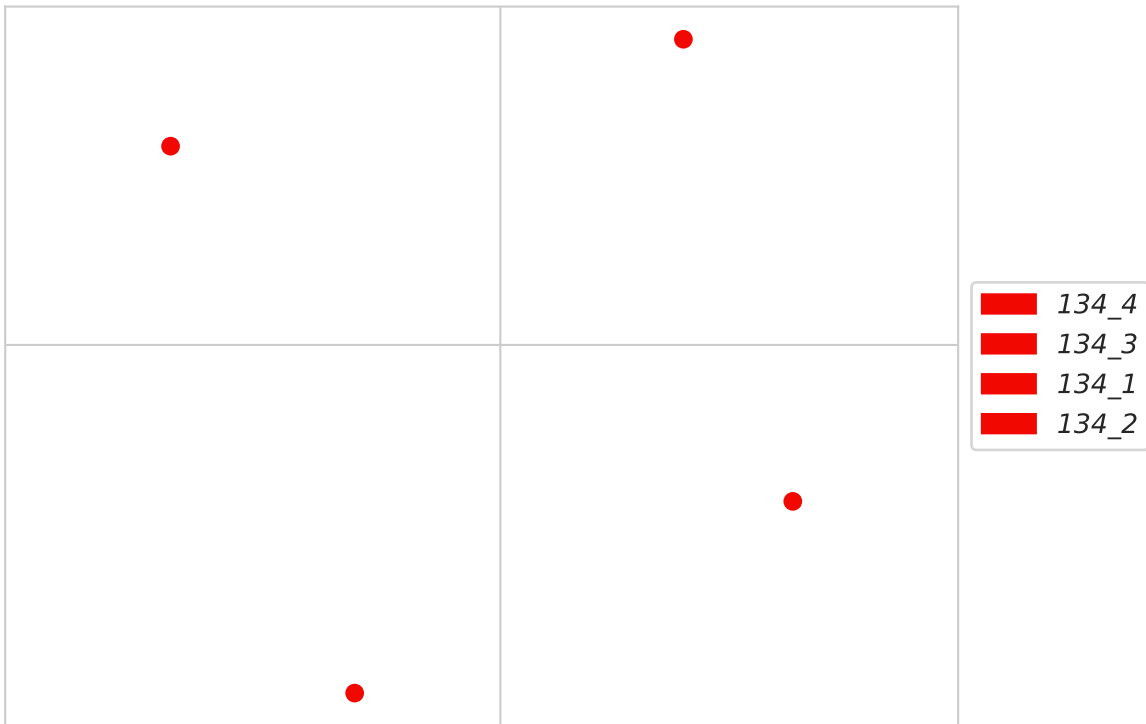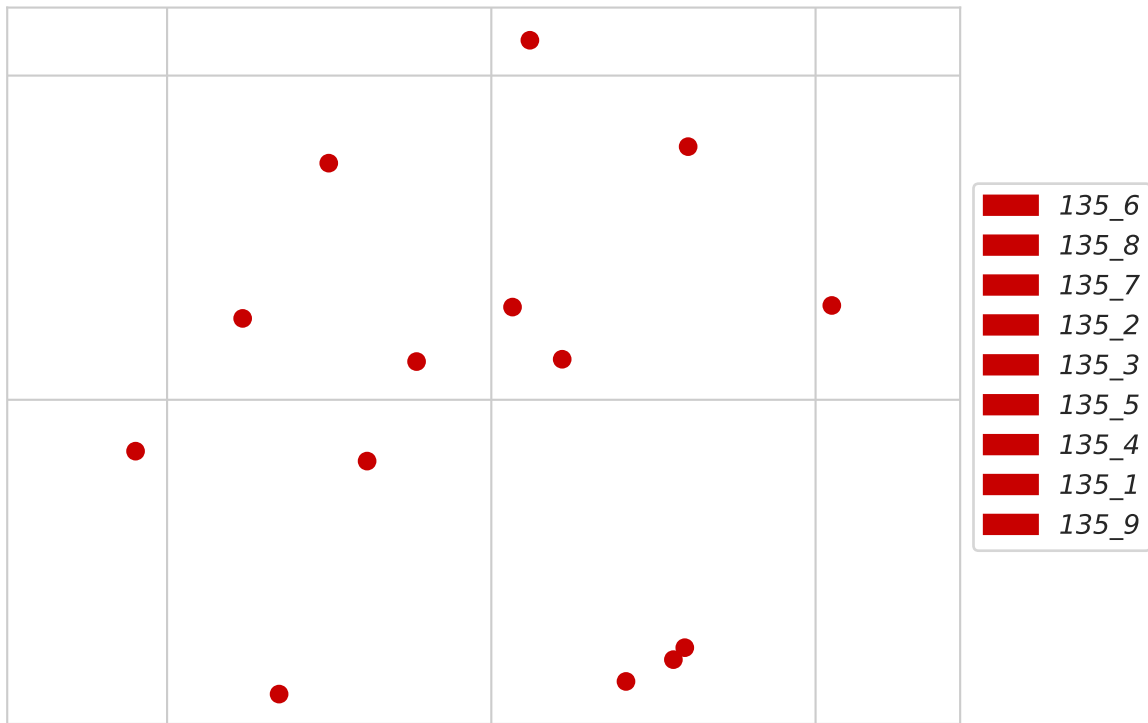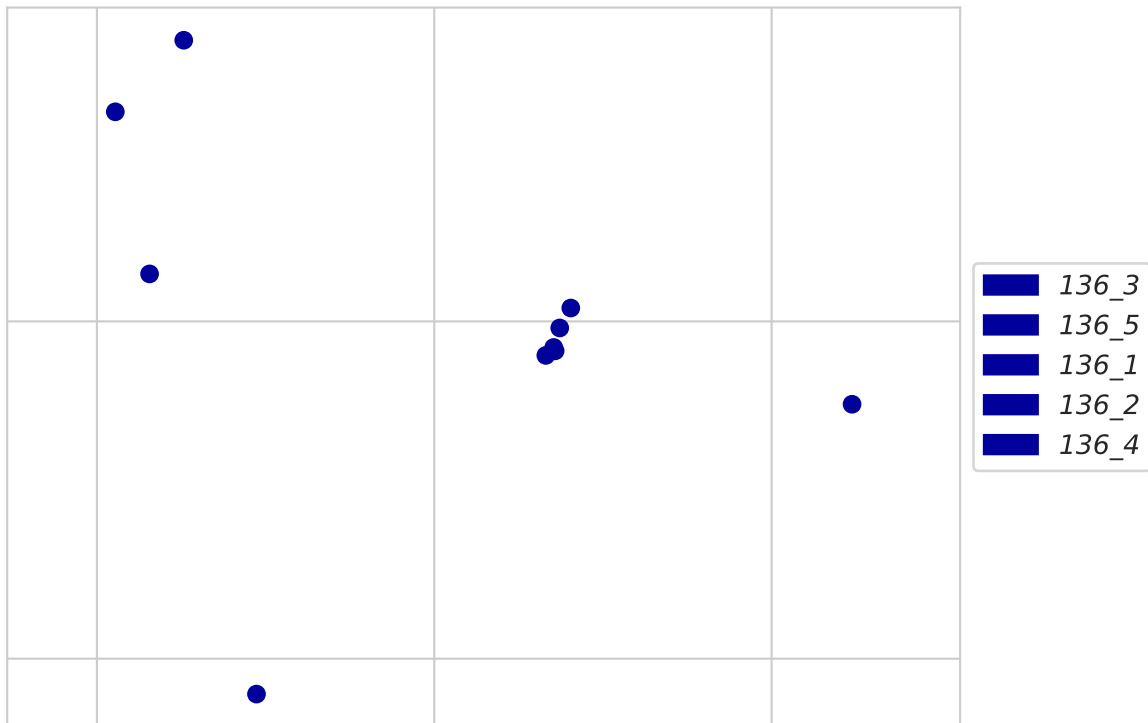
131_1

Primary cluster 132; grid spacing: 1.0% ANI

132_6
132_2
132_1
132_4
132_3
132_5
132_7

Primary cluster 134; grid spacing: 1.0% ANI

134_4
134_3
134_1
134_2

Primary cluster 135; grid spacing: 1.0% ANI

135_6
135_8
135_7
135_2
135_3
135_5
135_4
135_1
135_9

Primary cluster 136; grid spacing: 1.0% ANI

136_3
136_5
136_1
136_2
136_4

Primary cluster 137; grid spacing: 1.0% ANI

Legend:
- 137_5
- 137_1
- 137_4
- 137_3
- 137_6
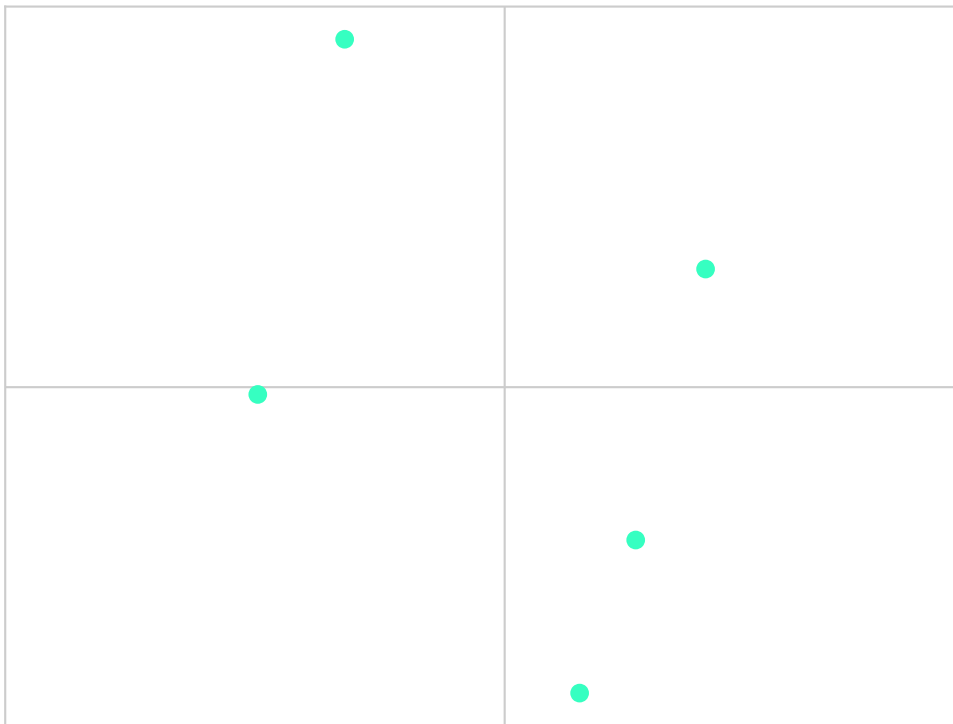- 137_2
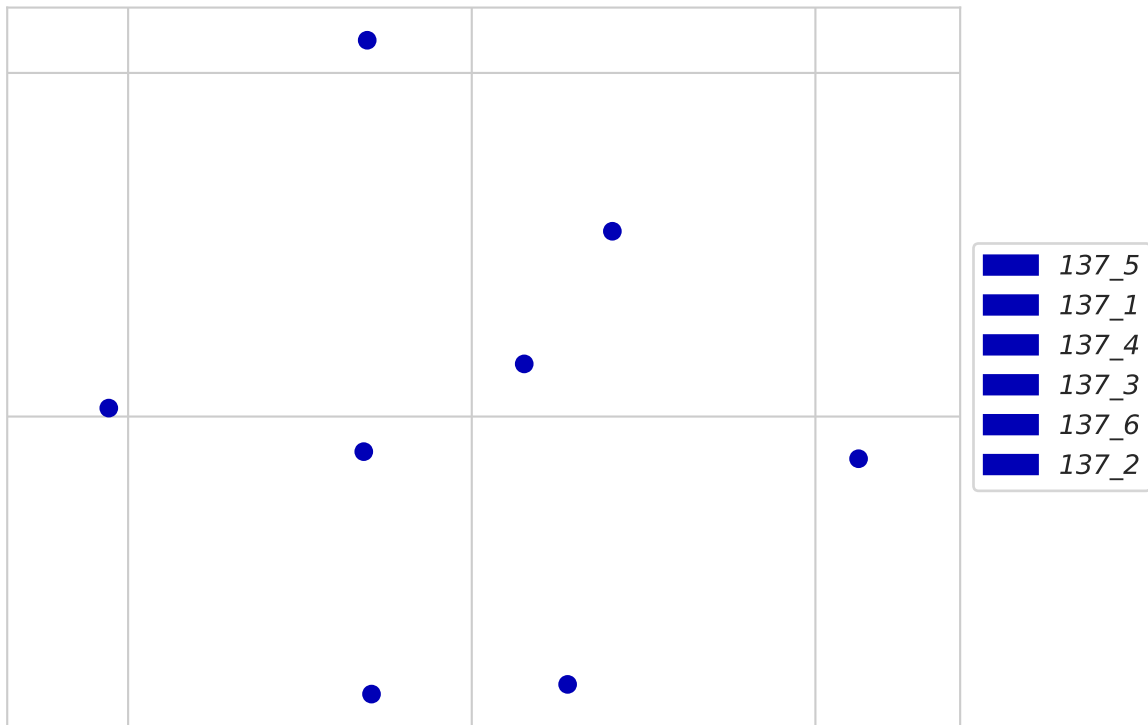
Primary cluster 138; grid spacing: 1.0% ANI
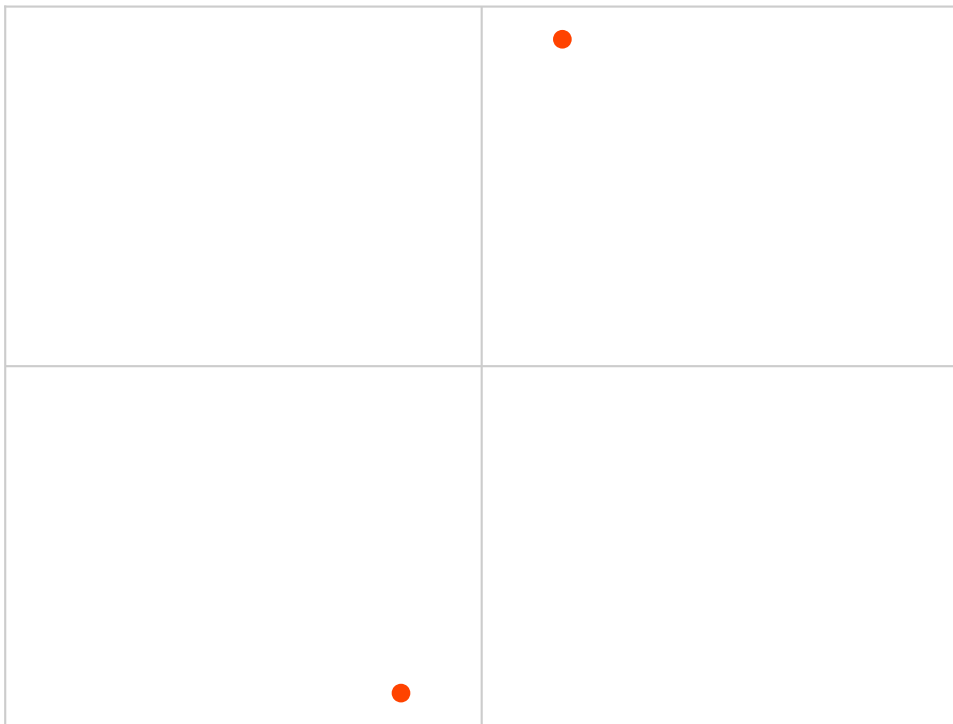
138_1

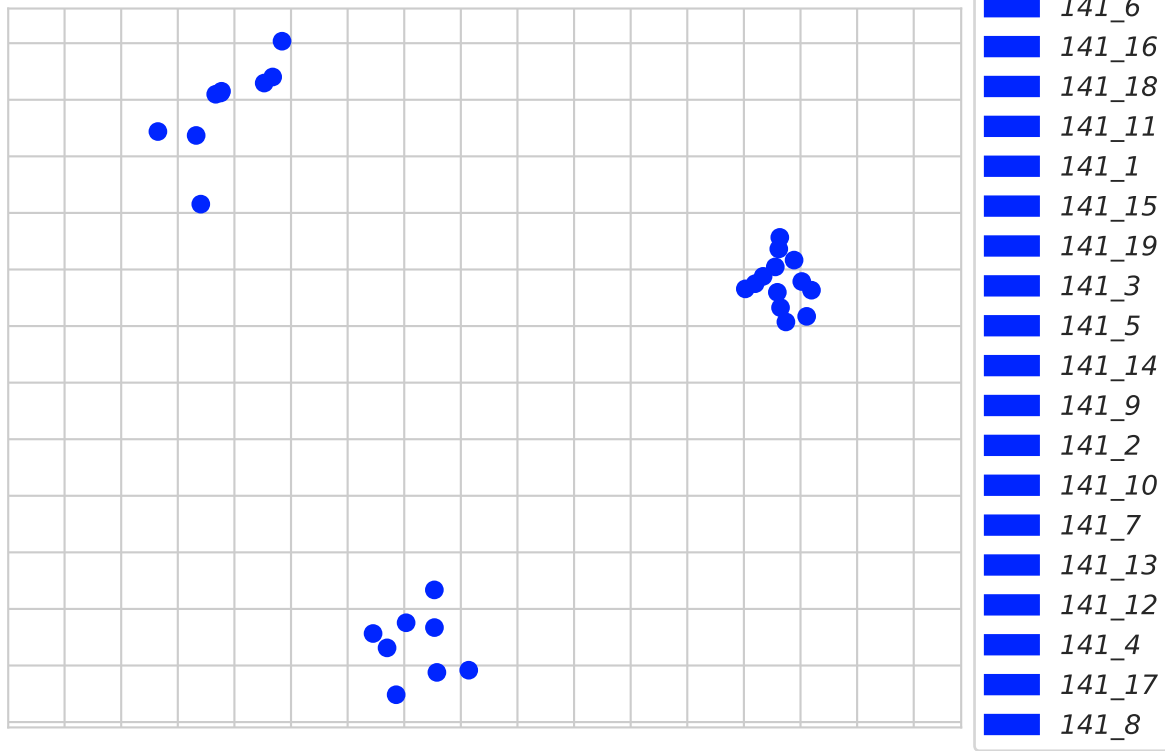Primary cluster 139; grid spacing: 1.0% ANI

139_3
139_2
139_4
139_1
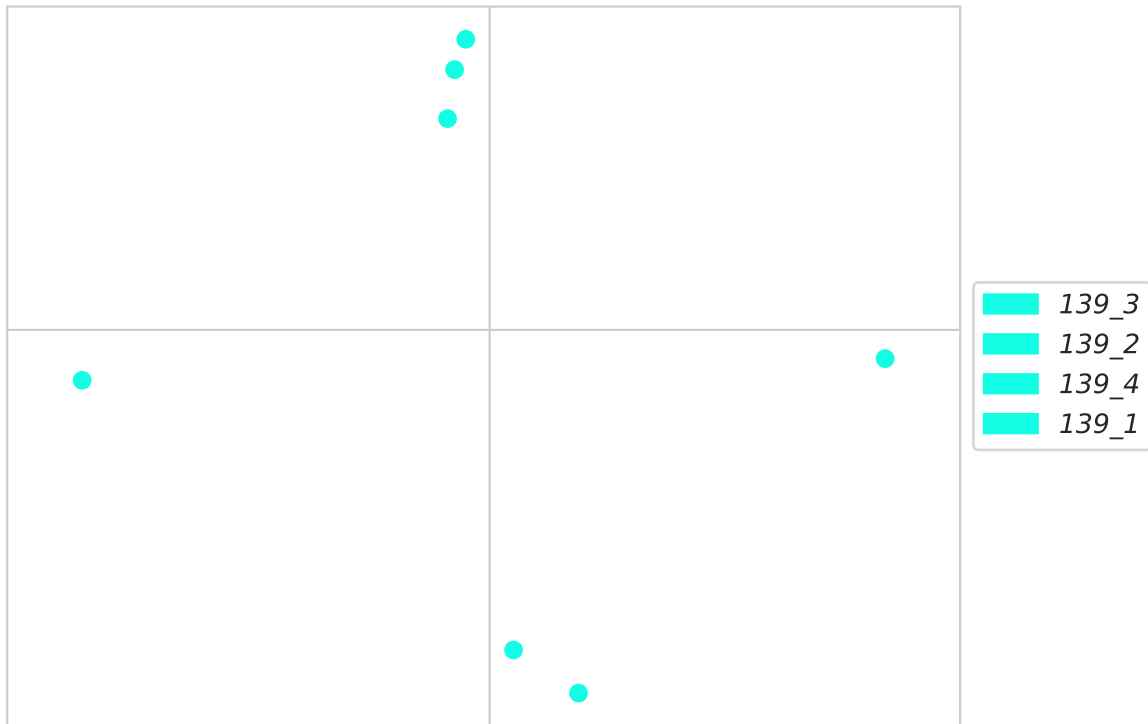
Primary cluster 140; grid spacing: 1.0% ANI

140_1

Primary cluster 141; grid spacing: 1.0% ANI

■	*141_6*
■	*141_16*
■	*141_18*
■	*141_11*
■	*141_1*
■	*141_15*
■	*141_19*
■	*141_3*
■	*141_5*
■	*141_14*
■	*141_9*
■	*141_2*
■	*141_10*
■	*141_7*
■	*141_13*
■	*141_12*
■	*141_4*
■	*141_17*
■	*141_8*

Primary cluster 142; grid spacing: 1.0% ANI

Primary cluster 145; grid spacing: 1.0% ANI

145_4
145_2
145_5
145_1
145_3

Primary cluster 146; grid spacing: 1.0% ANI

146_1
146_2

Primary cluster 147; grid spacing: 1.0% ANI
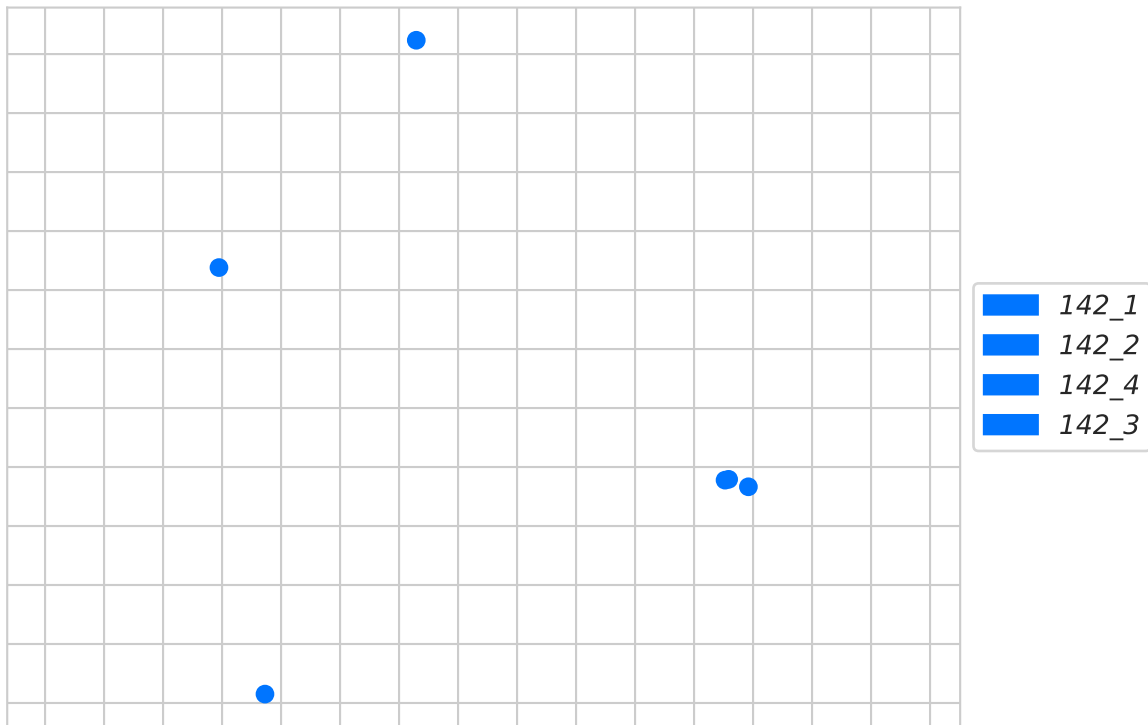
147_1
147_2
147_3
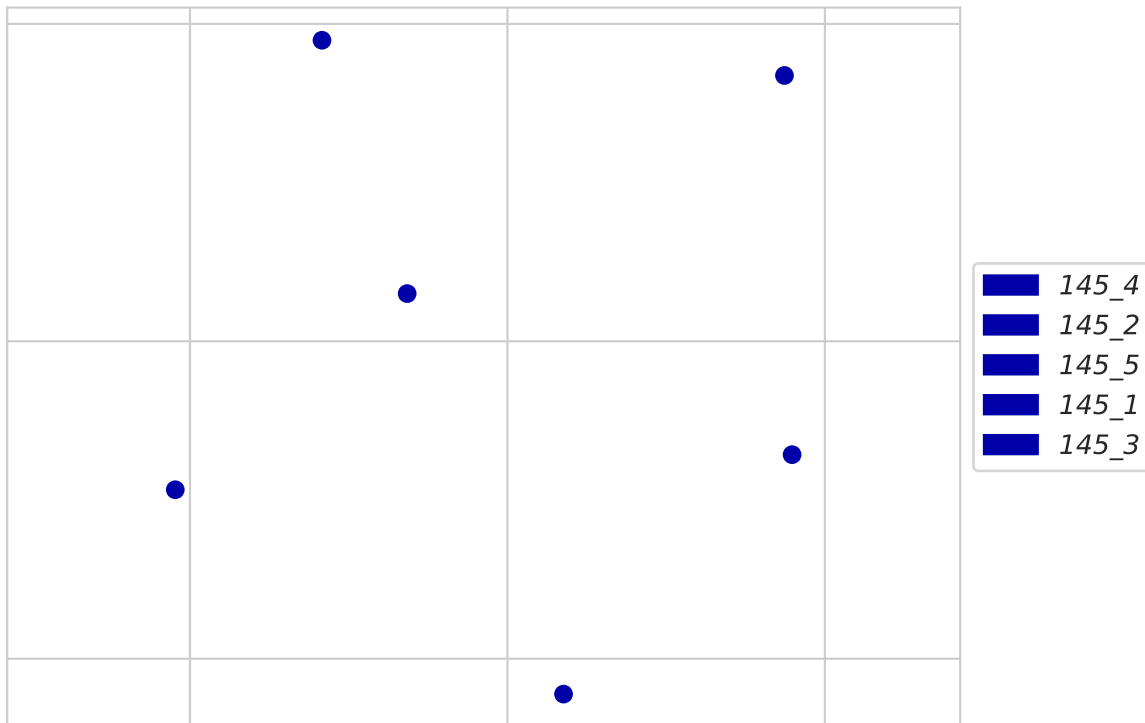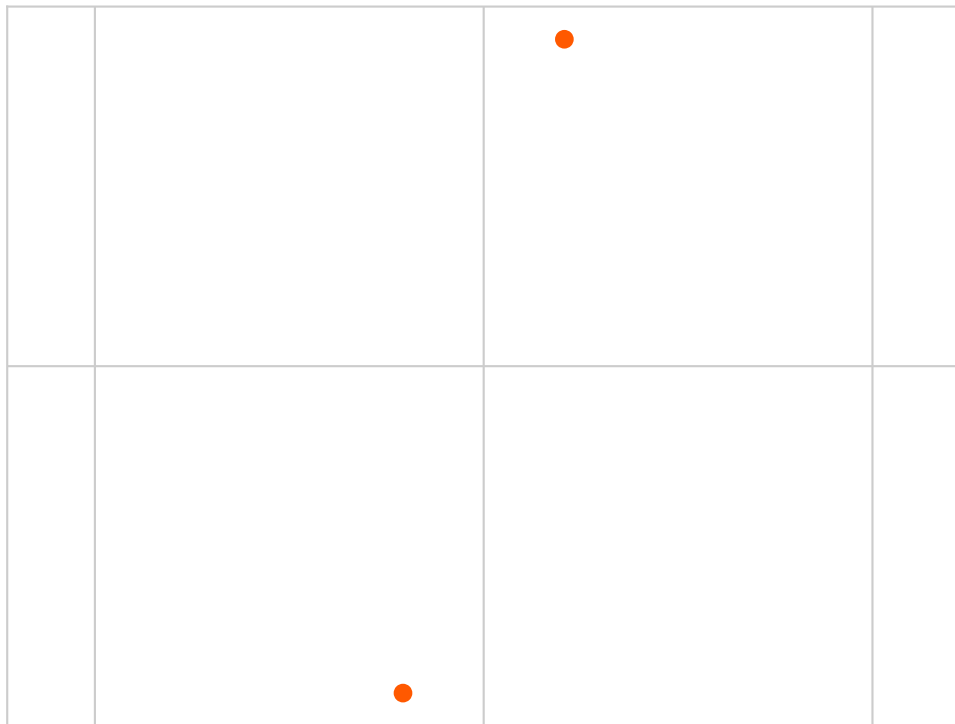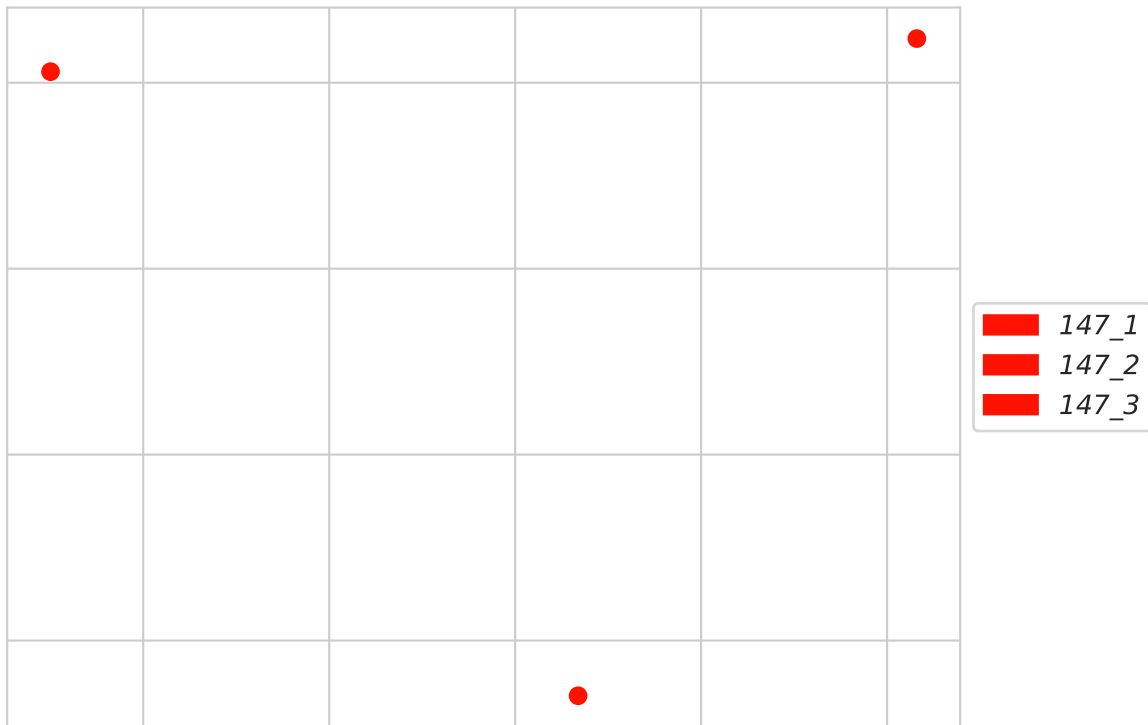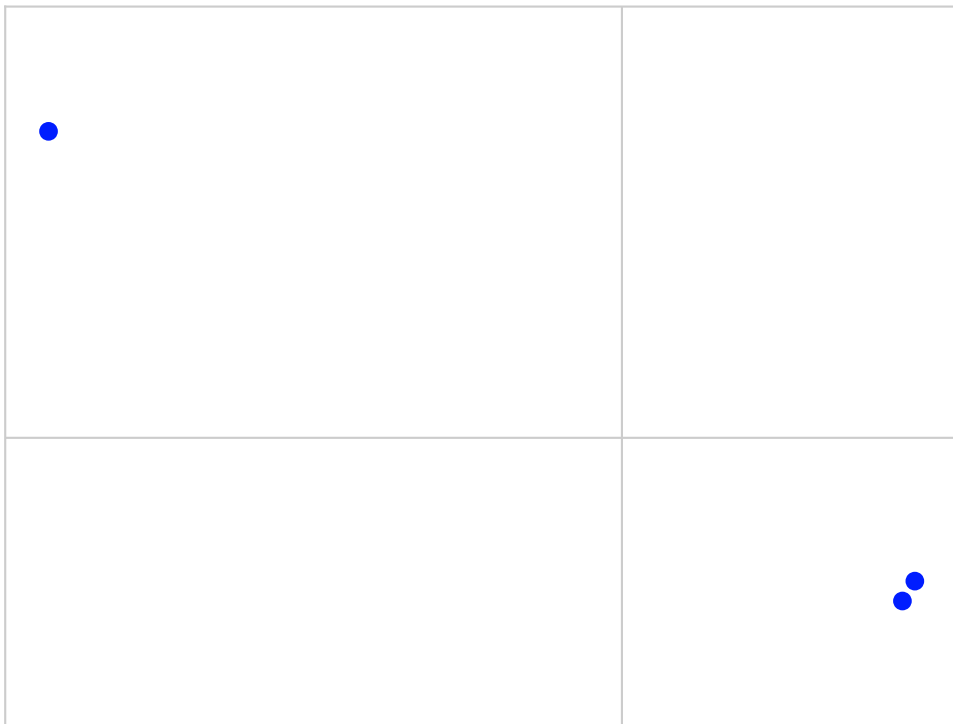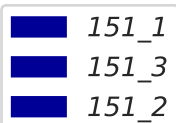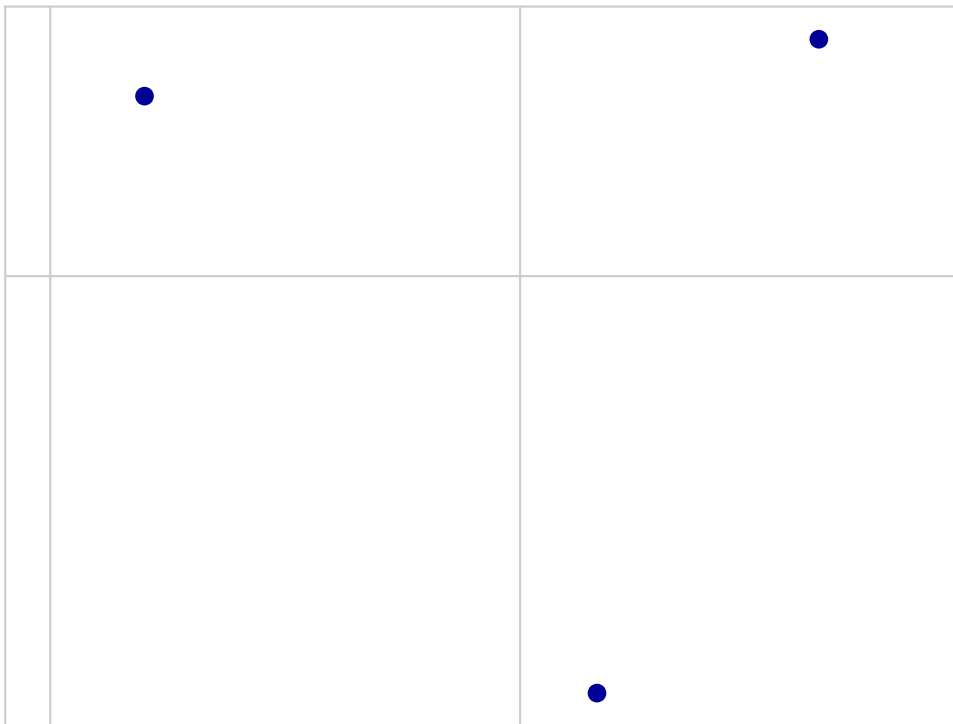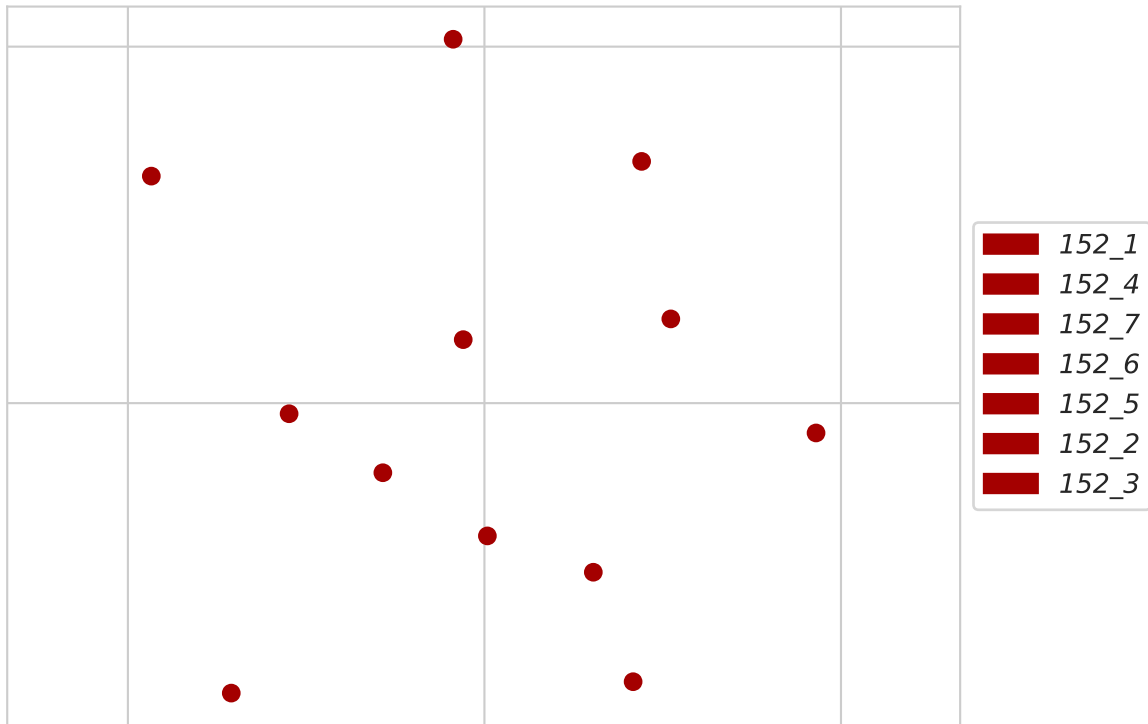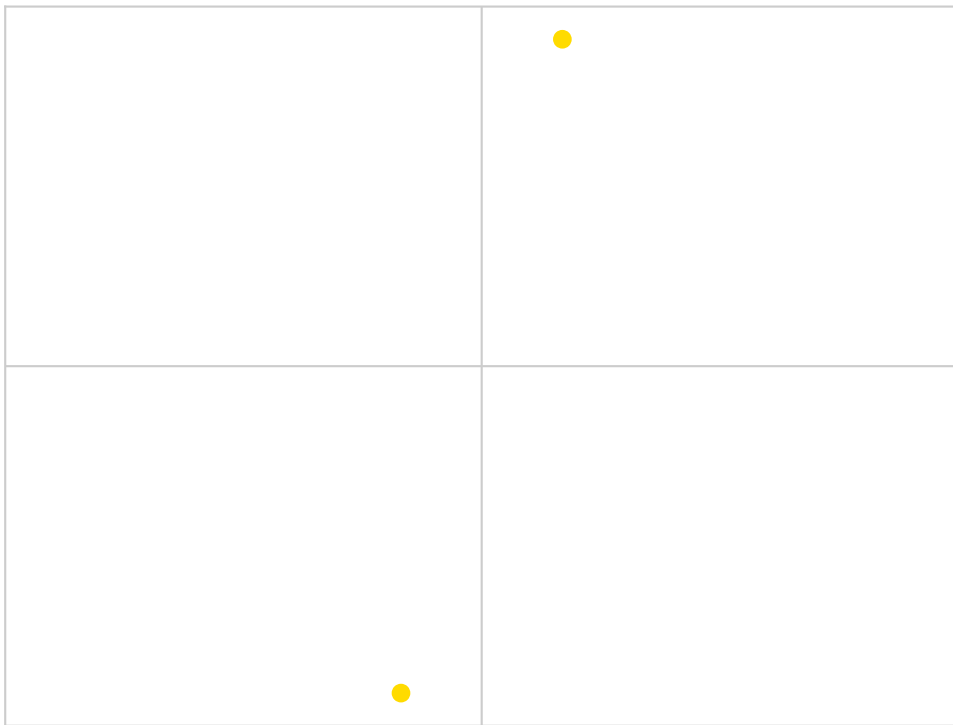
Primary cluster 148; grid spacing: 1.0% ANI

