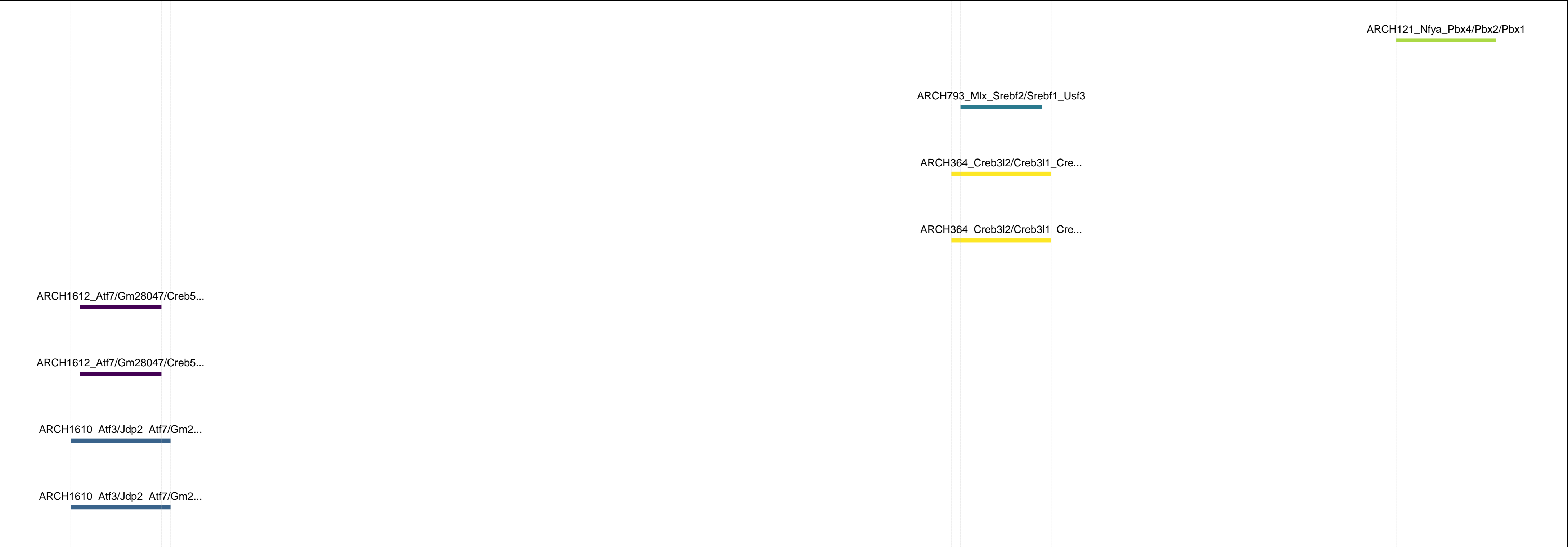
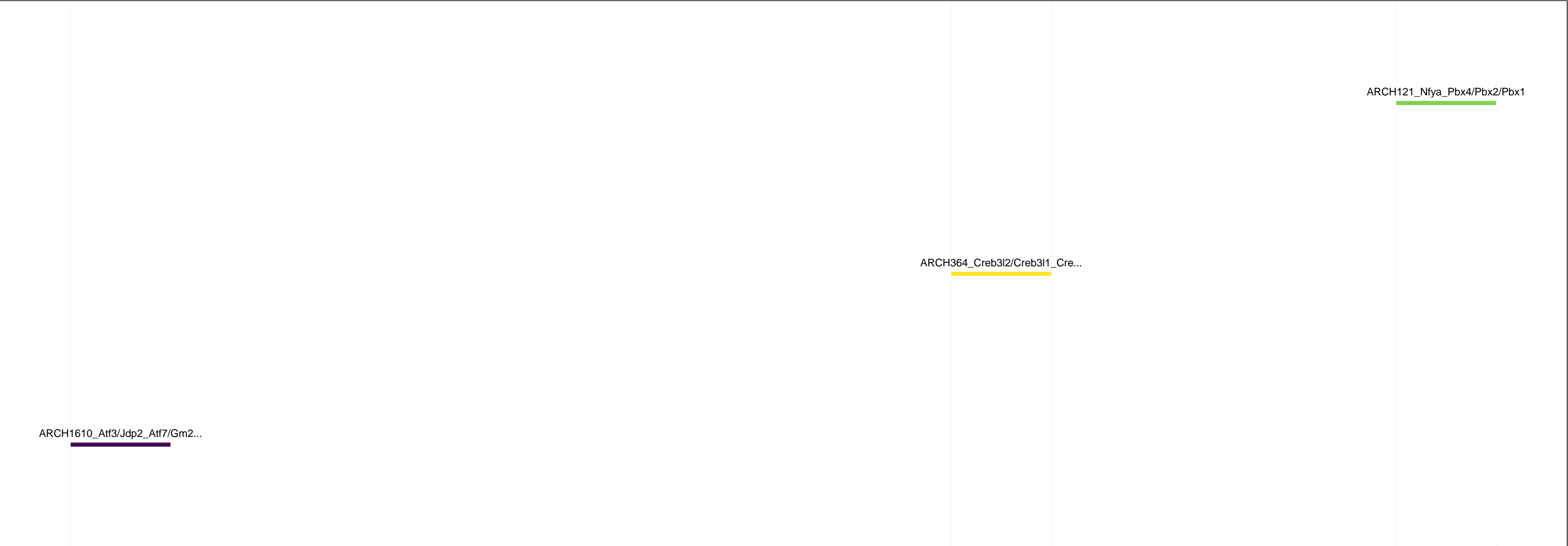


cnidocyte peak27695

Input motif hits



Non-overlapping motif hits



15614224

15614235

genomic position

15614321

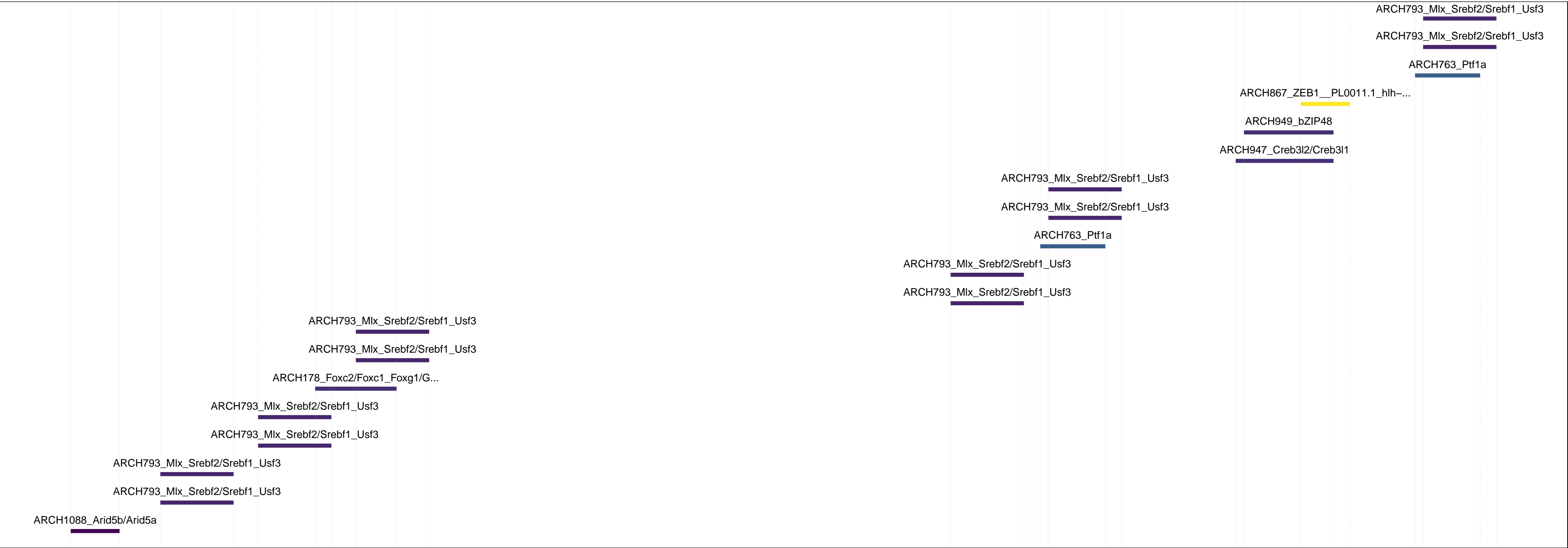
15614332

15614370

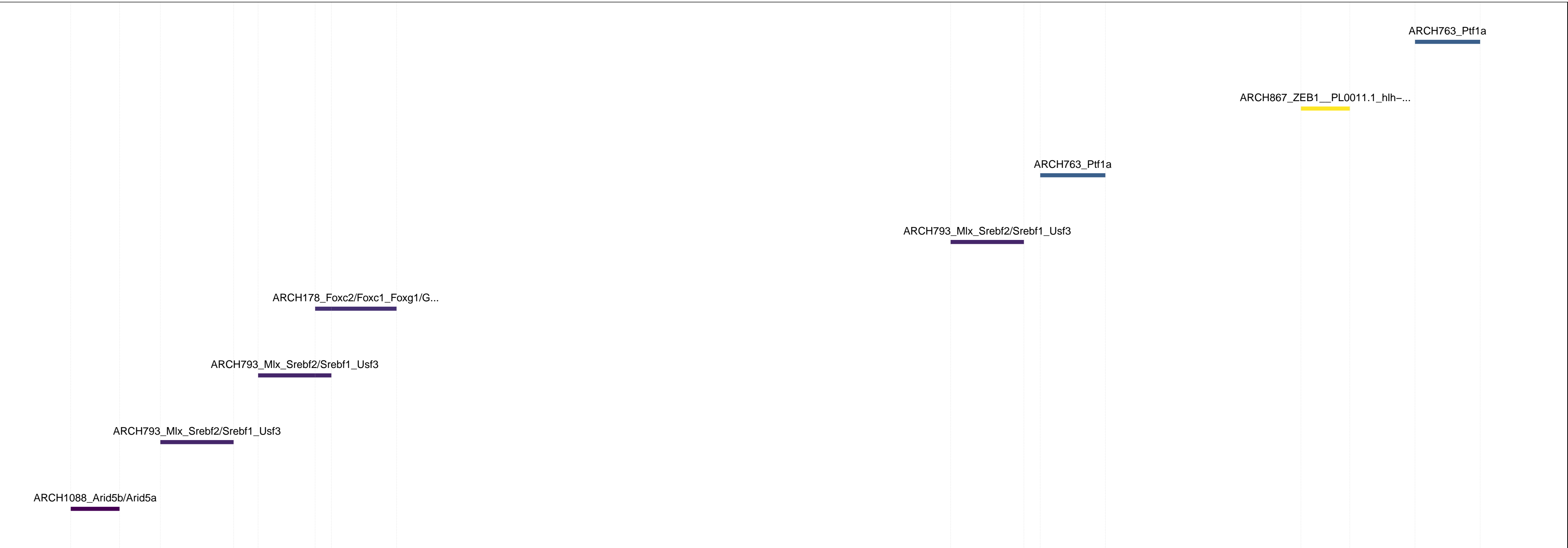
15614381

cnidocyte peak96870

Input motif hits



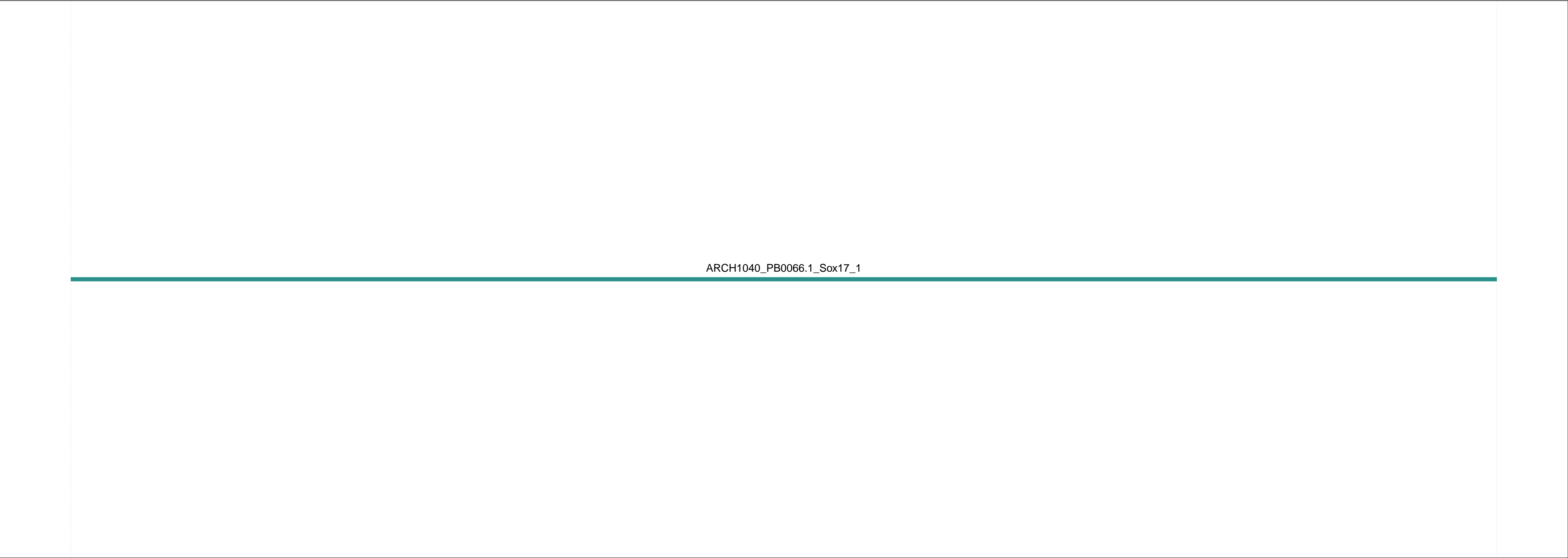
Non-overlapping motif hits



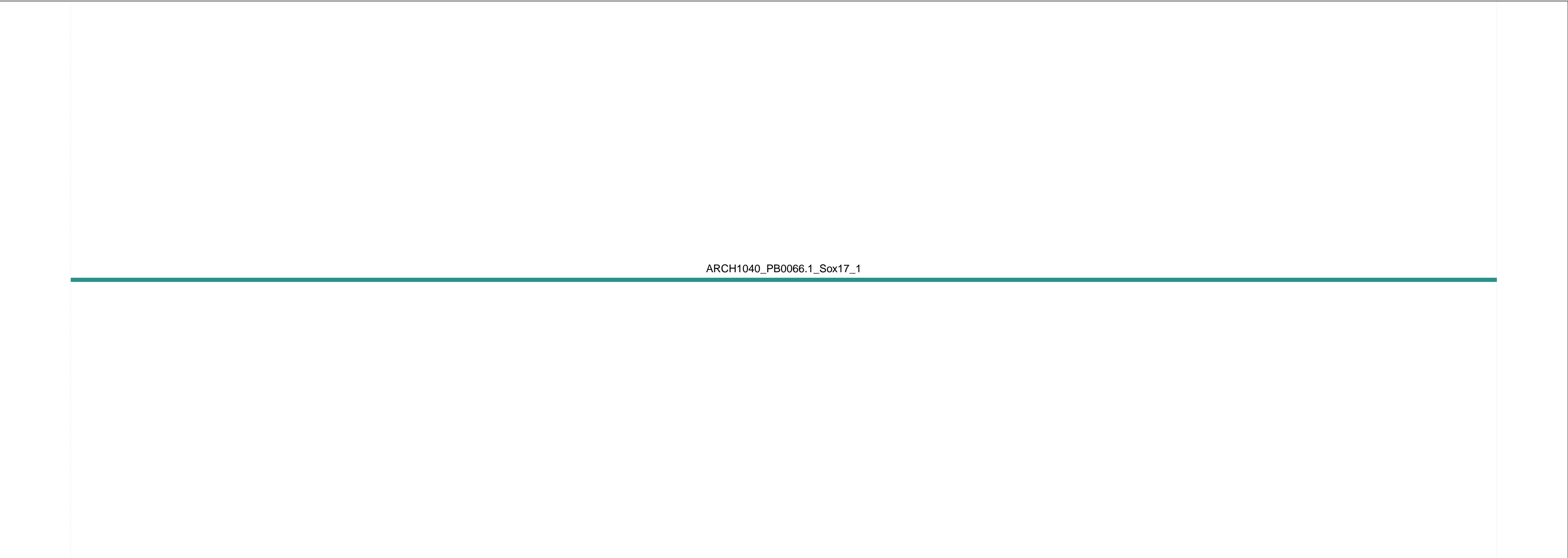
genomic position

cnidocyte peak55848

Input motif hits



Non-overlapping motif hits



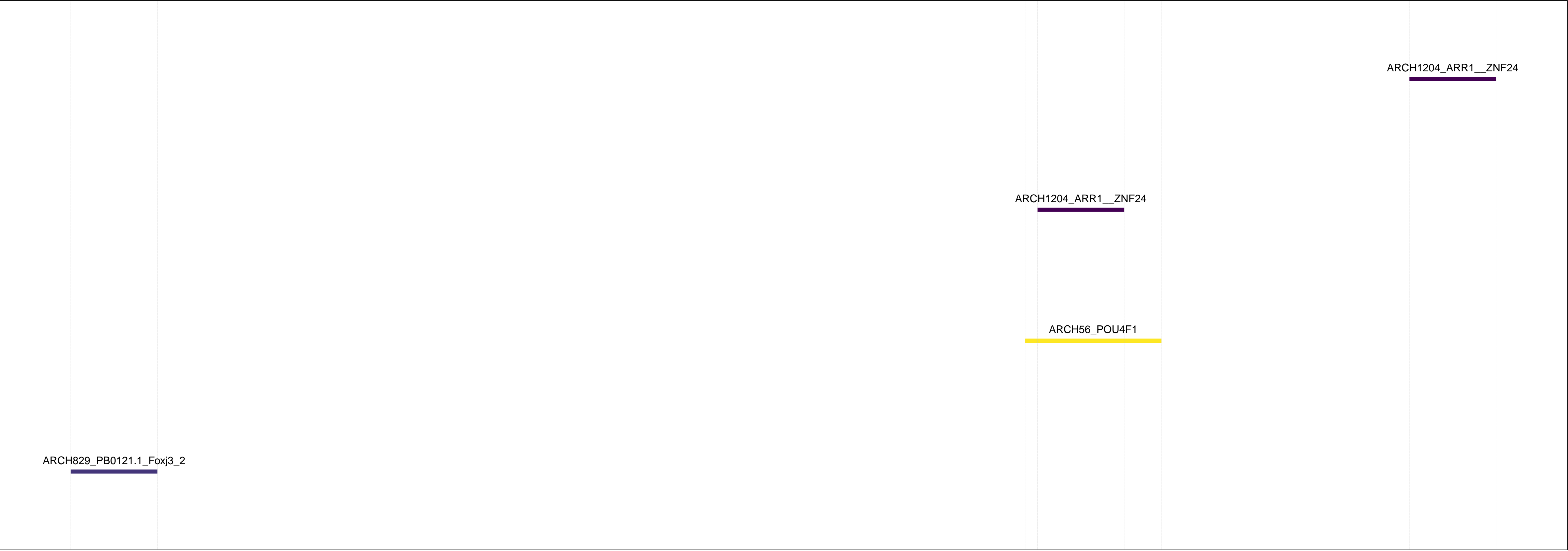
6716882

genomic position

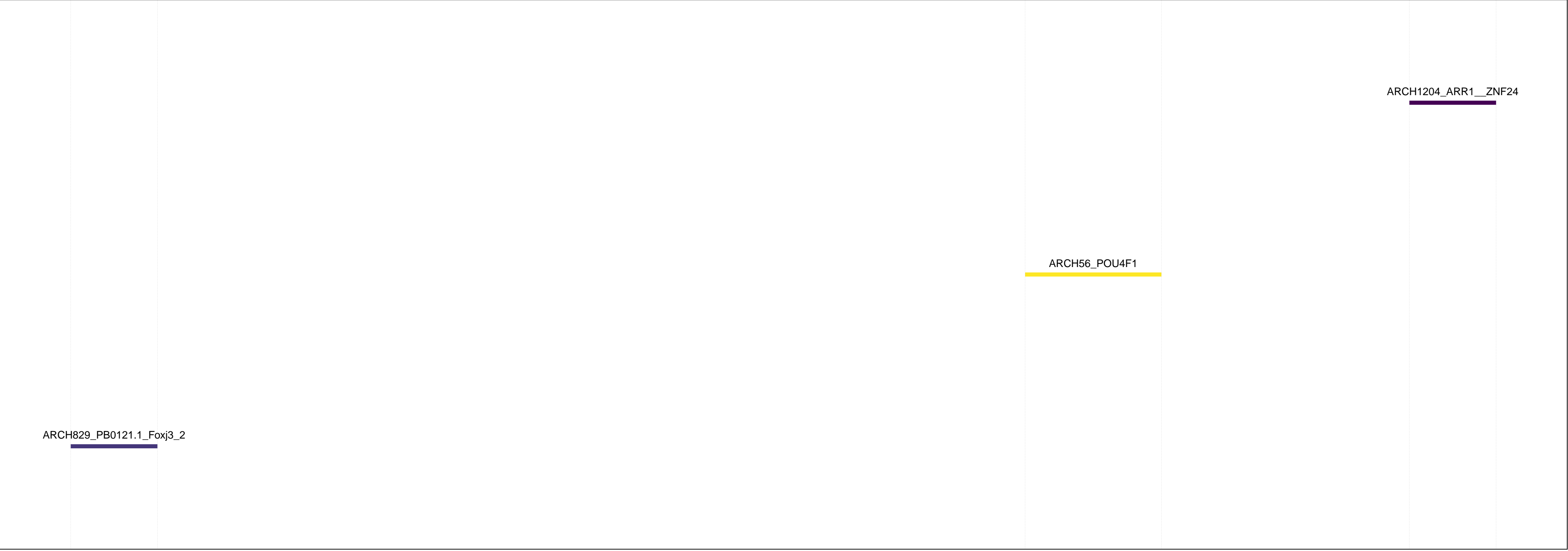
6716893

cnidocyte peak45322

Input motif hits



Non-overlapping motif hits



1336415

1336422

genomic position

1336492

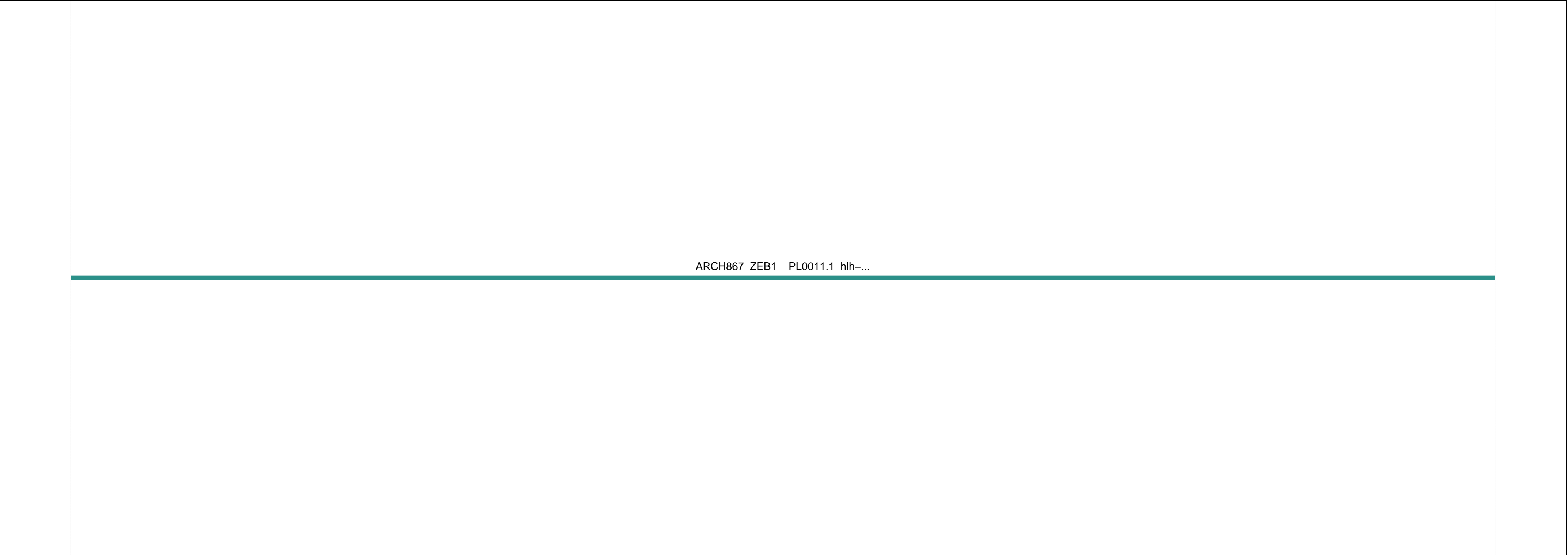
1336503

1336523

1336530

cnidocyte peak15237

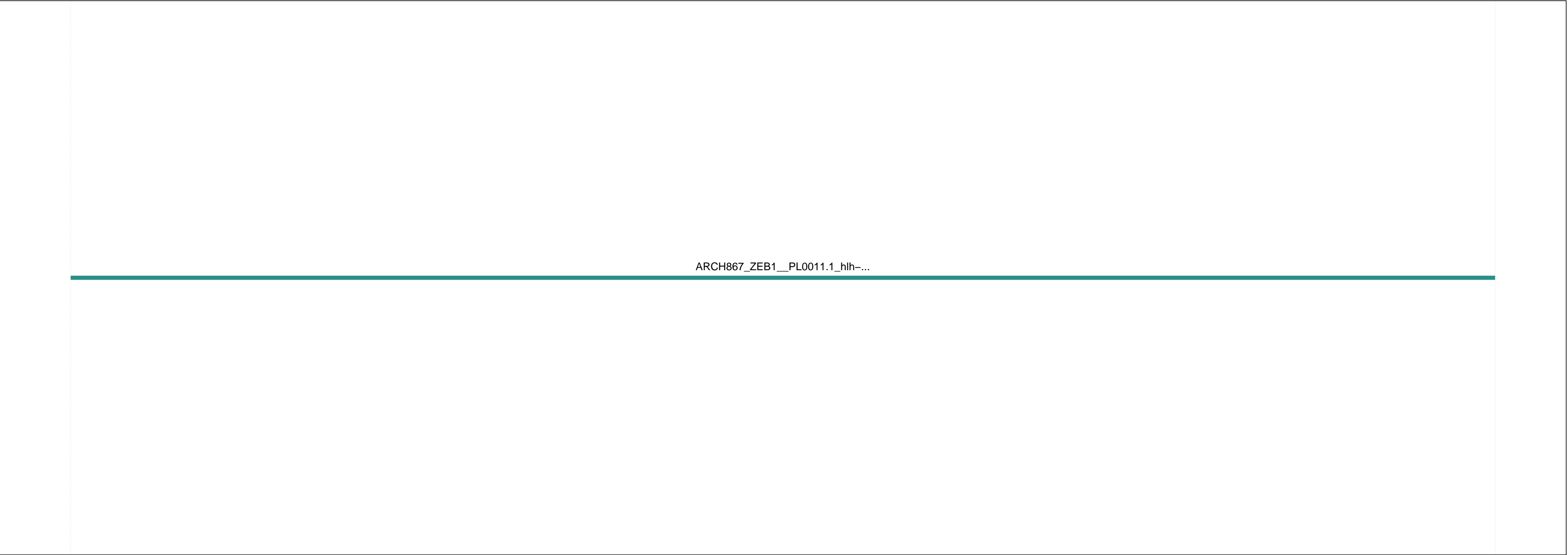
Input motif hits



fc

5.153327

Non-overlapping motif hits



fc

5.153327

11755755

genomic position

11755761

cnidocyte peak50237

Input motif hits



Non-overlapping motif hits



10538176

10538184

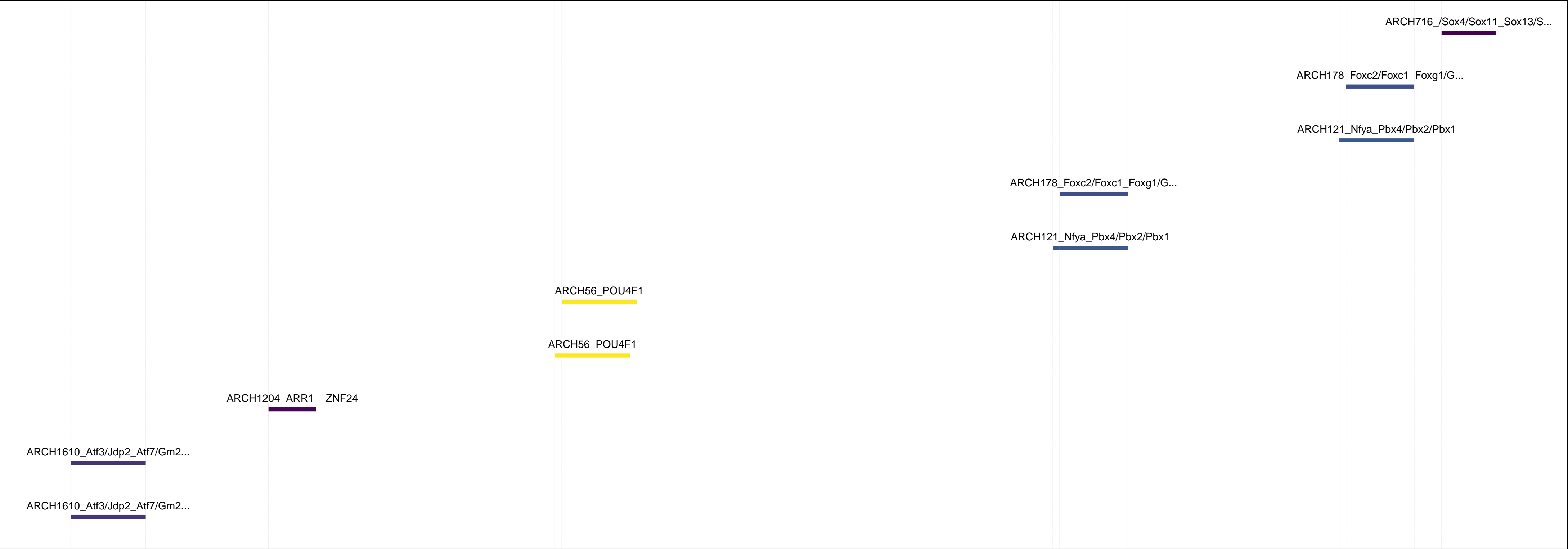
genomic position

10538220

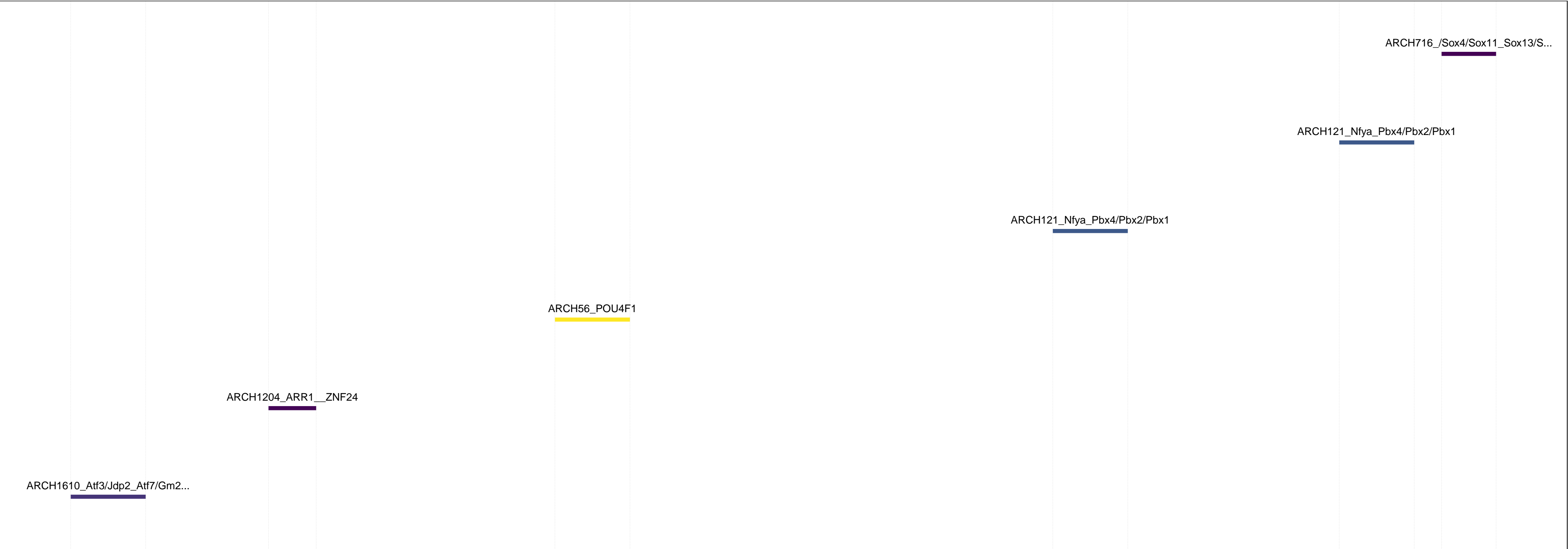
10538229

cnidocyte peak11880

Input motif hits



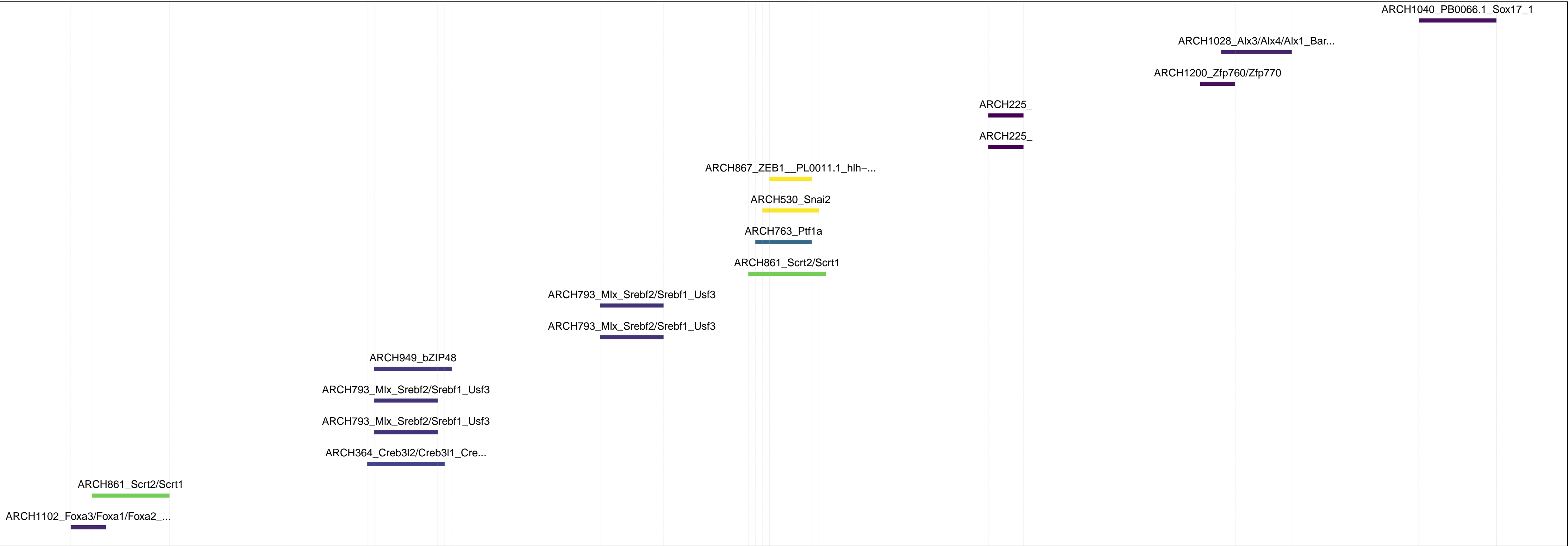
Non-overlapping motif hits



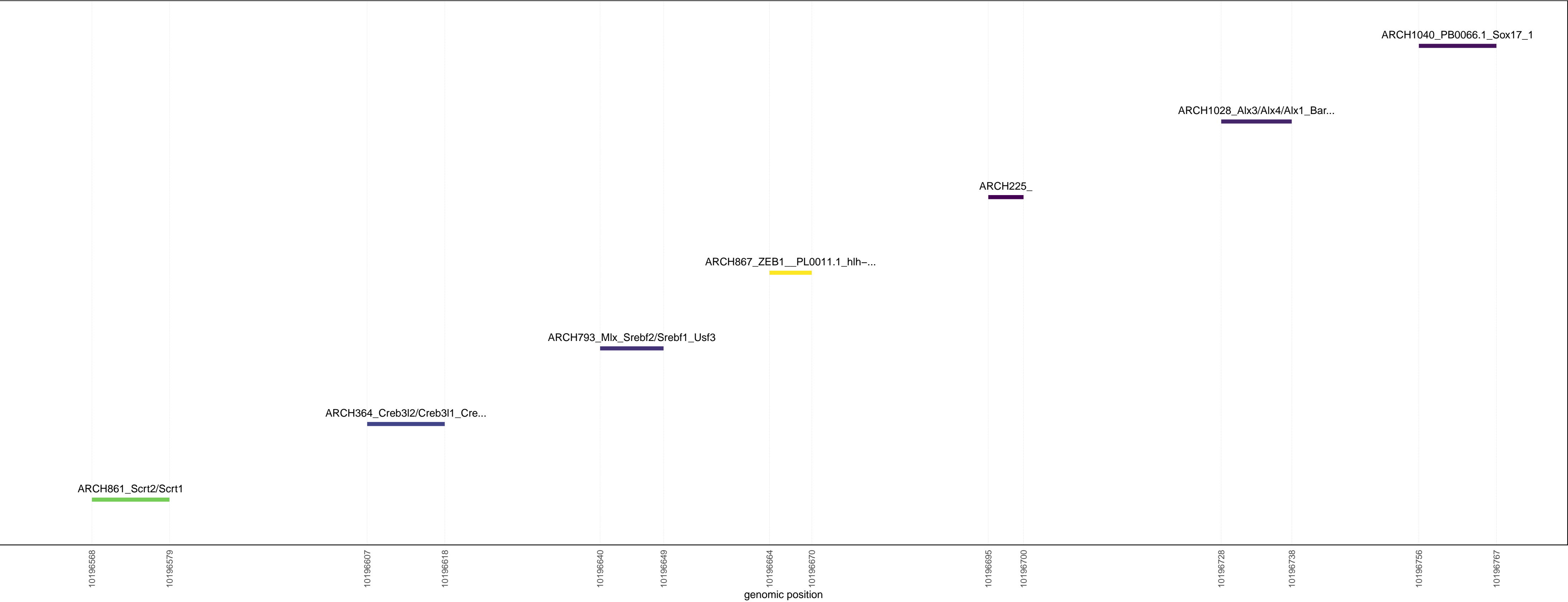
genomic position

cnidocyte peak24806

Input motif hits



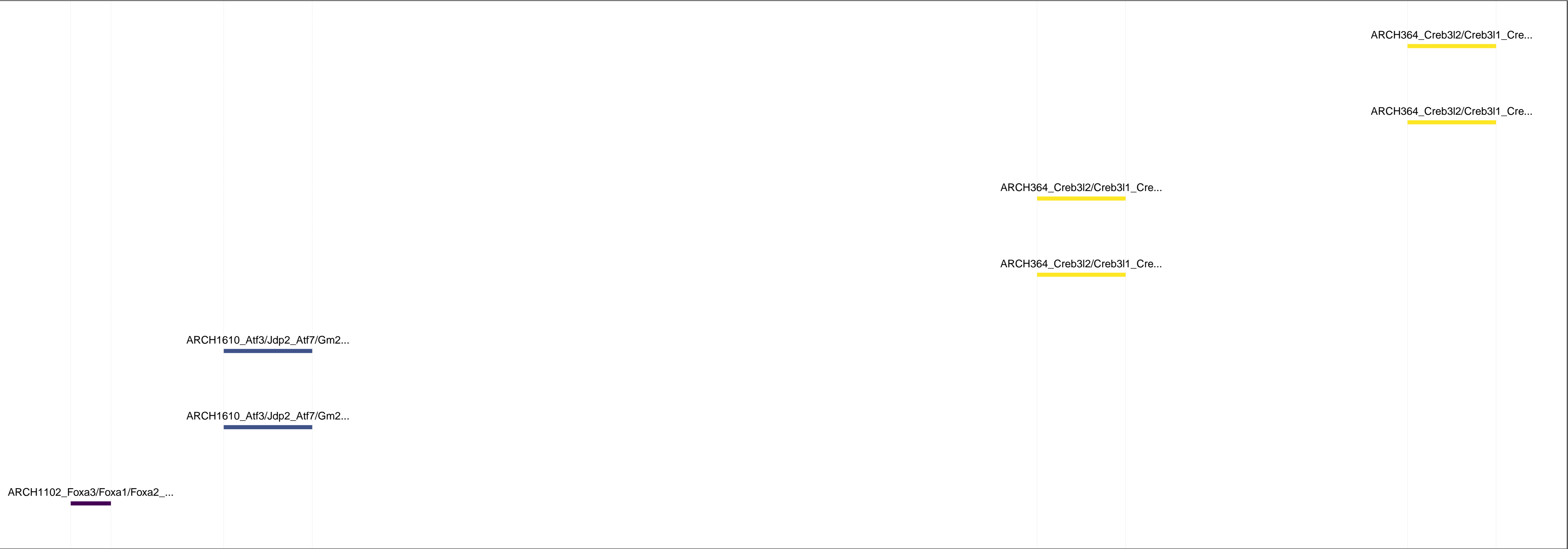
Non-overlapping motif hits



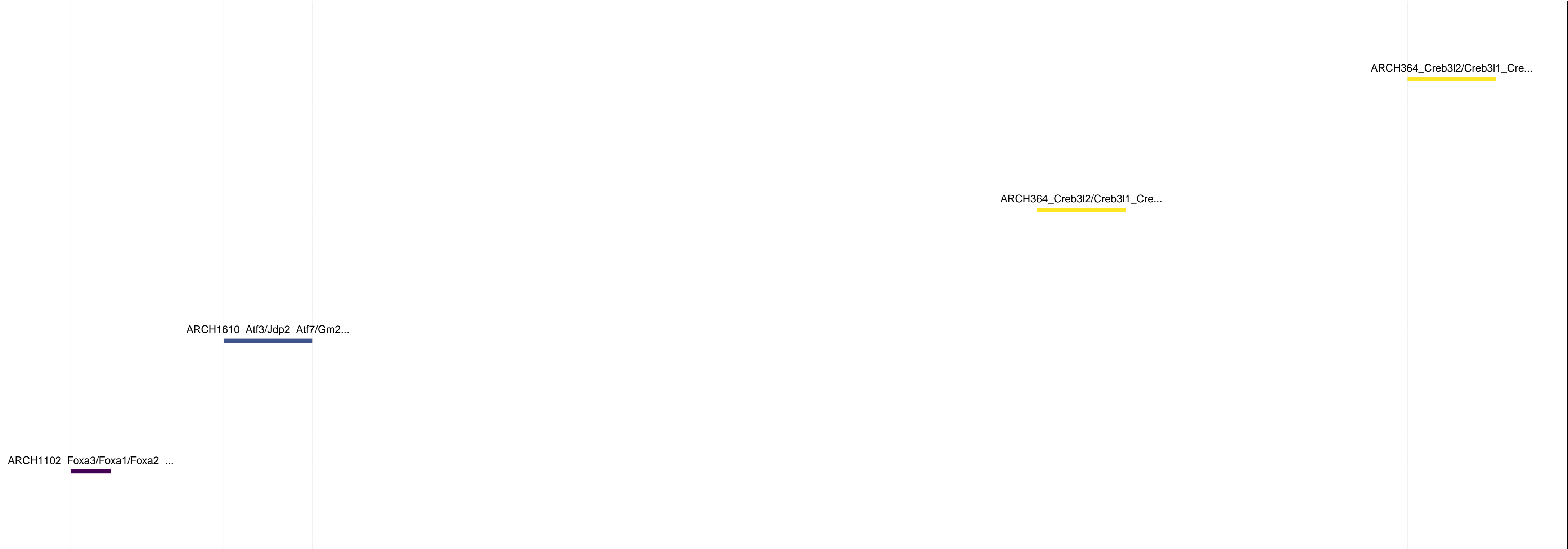


cnidocyte peak55849

Input motif hits



Non-overlapping motif hits

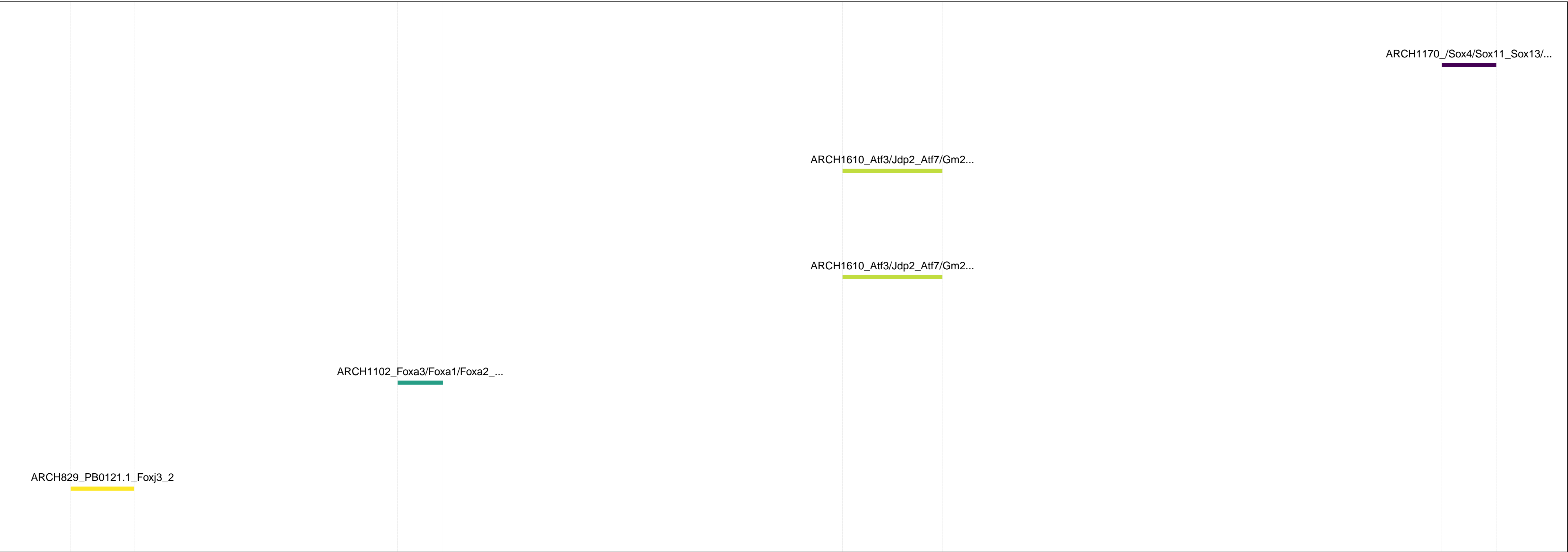


6717247 6717252 6717266 6717277 6717367 6717378 6717413 6717424

genomic position

cnidocyte peak22538

Input motif hits



Non-overlapping motif hits



cnidocyte\_gastrula peak61563

Input motif hits



Non-overlapping motif hits



genomic position

cnidocyte\_gastrula peak1271

Input motif hits



Non-overlapping motif hits



3302532

3302538

genomic position

3302670

3302678

3302696

3302707

cnidocyte\_gastrula peak108752

Input motif hits



Non-overlapping motif hits



3731985

3731990

genomic position

3732127

3732132

cnidocyte\_gastrula peak25822

Input motif hits



Non-overlapping motif hits



12024579

12024584

genomic position

12024759

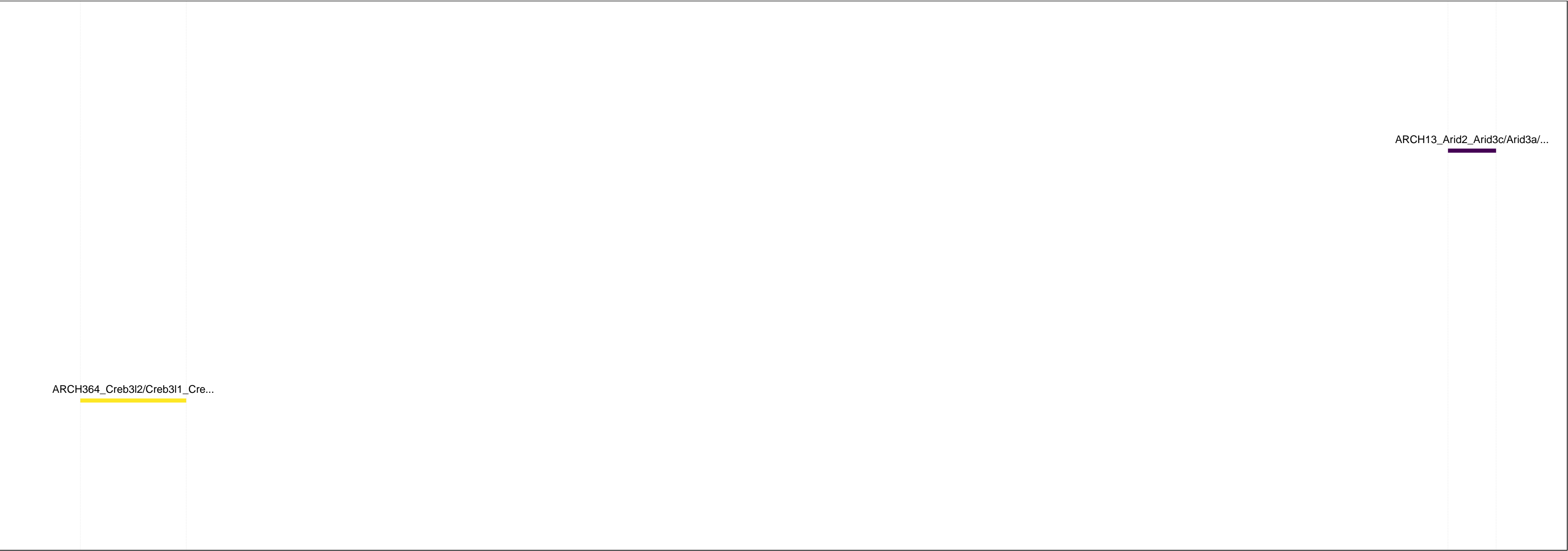
12024770

cnidocyte\_gastrula peak61882

Input motif hits



Non-overlapping motif hits



2658329

2658340

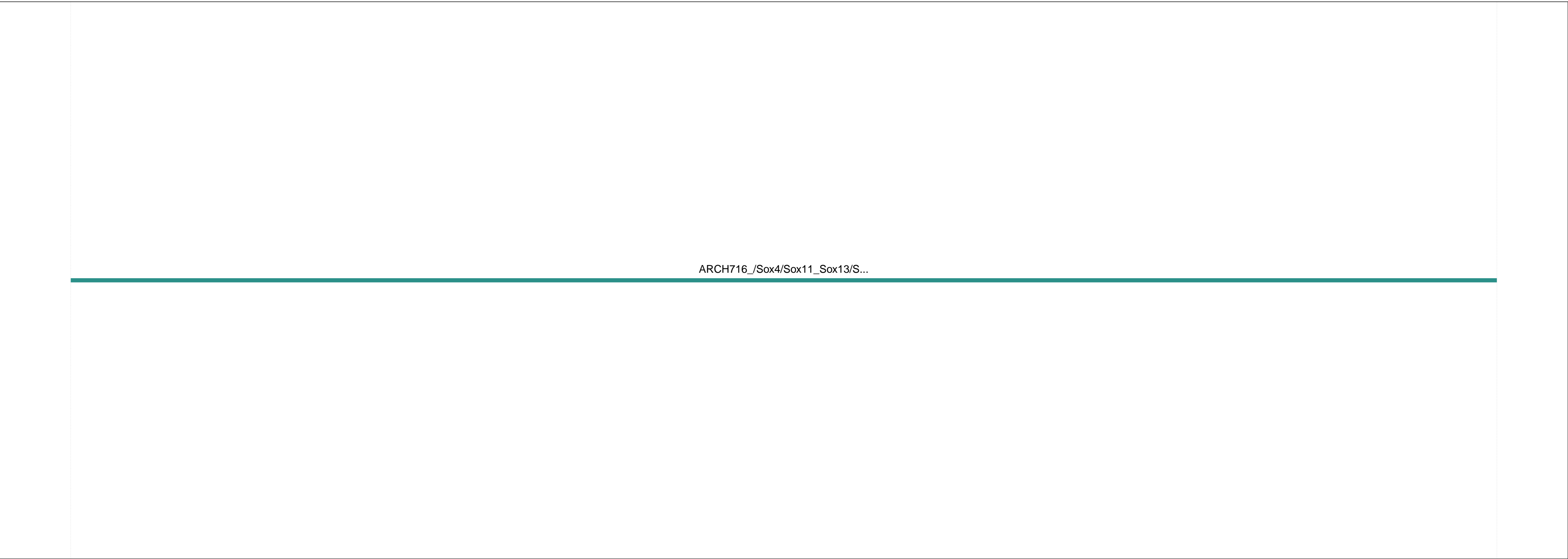
genomic position

2658471

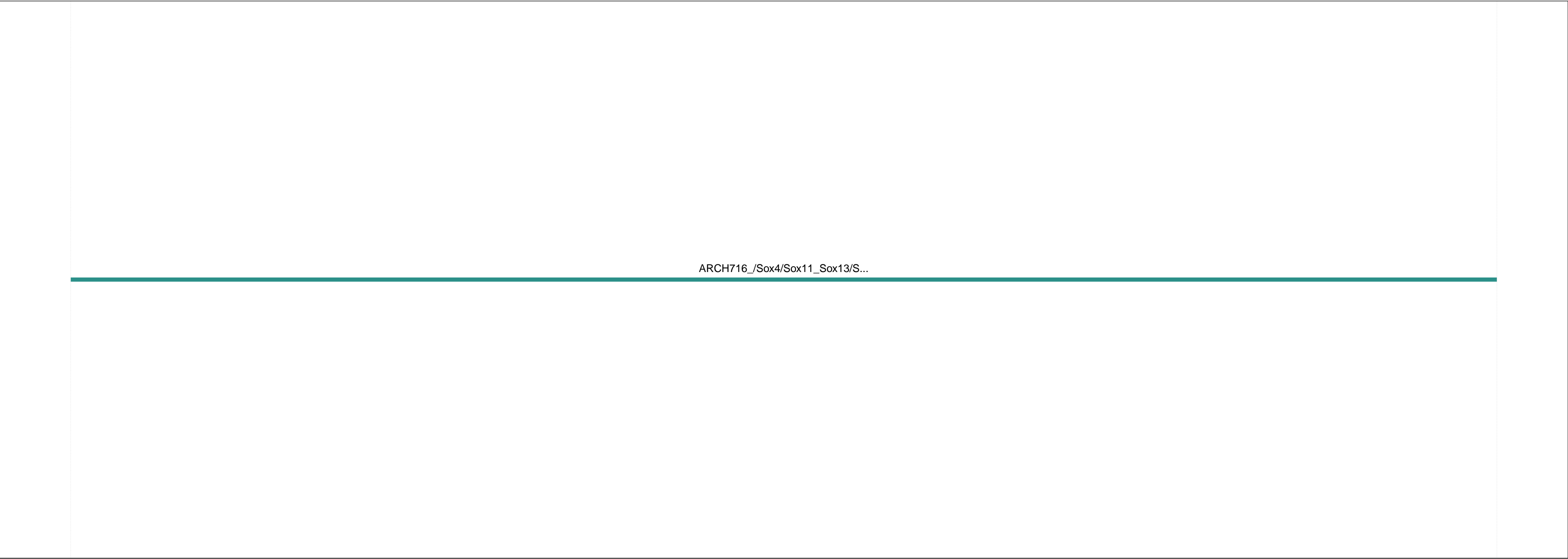
2658476

cnidocyte\_gastrula peak11585

Input motif hits



Non-overlapping motif hits



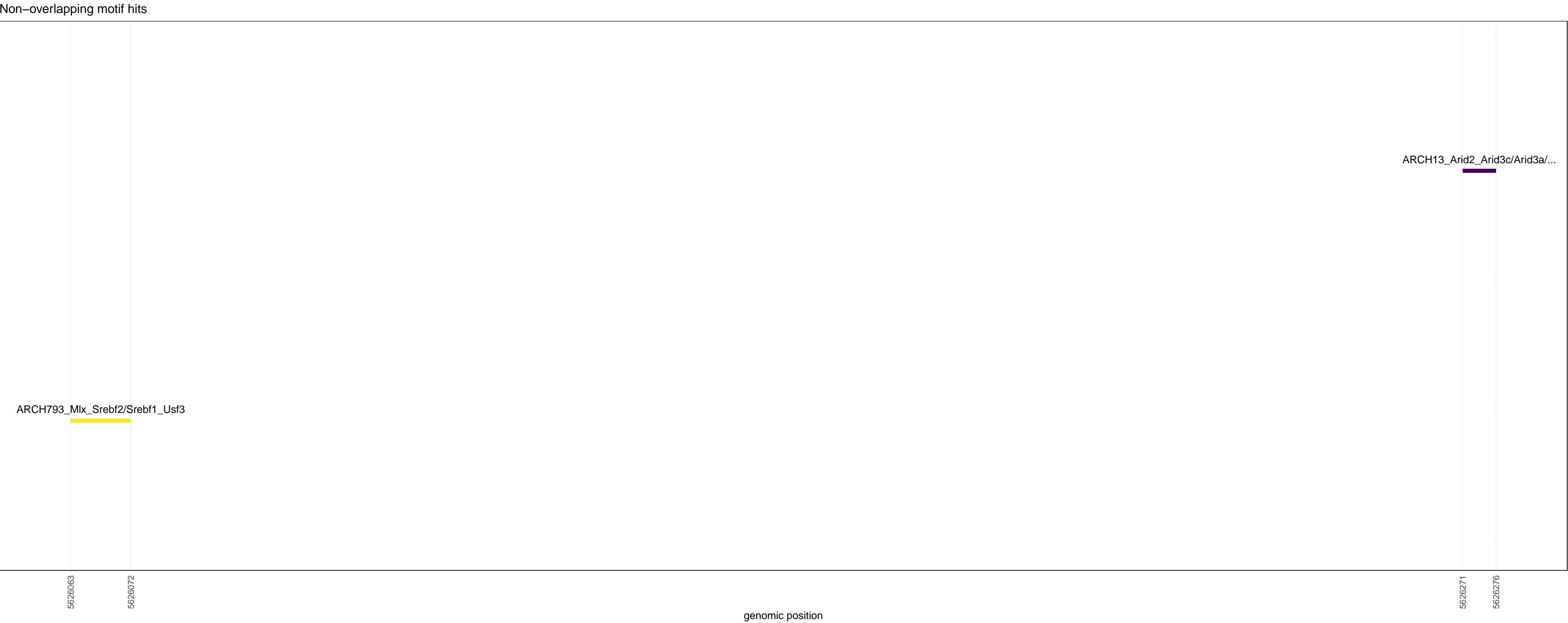
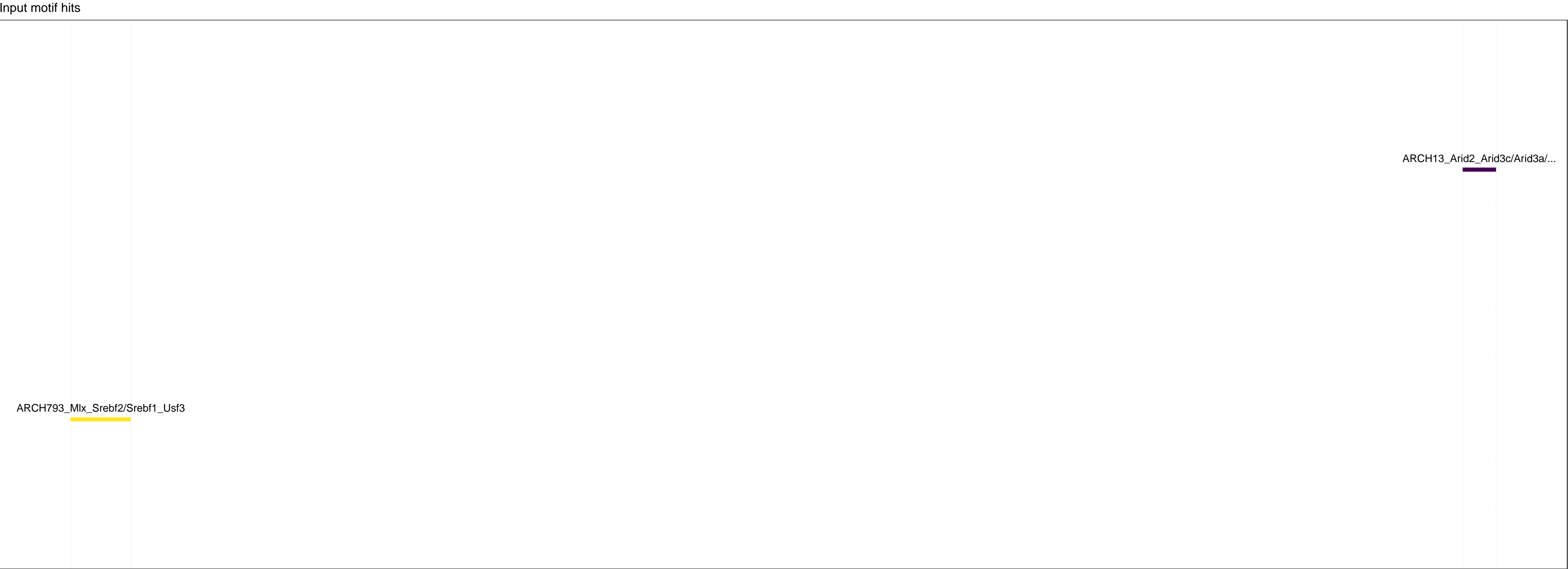
4218767

genomic position

4218775

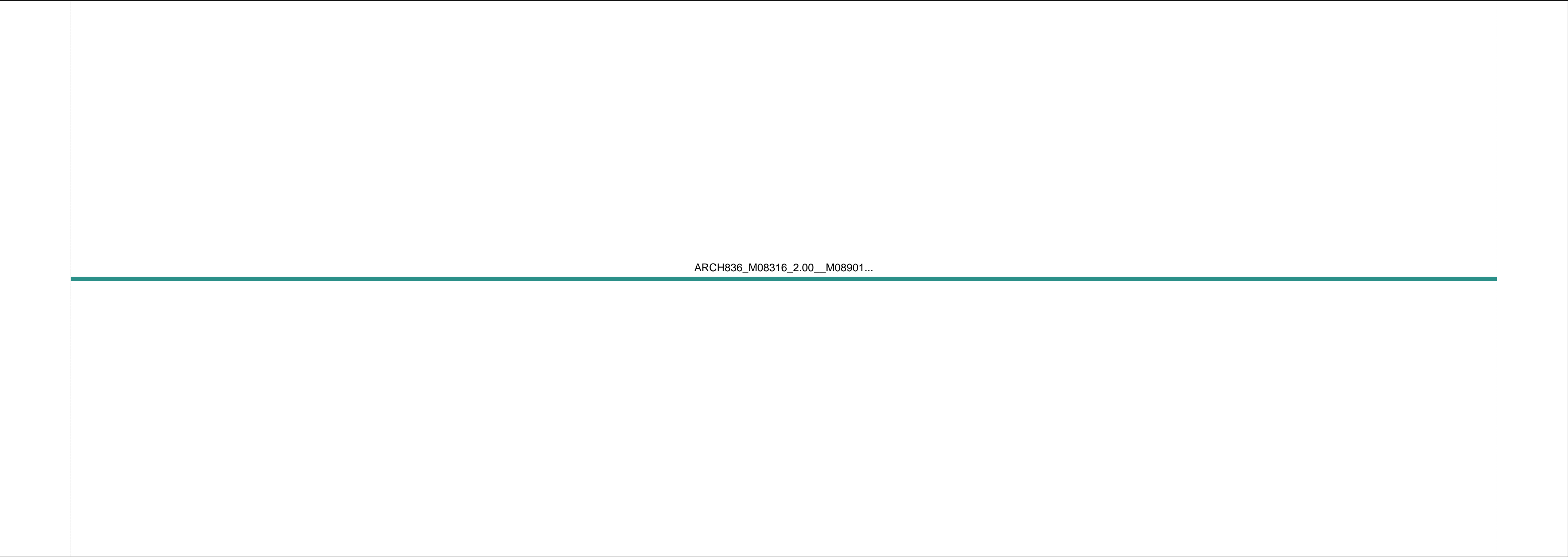


cnidocyte\_gastrula peak2477

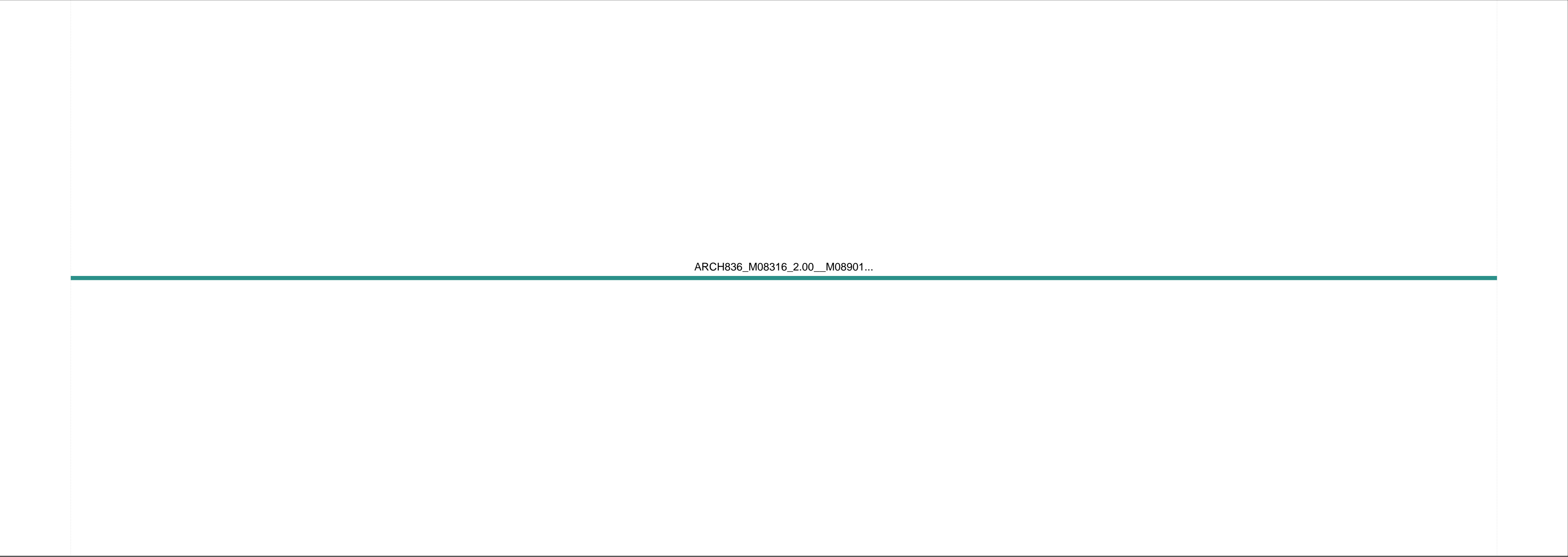


cnidocyte\_gastrula peak33377

Input motif hits



Non-overlapping motif hits



8645747

genomic position

8645757

cnidocyte\_gastrula peak44783

Input motif hits



Non-overlapping motif hits



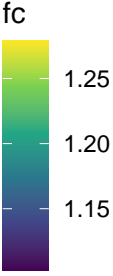
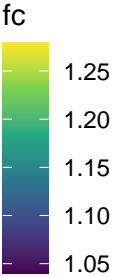
207597