148_1

Primary cluster 151; grid spacing: 1.0% ANI

Primary cluster 152; grid spacing: 1.0% ANI

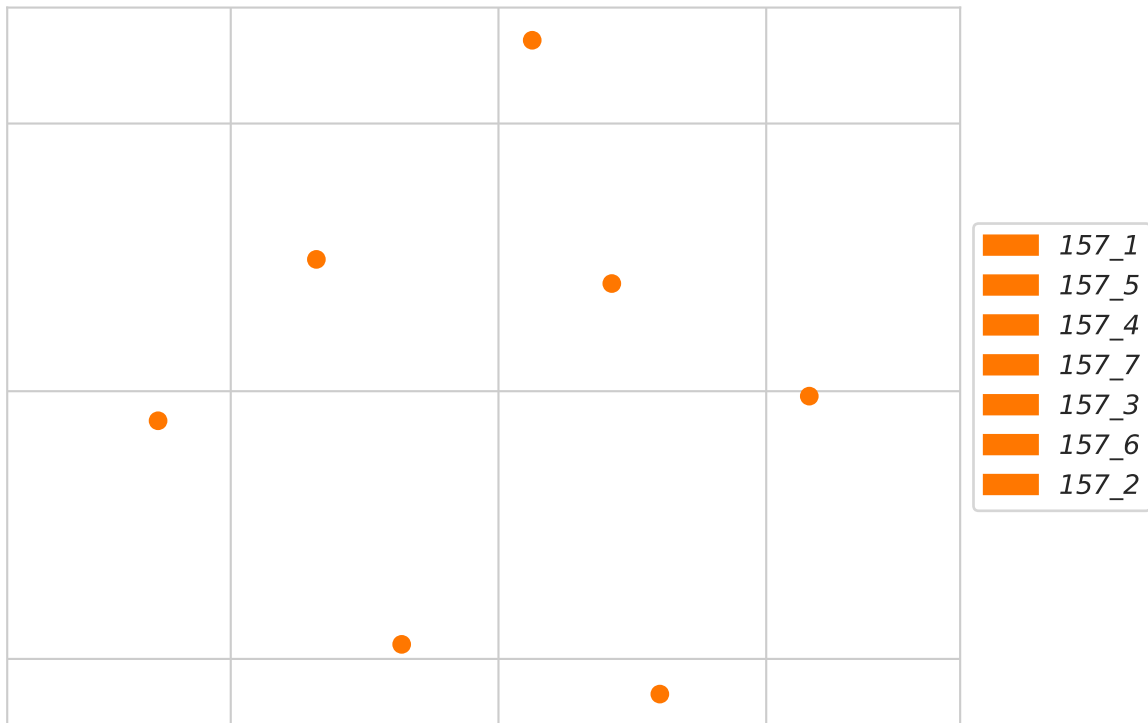|	
	152_1
	152_4
	152_7
	152_6
	152_5
	152_2
	152_3

Primary cluster 153; grid spacing: 1.0% ANI

153_1

Primary cluster 157; grid spacing: 1.0% ANI

- 157_1
- 157_5
- 157_4
- 157_7
- 157_3
- 157_6
- 157_2

Primary cluster 158; grid spacing: 1.0% ANI

158_1
158_2

Primary cluster 159; grid spacing: 1.0% ANI

159_1
159_2

Primary cluster 161; grid spacing: 1.0% ANI

Primary cluster 162; grid spacing: 1.0% ANI
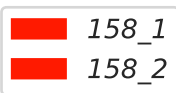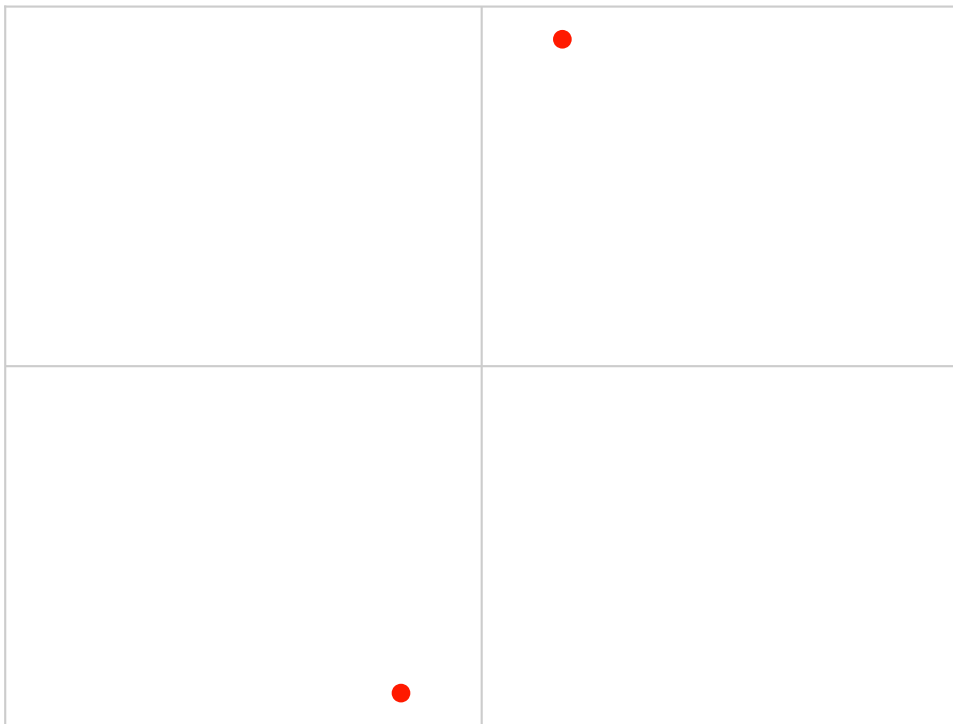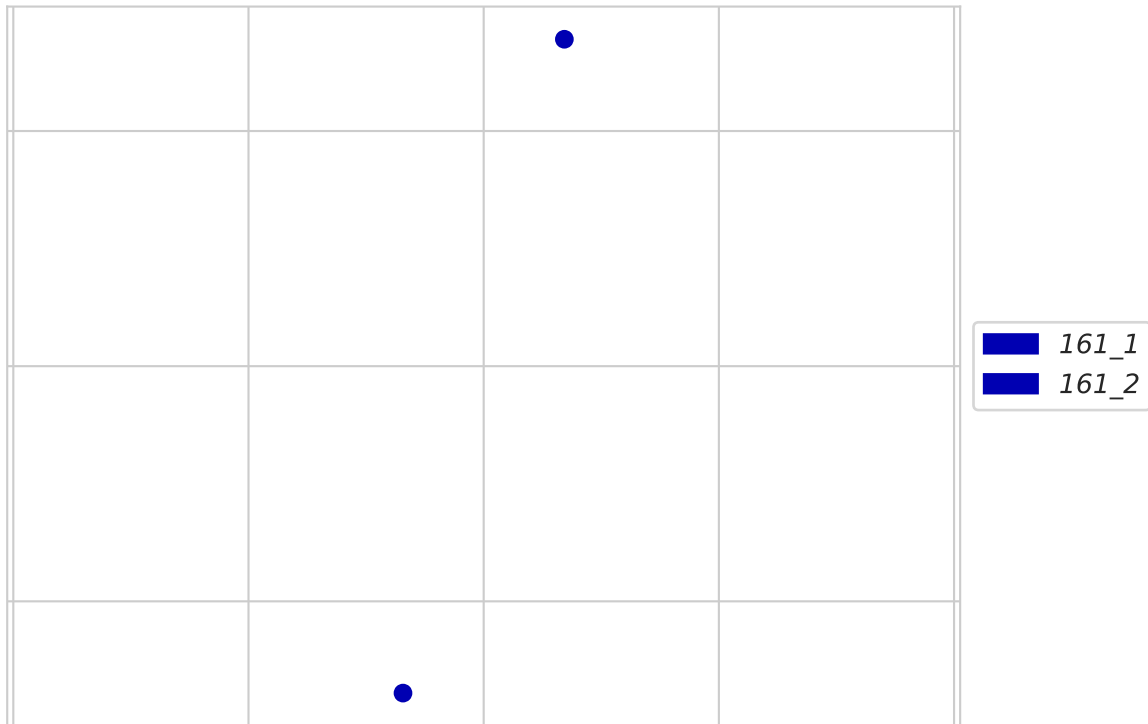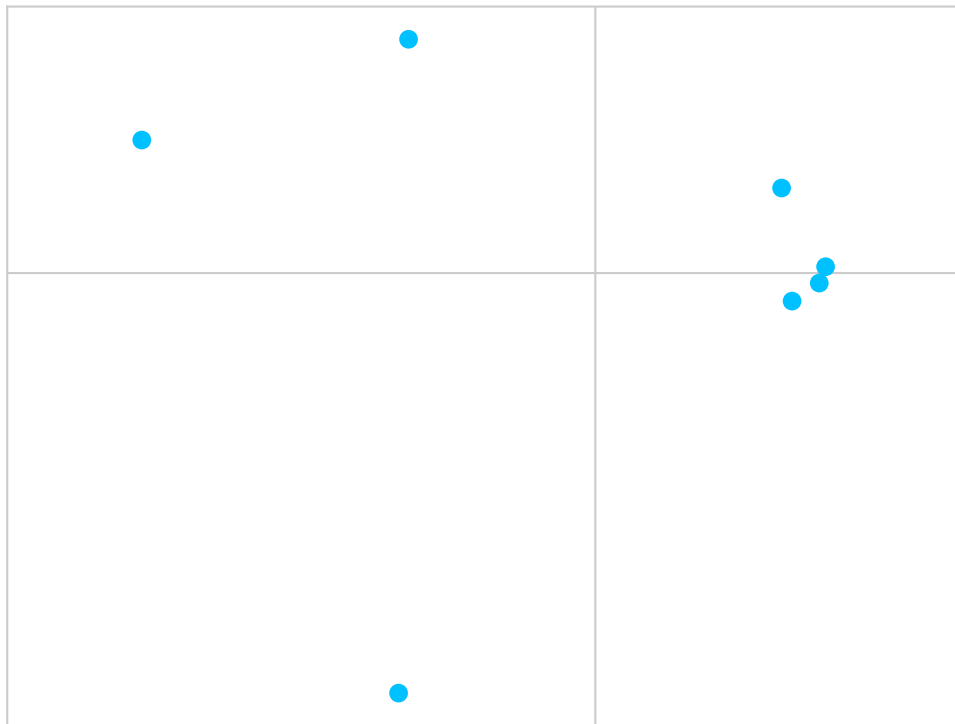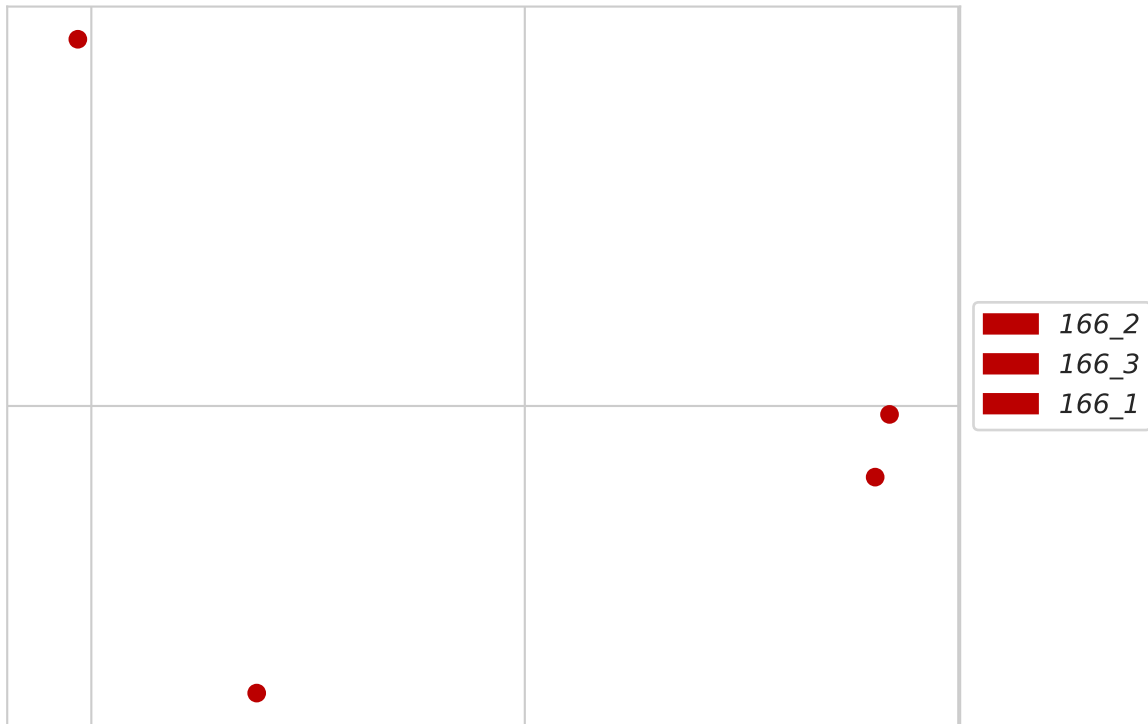
Primary cluster 163; grid spacing: 1.0% ANI
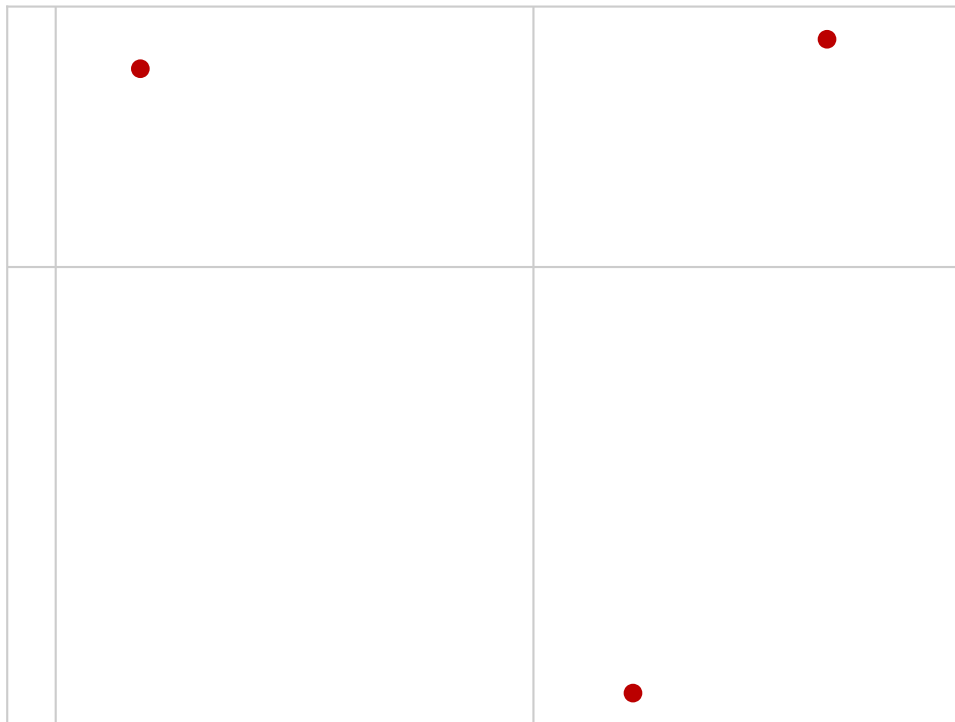
163_2

163_1

Primary cluster 164; grid spacing: 1.0% ANI

Primary cluster 166; grid spacing: 1.0% ANI

Primary cluster 173; grid spacing: 1.0% ANI

173_1
173_3
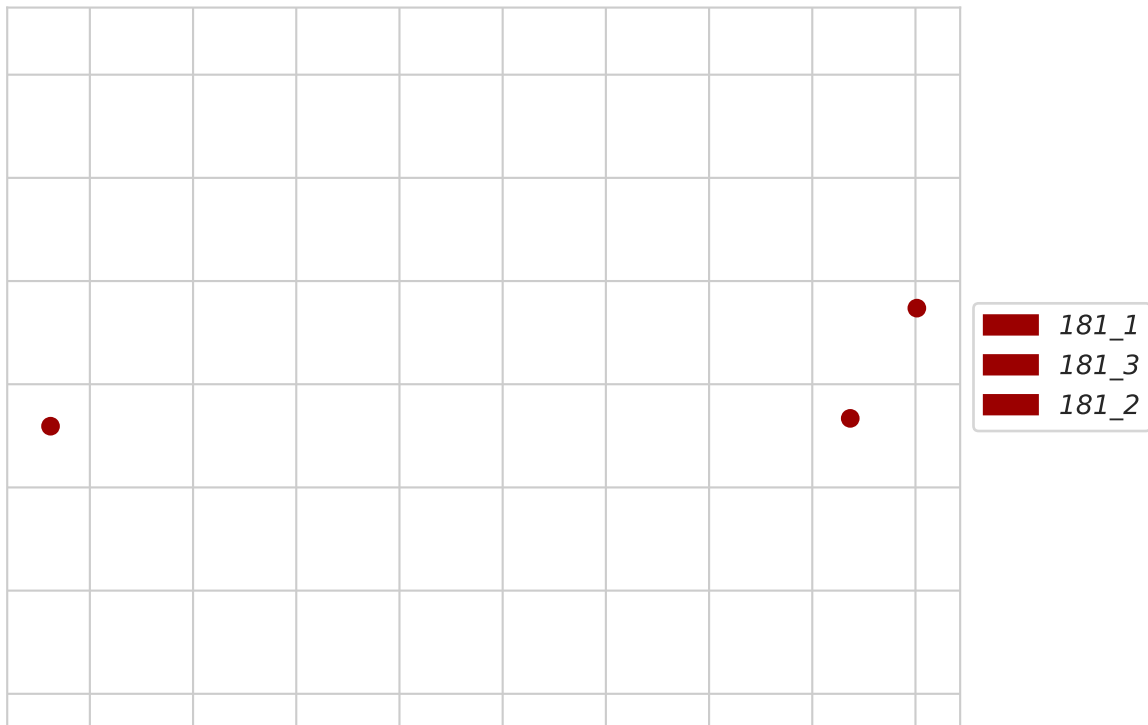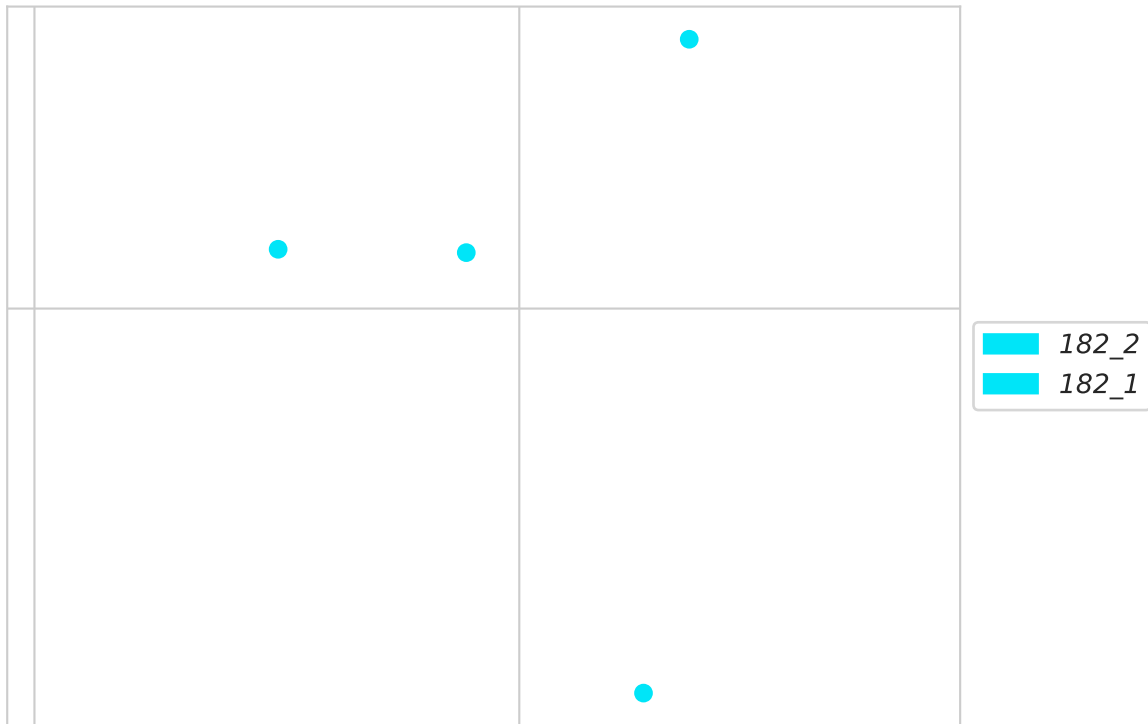173_2

Primary cluster 177; grid spacing: 1.0% ANI

177_3
177_1
177_4
177_2

Primary cluster 181; grid spacing: 1.0% ANI

181_1
181_3
181_2

Primary cluster 182; grid spacing: 1.0% ANI

Primary cluster 183; grid spacing: 1.0% ANI
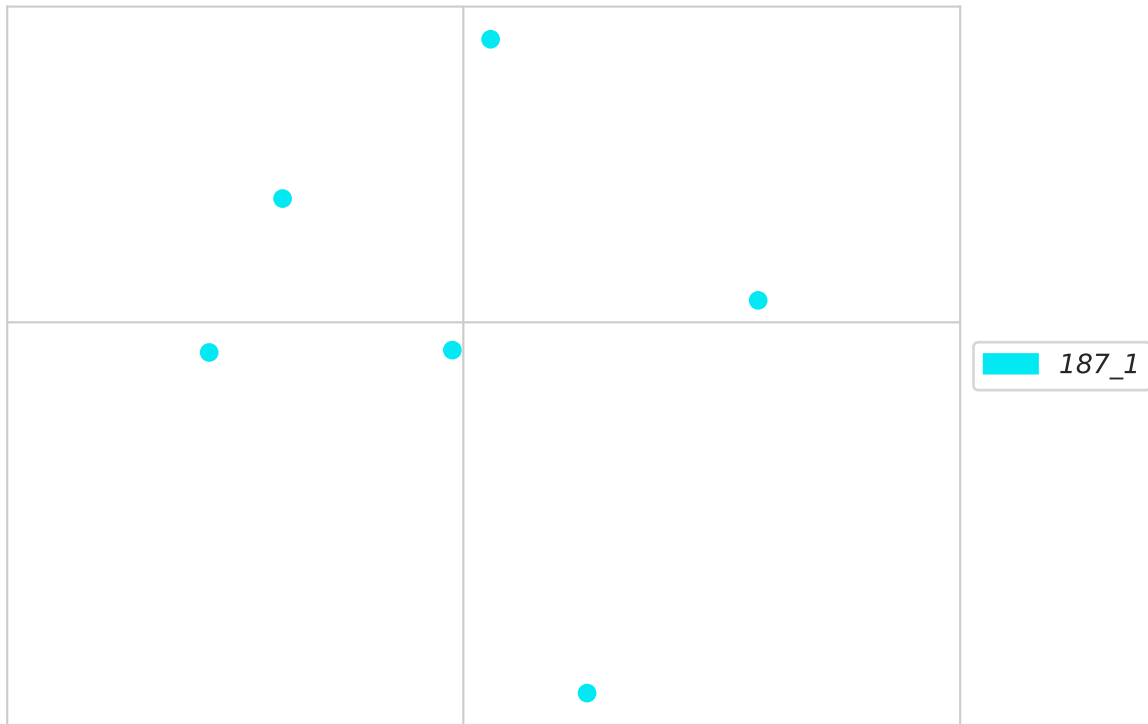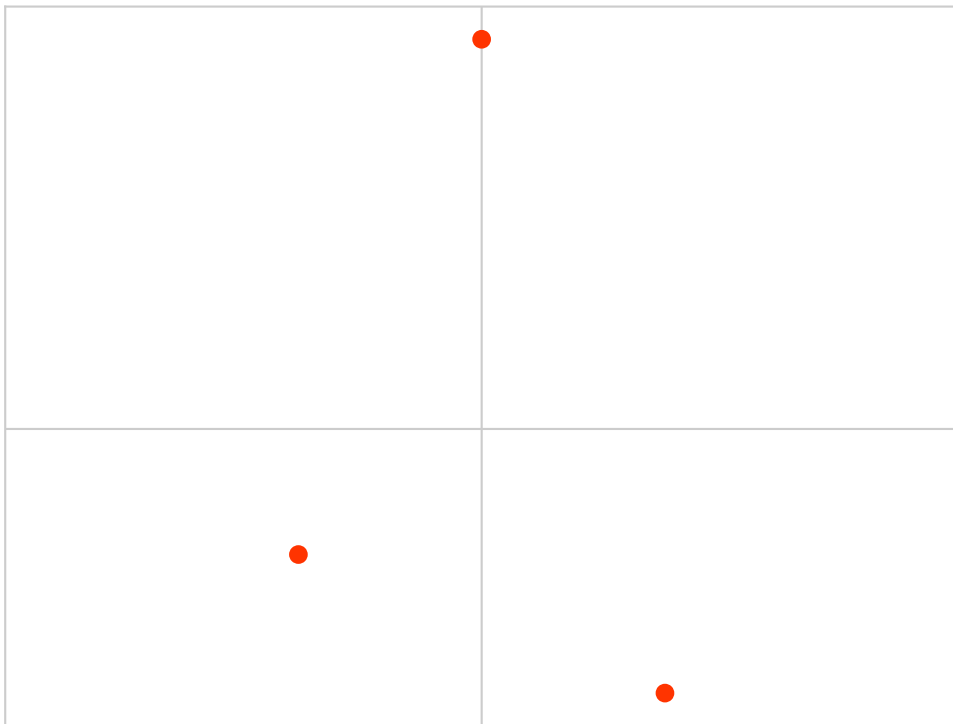
183_1

Primary cluster 184; grid spacing: 1.0% ANI
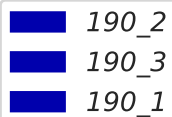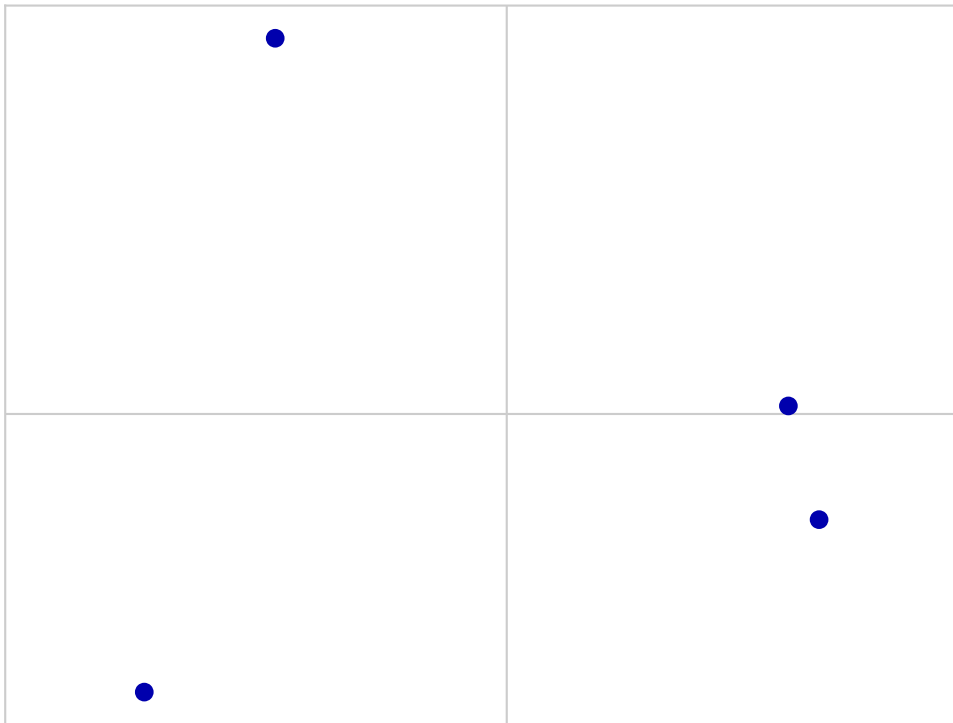
Primary cluster 187; grid spacing: 1.0% ANI

187_1

Primary cluster 188; grid spacing: 1.0% ANI

188_1

Primary cluster 190; grid spacing: 1.0% ANI
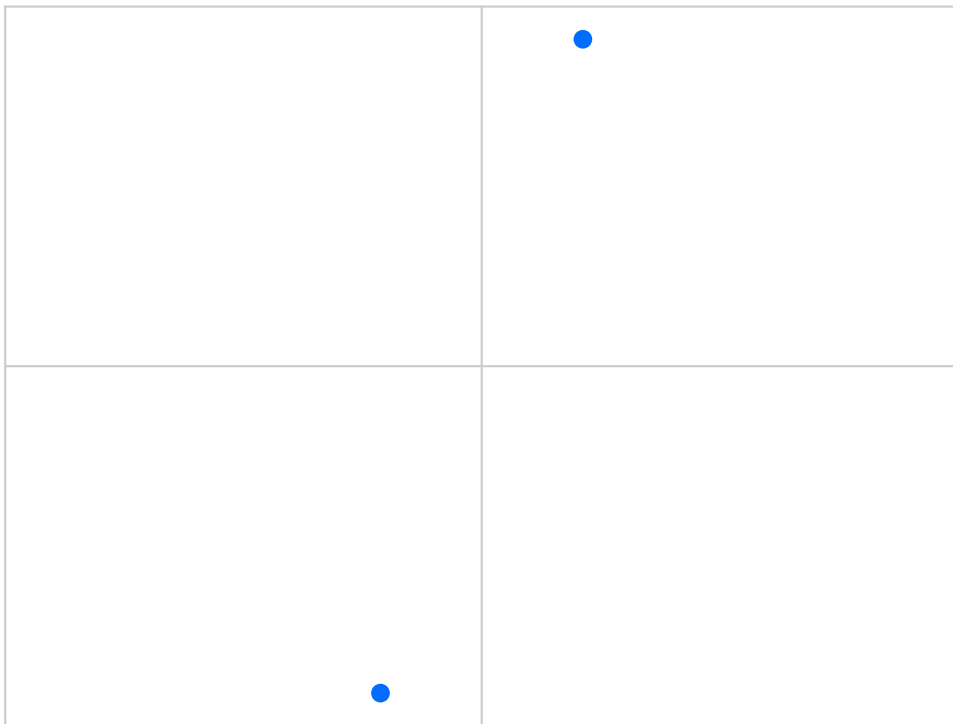
190_2
190_3
190_1

Primary cluster 193; grid spacing: 1.0% ANI

193_1

Primary cluster 194; grid spacing: 1.0% ANI
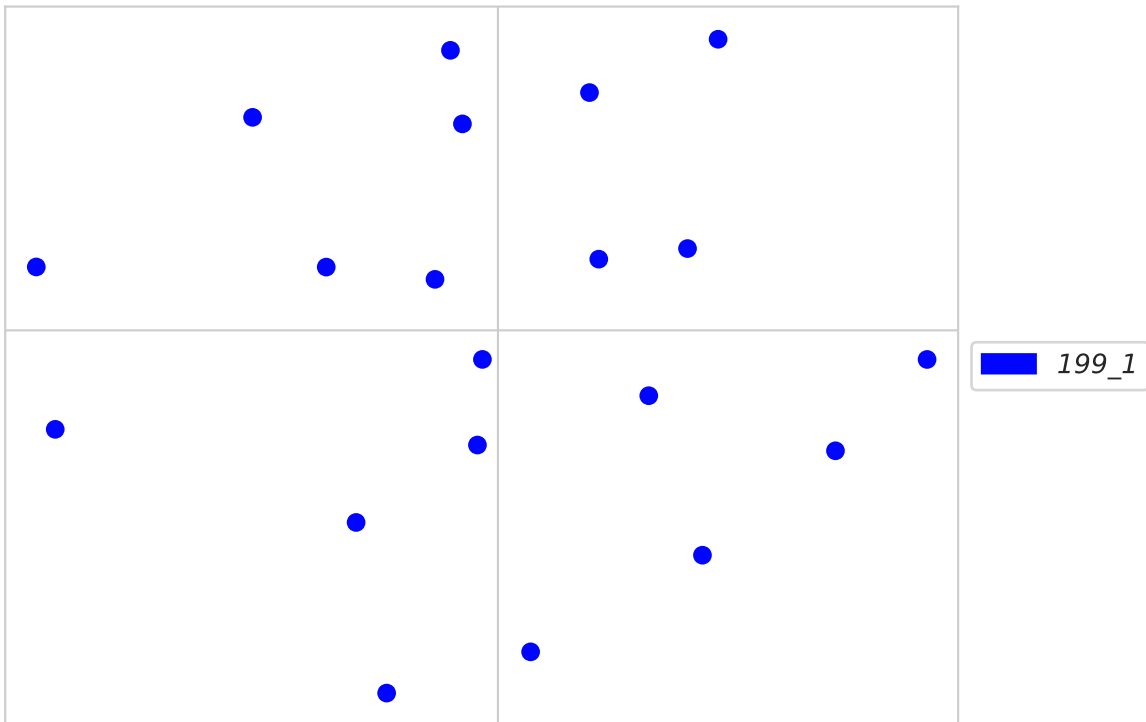
194_1

Primary cluster 195; grid spacing: 1.0% ANI
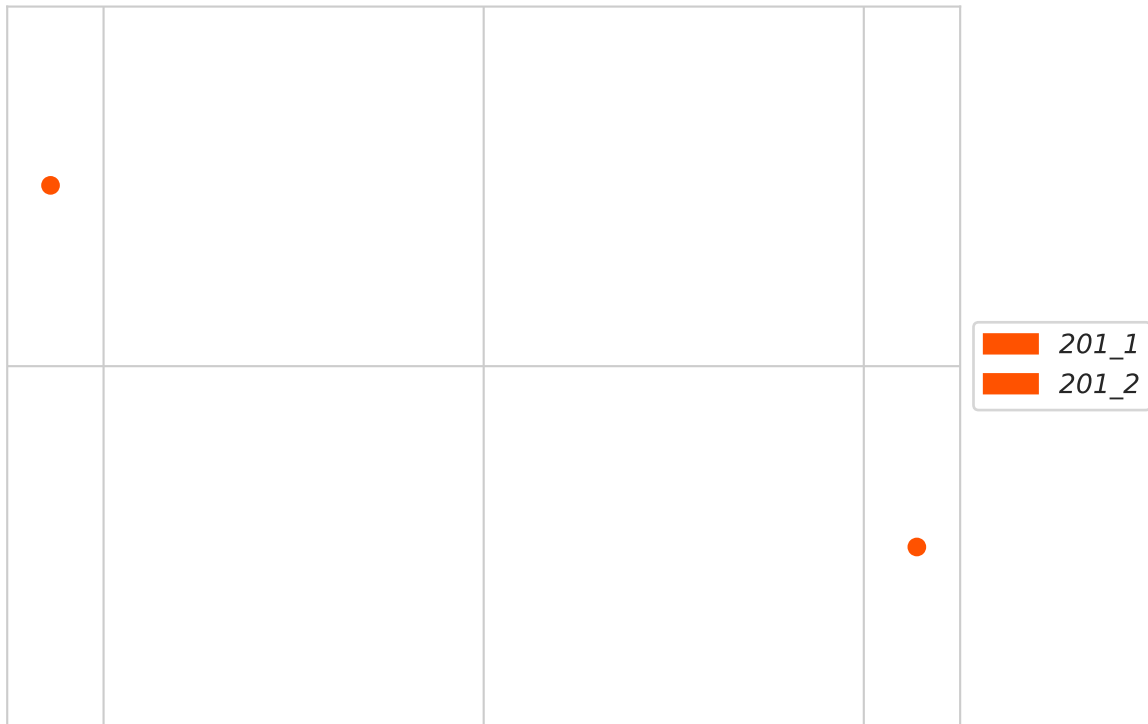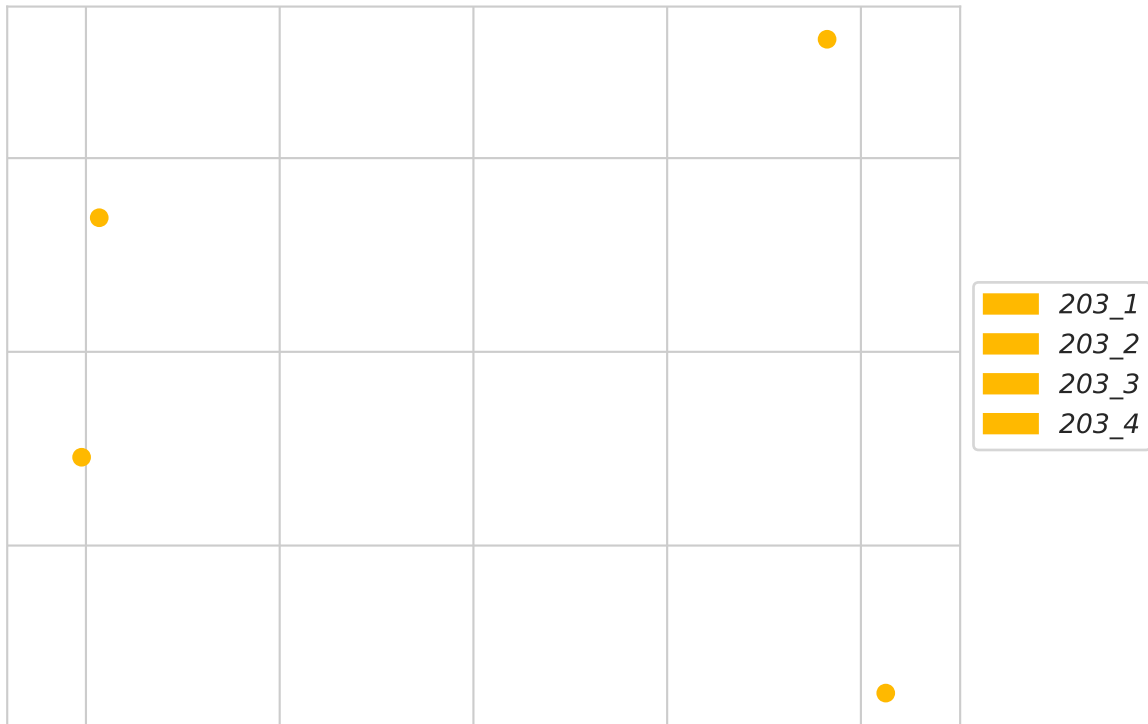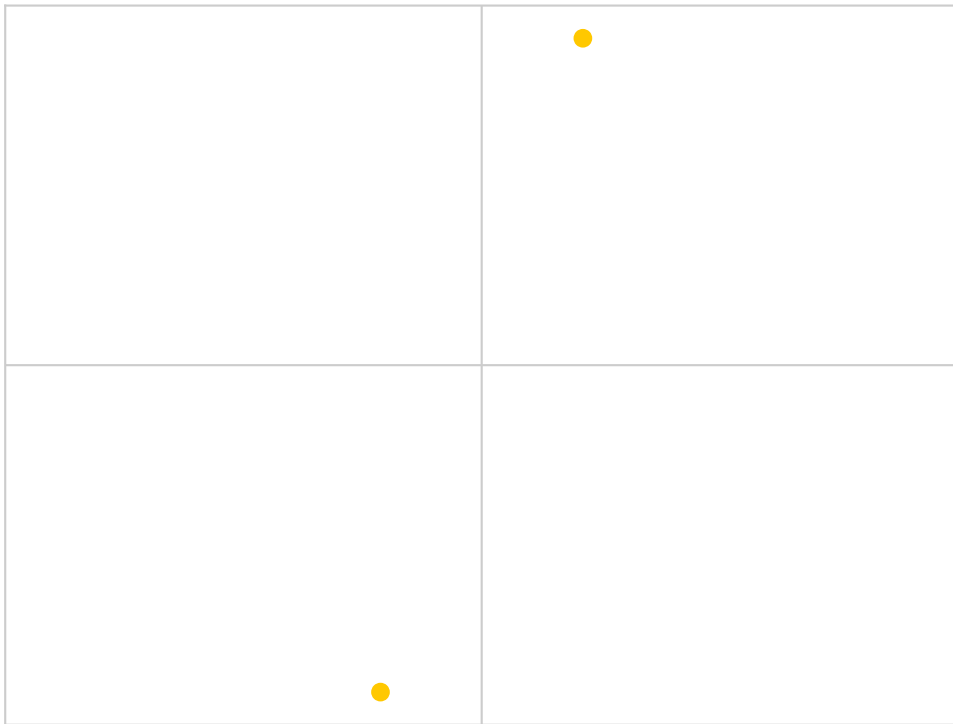
Primary cluster 197; grid spacing: 1.0% ANI

197_1

Primary cluster 199; grid spacing: 1.0% ANI

Primary cluster 201; grid spacing: 1.0% ANI

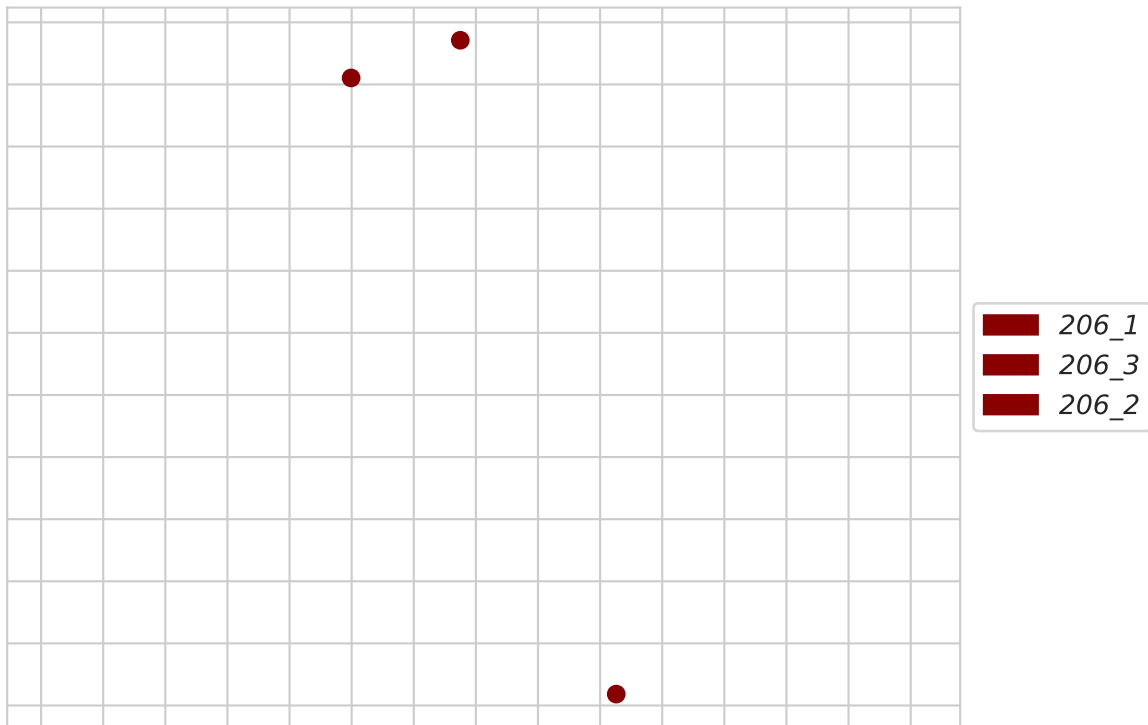Primary cluster 203; grid spacing: 1.0% ANI

203_1
203_2
203_3
203_4

Primary cluster 204; grid spacing: 1.0% ANI

204_1

Primary cluster 205; grid spacing: 1.0% ANI

205_1
205_2

Primary cluster 206; grid spacing: 1.0% ANI

206_1
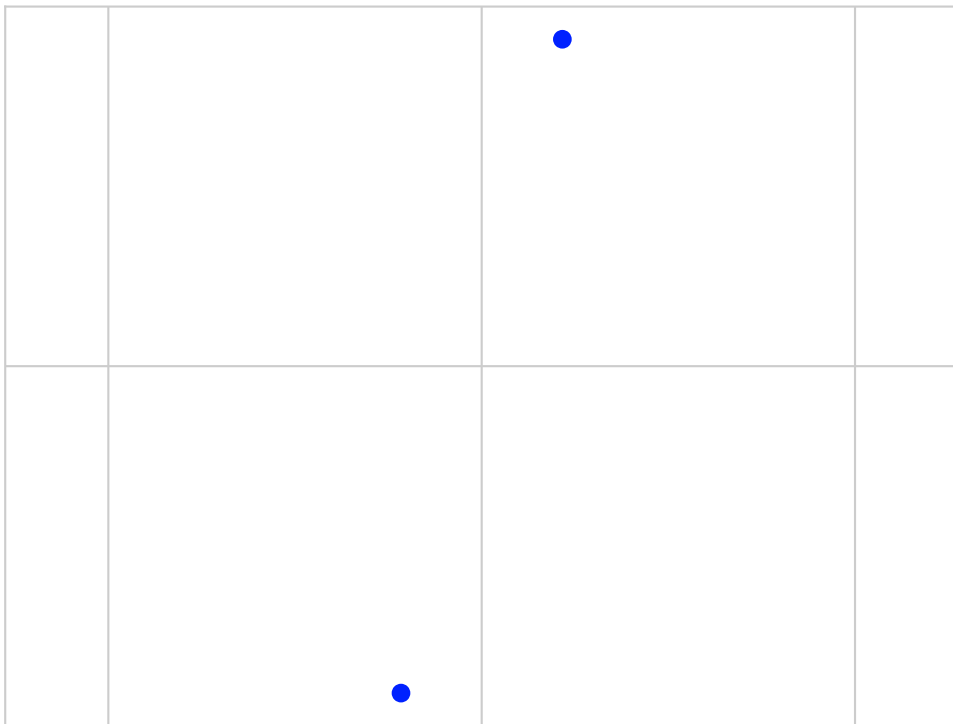206_3
206_2

Primary cluster 209; grid spacing: 1.0% ANI

209_1

Primary cluster 210; grid spacing: 1.0% ANI

Primary cluster 211; grid spacing: 1.0% ANI

211_1
211_2

Primary cluster 212; grid spacing: 1.0% ANI

212_1

Primary cluster 216; grid spacing: 1.0% ANI
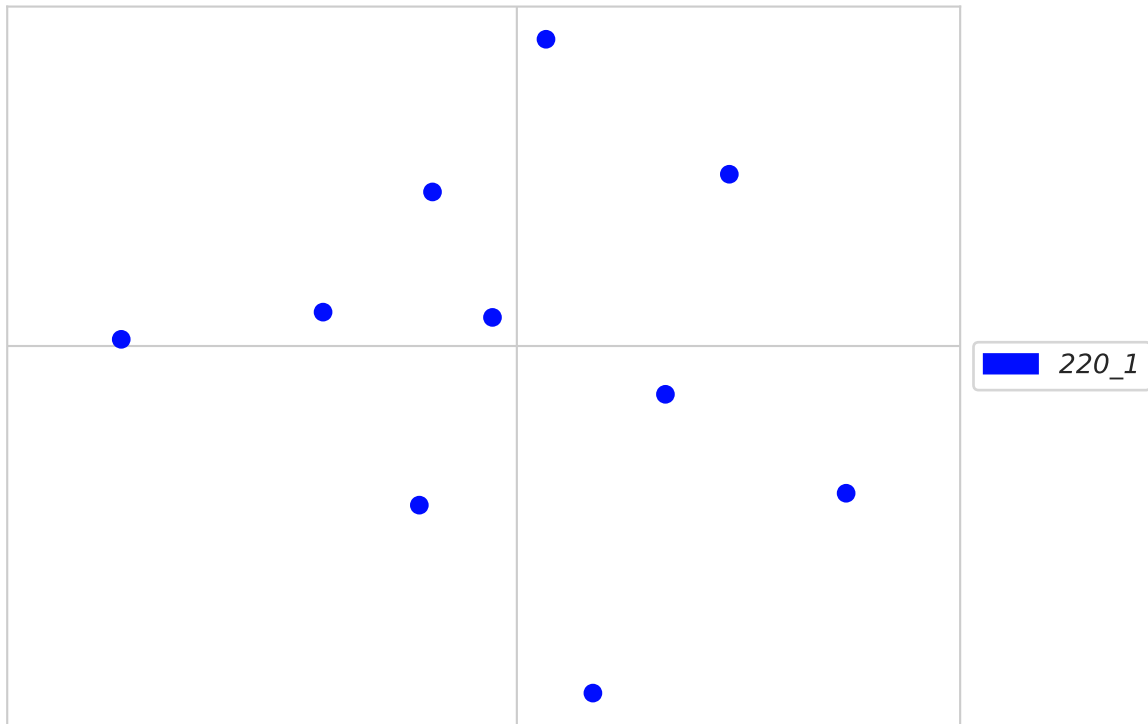
Primary cluster 218; grid spacing: 1.0% ANI

218_1

Primary cluster 219; grid spacing: 1.0% ANI

219_1
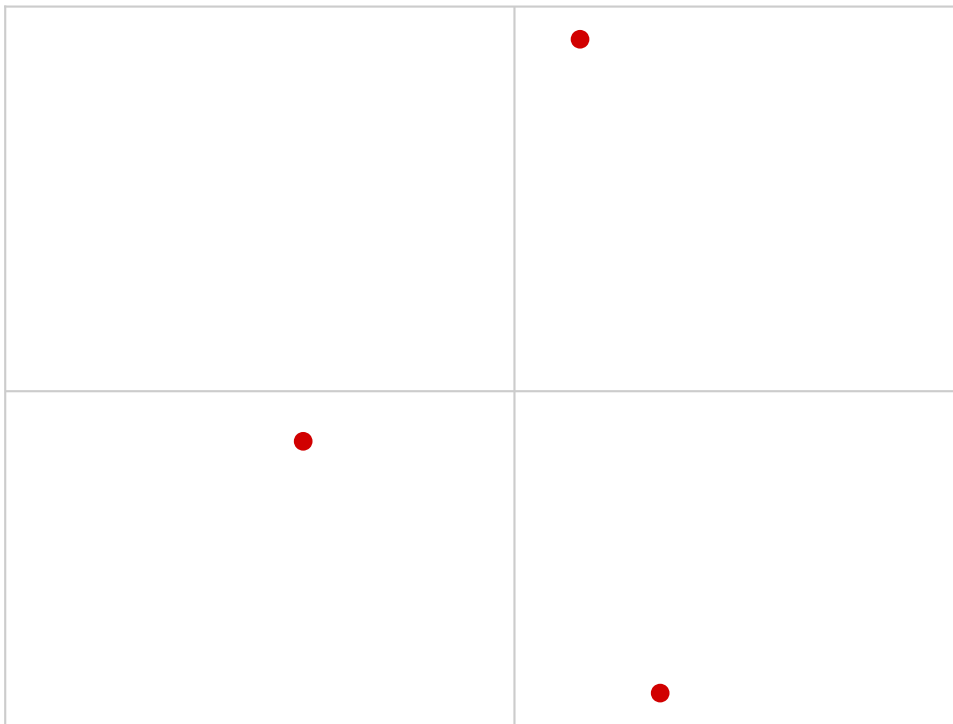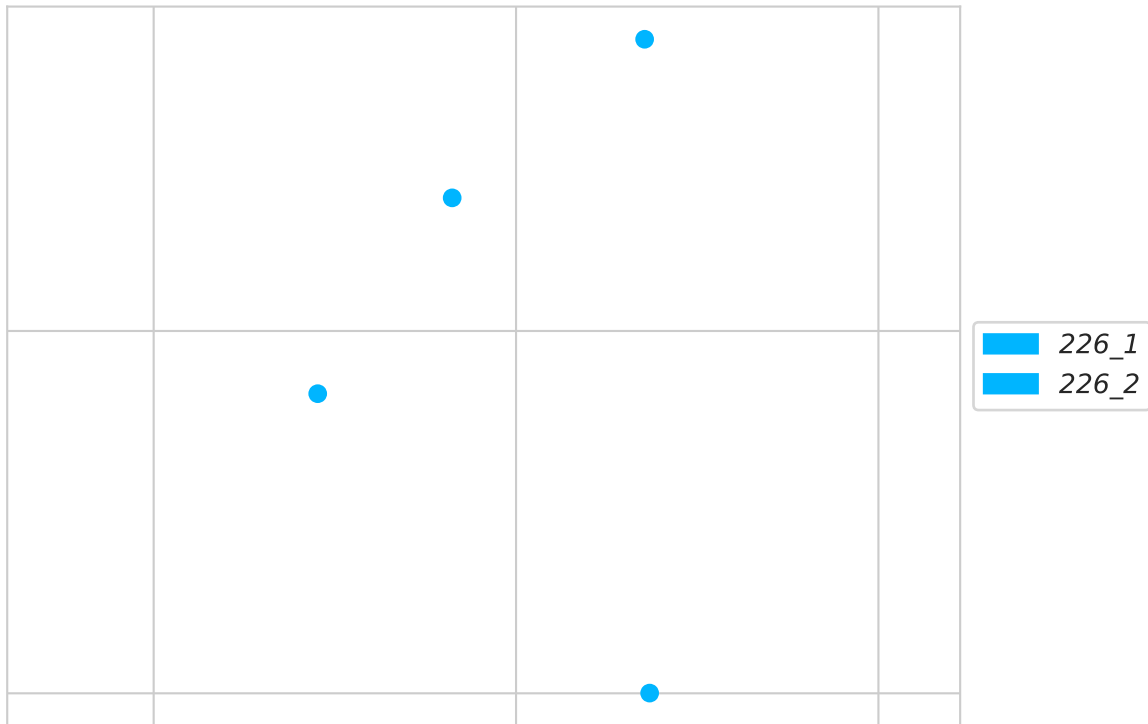219_5
219_3
219_2
219_4