207608

genomic position

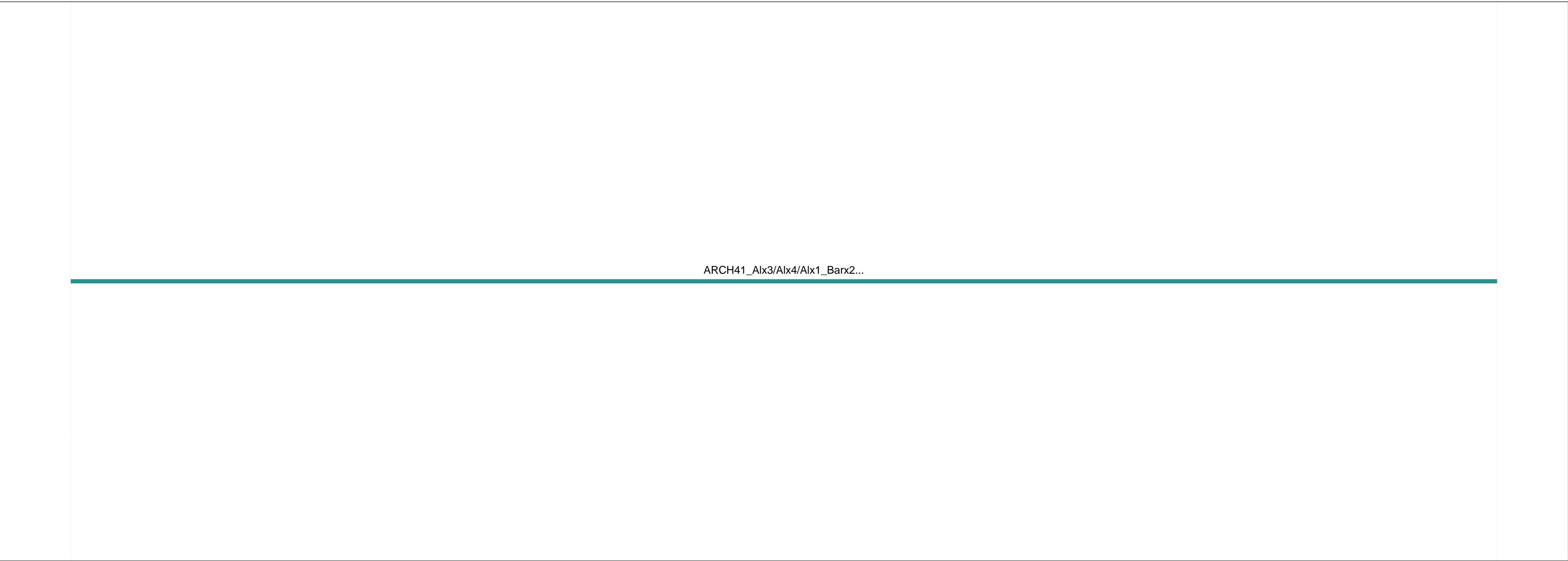
207725

207734



cnidocyte\_gastrula peak21775

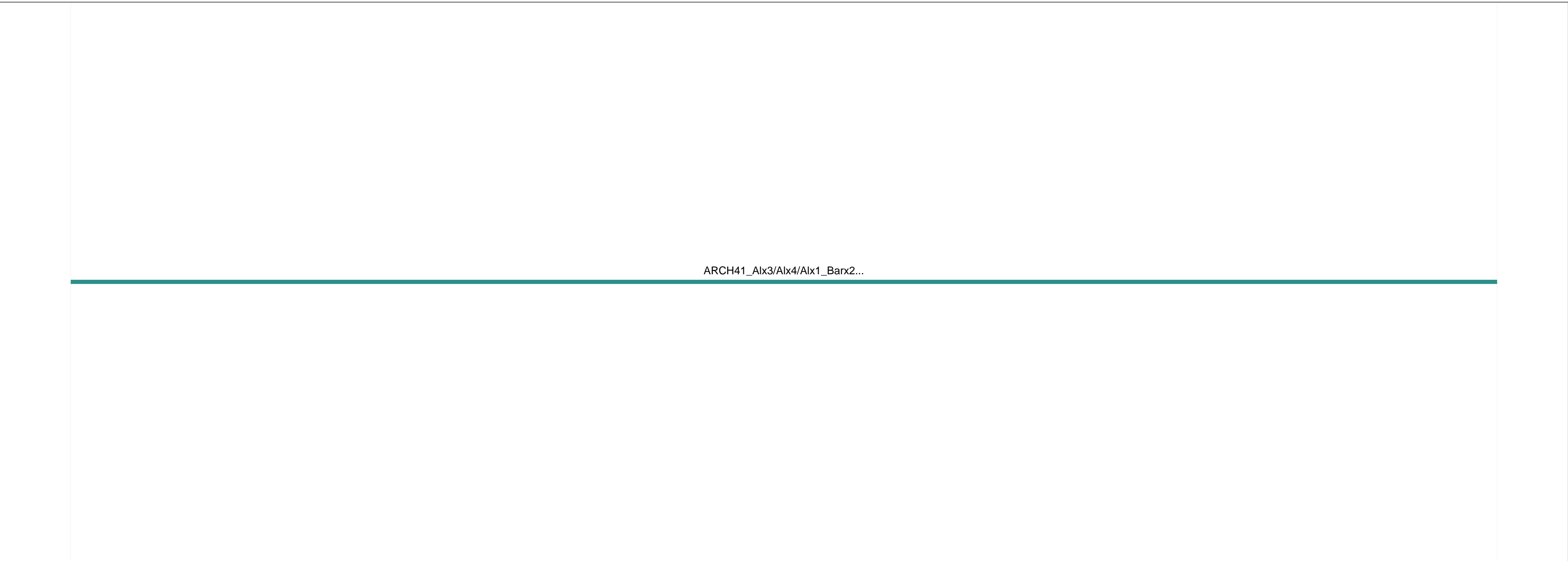
Input motif hits



fc

0.8398692

Non-overlapping motif hits



fc

0.8398692

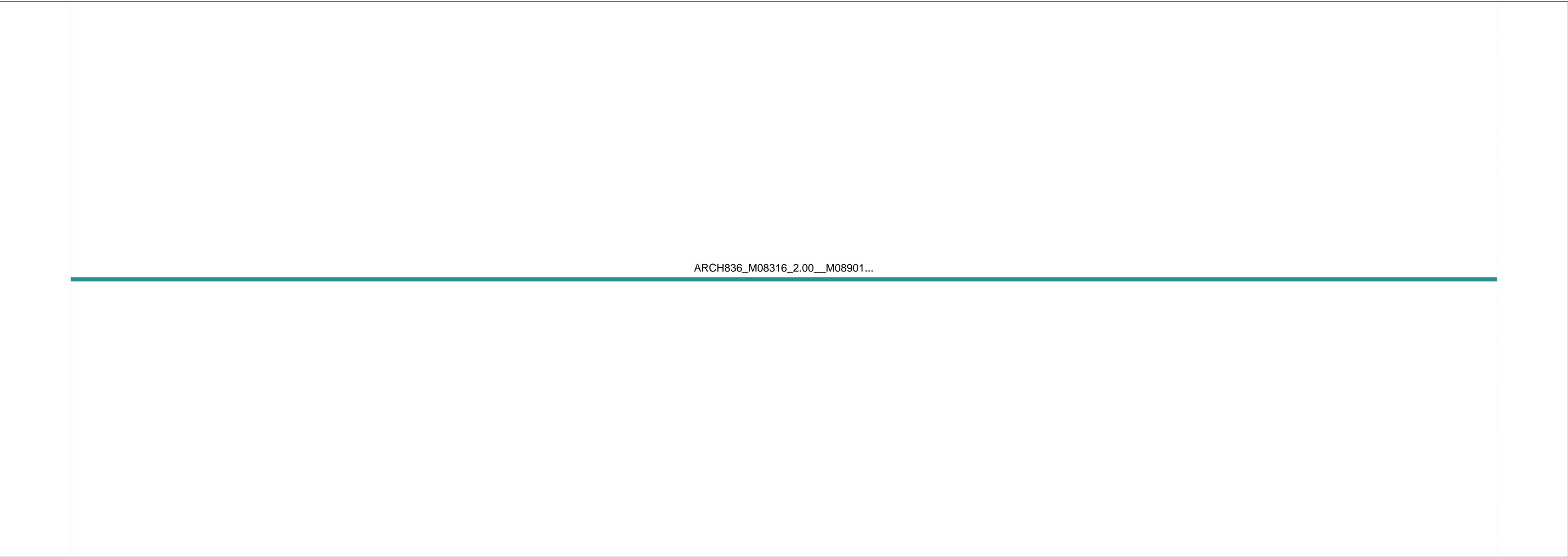
4244808

genomic position

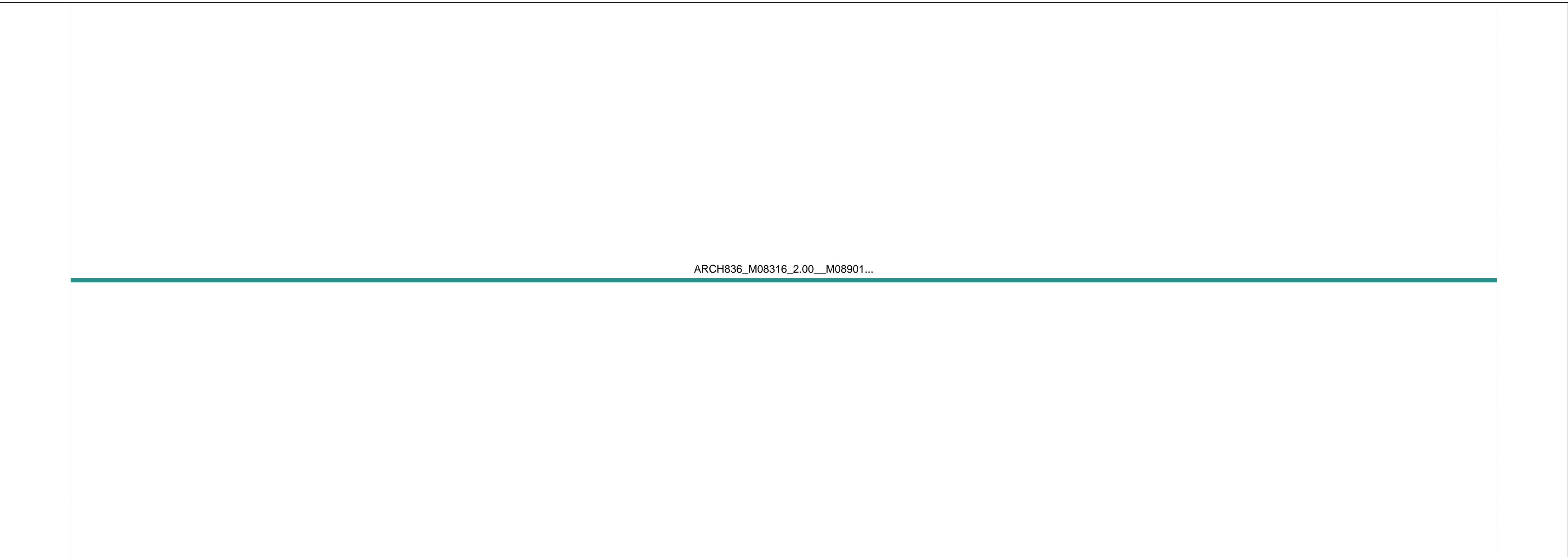
4244818

ecto\_pharynx peak28927

Input motif hits



Non-overlapping motif hits



18927946

genomic position

18927956

ecto\_pharynx peak35003

Input motif hits



Non-overlapping motif hits



genomic position



### Non-overlapping motif hits

ecto\_pharynx peak7103

Input motif hits



Non-overlapping motif hits



16075155

16075160

genomic position

16075219

16075223



ecto\_pharynx peak98167

Input motif hits



Non-overlapping motif hits



7829908

7829913

genomic position

7829947

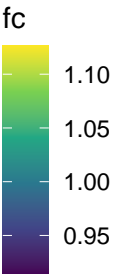
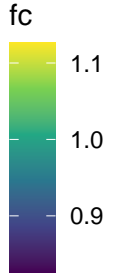
7829952

ecto\_pharynx peak101738

Input motif hits



Non-overlapping motif hits



genomic position

ecto\_pharynx peak23581

Input motif hits



Non-overlapping motif hits



7694705

7694715

genomic position

7694784

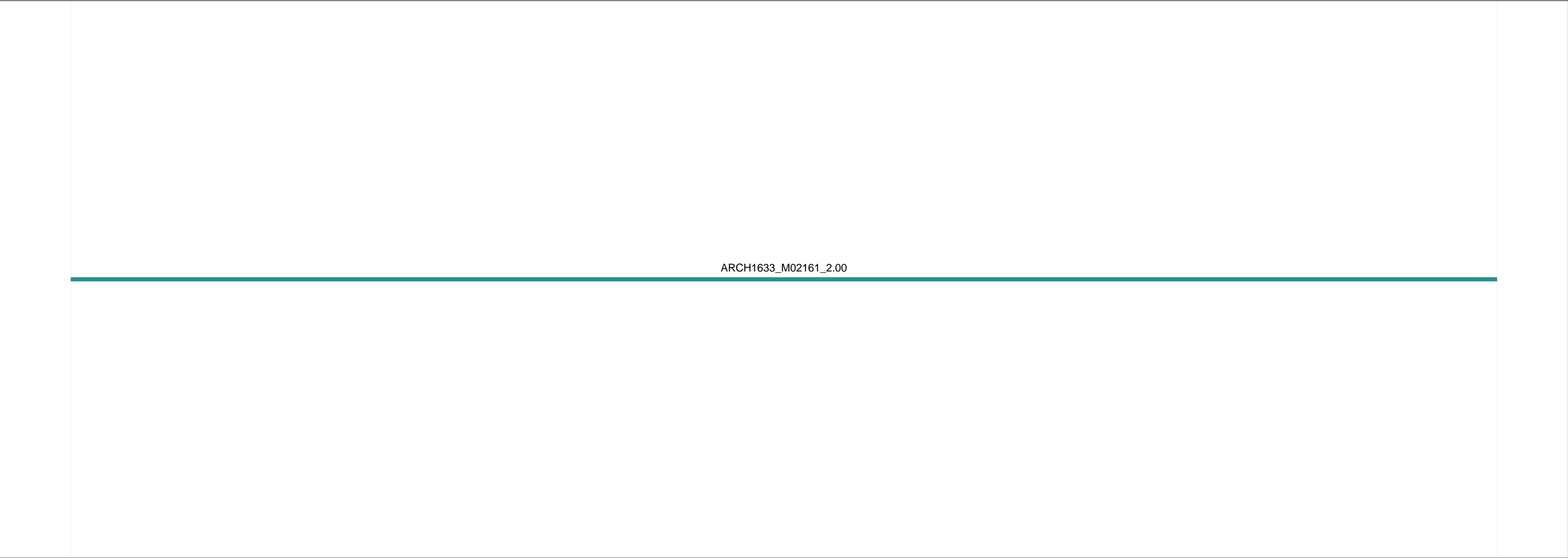
7694792

7694794

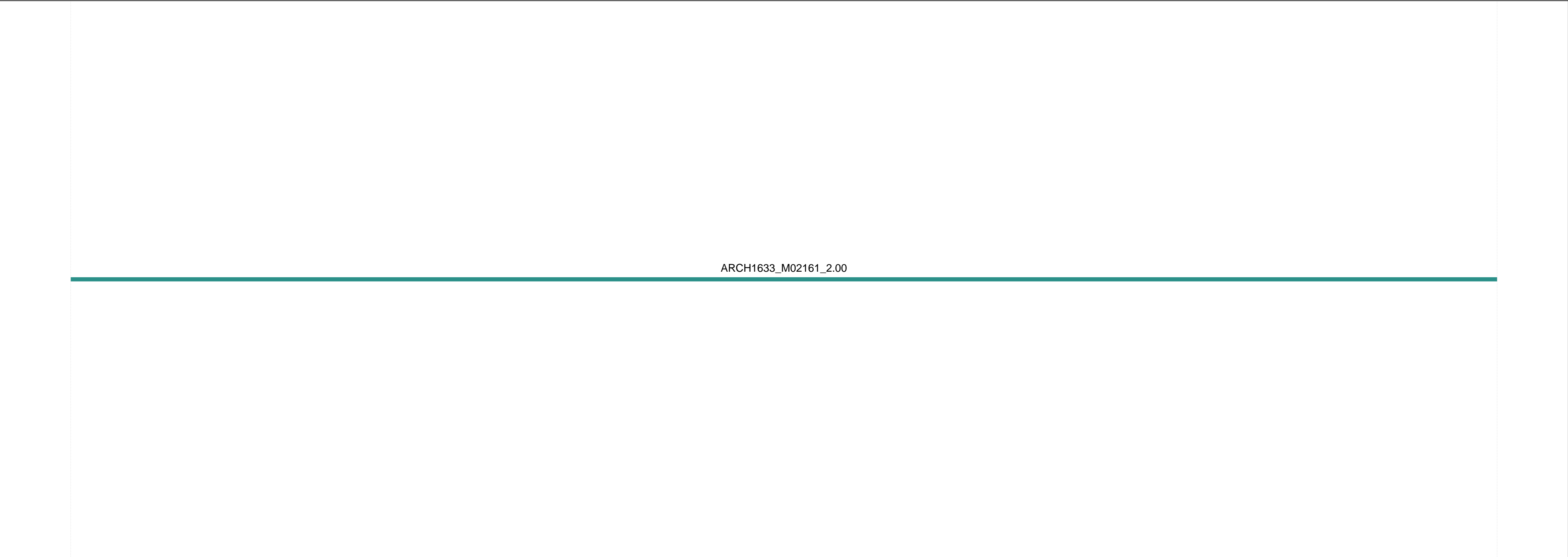
7694813

ecto\_pharynx peak7583

Input motif hits



Non-overlapping motif hits



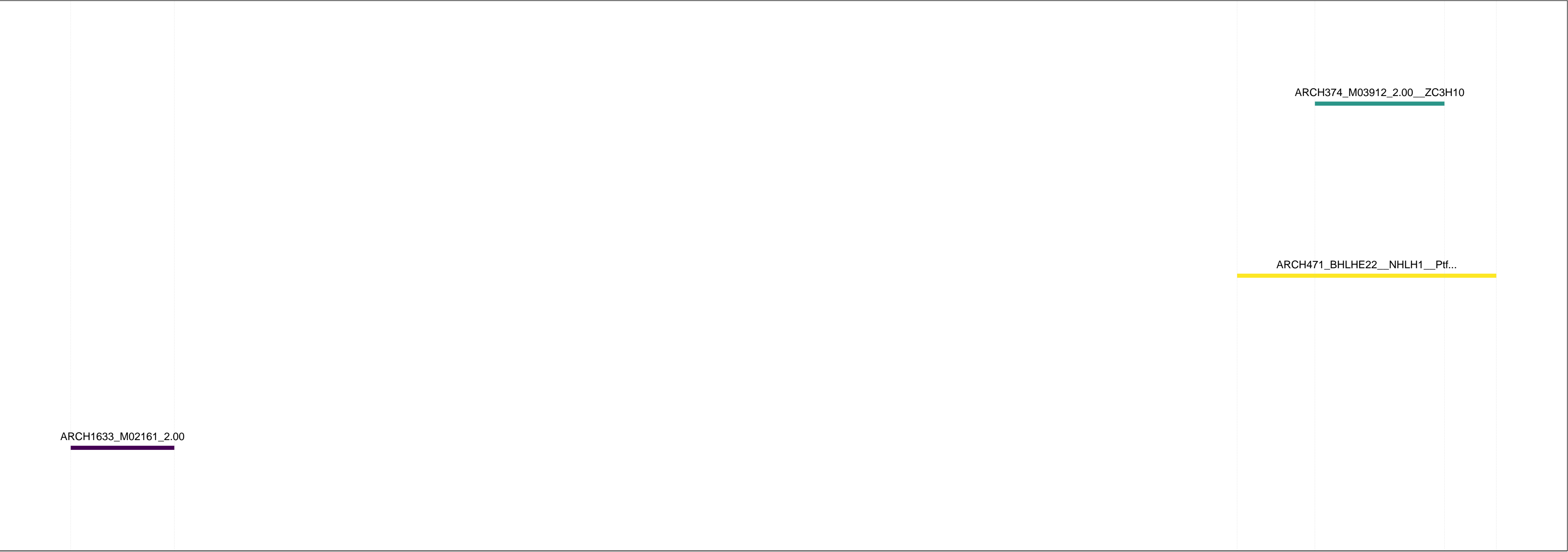
17167795

genomic position

17167799

ecto\_pharynx peak71031

Input motif hits



Non-overlapping motif hits



7825553

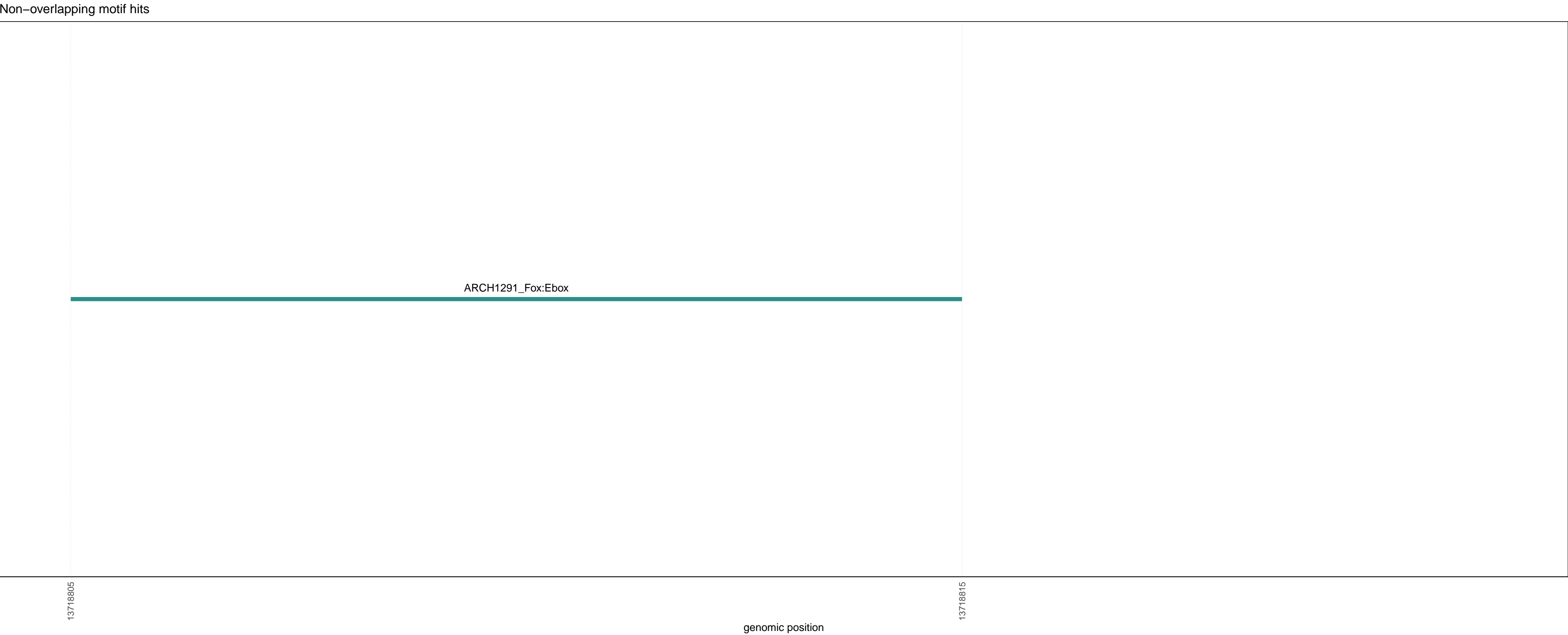
7825557

genomic position

7825598

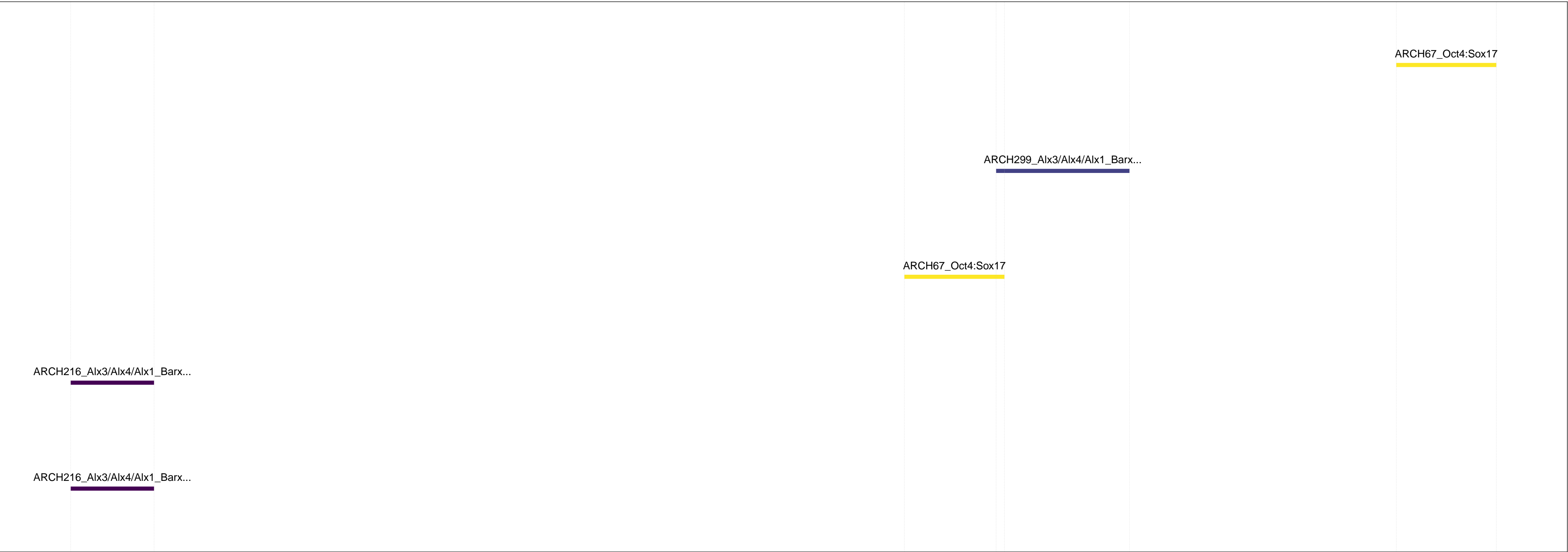
7825608

ecto\_pharynx peak73694

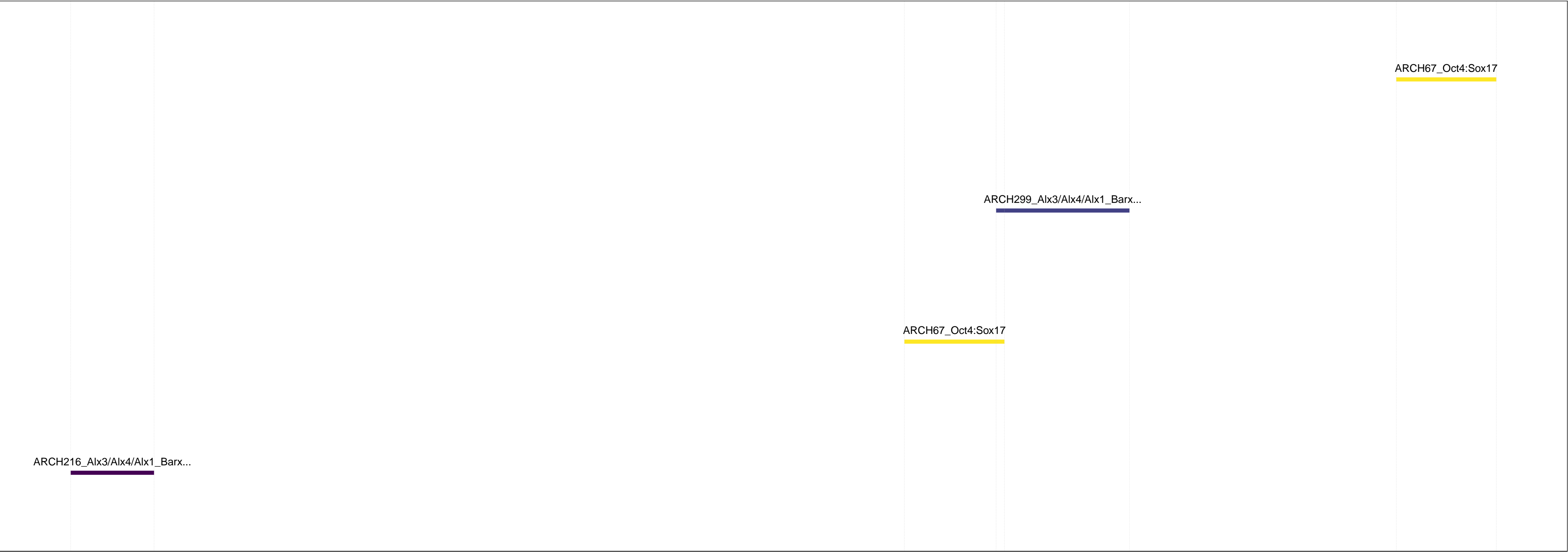


ectoderm peak1291

Input motif hits



Non-overlapping motif hits



3349856

3349866

genomic position

3349956

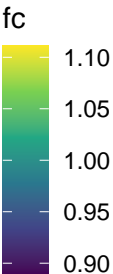
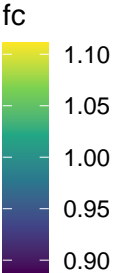
3349967

3349968

3349983

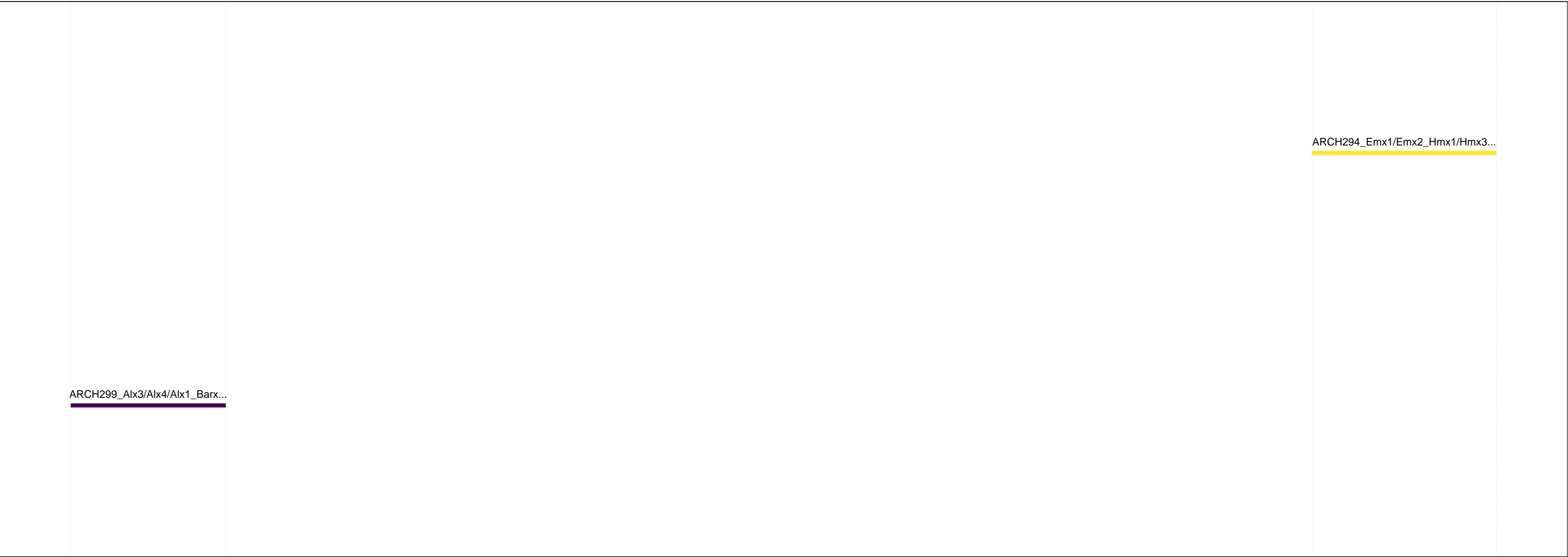
3350015

3350027



ectoderm peak94759

Input motif hits



Non-overlapping motif hits



86222 86238 86350 86369

genomic position



ectoderm peak92646

Input motif hits



Non-overlapping motif hits



10490778

10490783

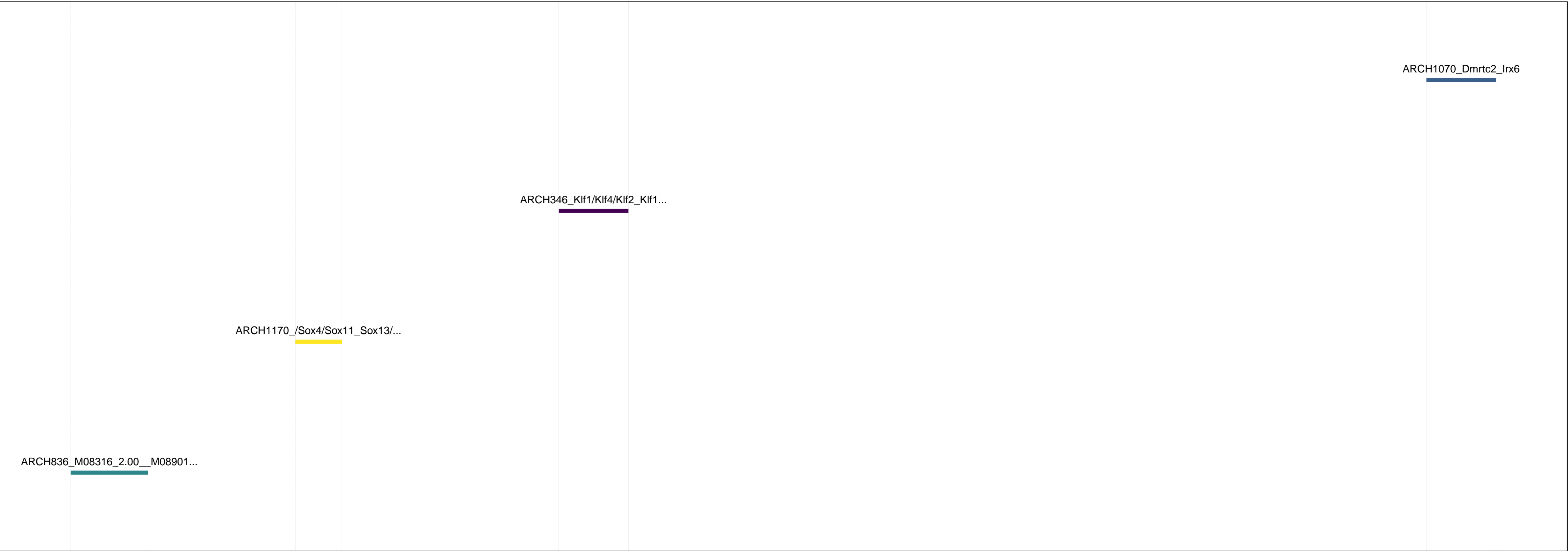
genomic position

10490821

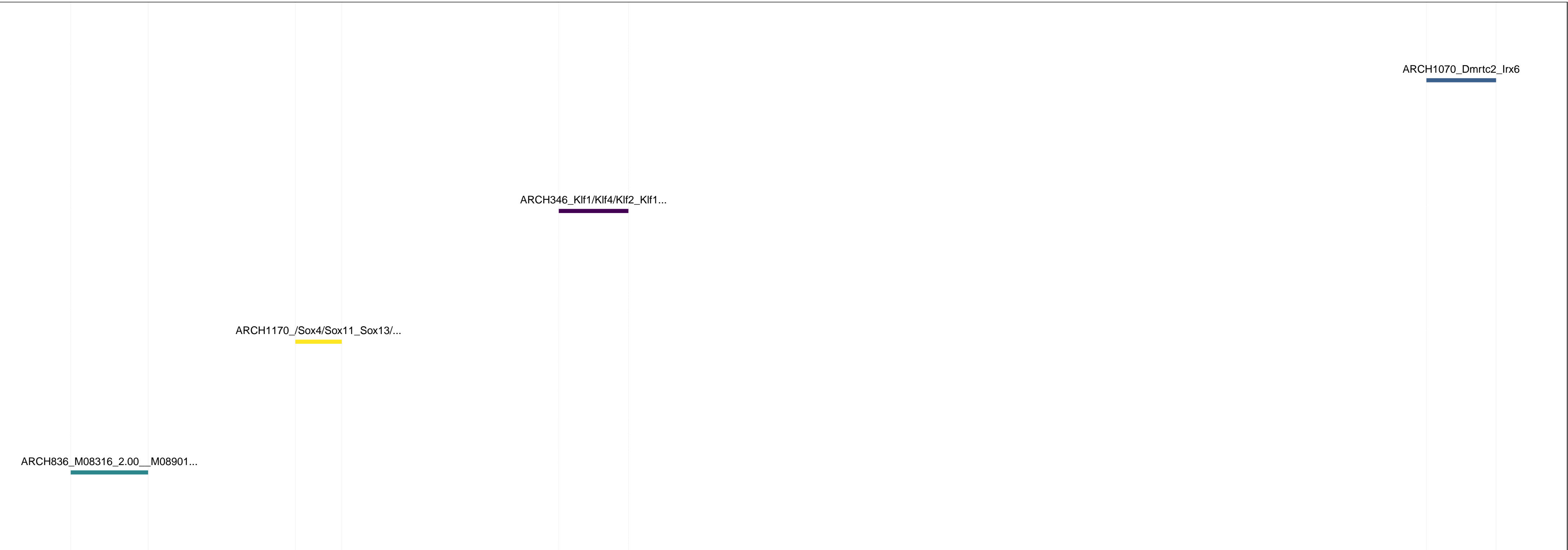
10490839

ectoderm peak75285

Input motif hits



Non-overlapping motif hits



1953639 1953649 1953668 1953674 1953702 1953711 1953814 1953823

genomic position

ectoderm peak104682

Input motif hits



Non-overlapping motif hits



8020296

8020308

genomic position

8020363

8020373

8020374

8020379

ectoderm peak44314

Input motif hits



Non-overlapping motif hits



17226010

17226017

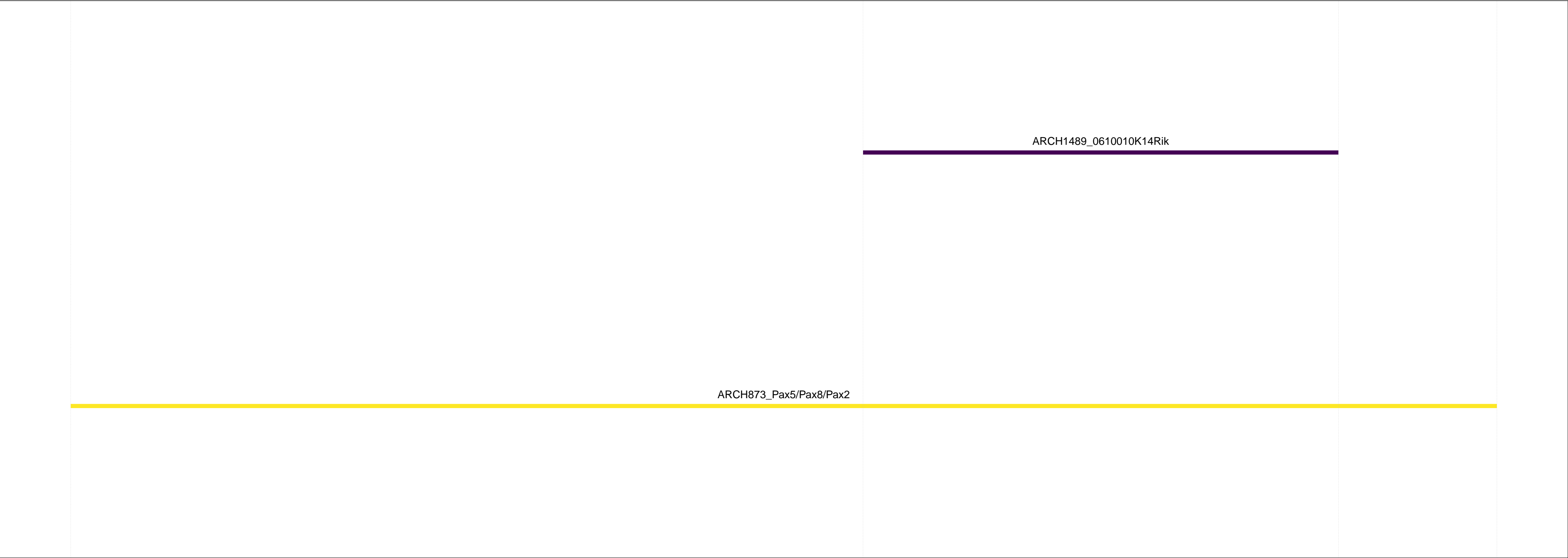
genomic position

17226099

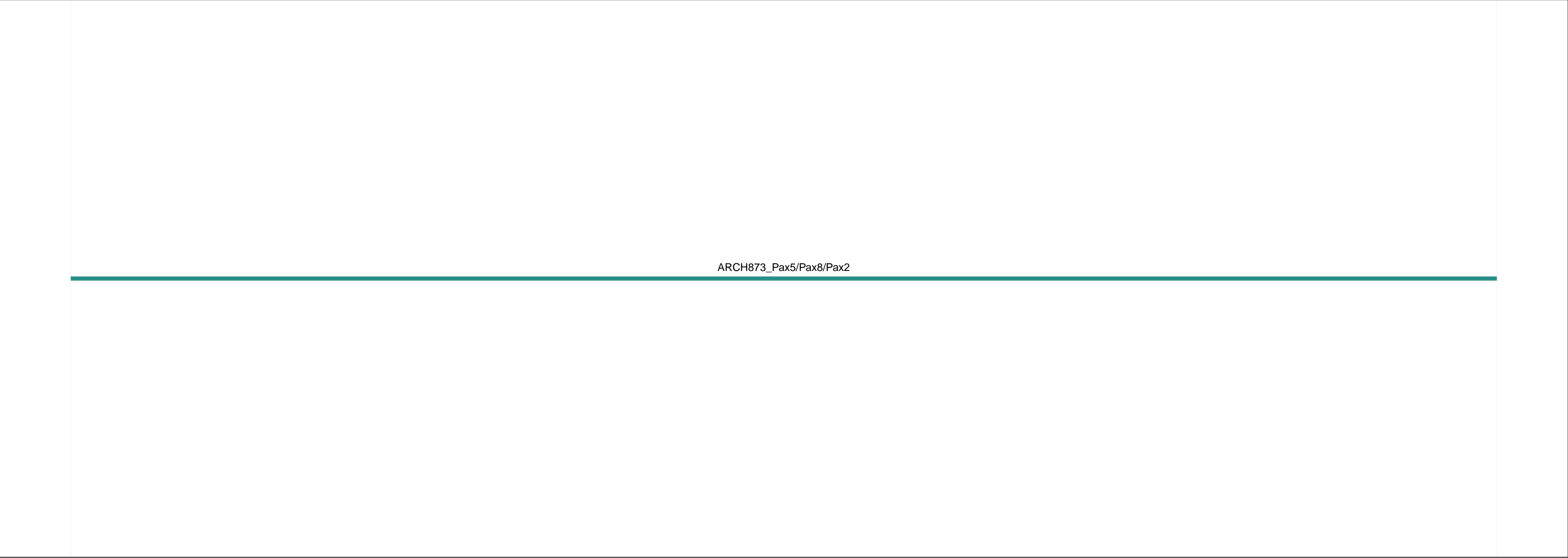
17226111

ectoderm peak2565

Input motif hits



Non-overlapping motif hits



5779701

genomic position

5779719

ectoderm peak110418

Input motif hits



Non-overlapping motif hits



7069233

7069244

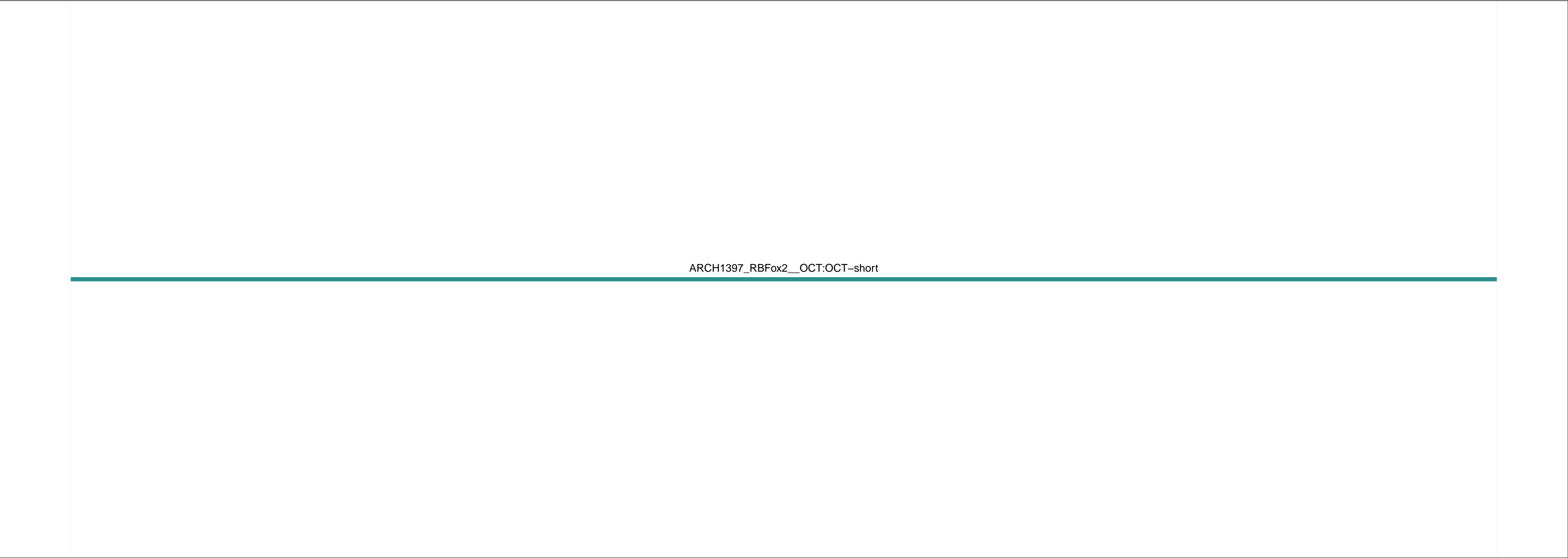
genomic position

7069408

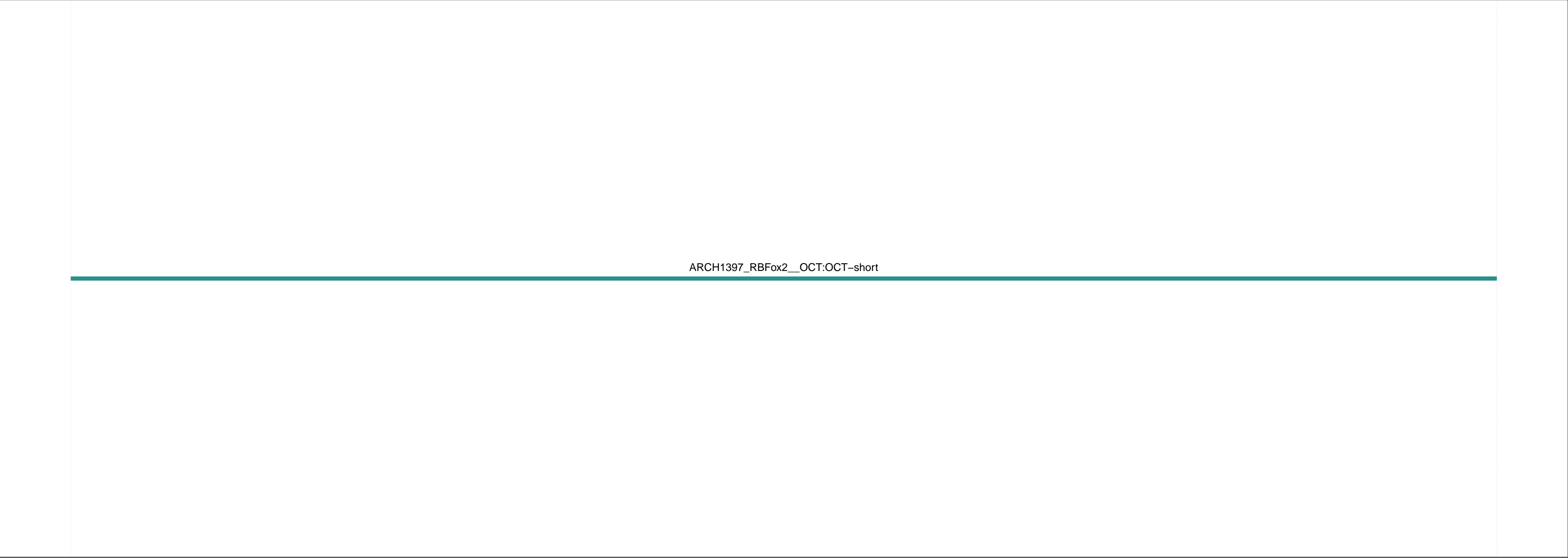
7069425

ectoderm peak85293

Input motif hits



Non-overlapping motif hits



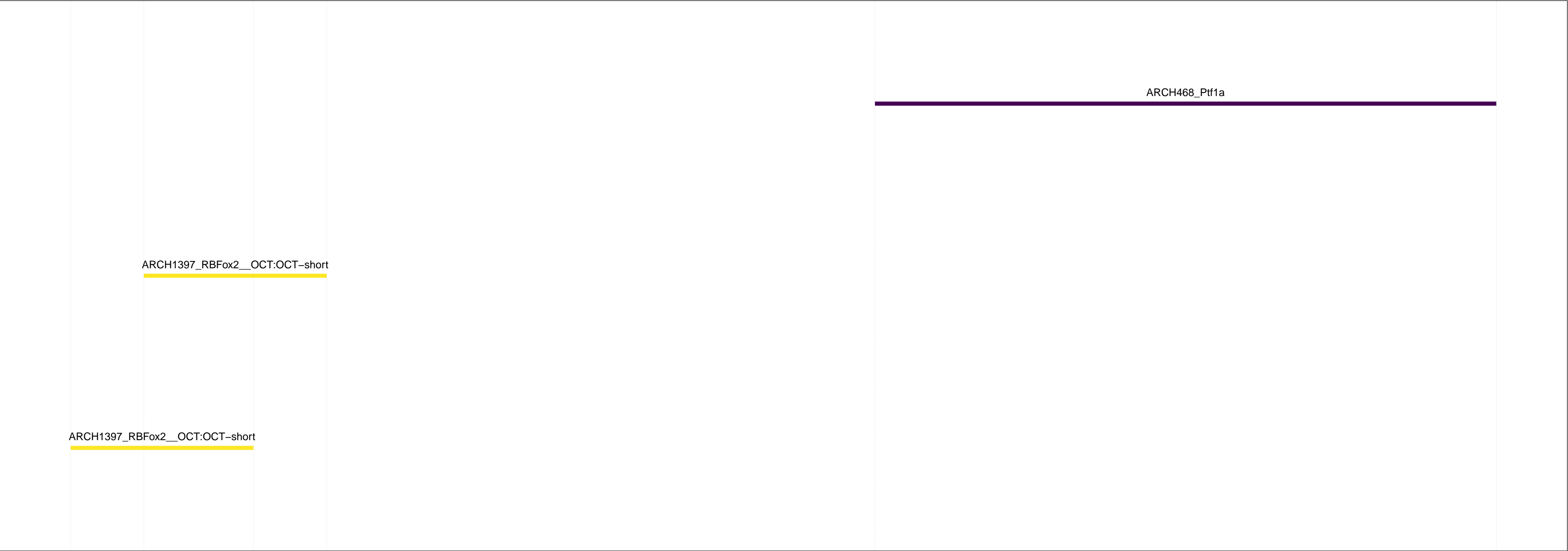
7915459

genomic position

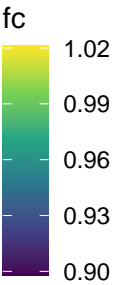
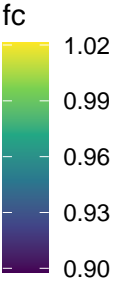
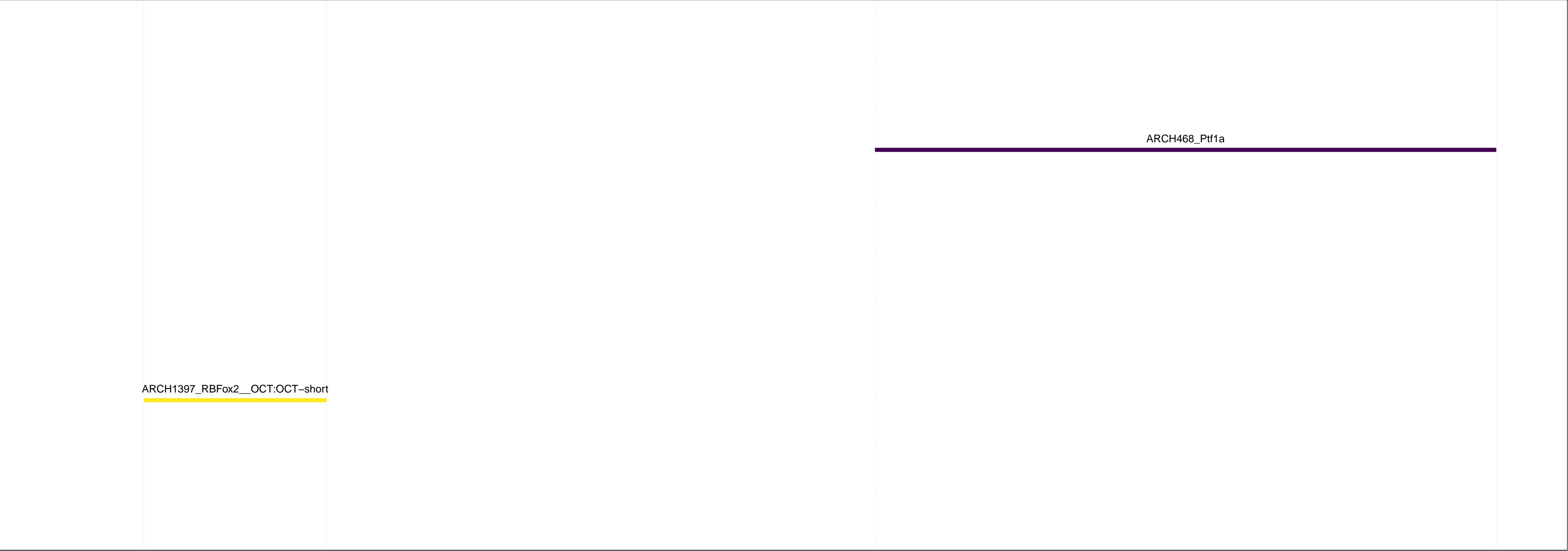
7915464