Primary cluster 220; grid spacing: 1.0% ANI

220_1

Primary cluster 223; grid spacing: 1.0% ANI

223_1

Primary cluster 226; grid spacing: 1.0% ANI

Primary cluster 227; grid spacing: 1.0% ANI

Primary cluster 231; grid spacing: 1.0% ANI
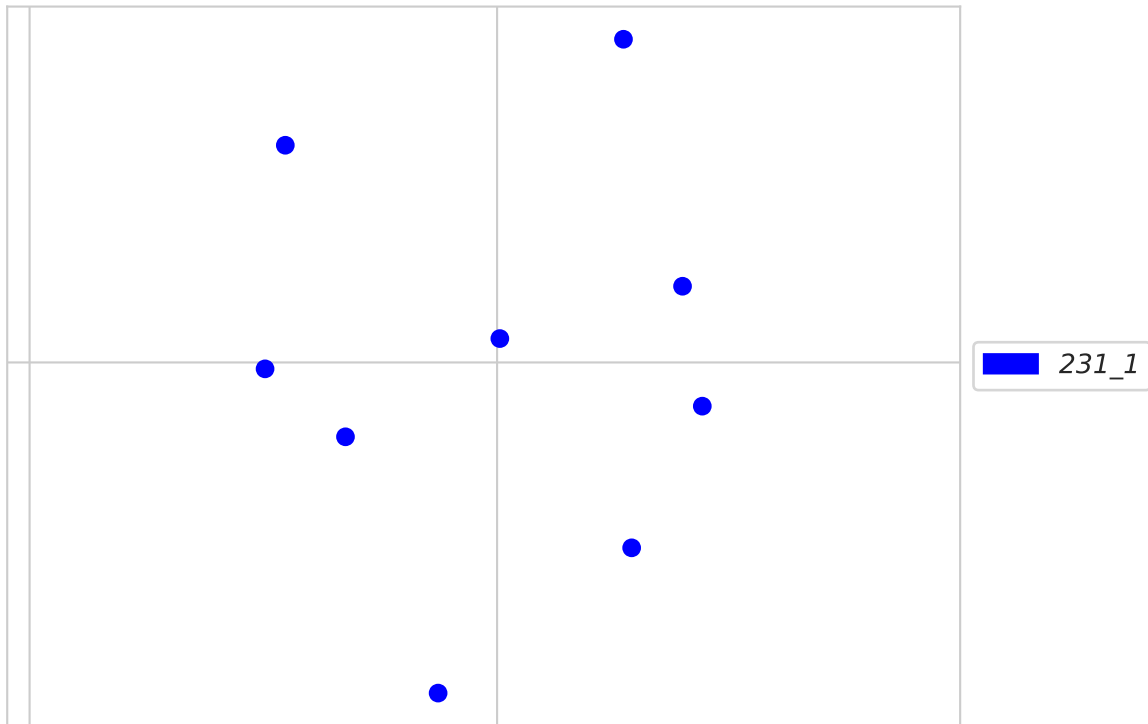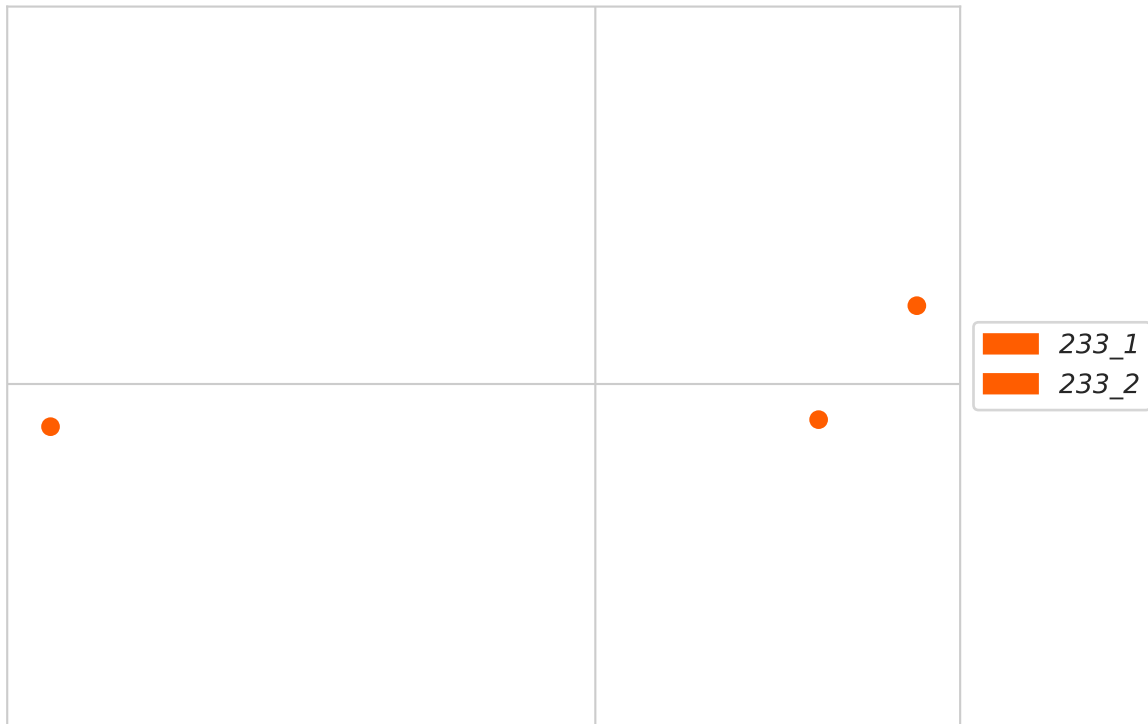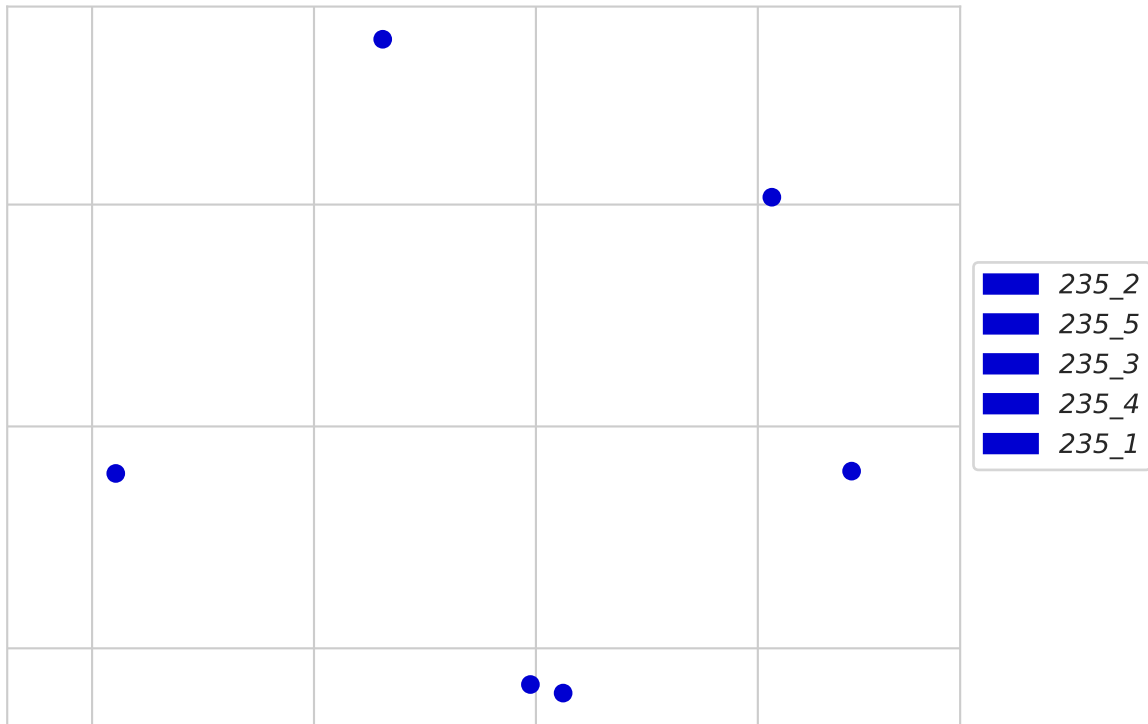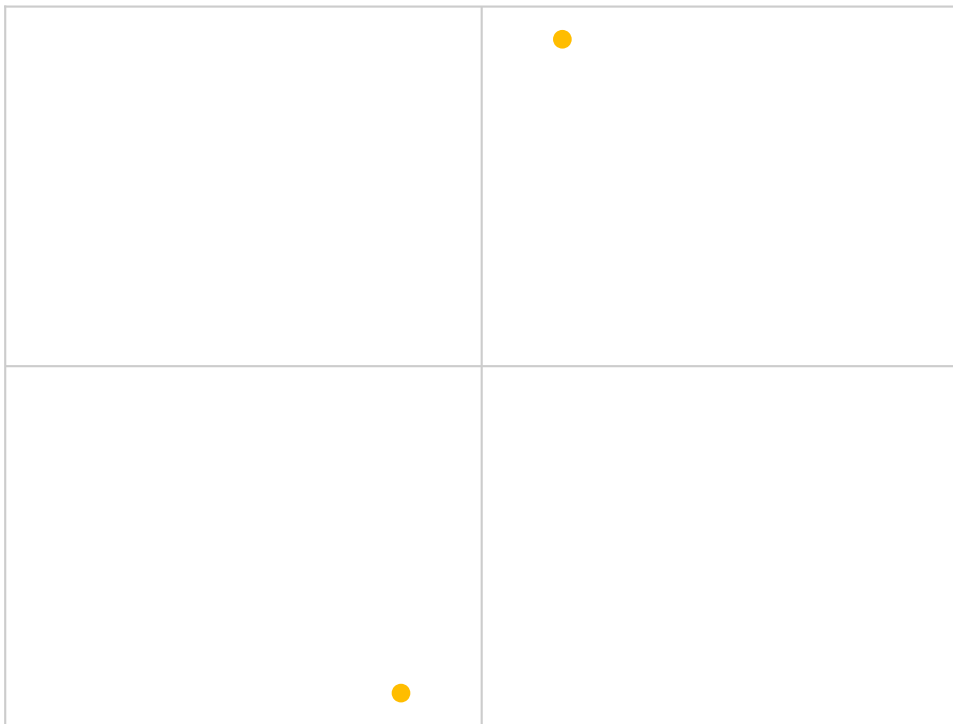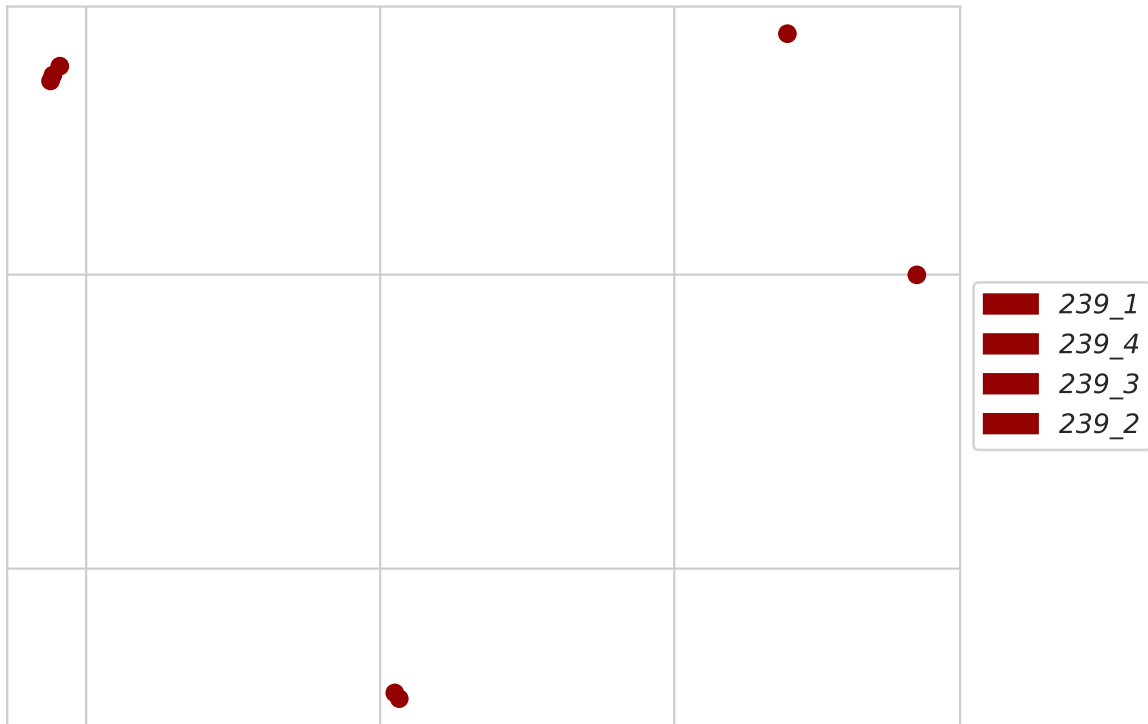
231_1

Primary cluster 233; grid spacing: 1.0% ANI
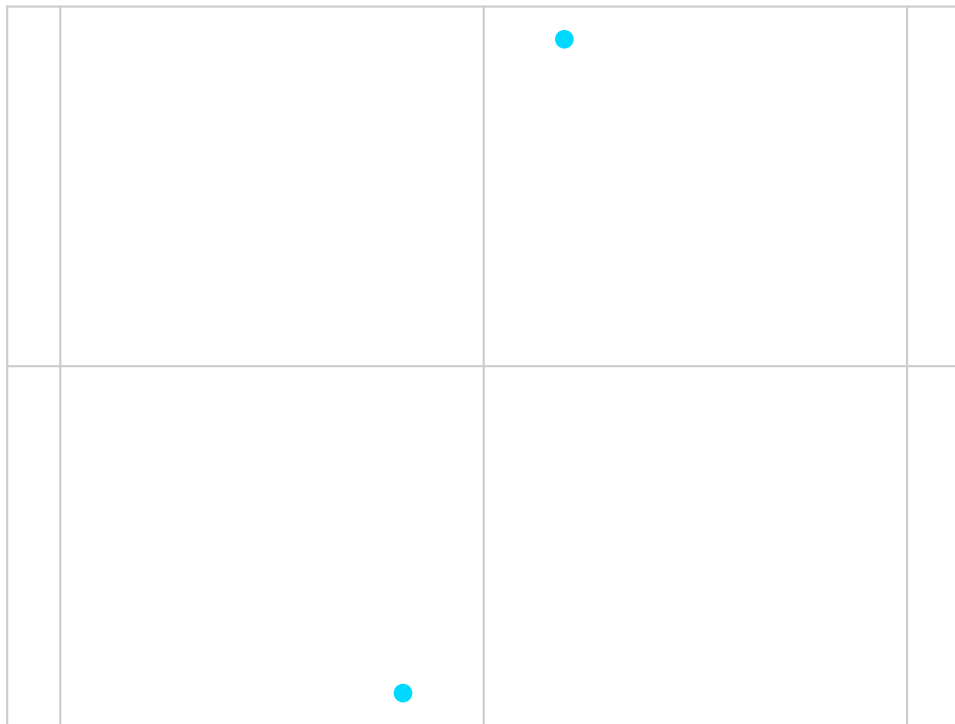
Primary cluster 235; grid spacing: 1.0% ANI

235_2
235_5
235_3
235_4
235_1

Primary cluster 236; grid spacing: 1.0% ANI

236_1

Primary cluster 239; grid spacing: 1.0% ANI

Legend:
- 239_1
- 239_4
- 239_3
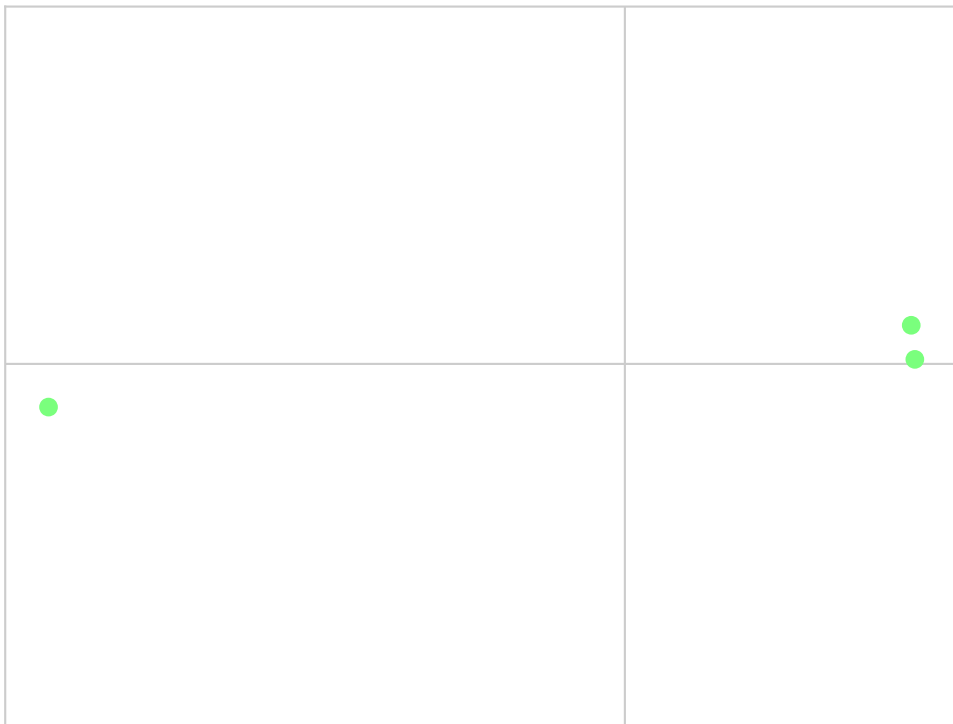- 239_2

Primary cluster 242; grid spacing: 1.0% ANI

242_1
242_2

Primary cluster 247; grid spacing: 1.0% ANI
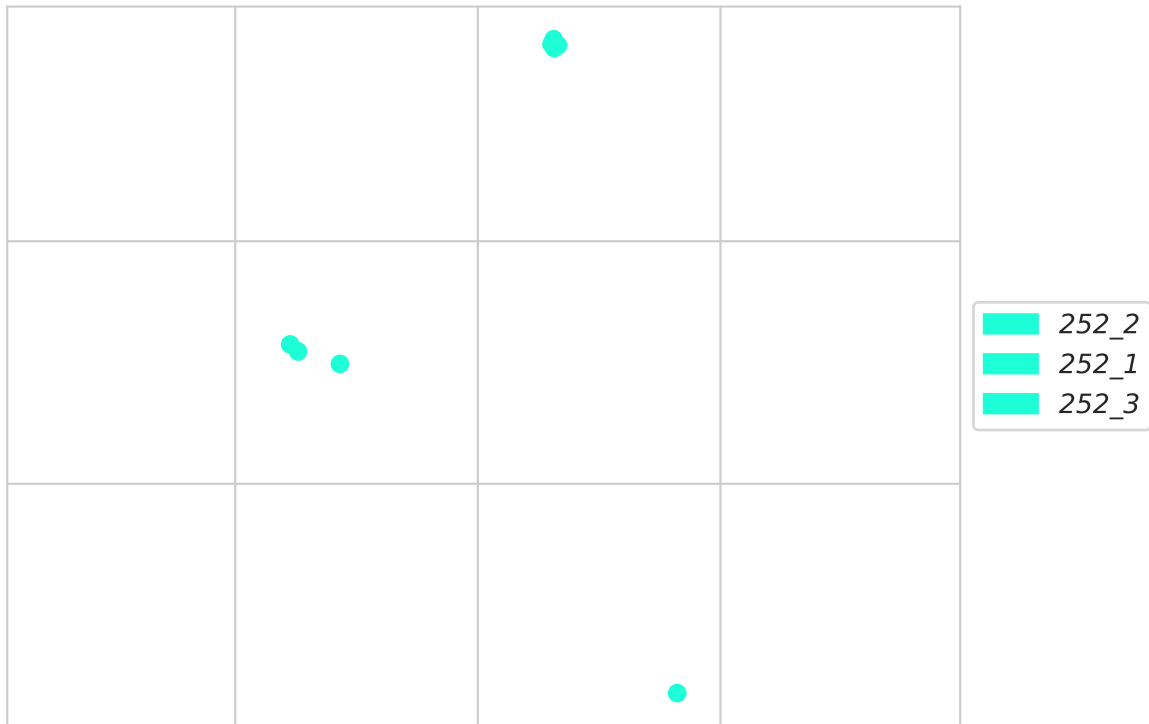
247_1

Primary cluster 248; grid spacing: 1.0% ANI

248_1

Primary cluster 249; grid spacing: 1.0% ANI

249_1
249_2

Primary cluster 252; grid spacing: 1.0% ANI

Primary cluster 254; grid spacing: 1.0% ANI
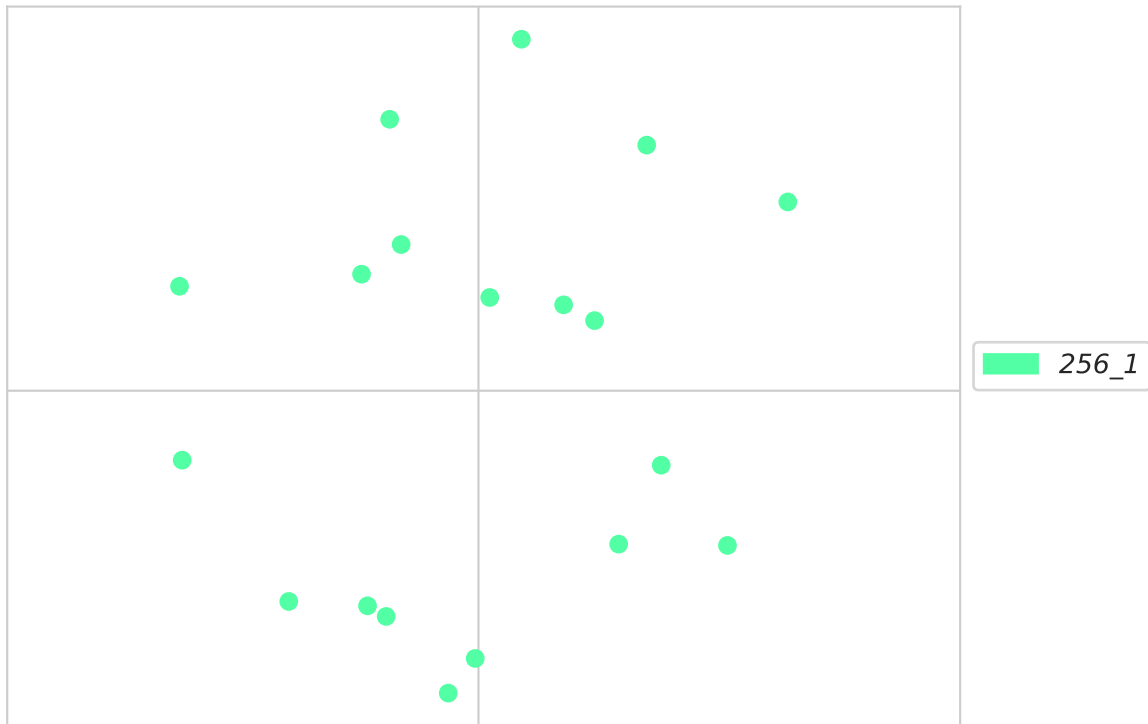
254_1

Primary cluster 255; grid spacing: 1.0% ANI

Primary cluster 256; grid spacing: 1.0% ANI

Primary cluster 257; grid spacing: 1.0% ANI
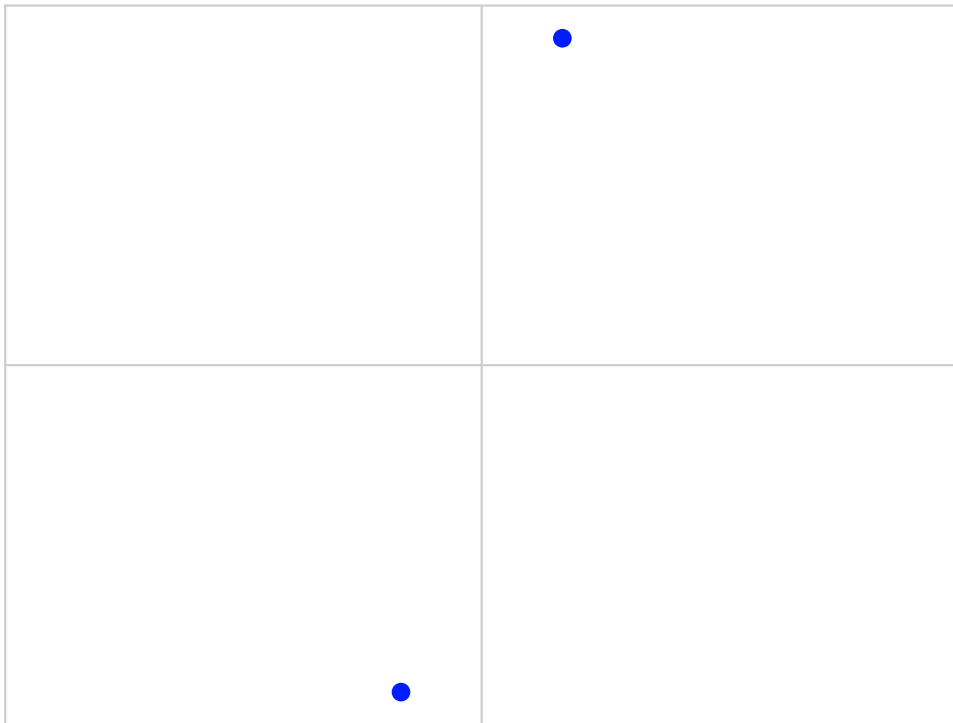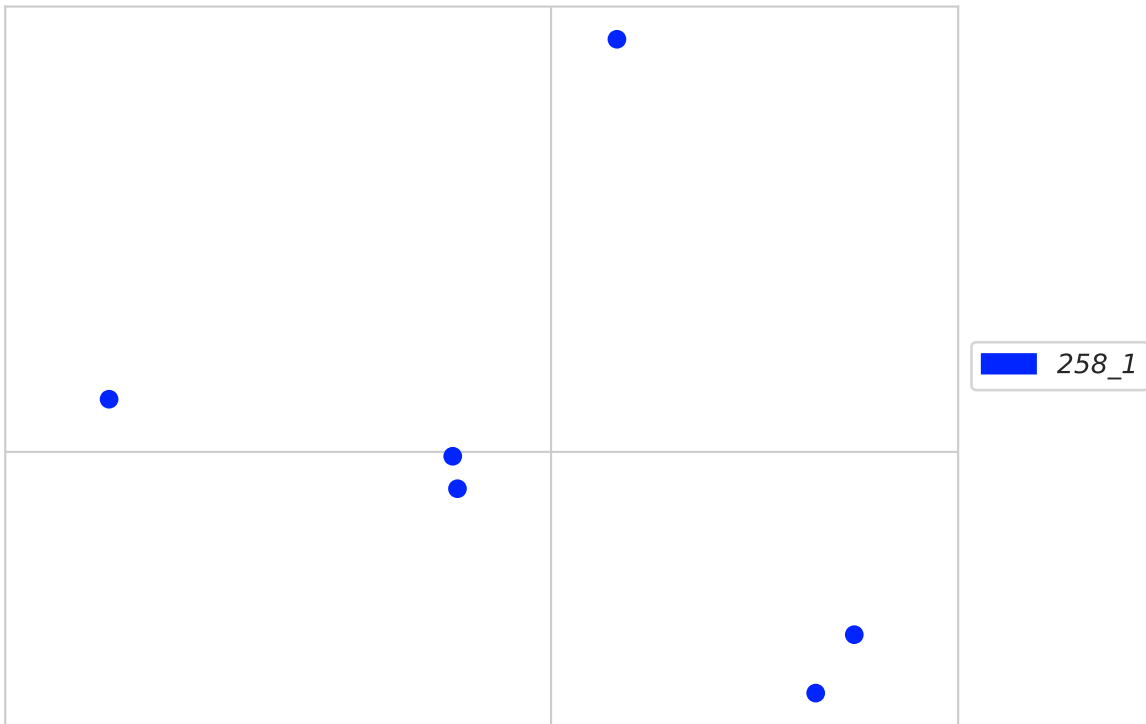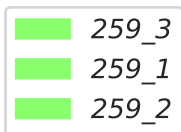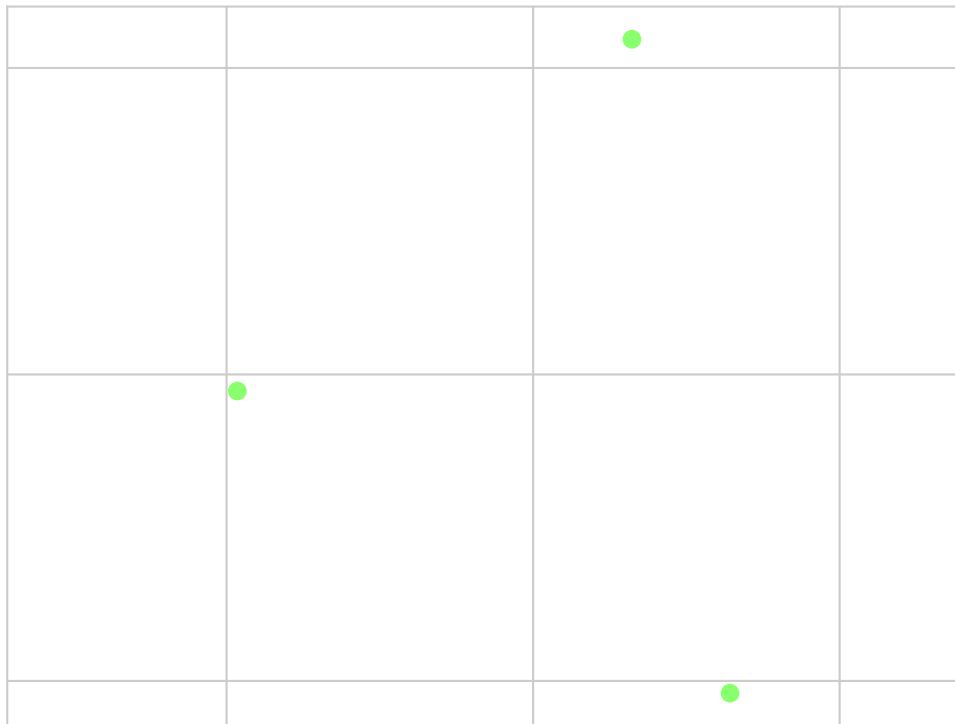
257_1

Primary cluster 258; grid spacing: 1.0% ANI
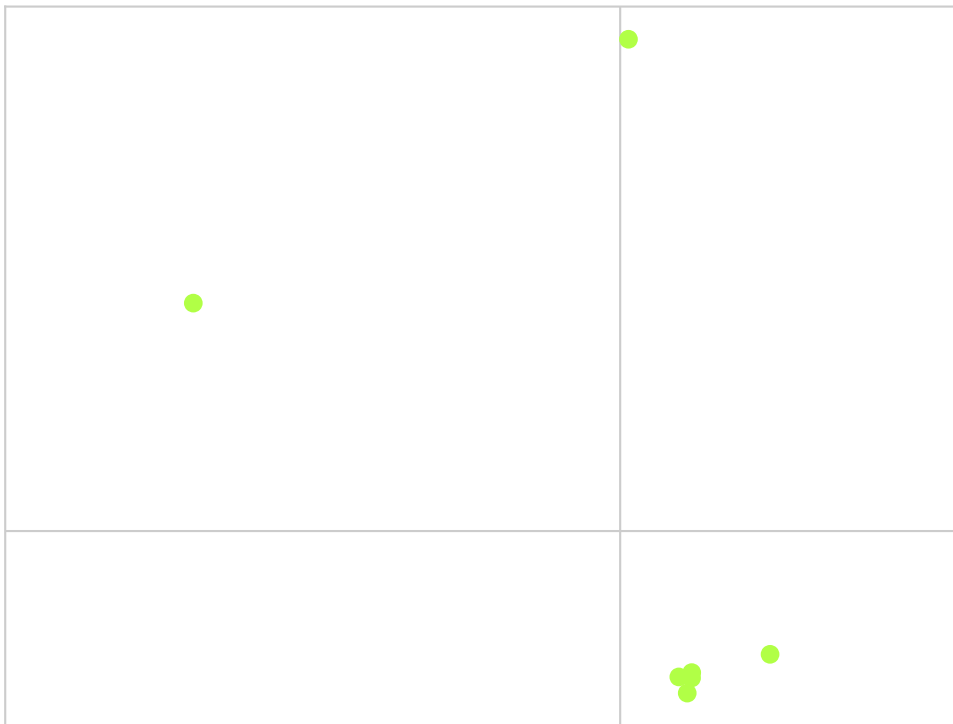
Primary cluster 259; grid spacing: 1.0% ANI
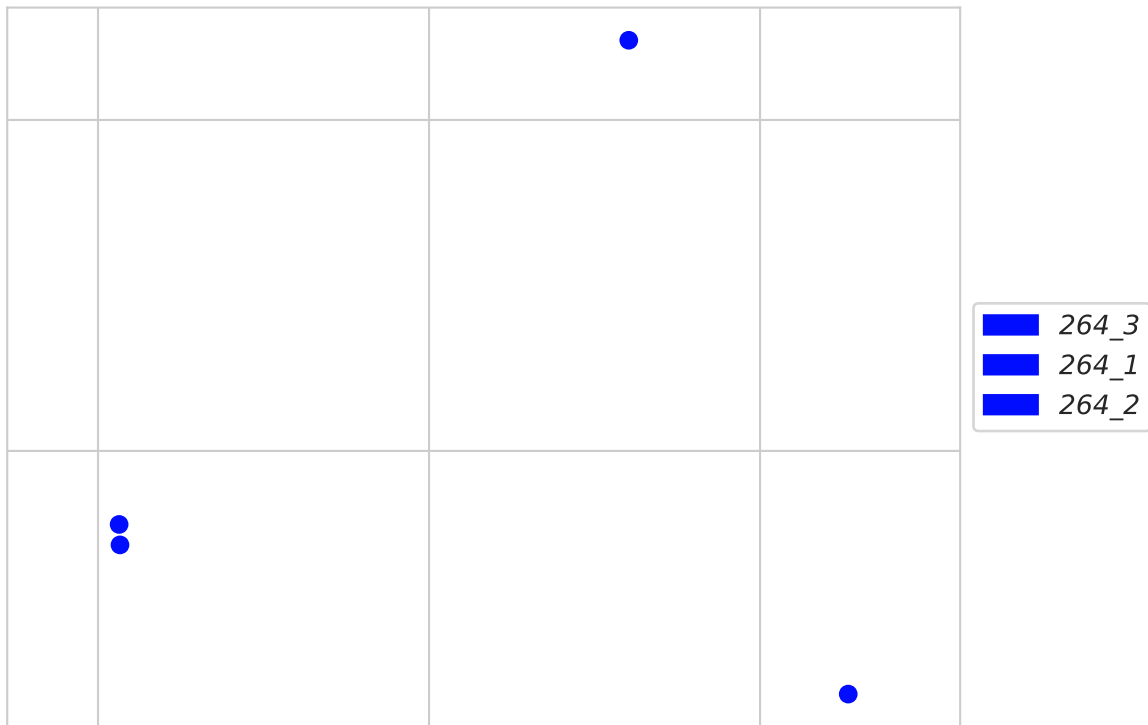
259_3
259_1
259_2

Primary cluster 260; grid spacing: 1.0% ANI
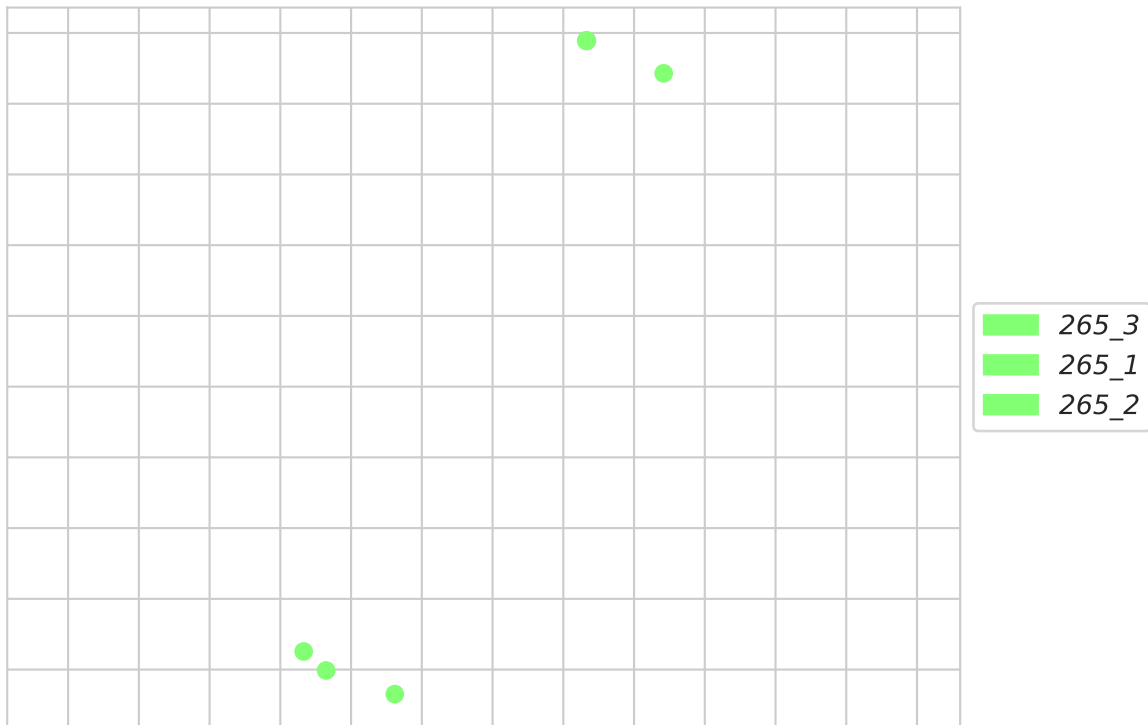
Primary cluster 263; grid spacing: 1.0% ANI

263_1

Primary cluster 264; grid spacing: 1.0% ANI

Primary cluster 265; grid spacing: 1.0% ANI
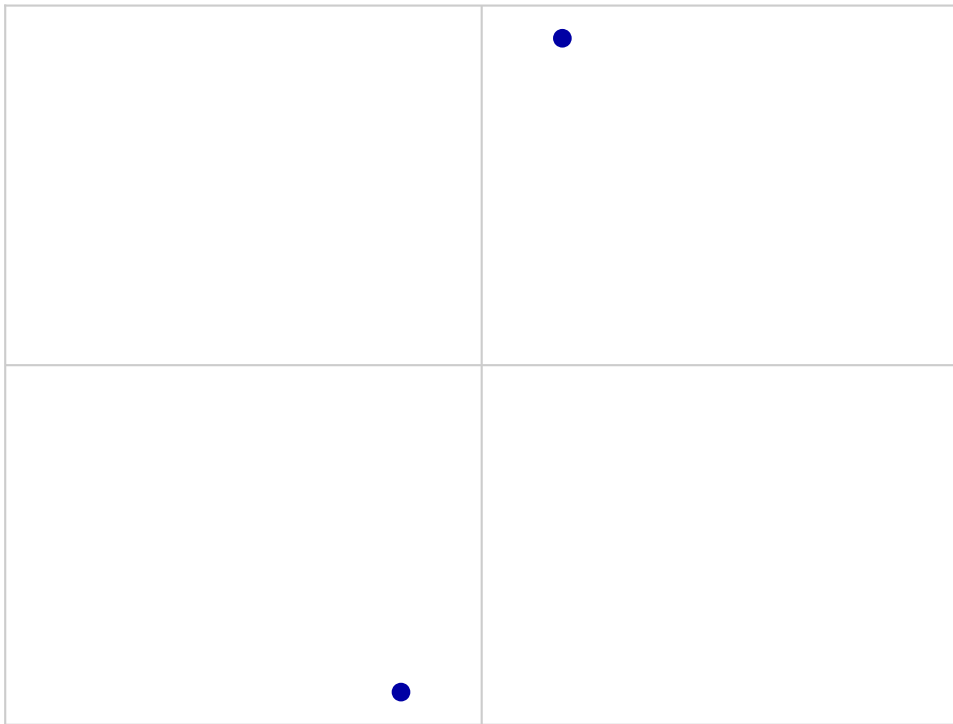
Primary cluster 266; grid spacing: 1.0% ANI
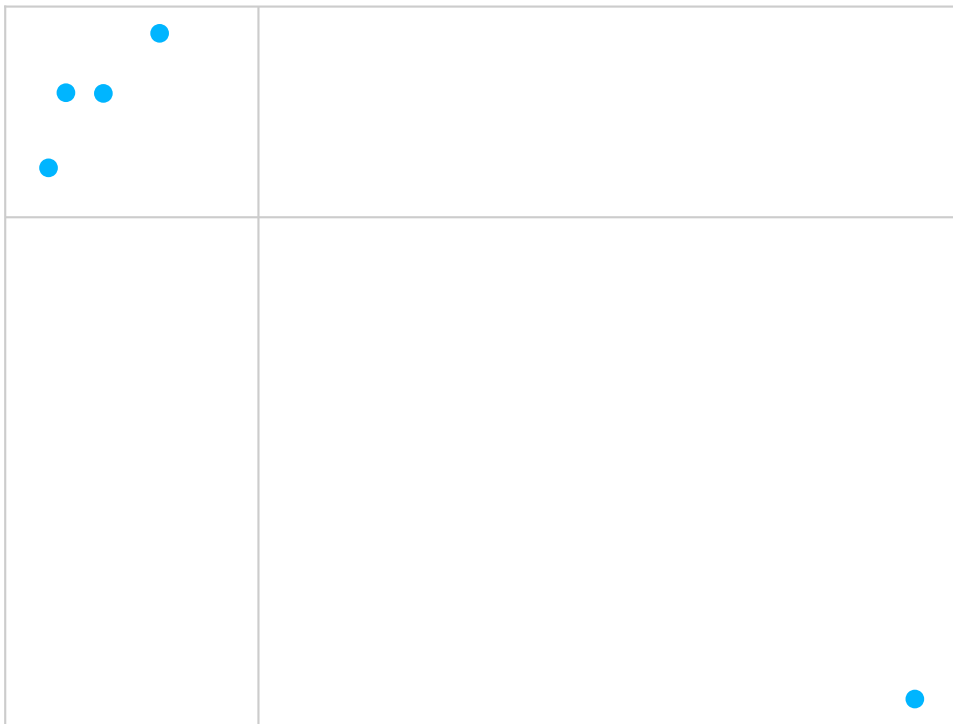
266_1

Primary cluster 269; grid spacing: 1.0% ANI
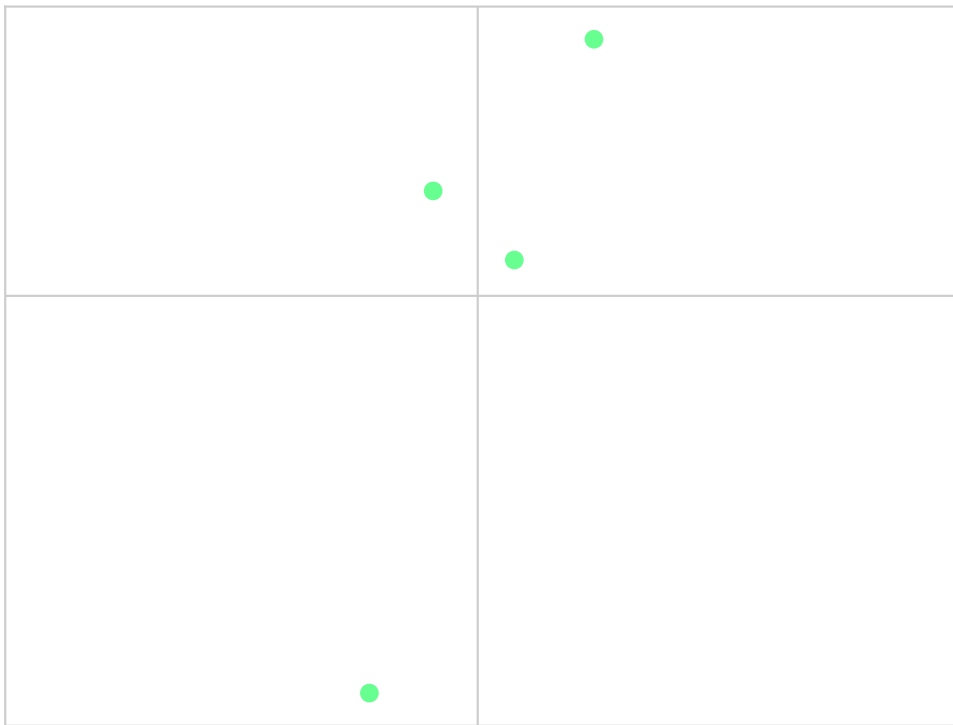
269_1

Primary cluster 271; grid spacing: 1.0% ANI
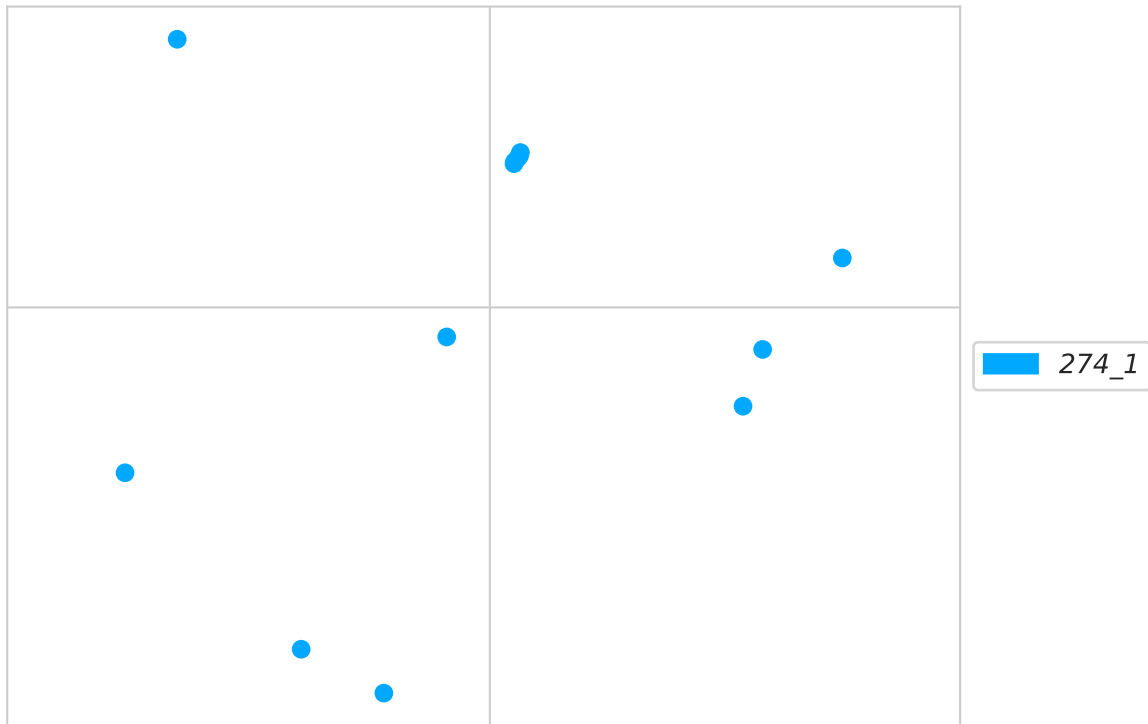
271_1

Primary cluster 272; grid spacing: 1.0% ANI
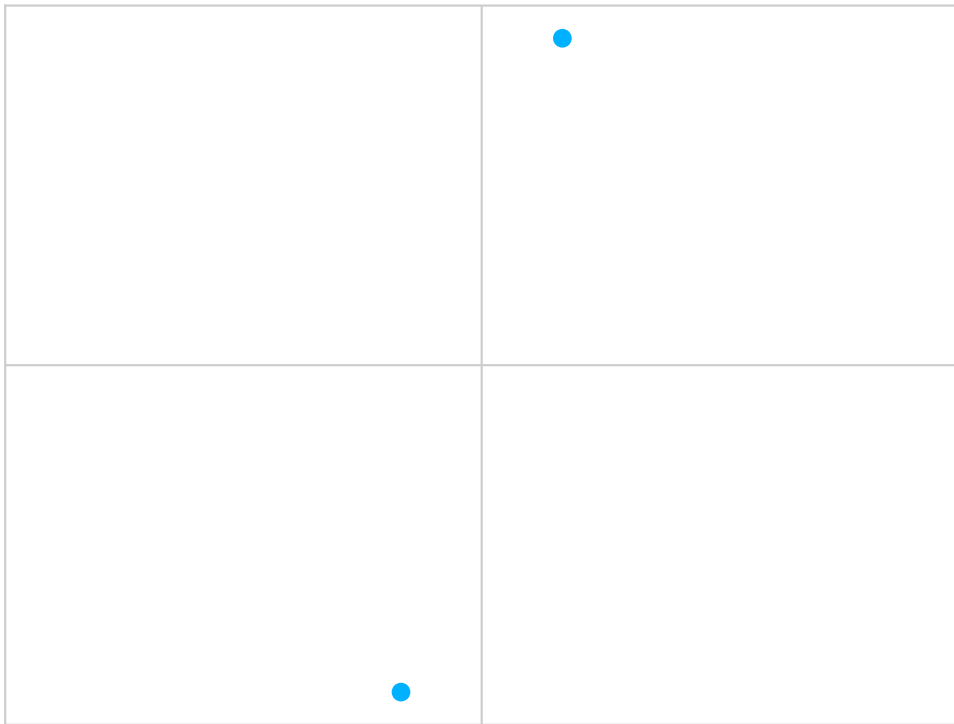
272_1

Primary cluster 273; grid spacing: 1.0% ANI

Primary cluster 274; grid spacing: 1.0% ANI

274_1
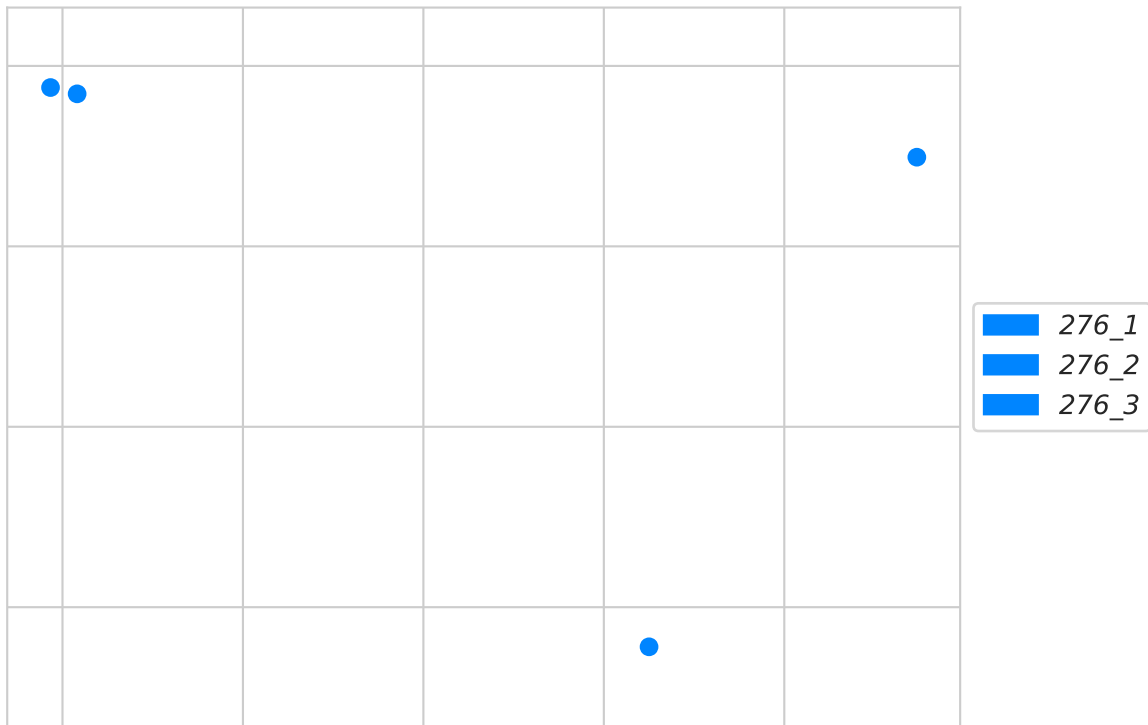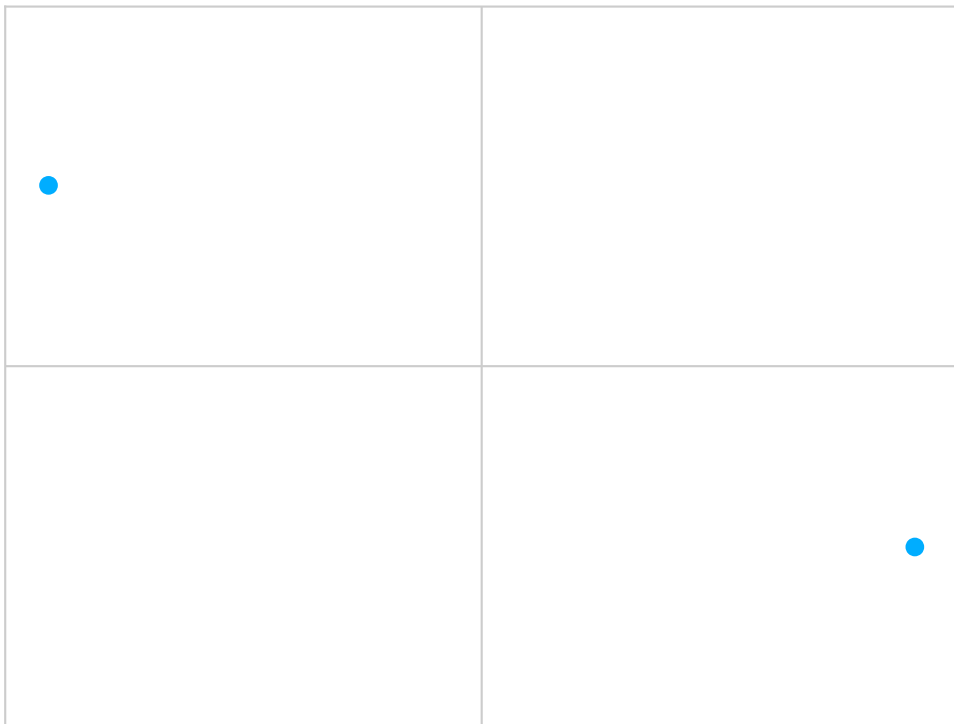
Primary cluster 275; grid spacing: 1.0% ANI
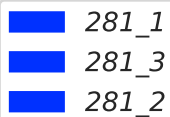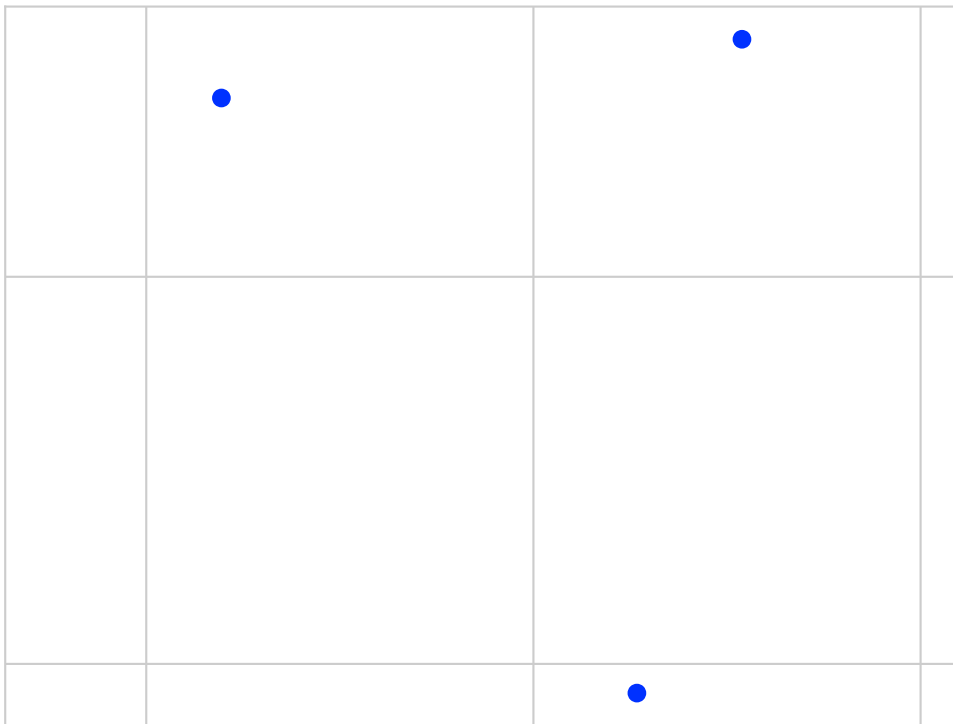
Primary cluster 276; grid spacing: 1.0% ANI

Primary cluster 277; grid spacing: 1.0% ANI

Primary cluster 281; grid spacing: 1.0% ANI

281_1
281_3
281_2

Primary cluster 282; grid spacing: 1.0% ANI

282_1
282_2

Primary cluster 283; grid spacing: 1.0% ANI

Primary cluster 288; grid spacing: 1.0% ANI

Legend:
- 288_1
- 288_4
- 288_5
- 288_2
- 288_3

Primary cluster 289; grid spacing: 1.0% ANI

289_1

Primary cluster 290; grid spacing: 1.0% ANI
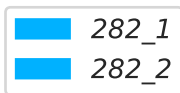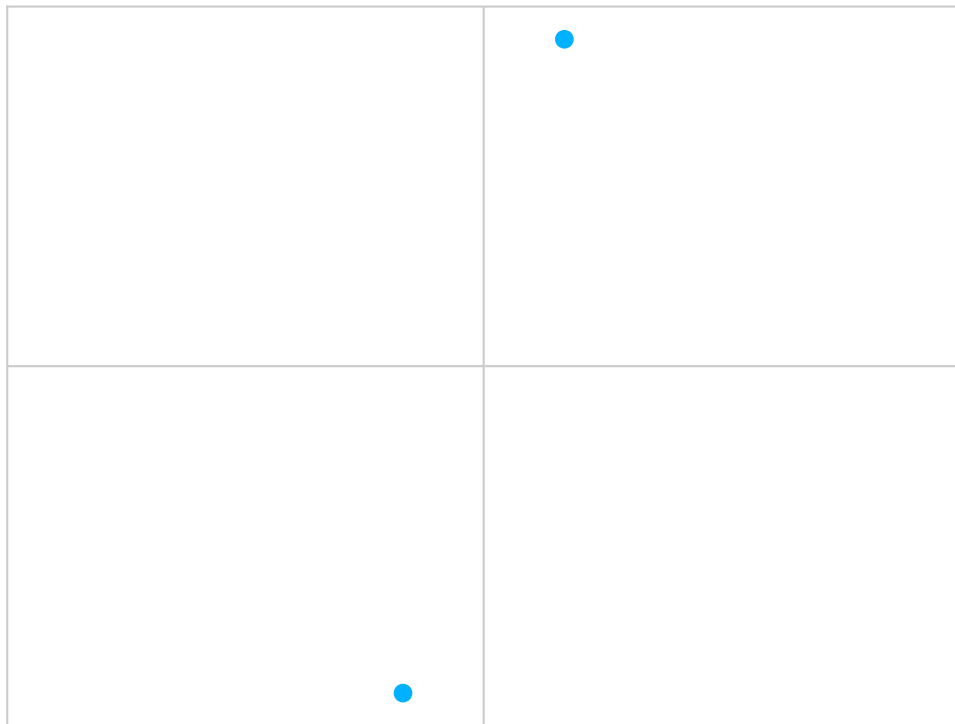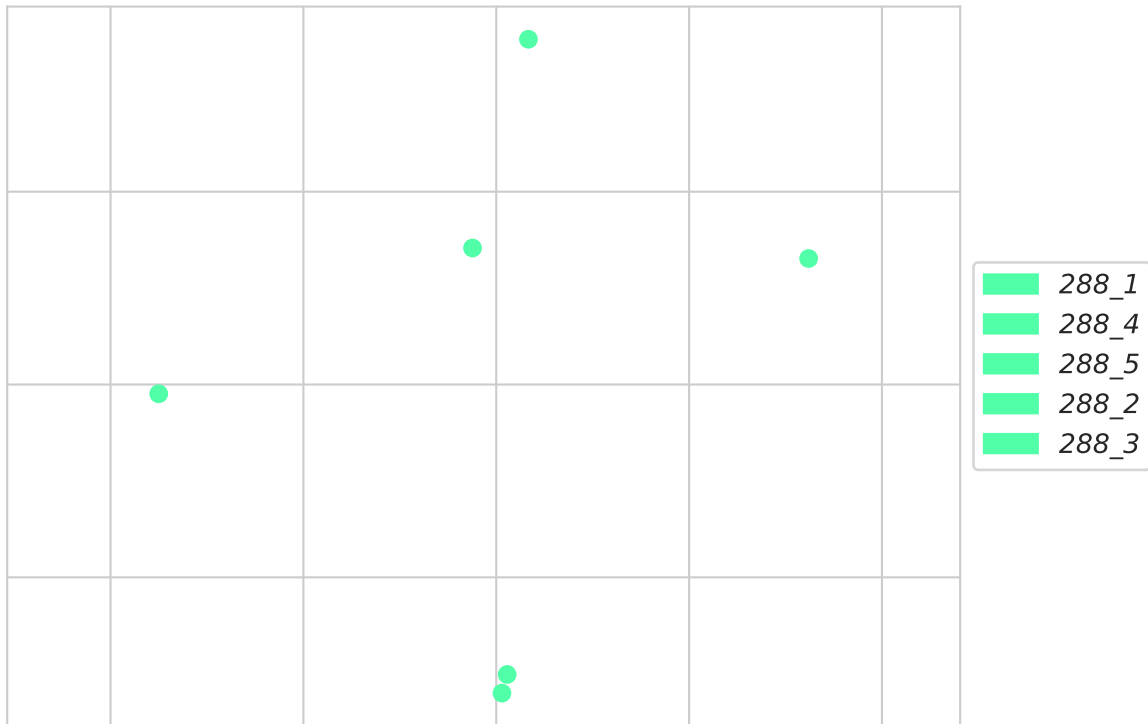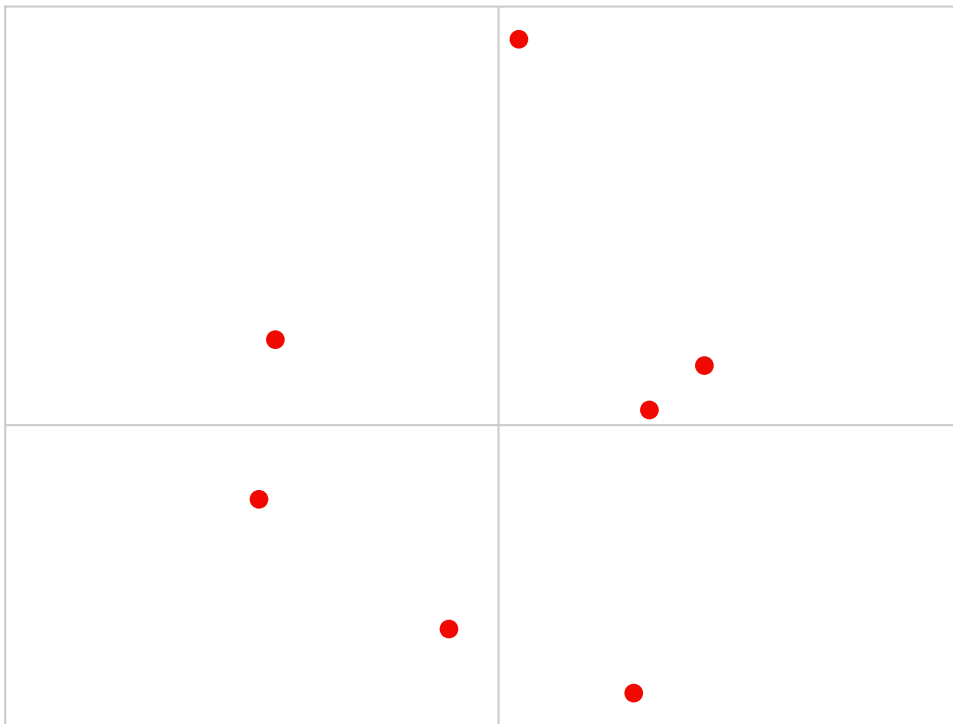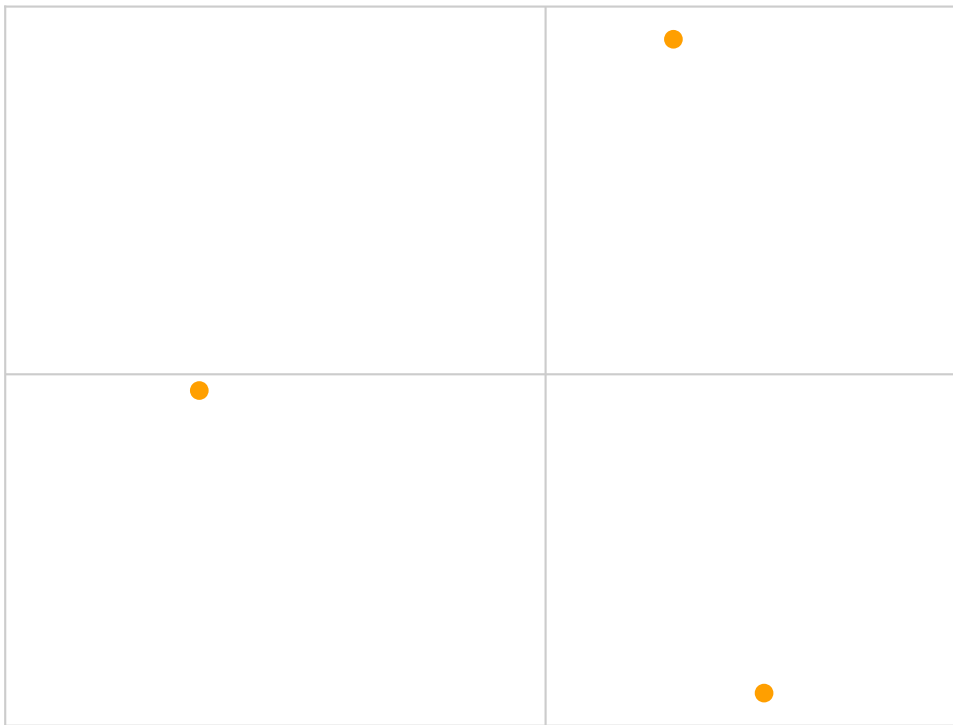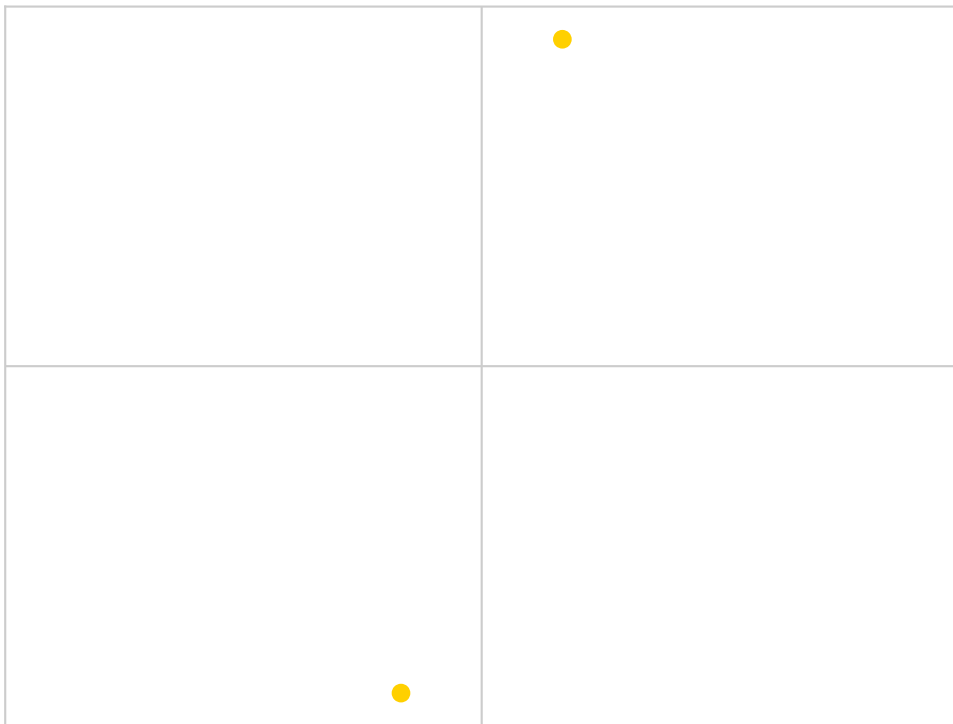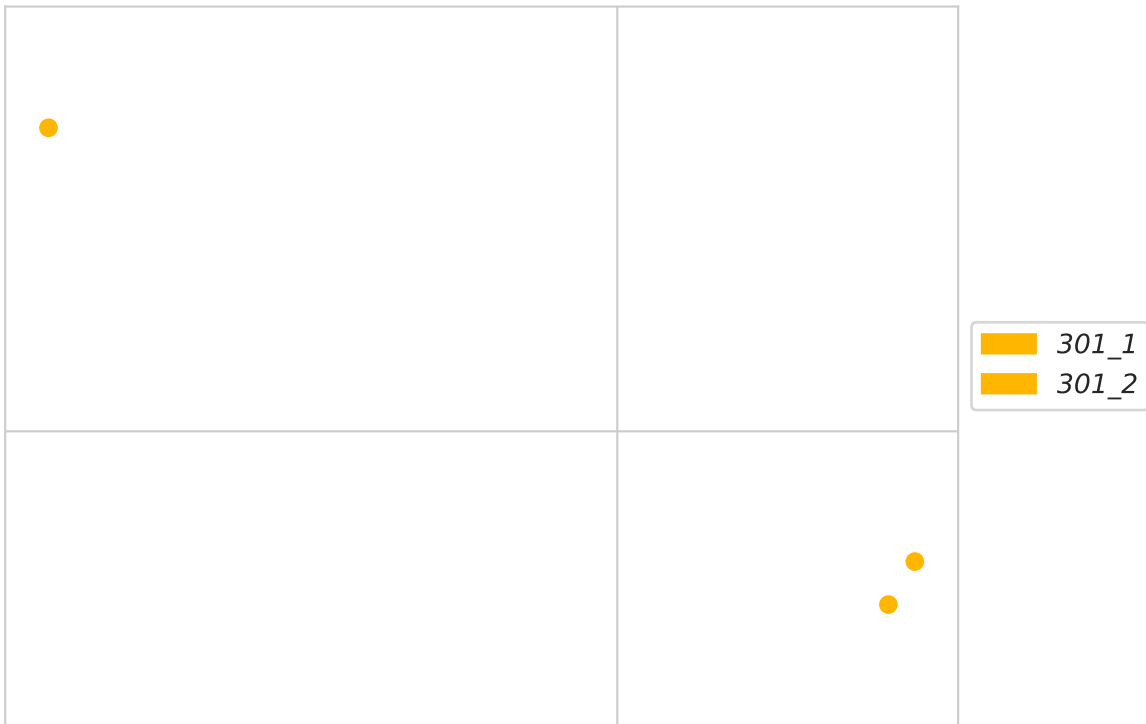
290_1