ectoderm peak78454

Input motif hits



Non-overlapping motif hits

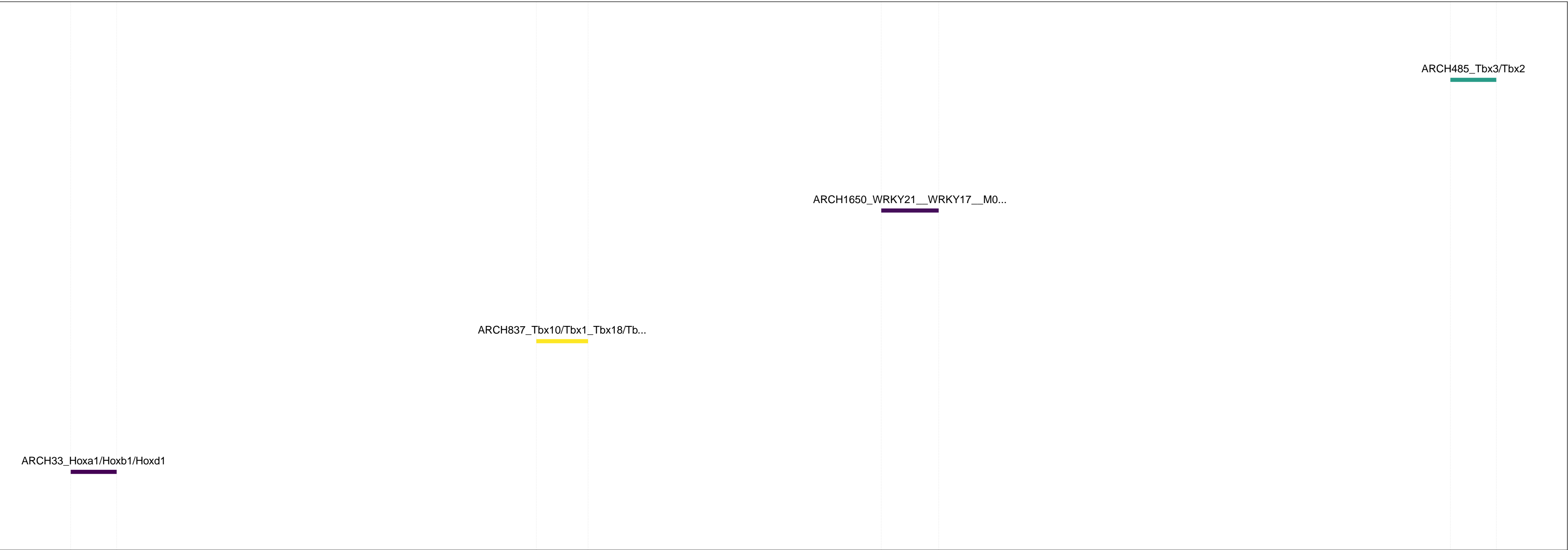


genomic position

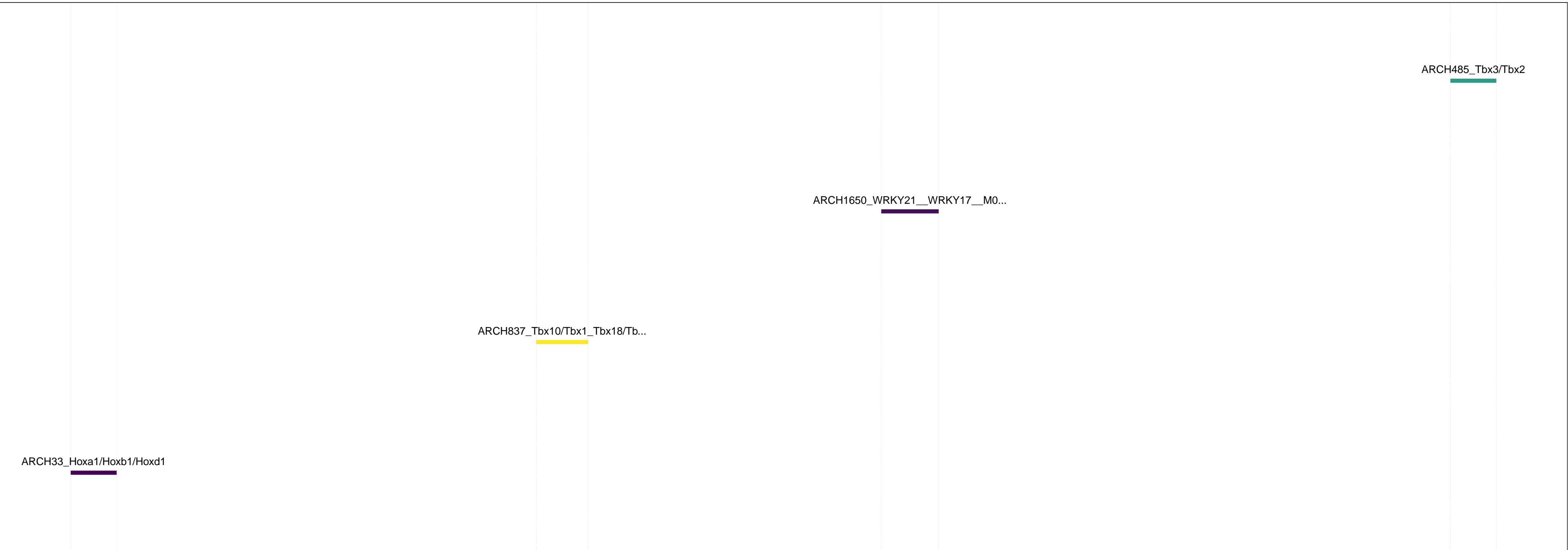


ecto\_aboral peak9209

Input motif hits



Non-overlapping motif hits



20811211 20811219 20811292 20811301 20811352 20811362 20811451 20811459

genomic position

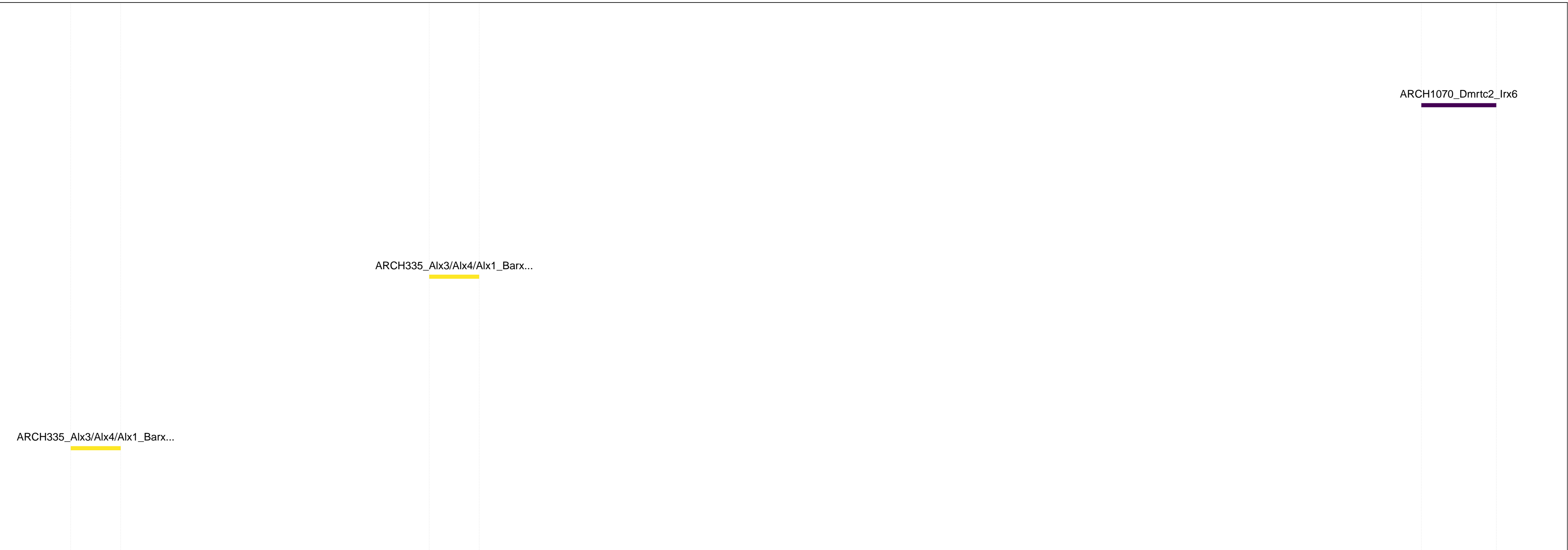
ecto\_aboral peak60391



Input motif hits



Non-overlapping motif hits



13193300

13193306

13193343

13193349

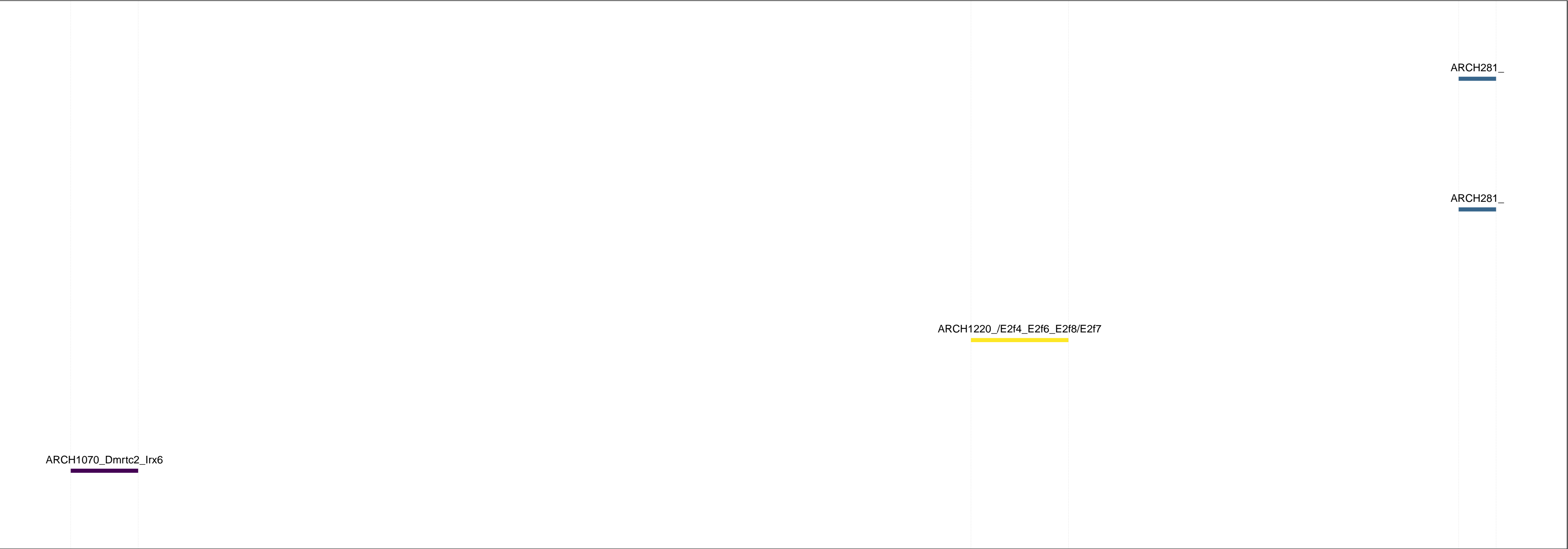
genomic position

13193462

13193471

ecto\_aboral peak69290

Input motif hits



Non-overlapping motif hits



3849525

3849534

genomic position

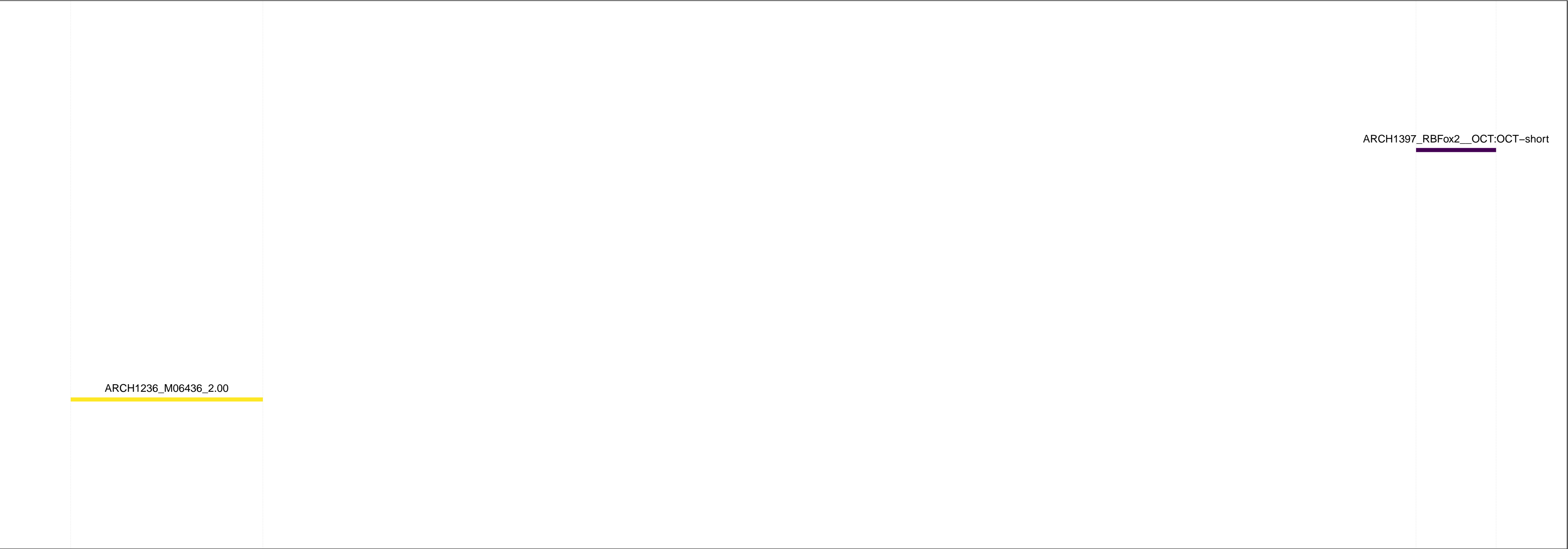
3849645

3849658

3849710

3849715

Input motif hits



Non-overlapping motif hits



2267817

2267829

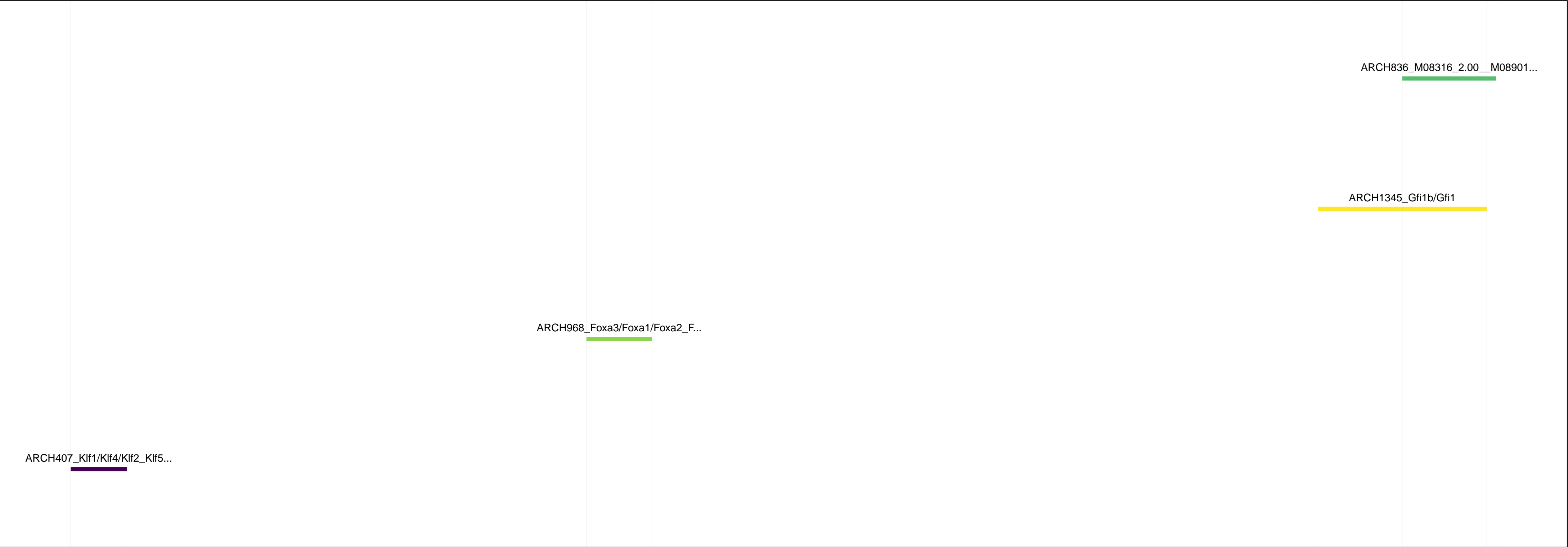
genomic position

2267901

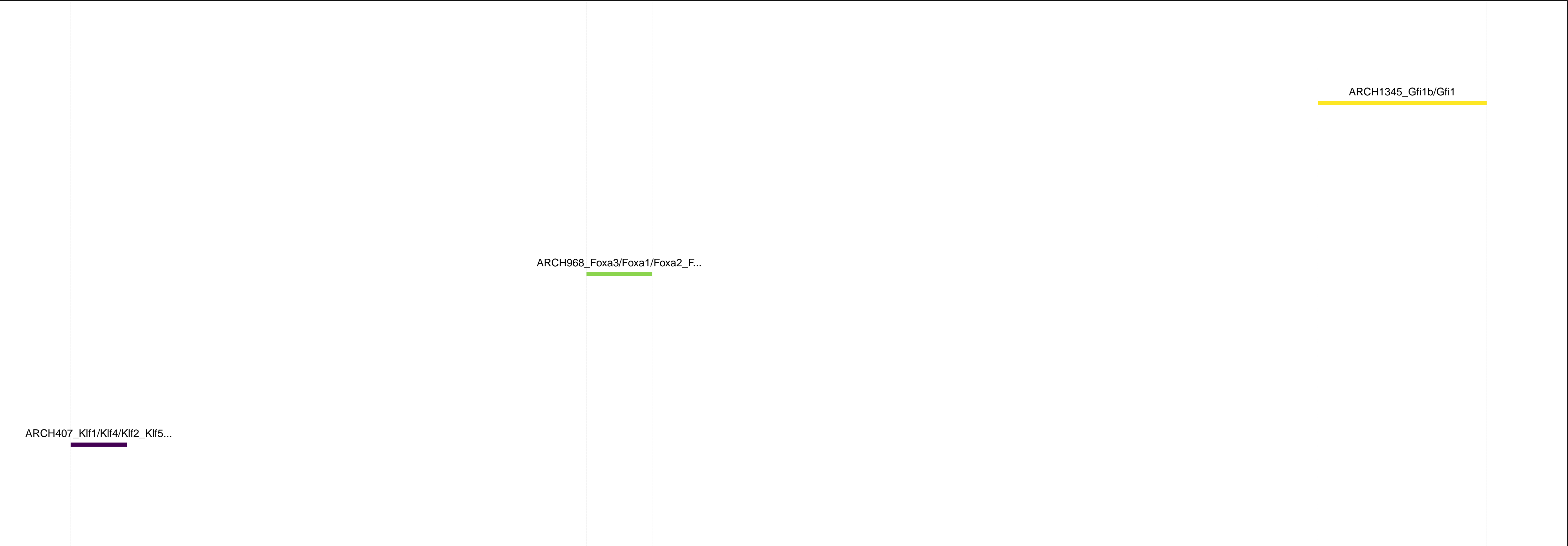
2267906

ecto\_aboral peak6358

Input motif hits



Non-overlapping motif hits



13504010

13504016

13504065

13504072

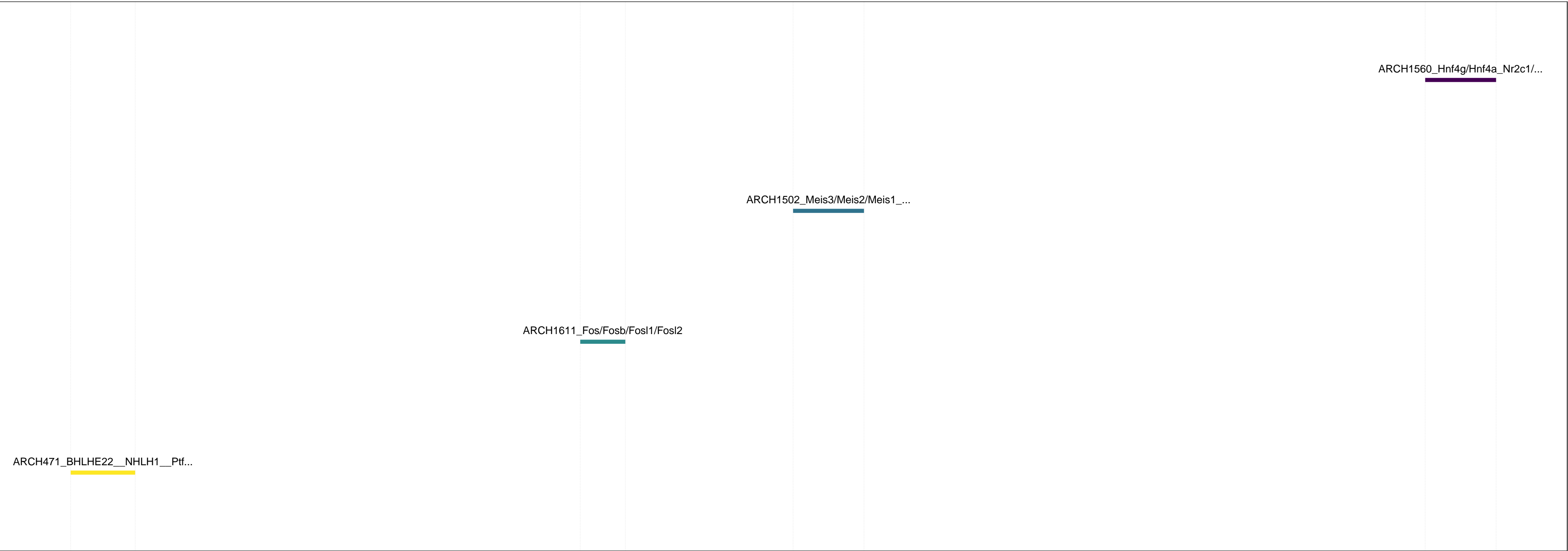
genomic position

13504143

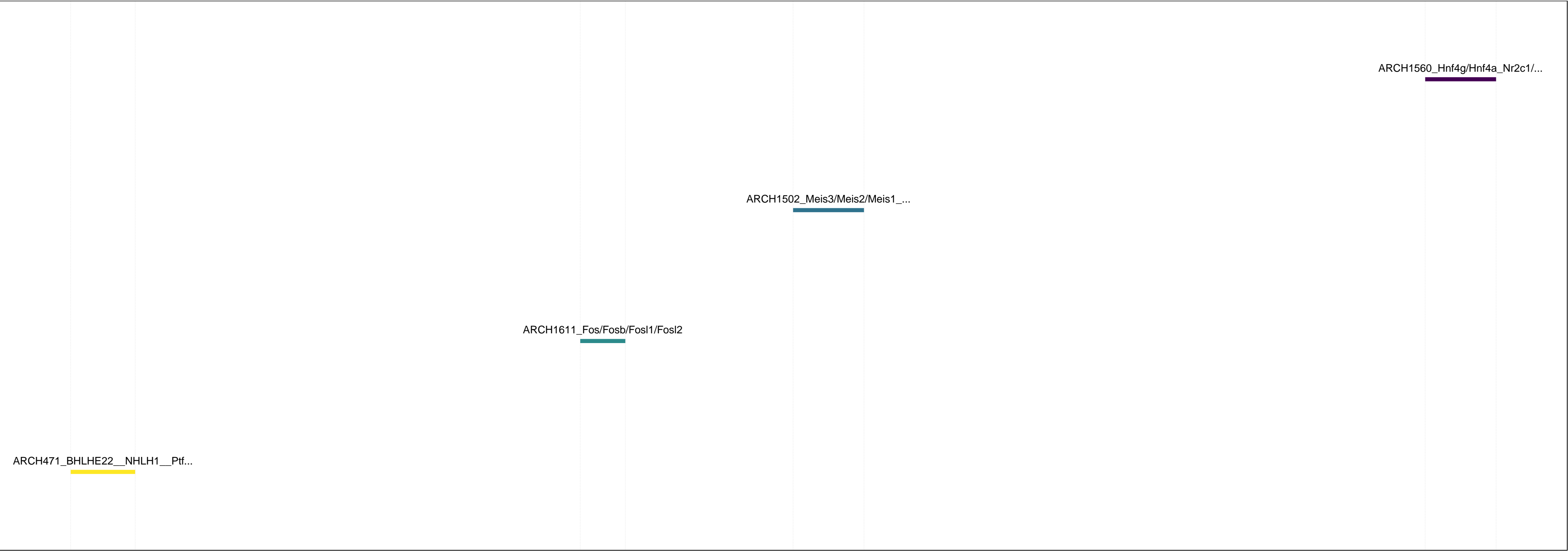
13504161

ecto\_aboral peak76129

Input motif hits



Non-overlapping motif hits



3688840

3688850

3688919

3688926

genomic position

3688952

3688963

3689050

3689061

ecto\_aboral peak30837

Input motif hits



Non-overlapping motif hits



3291617

3291628

genomic position

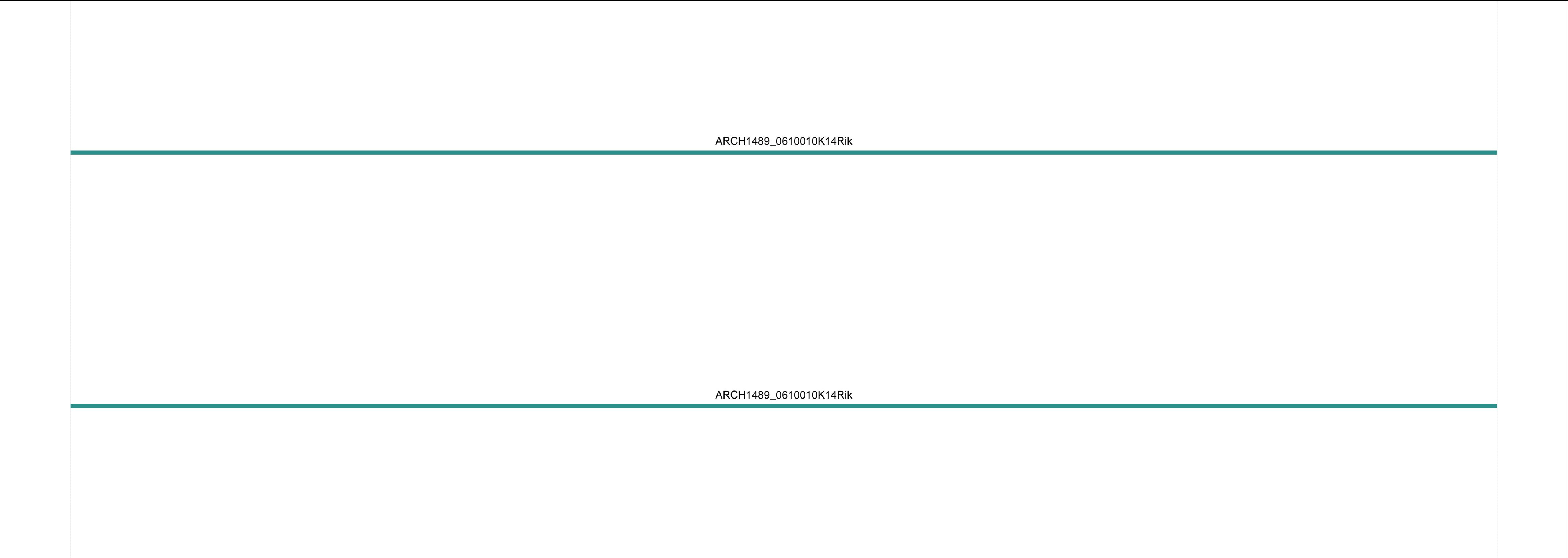
3291682

3291698



ecto\_aboral peak72941

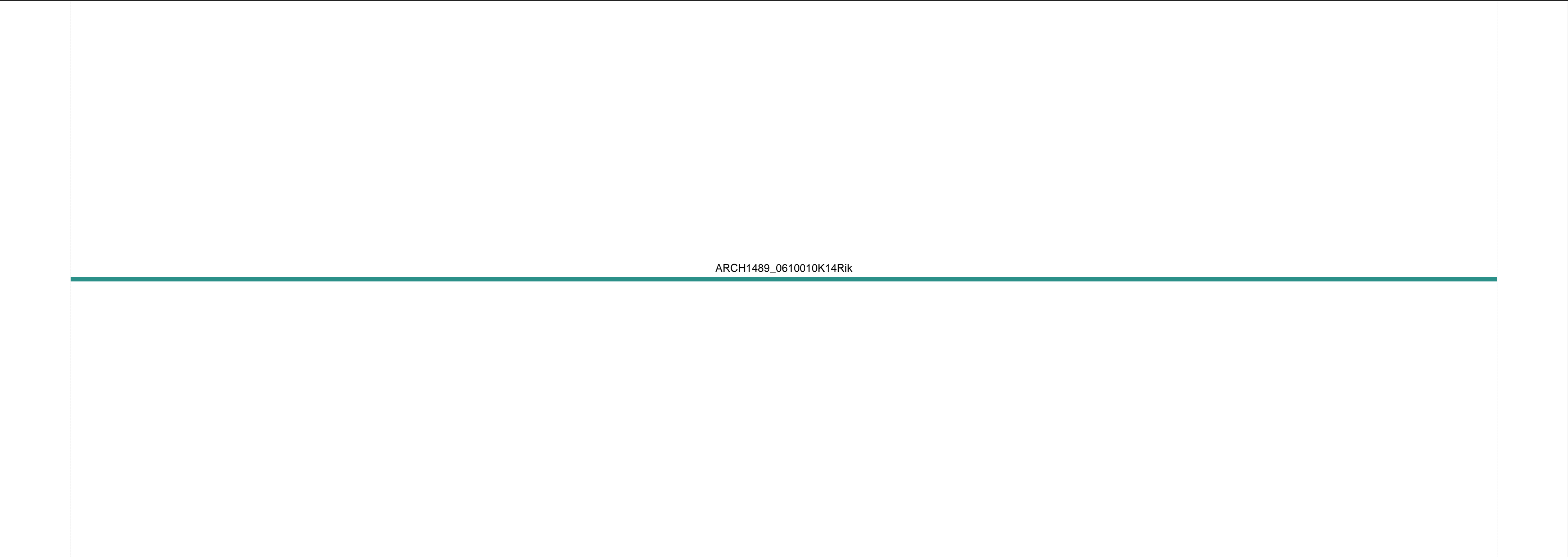
Input motif hits



fc

0.7328003

Non-overlapping motif hits



fc

0.7328003

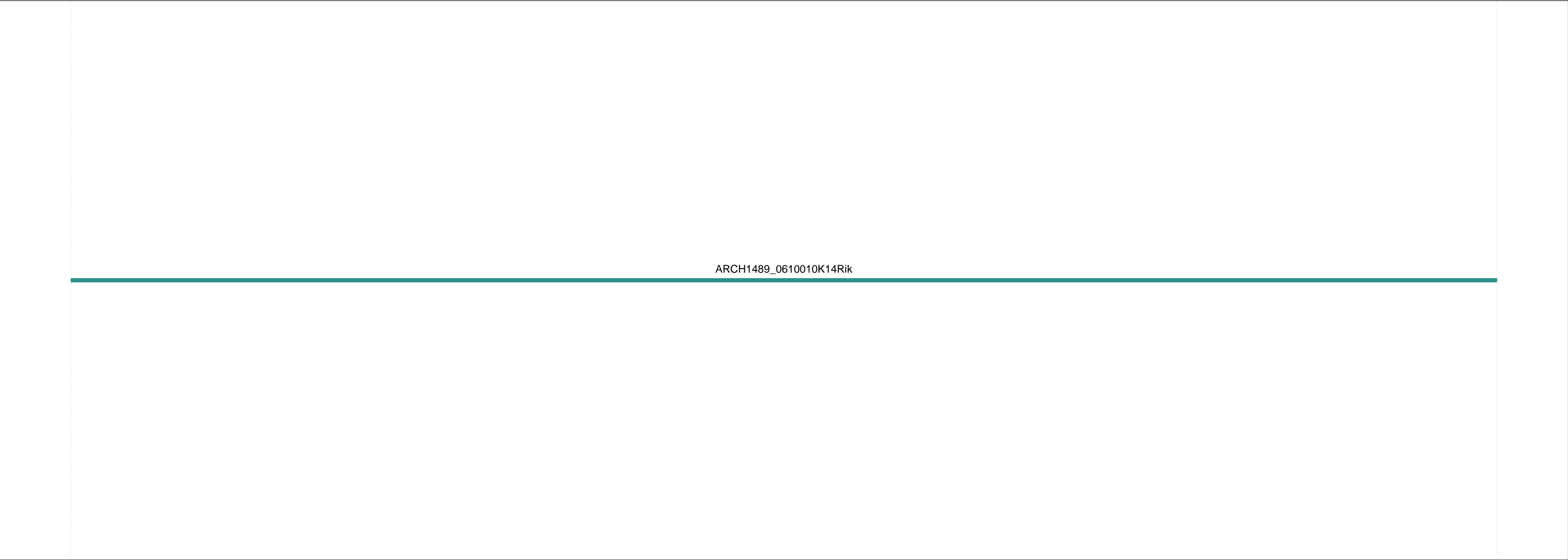
12034689

genomic position

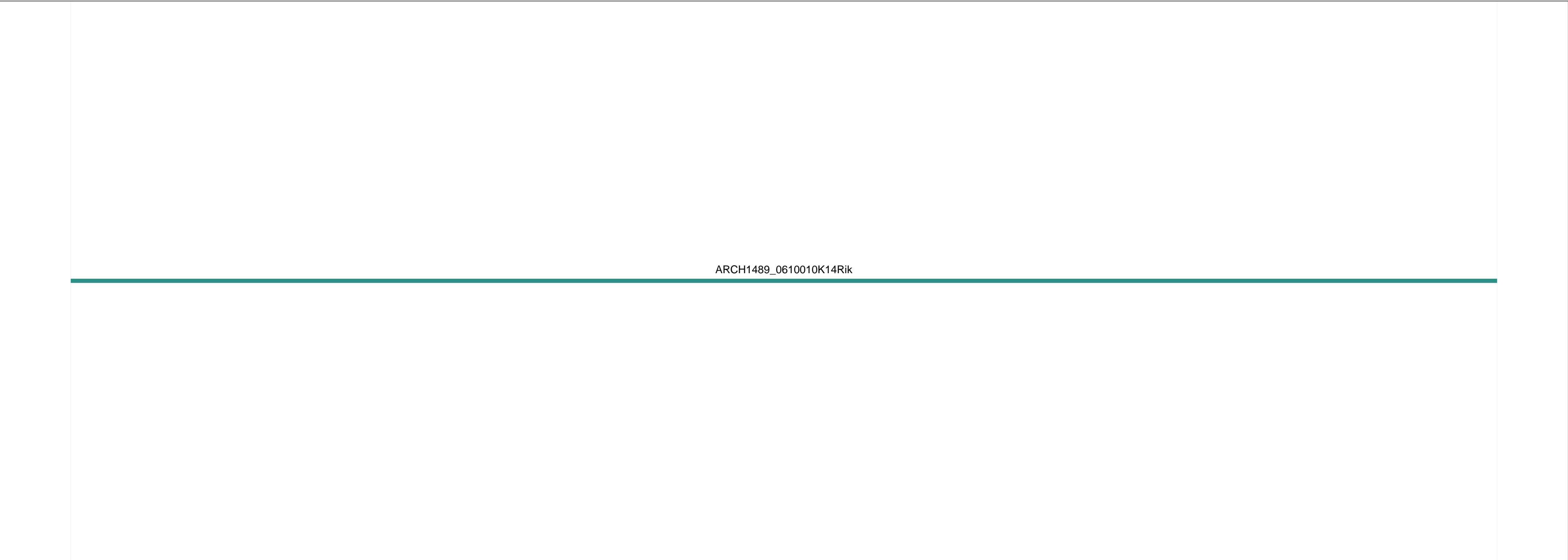
12034695

ecto\_aboral peak47589

Input motif hits



Non-overlapping motif hits



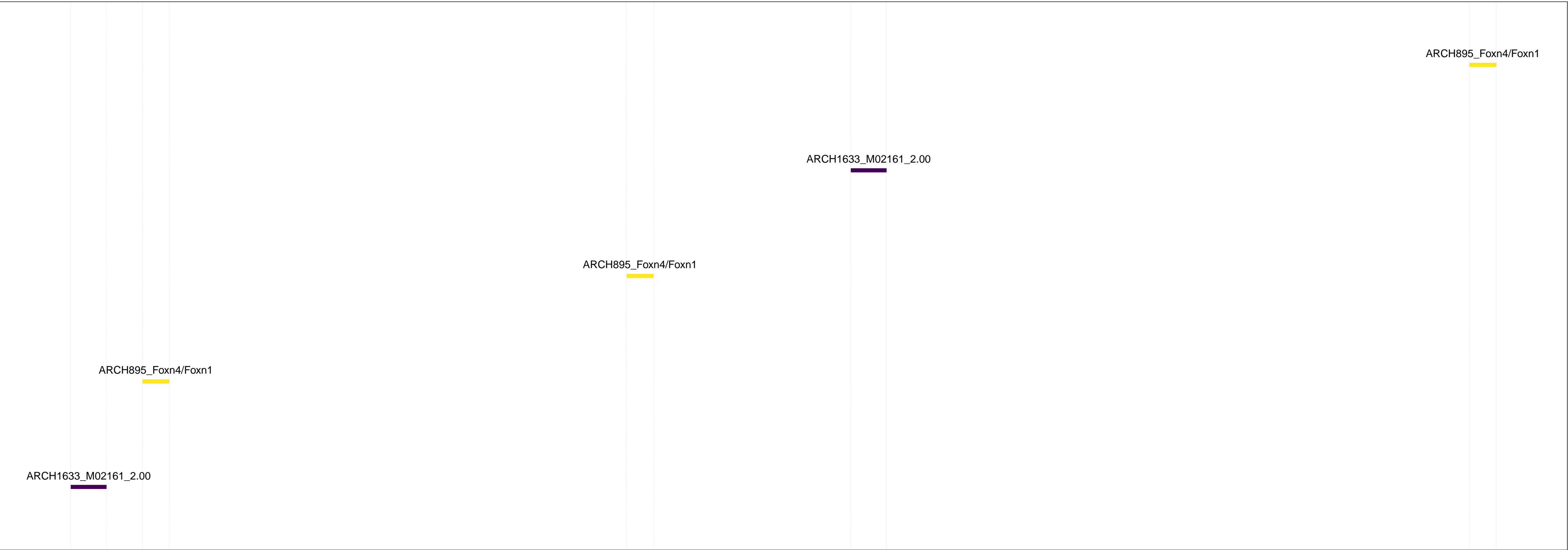
5725530

genomic position

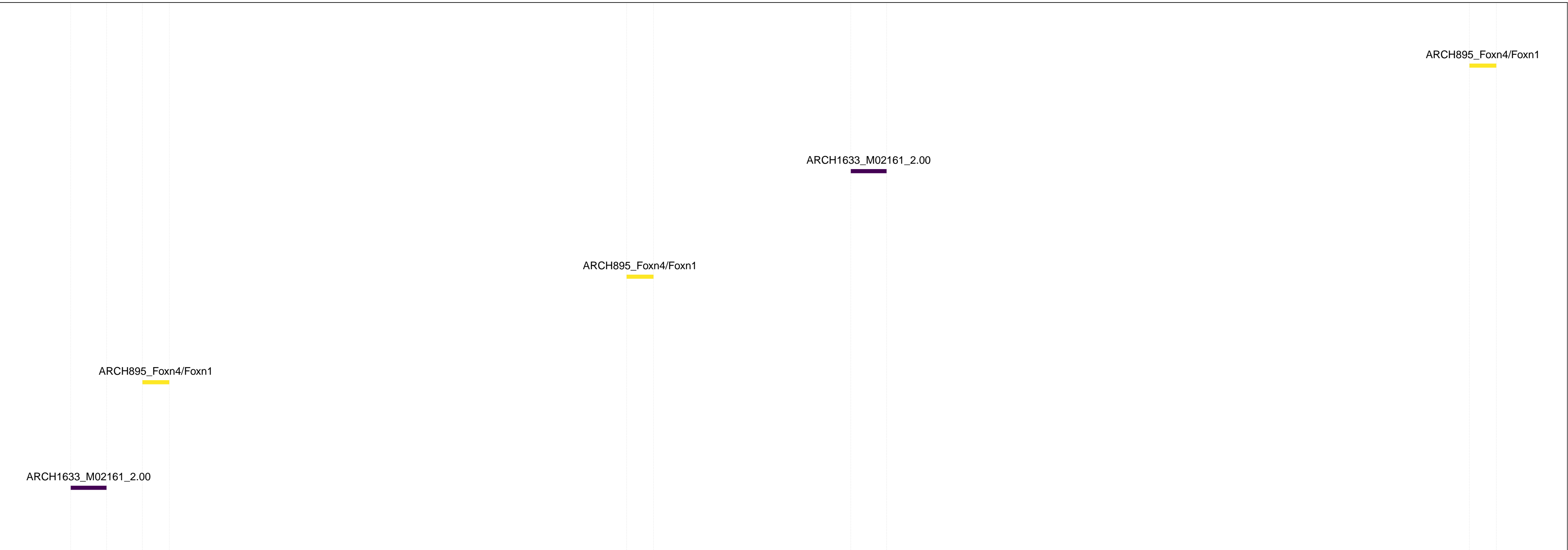
5725536

EMS peak28340

Input motif hits



Non-overlapping motif hits



17263990

17263994

17263998

17264001

17264052

17264055

17264077

17264081

17264146

17264149

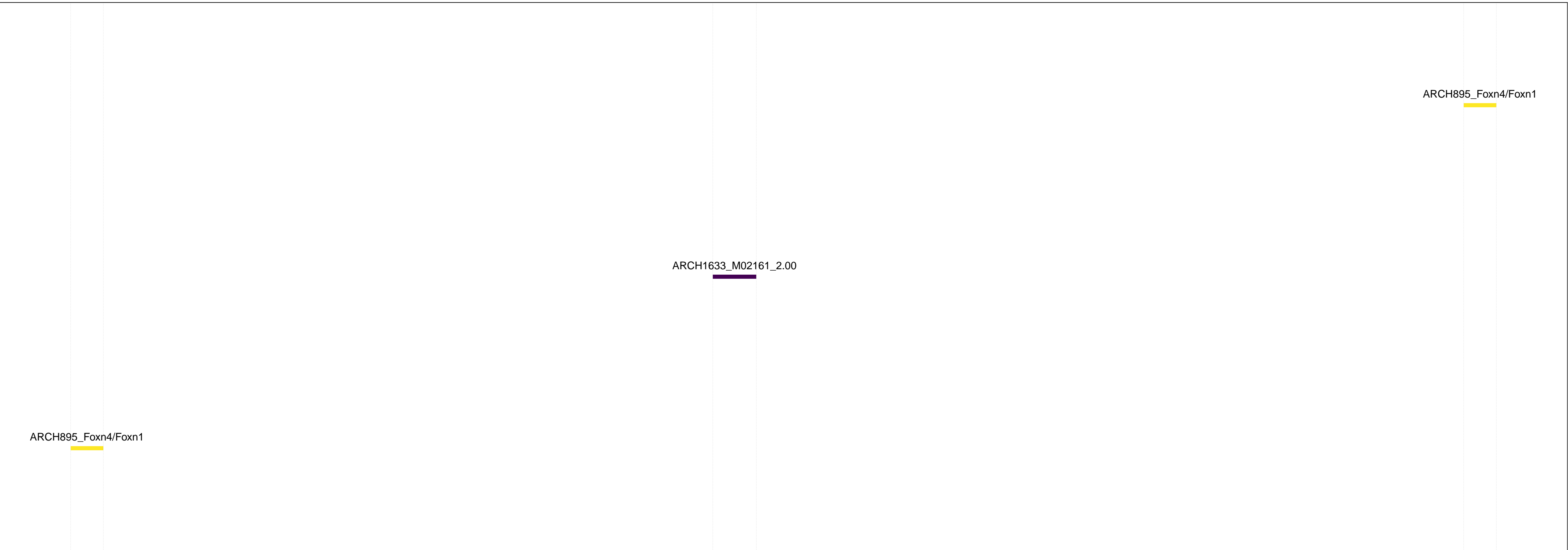
genomic position

EMS peak66803

Input motif hits



Non-overlapping motif hits



15055816

15055819

15055875

15055879

genomic position

15055944

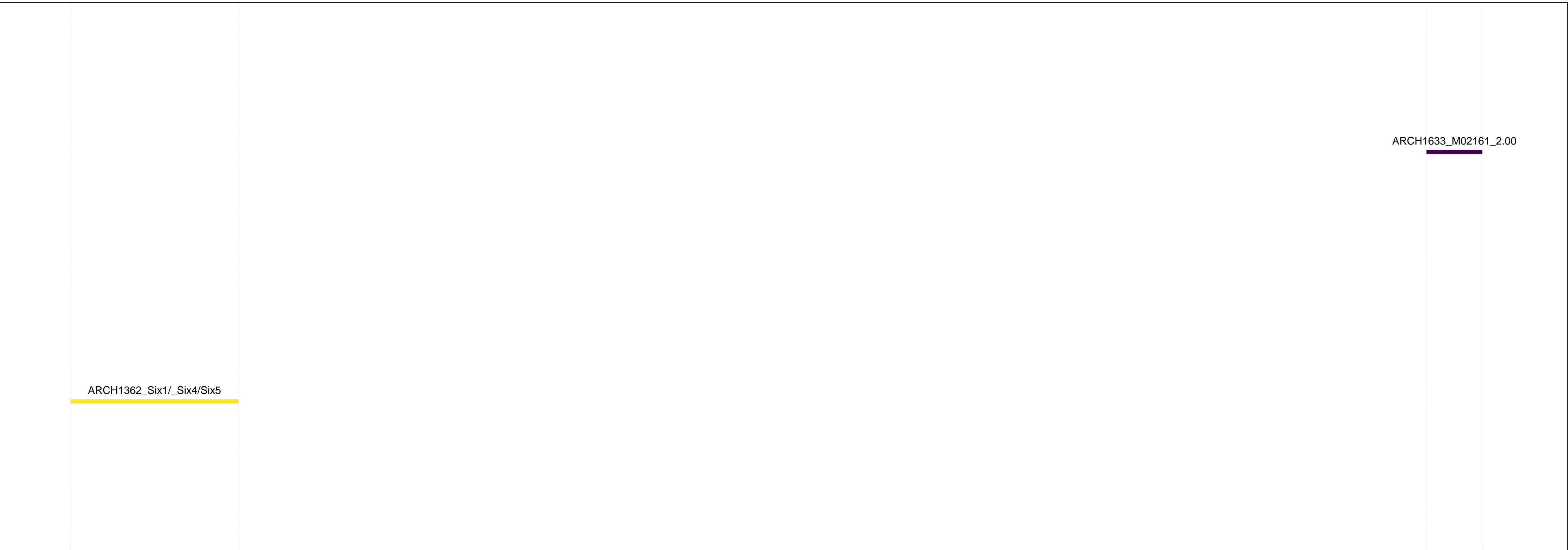
15055947

EMS peak66666

Input motif hits



Non-overlapping motif hits



14741612

14741624

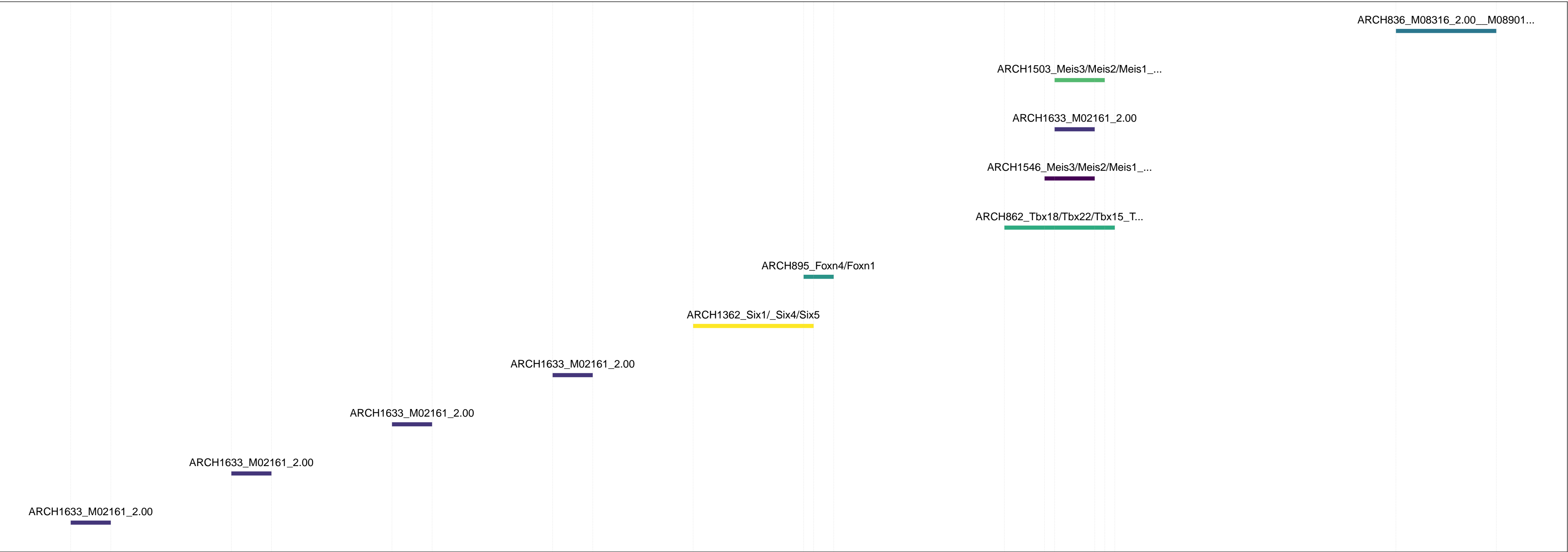
genomic position

14741709

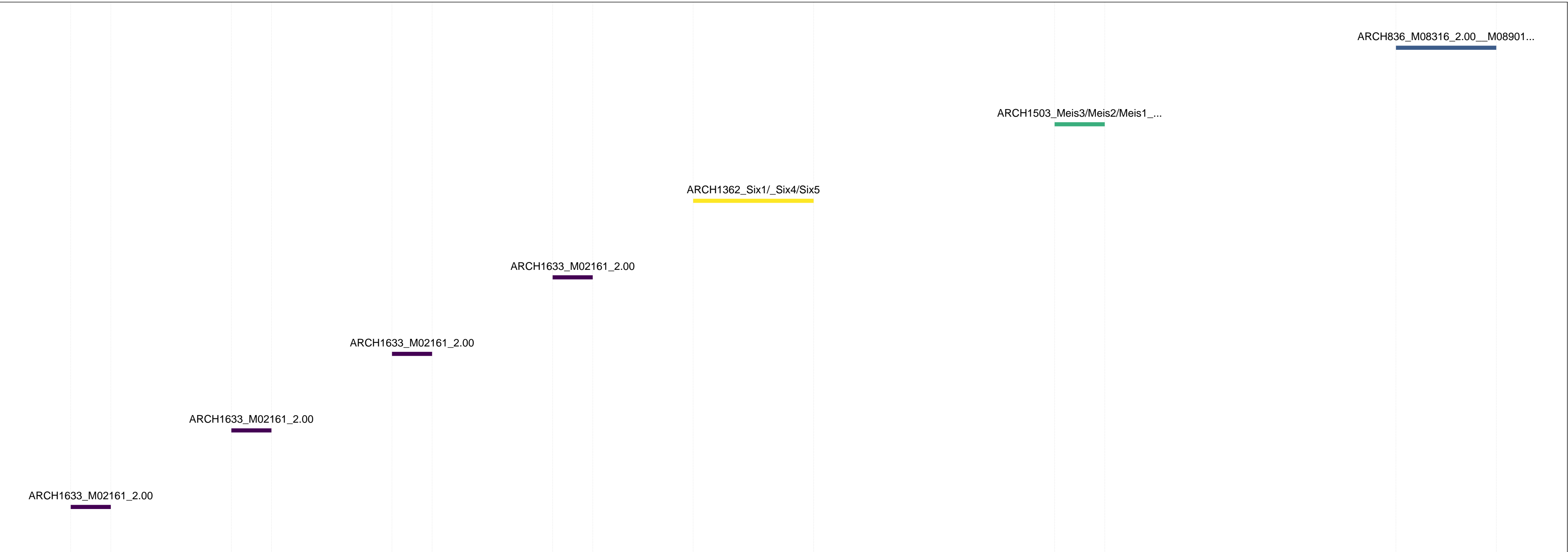
14741713

EMS peak56095

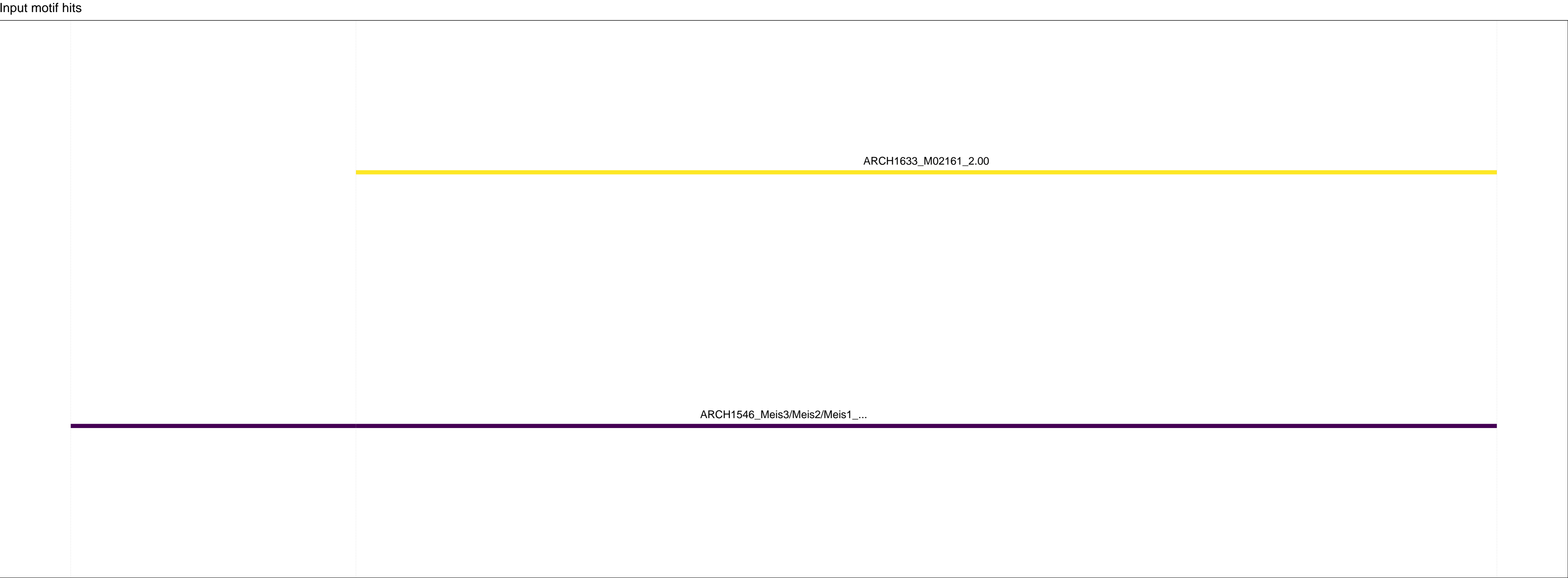
Input motif hits



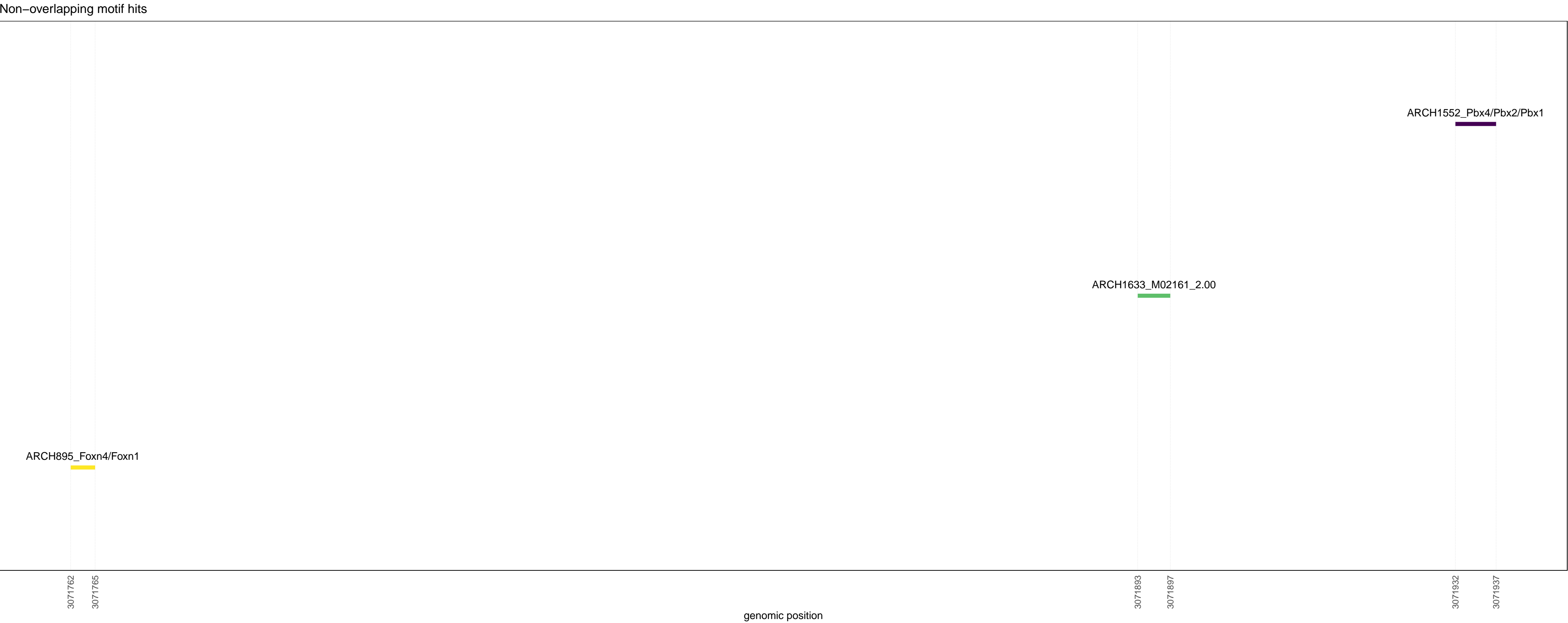
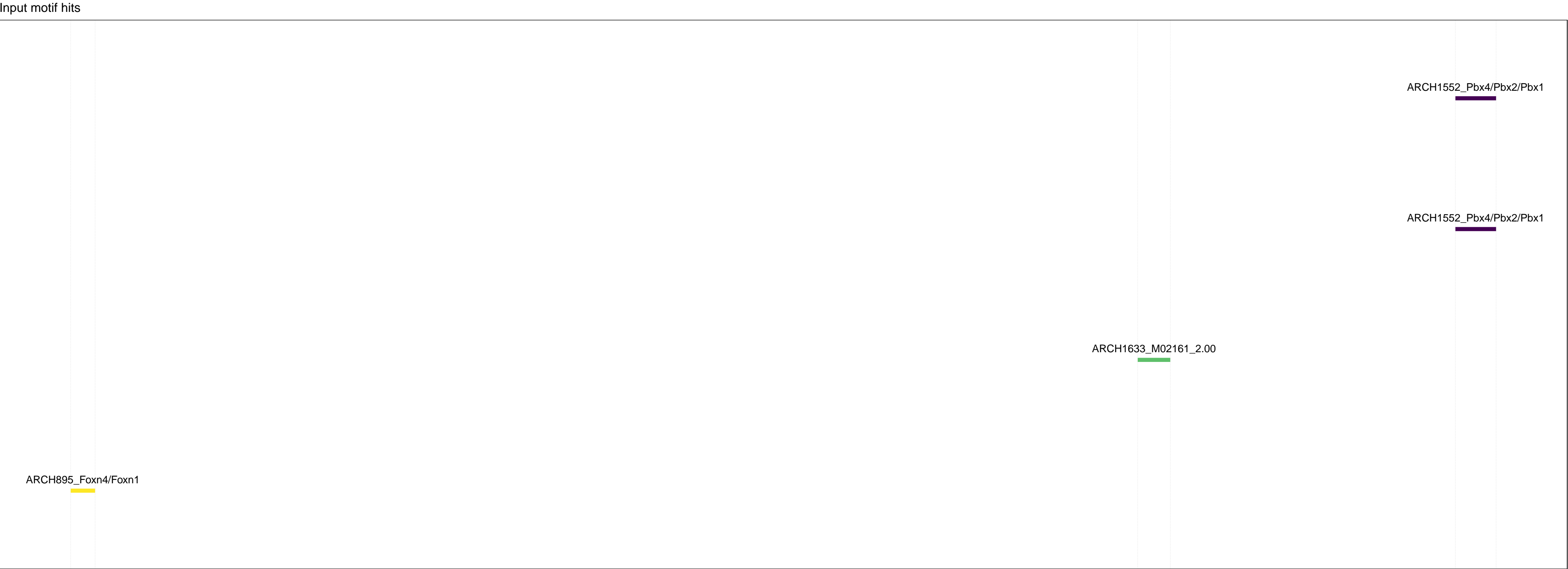
Non-overlapping motif hits



EMS peak95544



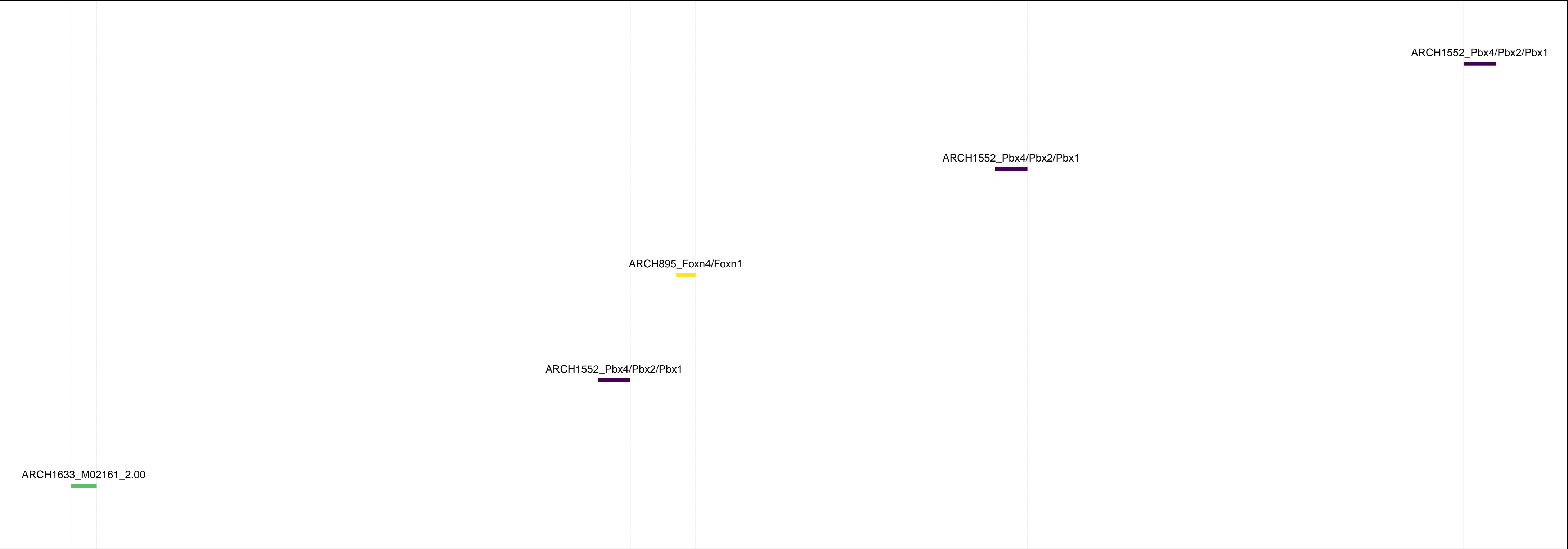
EMS peak108498



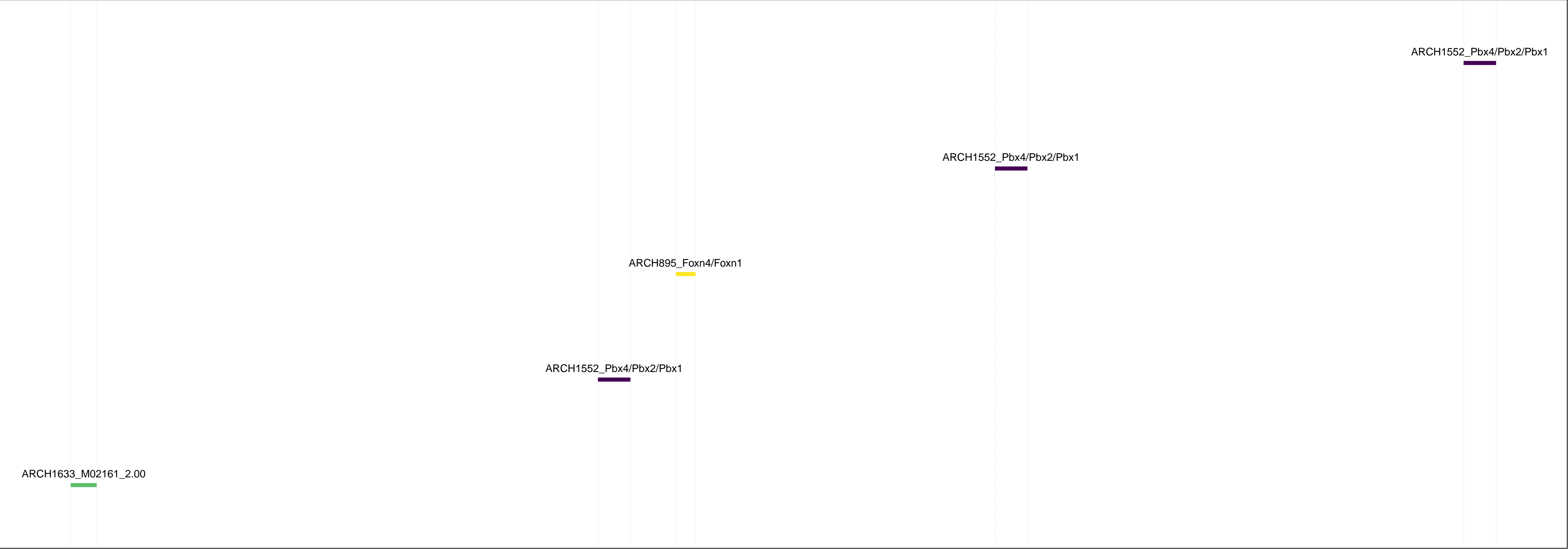


EMS peak85371

Input motif hits

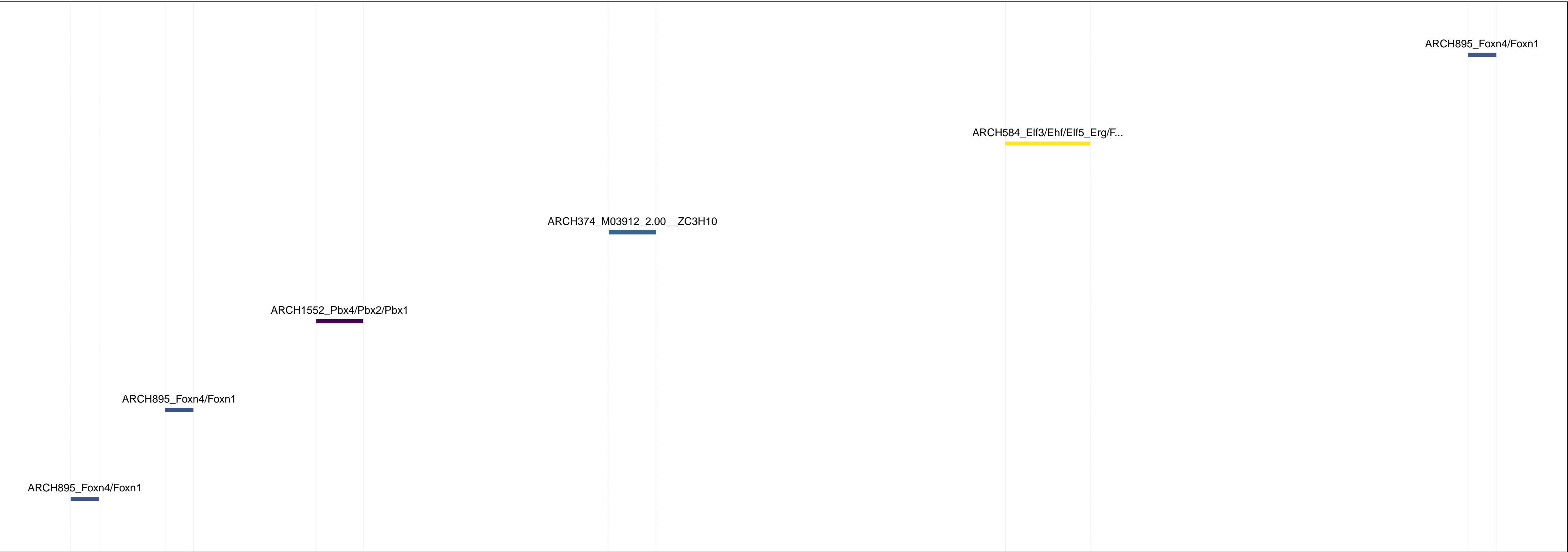


Non-overlapping motif hits

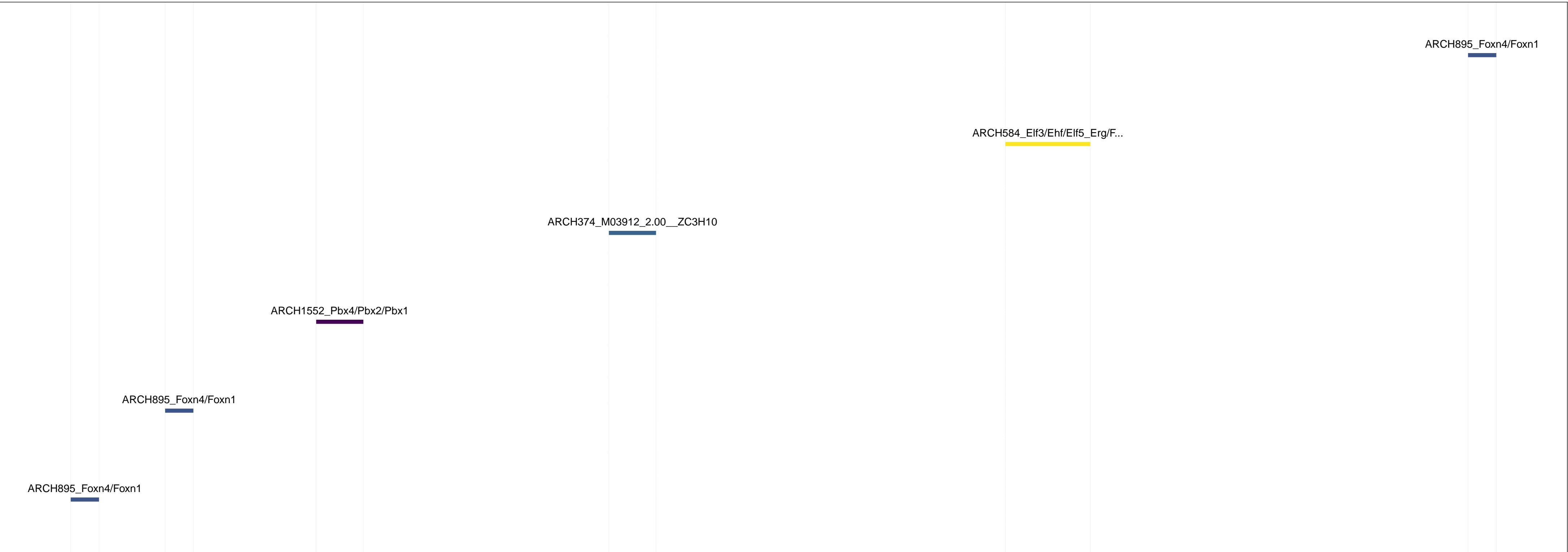


EMS peak95779

Input motif hits



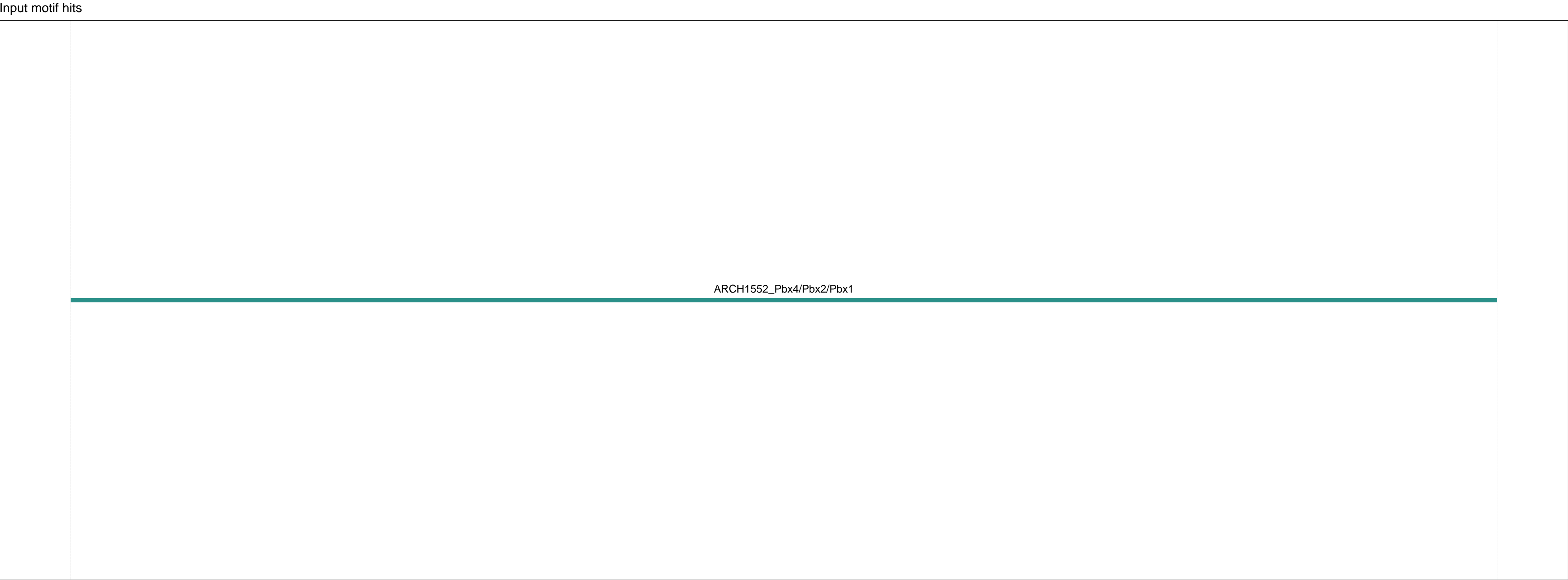
Non-overlapping motif hits



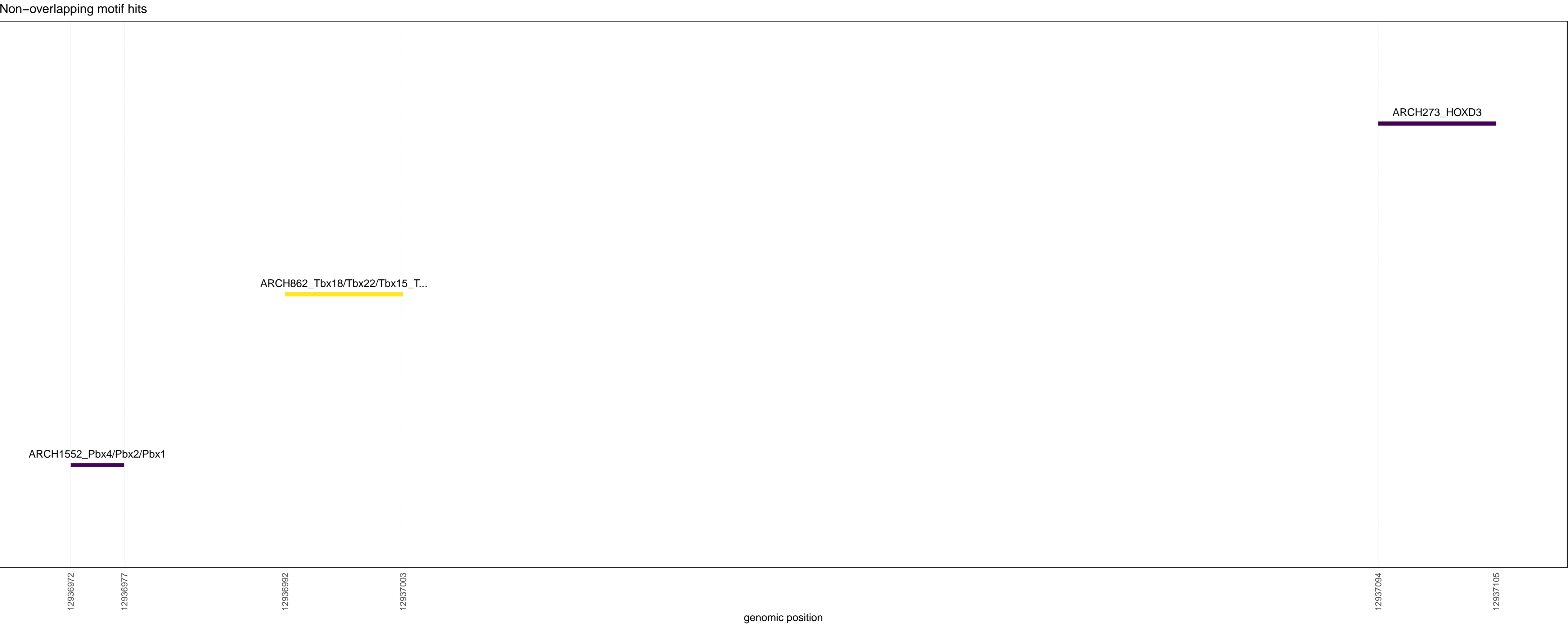
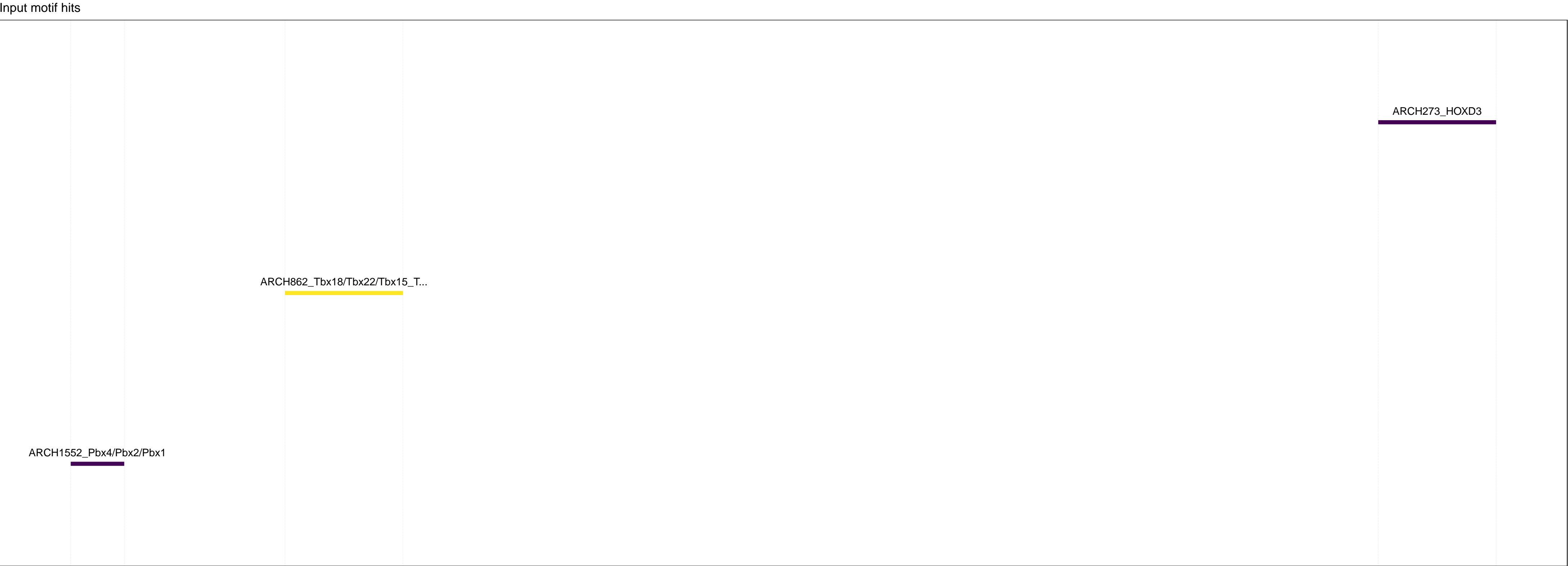
2072866 2072869 2072876 2072879 2072892 2072897 2072923 2072928 2072965 2072974 2073014 2073017

genomic position

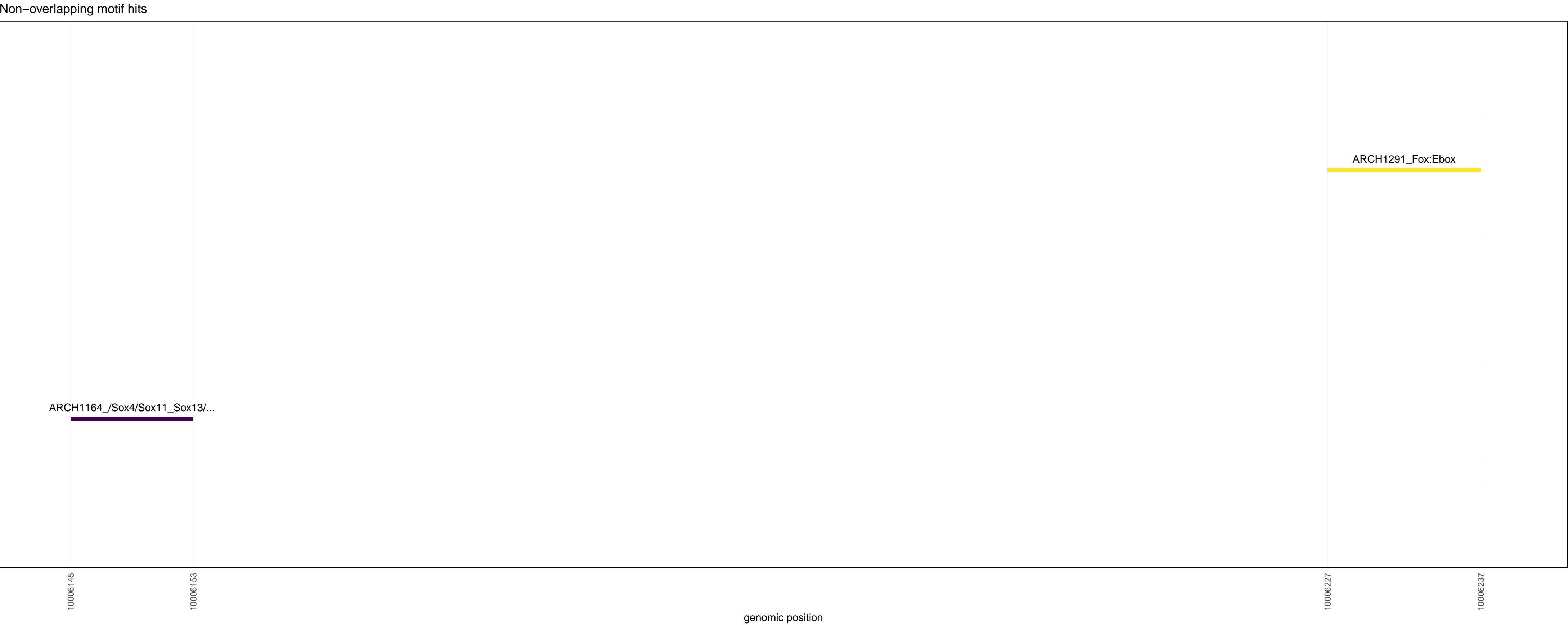
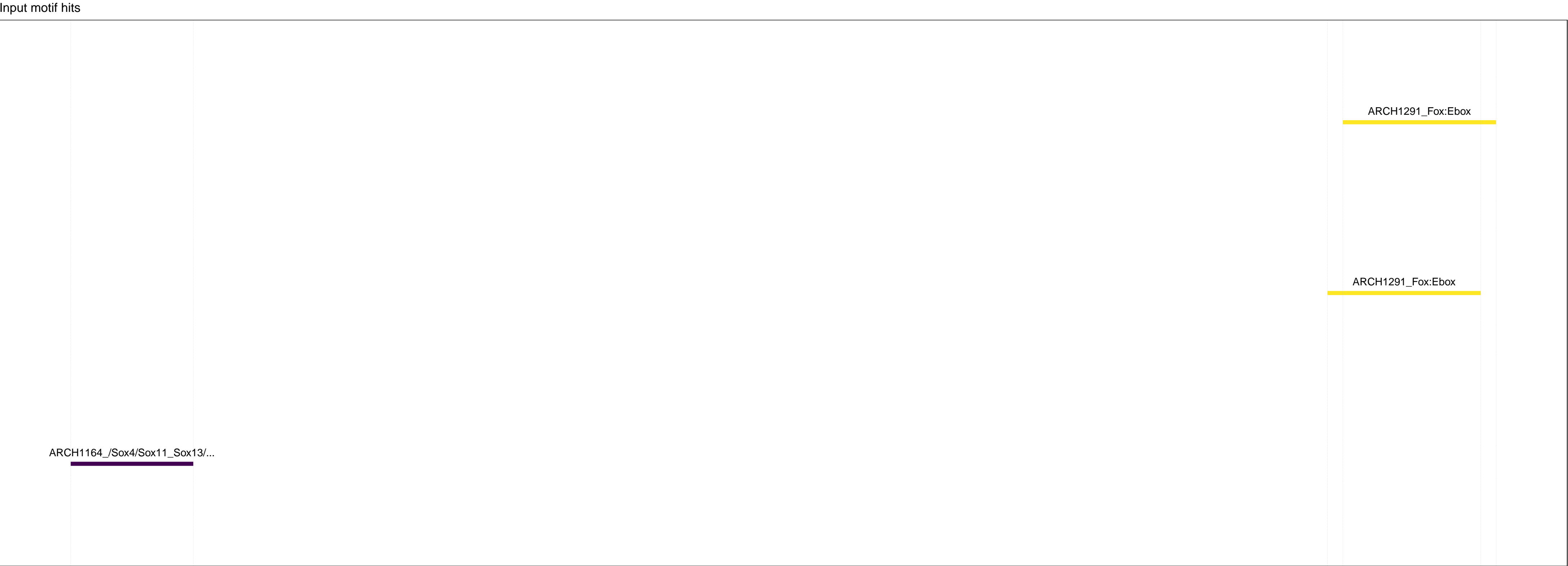
EMS peak68724



EMS peak65854



EMS\_ecto\_boundary peak72018



EMS\_ecto\_boundary peak47120

Input motif hits

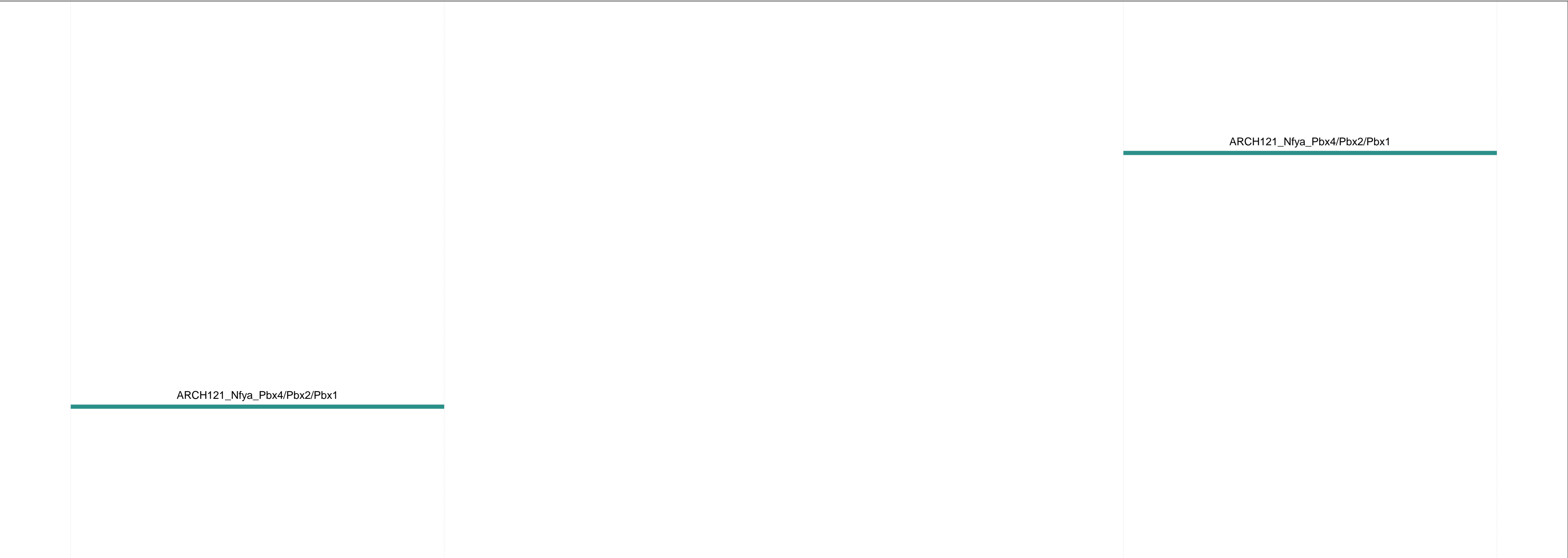


fc



1.931981

Non-overlapping motif hits



fc



1.931981

4829938

4829949

genomic position

4829969

4829980

EMS\_ecto\_boundary peak38048

Input motif hits



Non-overlapping motif hits



1157301

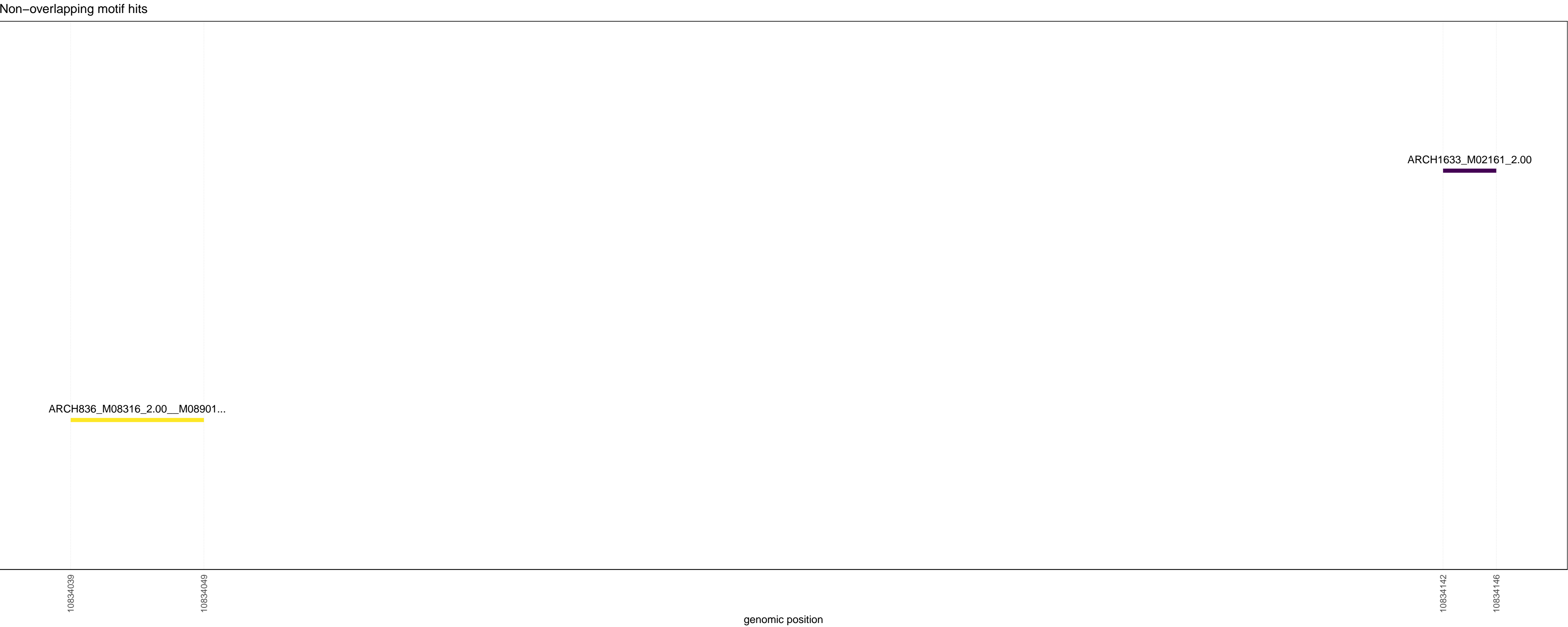
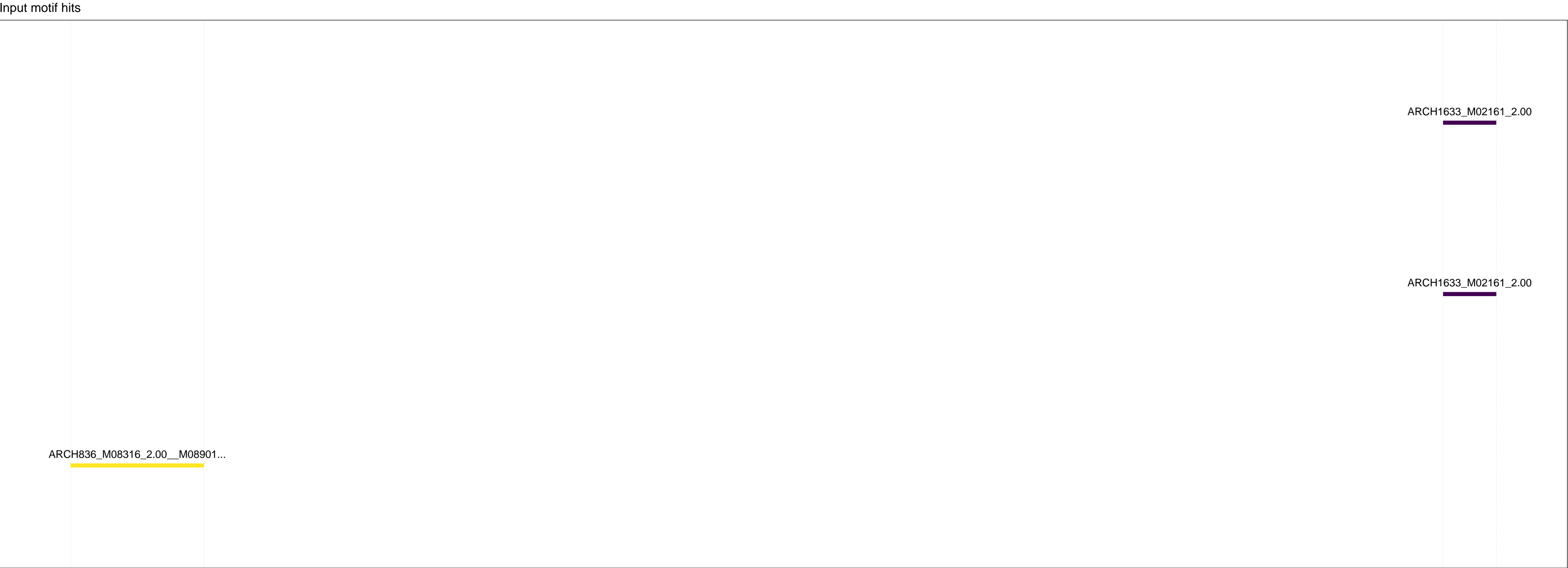
1157312

genomic position

1157375

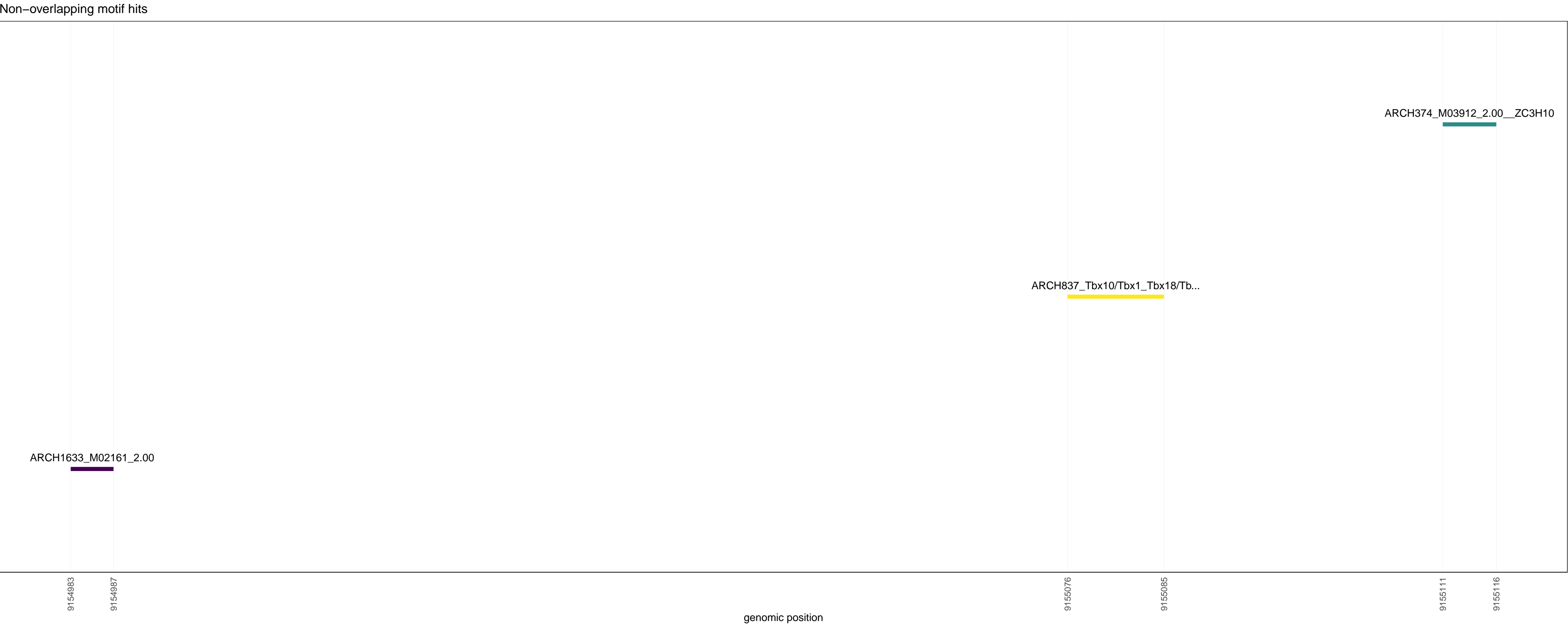
1157380

EMS\_ecto\_boundary peak65152





EMS\_ecto\_boundary peak92047



EMS\_ecto\_boundary peak64378

Input motif hits



Non-overlapping motif hits

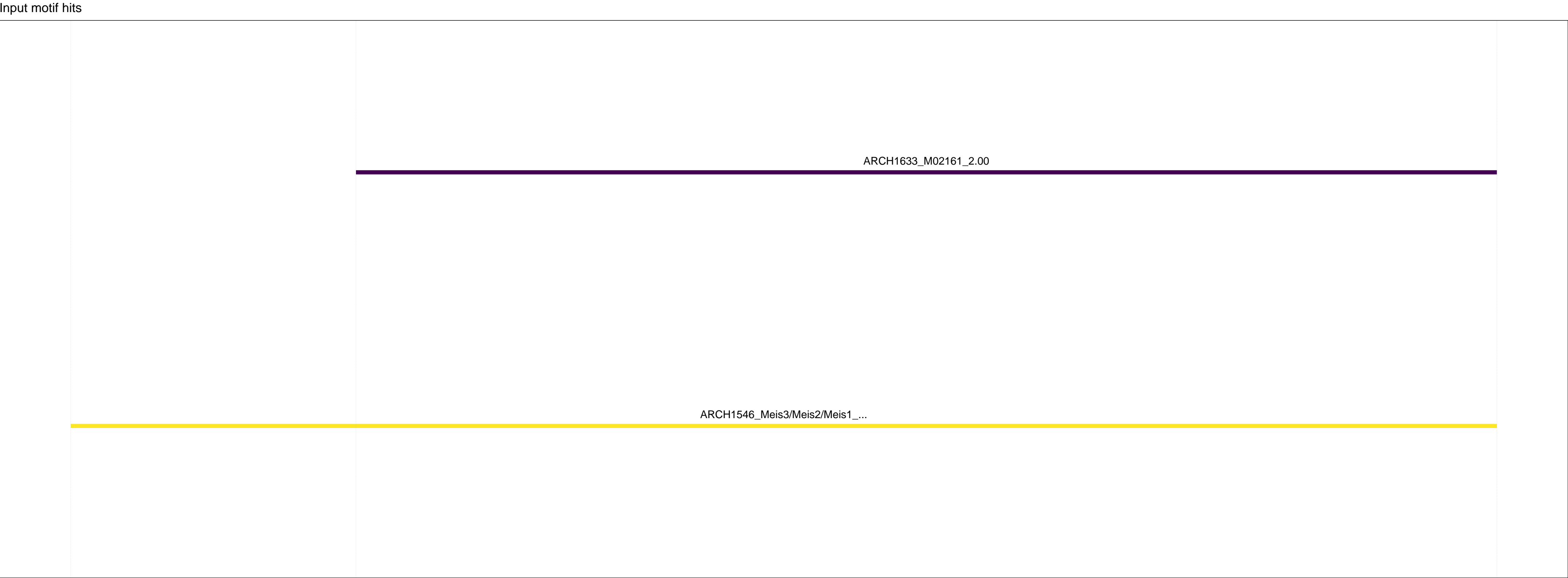


genomic position

8715326

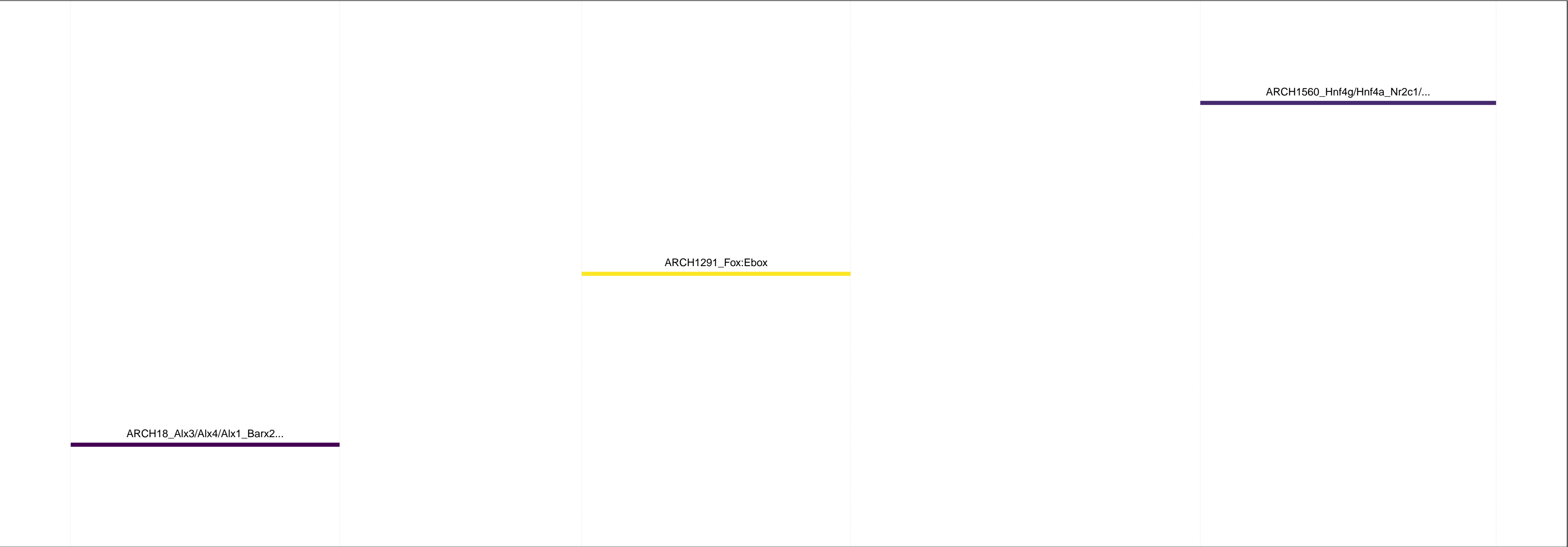
8715330

EMS\_ecto\_boundary peak70628

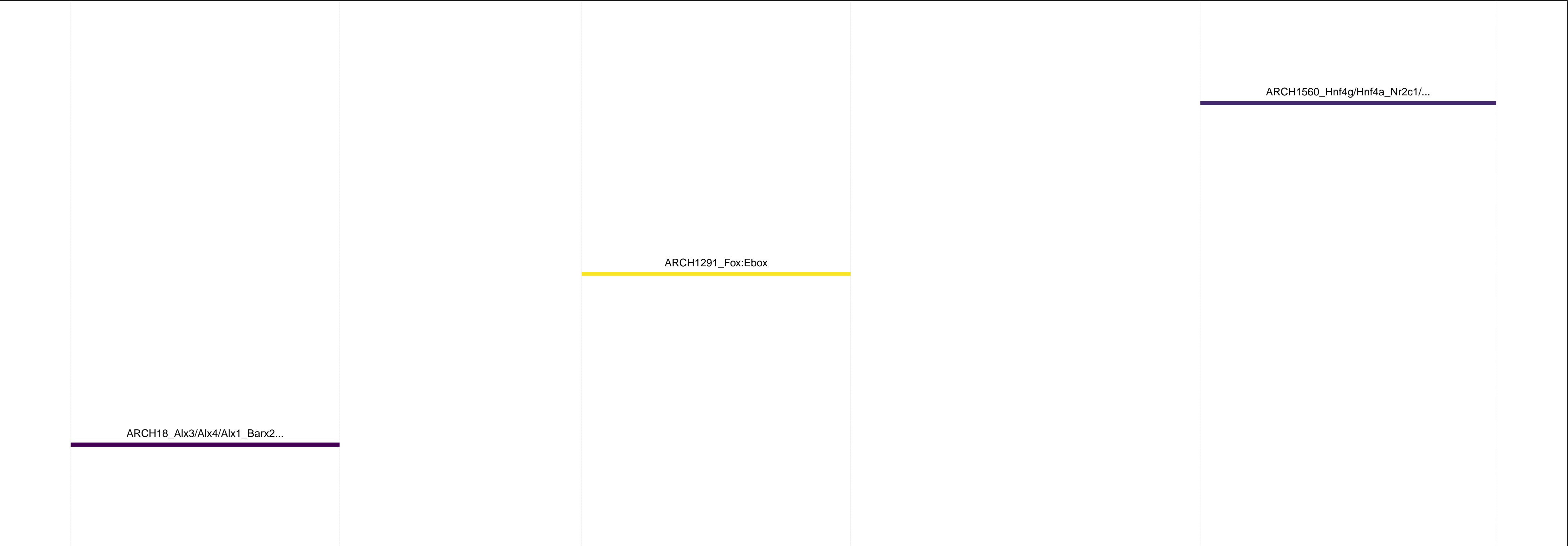


EMS\_ecto\_boundary peak50377

Input motif hits



Non-overlapping motif hits



10835561

10835571

10835580

10835590

10835603

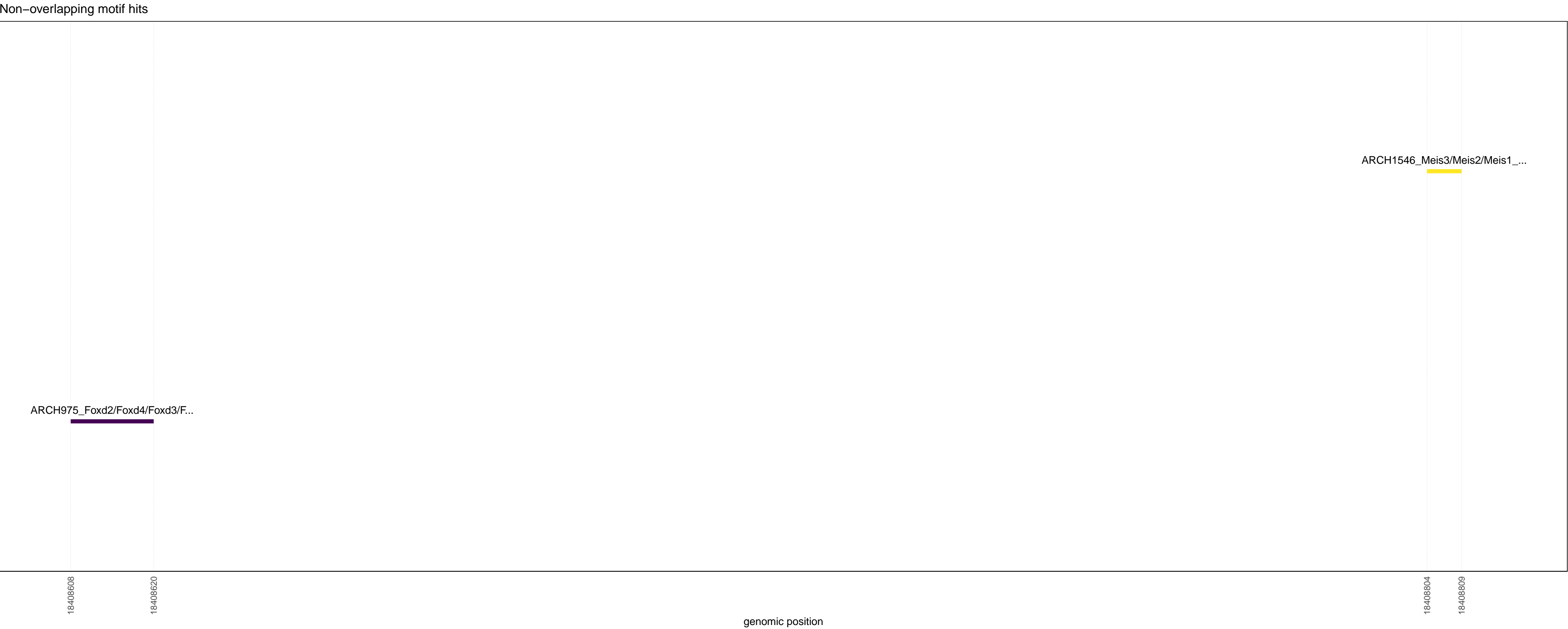
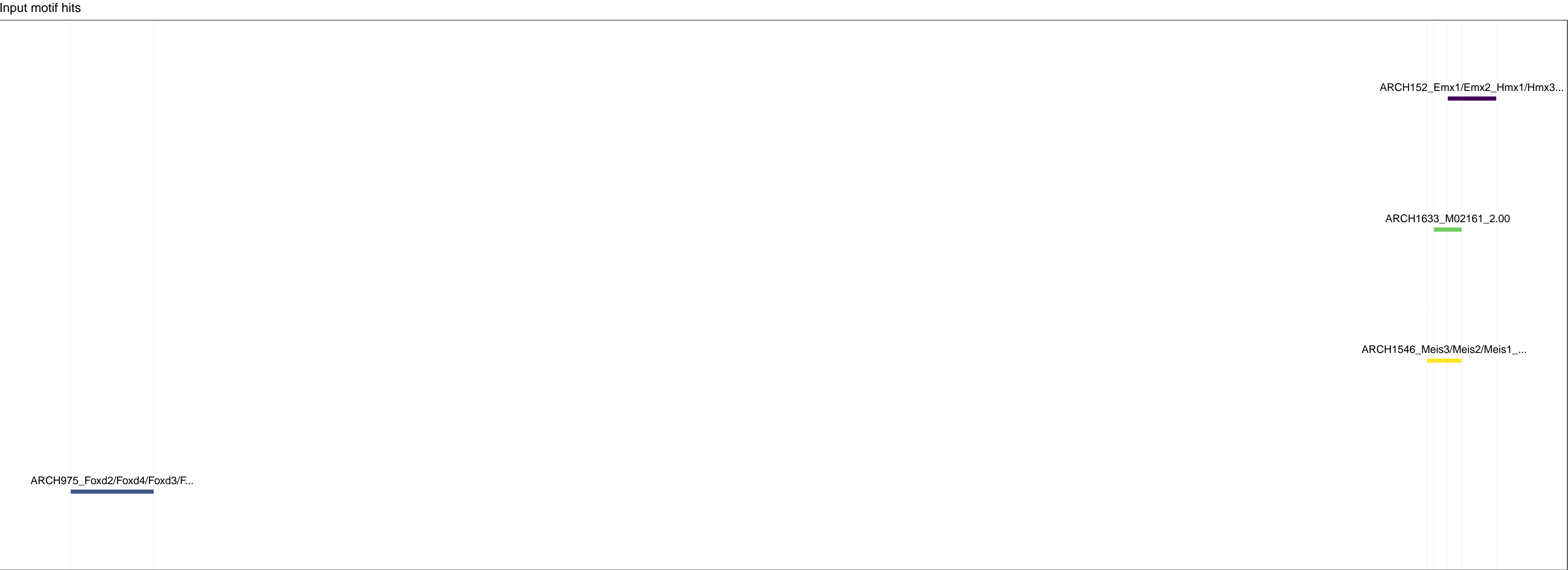
10835614

genomic position

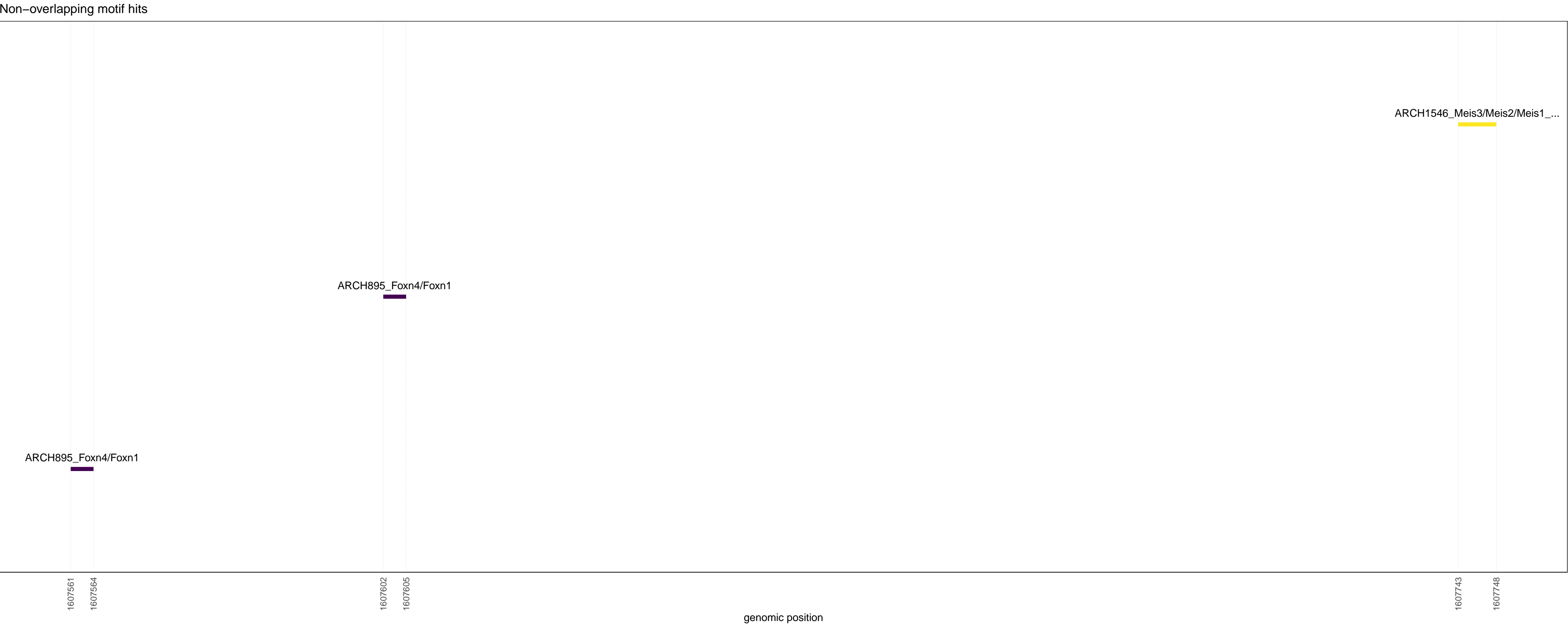
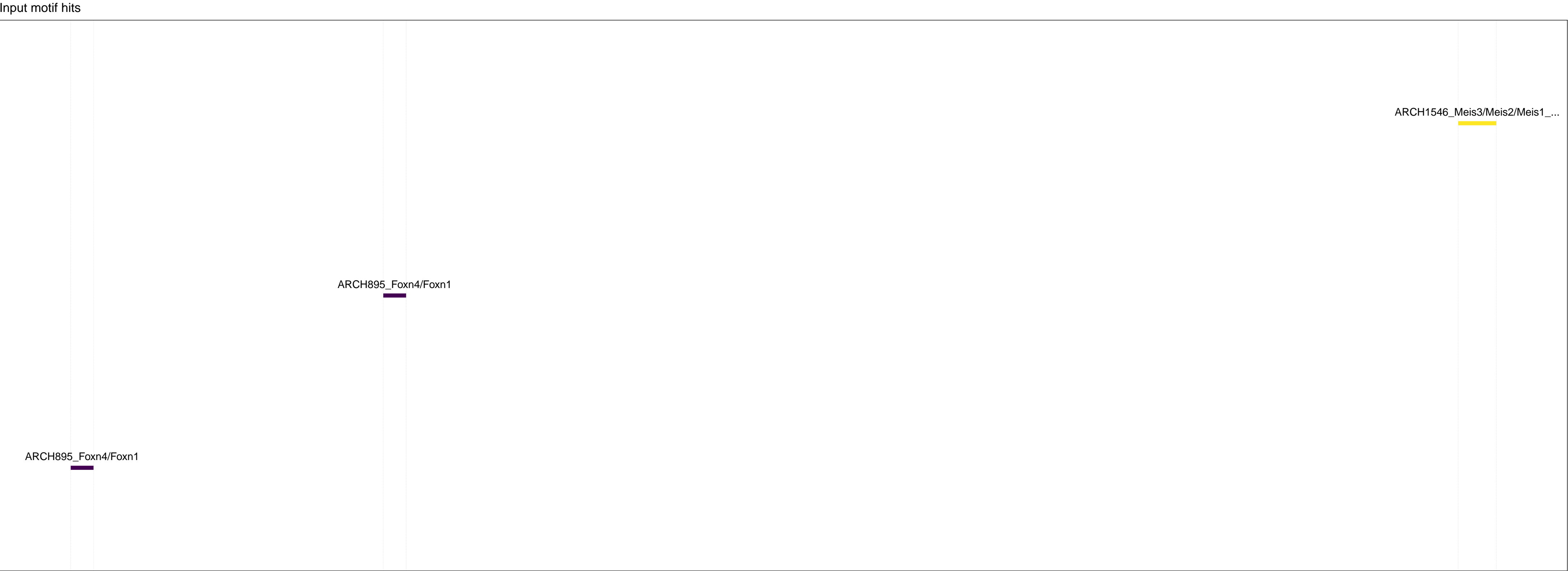
EMS\_ecto\_boundary peak10612



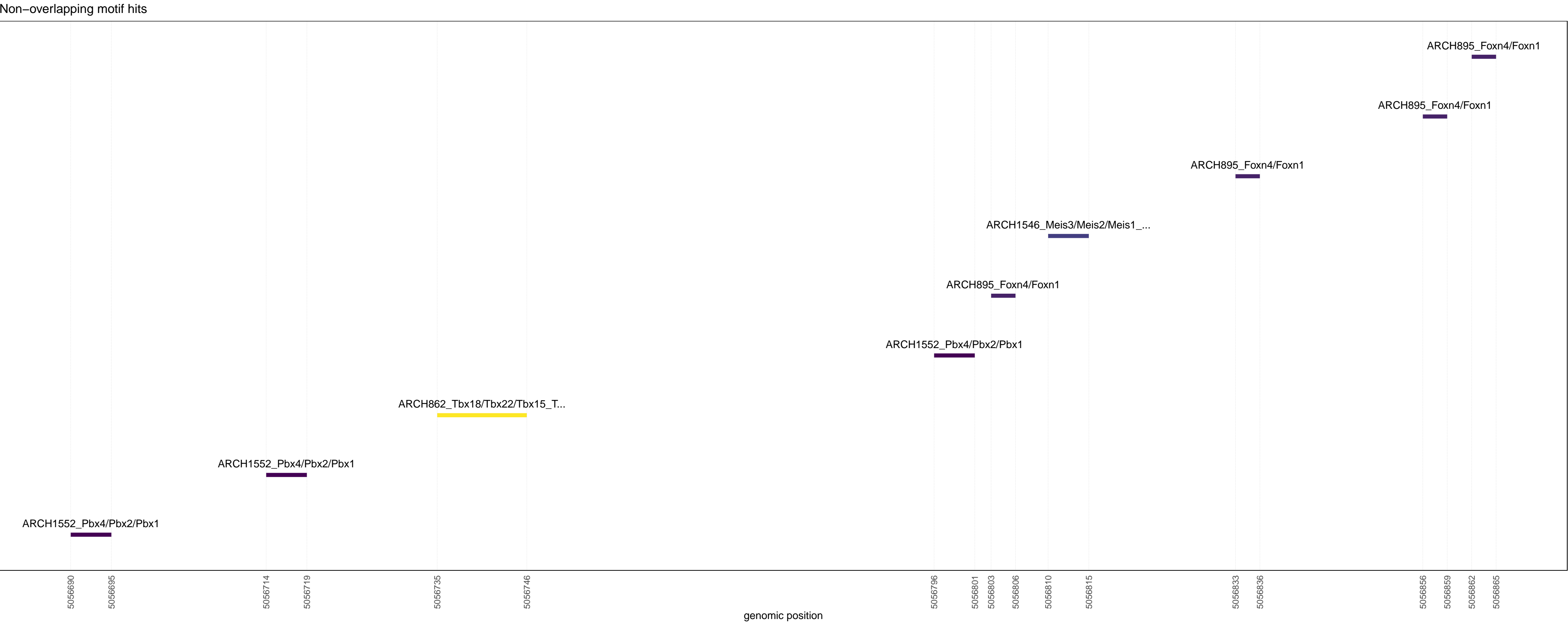
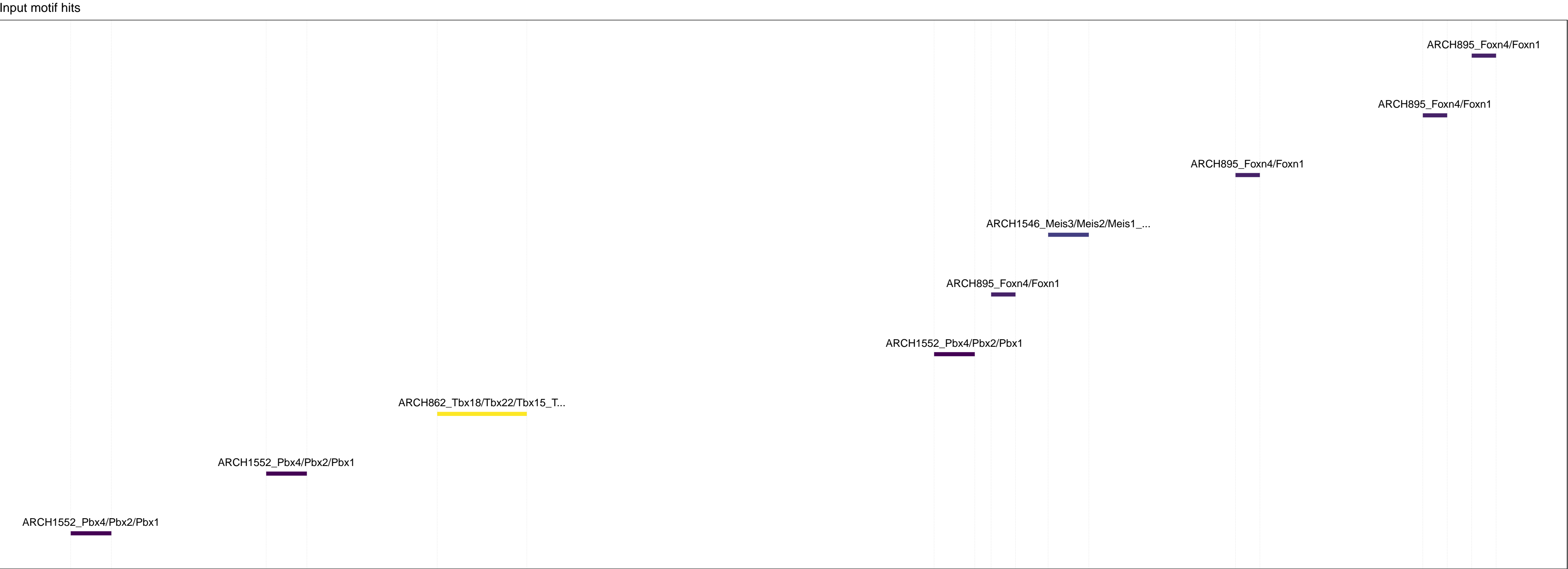
EMS\_ecto\_boundary peak37750



gastro\_circular\_muscle\_1 peak45461

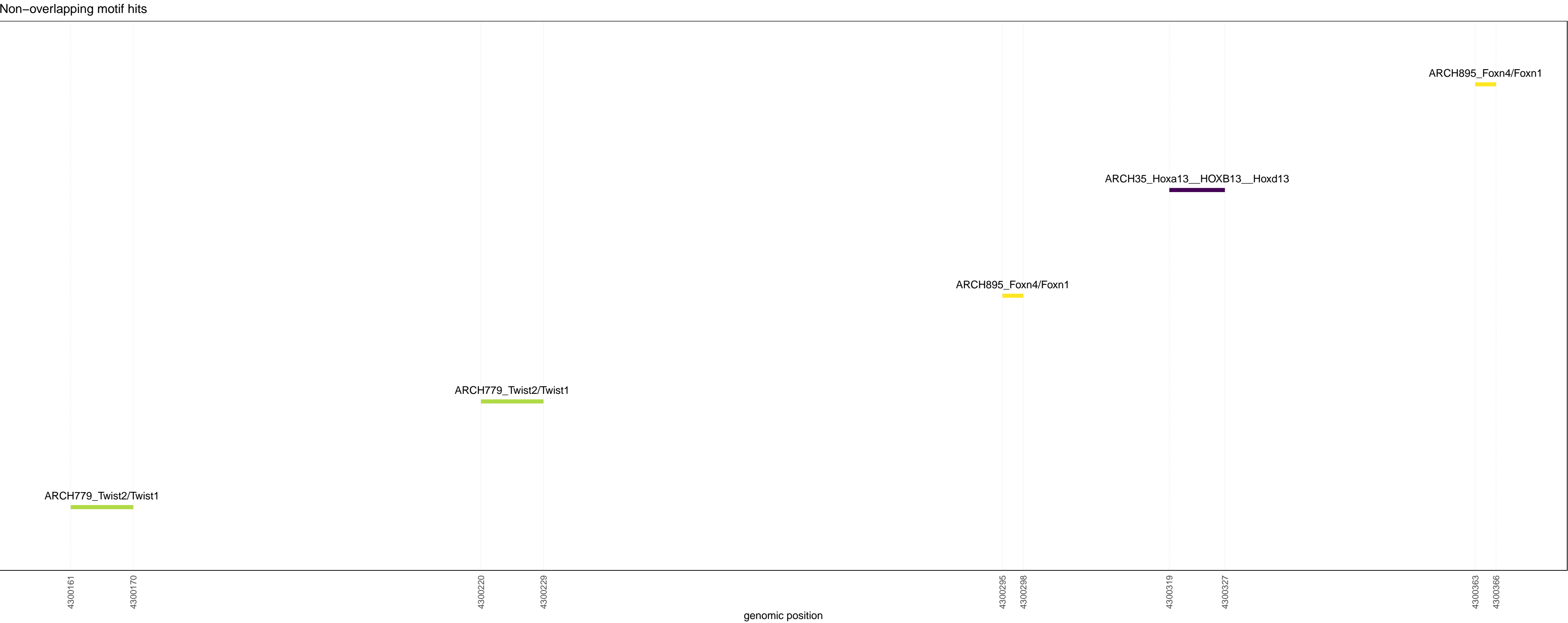


gastro\_circular\_muscle\_1 peak11956

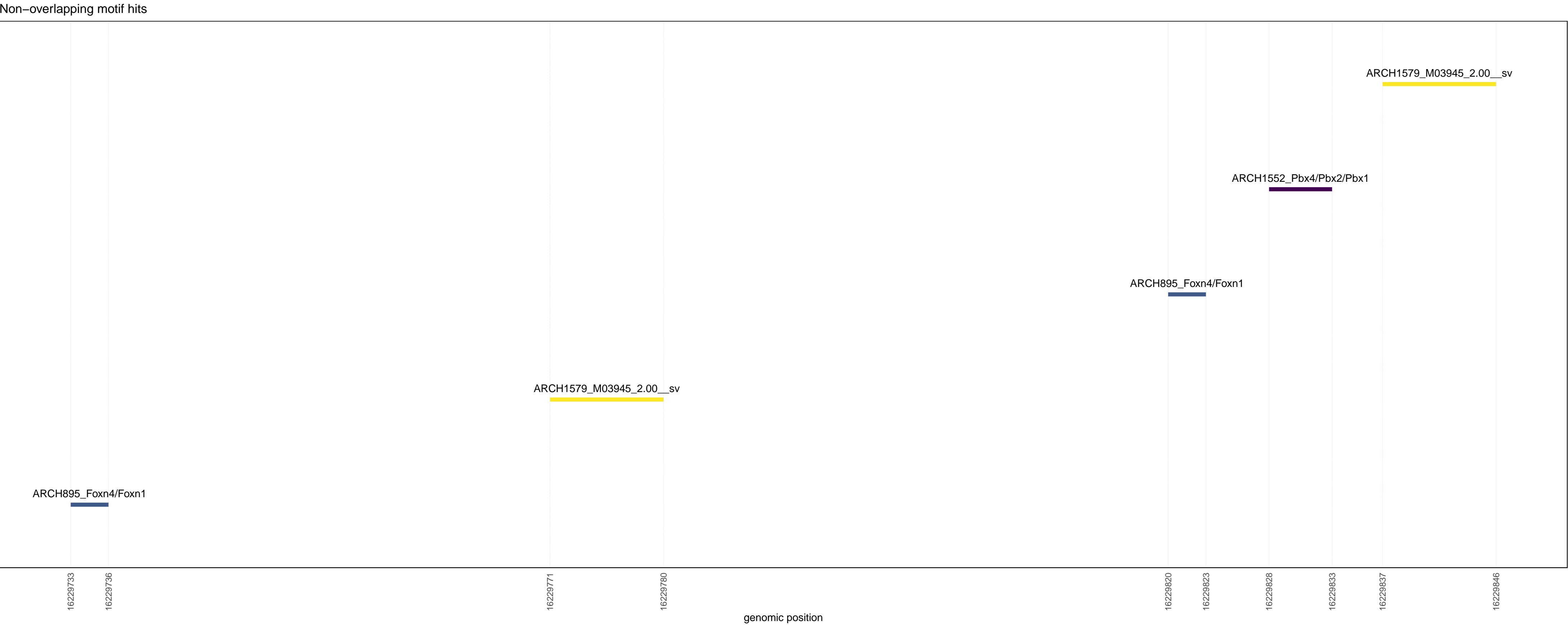




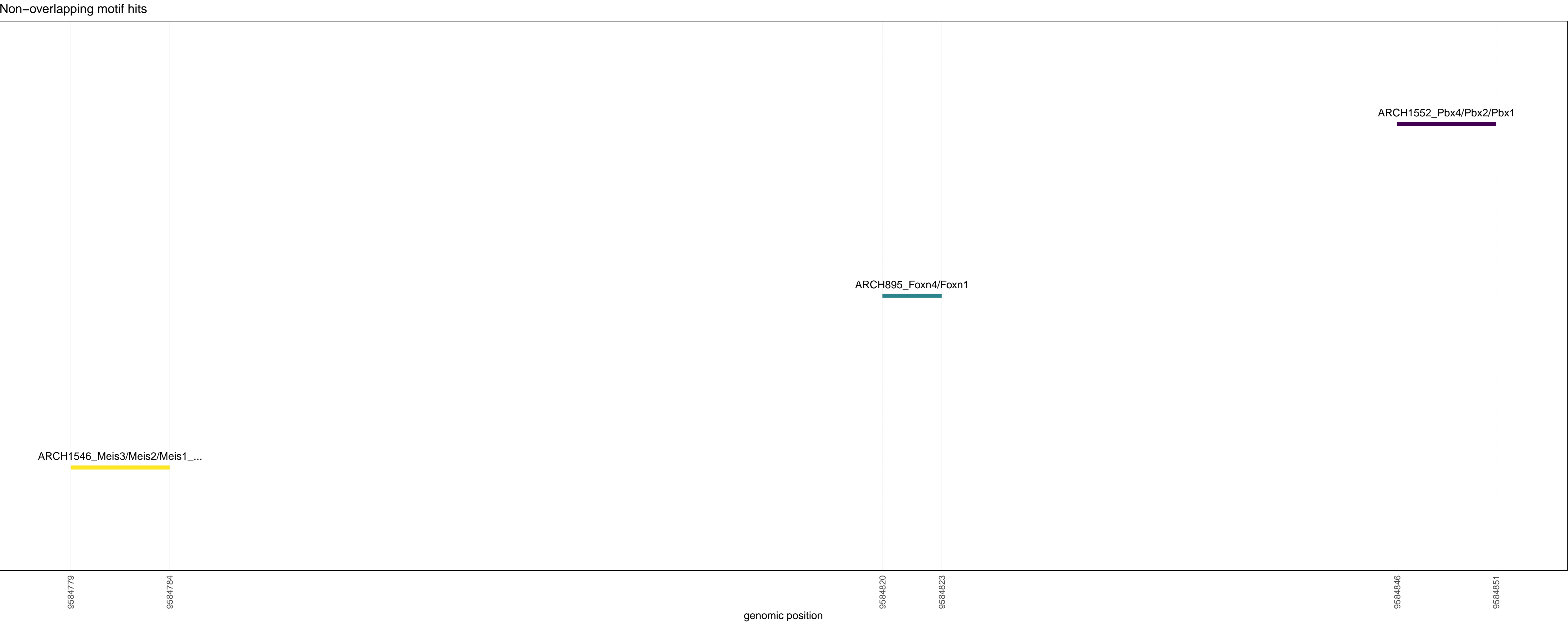
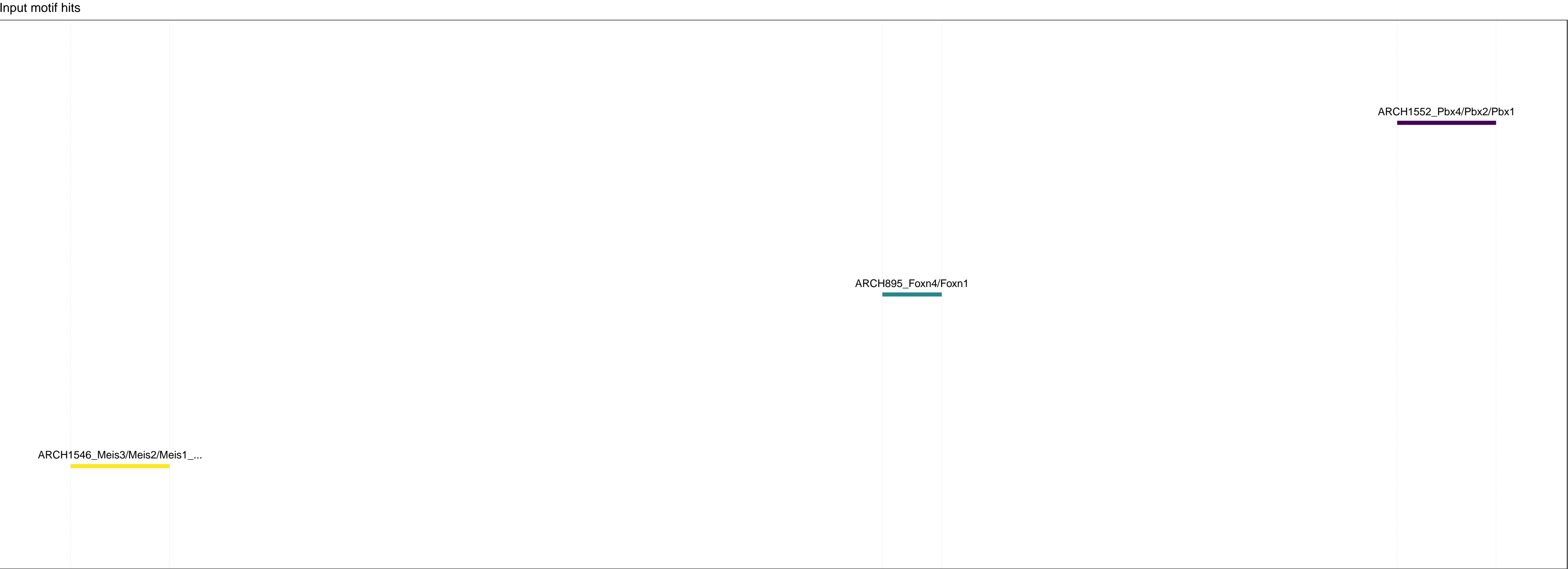
gastro\_circular\_muscle\_1 peak76460



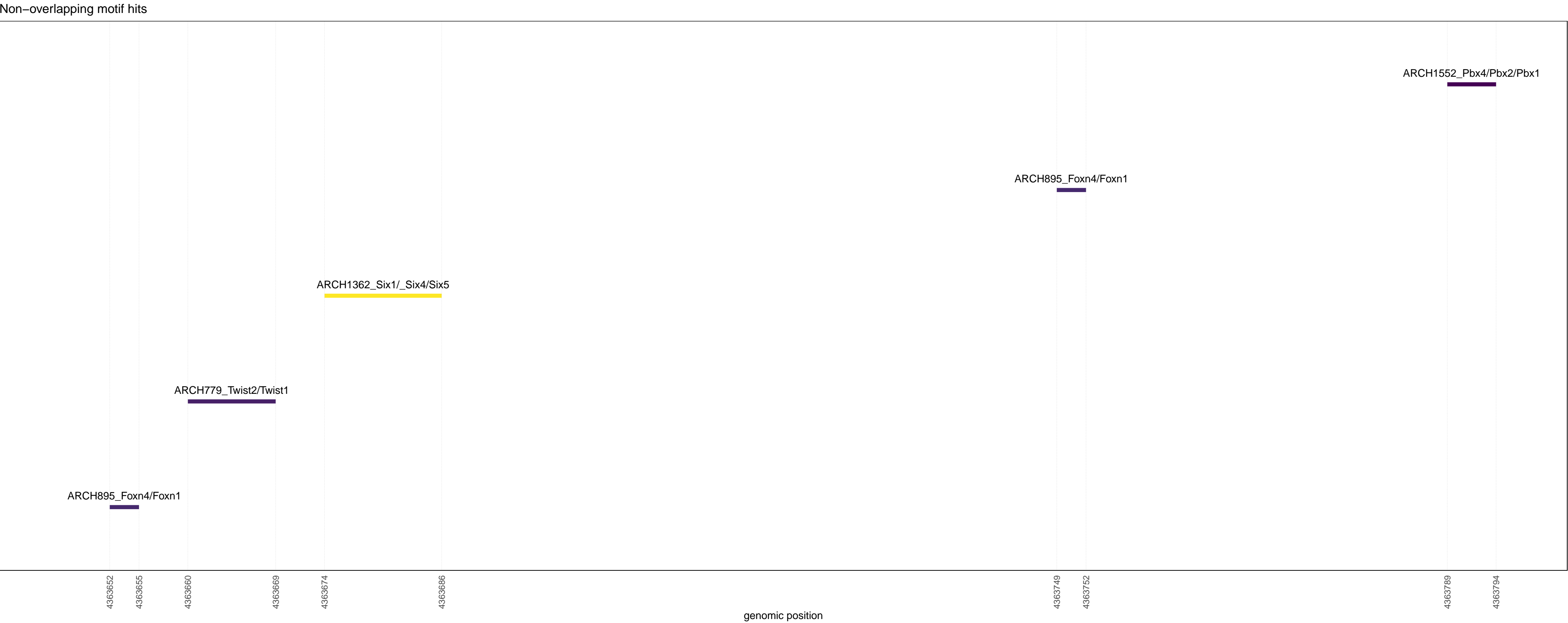
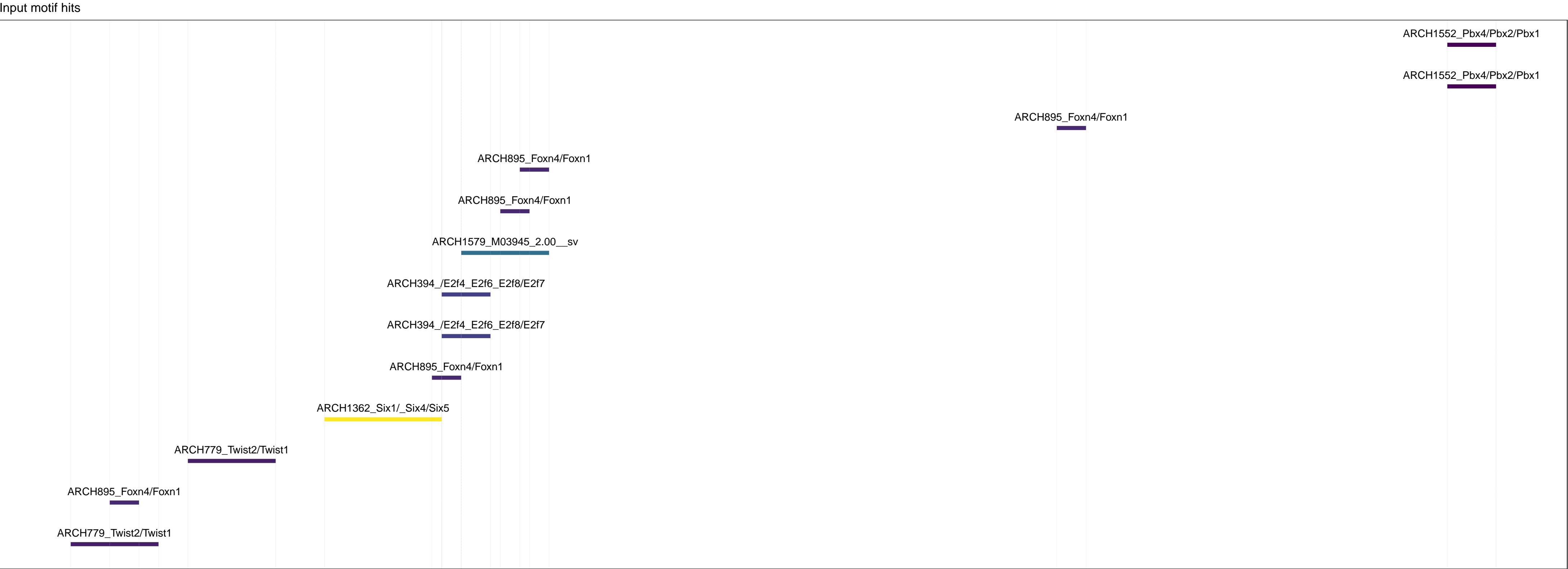
gastro\_circular\_muscle\_1 peak67219



gastro\_circular\_muscle\_1 peak105379



gastro\_circular\_muscle\_1 peak109109

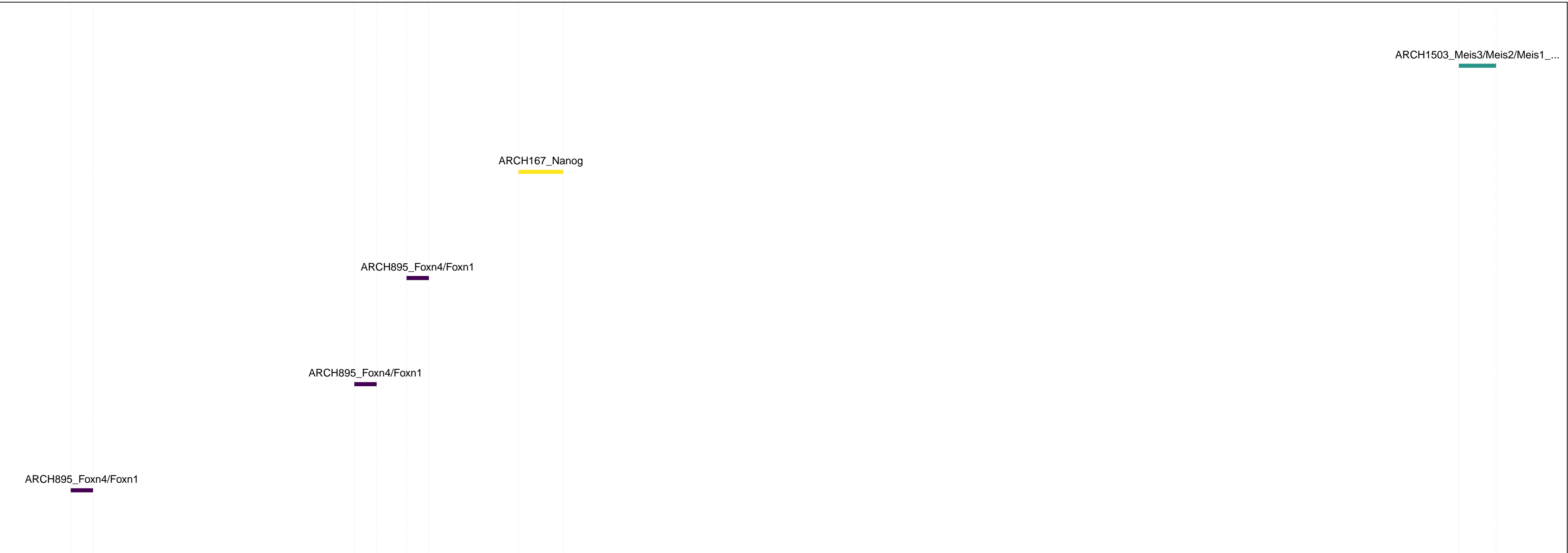


gastro\_circular\_muscle\_1 peak20164

Input motif hits



Non-overlapping motif hits

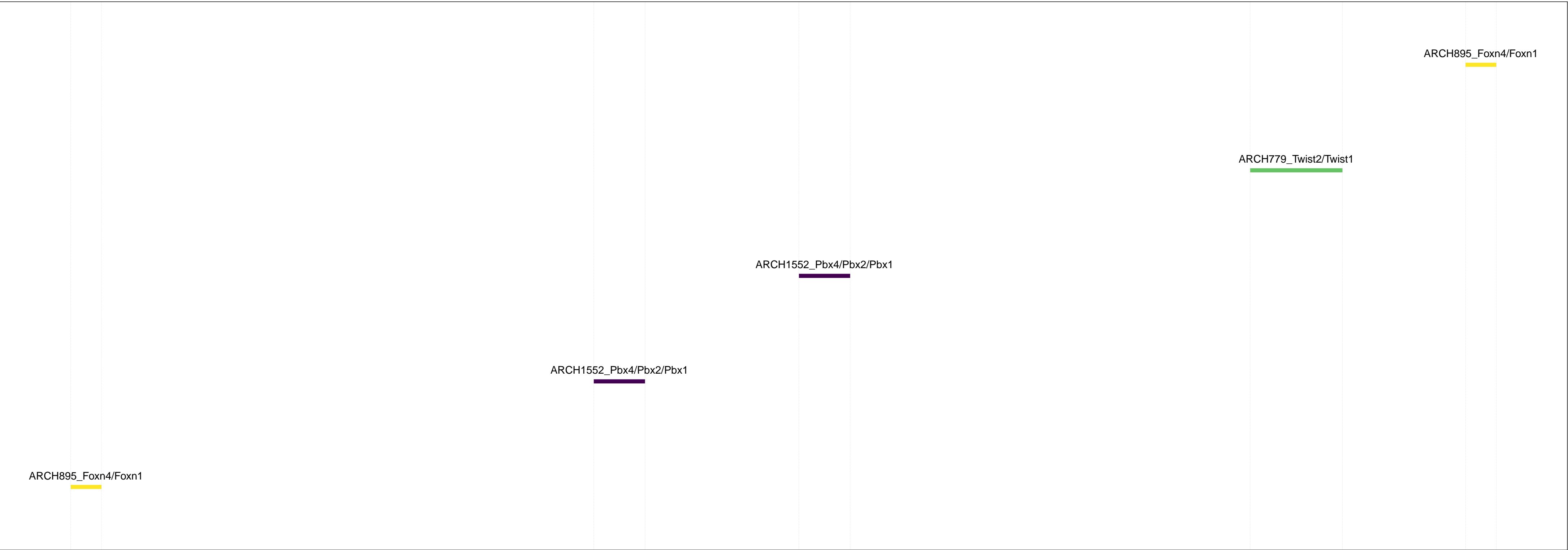


873511 873514 873549 873552 873556 873559 873571 873577 873697 873702

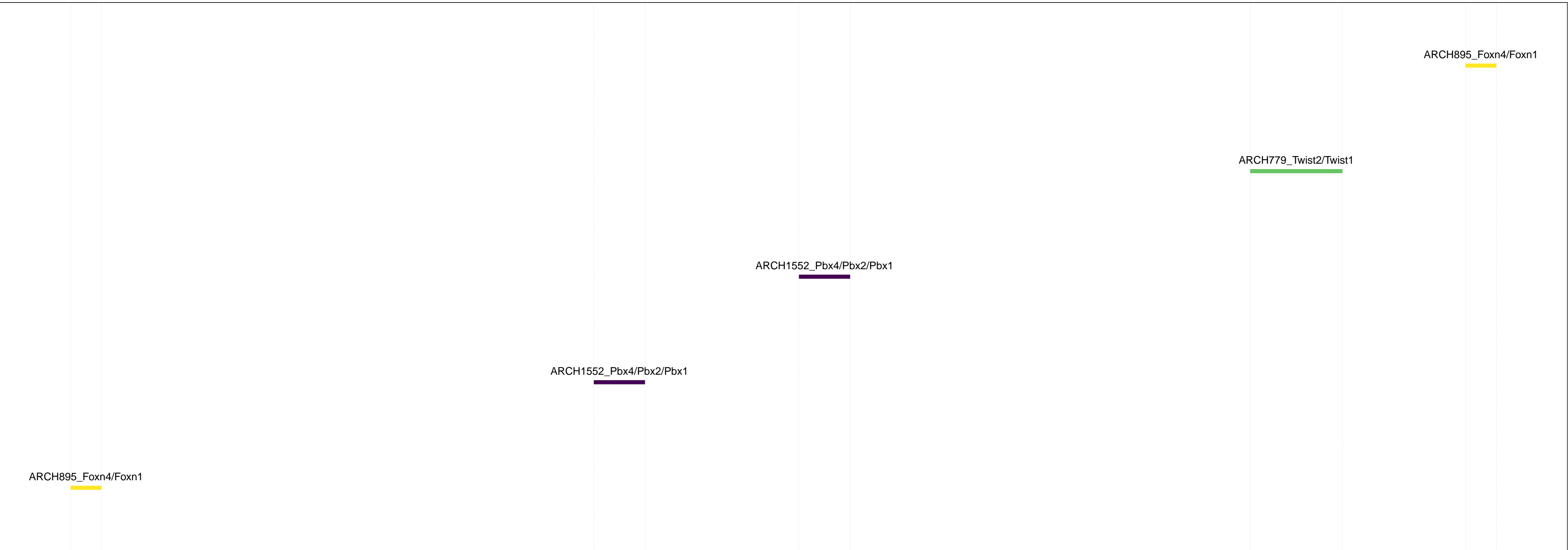
genomic position

gastro\_circular\_muscle\_1 peak52166

Input motif hits



Non-overlapping motif hits



14336193

14336196

14336244

14336249

14336264

14336269

genomic position

14336308

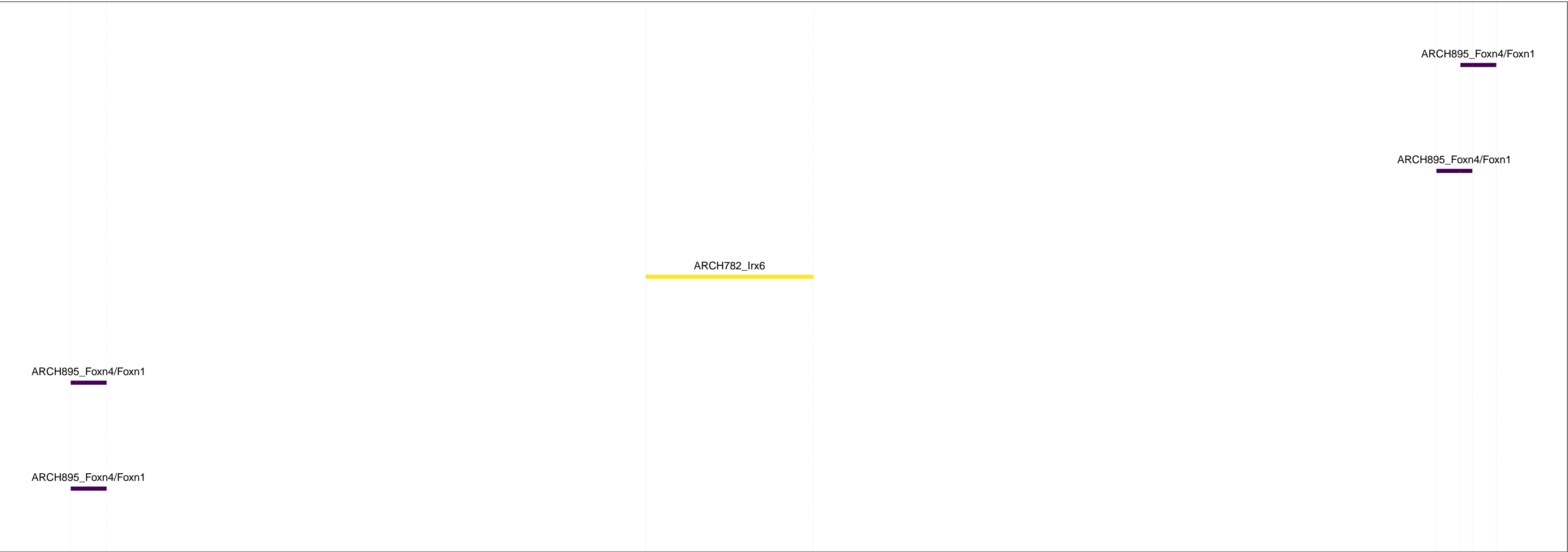
14336317

14336329

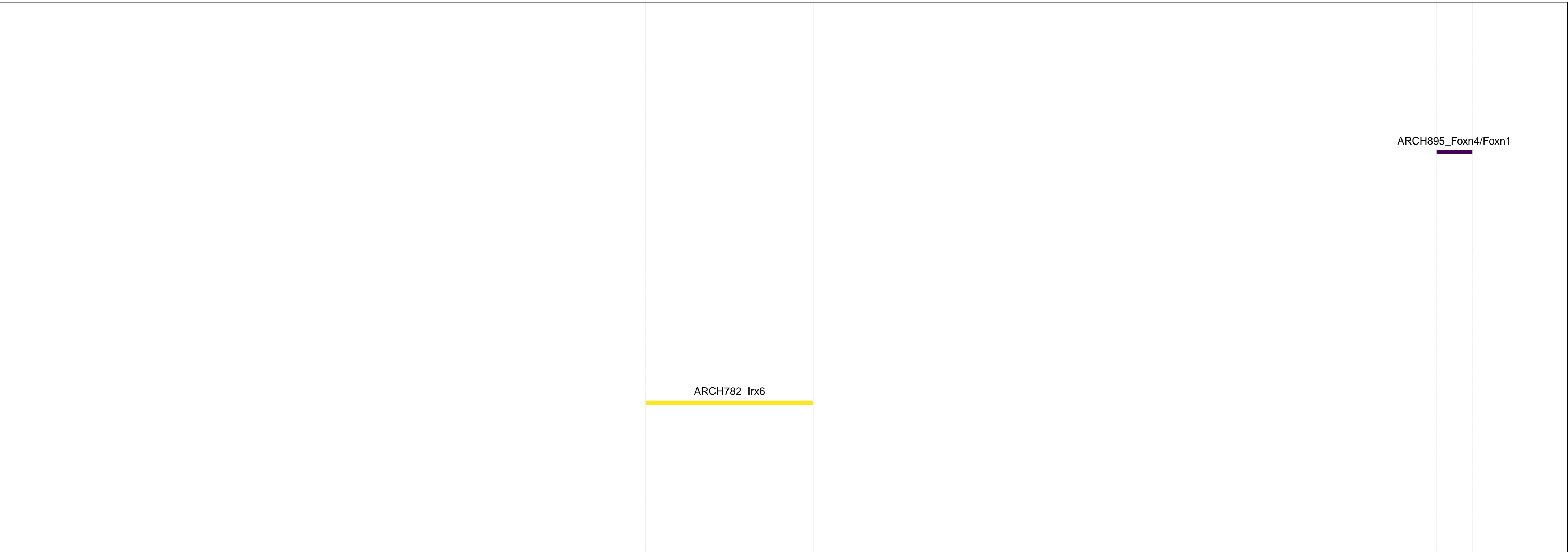
14336332

gastro\_circular\_muscle\_1 peak23344

Input motif hits



Non-overlapping motif hits

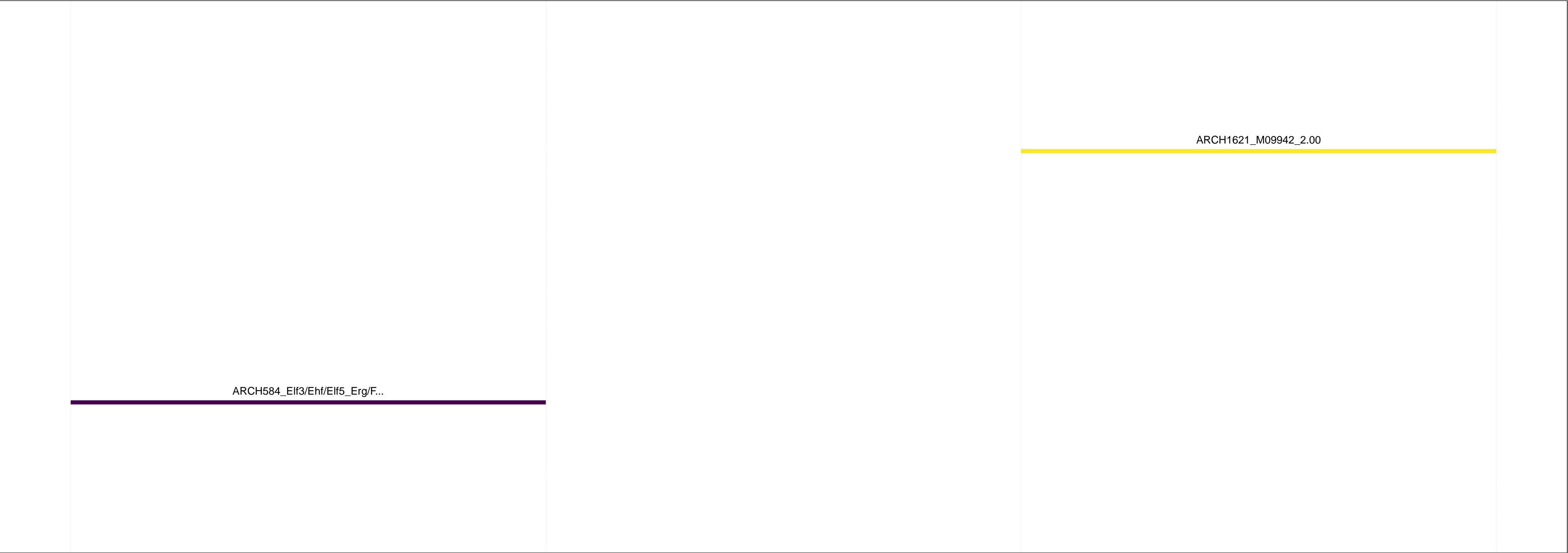


7296766 7296780  
genomic position

7296832 7296835

gastro\_circular\_muscle\_1 peak48676

Input motif hits



Non-overlapping motif hits



7605060

7605069

genomic position

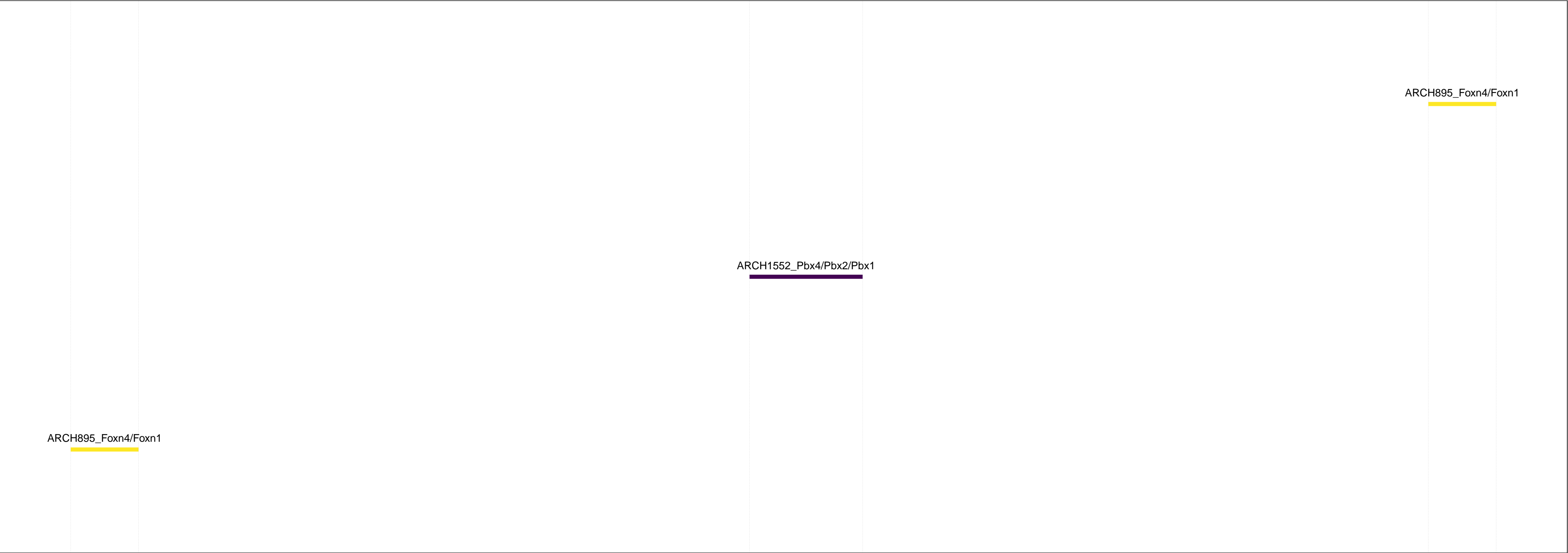
7605078

7605087

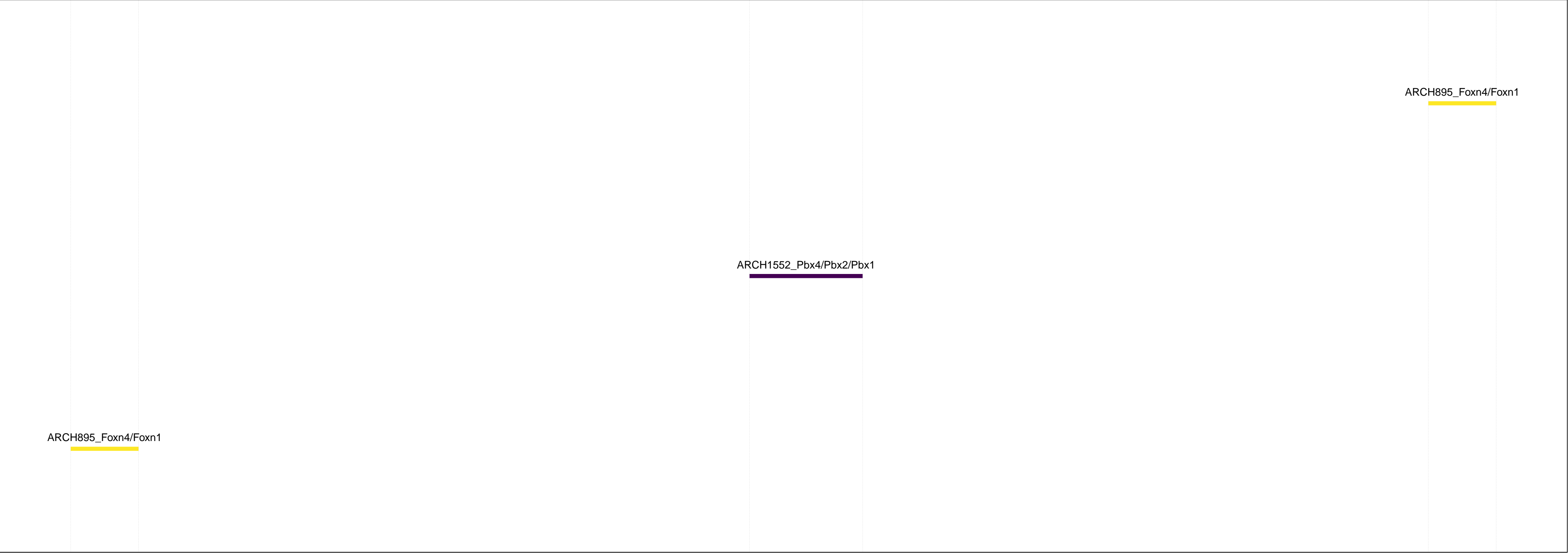


gastro\_circular\_muscle\_2 peak23345

Input motif hits



Non-overlapping motif hits



7296971

7296974

7297001

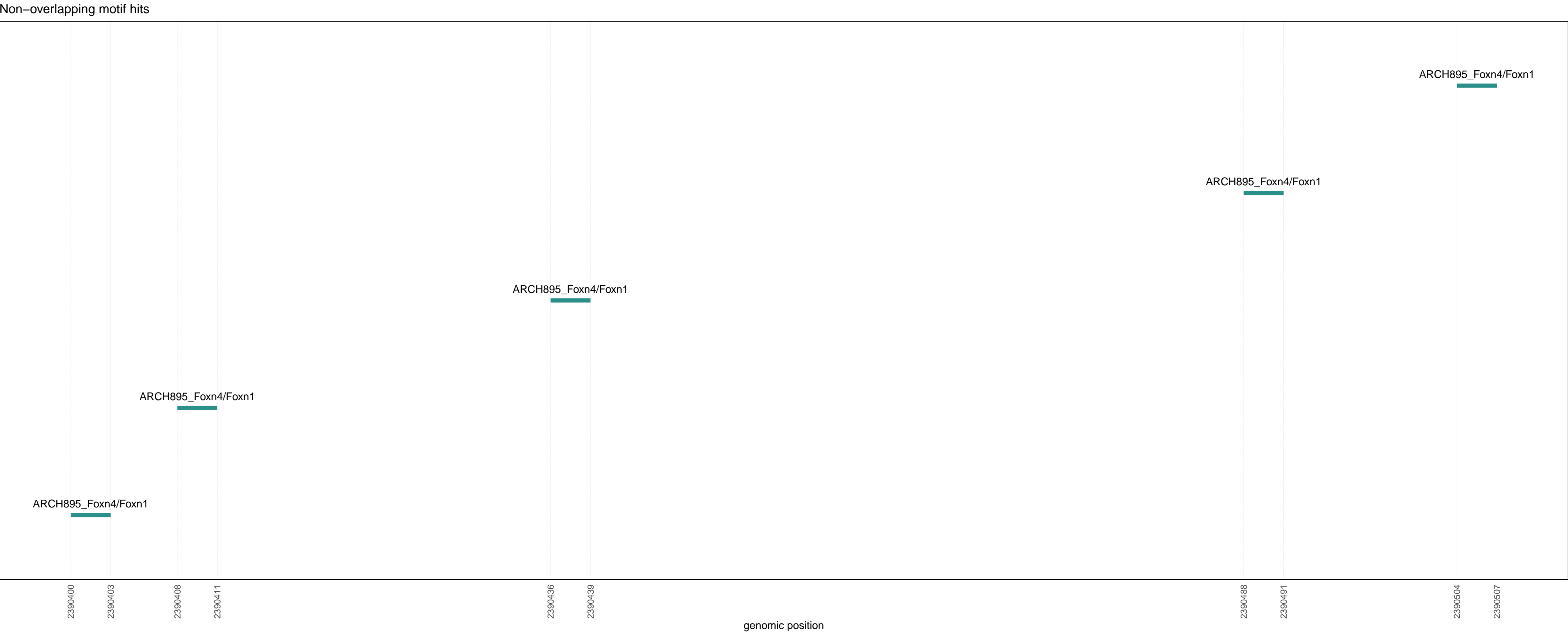
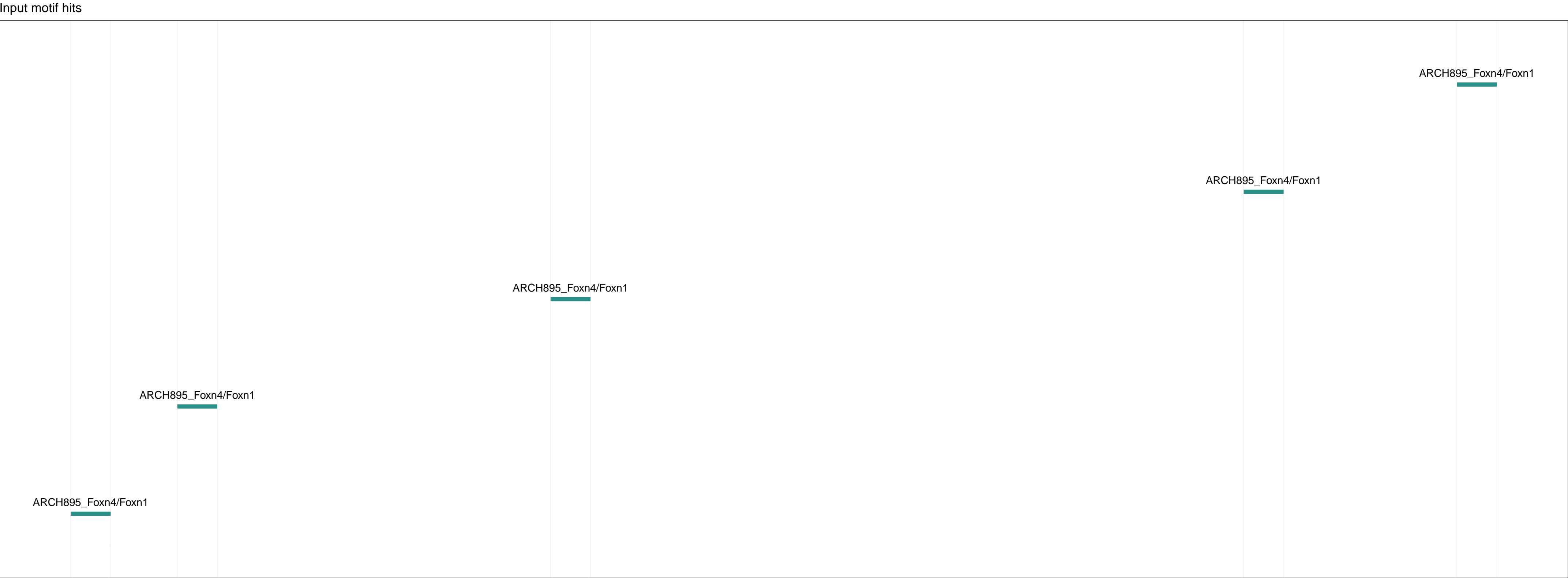
7297006

7297031

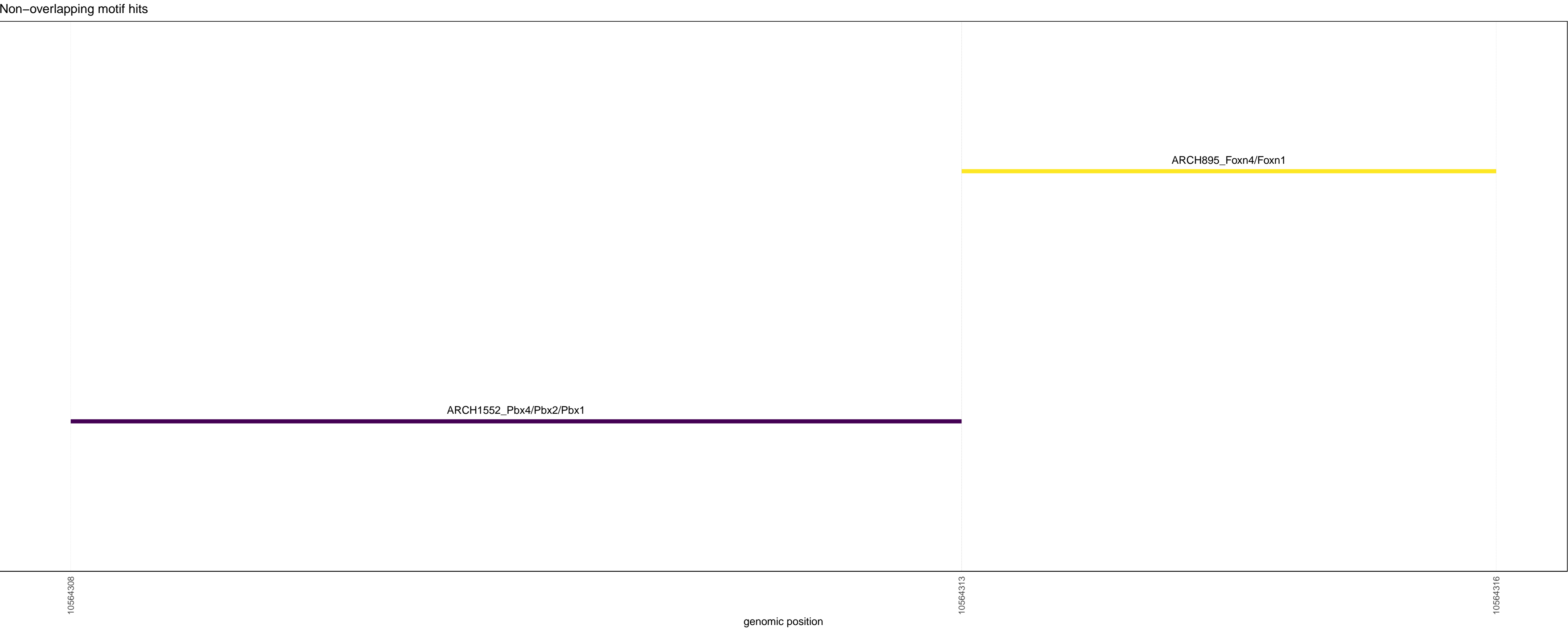
7297034

genomic position

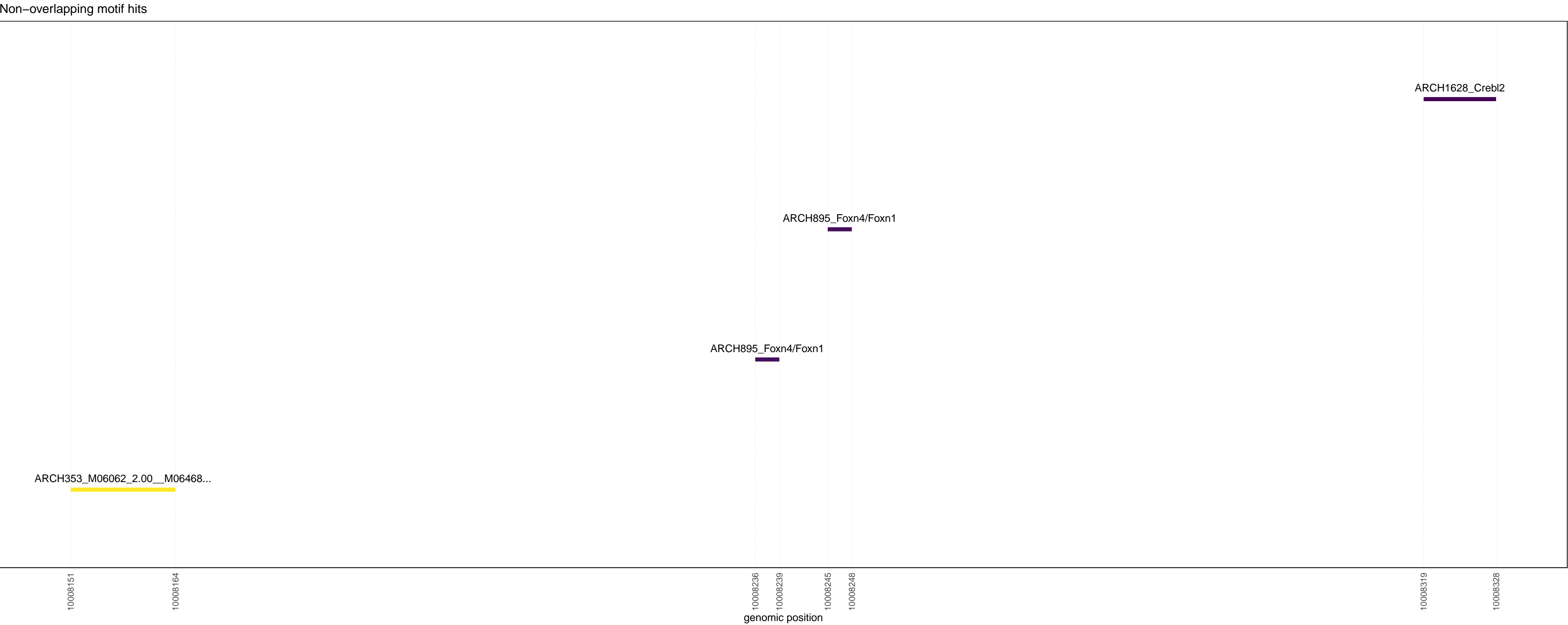
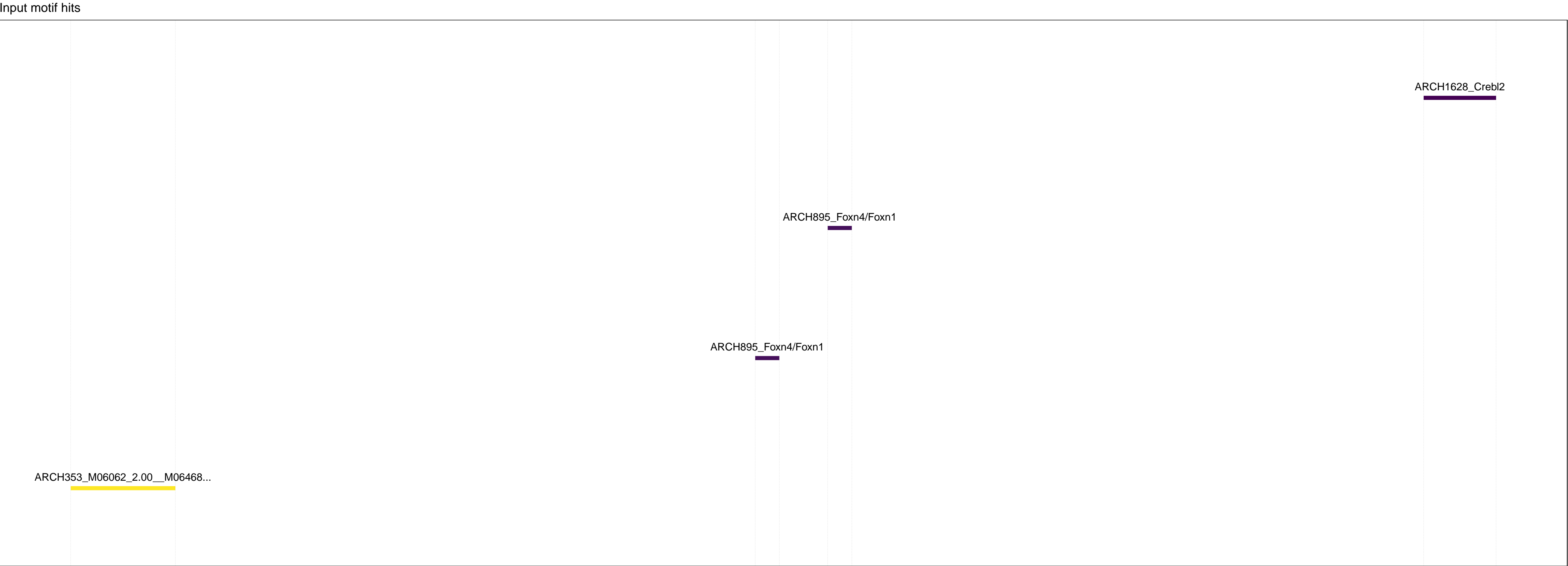
gastro\_circular\_muscle\_2 peak825



gastro\_circular\_muscle\_2 peak112110



gastro\_circular\_muscle\_2 peak79540



gastro\_circular\_muscle\_2 peak82446

Input motif hits



Non-overlapping motif hits



15805351

15805365

15805366

15805369

15805374

genomic position

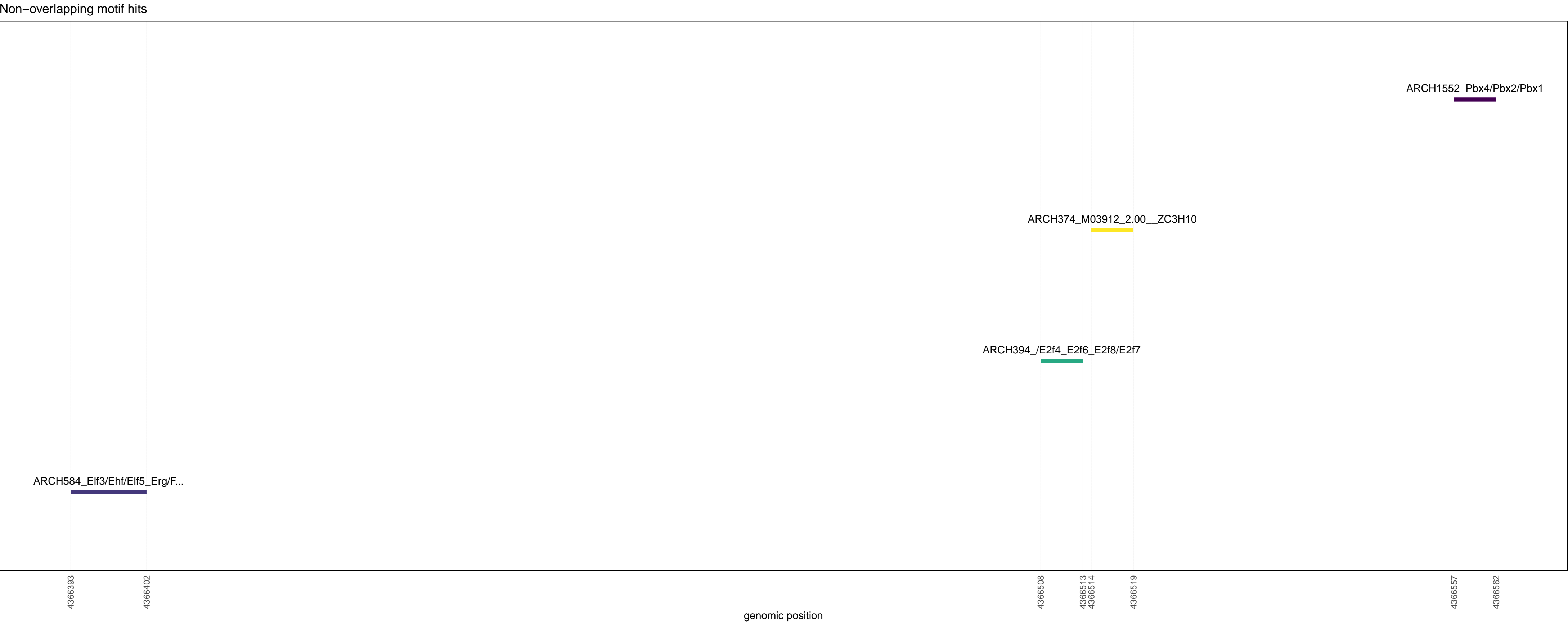
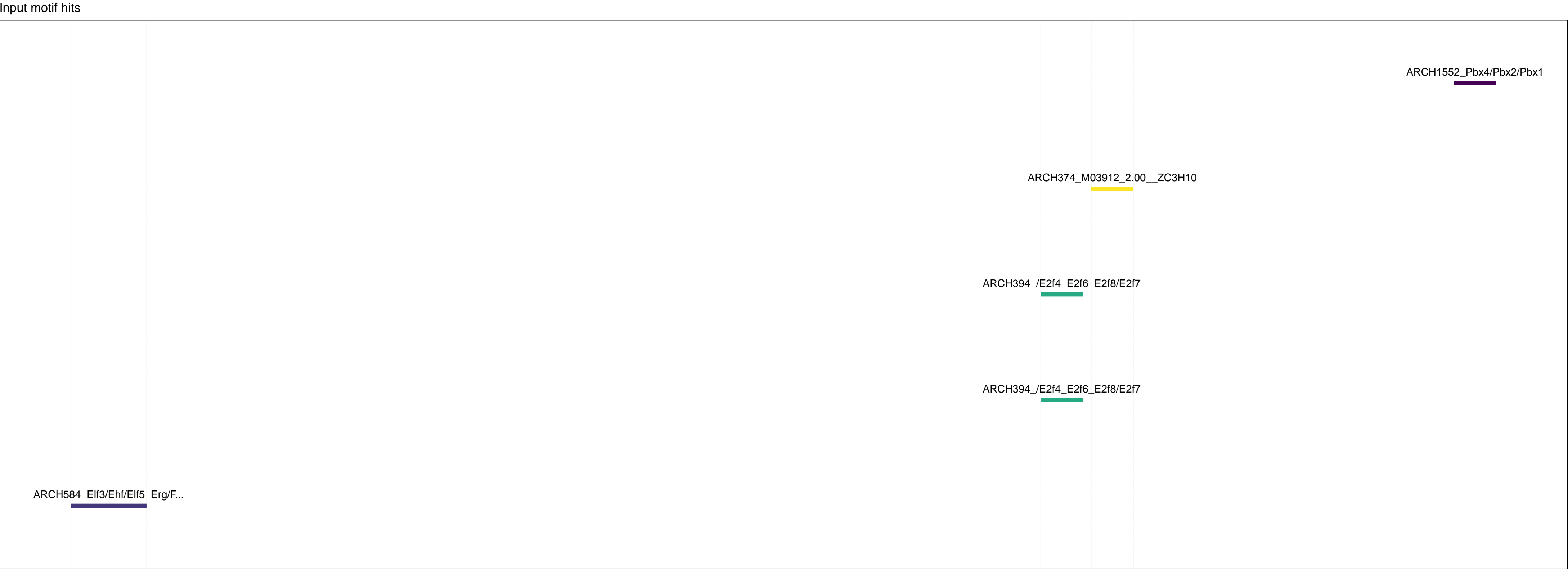
15805437