Primary cluster 291; grid spacing: 1.0% ANI
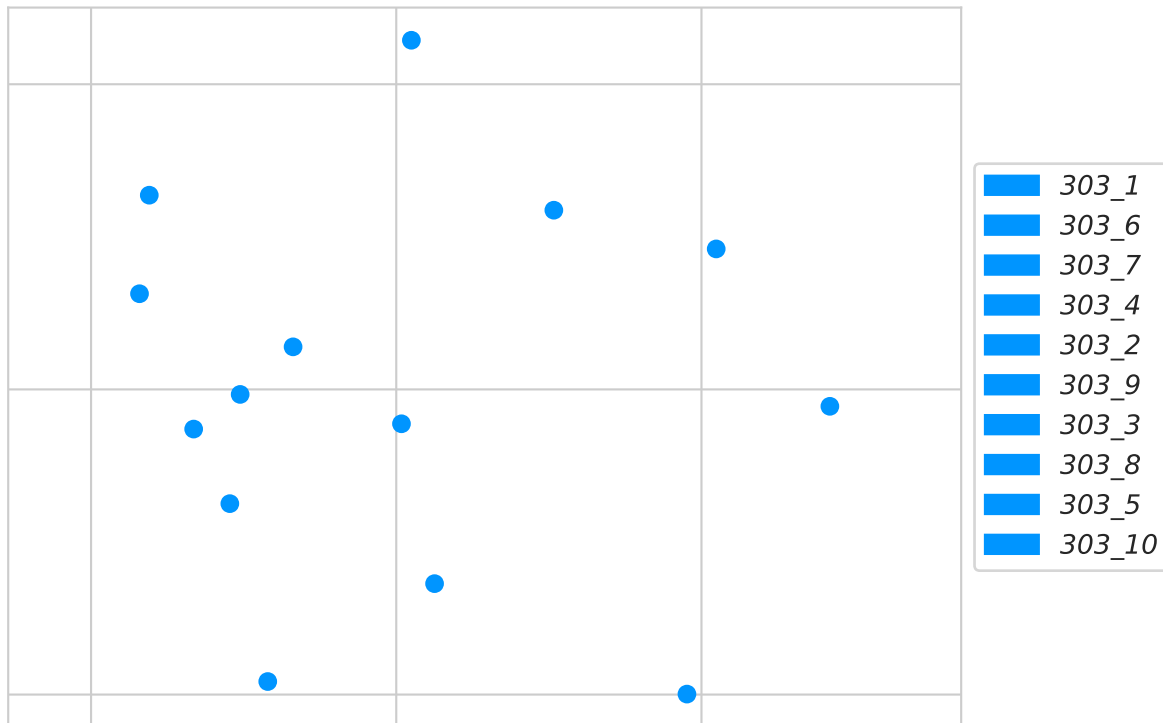
291_1

Primary cluster 301; grid spacing: 1.0% ANI
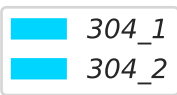
Primary cluster 302; grid spacing: 1.0% ANI
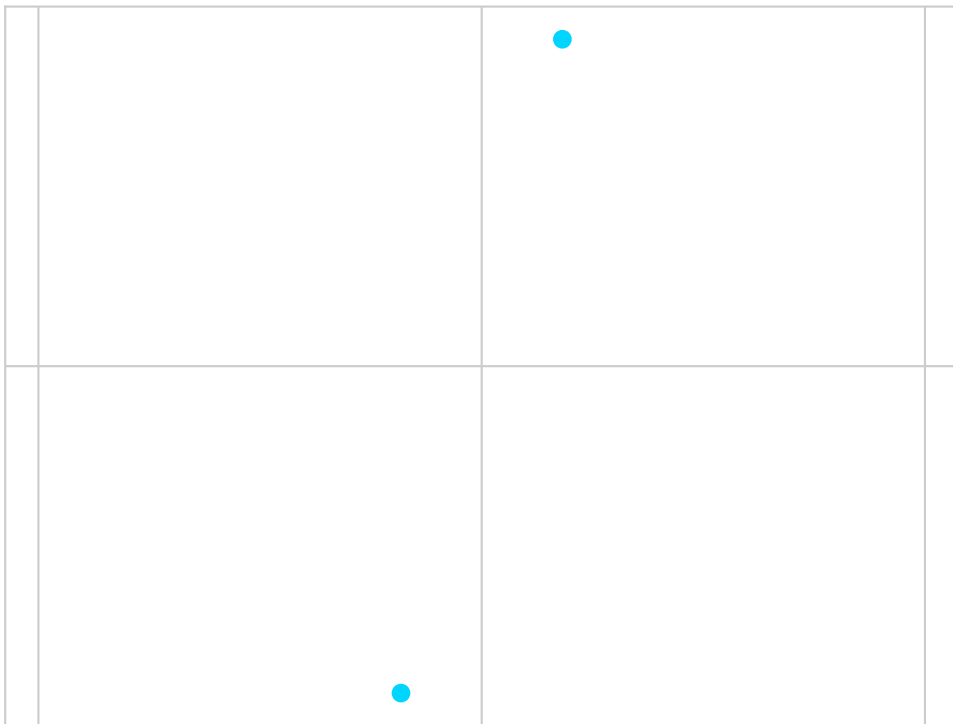
Primary cluster 303; grid spacing: 1.0% ANI

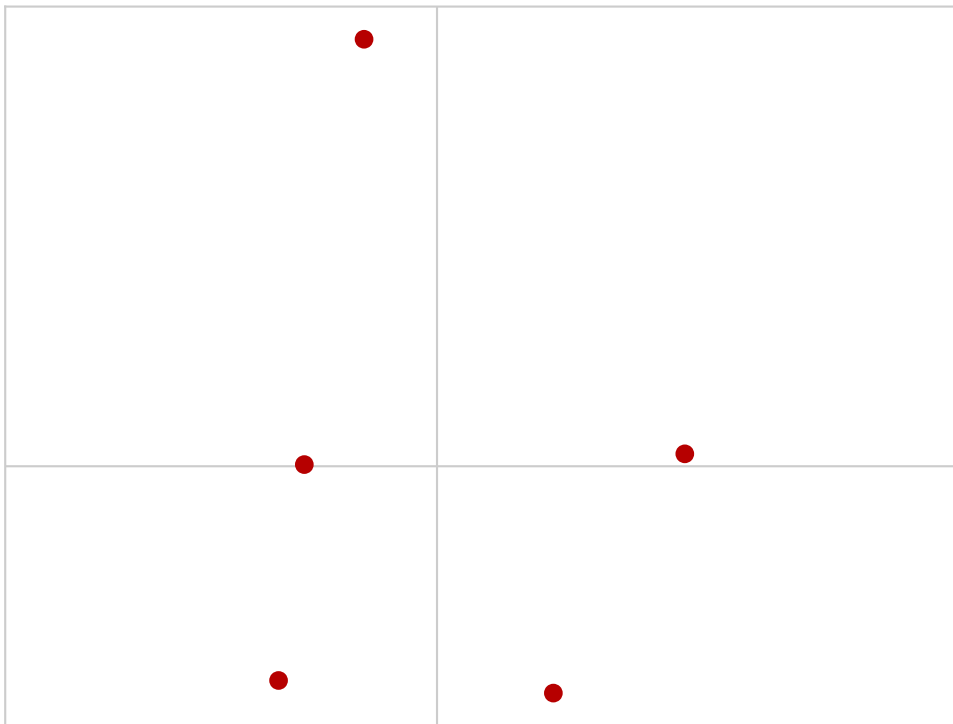|	
▬	*303_1*
▬	*303_6*
▬	*303_7*
▬	*303_4*
▬	*303_2*
▬	*303_9*
▬	*303_3*
▬	*303_8*
▬	*303_5*
▬	*303_10*

Primary cluster 304; grid spacing: 1.0% ANI
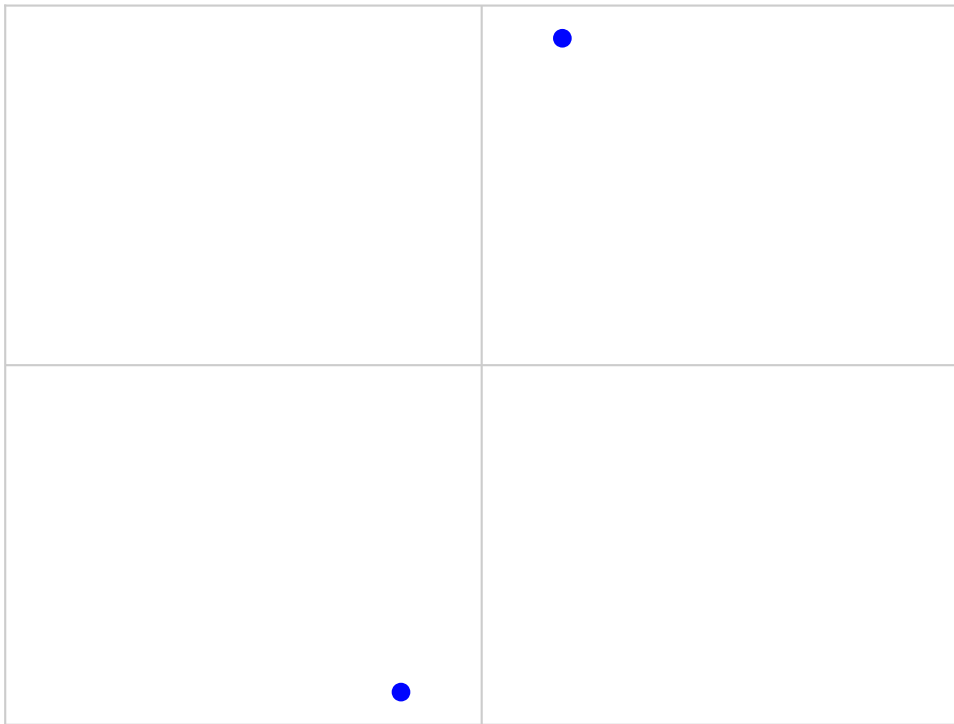
Primary cluster 311; grid spacing: 1.0% ANI

311_1

Primary cluster 312; grid spacing: 1.0% ANI
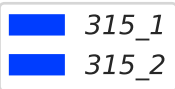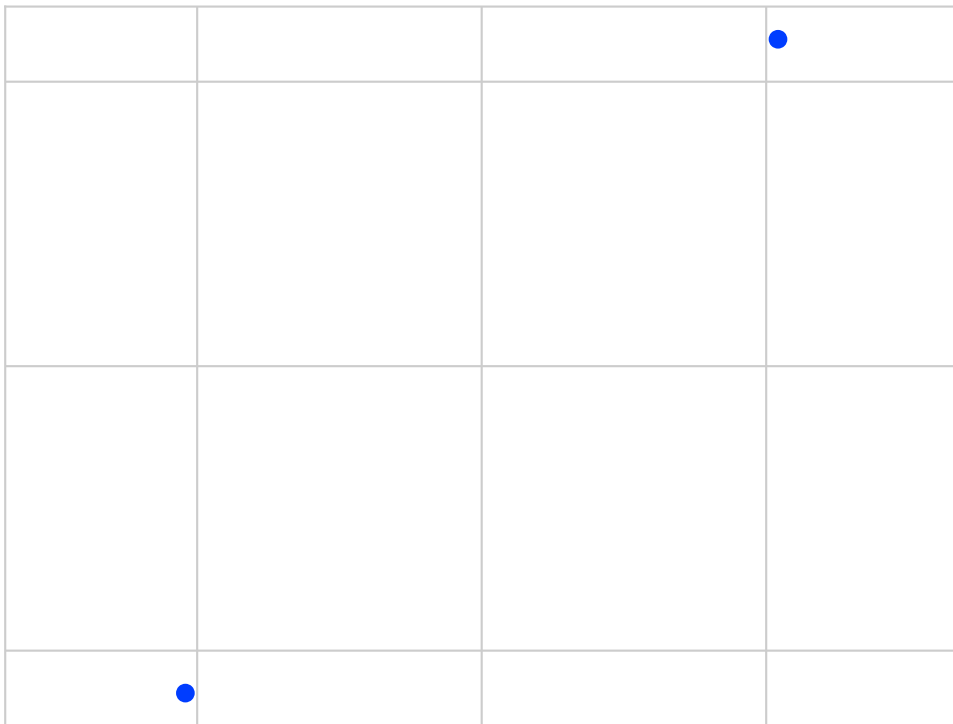
312_1

Primary cluster 313; grid spacing: 1.0% ANI

313_1

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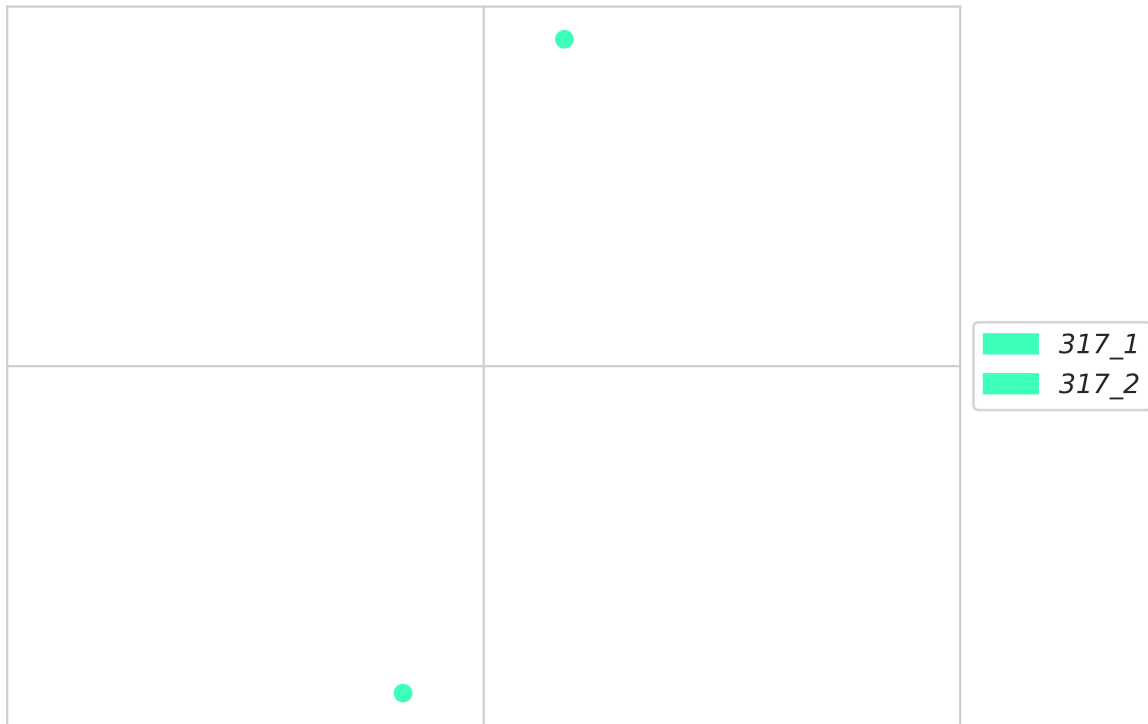
314_1

Primary cluster 315; grid spacing: 1.0% ANI
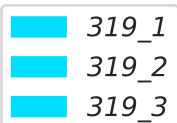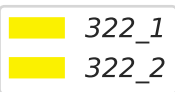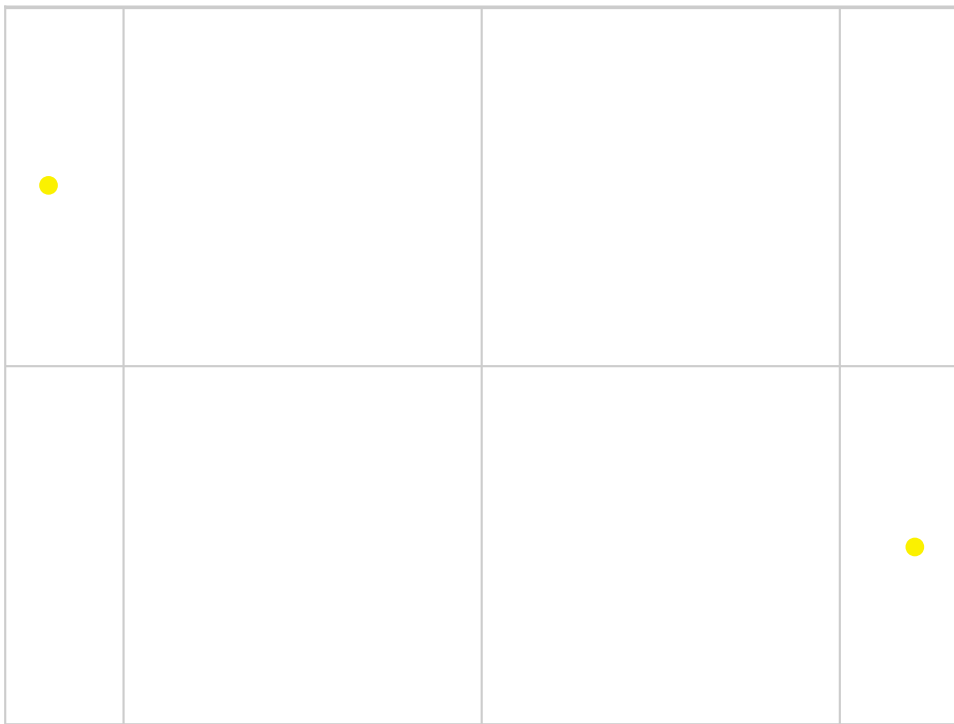
Primary cluster 316; grid spacing: 1.0% ANI

316_1

Primary cluster 317; grid spacing: 1.0% ANI

Primary cluster 319; grid spacing: 1.0% ANI

319_1
319_2
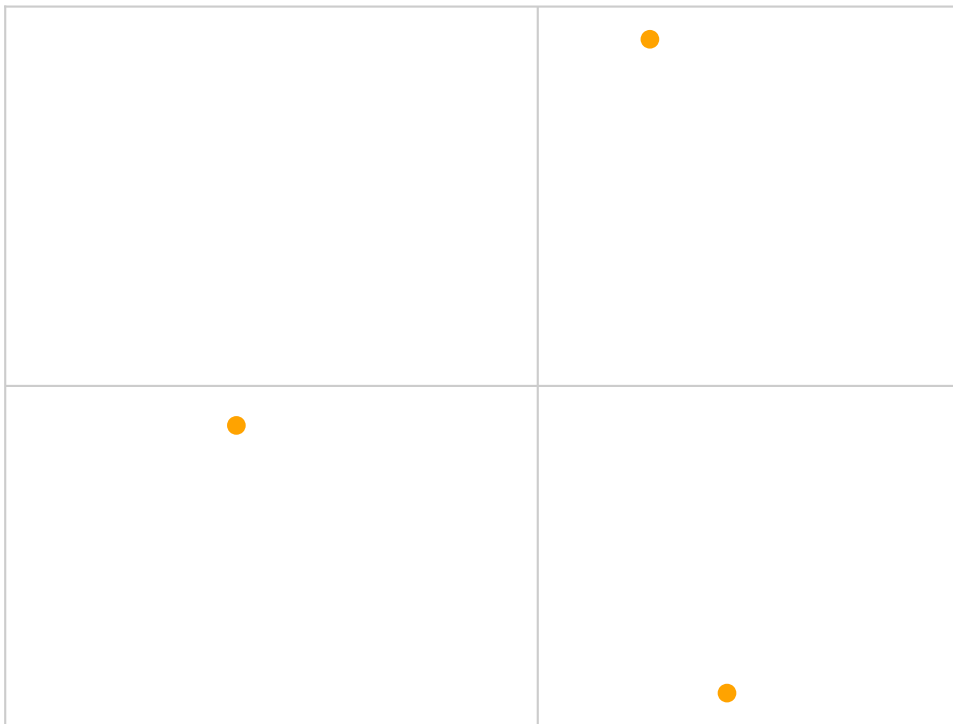319_3

Primary cluster 322; grid spacing: 1.0% ANI

322_1
322_2

Primary cluster 325; grid spacing: 1.0% ANI

Primary cluster 328; grid spacing: 1.0% ANI

328_1

Primary cluster 329; grid spacing: 1.0% ANI

329_1
329_2

Primary cluster 330; grid spacing: 1.0% ANI

330_1

Primary cluster 331; grid spacing: 1.0% ANI

- 331_5
- 331_9
- 331_10
- 331_6
- 331_8
- 331_1
- 331_2
- 331_3
- 331_4
- 331_7

Primary cluster 332; grid spacing: 1.0% ANI

Primary cluster 333; grid spacing: 1.0% ANI

333_3
333_1
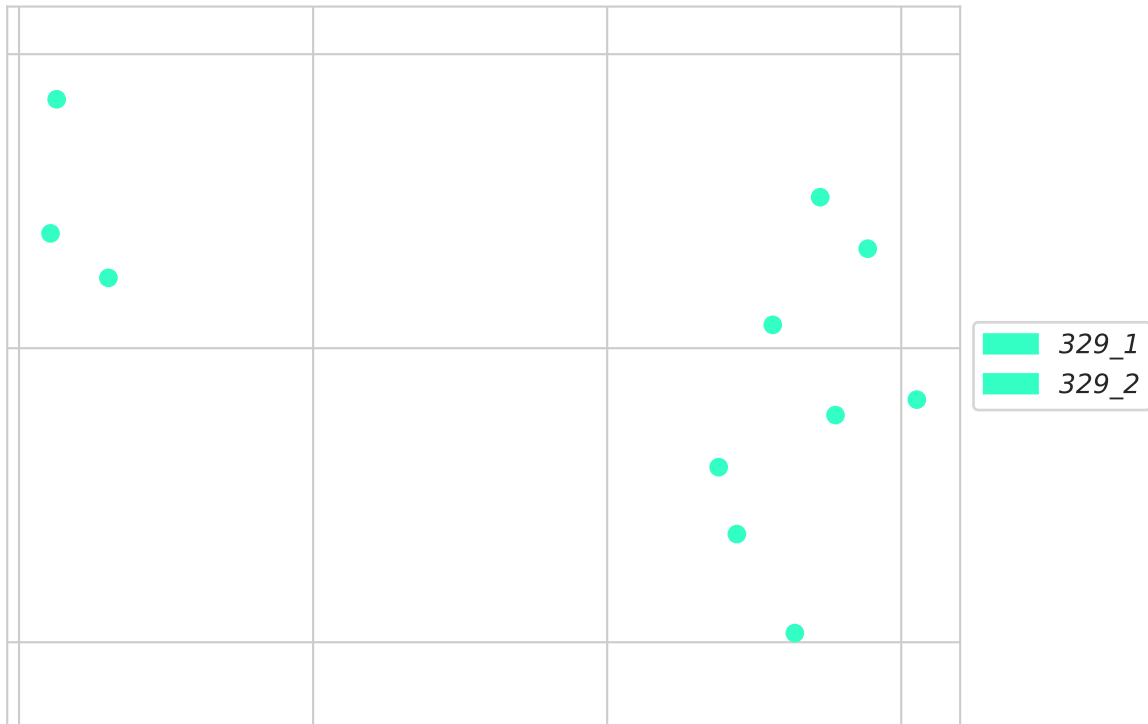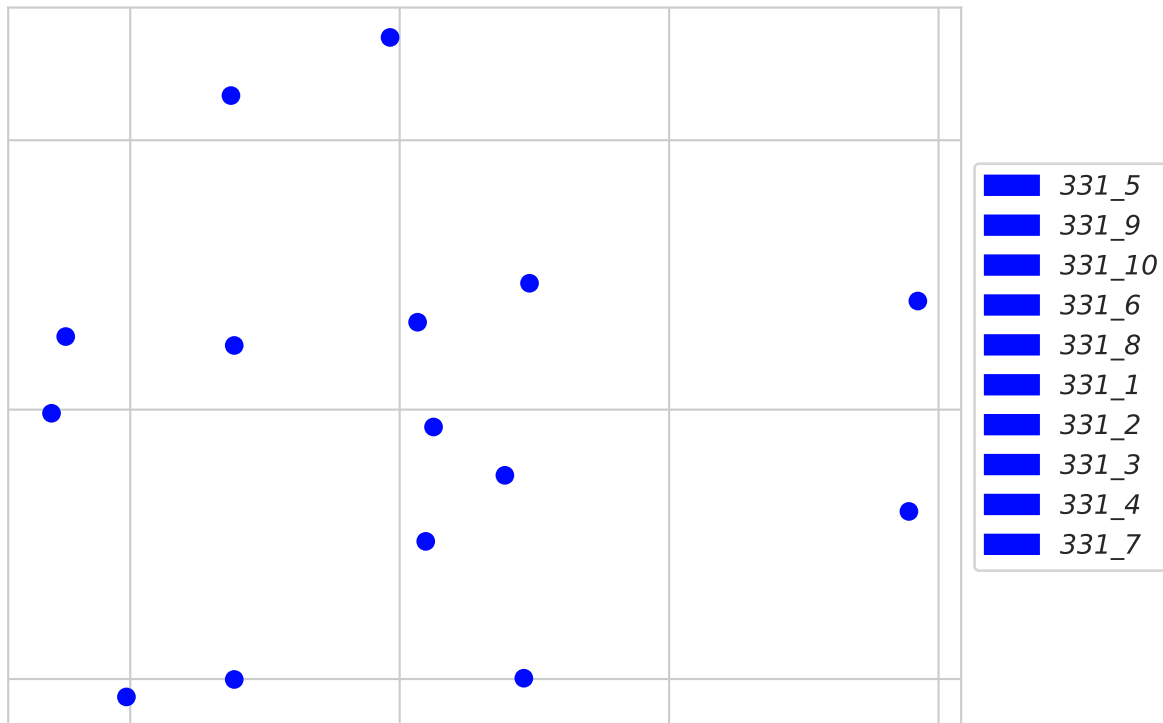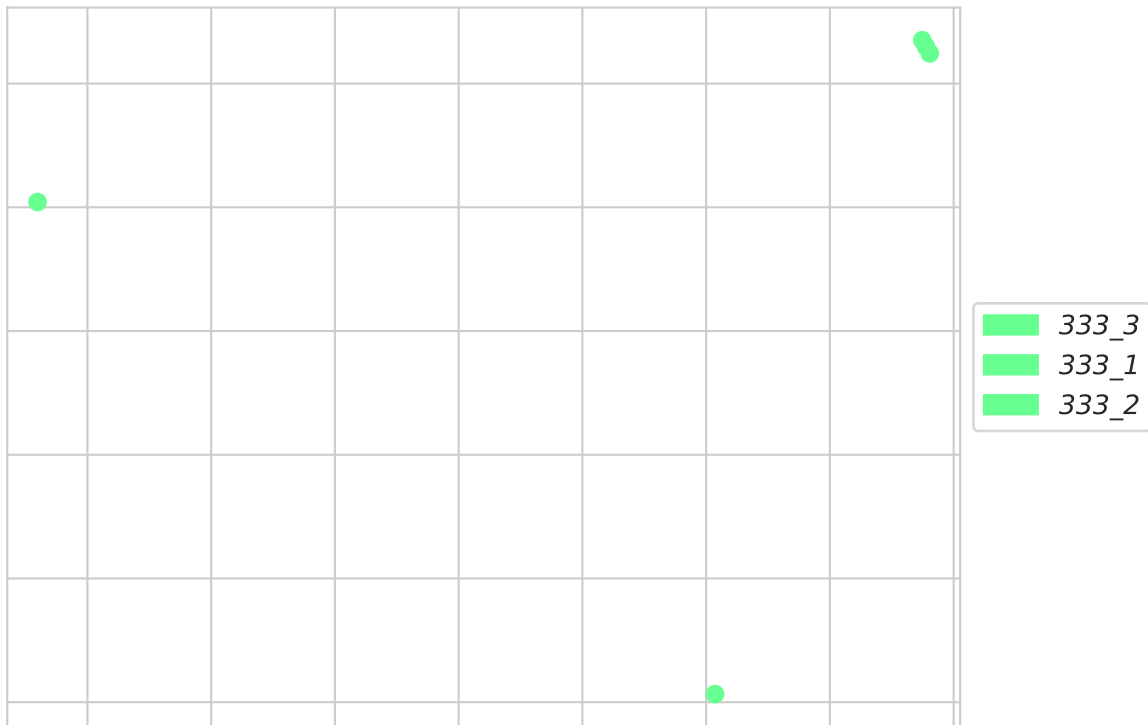333_2

Primary cluster 334; grid spacing: 1.0% ANI

334_1

Primary cluster 335; grid spacing: 1.0% ANI

335_1

Primary cluster 336; grid spacing: 1.0% ANI
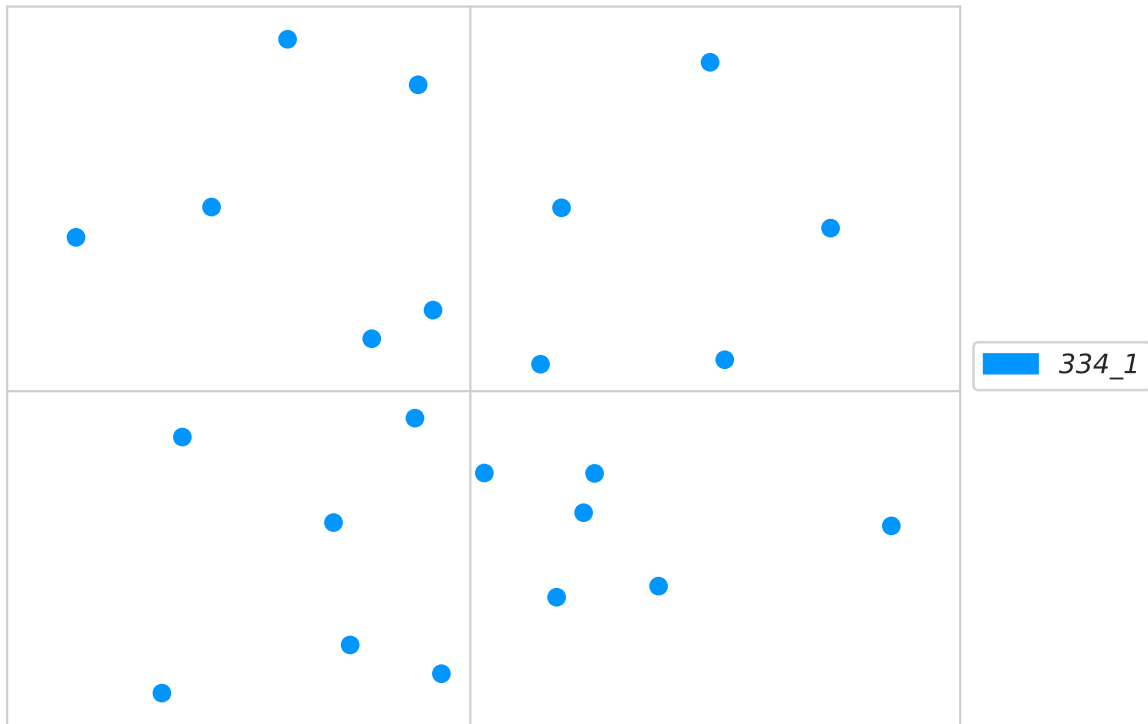
336_1
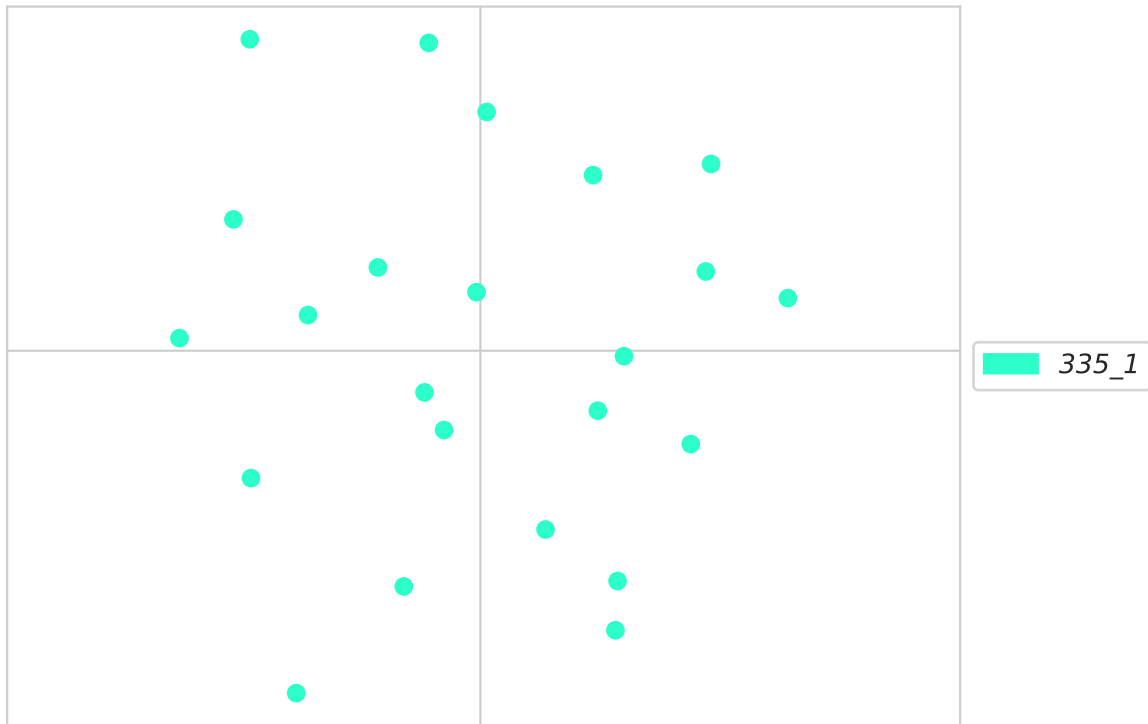
Primary cluster 337; grid spacing: 1.0% ANI