15805446

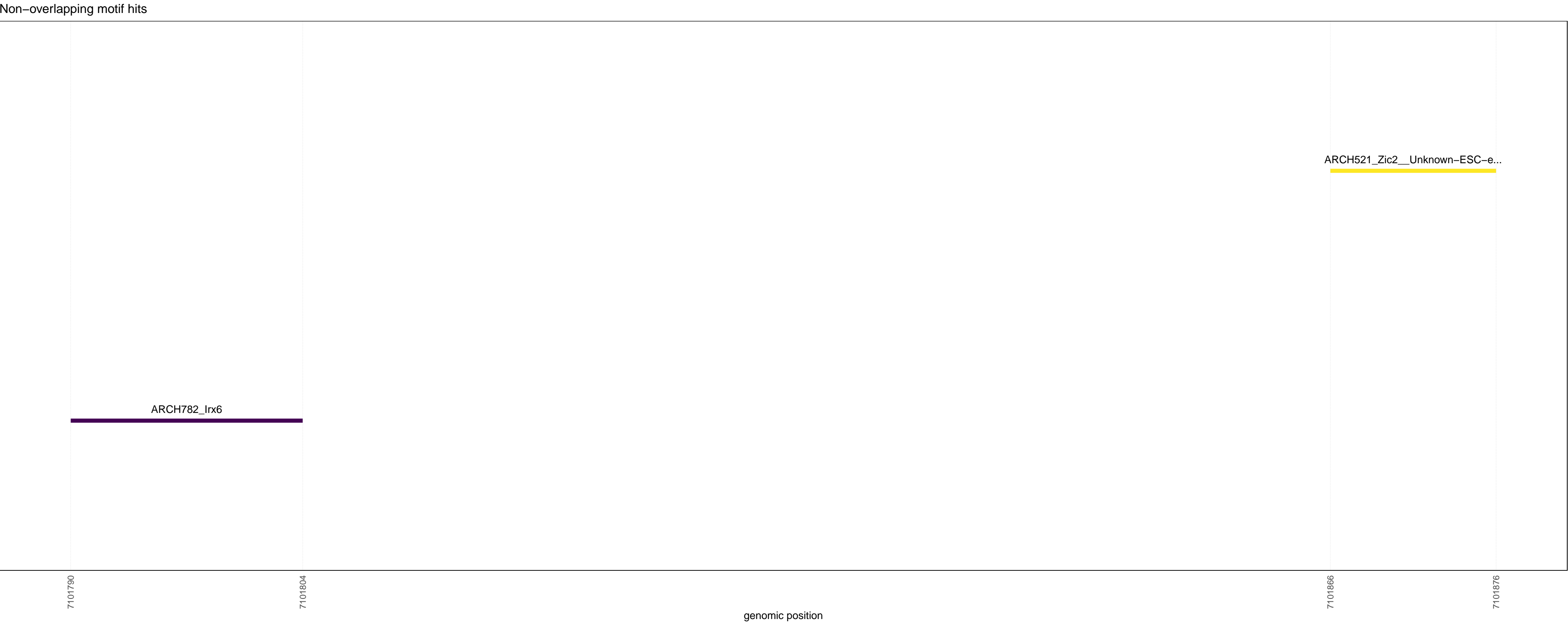
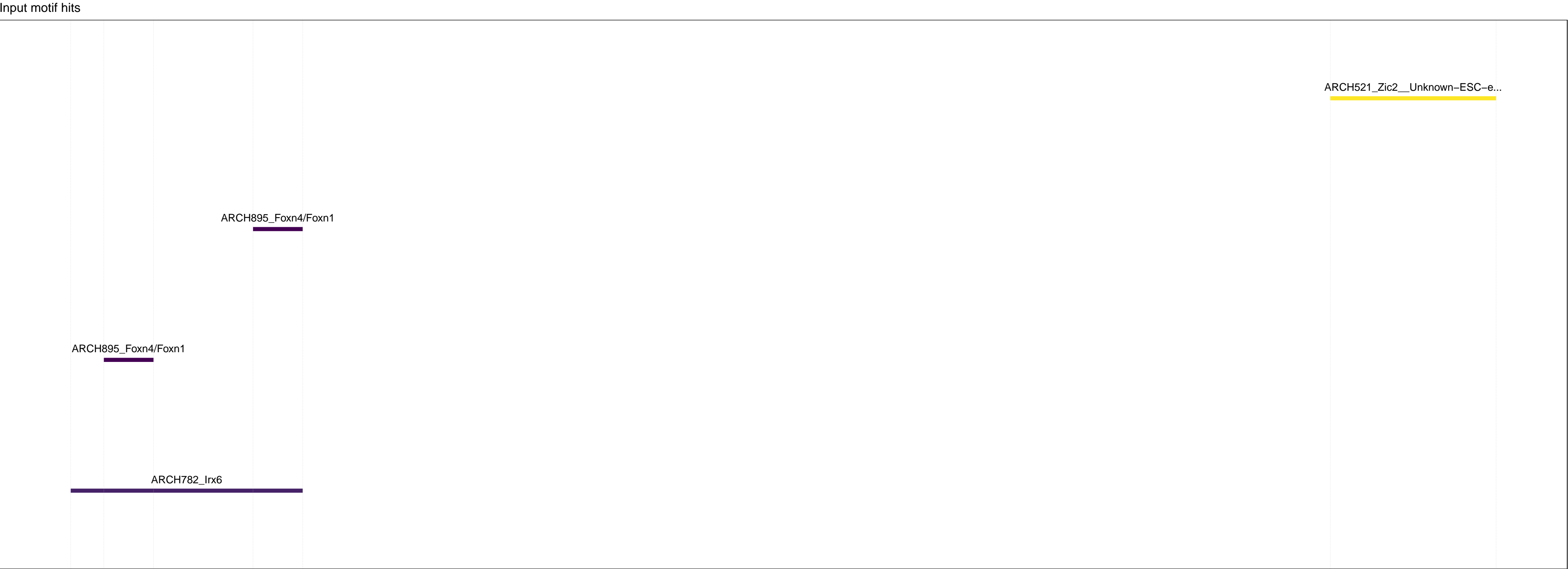
15805464

15805473

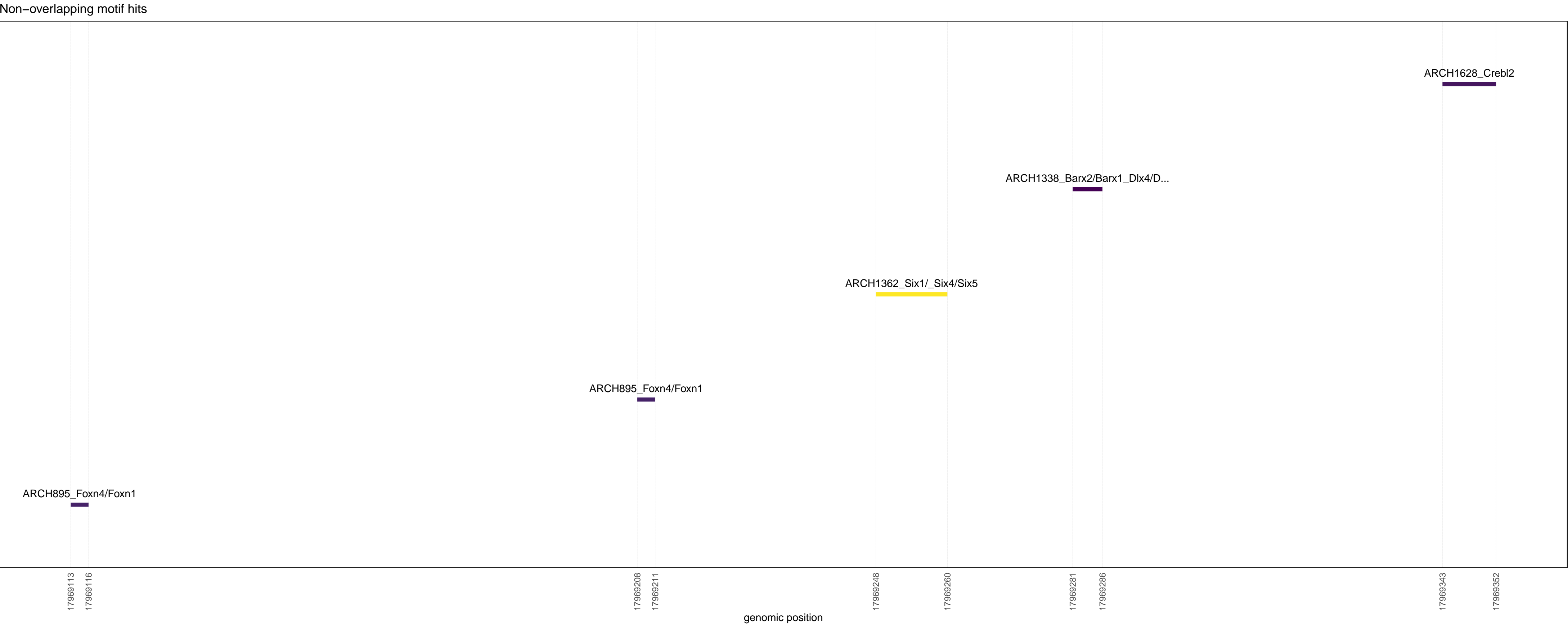
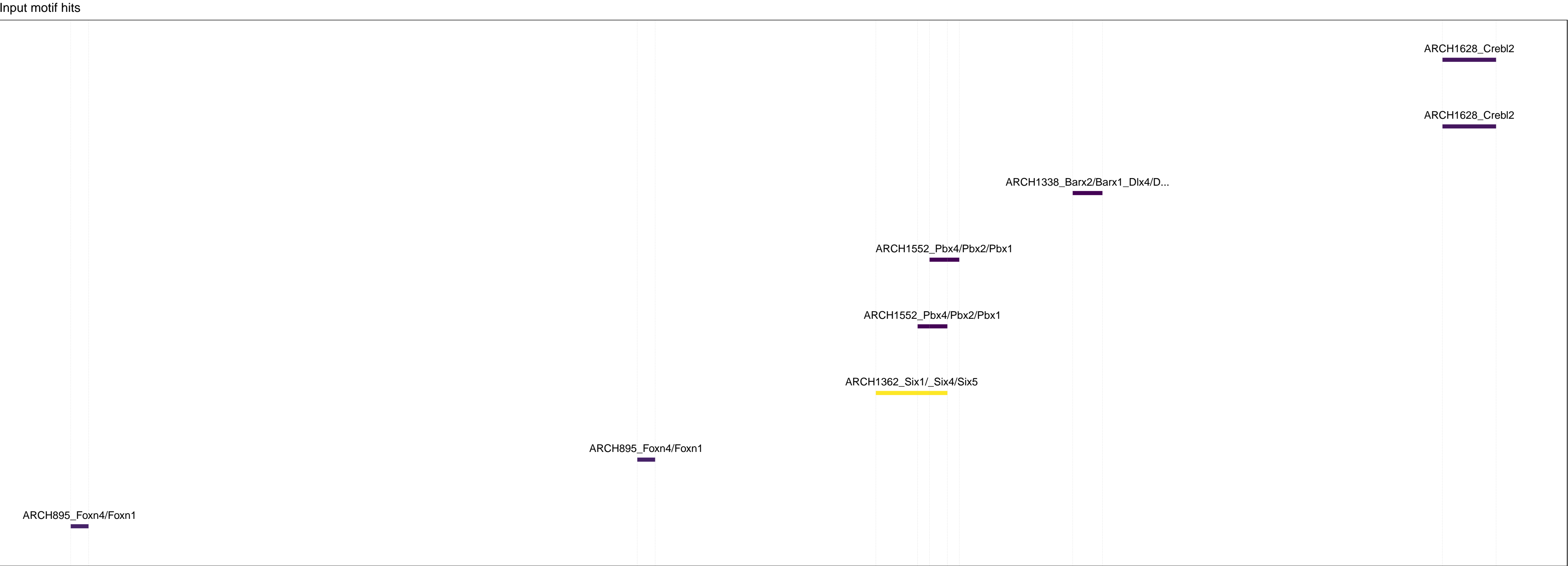
gastro\_circular\_muscle\_2 peak109115



gastro\_circular\_muscle\_2 peak84909



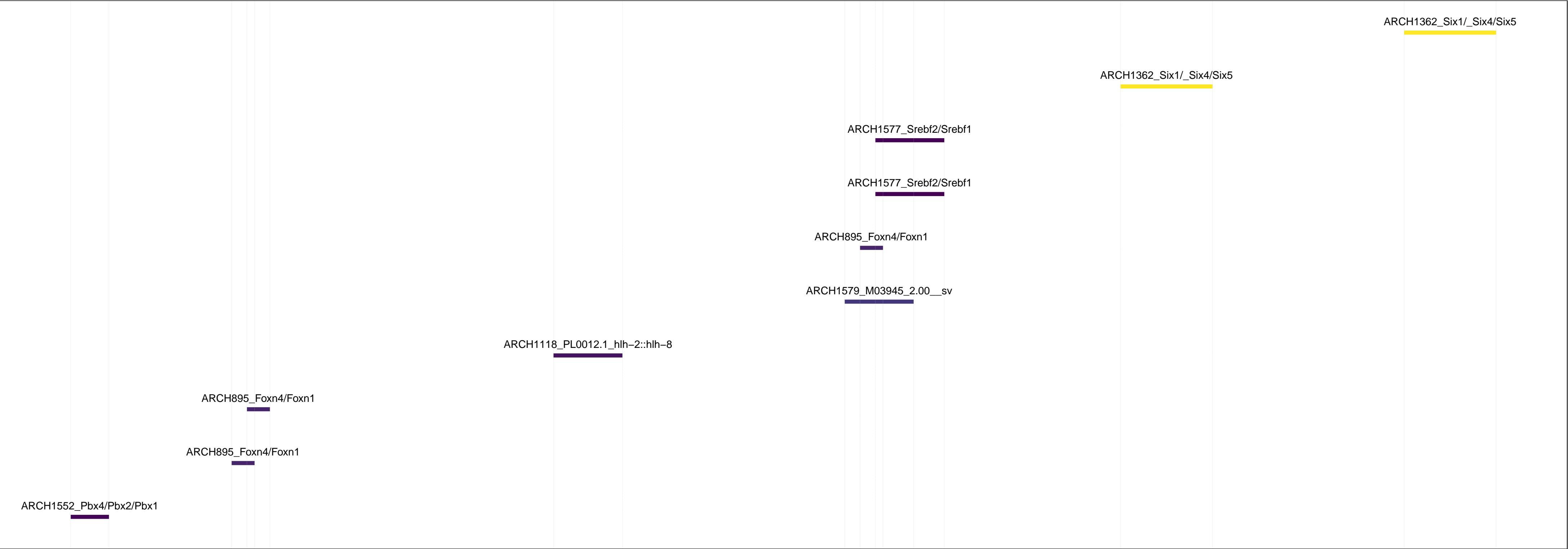
gastro\_circular\_muscle\_2 peak28632





gastro\_circular\_muscle\_2 peak2553

Input motif hits



Non-overlapping motif hits



5759936

5759941

5759957

5759960

5759999

5760008

5760037

5760046

5760073

5760085

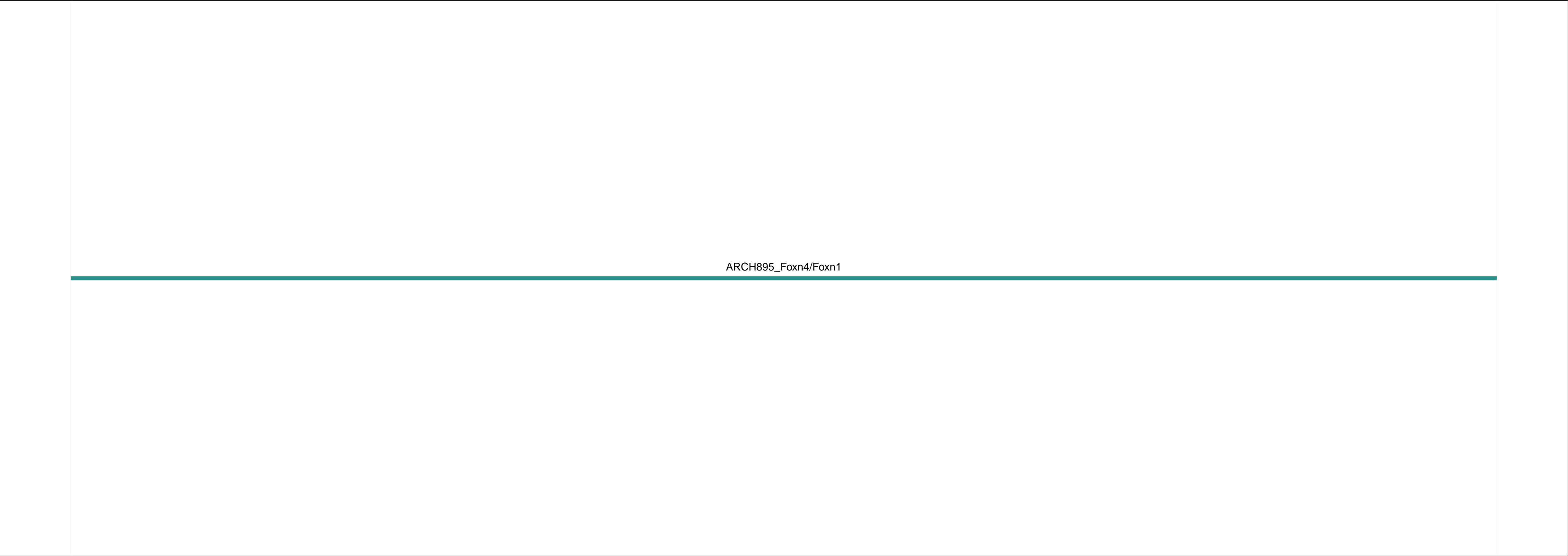
5760110

5760122

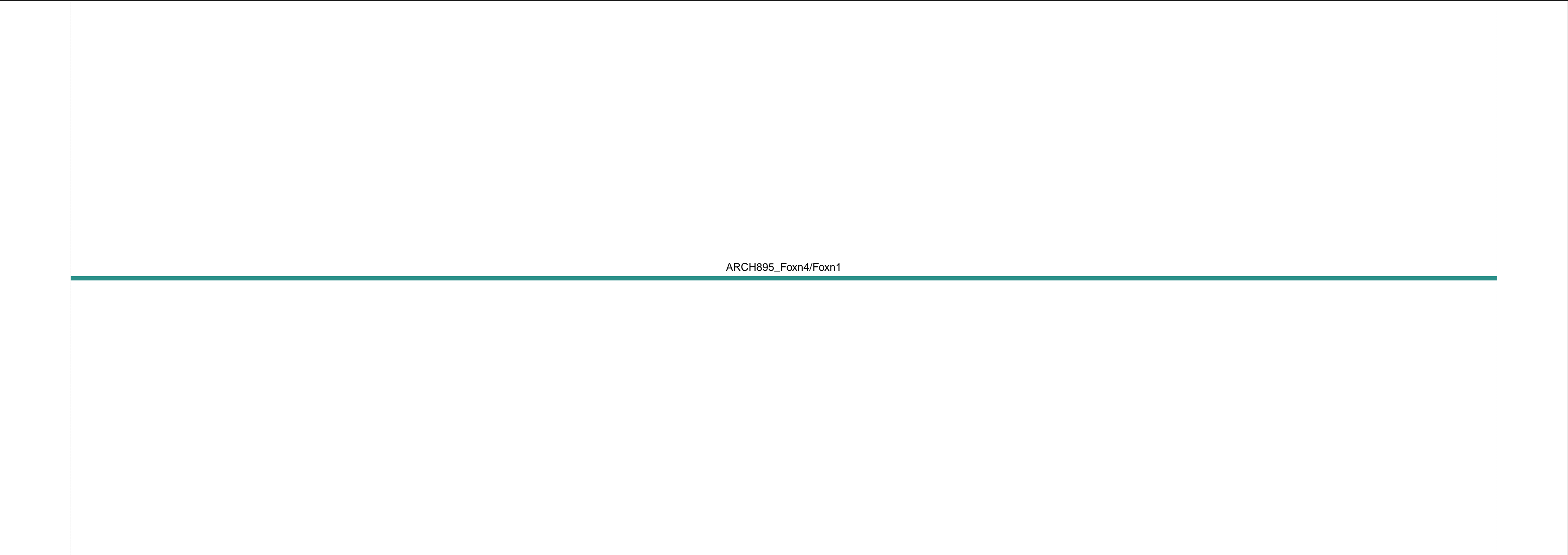
genomic position

gastro\_circular\_muscle\_2 peak65216

Input motif hits



Non-overlapping motif hits



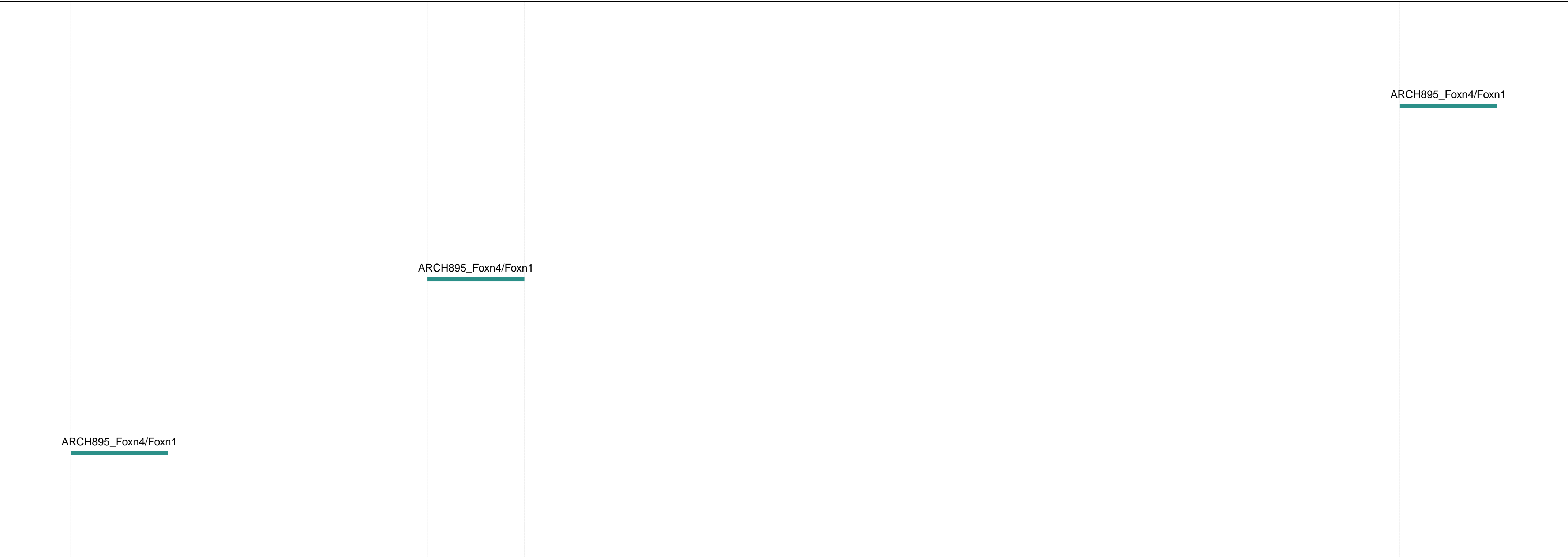
10930280

genomic position

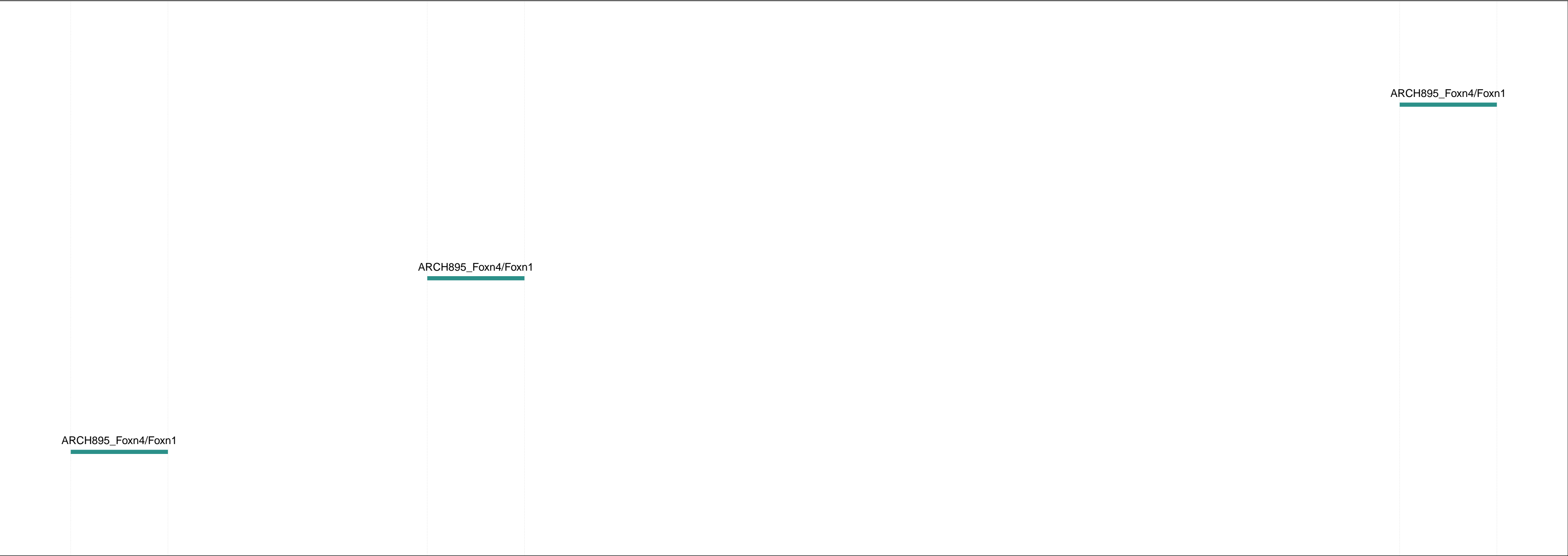
10930283

gastro\_parietal\_muscle peak9622

Input motif hits



Non-overlapping motif hits



genomic position

gastro\_parietal\_muscle peak16293

Input motif hits



Non-overlapping motif hits



14079424 14079430 14079470 14079473 14079516 14079521 14079550 14079553

genomic position

gastro\_parietal\_muscle peak95317

Input motif hits



Non-overlapping motif hits



1211410

1211417

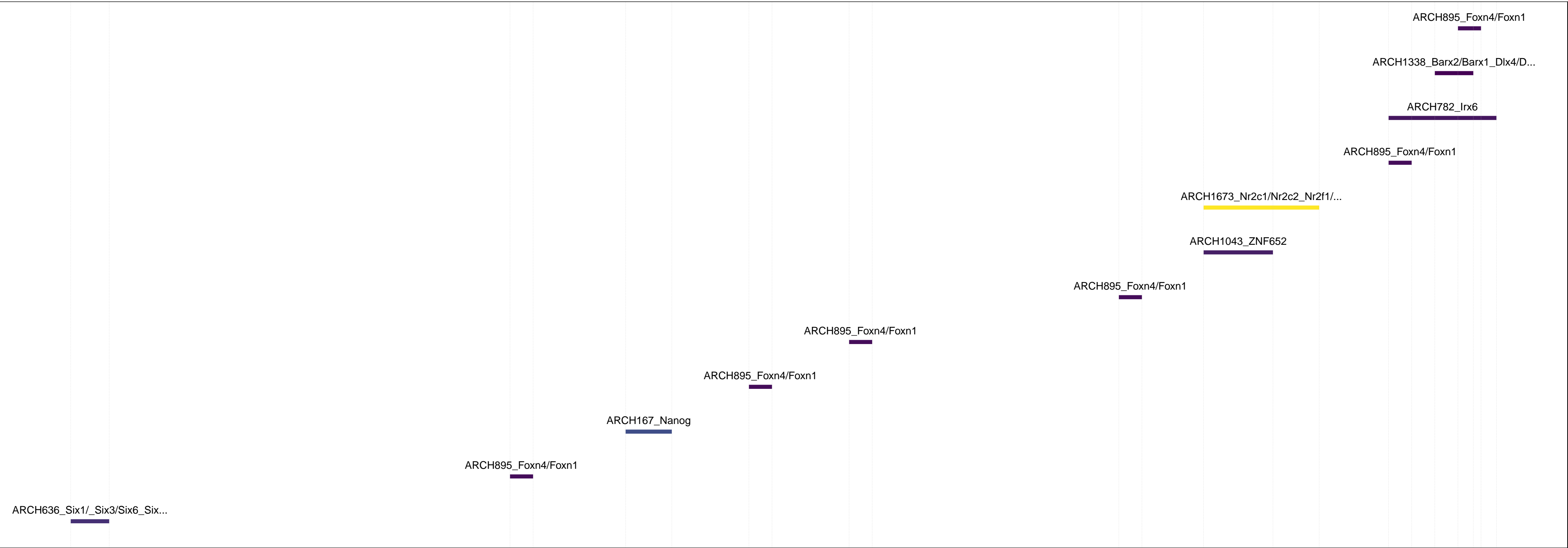
genomic position

1211520

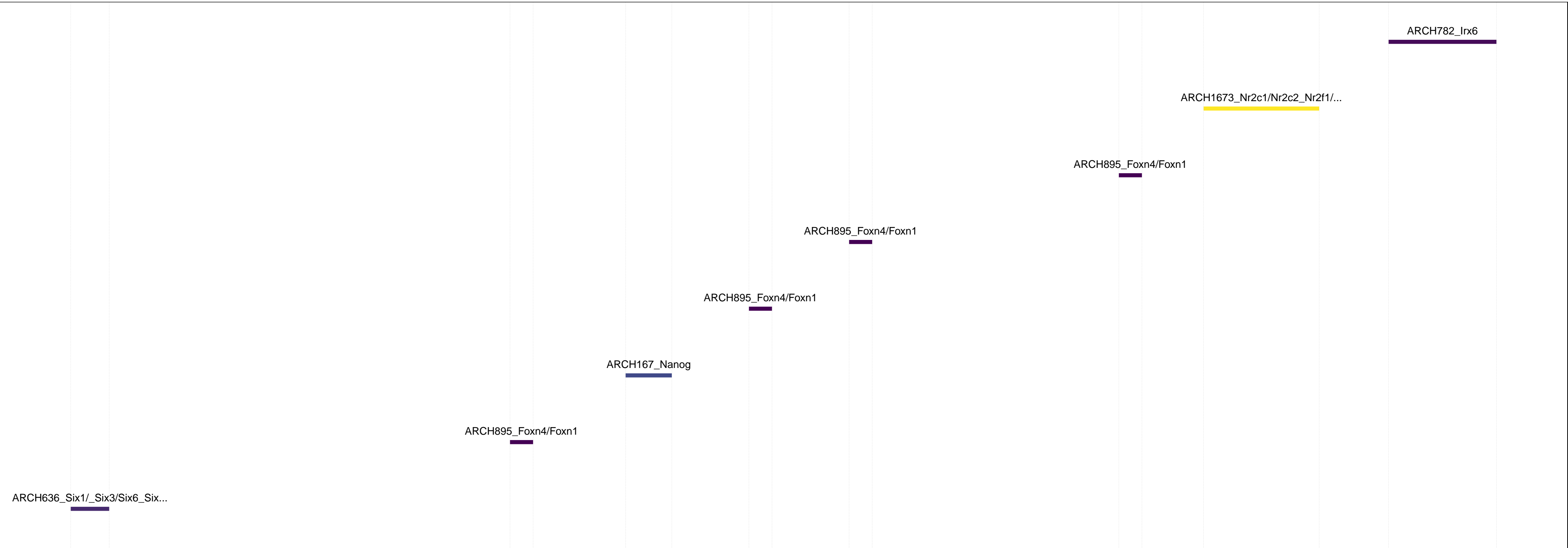
1211525

gastro\_parietal\_muscle peak95514

Input motif hits

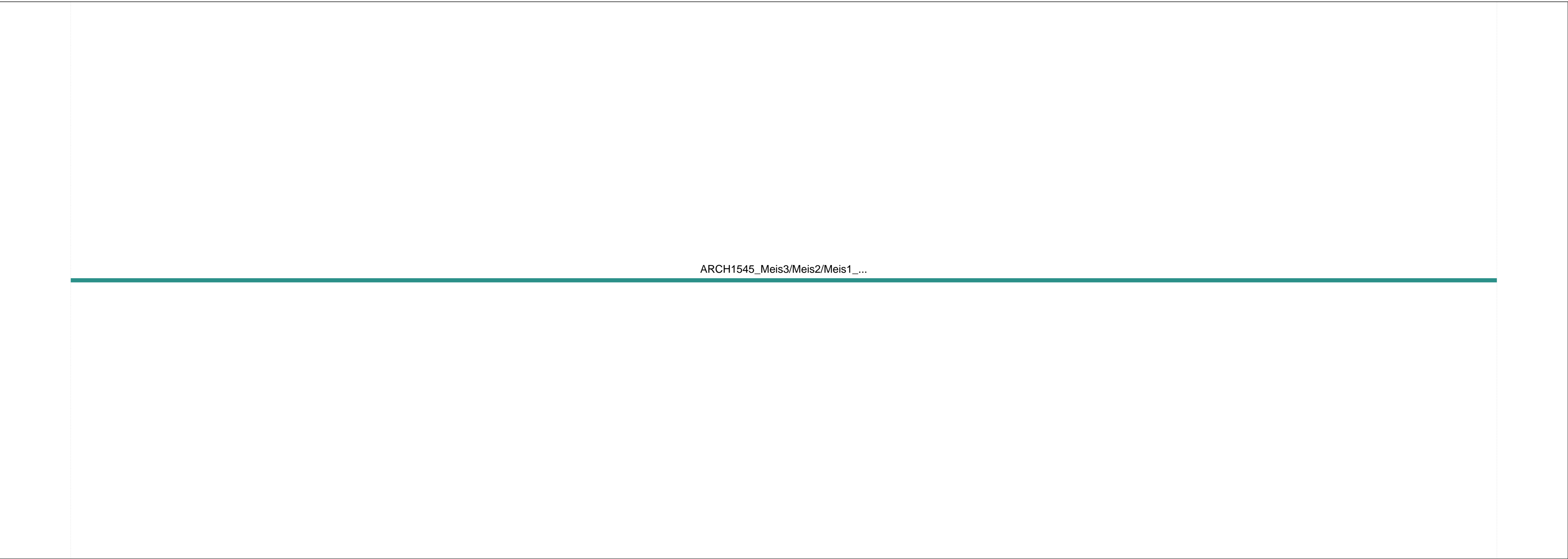


Non-overlapping motif hits



gastro\_parietal\_muscle peak75689

Input motif hits



Non-overlapping motif hits



2726582

genomic position

2726587

gastro\_parietal\_muscle peak48452

Input motif hits



Non-overlapping motif hits



7207117

7207122

genomic position

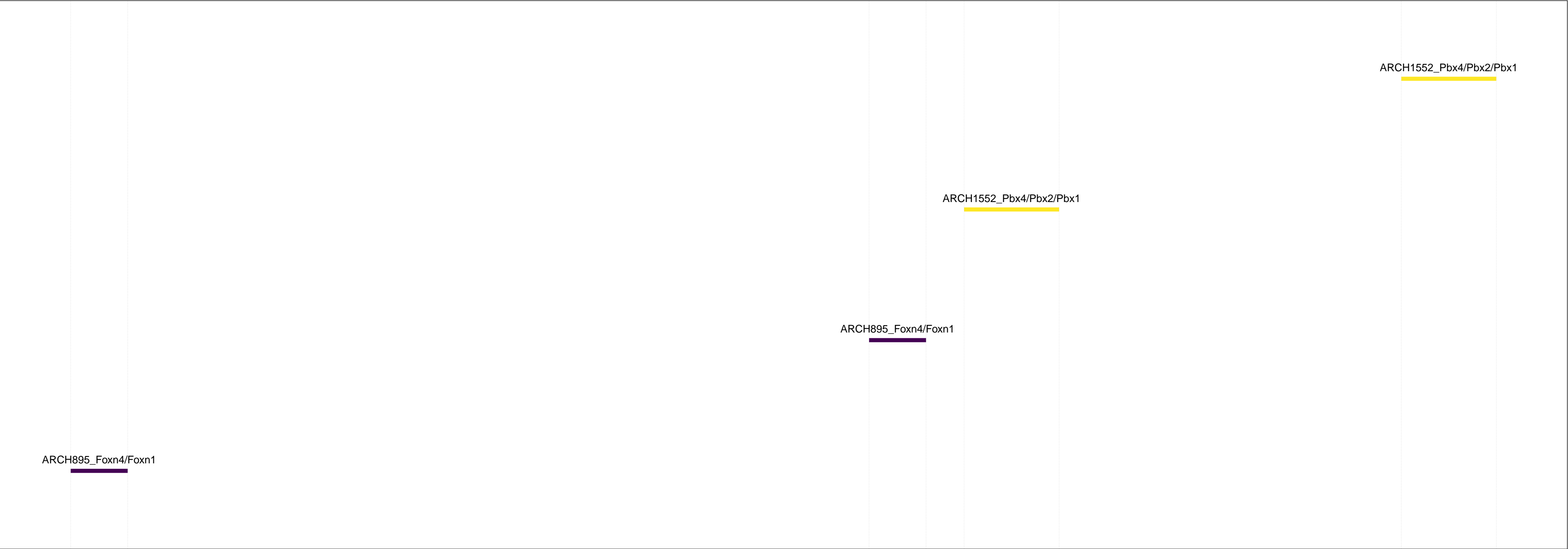
7207242

7207245



gastro\_parietal\_muscle peak59775

Input motif hits



Non-overlapping motif hits



14860787

14860790

genomic position

14860829

14860832

14860834

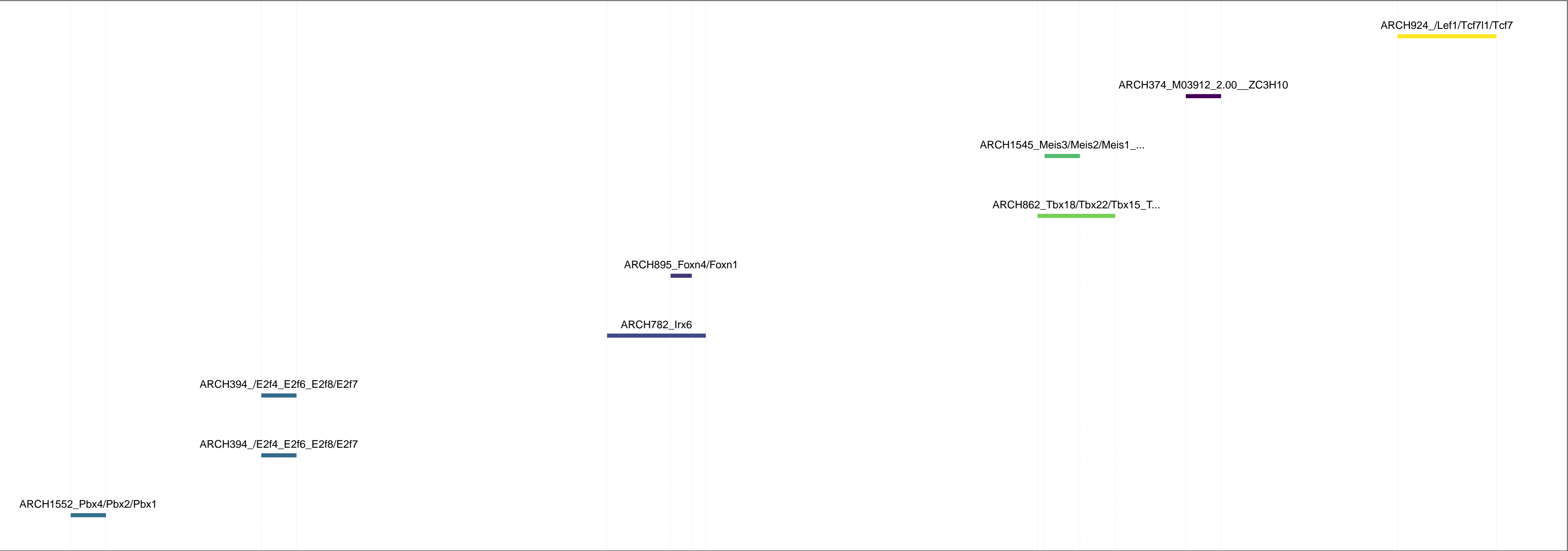
14860839

14860857

14860862

gastro\_parietal\_muscle peak62955

Input motif hits



Non-overlapping motif hits



5261493

5261498

5261520

5261525

5261569

5261583

5261630

5261641

5261651

5261656

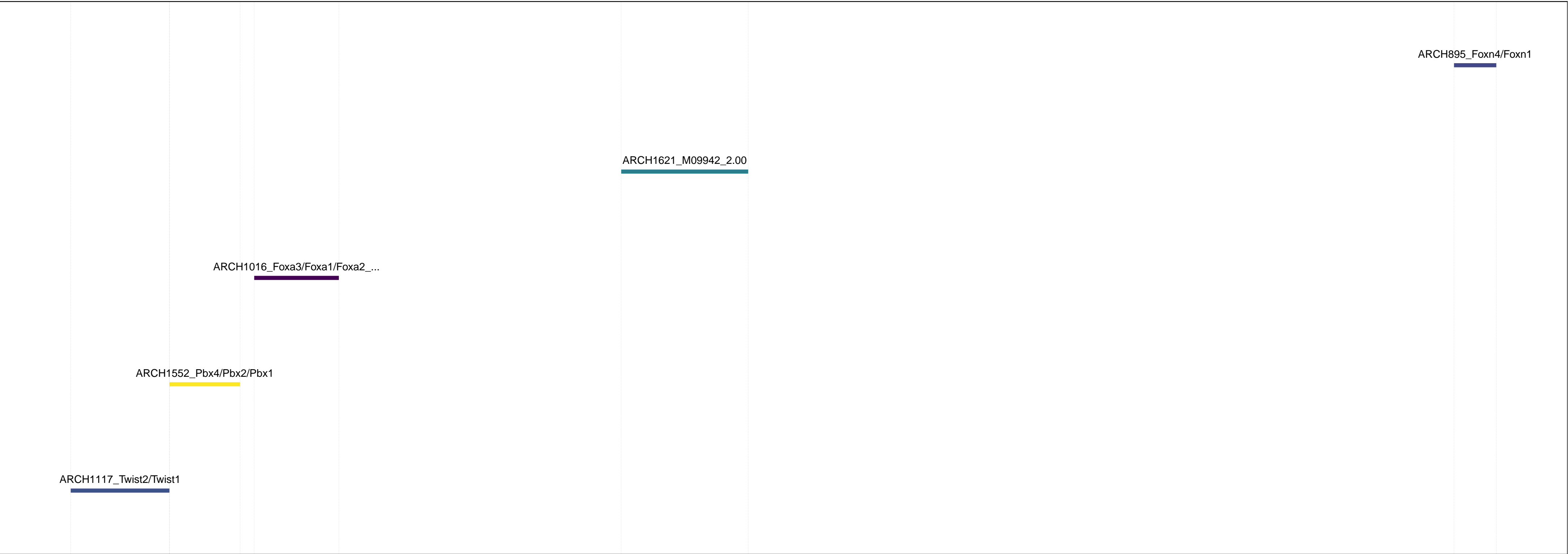
5261681

5261695

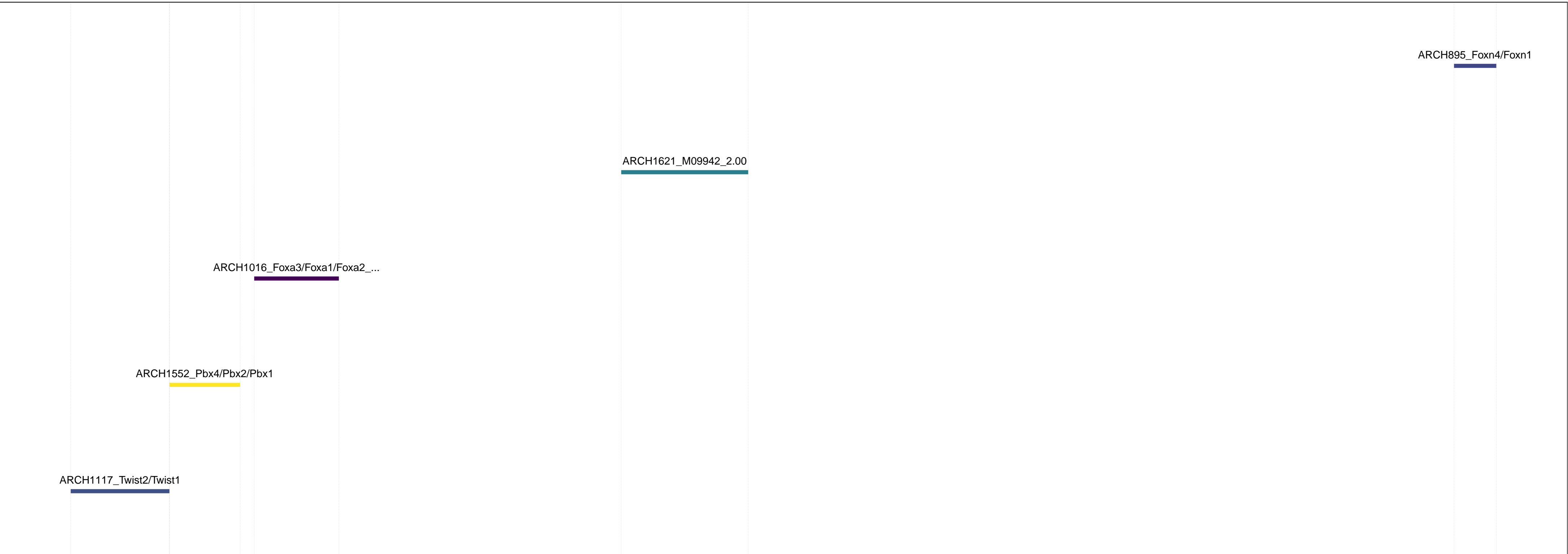
genomic position

gastro\_parietal\_muscle peak19989

Input motif hits



Non-overlapping motif hits

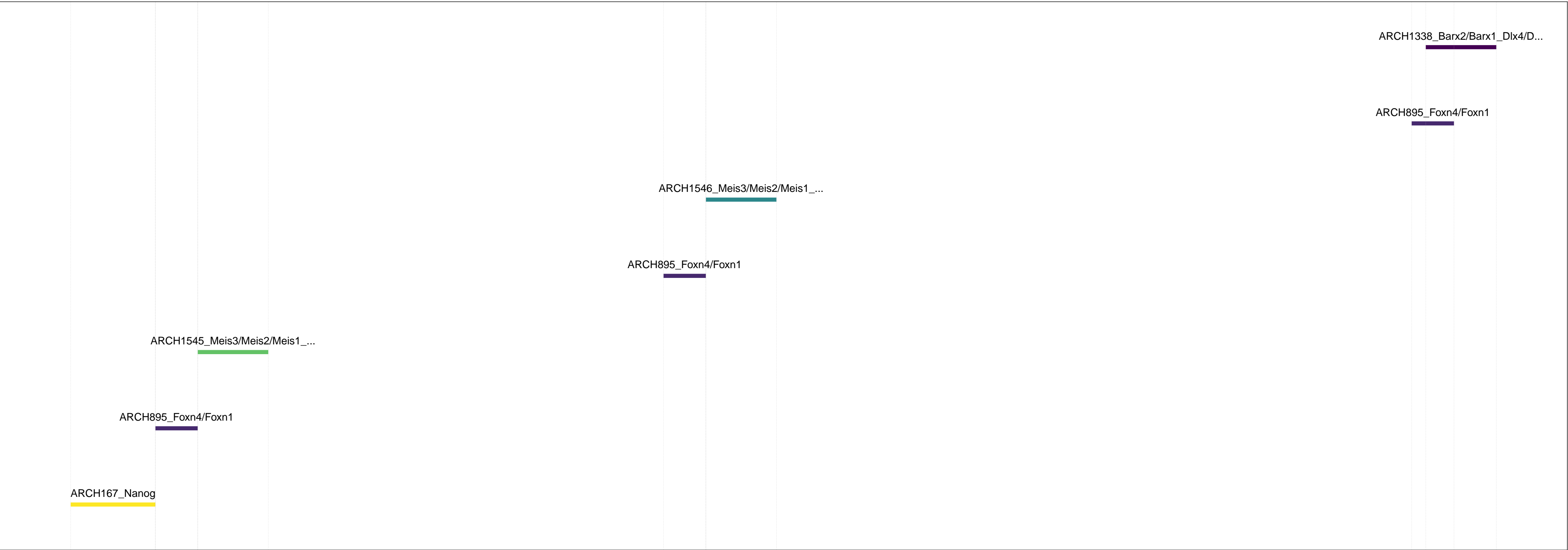


583793 583800 583805 583806 583812 583832 583841 583891 583894

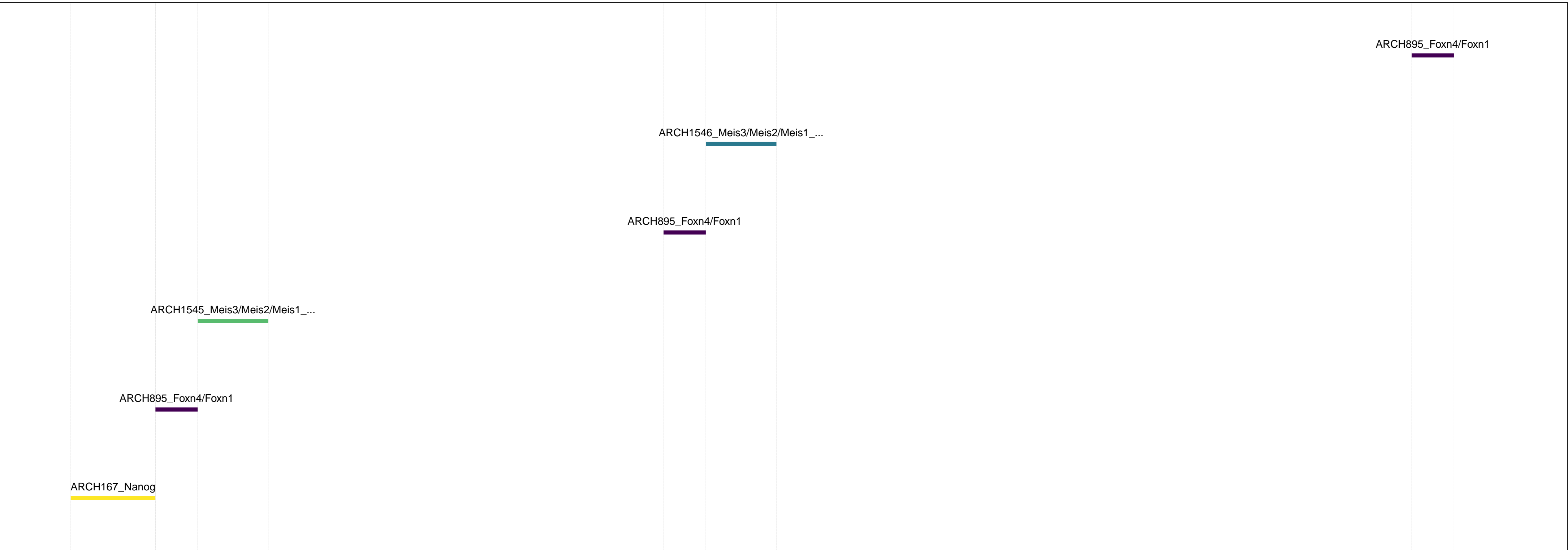
genomic position

gastro\_parietal\_muscle peak50625

Input motif hits



Non-overlapping motif hits

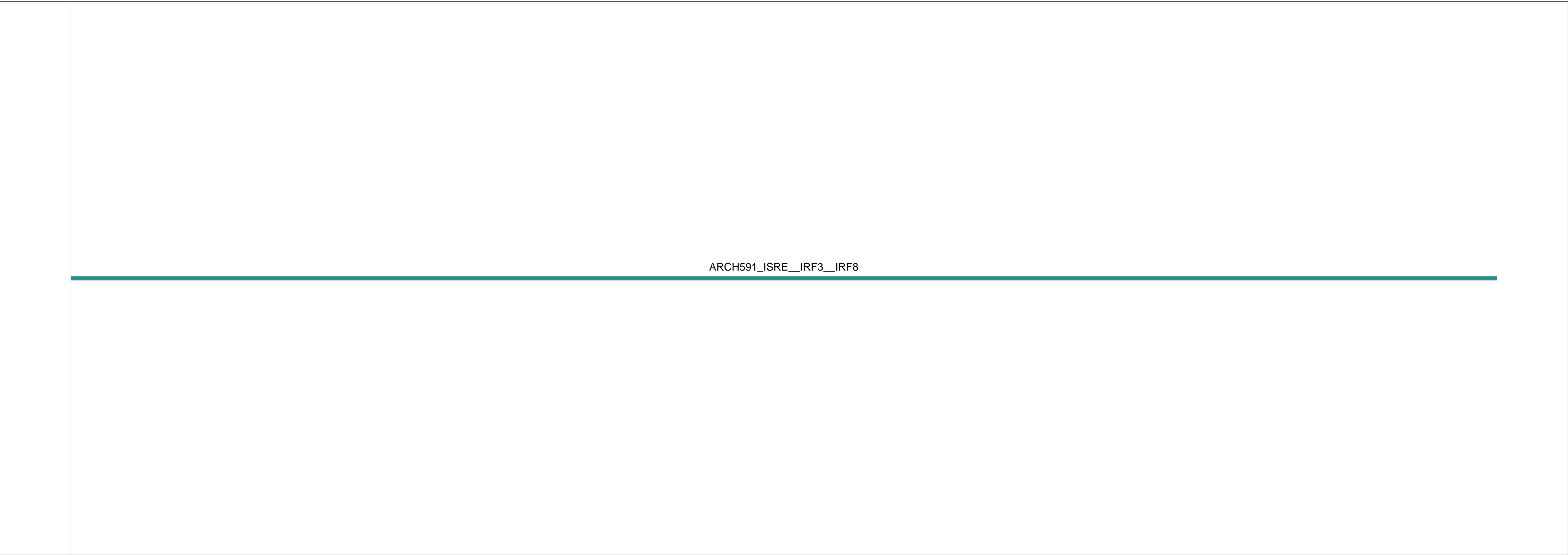


11325160 11325166 11325169 11325174 11325202 11325205 11325210 11325255 11325258

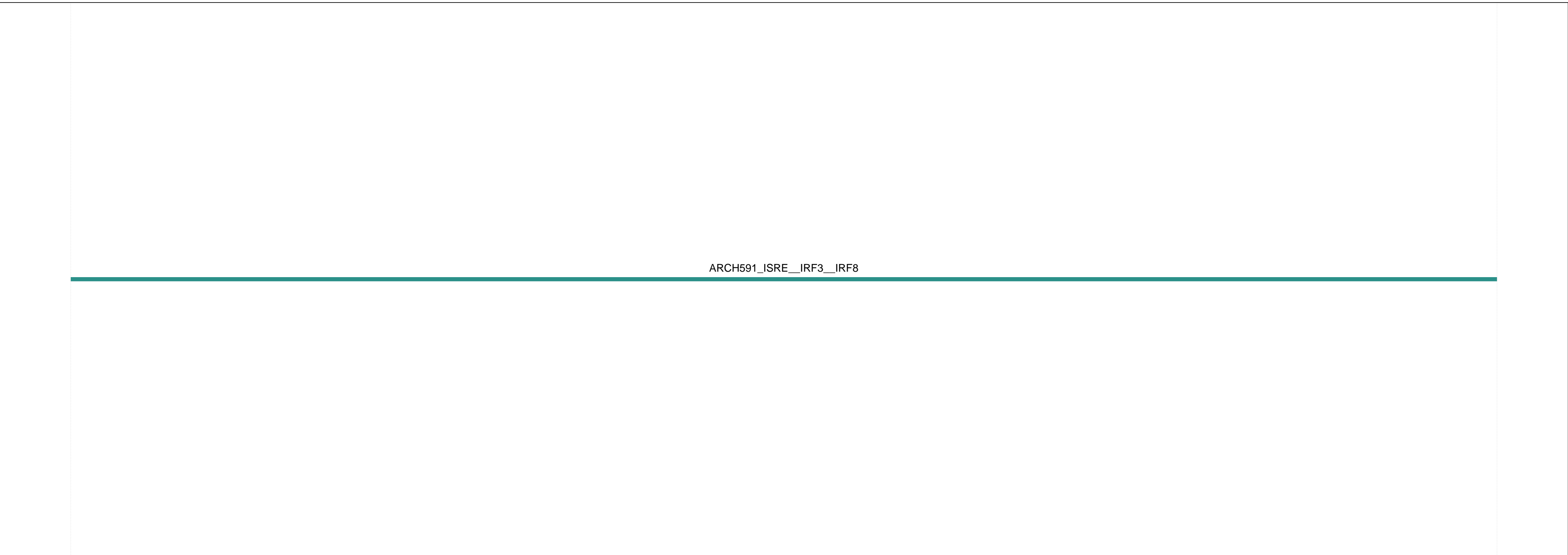
genomic position

gastro\_IRF1\_2 peak41813

Input motif hits



Non-overlapping motif hits



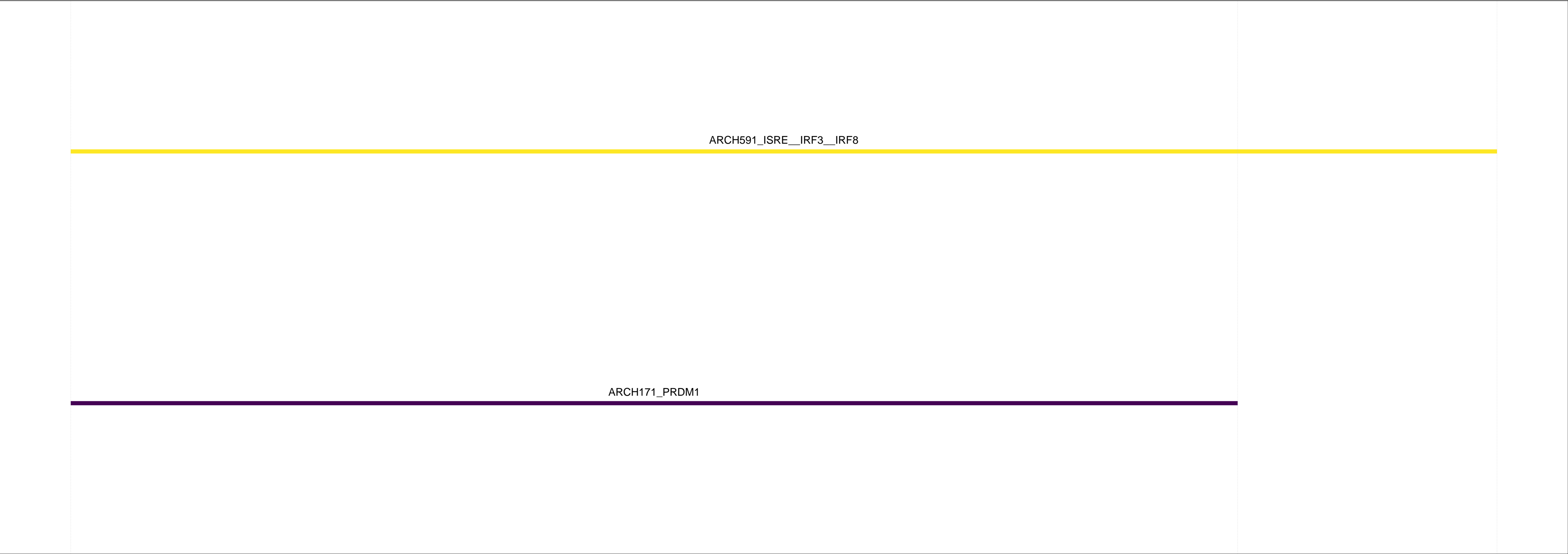
10523127

genomic position

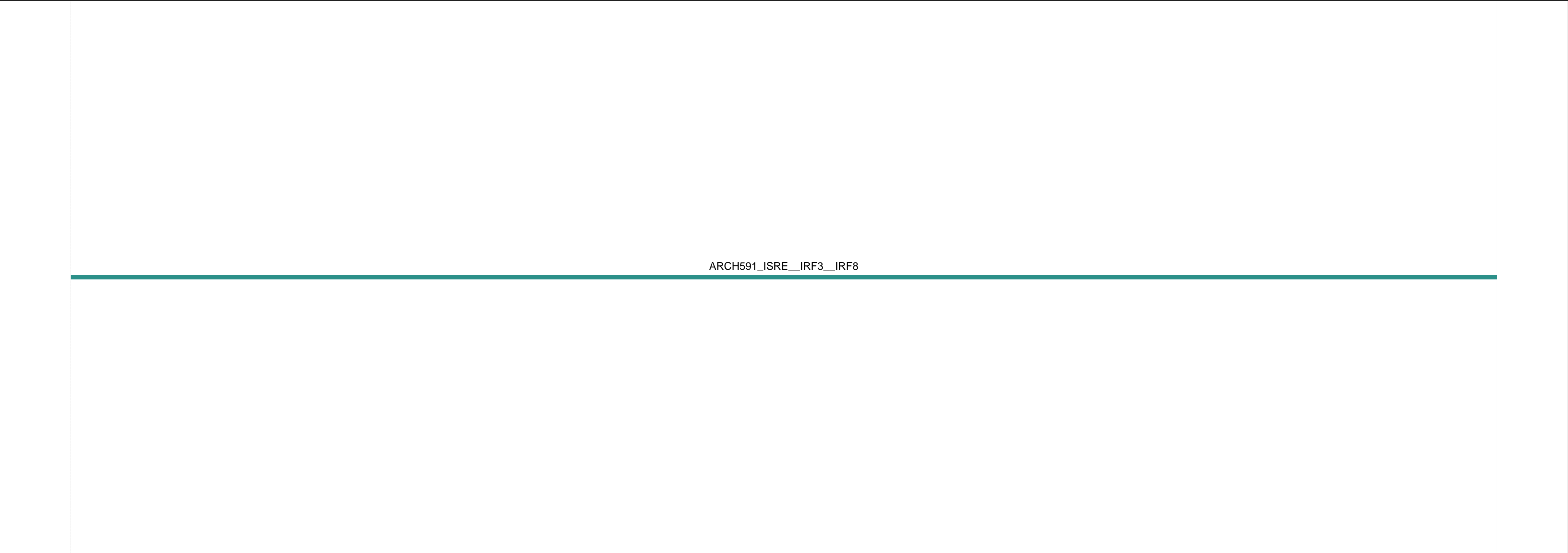
10523138

gastro\_IRF1\_2 peak50087

Input motif hits



Non-overlapping motif hits



10271514

genomic position

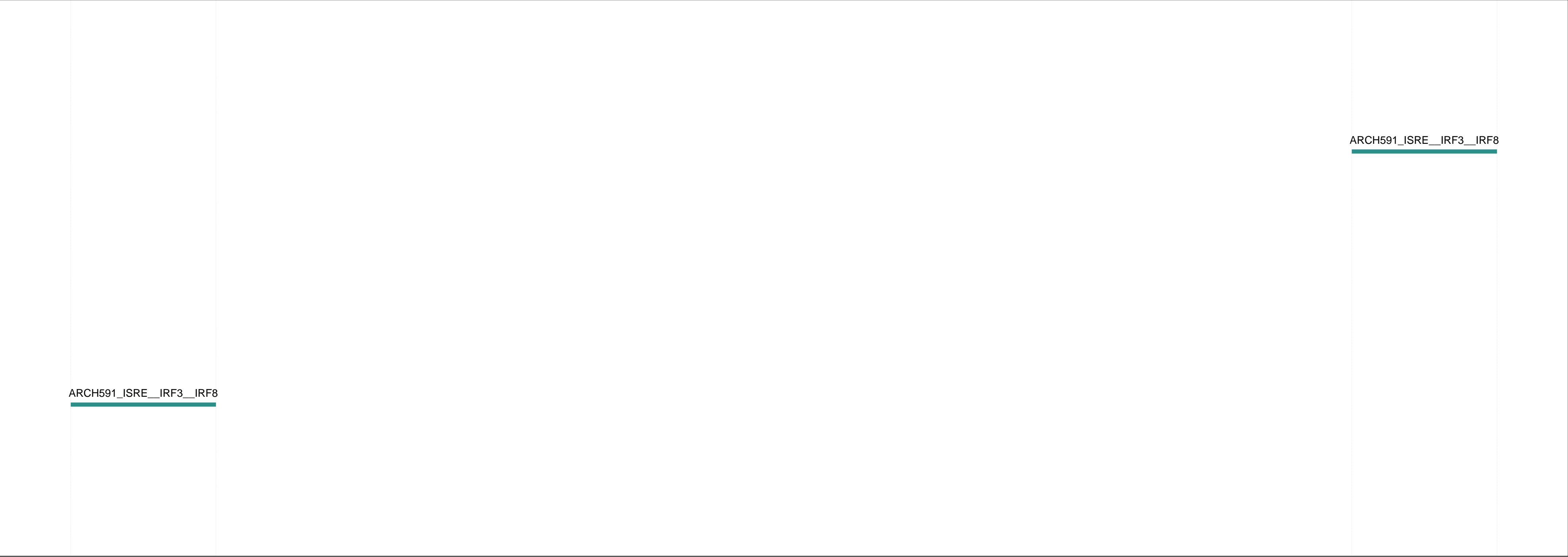
10271525

gastro\_IRF1\_2 peak105333

Input motif hits



Non-overlapping motif hits



9446583

9446594

genomic position

9446680

9446691

gastro\_IRF1\_2 peak58452

Input motif hits



Non-overlapping motif hits



12013724

12013733

genomic position

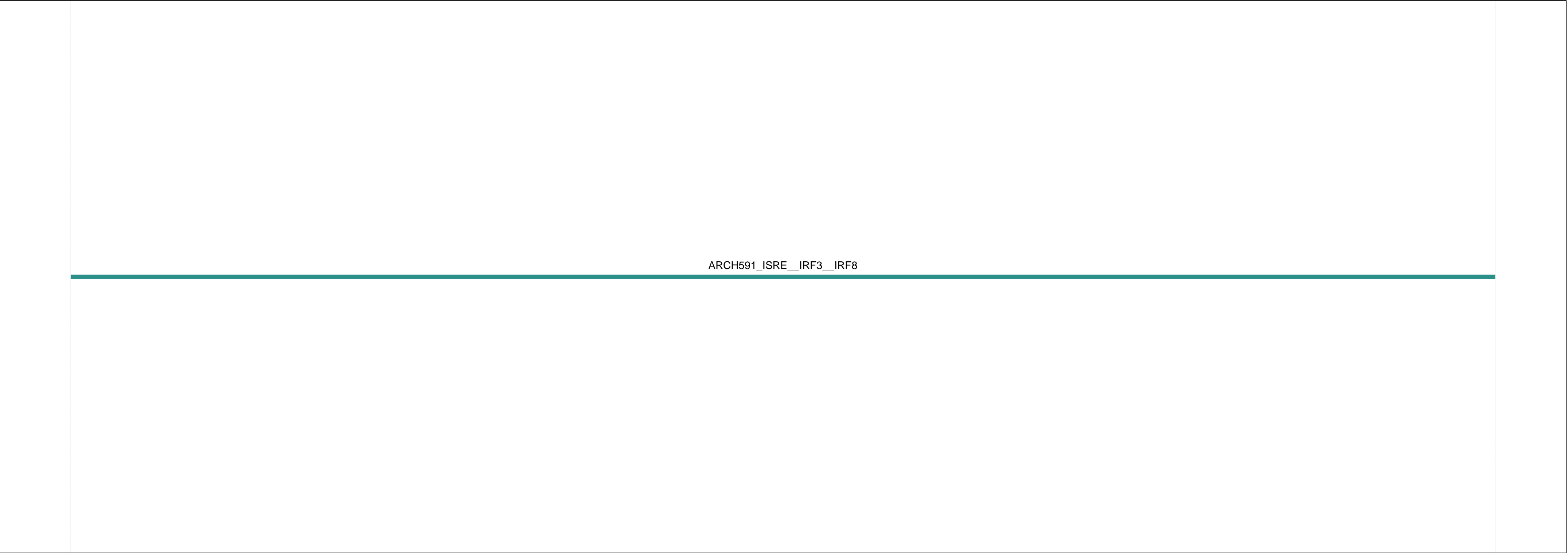
12013783

12013794

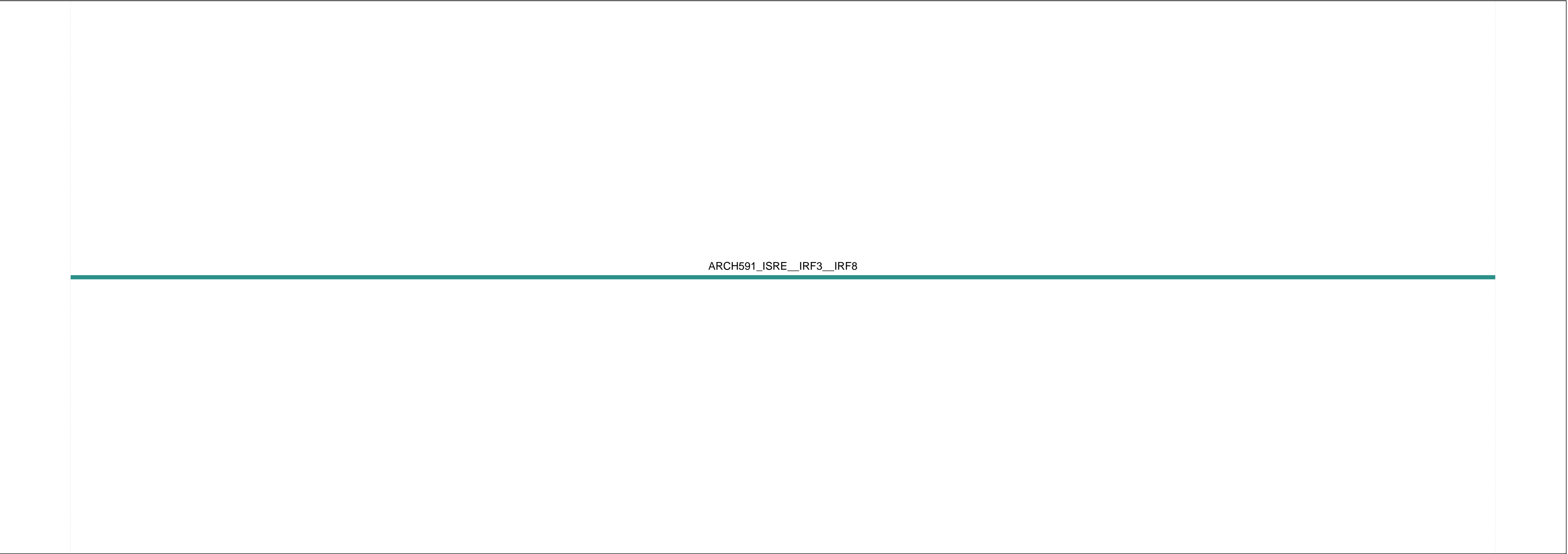


gastro\_IRF1\_2 peak50068

Input motif hits



Non-overlapping motif hits



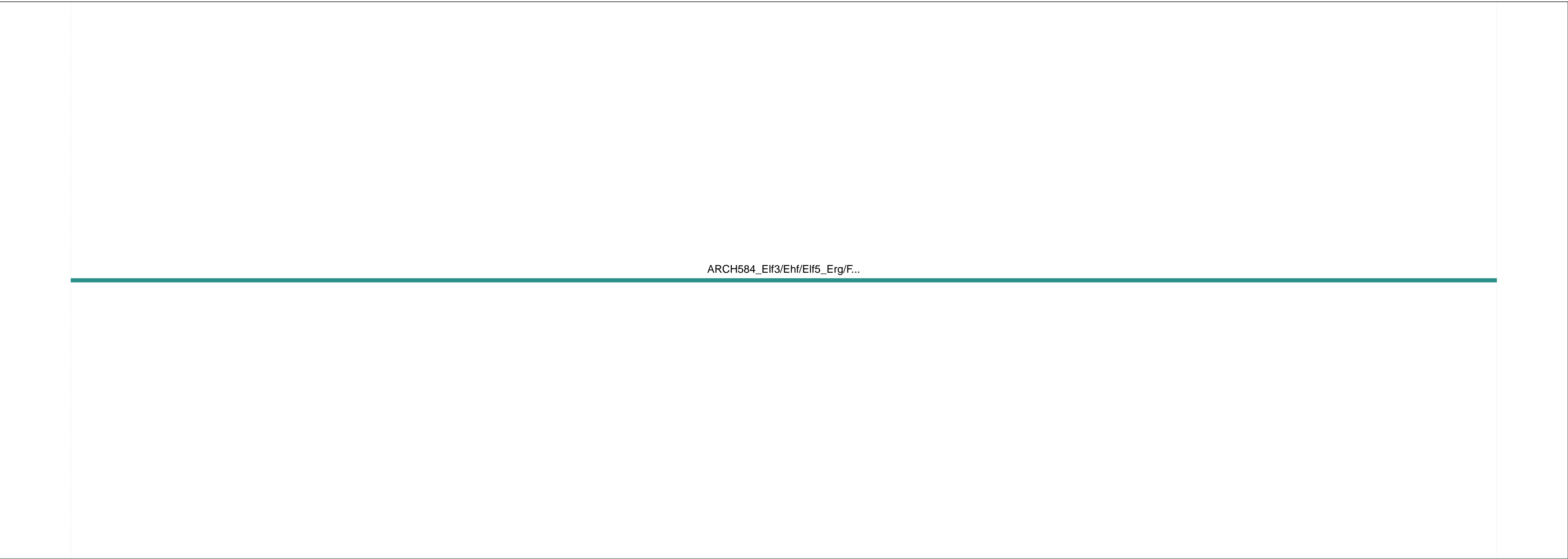
10242034

genomic position

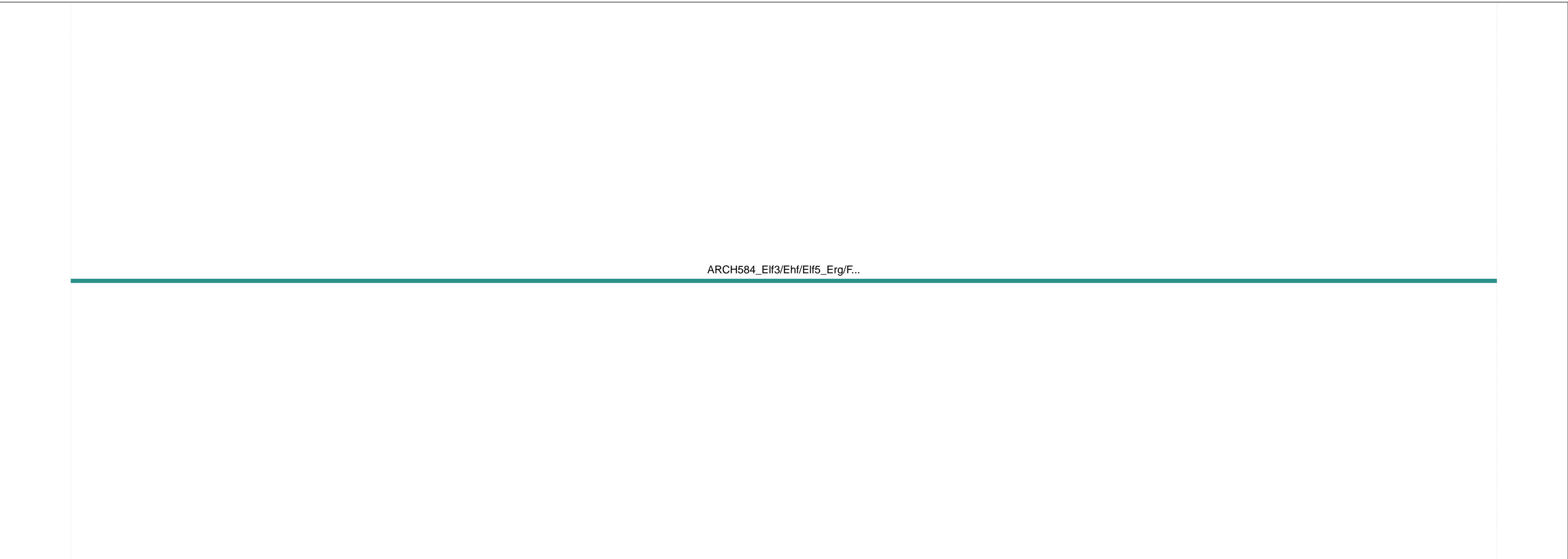
10242045

gastro\_IRF1\_2 peak21354

Input motif hits

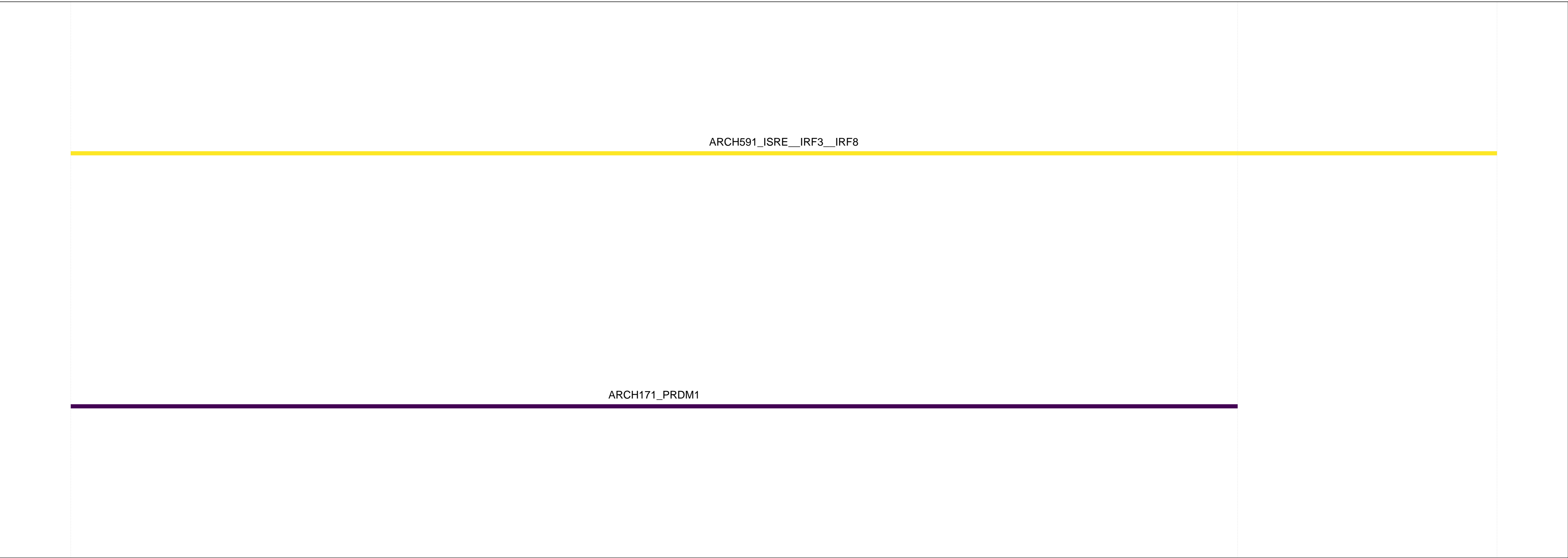


Non-overlapping motif hits

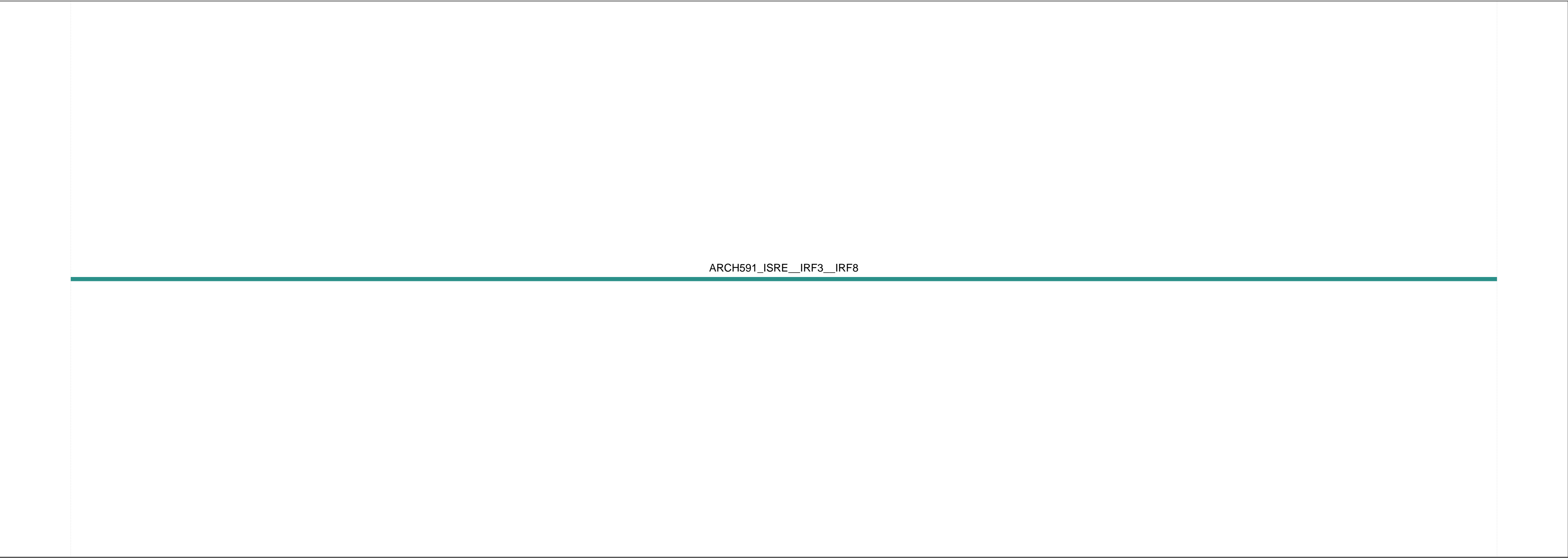


gastro\_IRF1\_2 peak22580

Input motif hits



Non-overlapping motif hits



6001118

genomic position

6001129

gastro\_IRF1\_2 peak80654

Input motif hits



Non-overlapping motif hits

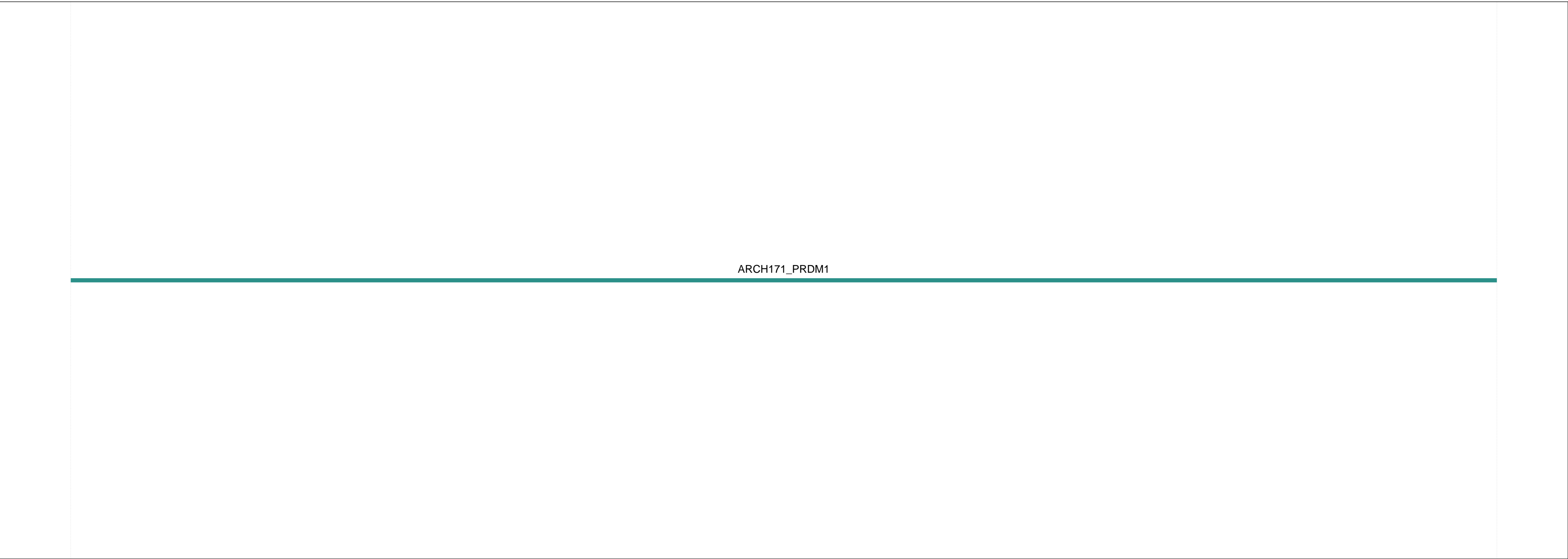


12182481 12182490 12182569 12182580

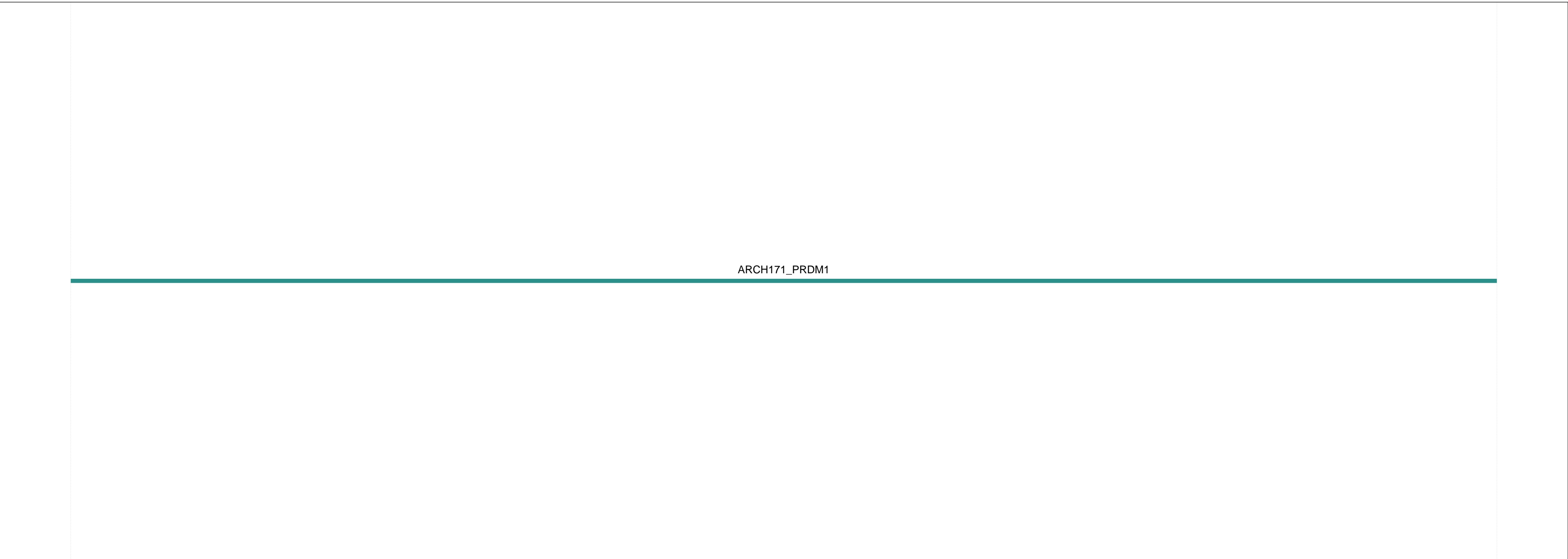
genomic position

gastro\_IRF1\_2 peak64746

Input motif hits



Non-overlapping motif hits



9602276

genomic position

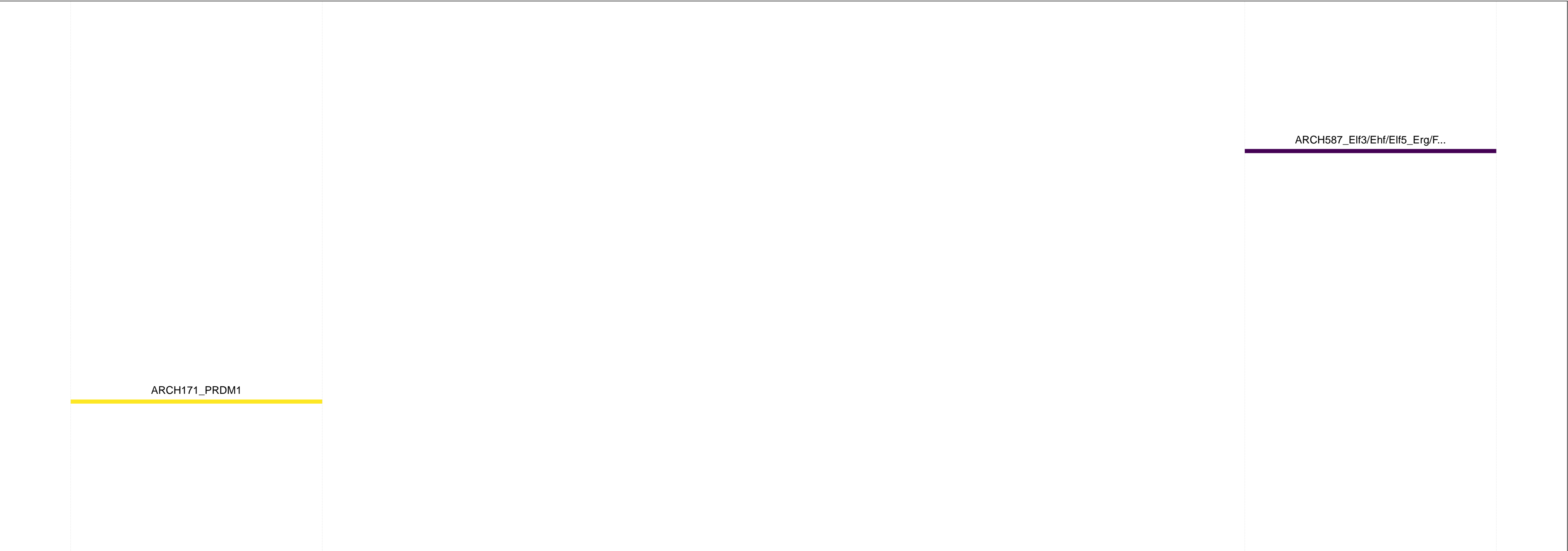
9602285

gastro\_IRF1\_2 peak109511

Input motif hits



Non-overlapping motif hits



5202820

5202829

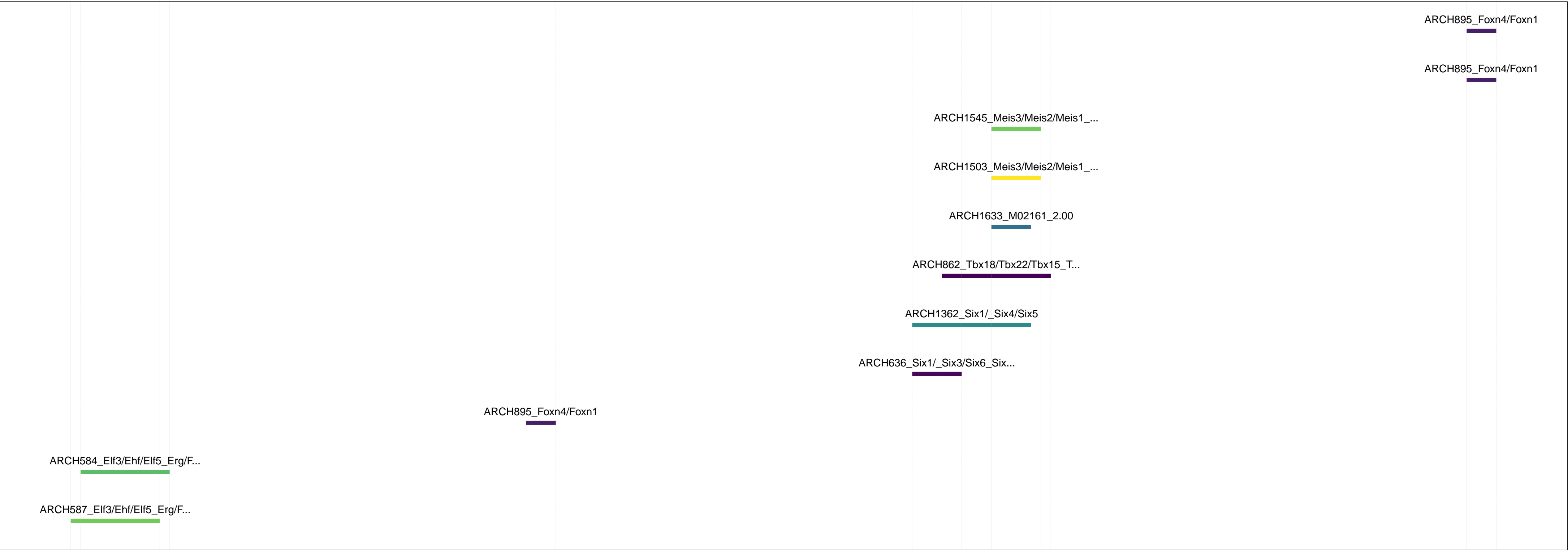
genomic position

5202862

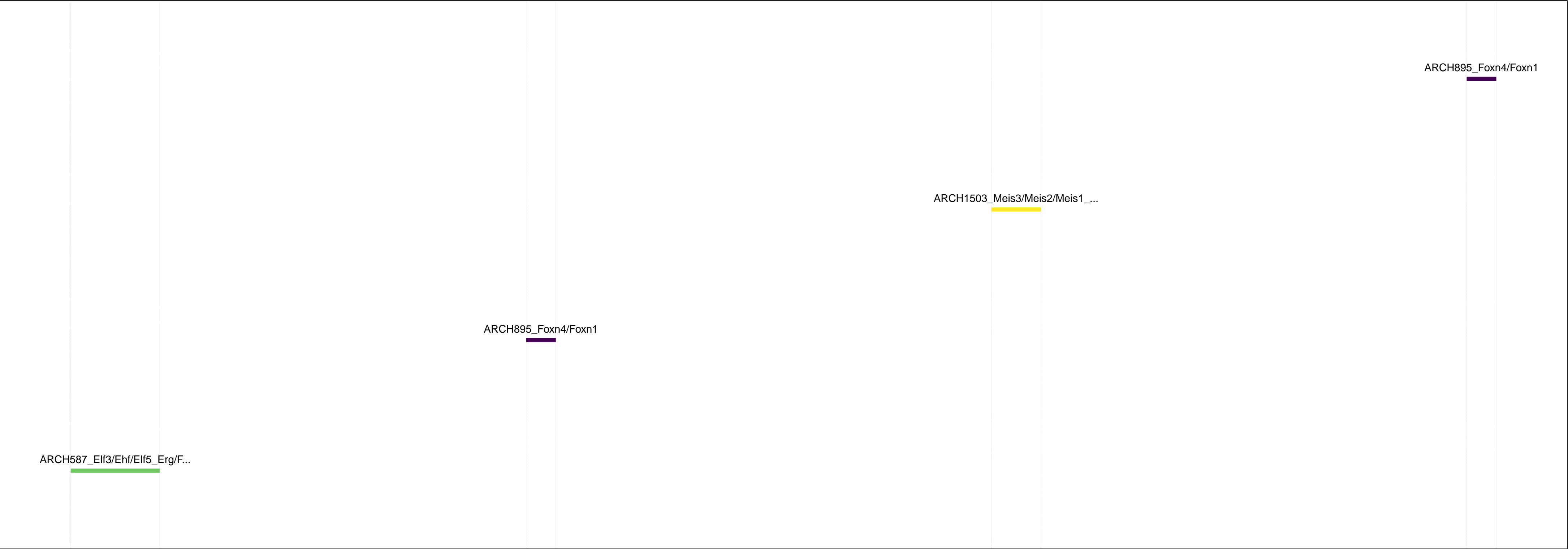
5202871

gastro\_somatic\_gonad peak72573

Input motif hits



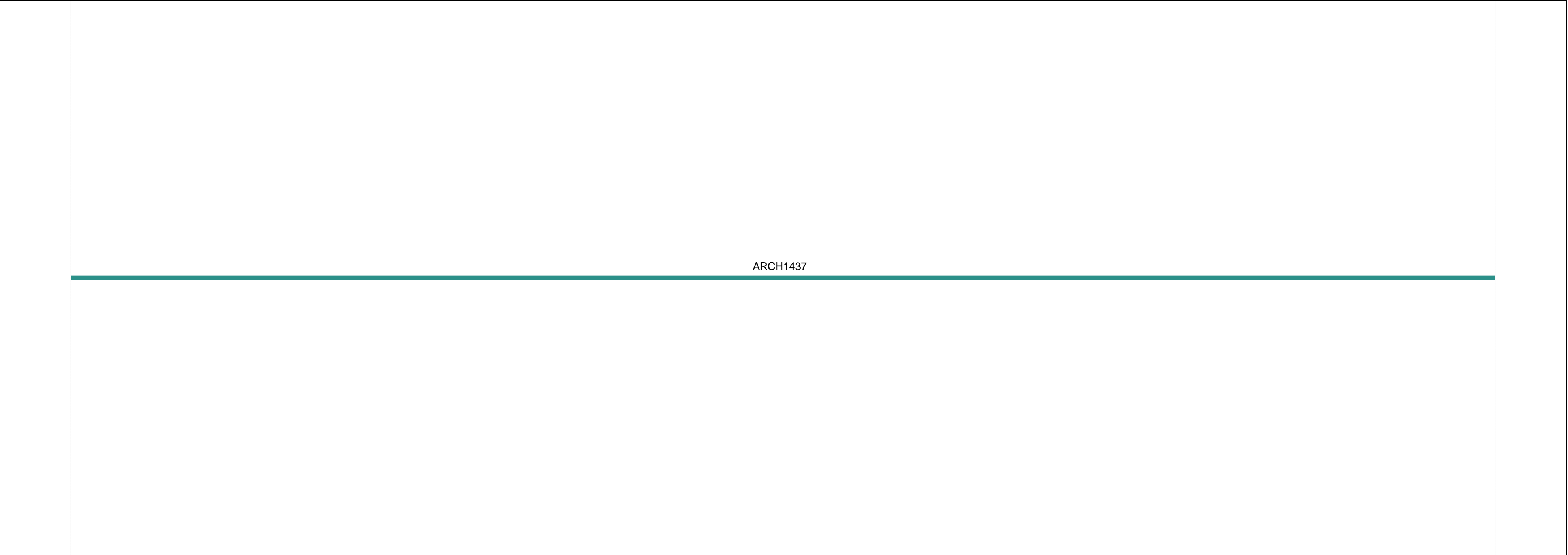
Non-overlapping motif hits



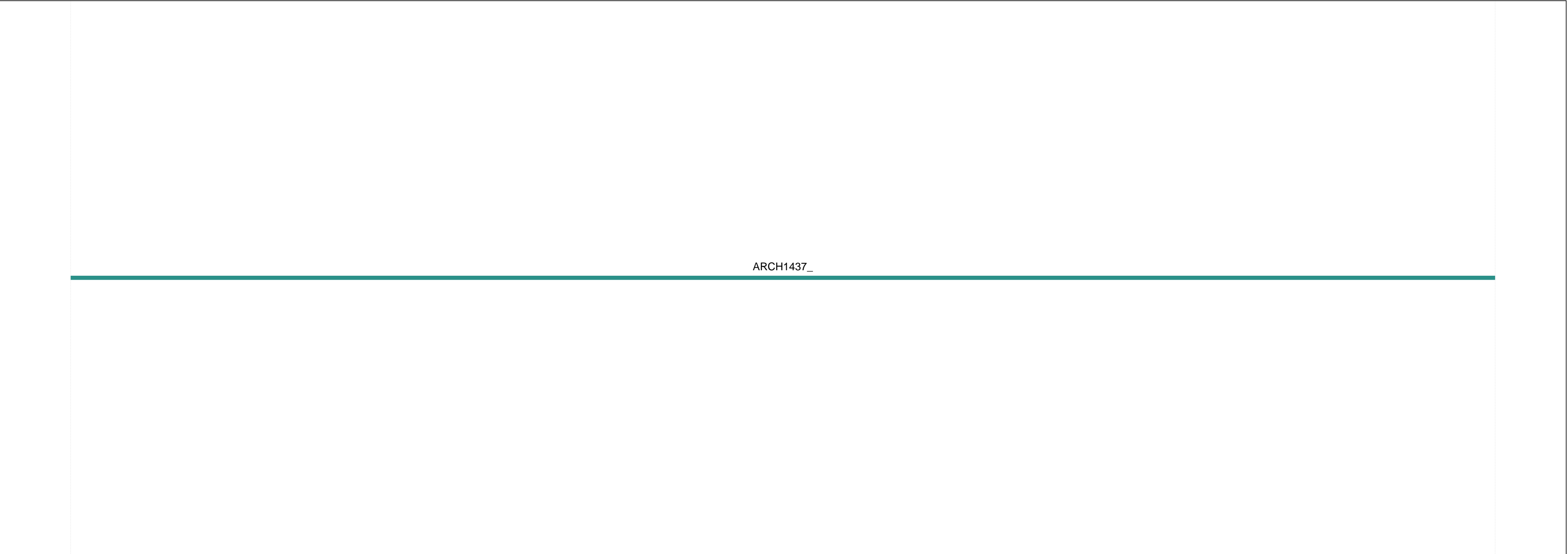
genomic position

gastro\_somatic\_gonad peak26103

Input motif hits



Non-overlapping motif hits



12605385

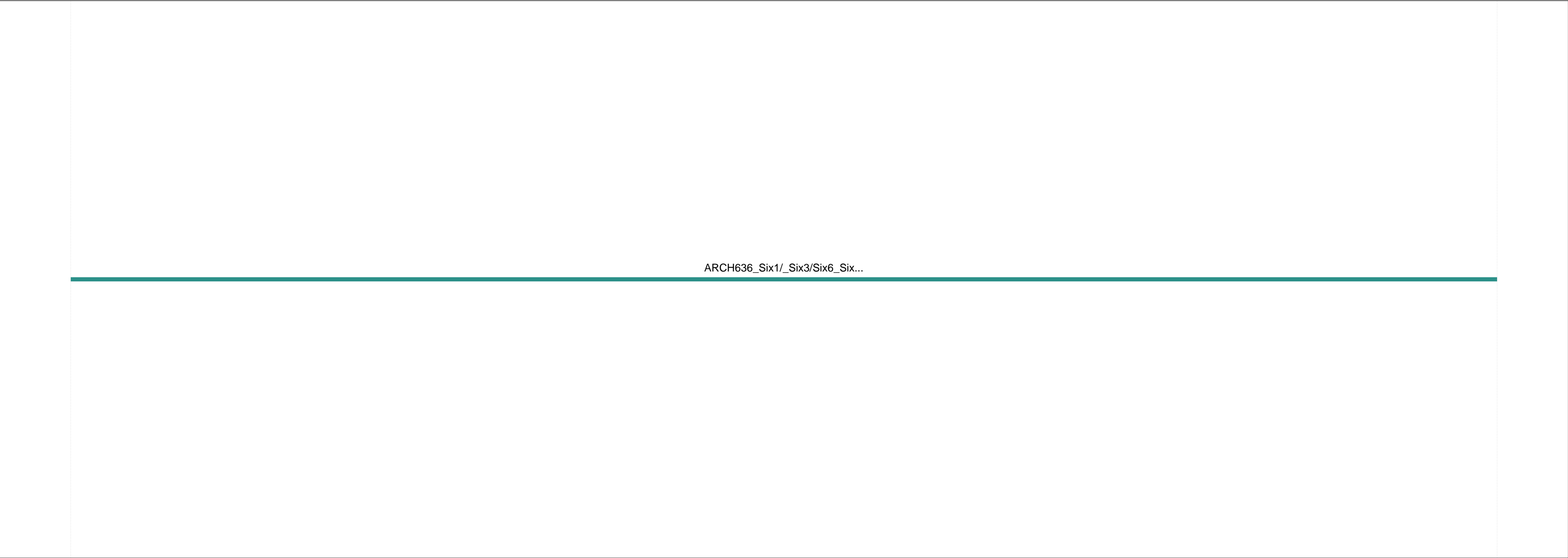
genomic position

12605392



gastro\_somatic\_gonad peak15556

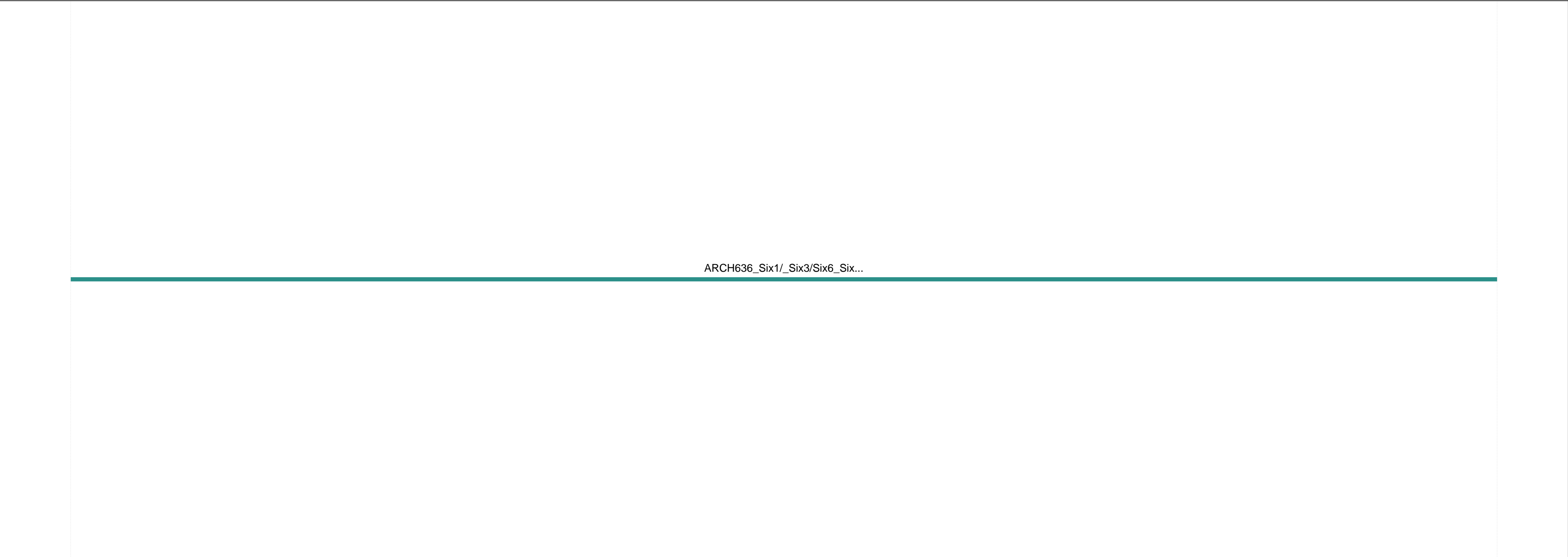
Input motif hits



fc

0.9422685

Non-overlapping motif hits



fc

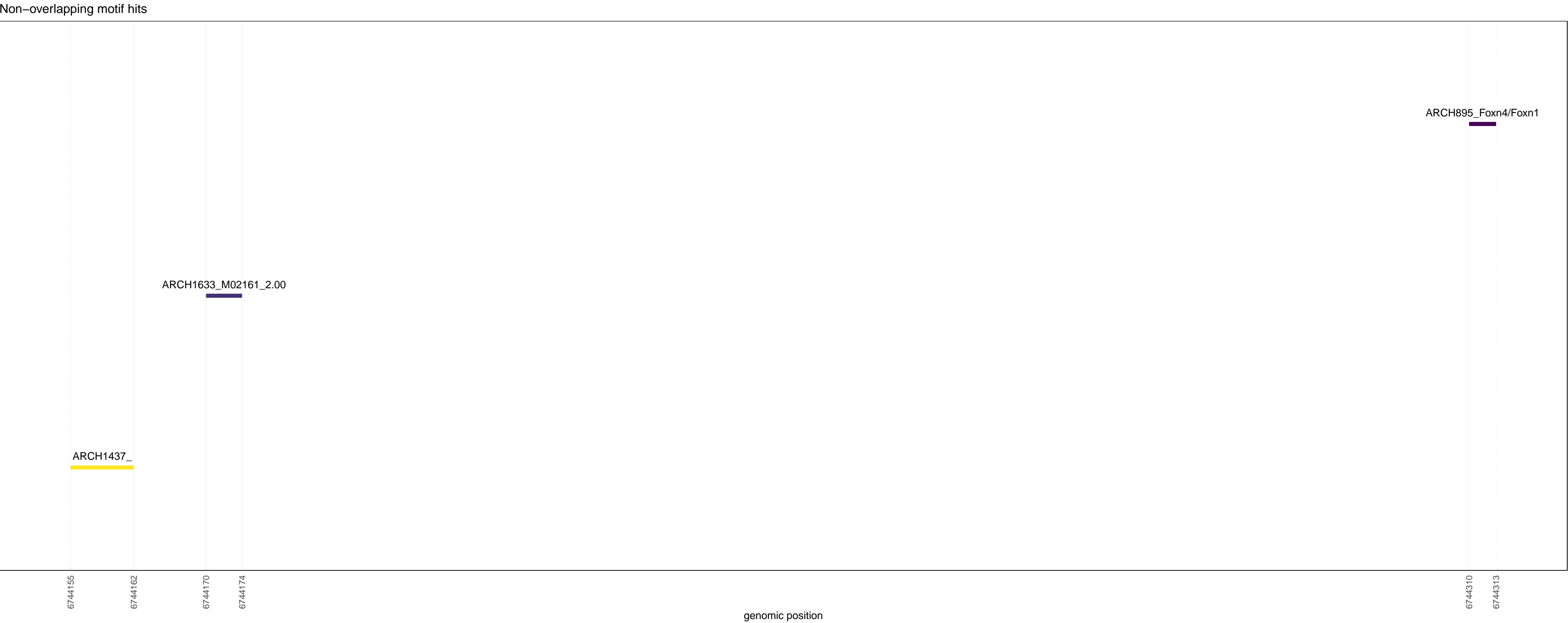
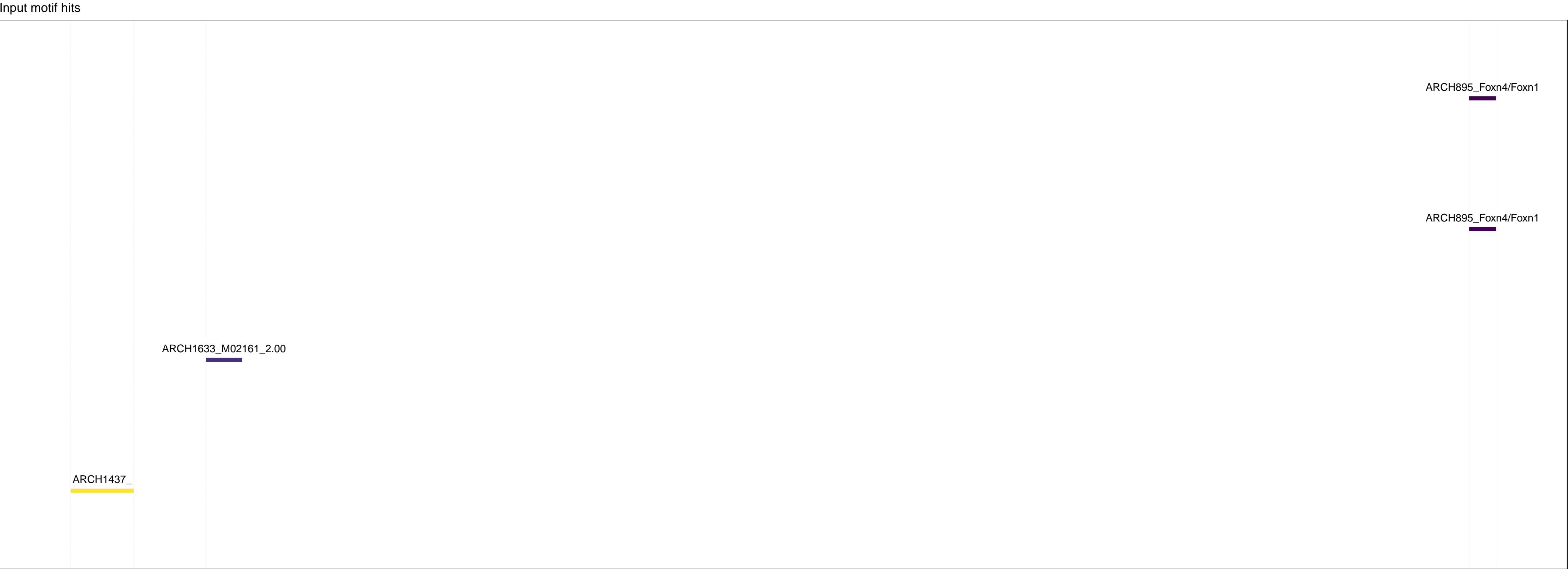
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12389136

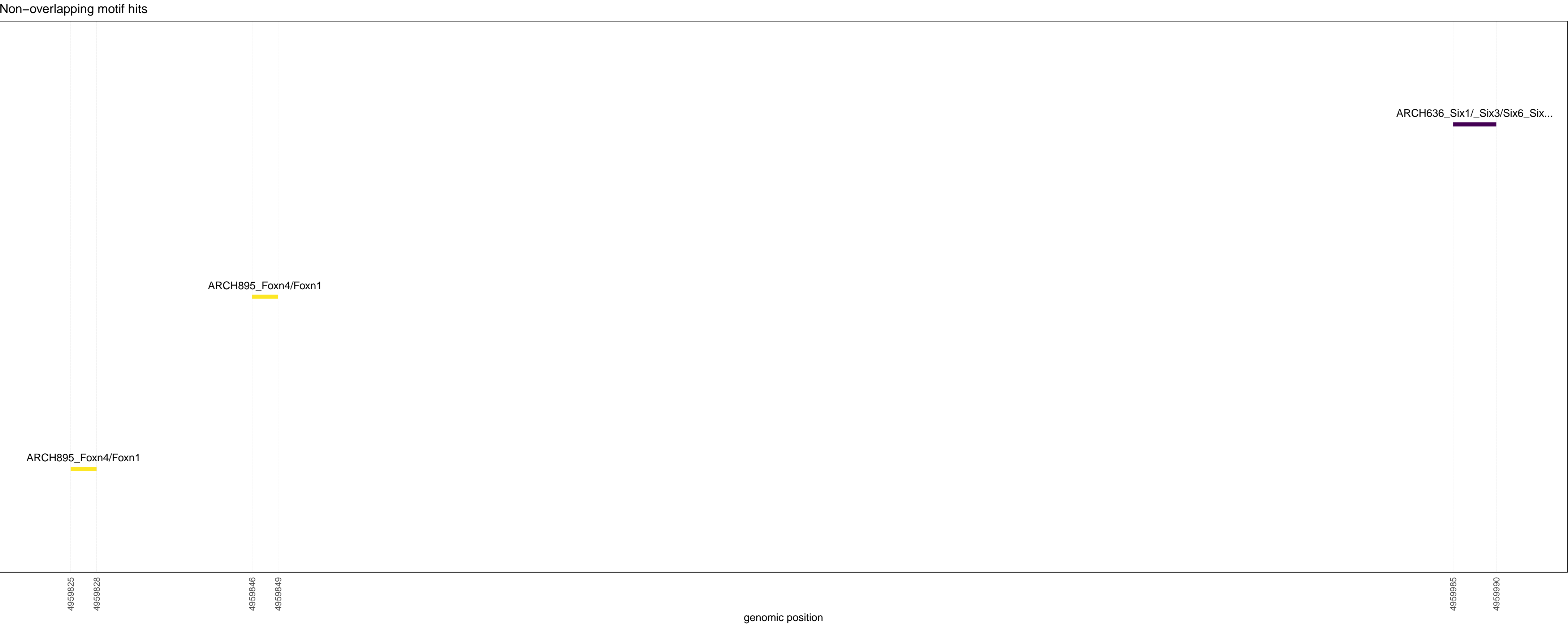
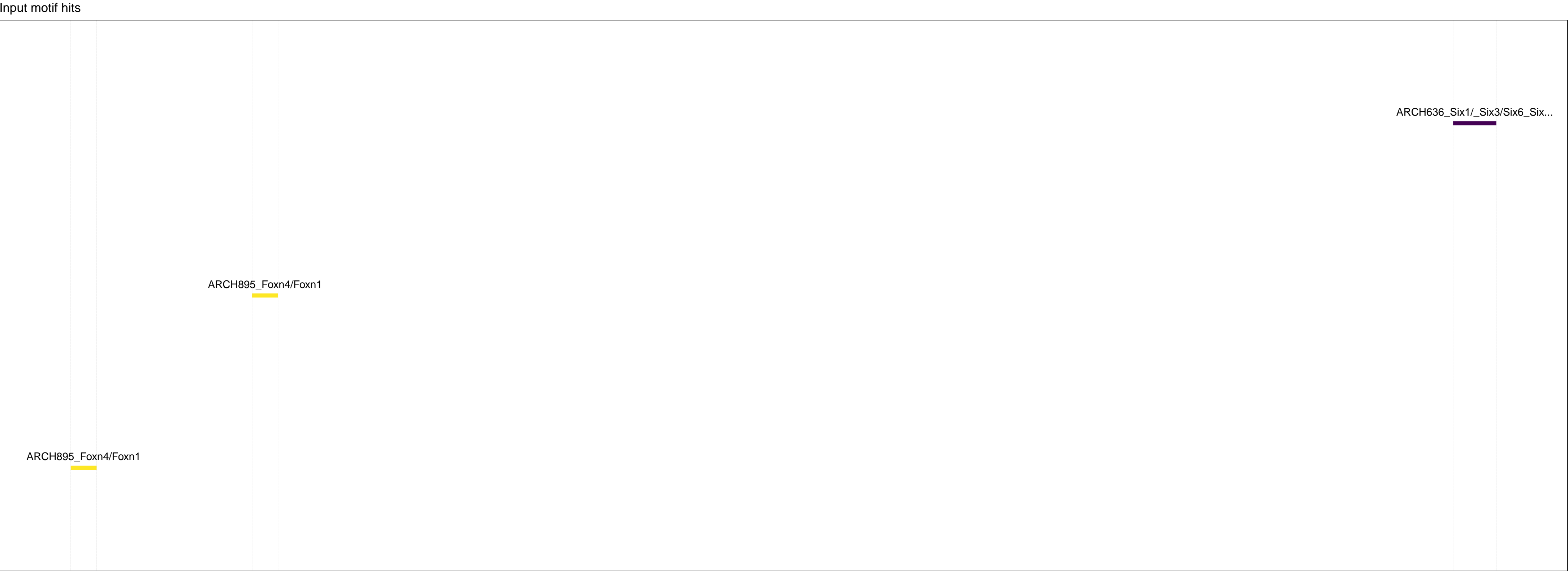
genomic position

12389141

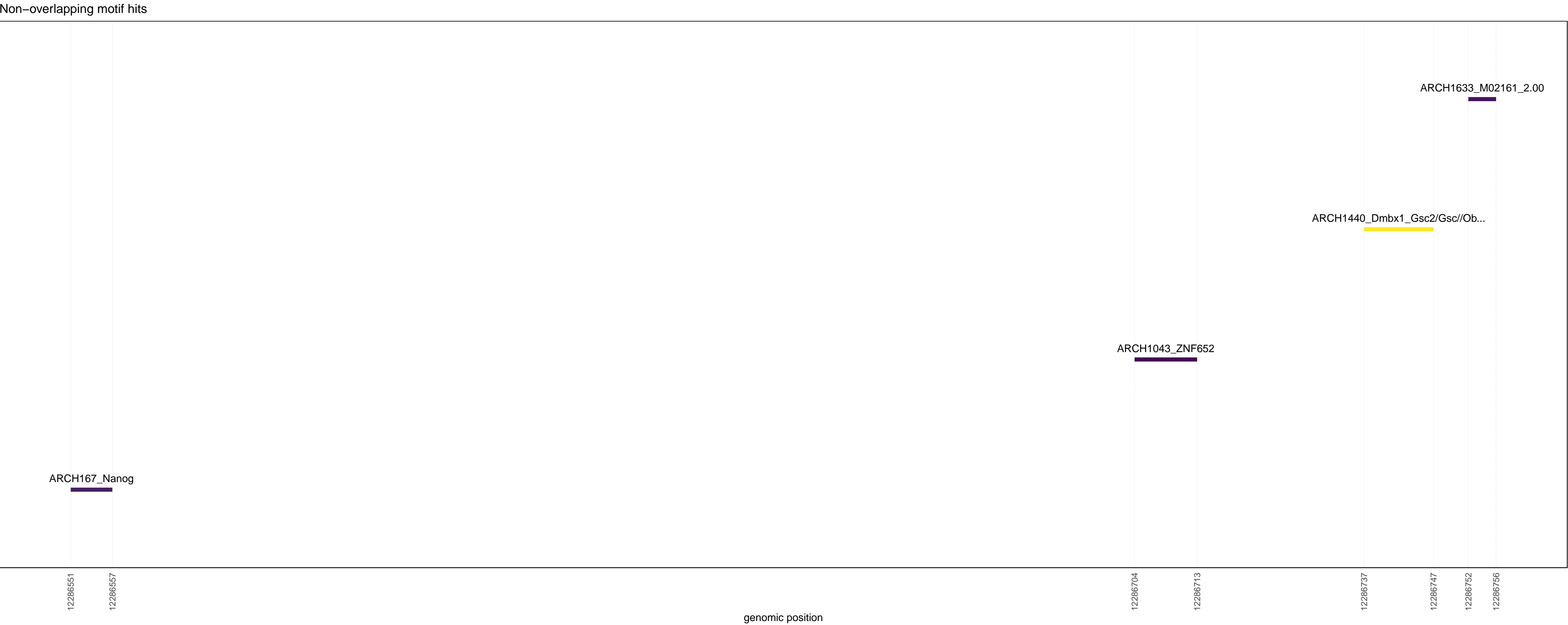
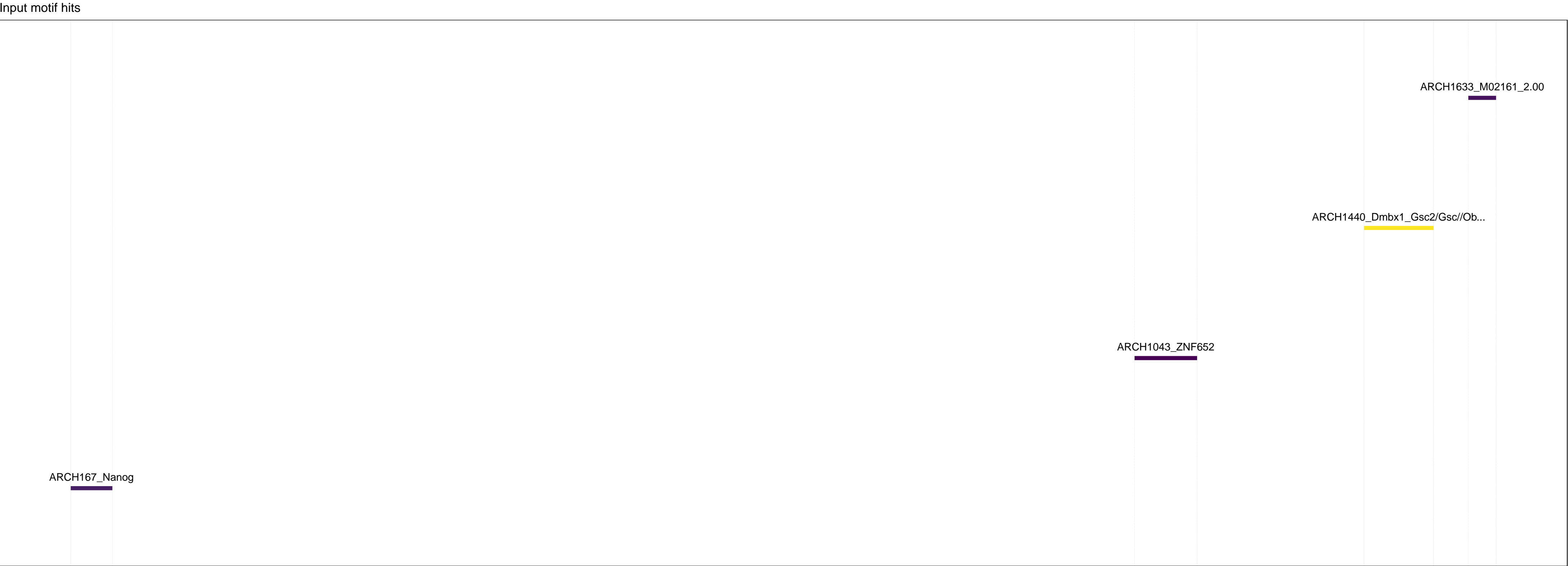
gastro\_somatic\_gonad peak77971



gastro\_somatic\_gonad peak62814

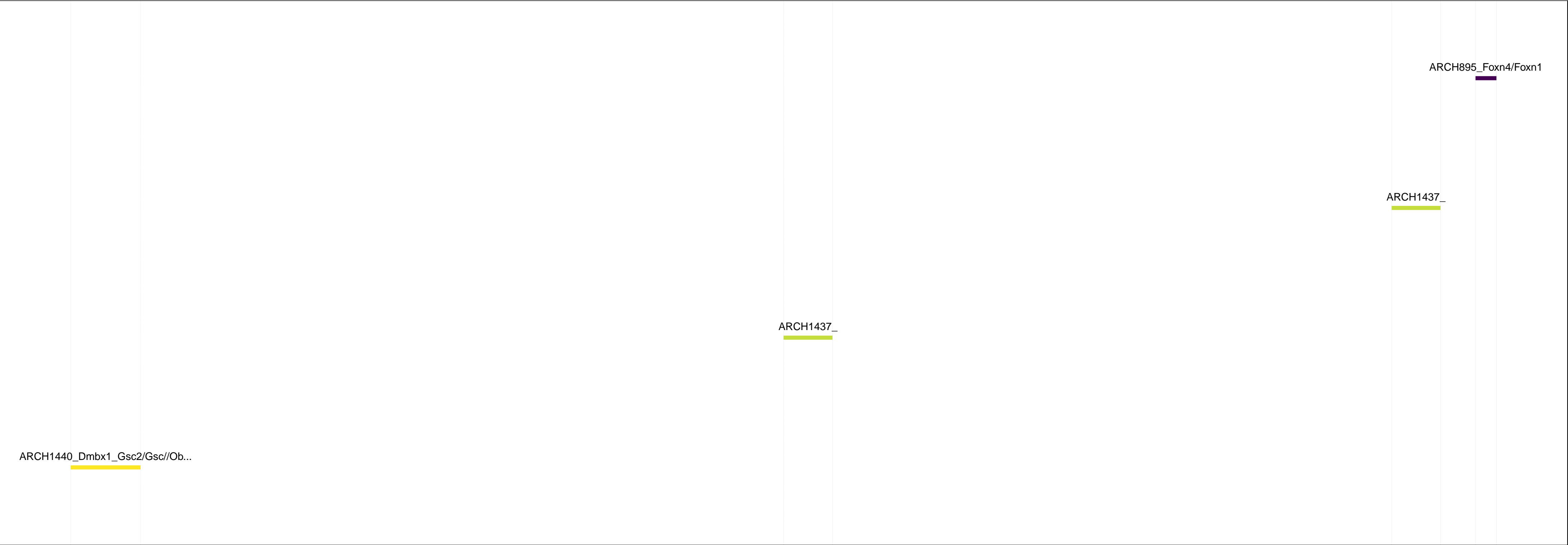


gastro\_somatic\_gonad peak35104

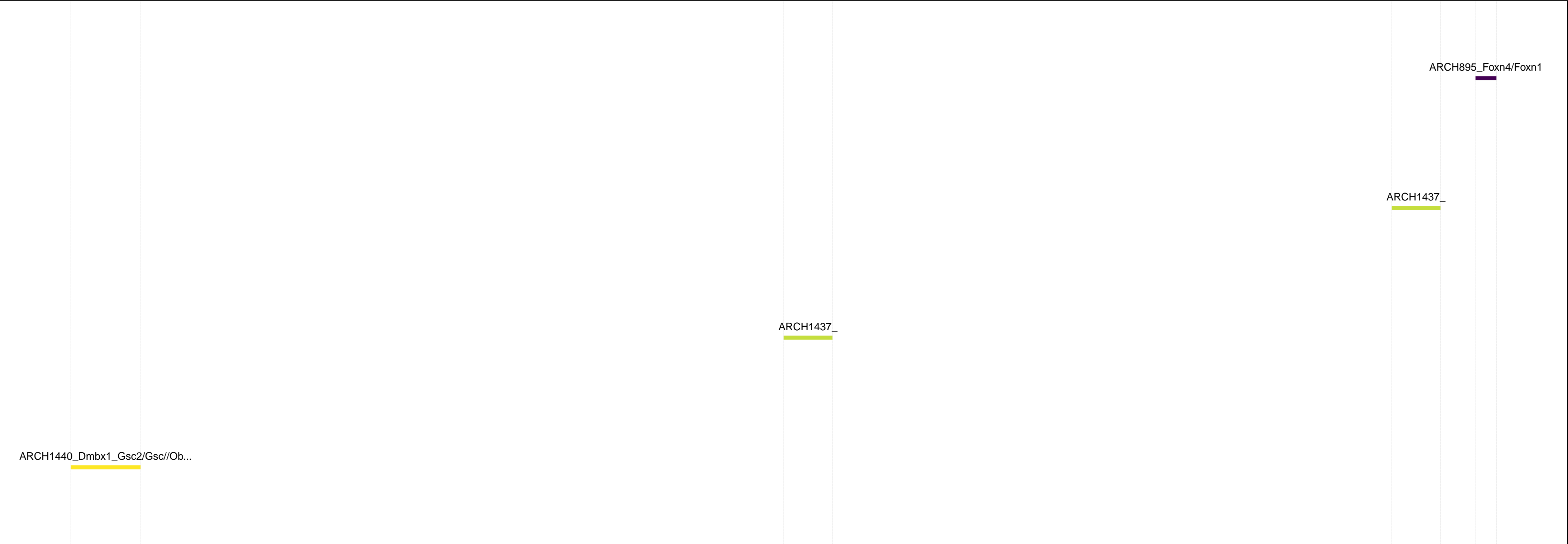


gastro\_somatic\_gonad peak27765

Input motif hits



Non-overlapping motif hits



15751214

15751224

15751316

15751323

15751403

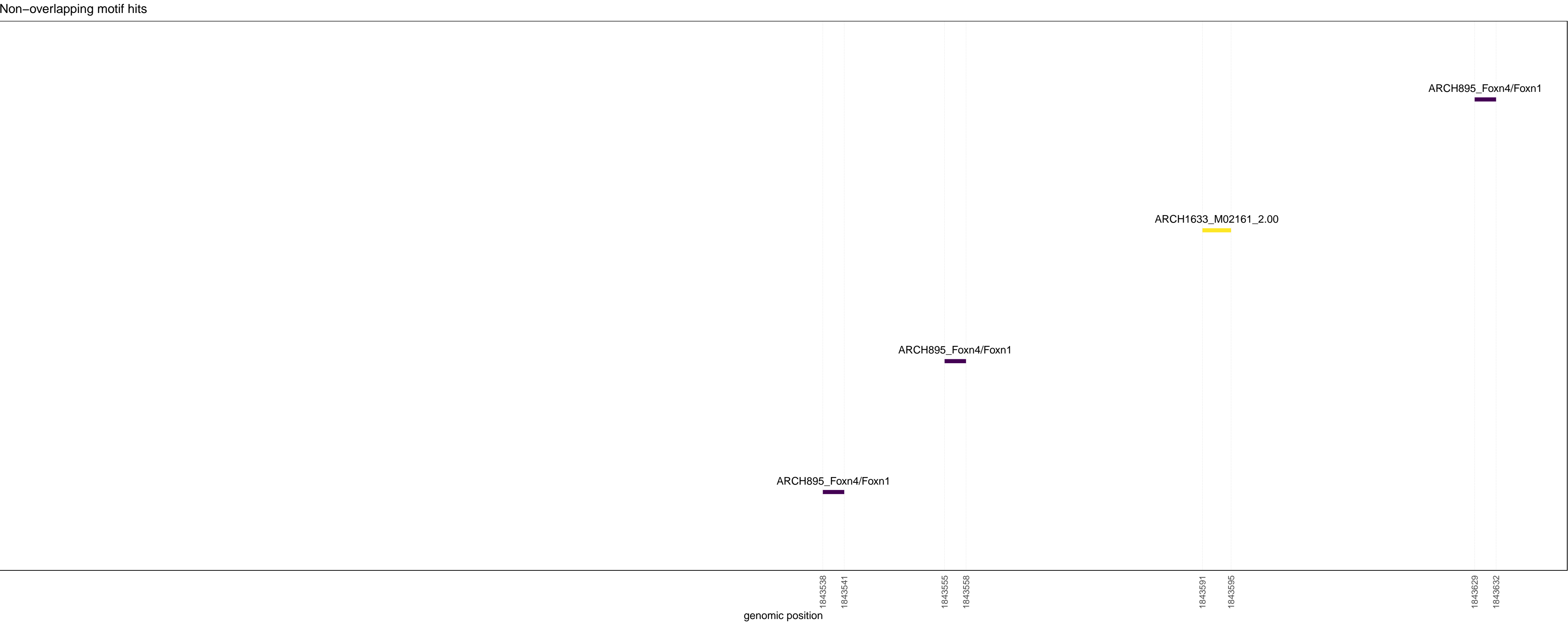
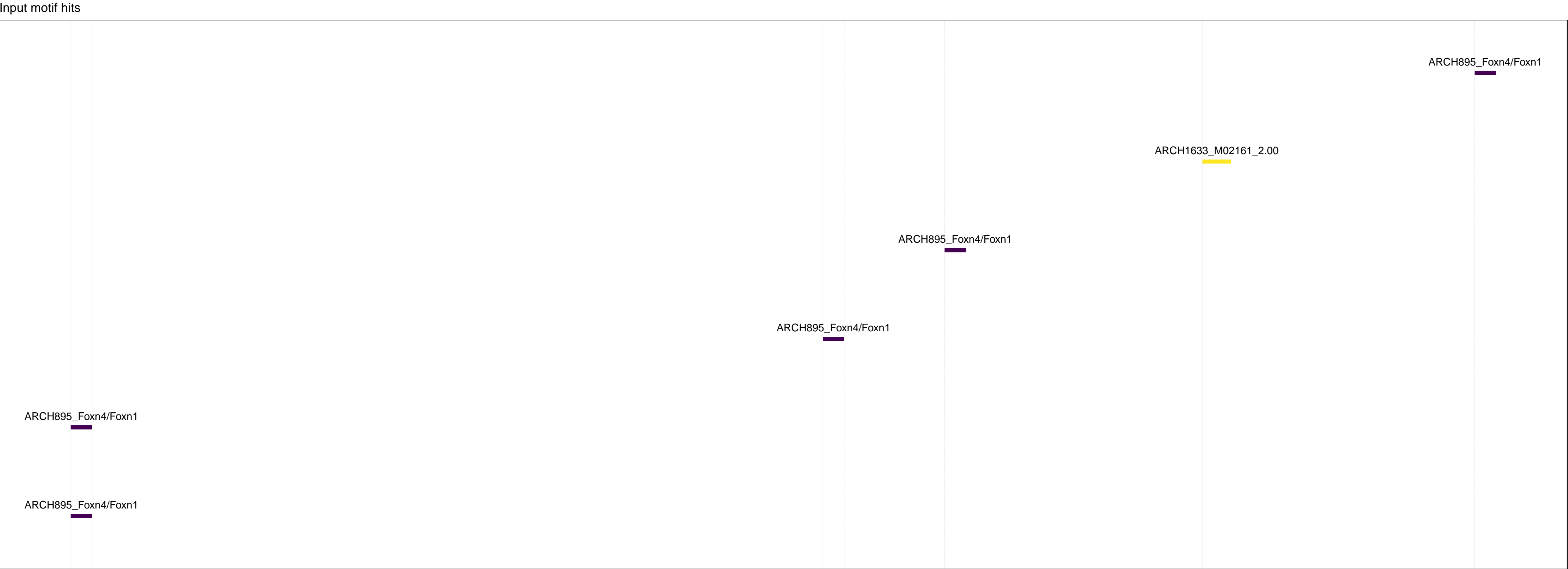
15751410

15751415

15751418

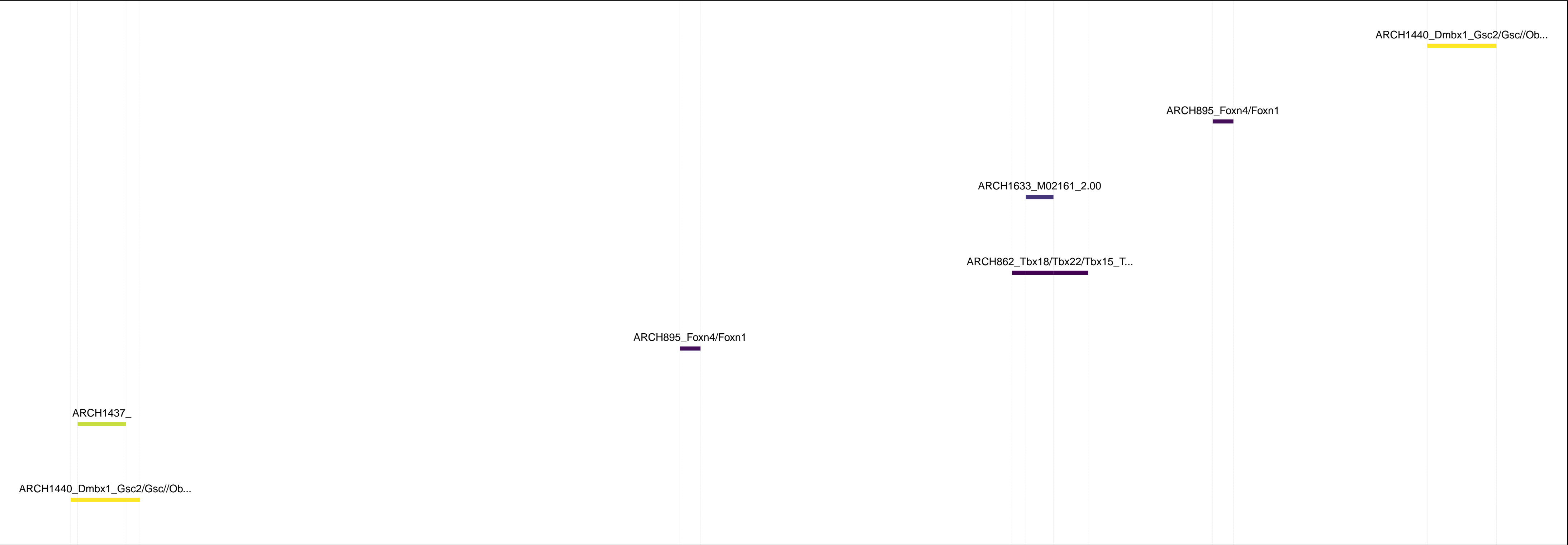
genomic position

gastro\_somatic\_gonad peak53707

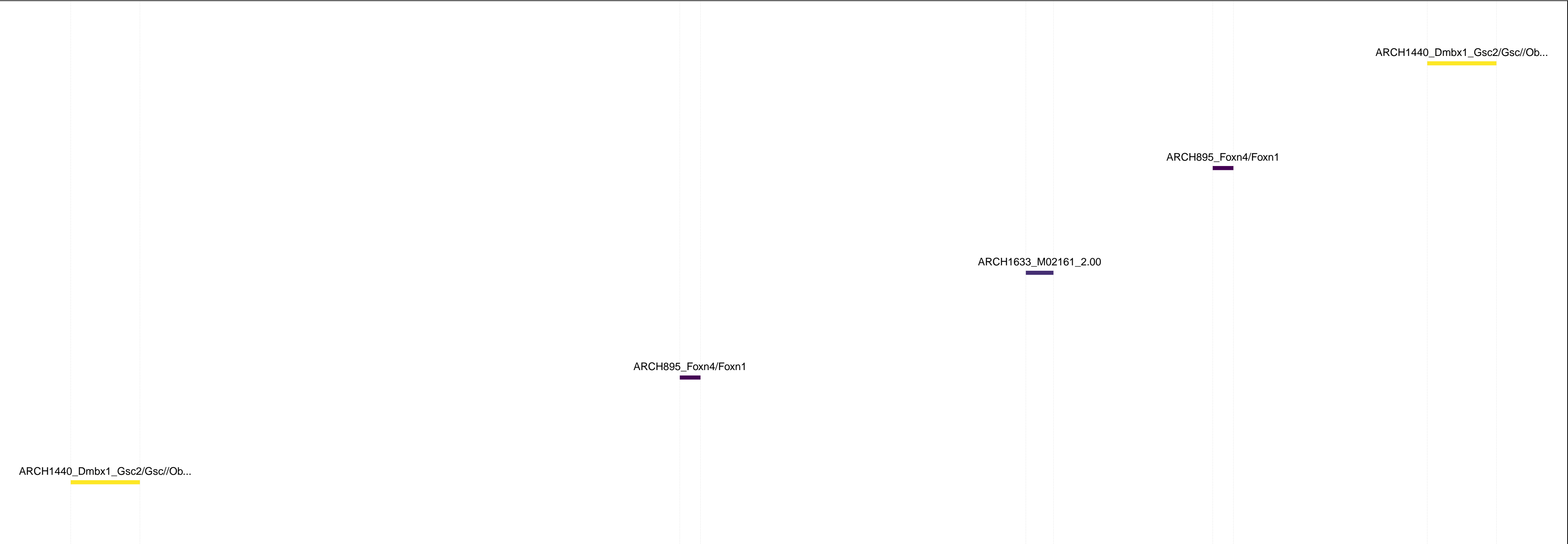


gastro\_somatic\_gonad peak34458

Input motif hits



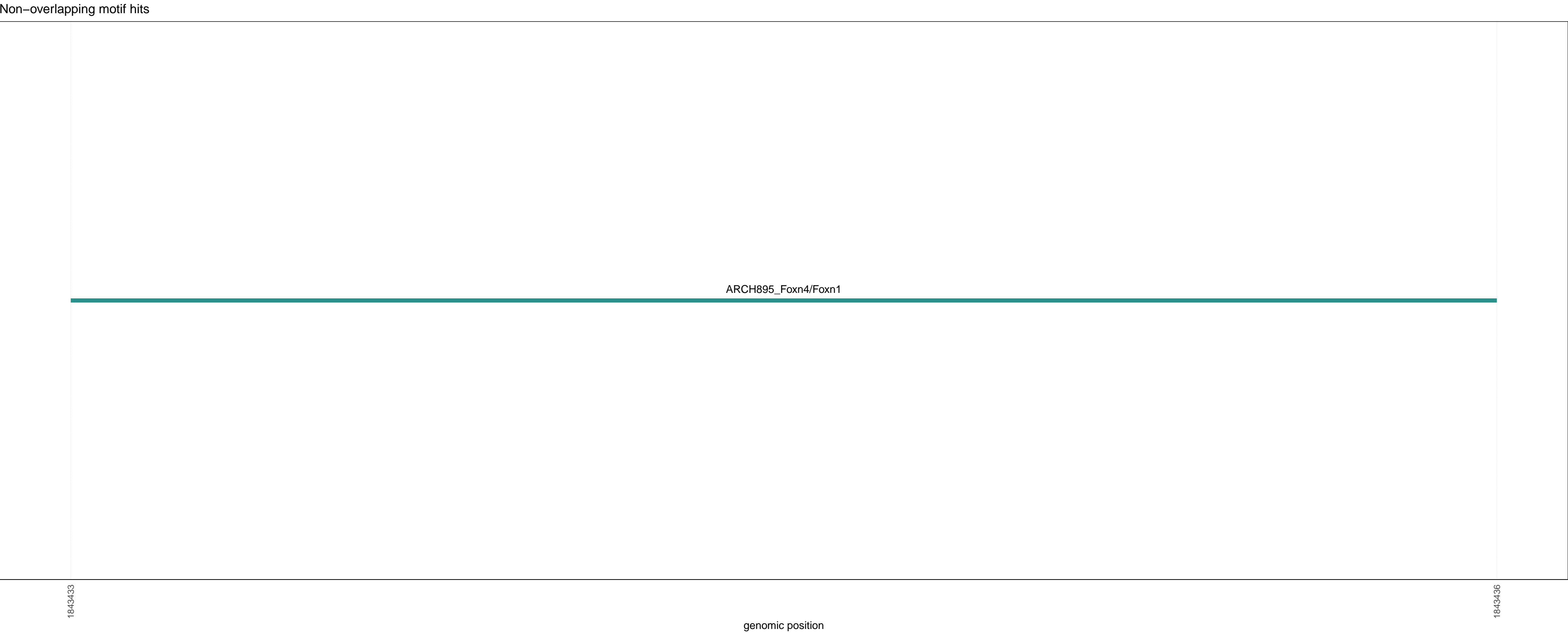
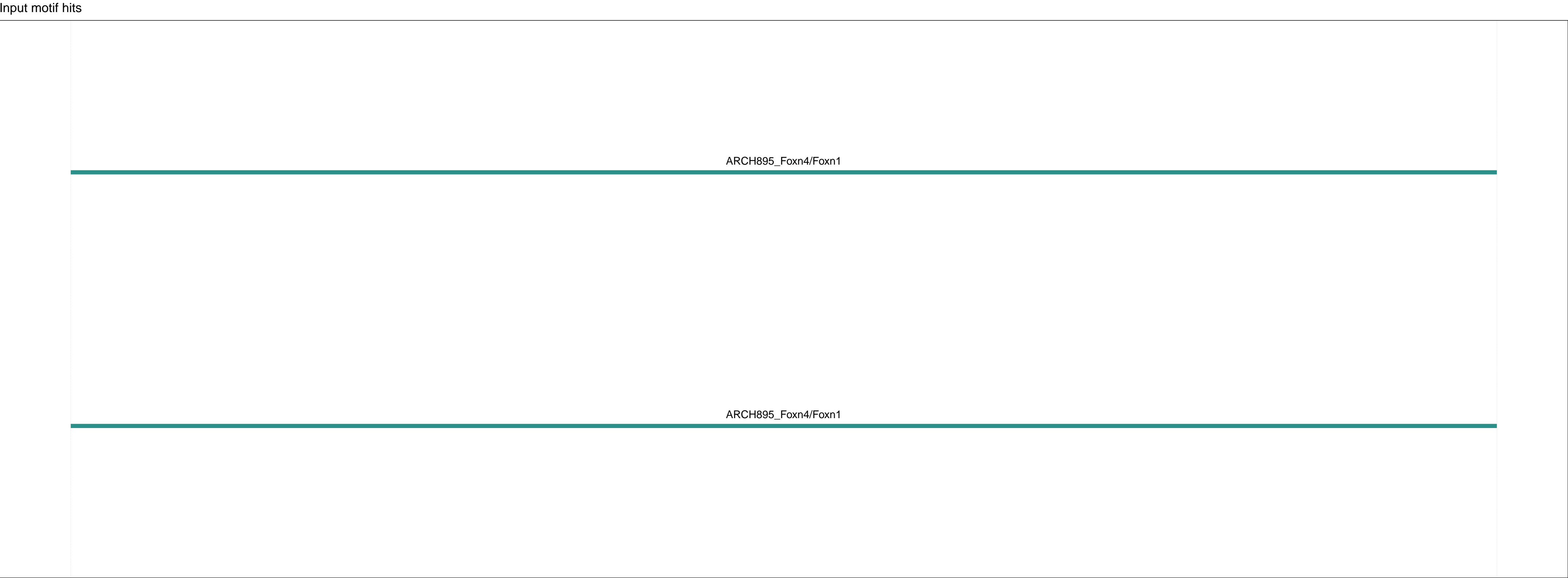
Non-overlapping motif hits



10876807 10876817 10876895 10876898 10876945 10876949 10876972 10876975 10877003 10877013