337_7
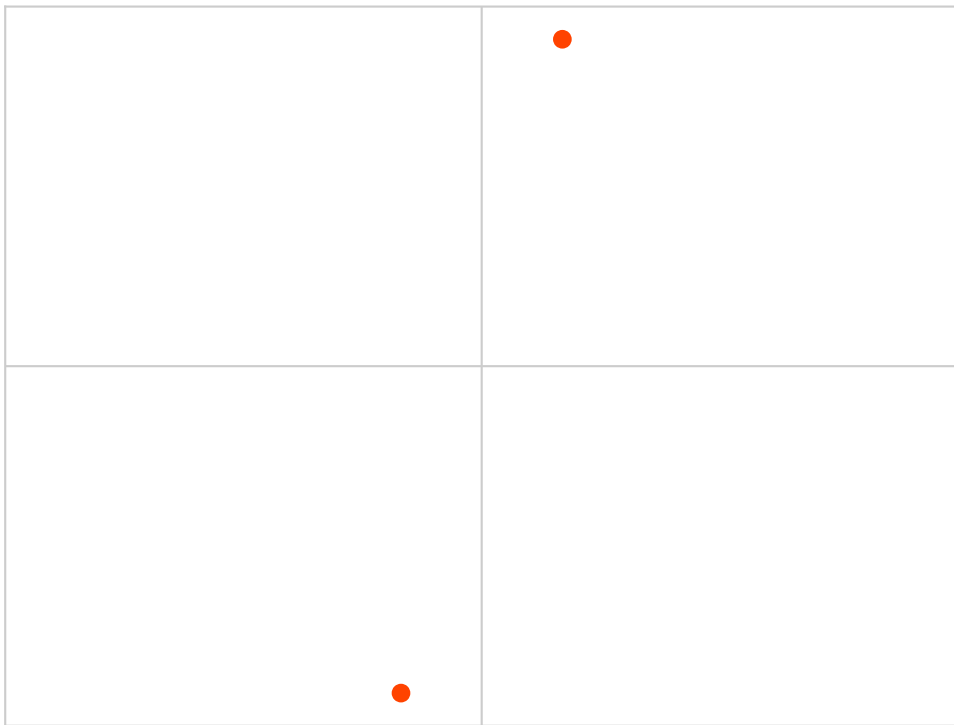337_4
337_5
337_3
337_1
337_2
337_6

Primary cluster 338; grid spacing: 1.0% ANI

338_1
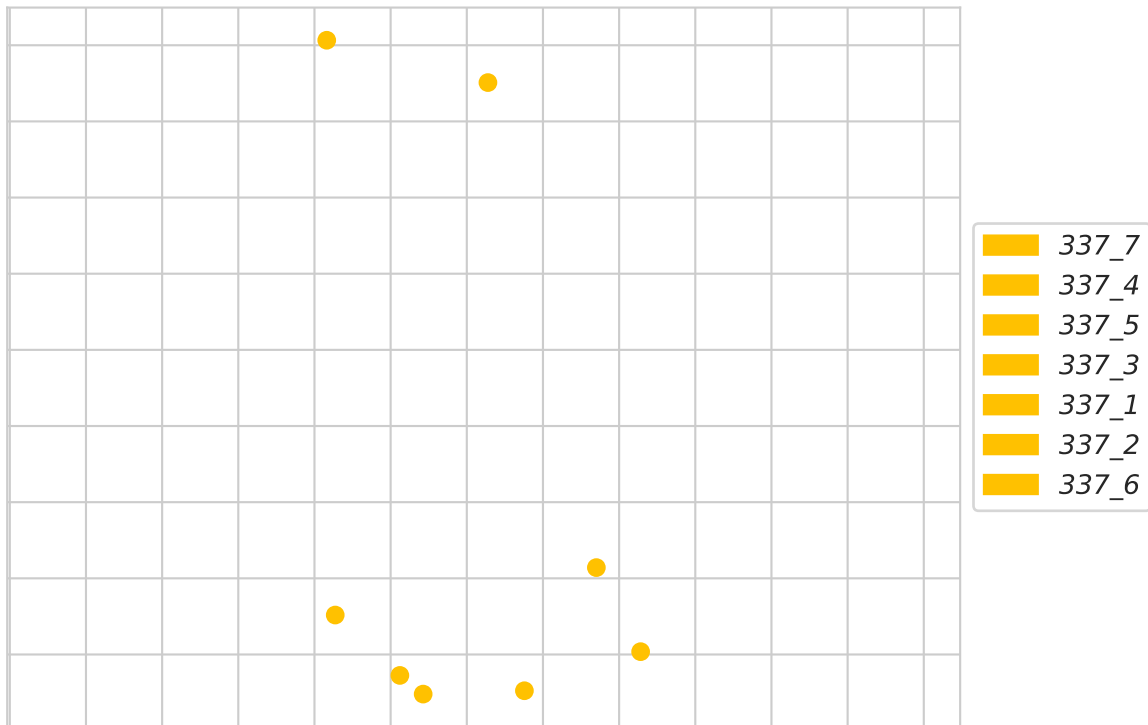
Primary cluster 339; grid spacing: 1.0% ANI

339_1

Primary cluster 341; grid spacing: 1.0% ANI

341_1

Primary cluster 343; grid spacing: 1.0% ANI
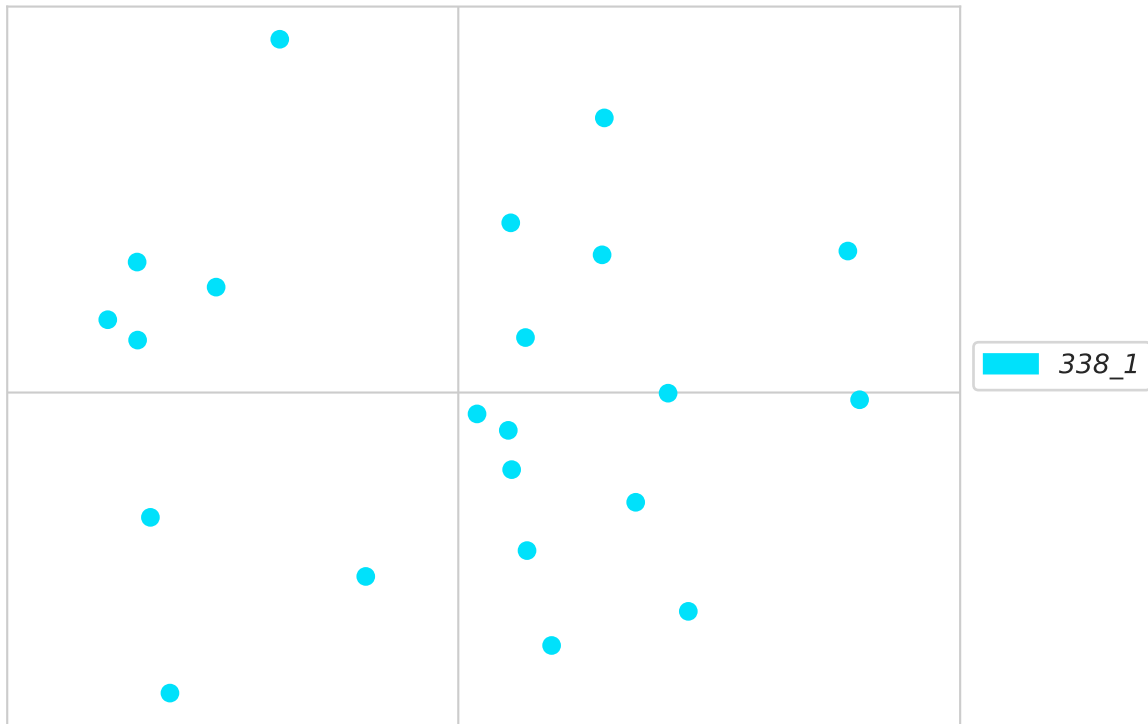
343_8
343_6
343_1
343_7
343_3
343_2
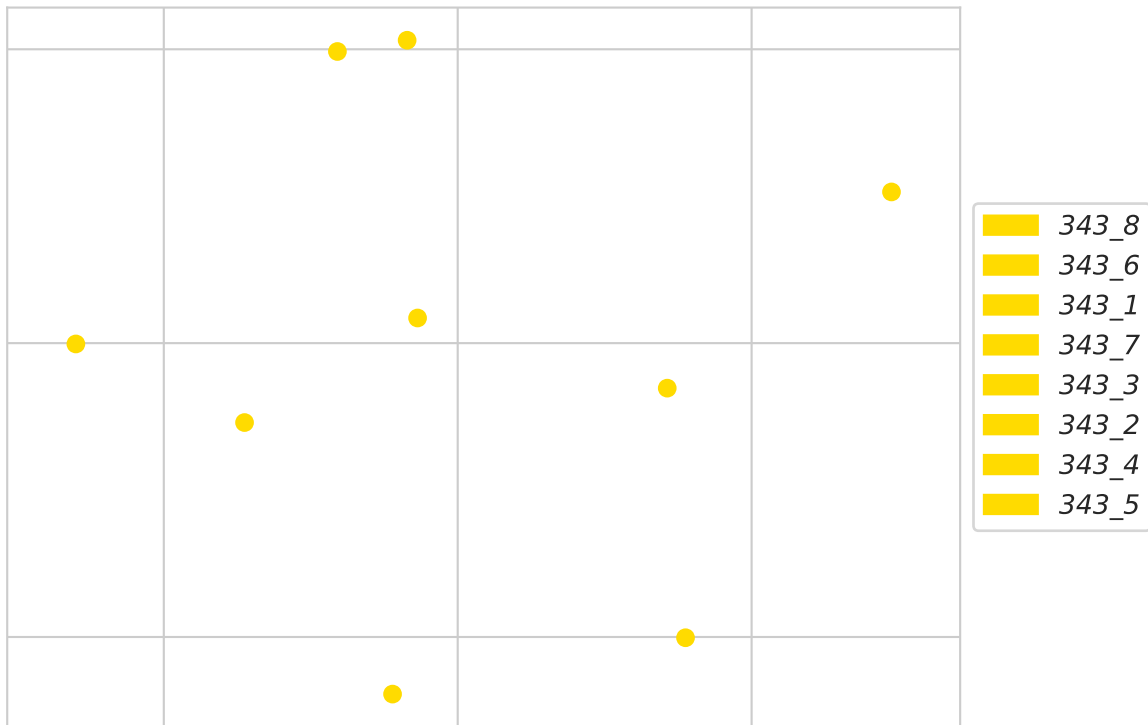343_4
343_5
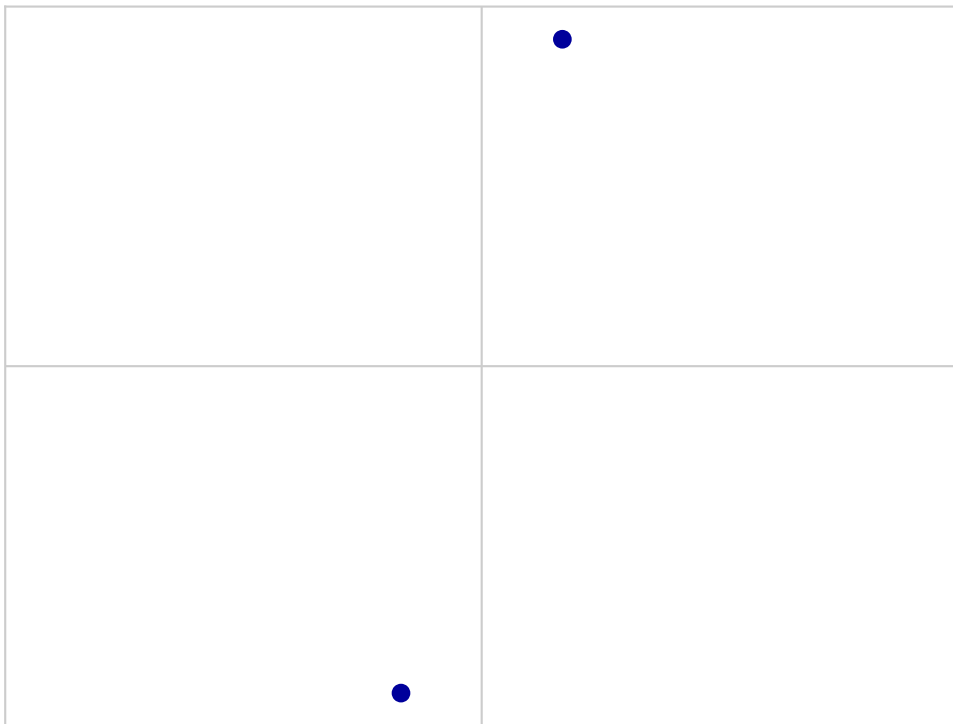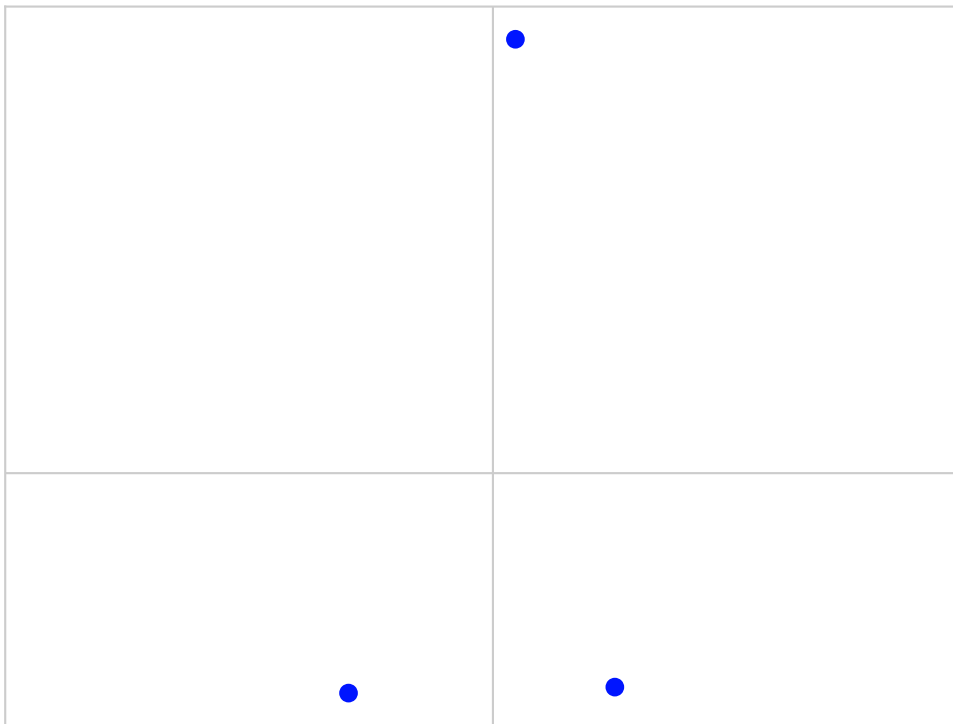
Primary cluster 346; grid spacing: 1.0% ANI

Primary cluster 347; grid spacing: 1.0% ANI
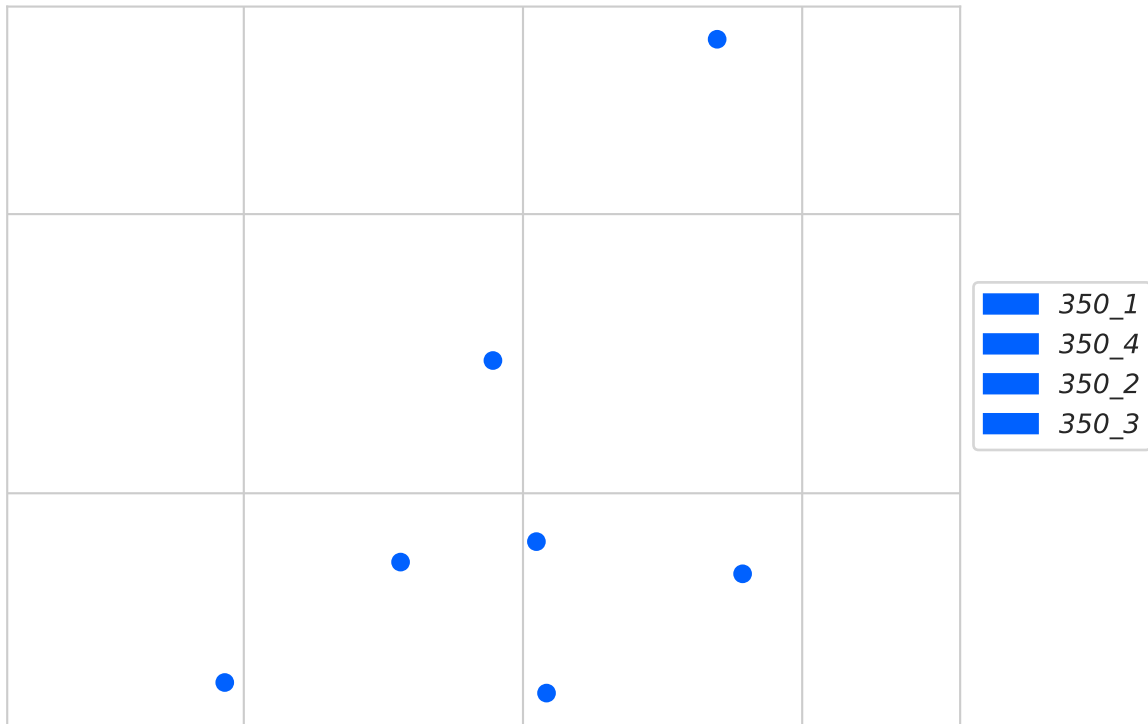
347_1

Primary cluster 349; grid spacing: 1.0% ANI

349_1
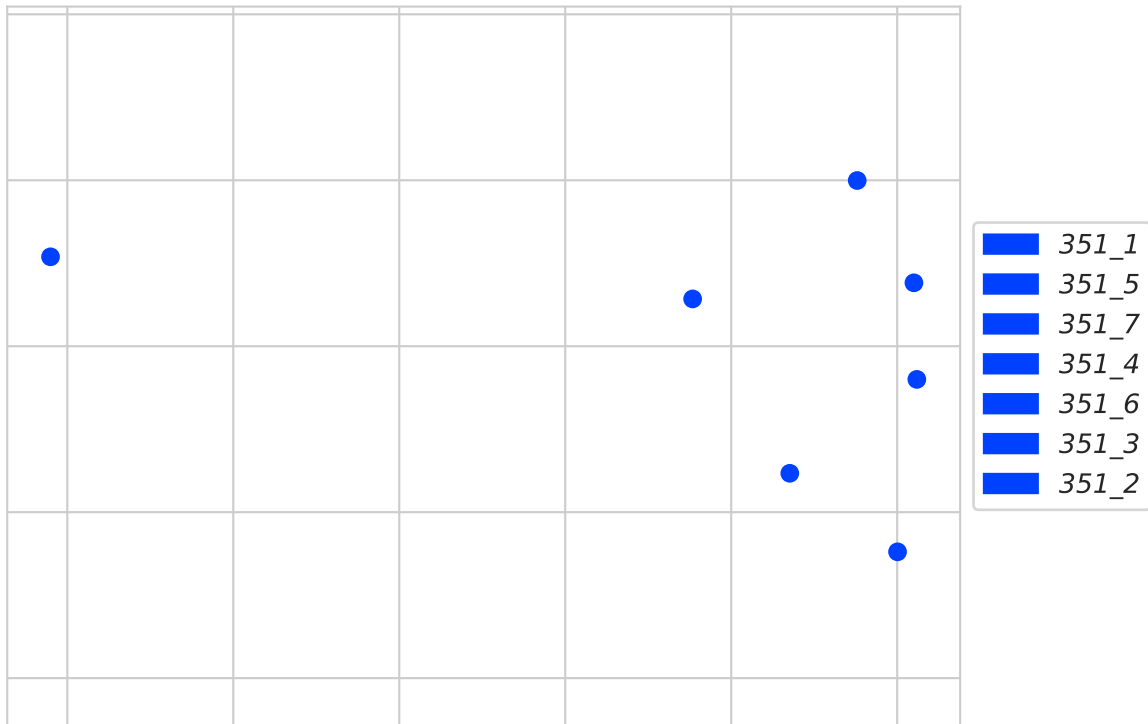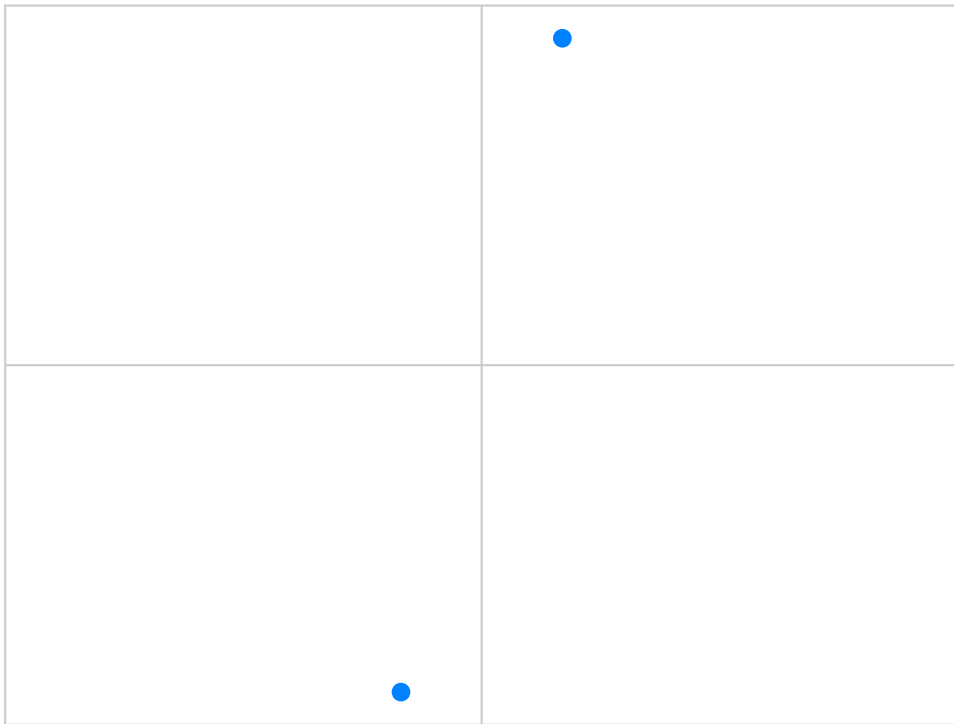
Primary cluster 350; grid spacing: 1.0% ANI

350_1
350_4
350_2
350_3

Primary cluster 351; grid spacing: 1.0% ANI

351_1
351_5
351_7
351_4
351_6
351_3
351_2

Primary cluster 353; grid spacing: 1.0% ANI

353_1

Primary cluster 354; grid spacing: 1.0% ANI

354_1
354_2

Primary cluster 355; grid spacing: 1.0% ANI

355_1

Primary cluster 356; grid spacing: 1.0% ANI

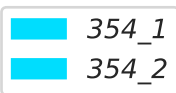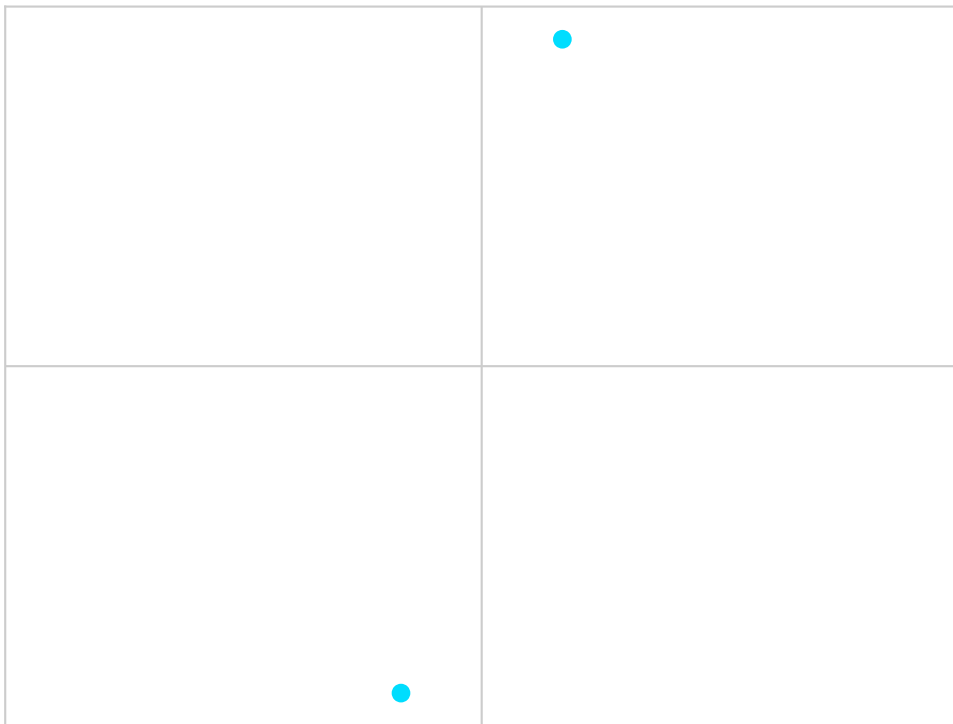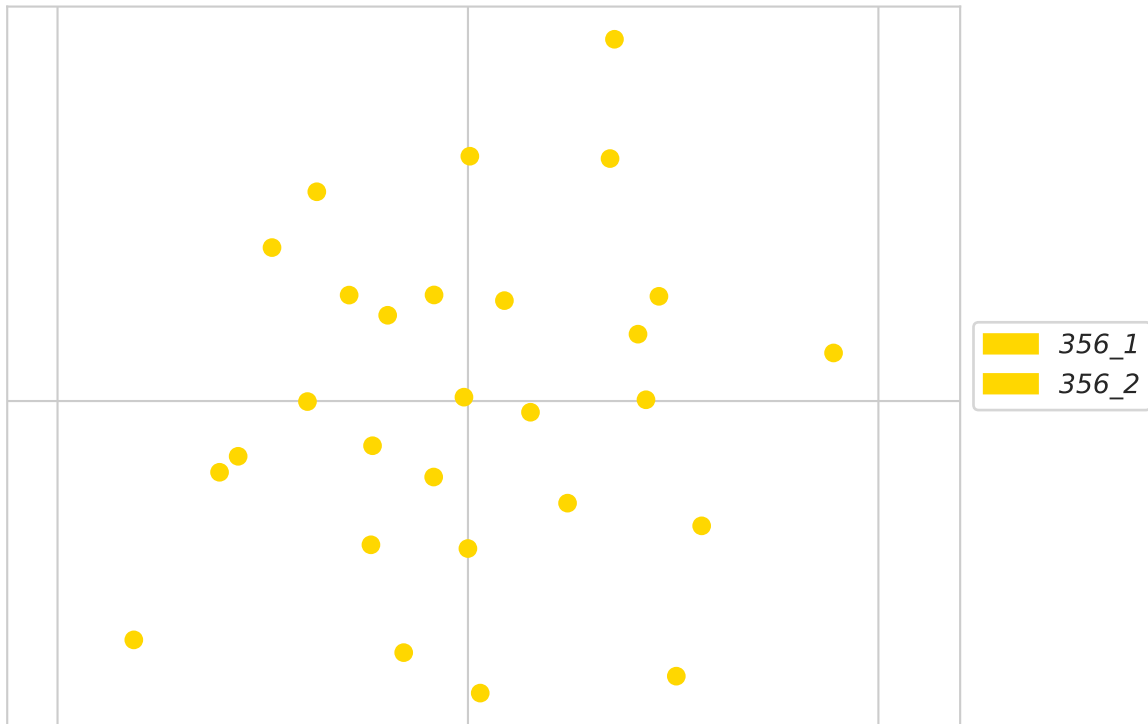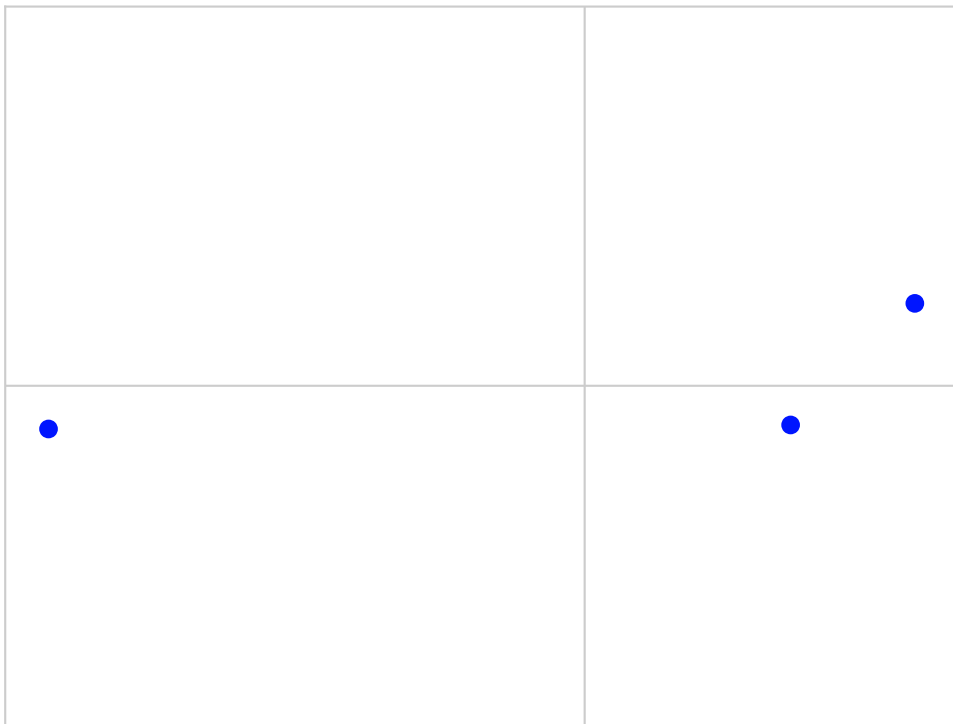356_1
356_2

Primary cluster 357; grid spacing: 1.0% ANI

Primary cluster 358; grid spacing: 1.0% ANI
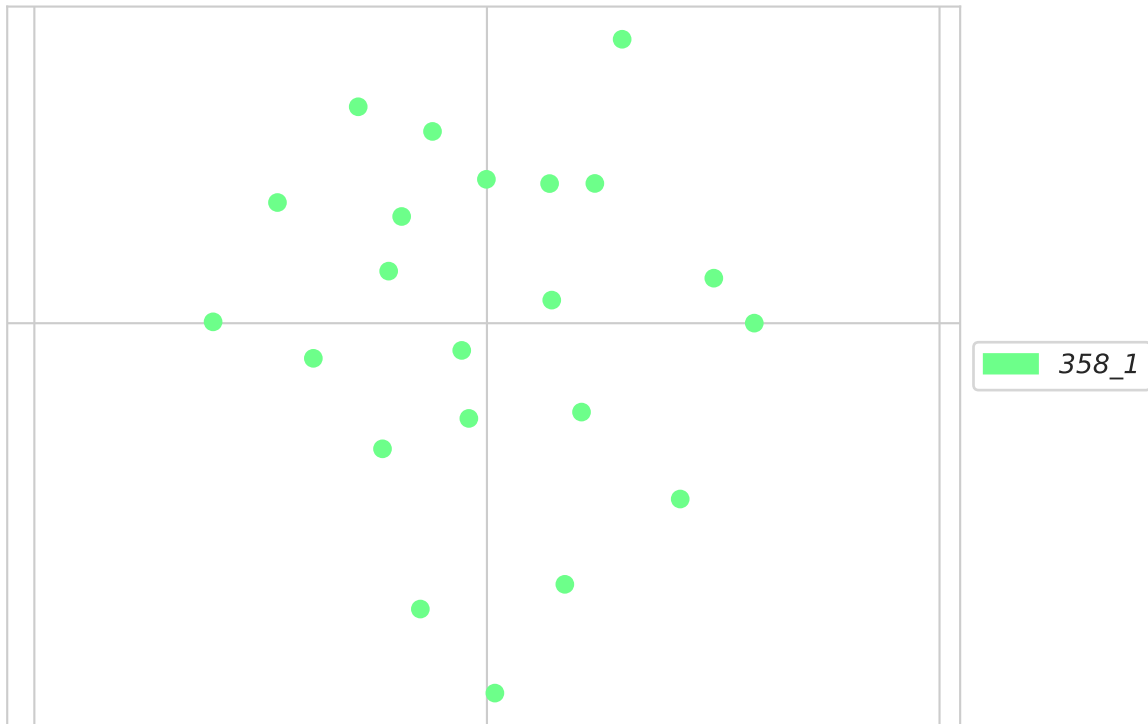
358_1