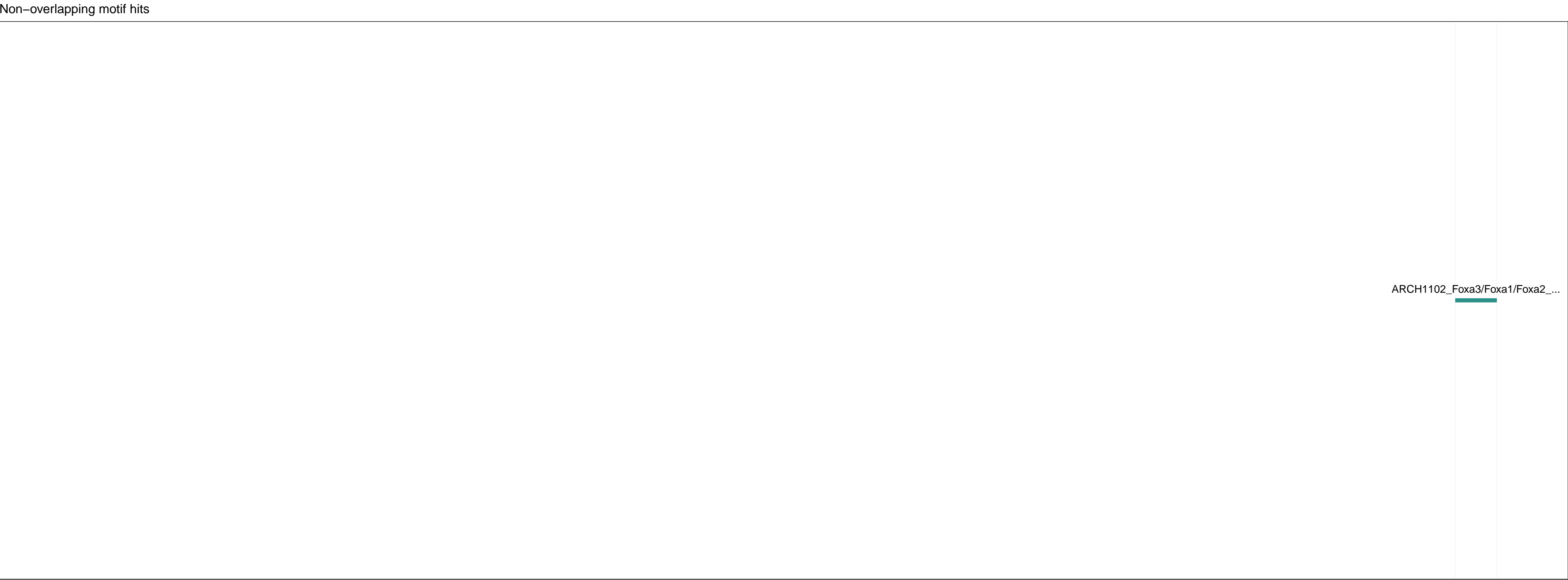
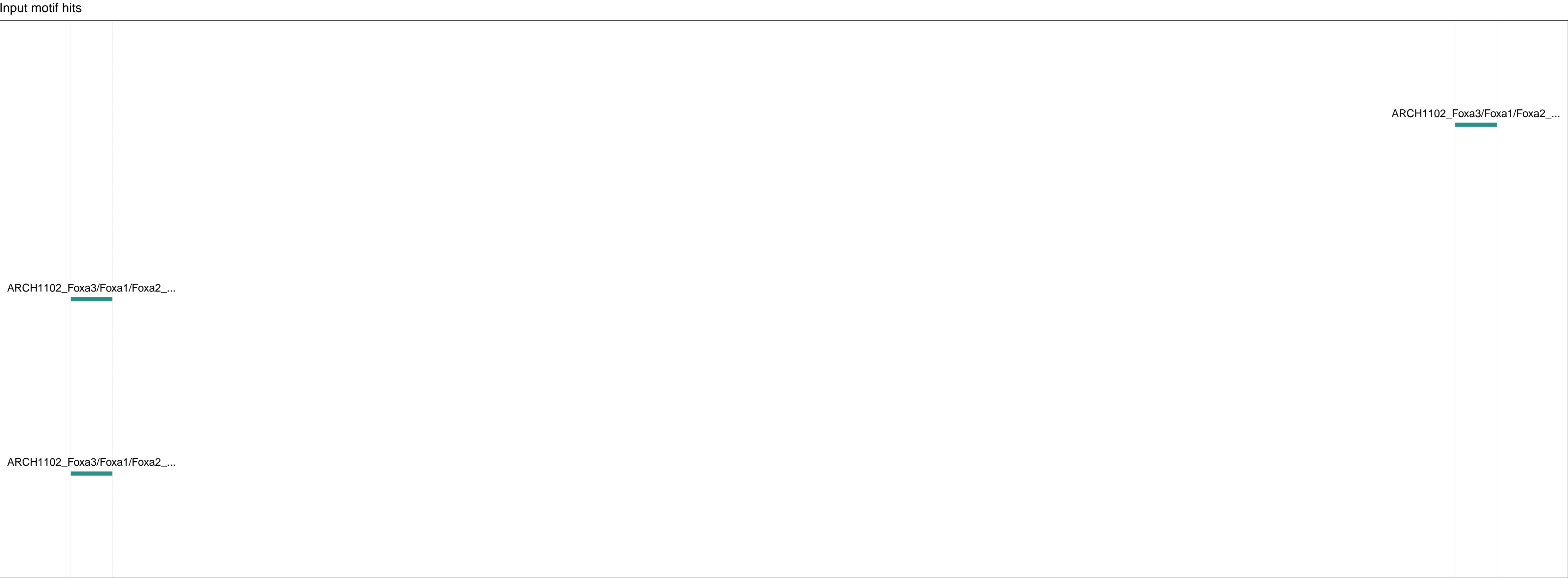
genomic position

gastro\_somatic\_gonad peak53706





muscle\_tentacle\_retractor peak96324



genomic position

muscle\_tentacle\_retractor peak43733

Input motif hits



Non-overlapping motif hits



15080176

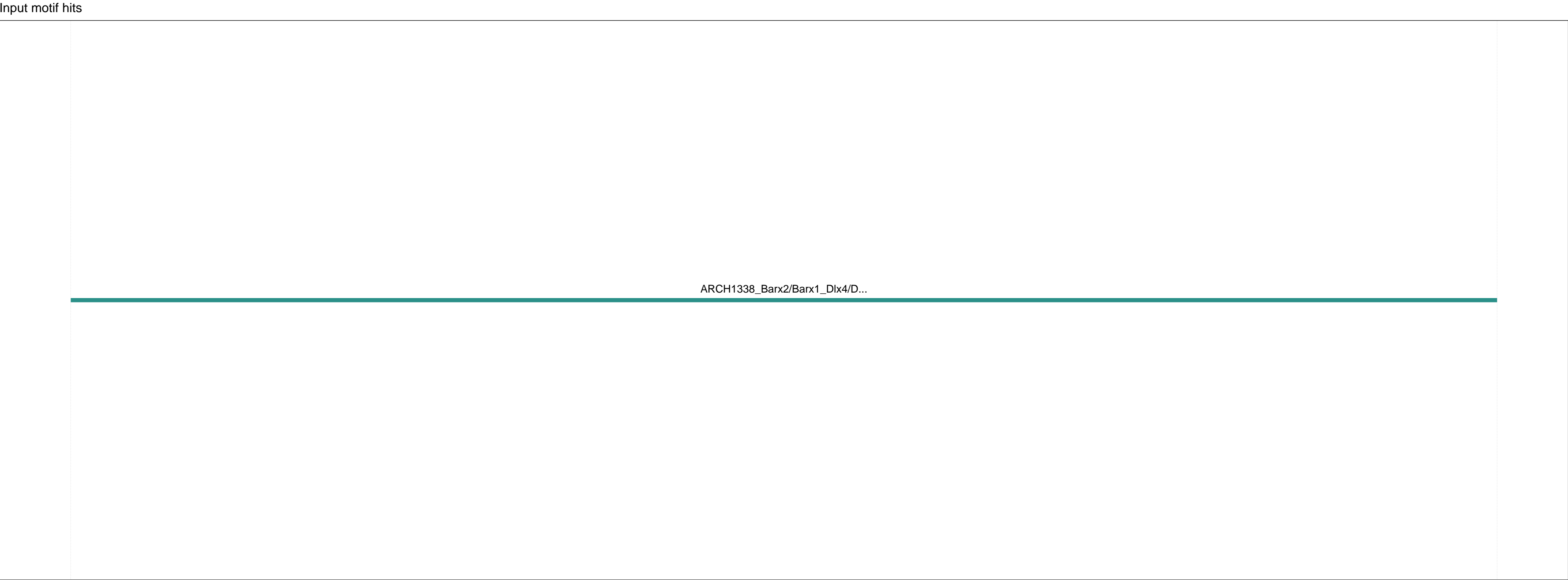
15080181

genomic position

15080303

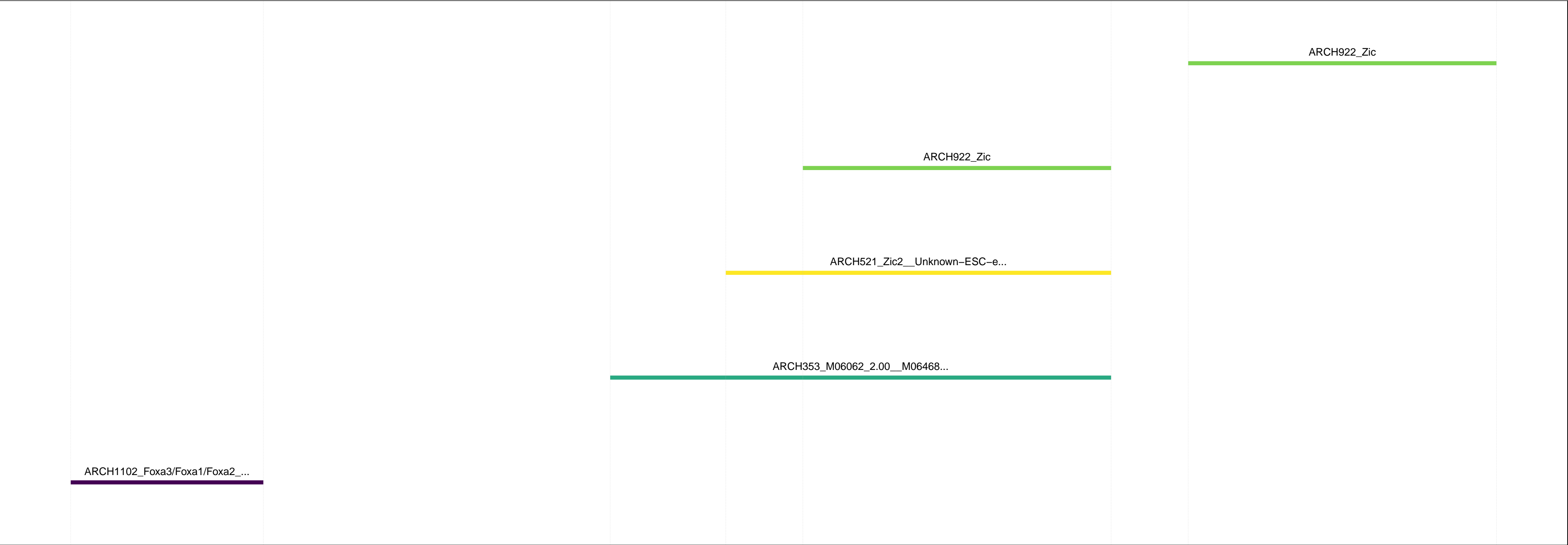
15080313

muscle\_tentacle\_retractor peak108789



muscle\_tentacle\_retractor peak74165

Input motif hits



Non-overlapping motif hits



14799487 14799492 14799504 14799514 14799516 14799524

genomic position

muscle\_tentacle\_retractor peak48344



muscle\_tentacle\_retractor peak77389

Input motif hits



Non-overlapping motif hits



5908520

5908533

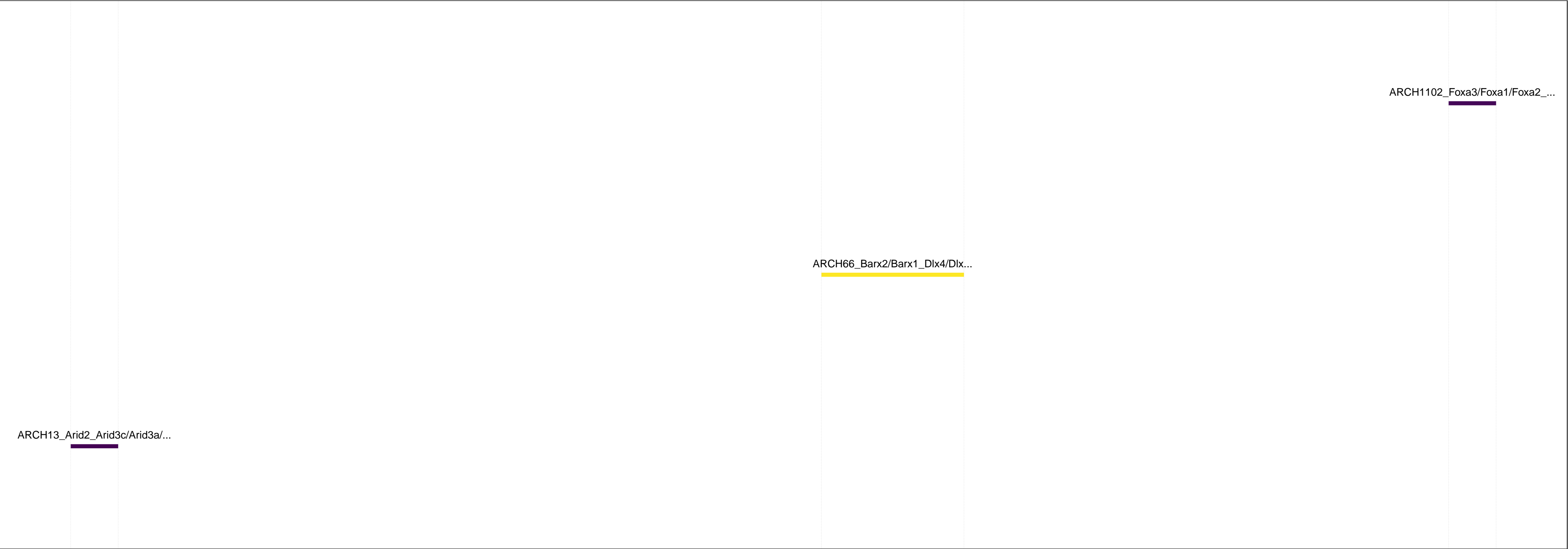
genomic position

5908571

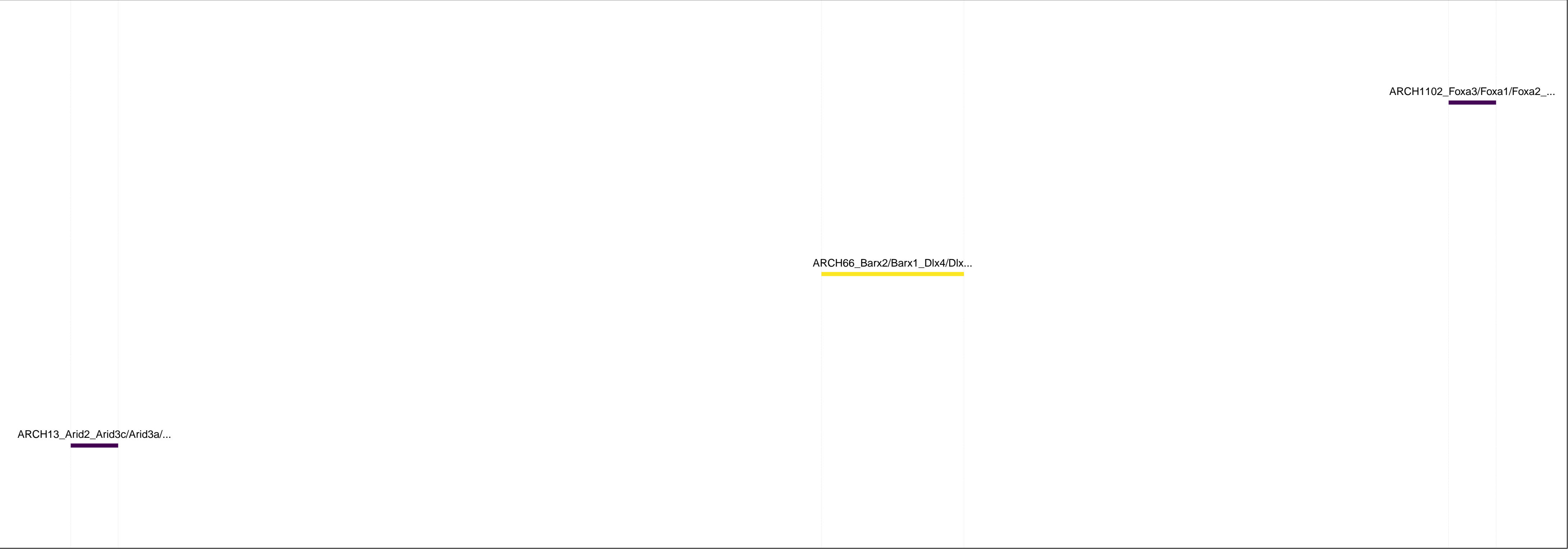
5908576

muscle\_tentacle\_retractor peak70081

Input motif hits



Non-overlapping motif hits



5738493

5738498

genomic position

5738572

5738587

5738638

5738643

muscle\_tentacle\_retractor peak13008

Input motif hits

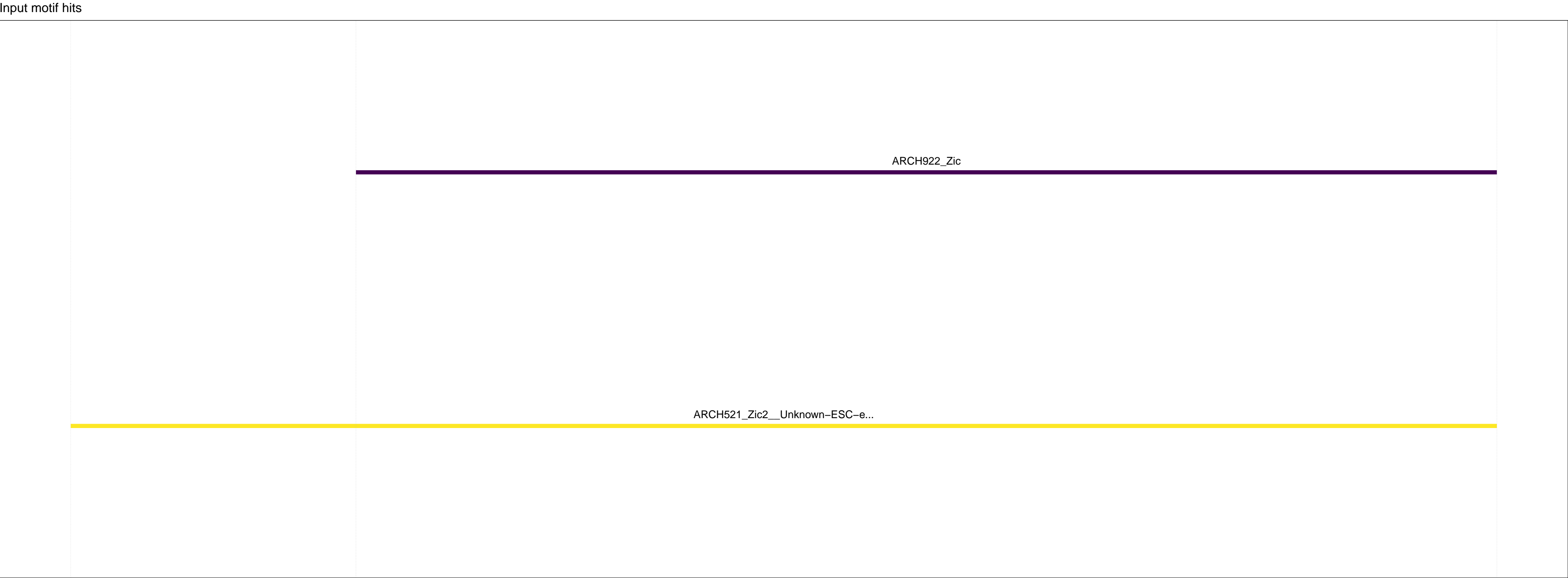


Non-overlapping motif hits





muscle\_tentacle\_retractor peak56691



muscle\_tentacle\_retractor peak32975

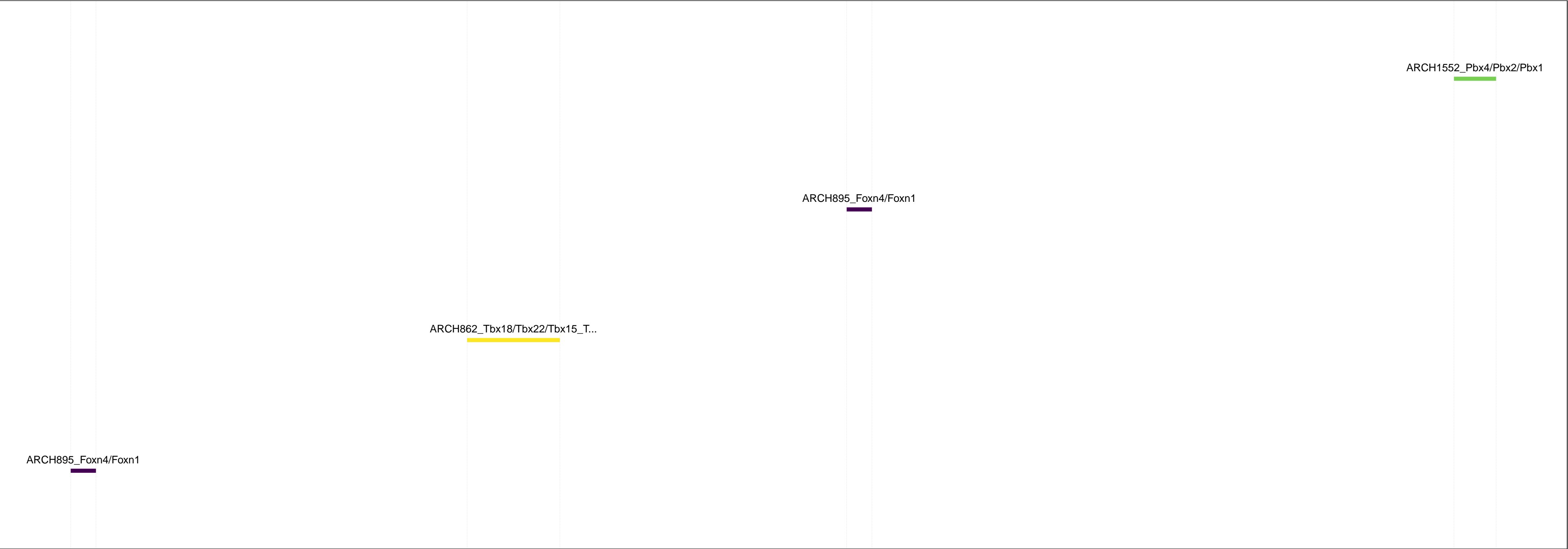


muscle\_mesentery\_retractor peak15749



muscle\_mesentery\_retractor peak41345

Input motif hits



Non-overlapping motif hits

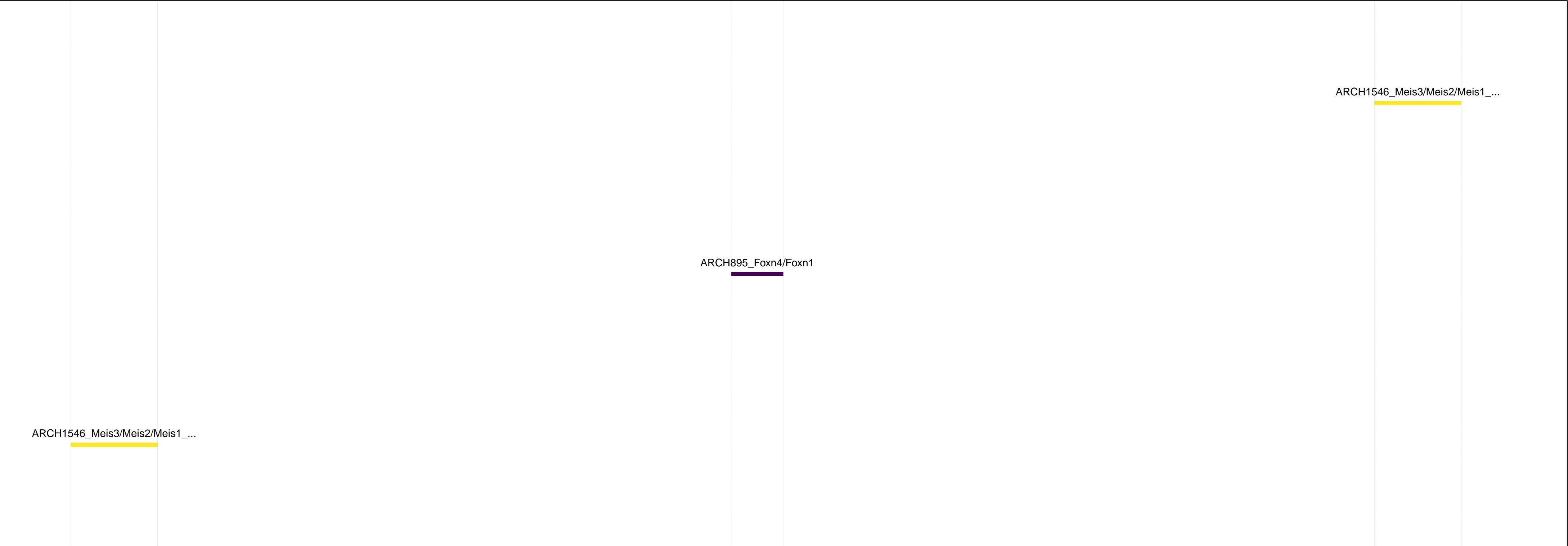


muscle\_mesentery\_retractor peak25608

Input motif hits



Non-overlapping motif hits



11628162

11628167

11628200

11628203

genomic position

11628237

11628242

muscle\_mesentery\_retractor peak91235

Input motif hits



Non-overlapping motif hits



6844902

6844911

genomic position

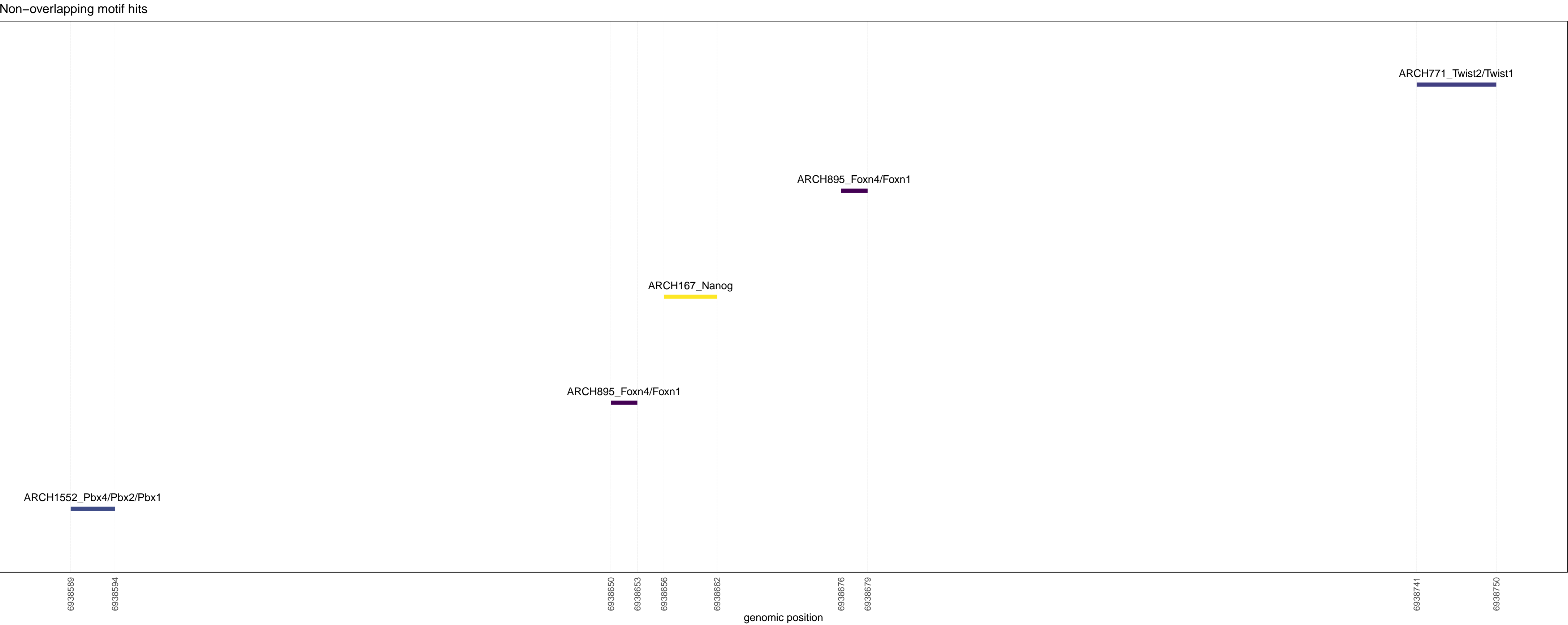
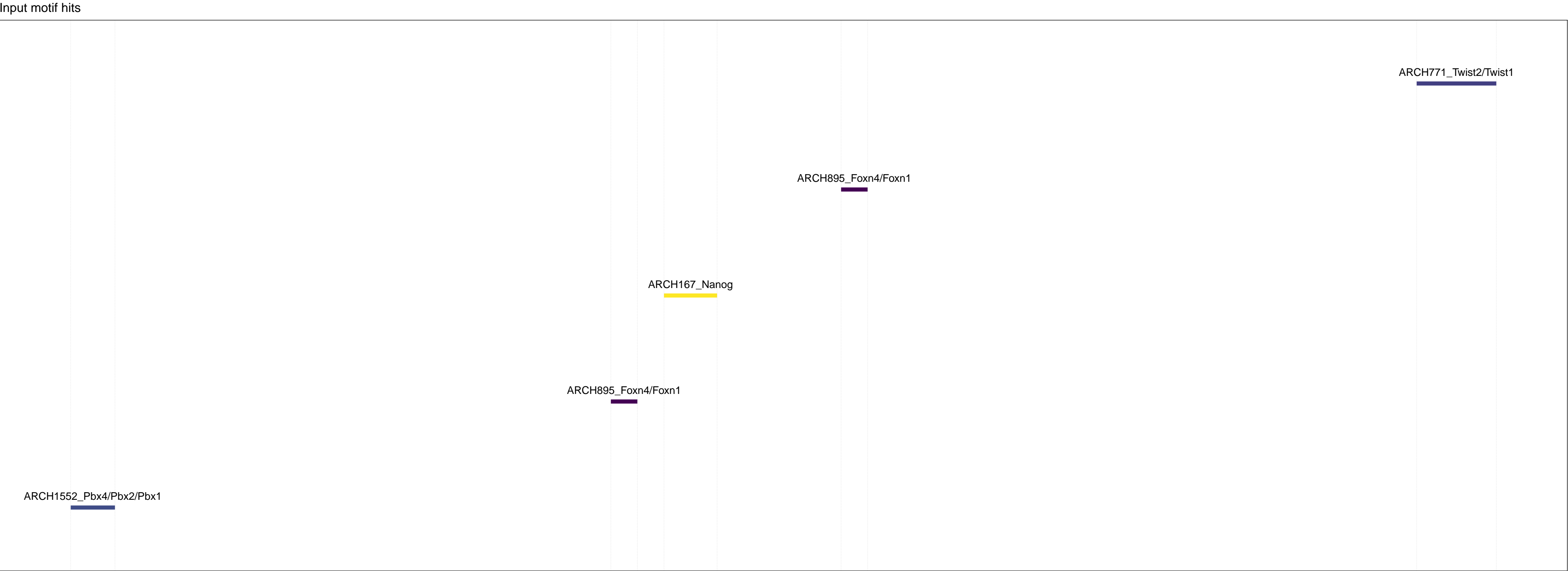
6845023

6845035

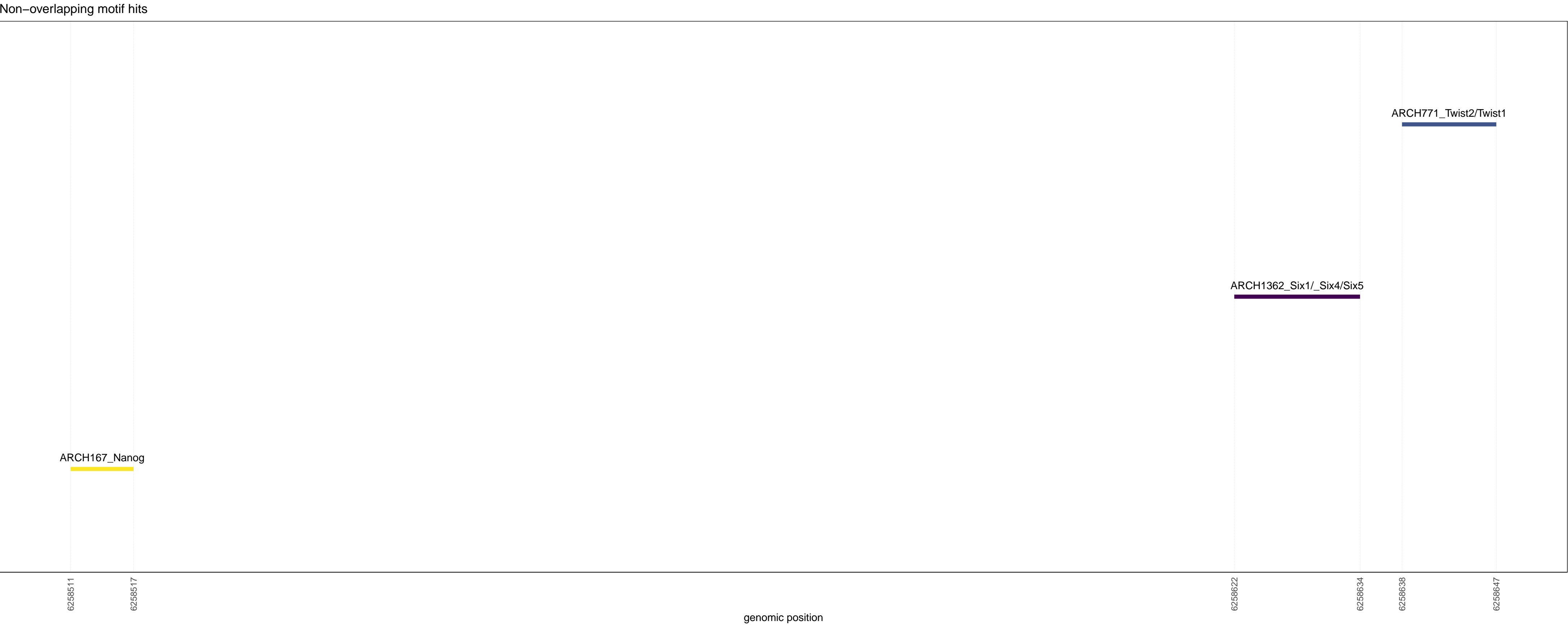
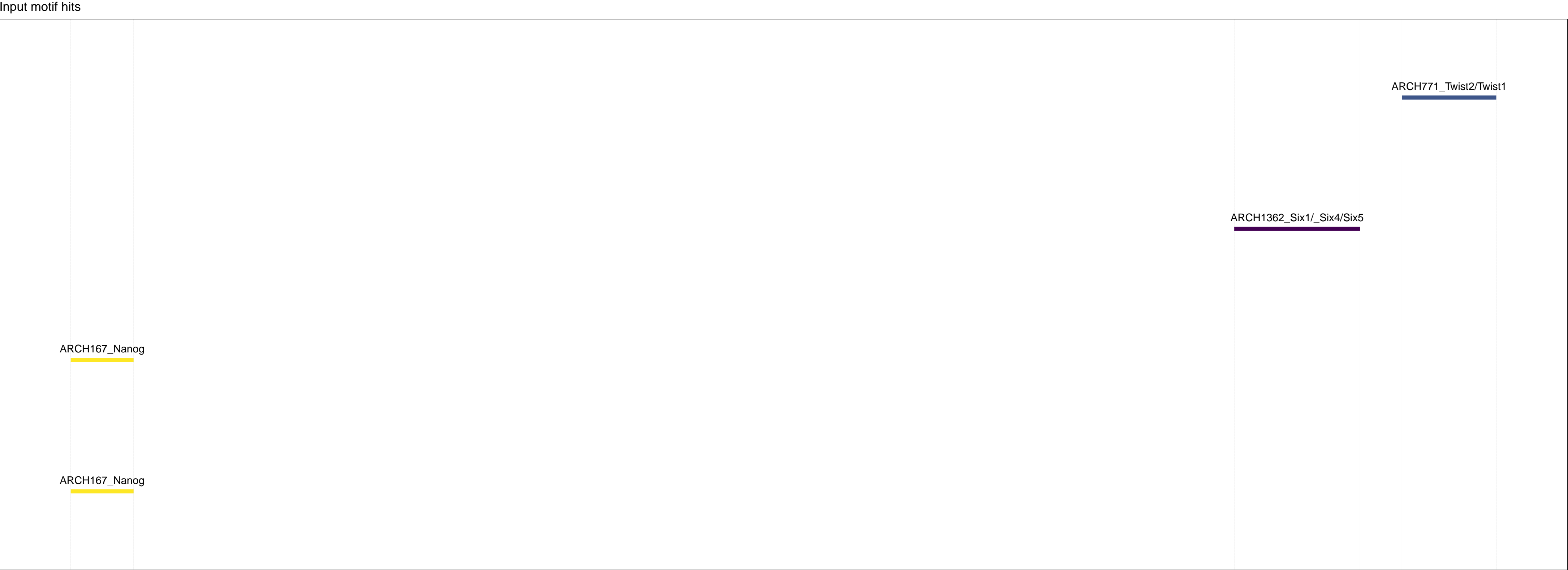
6845041

6845044

muscle\_mesentery\_retractor peak84837



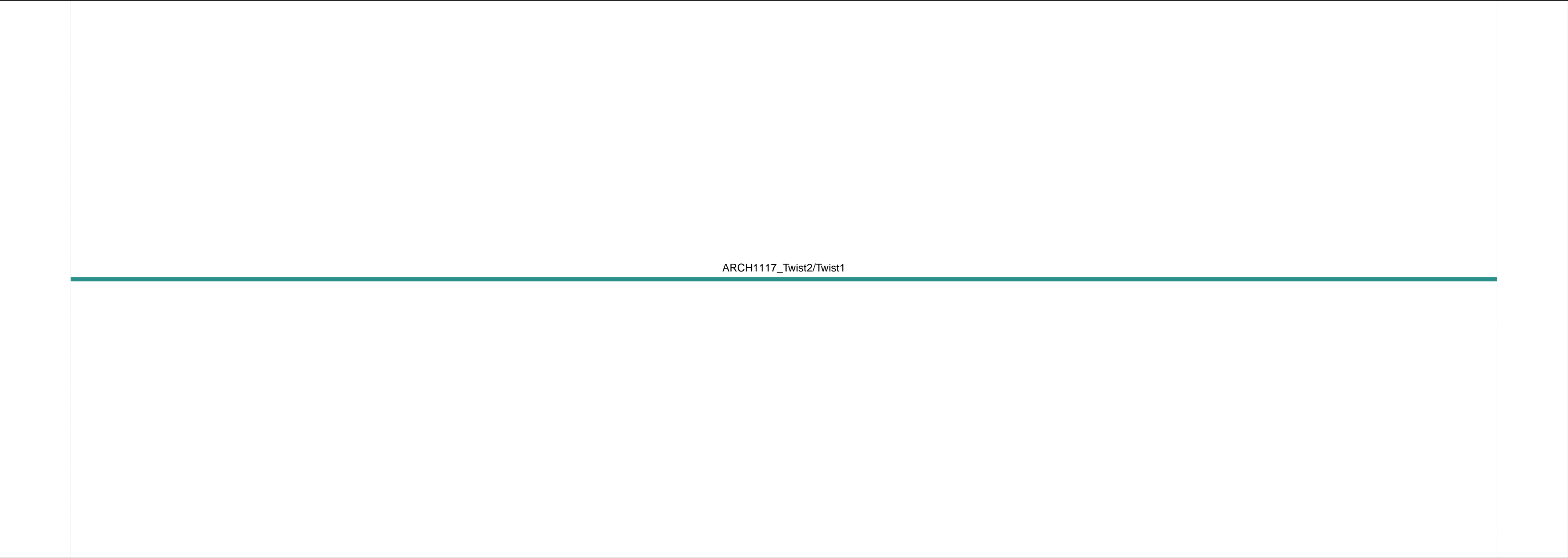
muscle\_mesentery\_retractor peak32258



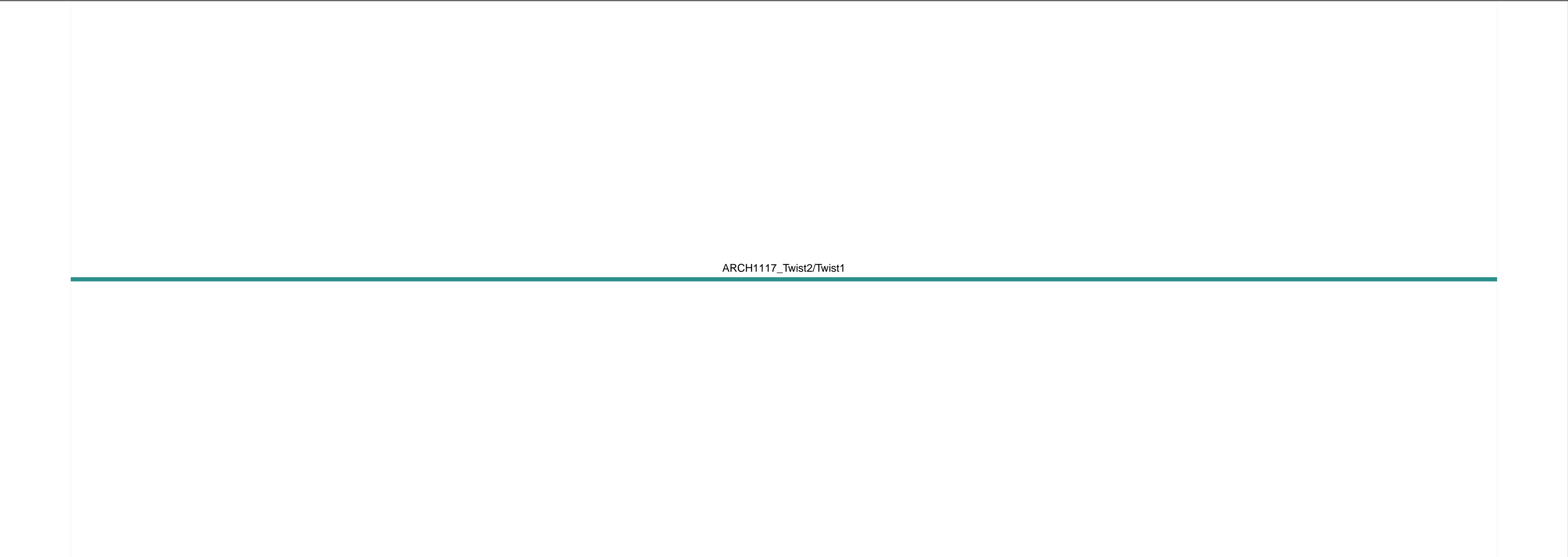


muscle\_mesentery\_retractor peak106197

Input motif hits



Non-overlapping motif hits



11217792

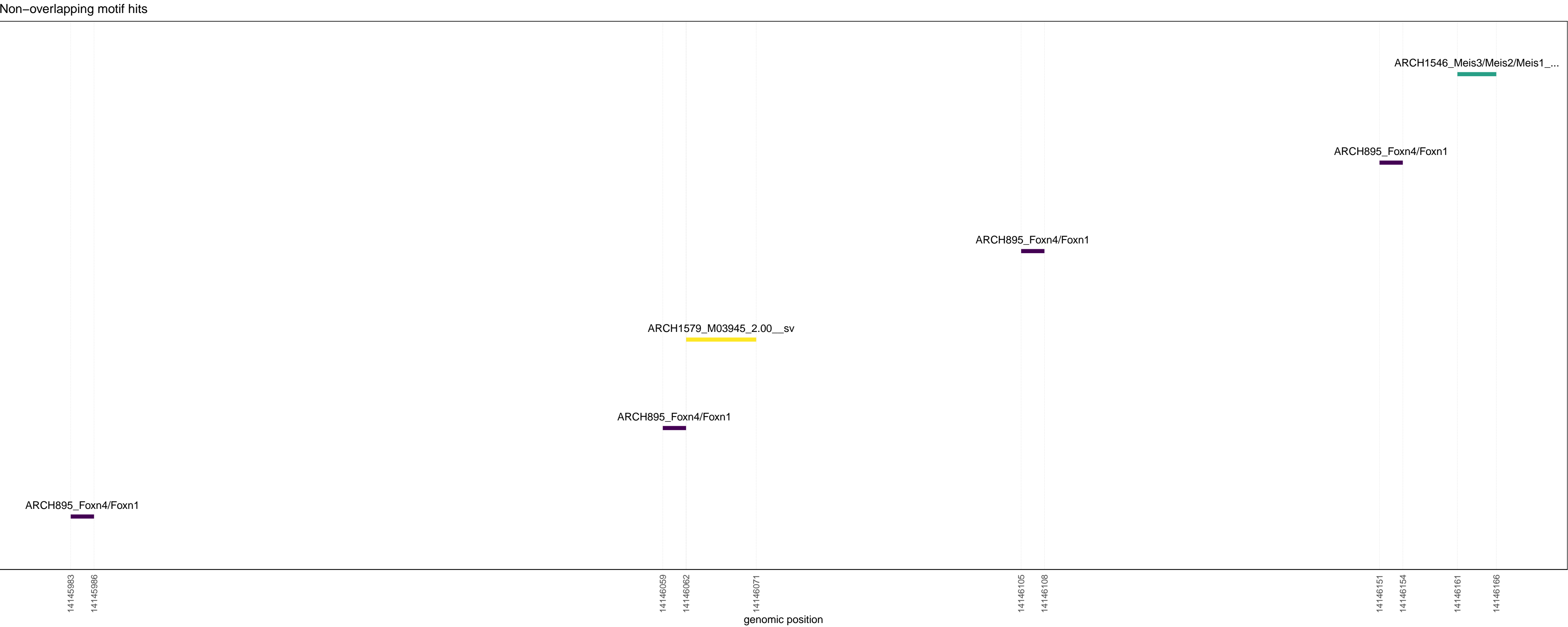
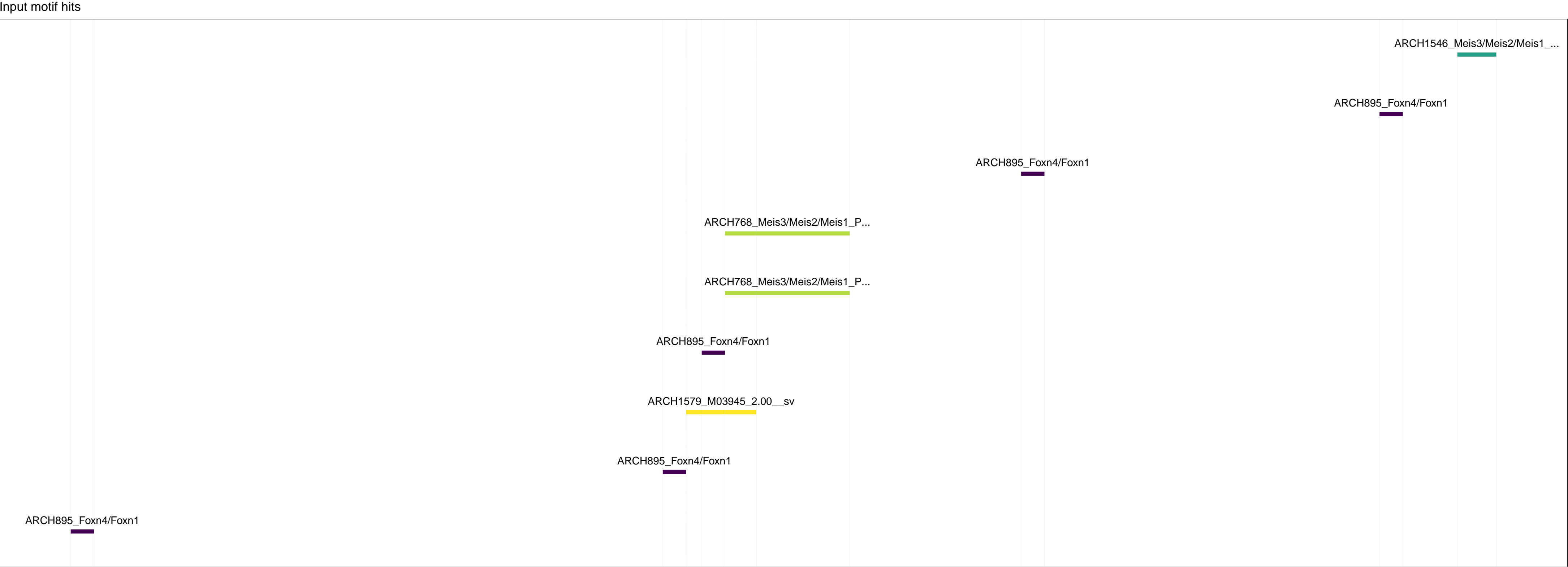
genomic position

11217799

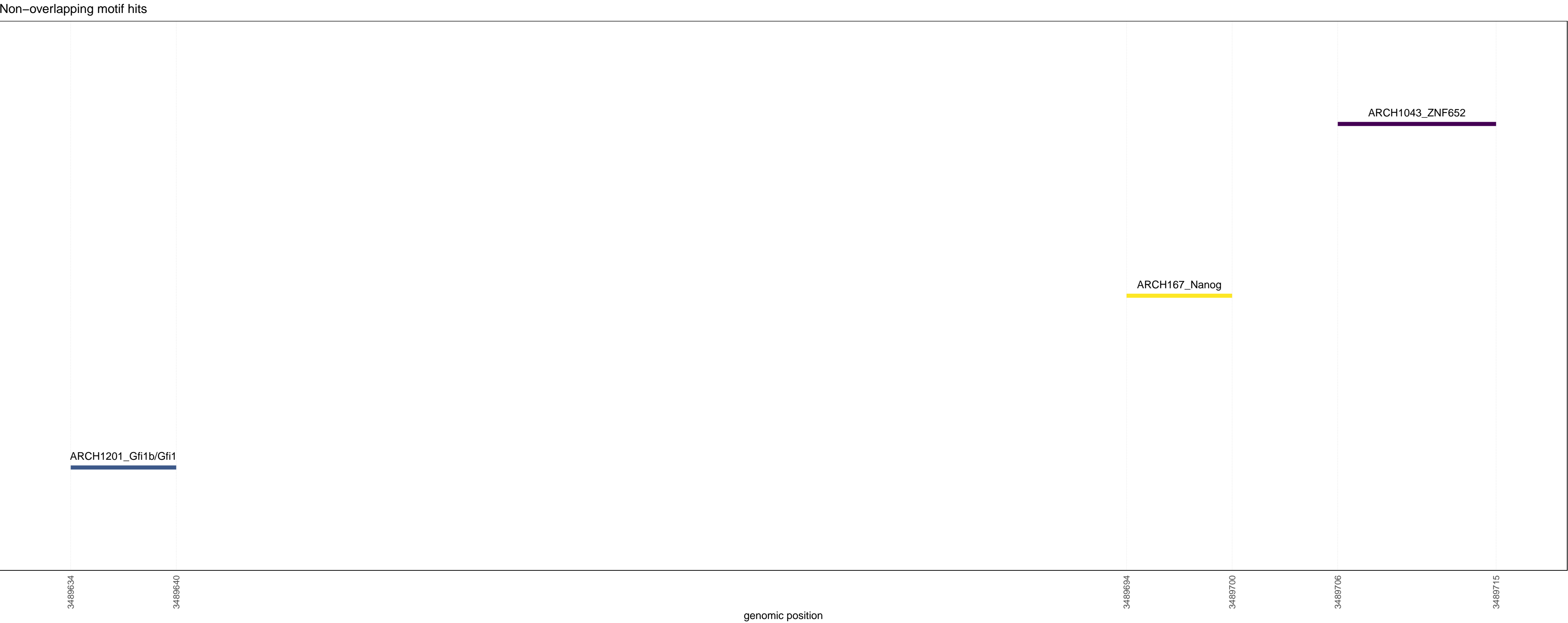
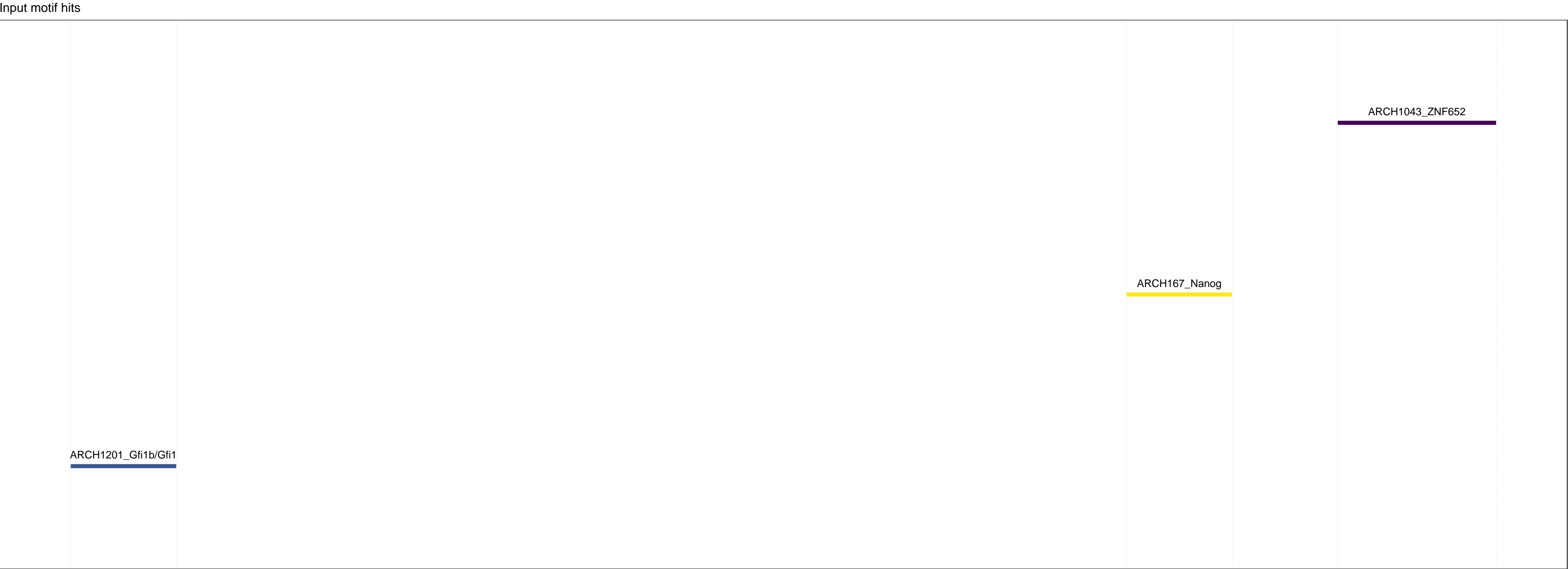
muscle\_mesentery\_retractor peak58404



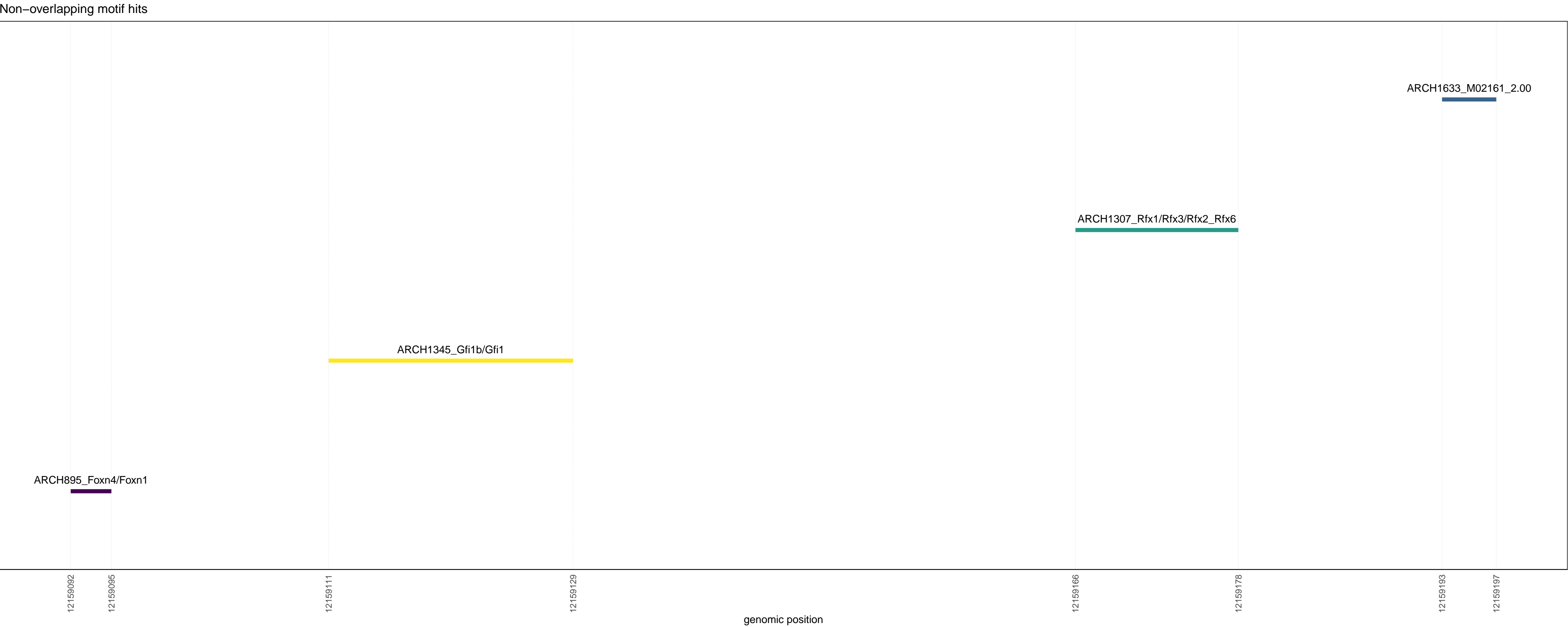
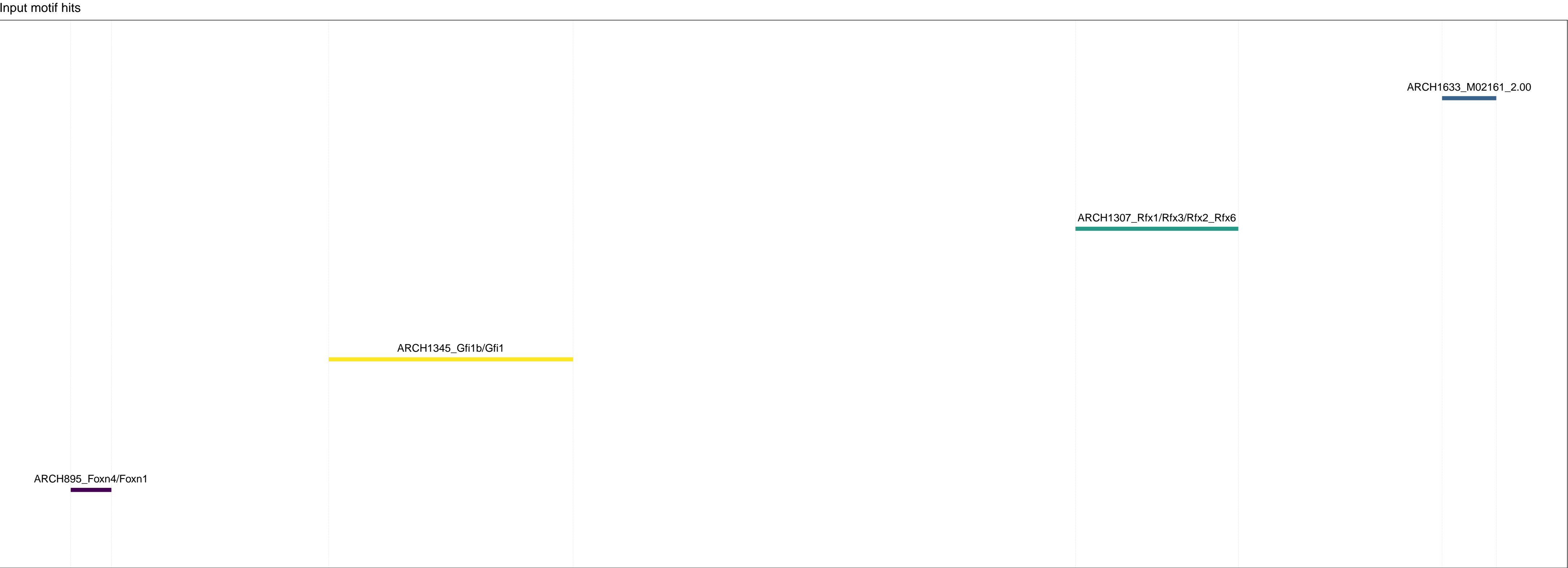
muscle\_mesentery\_retractor peak52065



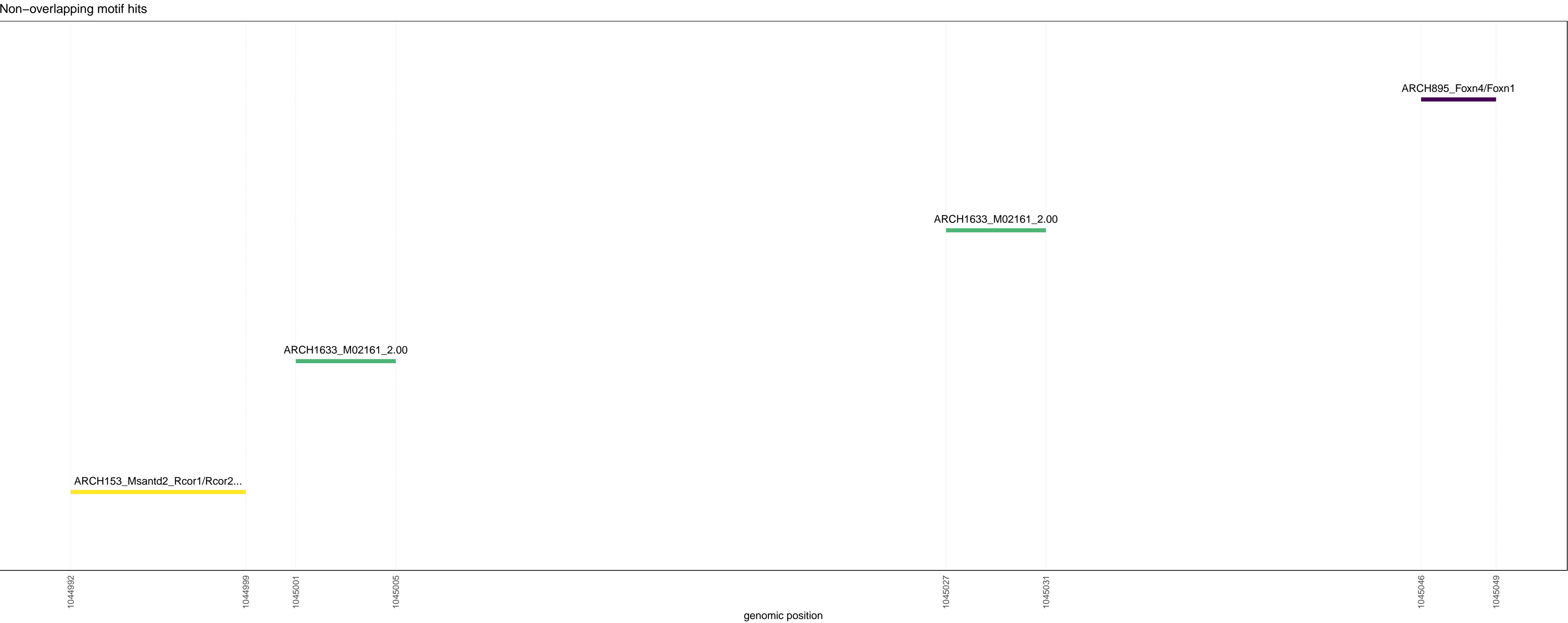
muscle\_mesentery\_retractor peak46371



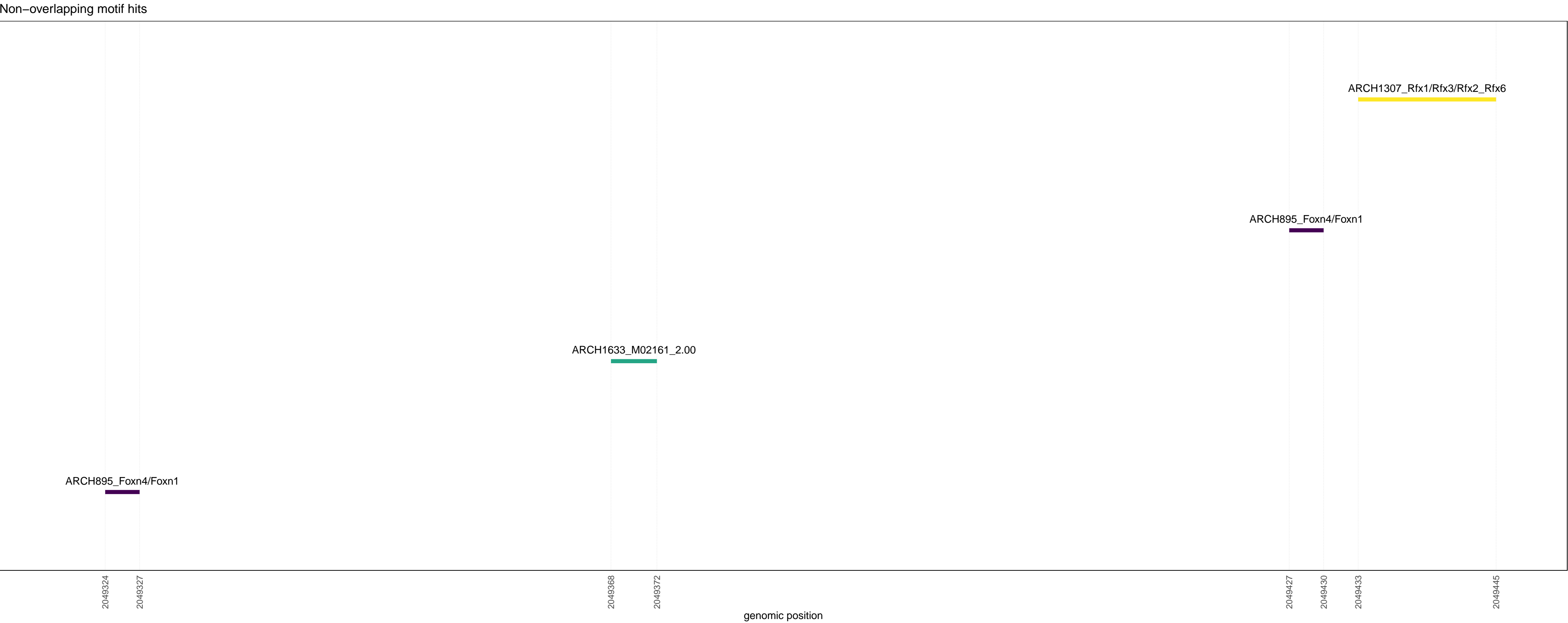
digestive\_filaments\_1 peak15442



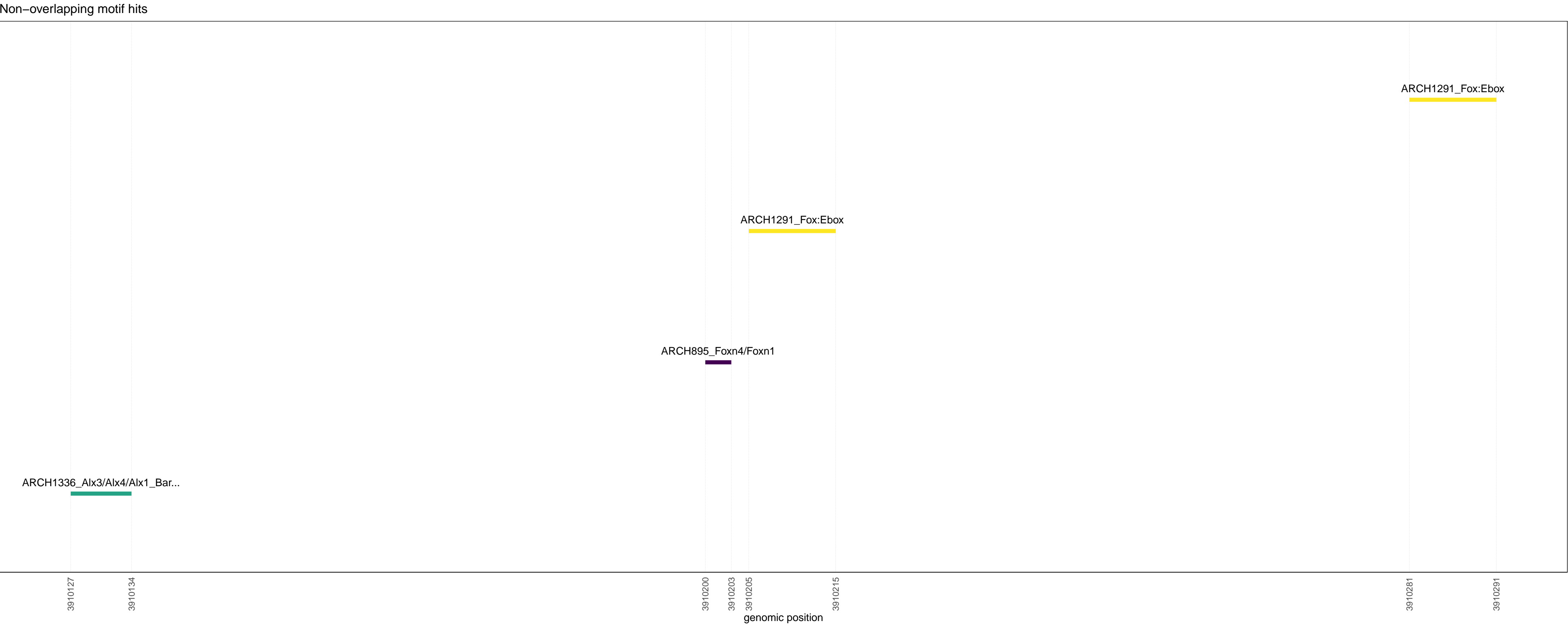
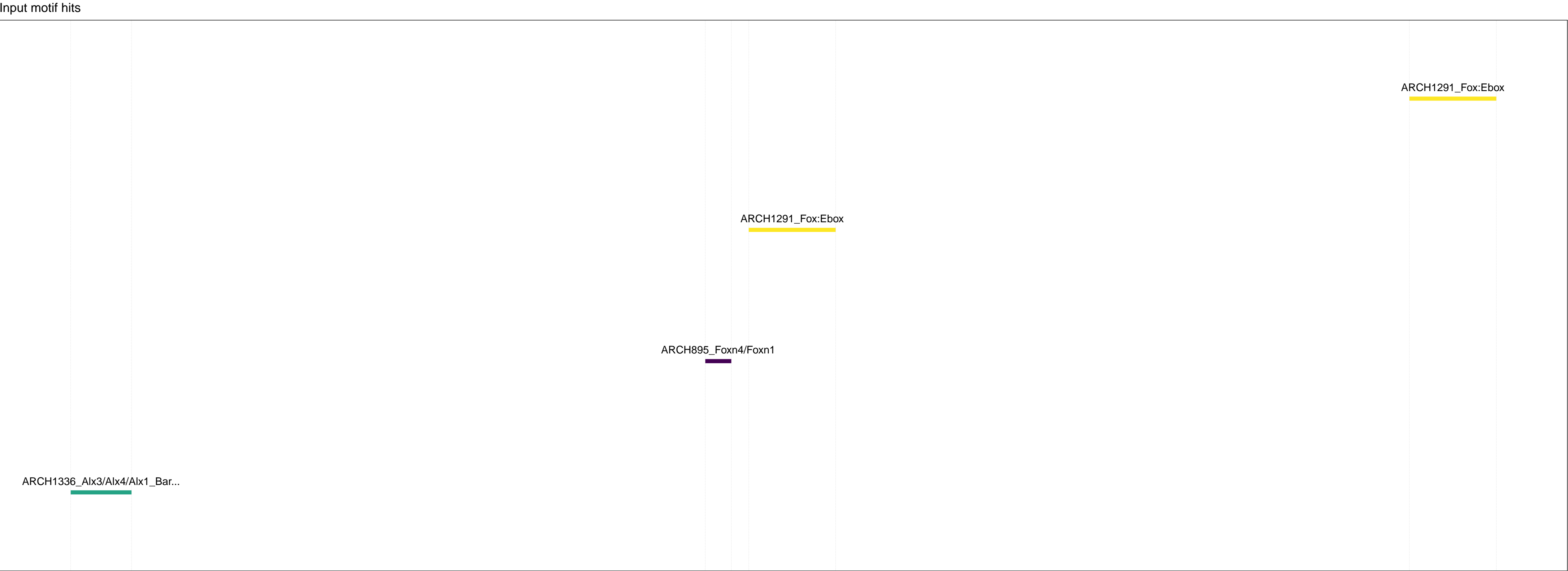
digestive\_filaments\_1 peak37959



digestive\_filaments\_1 peak612

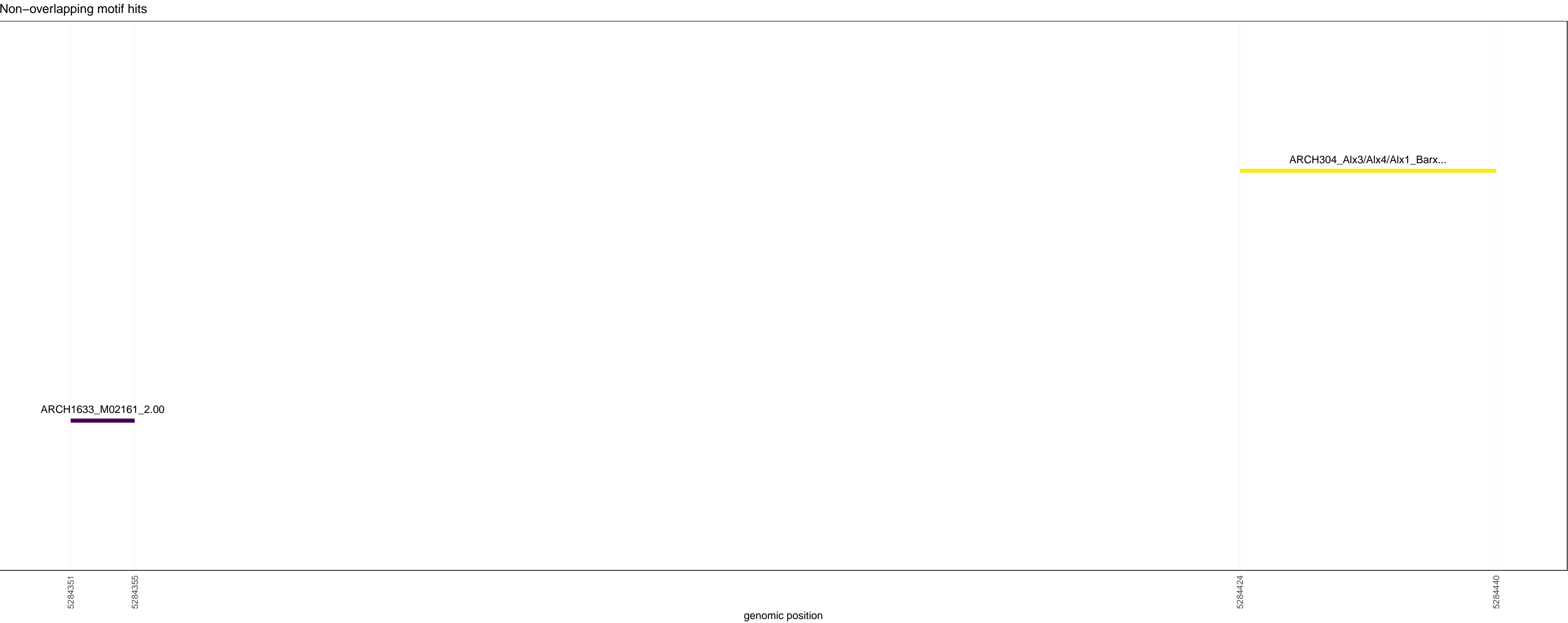
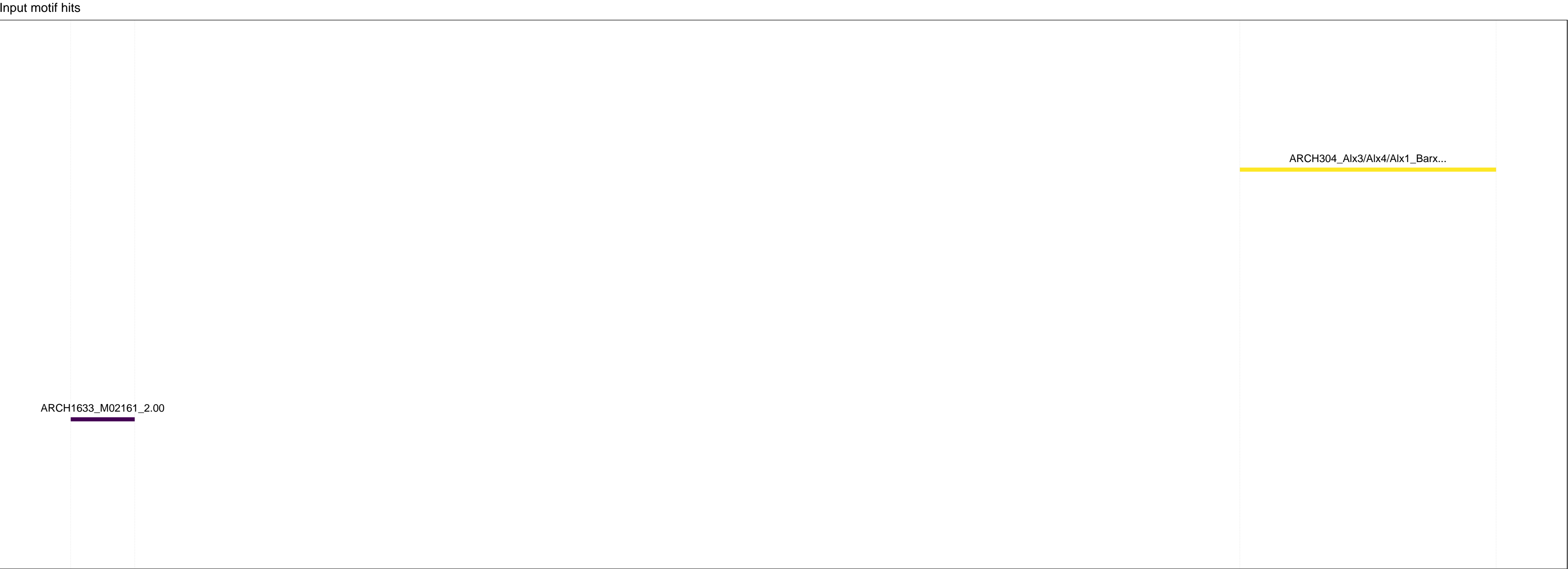