Primary cluster 359; grid spacing: 1.0% ANI

359_1

Primary cluster 361; grid spacing: 1.0% ANI

361_1

Primary cluster 363; grid spacing: 1.0% ANI

363_3
363_6
363_5
363_1
363_2
363_4

Primary cluster 364; grid spacing: 1.0% ANI

Legend: 364_1, 364_3, 364_6, 364_5, 364_2, 364_4

Primary cluster 368; grid spacing: 1.0% ANI

368_1

Primary cluster 370; grid spacing: 1.0% ANI
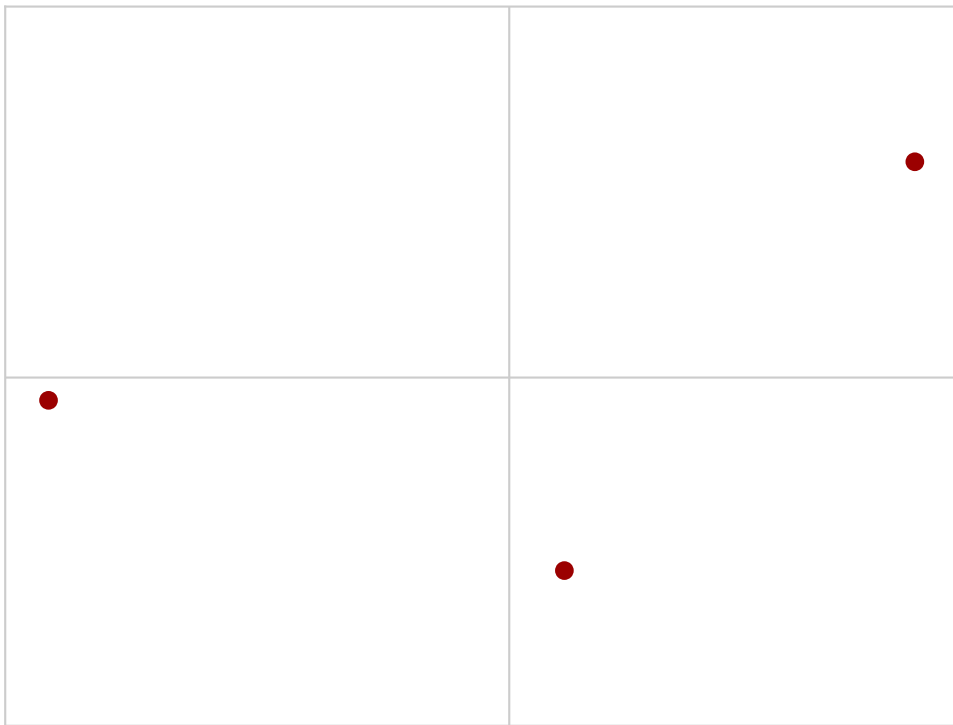
370_1

Primary cluster 371; grid spacing: 1.0% ANI

371_1

Primary cluster 372; grid spacing: 1.0% ANI

372_1

Primary cluster 373; grid spacing: 1.0% ANI

373_1

Primary cluster 375; grid spacing: 1.0% ANI

375_1

Primary cluster 377; grid spacing: 1.0% ANI
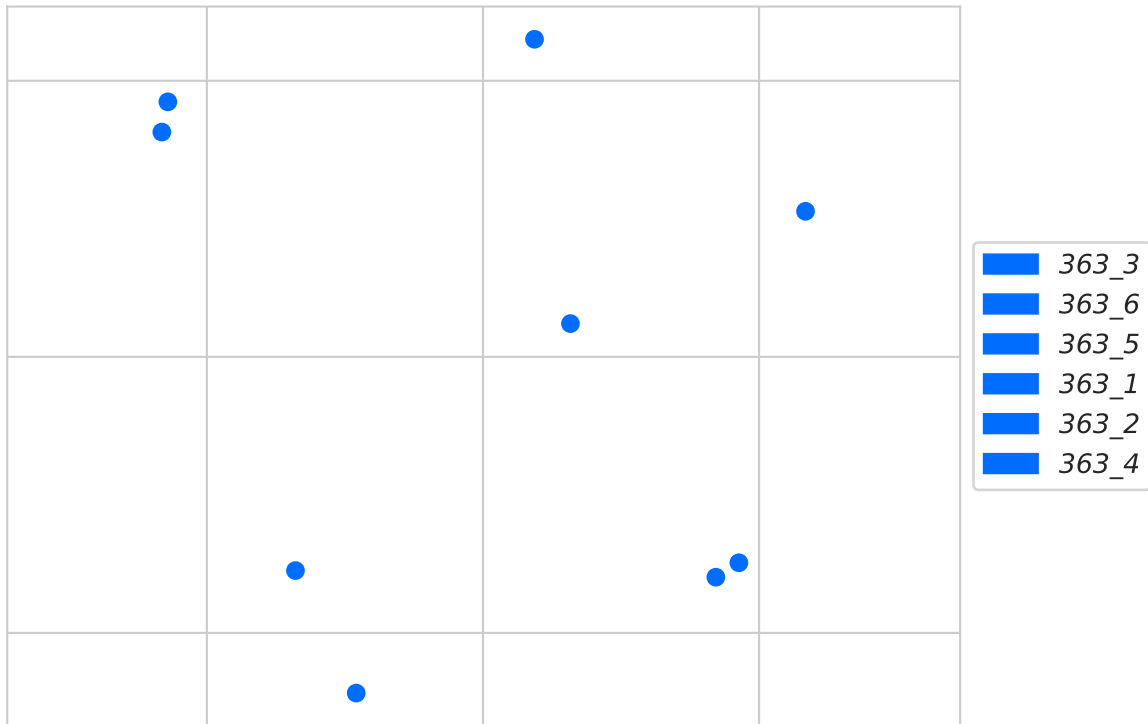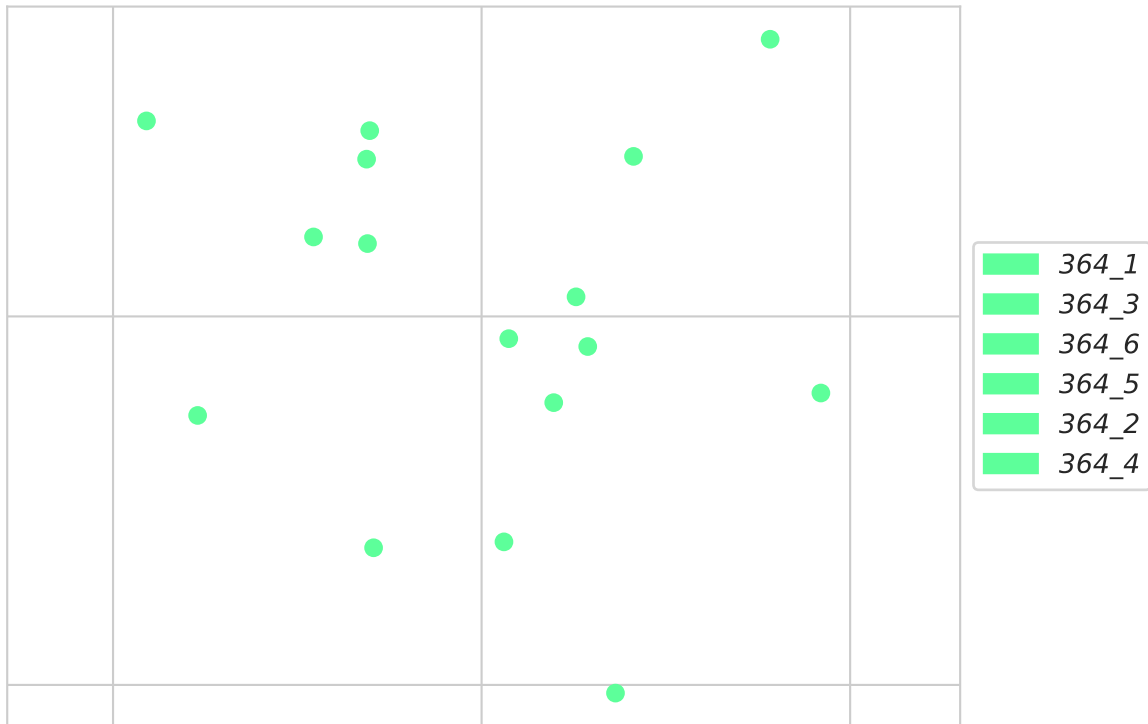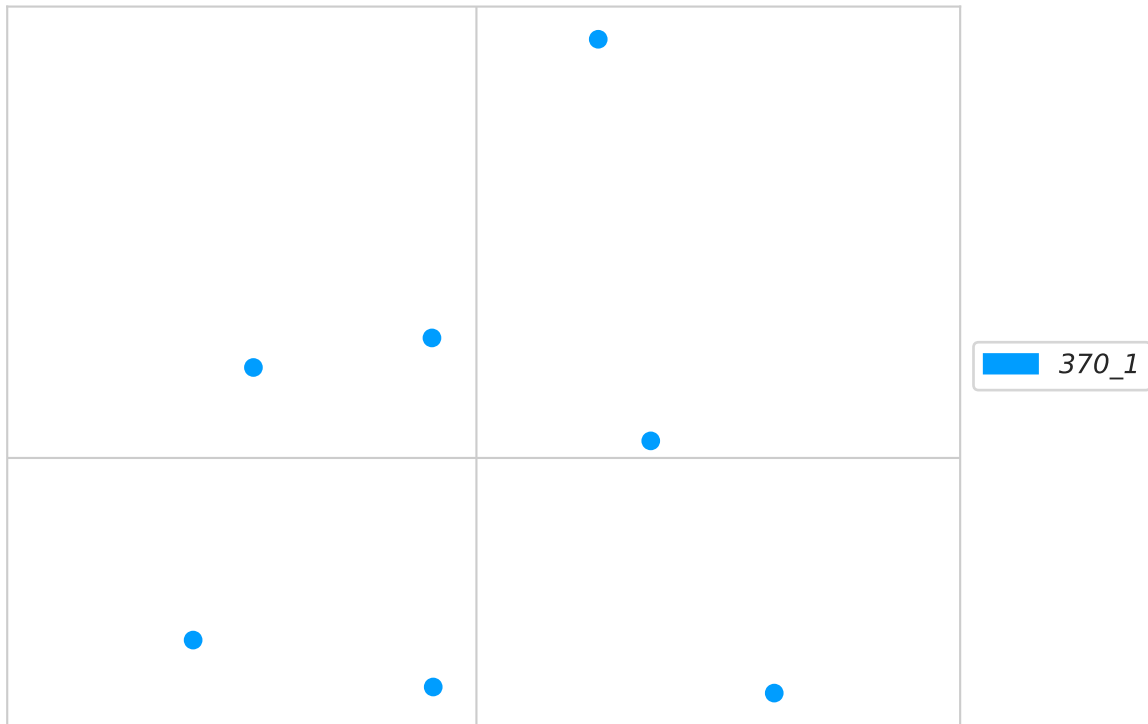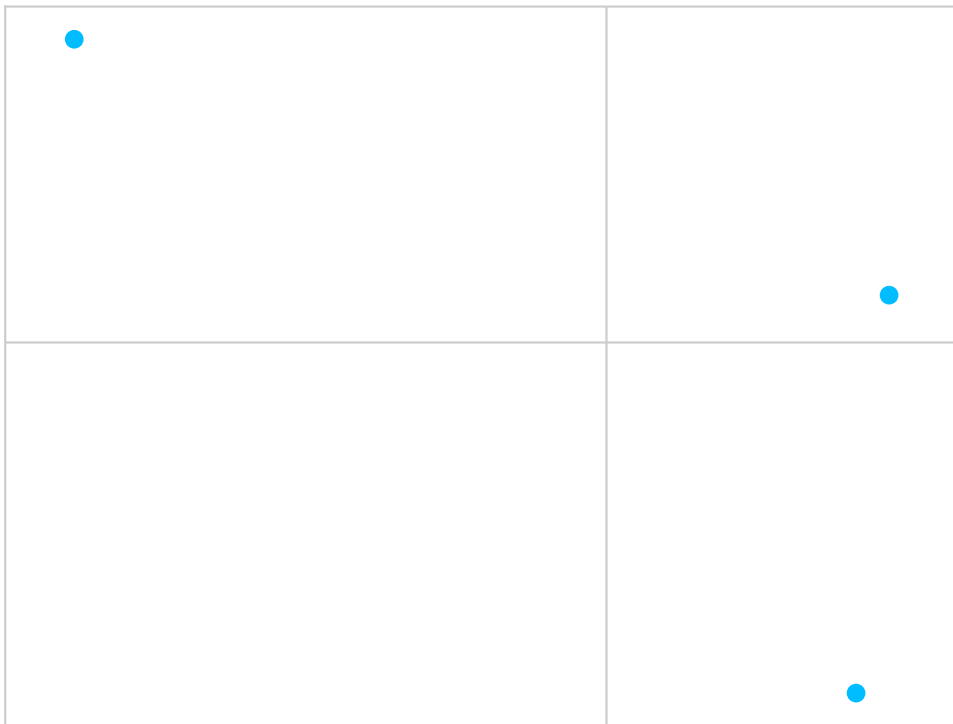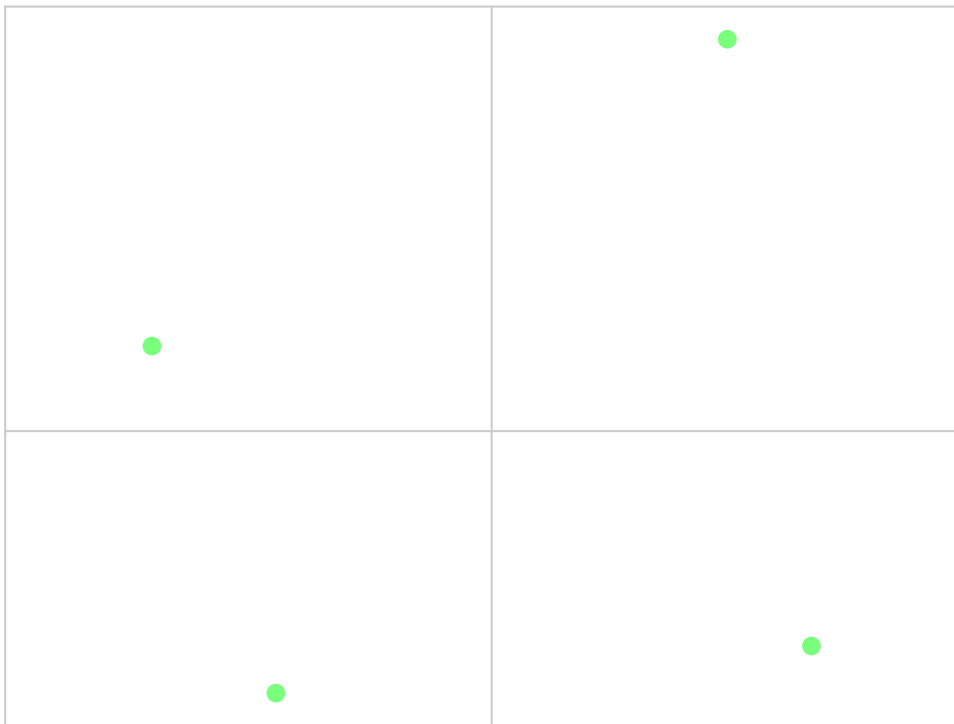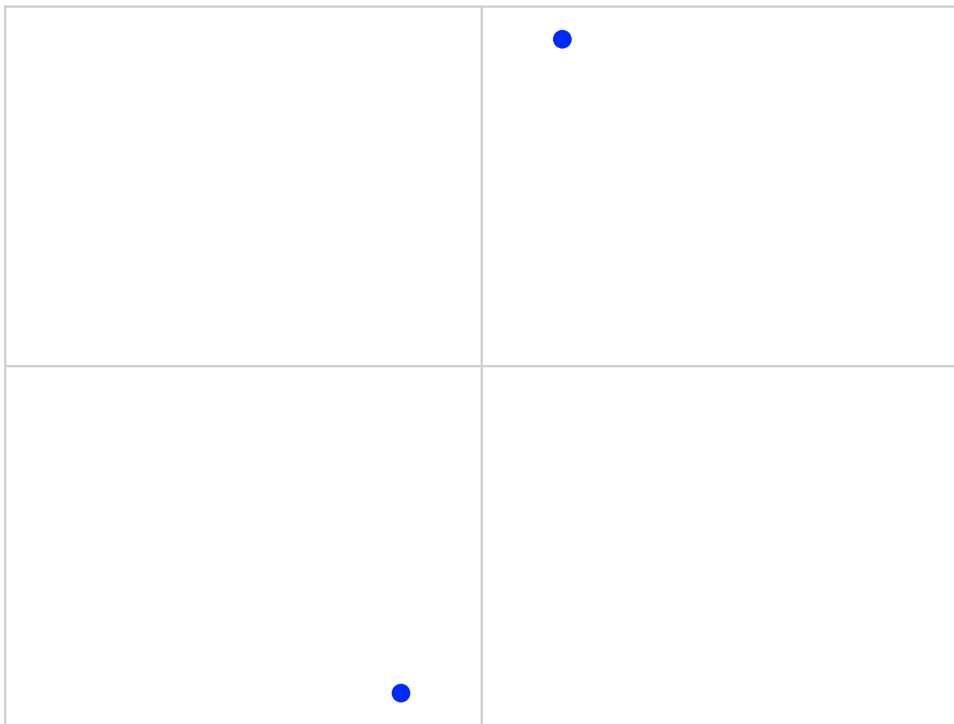
Primary cluster 380; grid spacing: 1.0% ANI
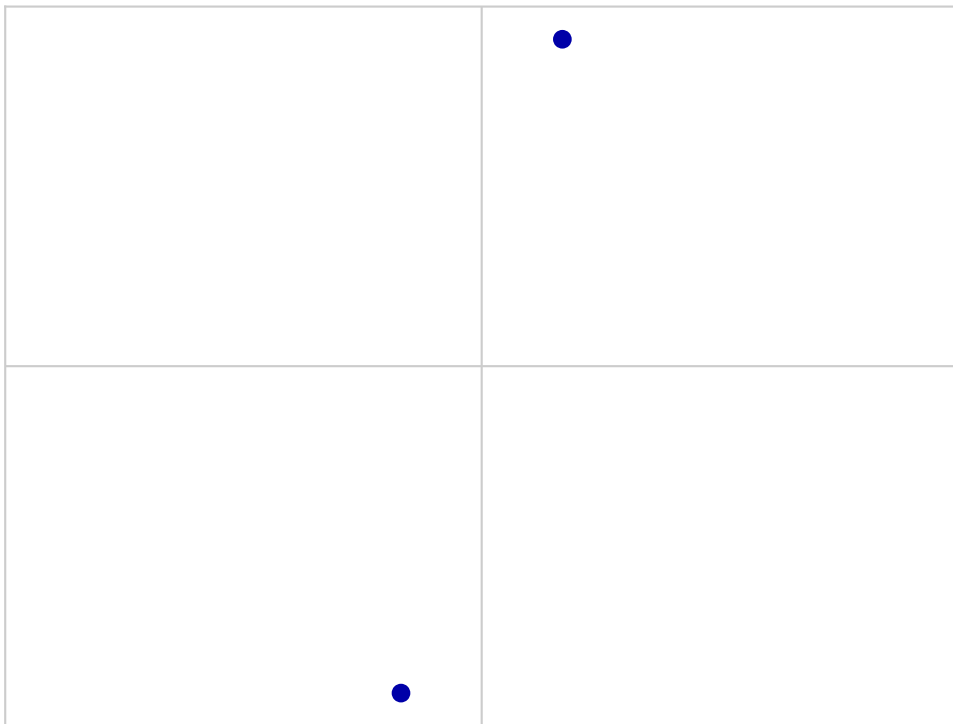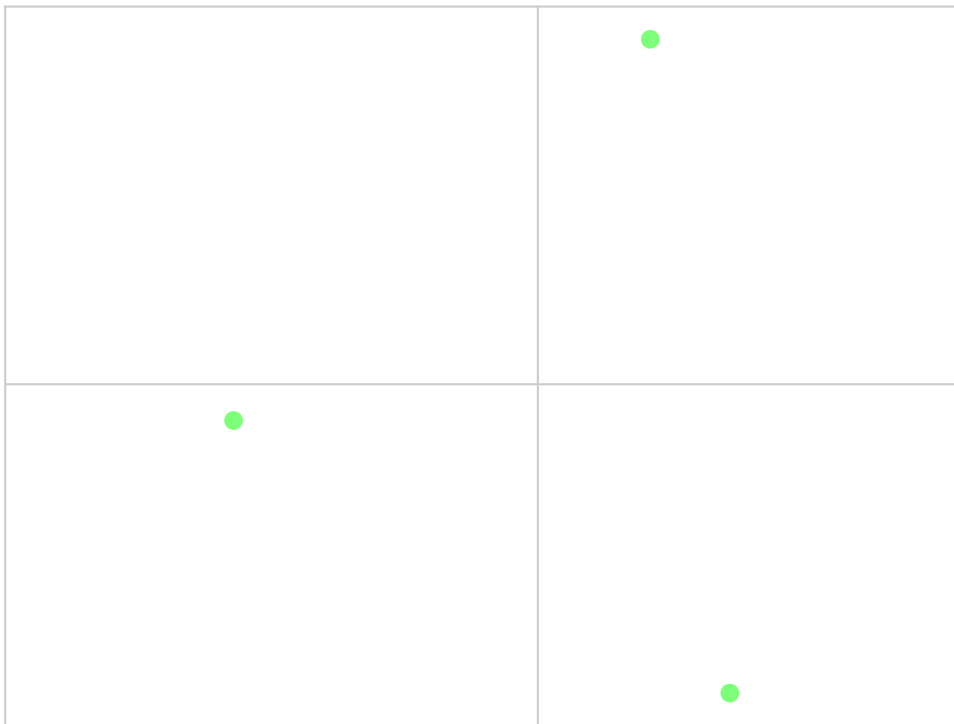
380_1

Primary cluster 383; grid spacing: 1.0% ANI
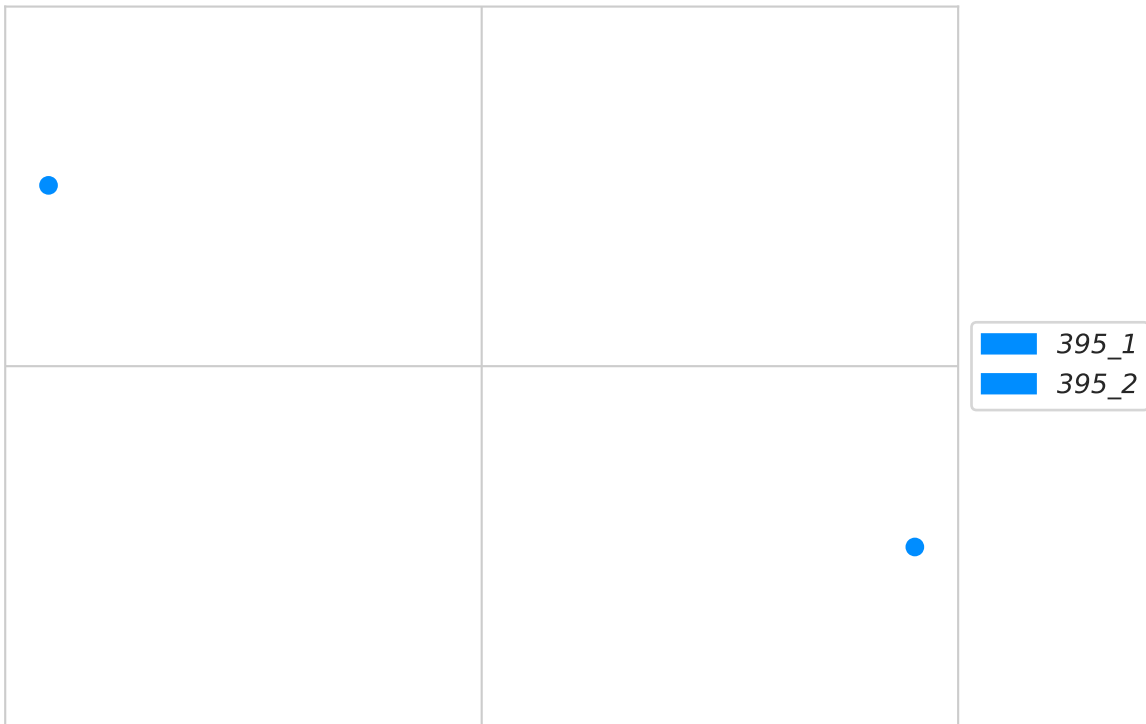
383_1

Primary cluster 388; grid spacing: 1.0% ANI

388_1

Primary cluster 391; grid spacing: 1.0% ANI

391_1

Primary cluster 395; grid spacing: 1.0% ANI
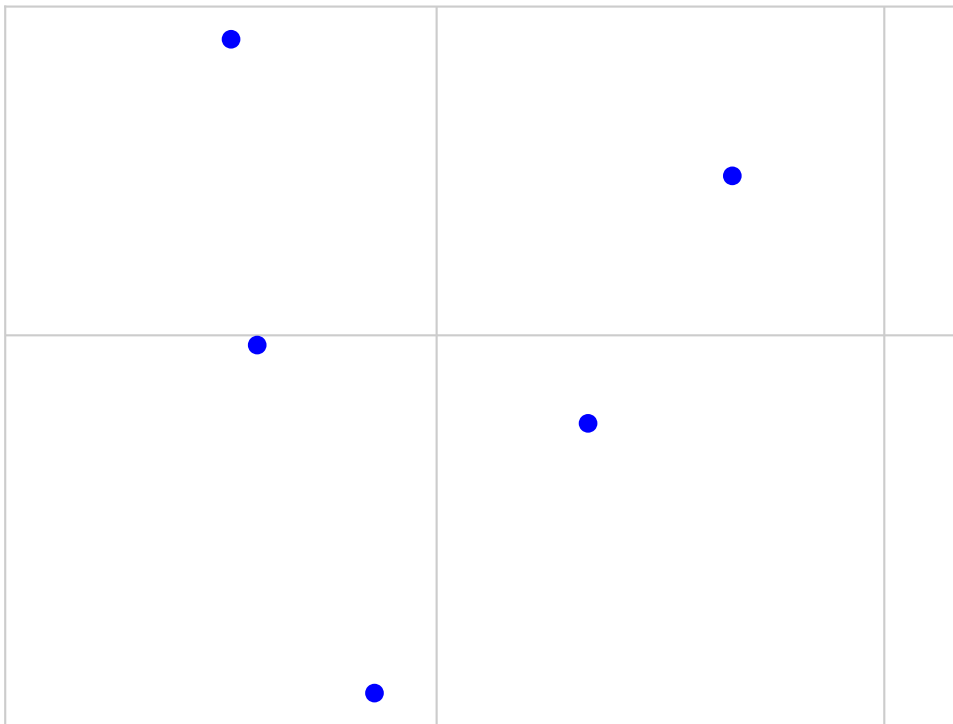
395_1
395_2

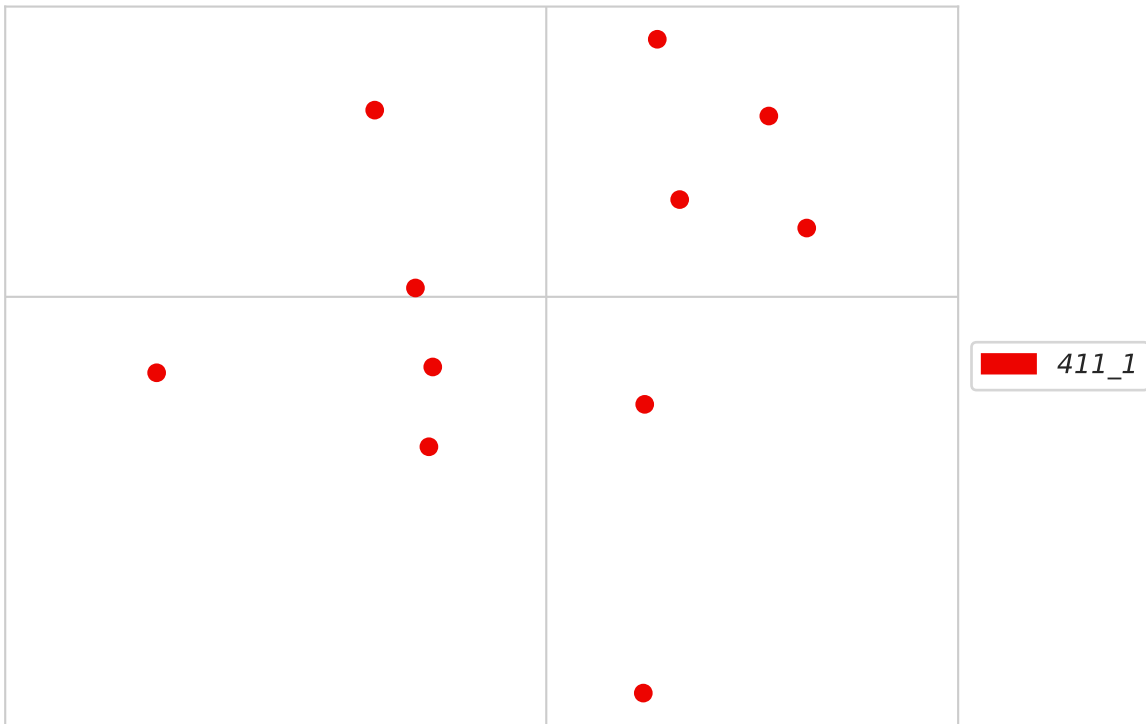Primary cluster 406; grid spacing: 1.0% ANI
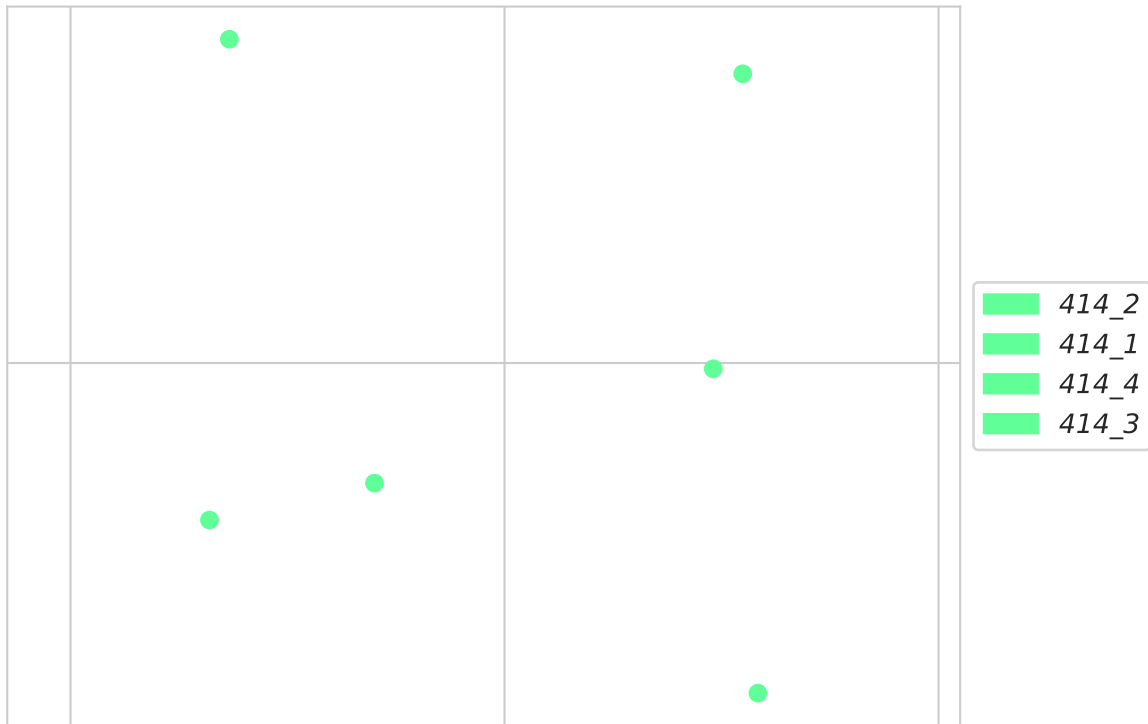
406_1

Primary cluster 410; grid spacing: 1.0% ANI

410_1
410_3
410_2

Primary cluster 411; grid spacing: 1.0% ANI

411_1

Primary cluster 414; grid spacing: 1.0% ANI

414_2
414_1
414_4
414_3

Primary cluster 416; grid spacing: 1.0% ANI

416_4
416_3
416_6
416_5
416_1
416_2