digestive\_filaments\_1 peak1551





digestive\_filaments\_1 peak22243

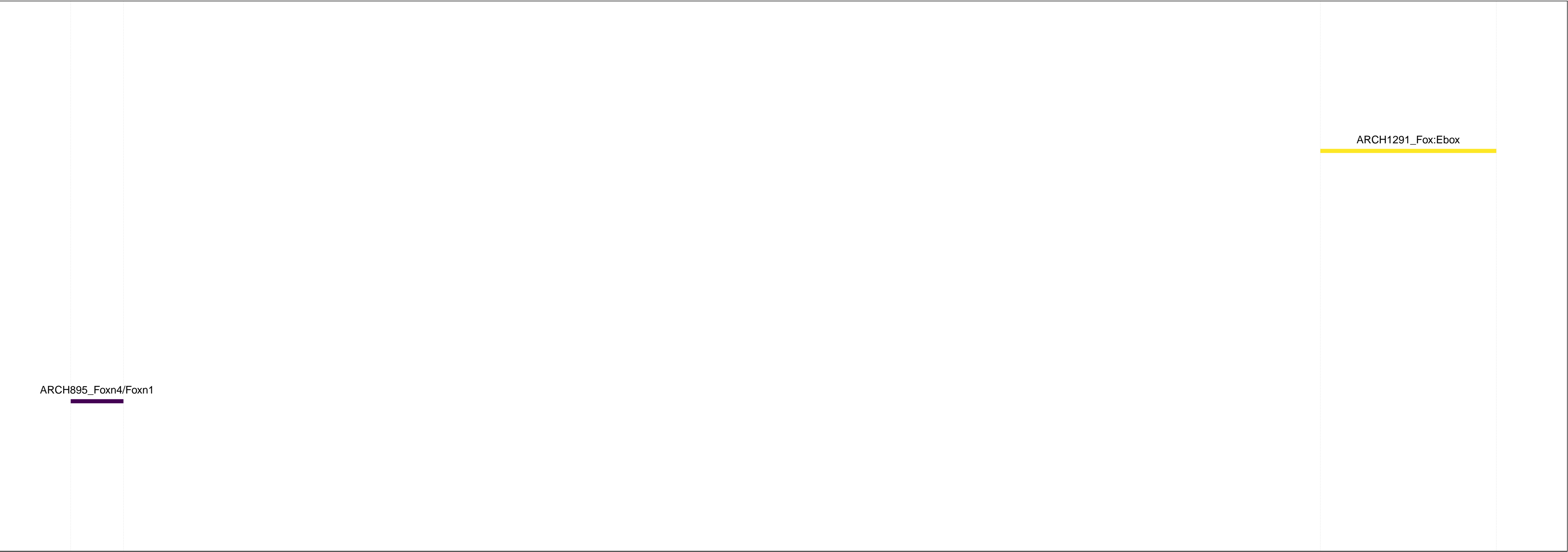


digestive\_filaments\_1 peak1002

Input motif hits



Non-overlapping motif hits



2714558

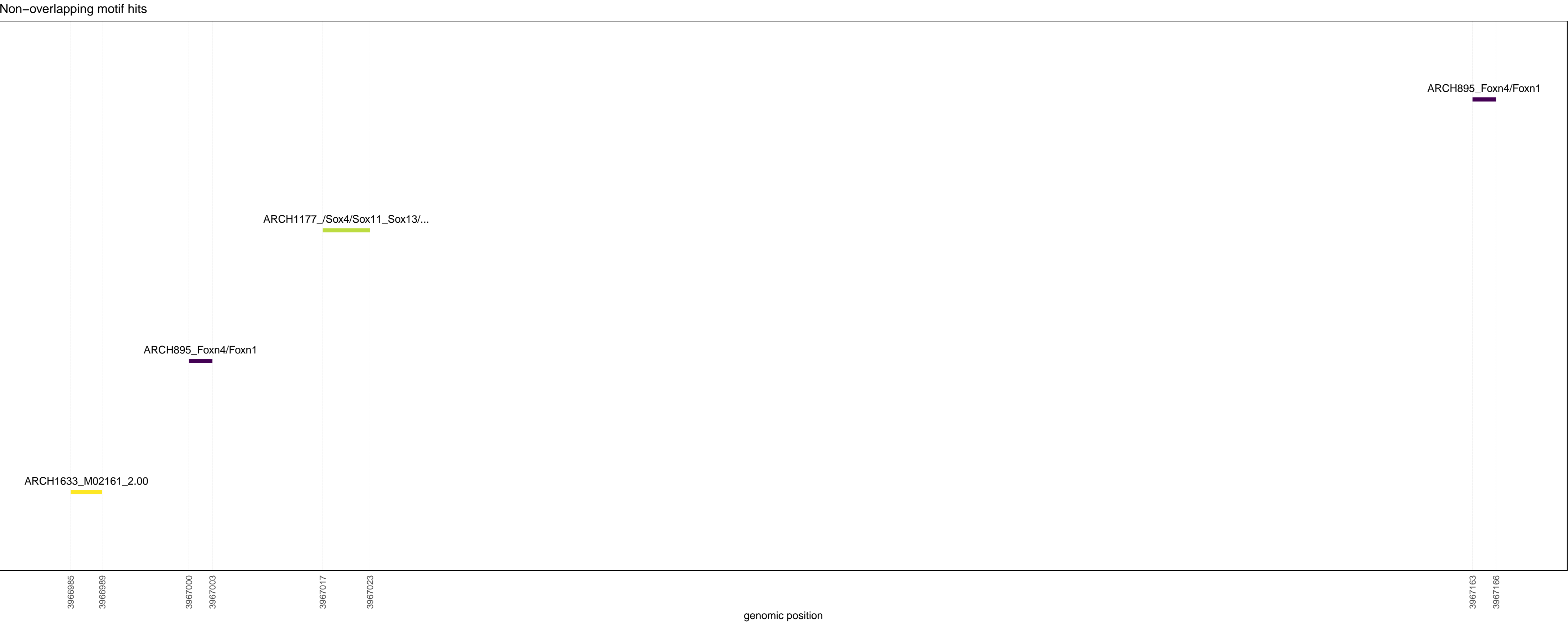
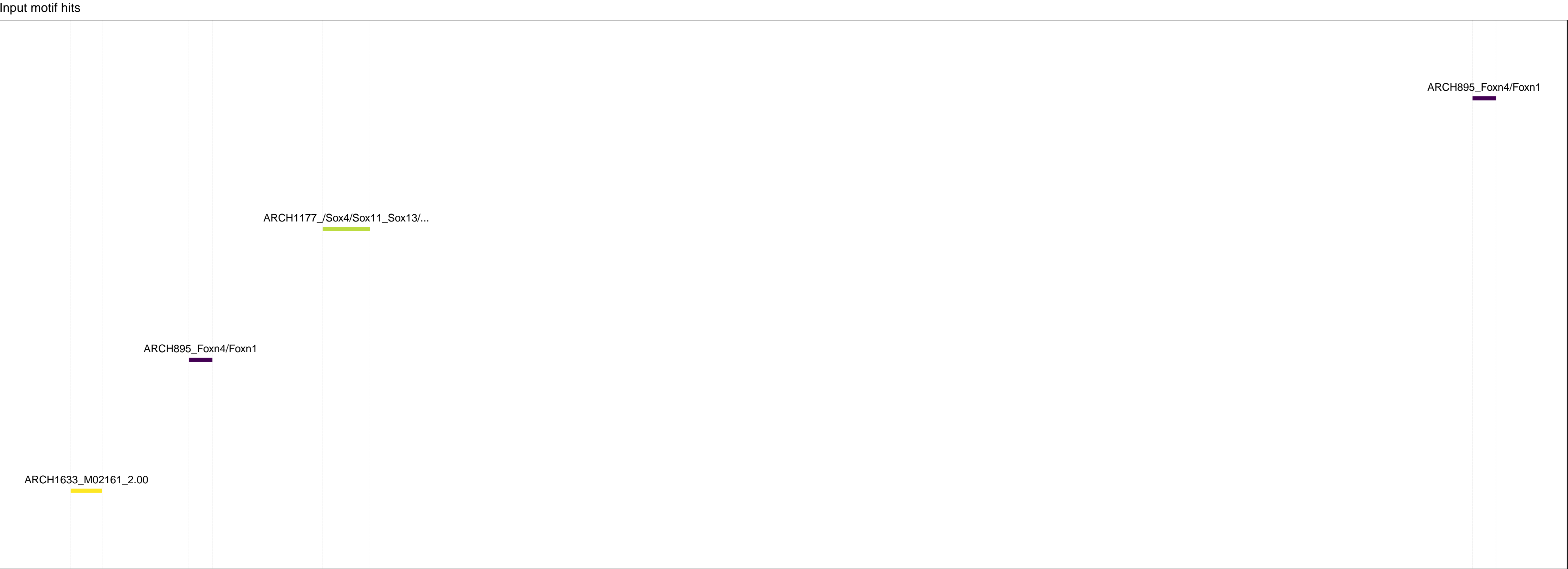
2714561

genomic position

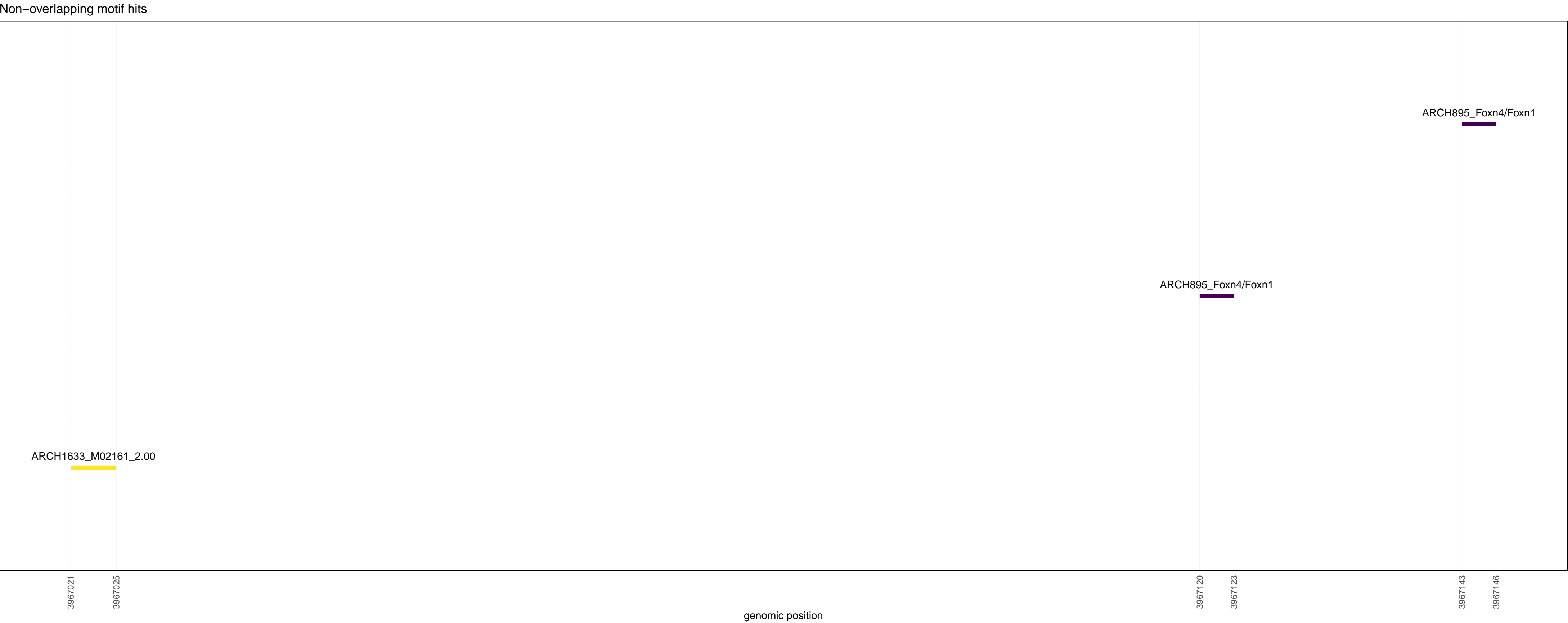
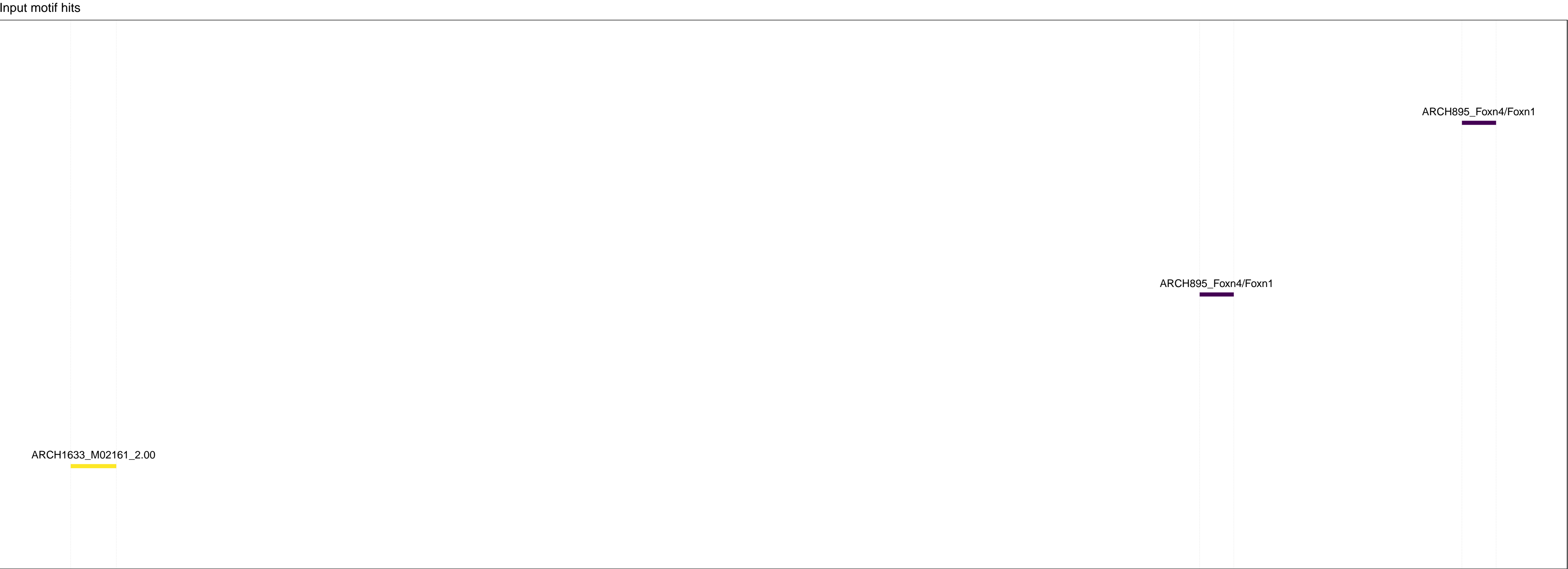
2714629

2714639

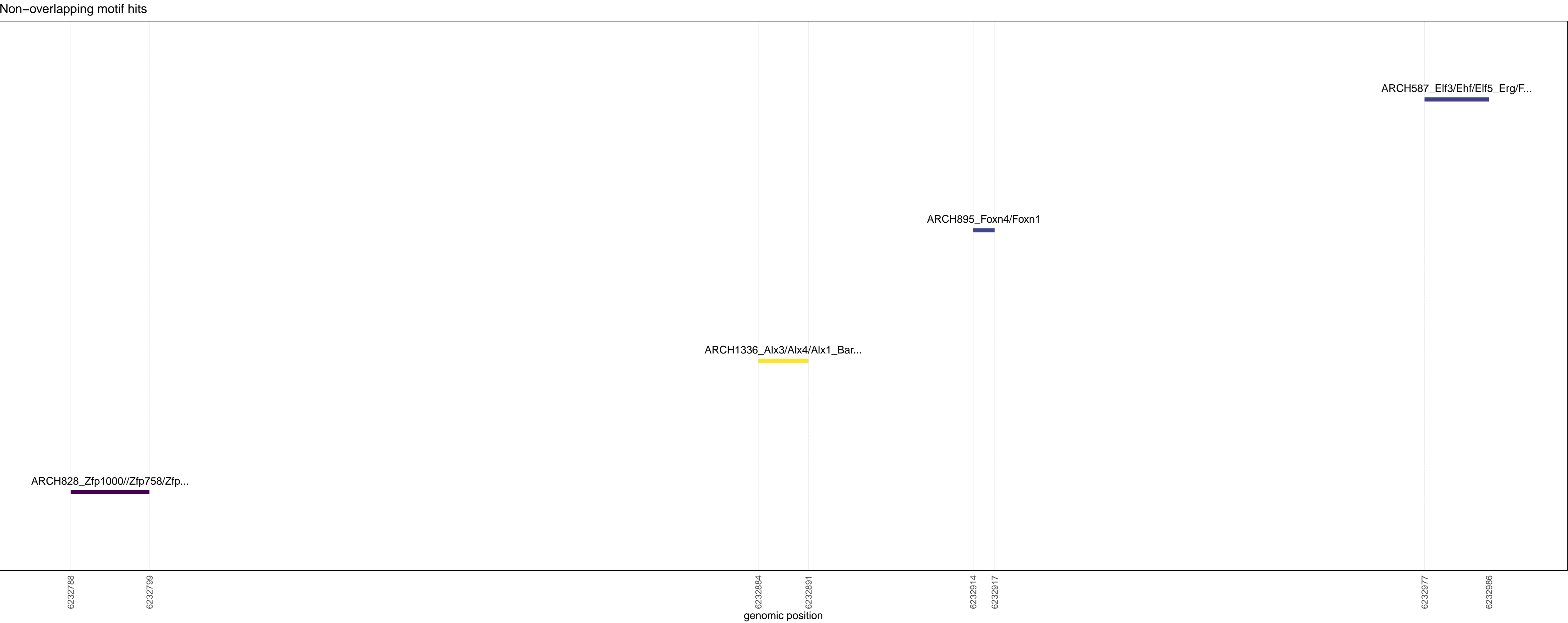
digestive\_filaments\_1 peak21659



digestive\_filaments\_1 peak76277



digestive\_filaments\_1 peak32242



digestive\_filaments\_1 peak12225

Input motif hits



Non-overlapping motif hits



10780701

10780704

10780731

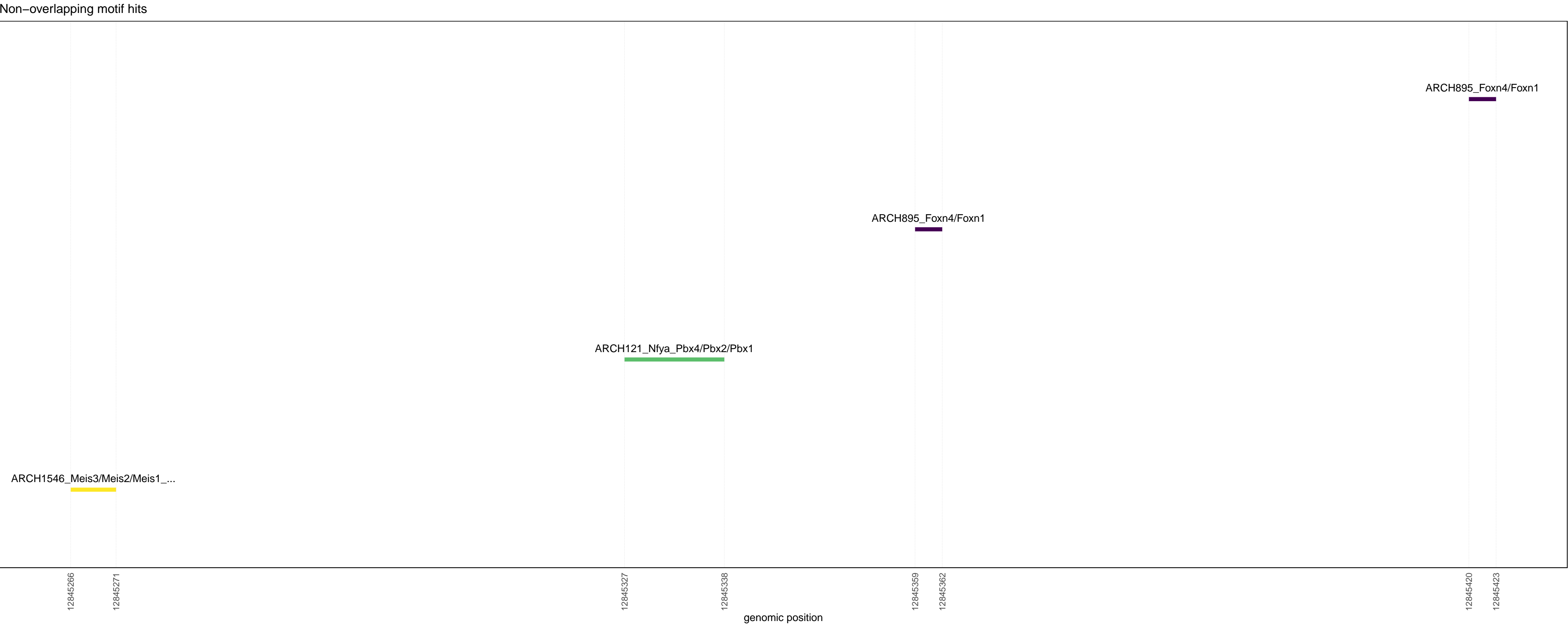
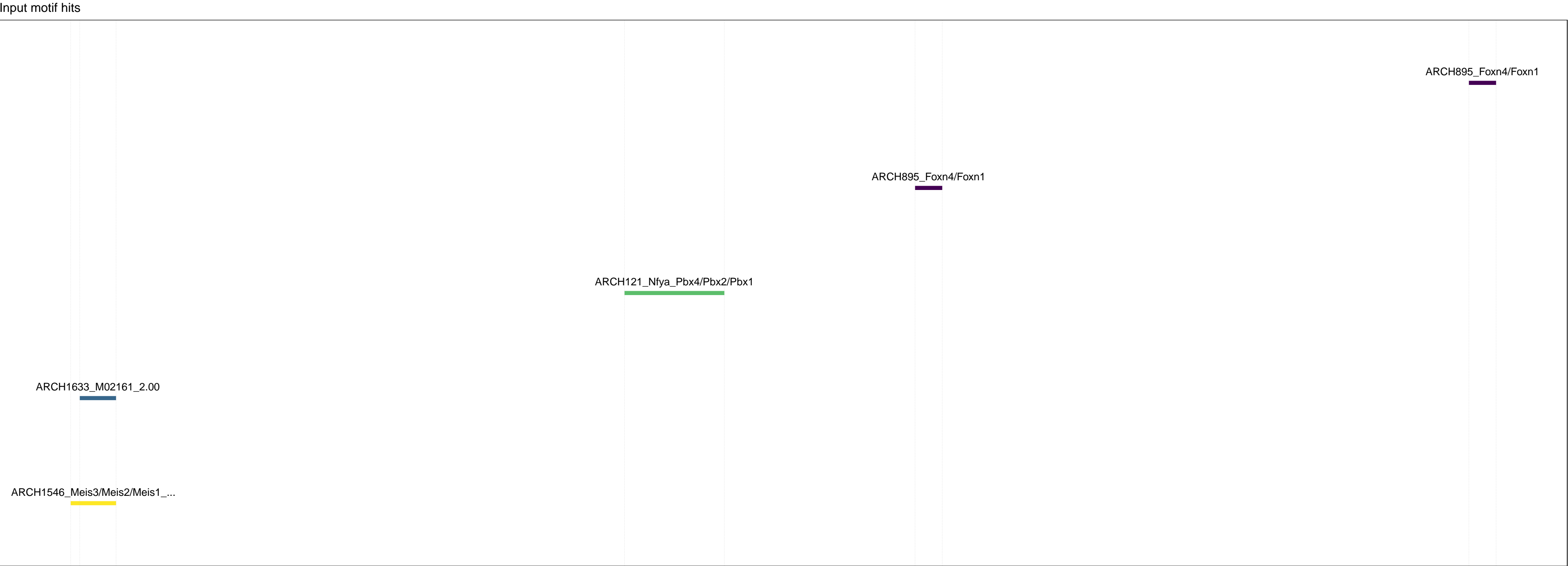
10780747

genomic position

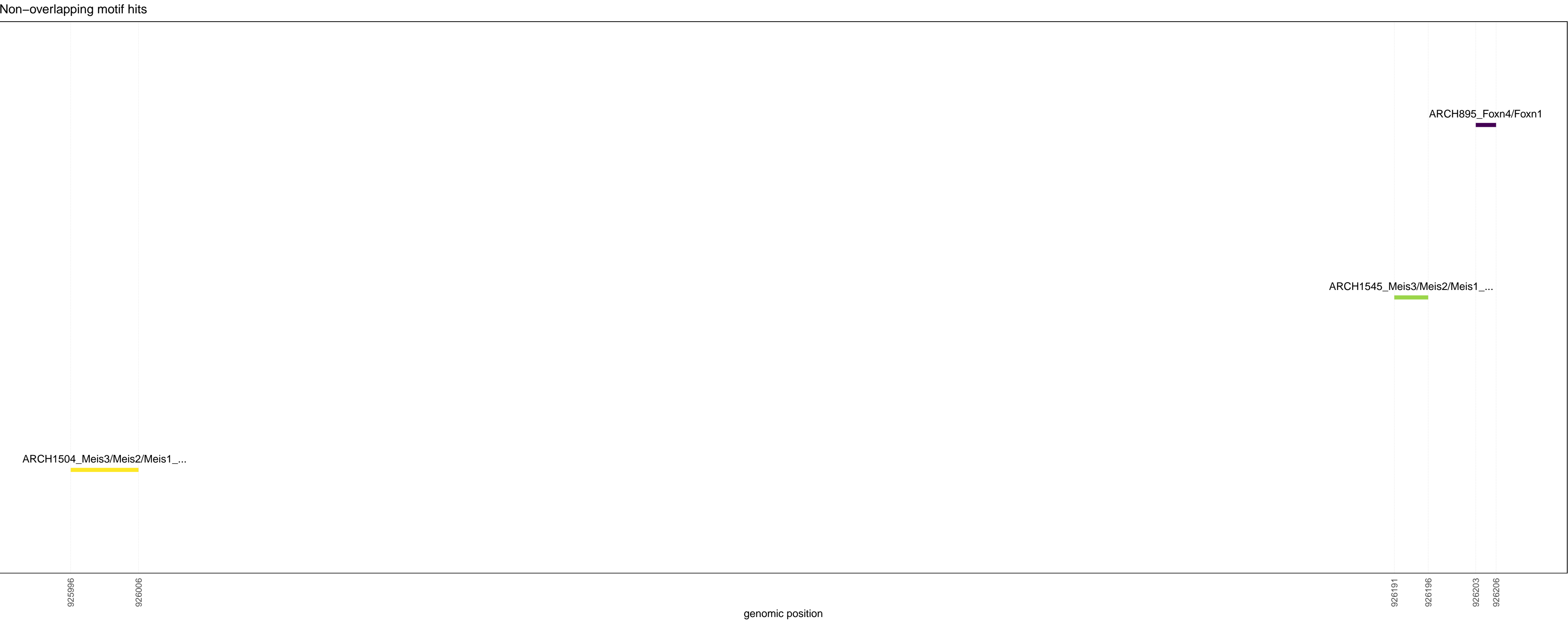
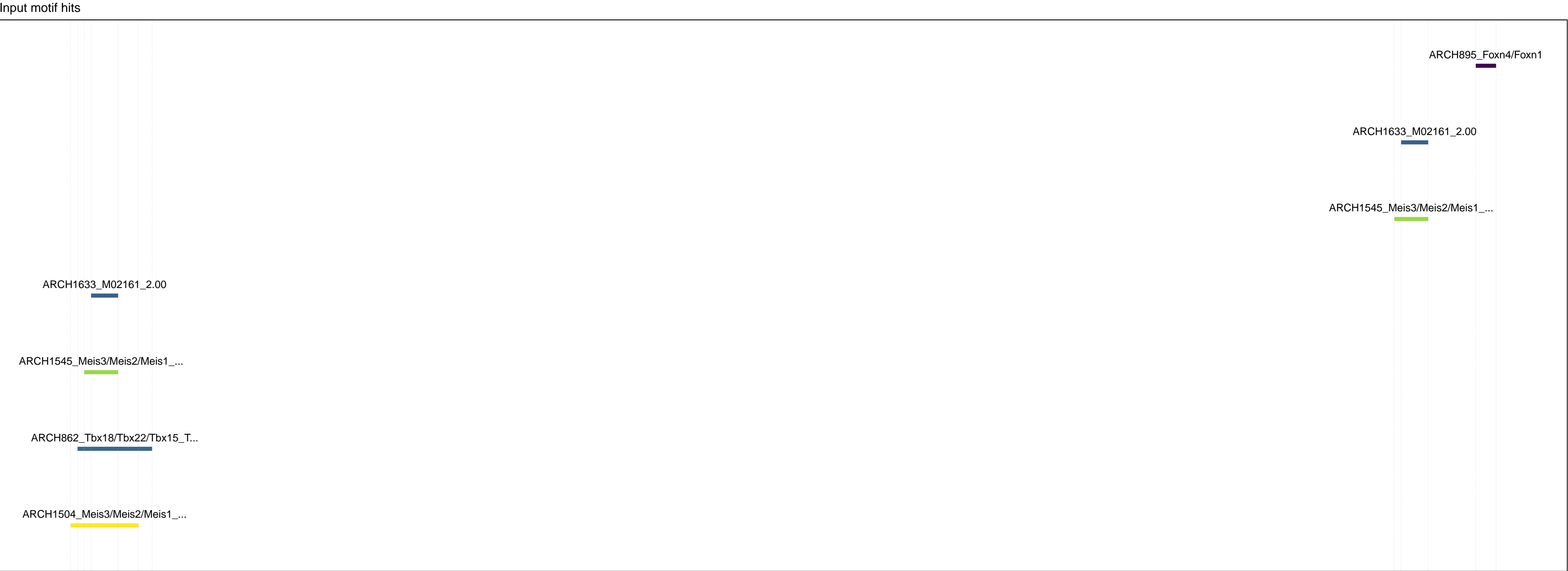
10780805

10780811

digestive\_filaments\_2 peak81026



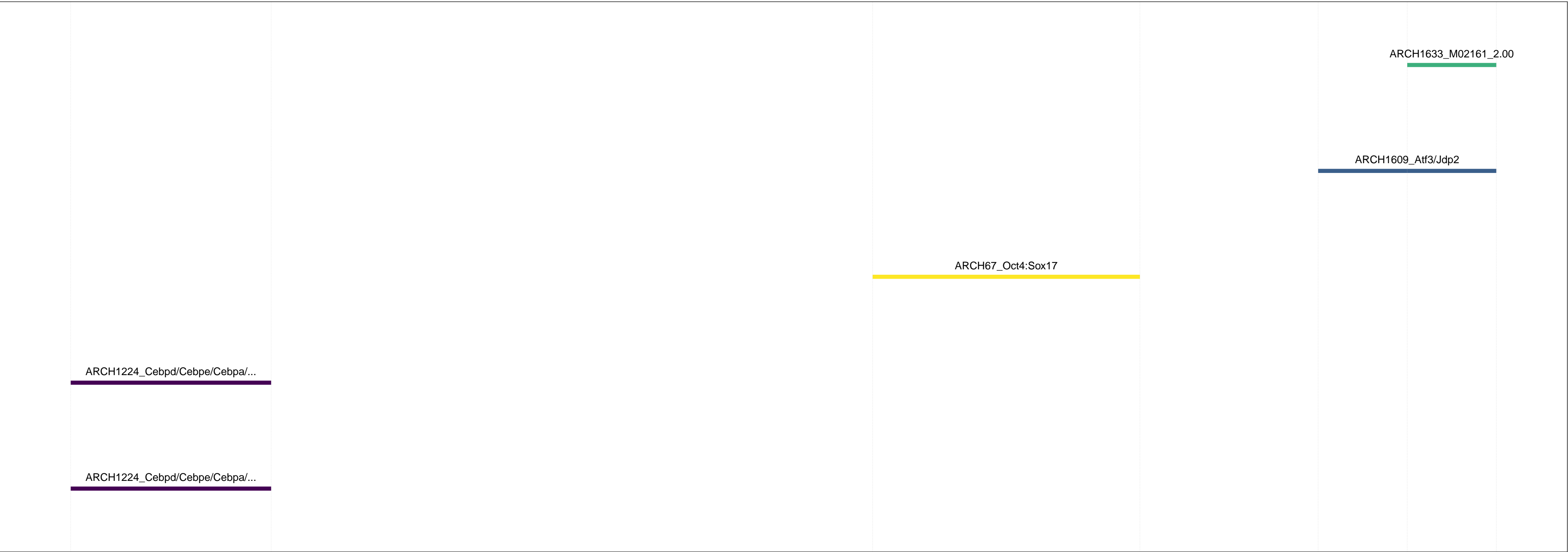
digestive\_filaments\_2 peak101686



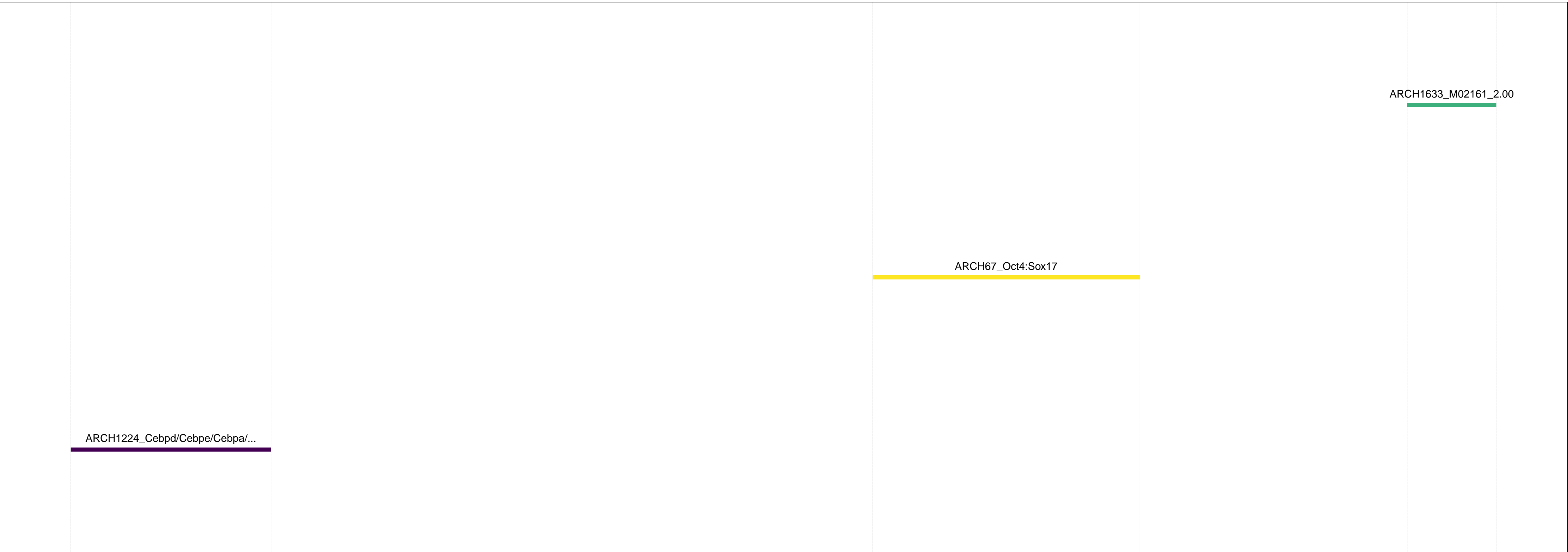


digestive\_filaments\_2 peak20977

Input motif hits



Non-overlapping motif hits



2477935

2477944

genomic position

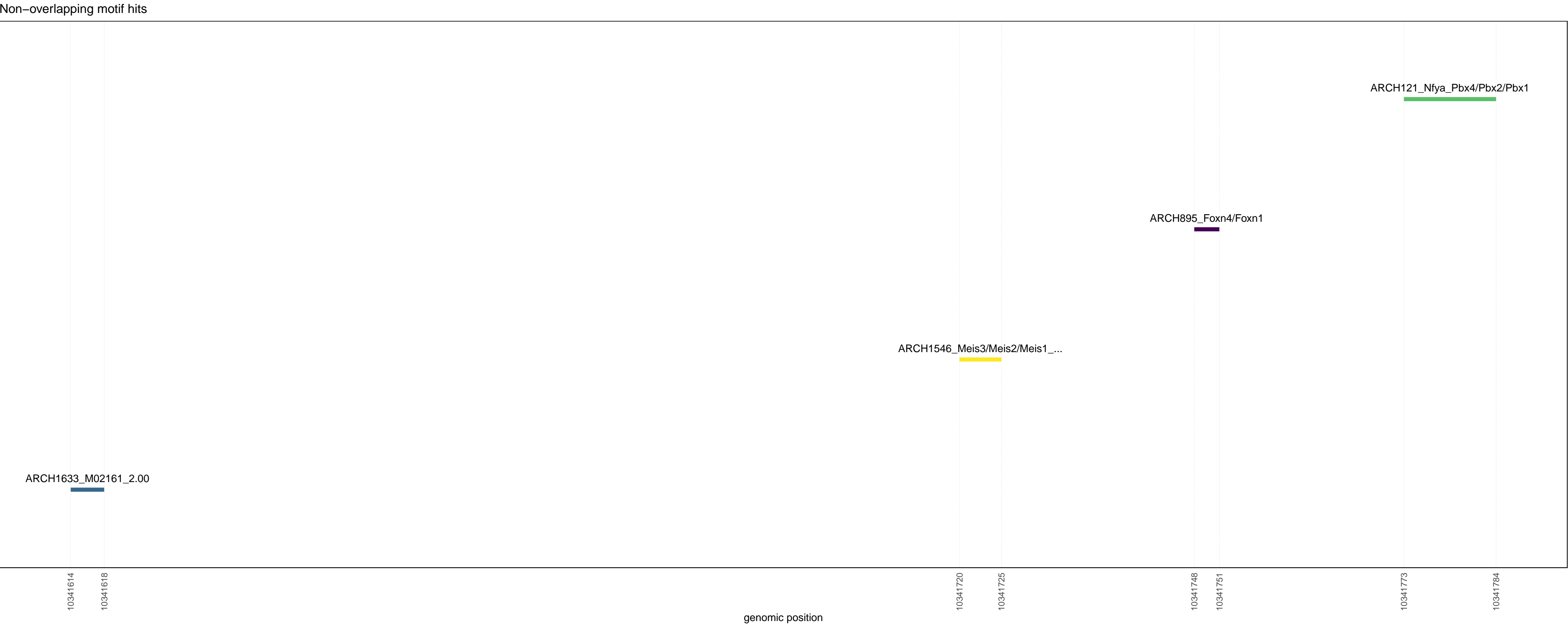
2477971

2477983

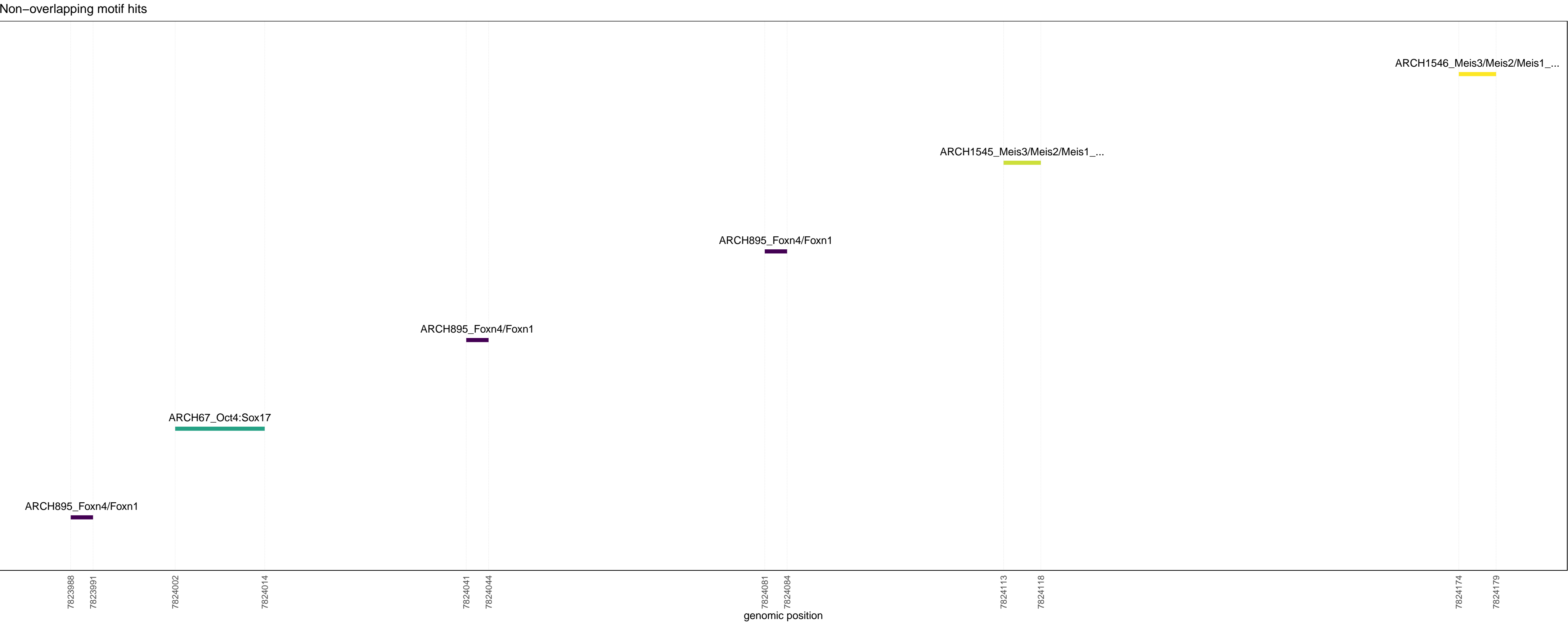
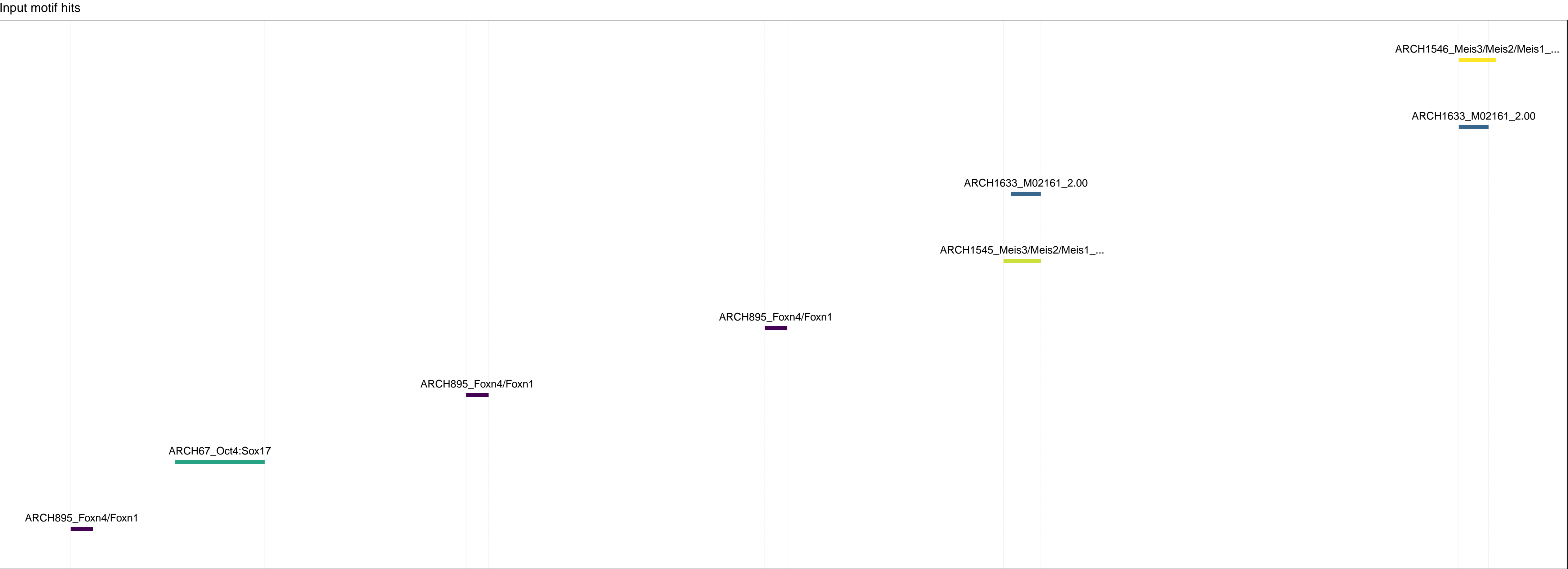
2477995

2477999

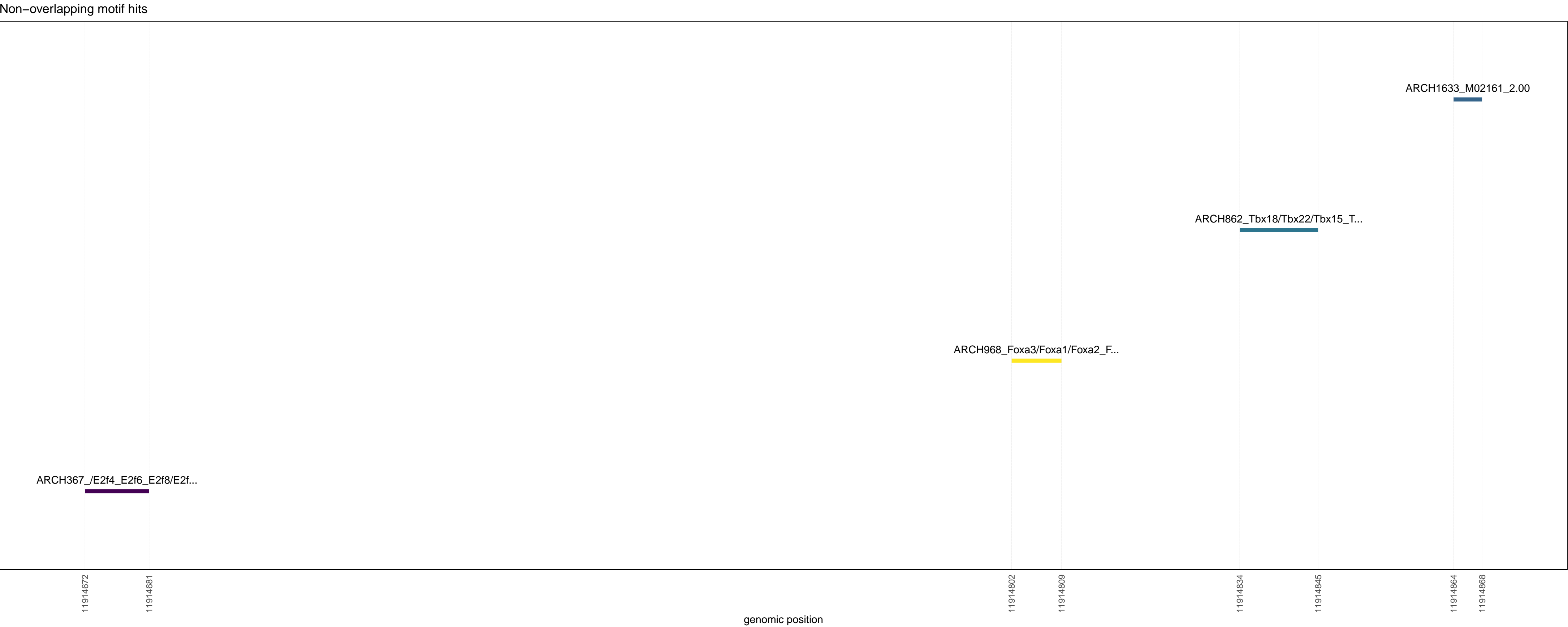
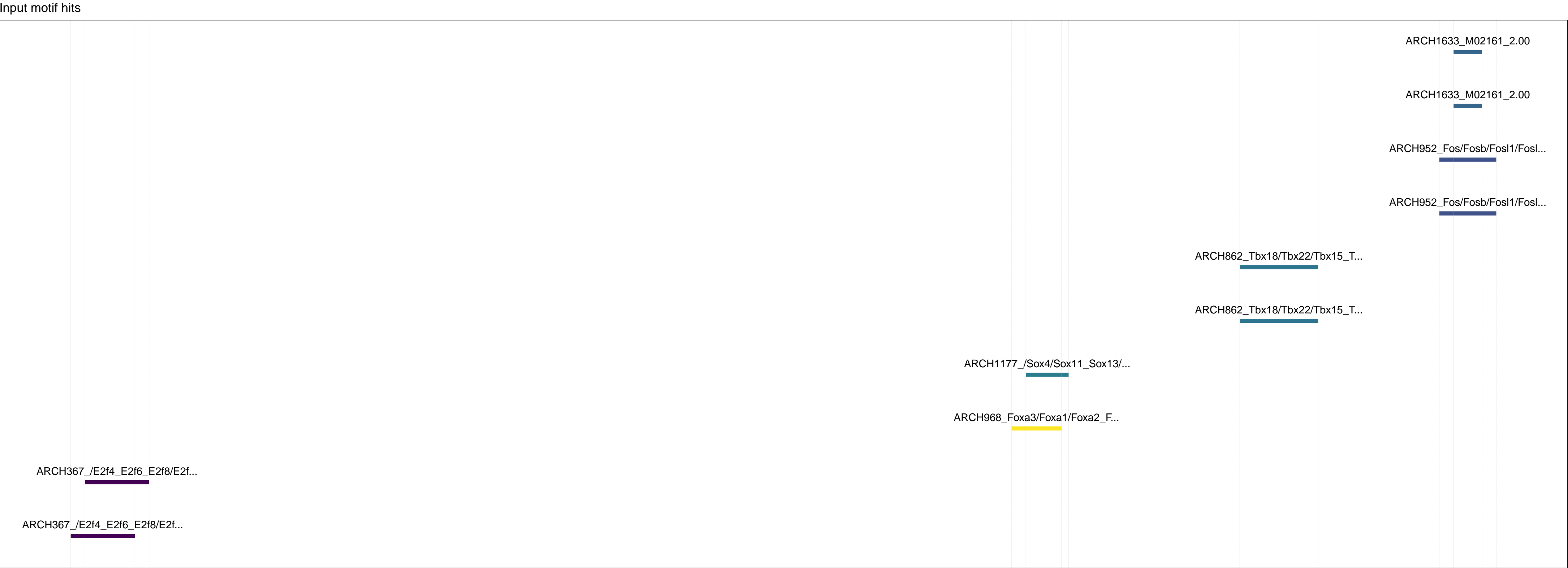
digestive\_filaments\_2 peak14533



digestive\_filaments\_2 peak13308

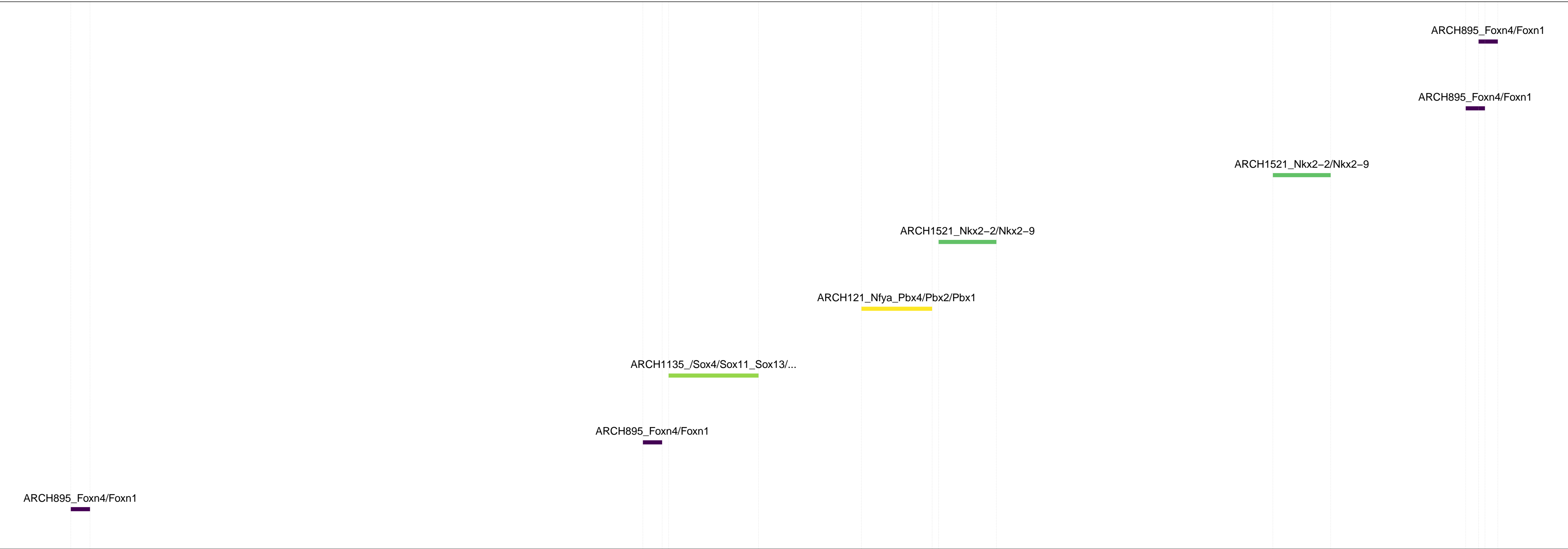


digestive\_filaments\_2 peak99921

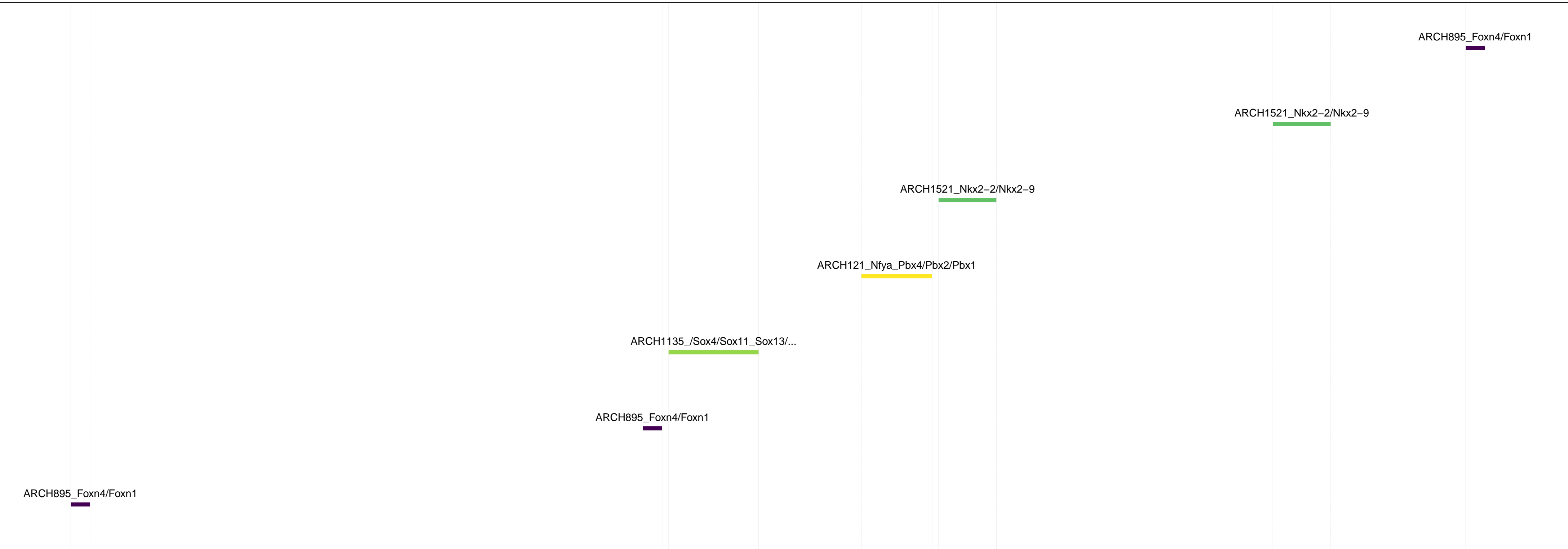


digestive\_filaments\_2 peak5825

Input motif hits



Non-overlapping motif hits



12491044

12491047

12491133

12491136

12491139

12491151

12491167

12491178

12491181

12491188

12491231

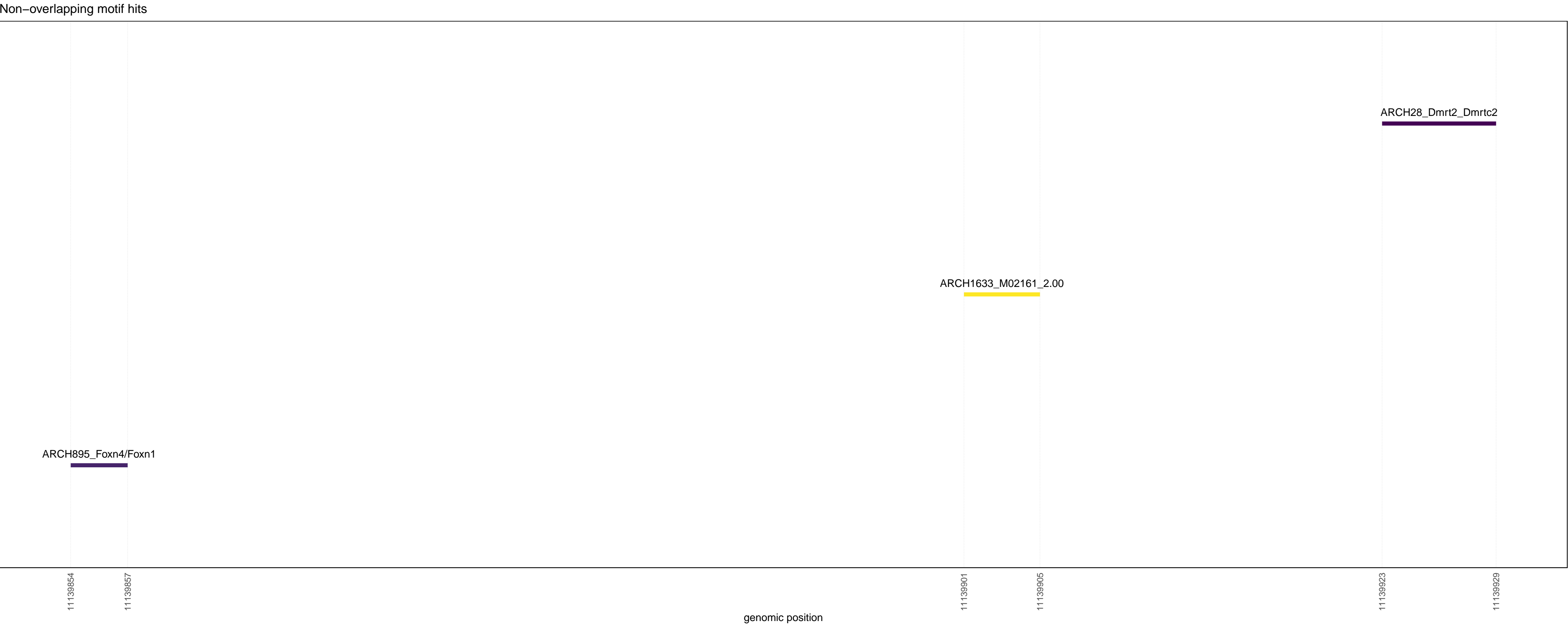
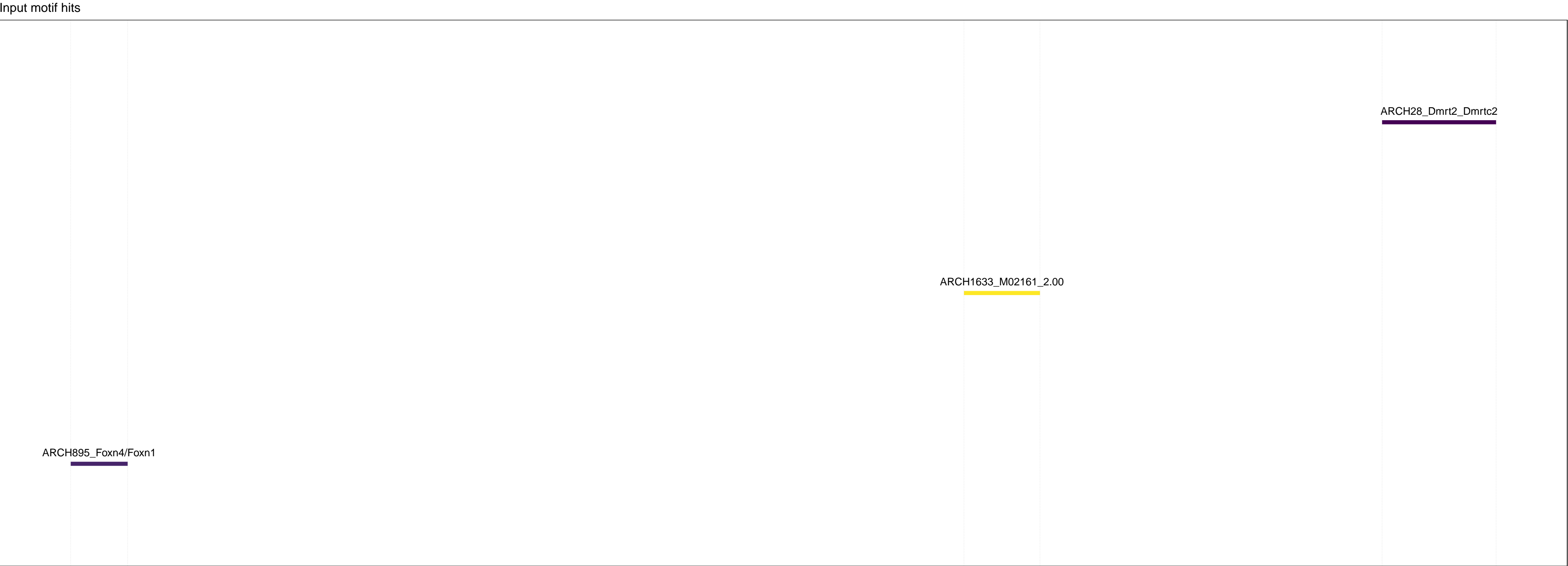
12491240

12491261

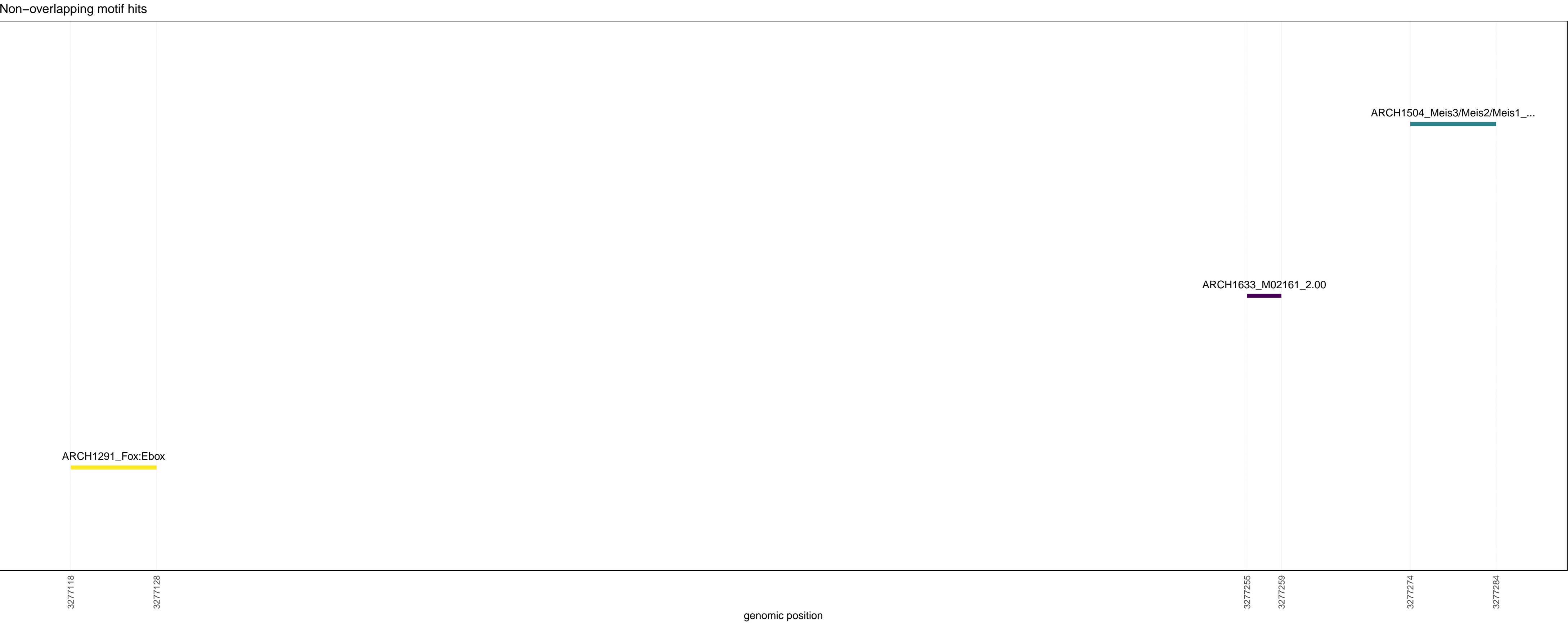
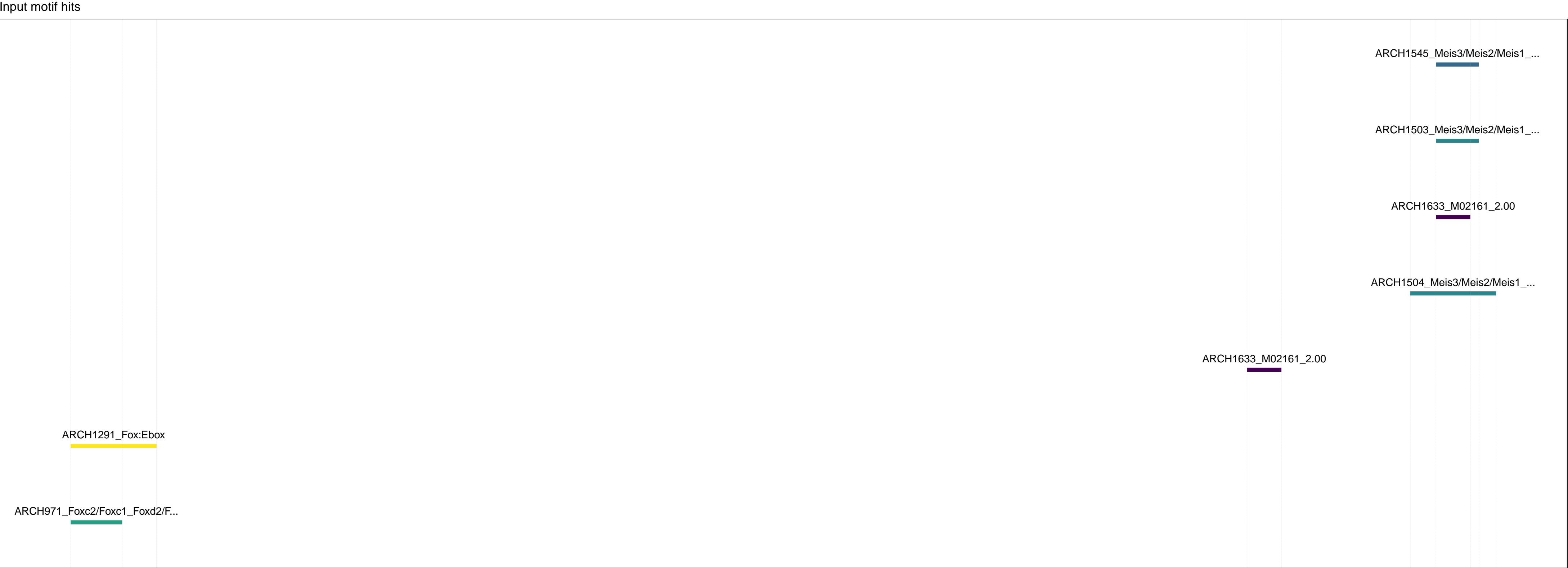
12491264

genomic position

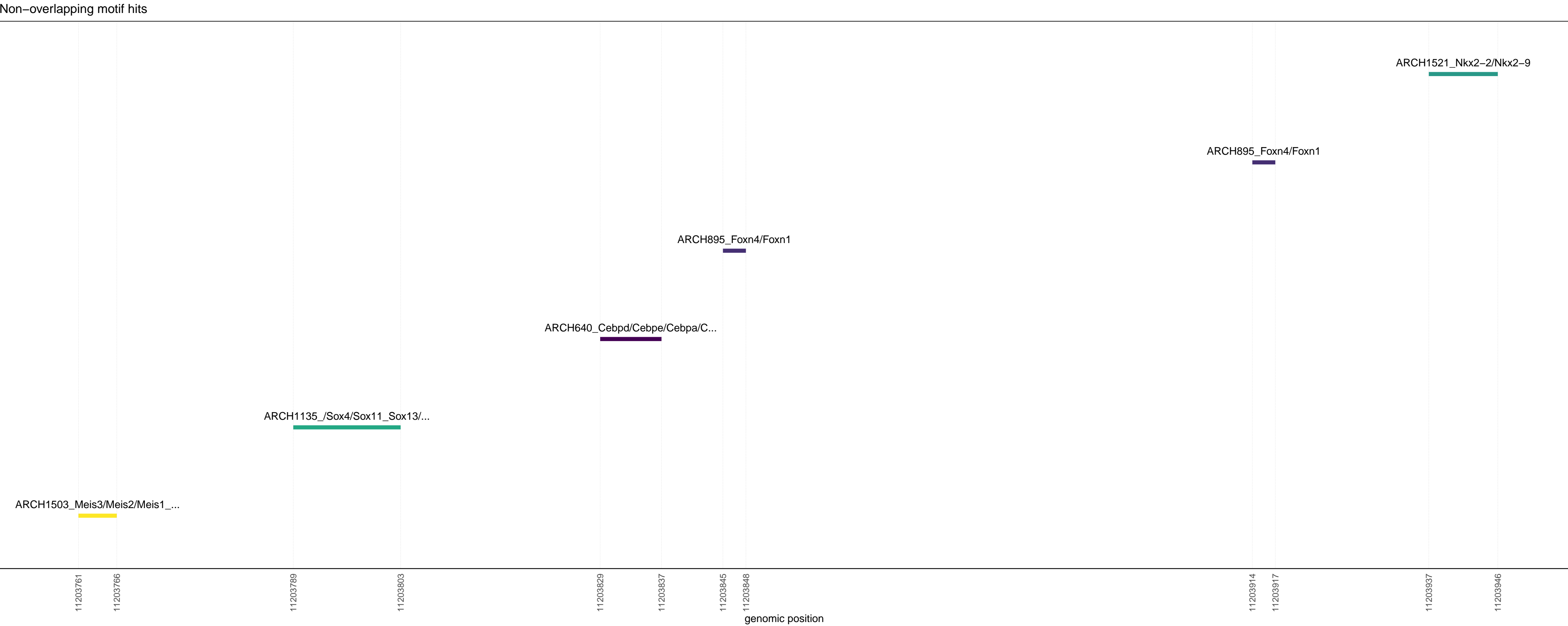
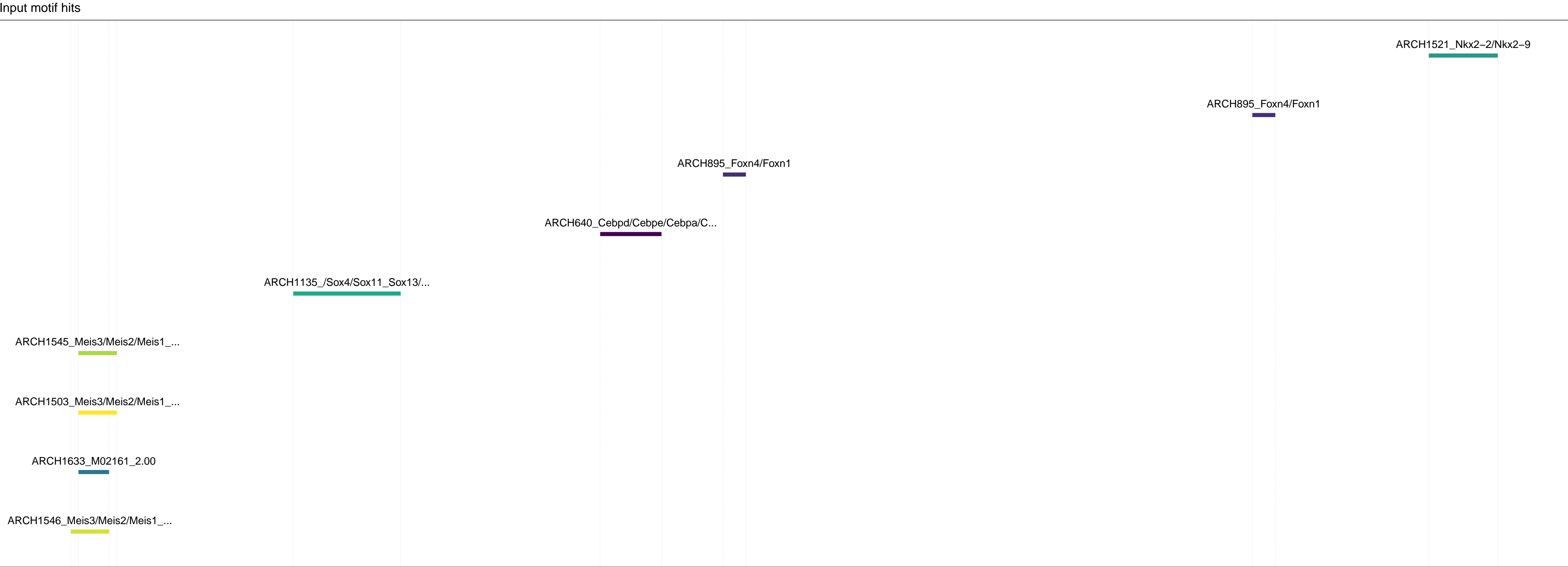
digestive\_filaments\_2 peak50533



digestive\_filaments\_2 peak21355

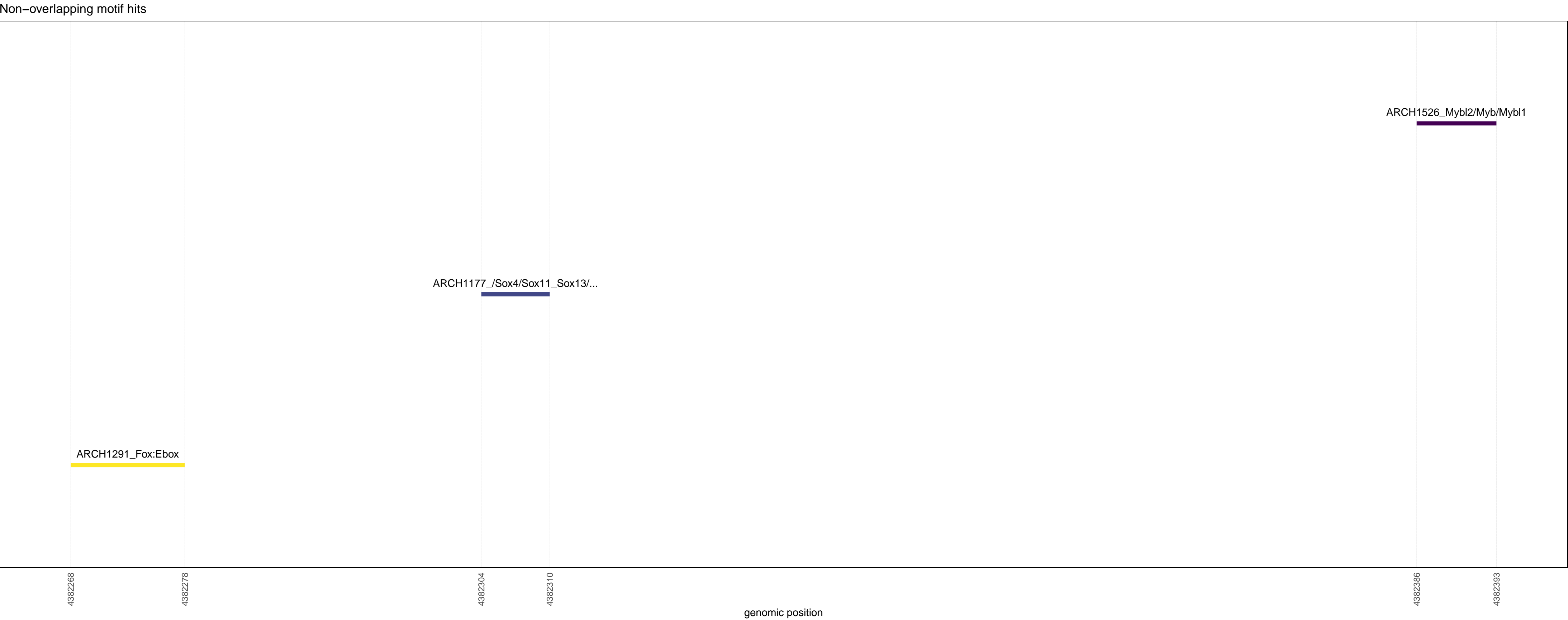


digestive\_filaments\_2 peak25400

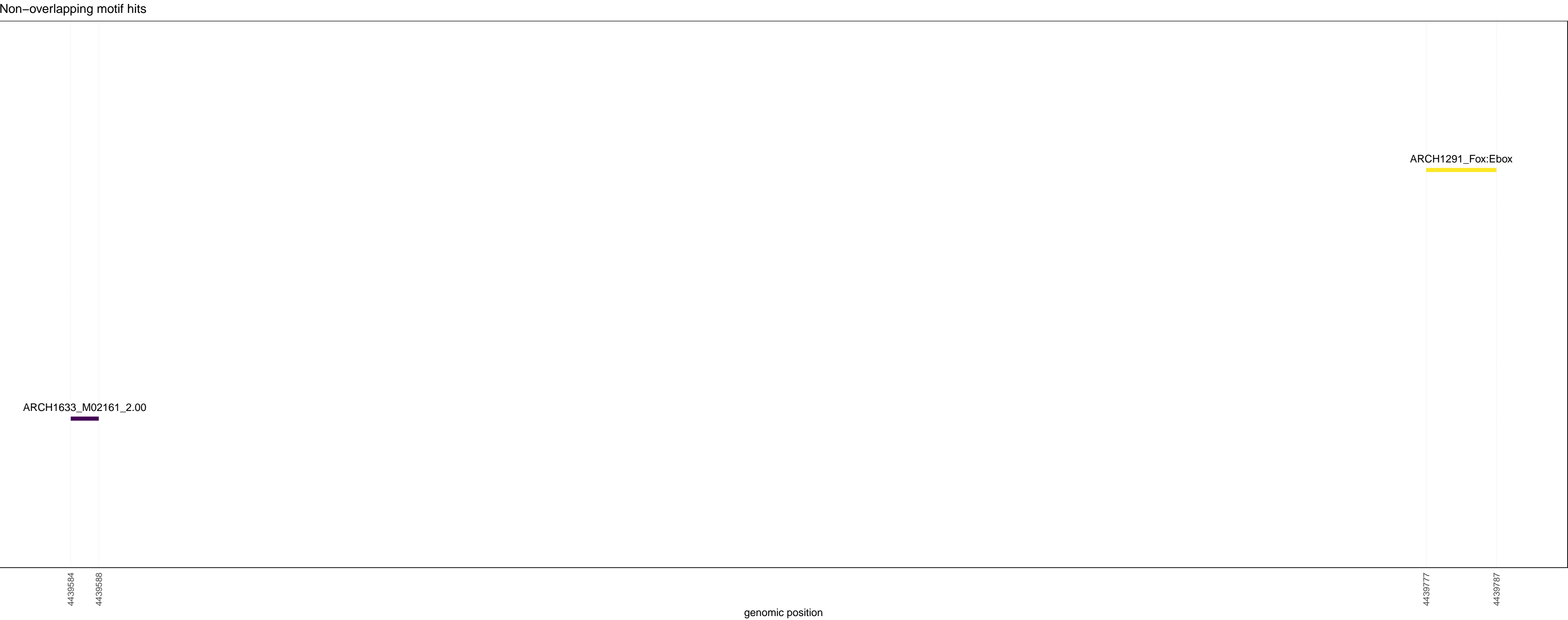
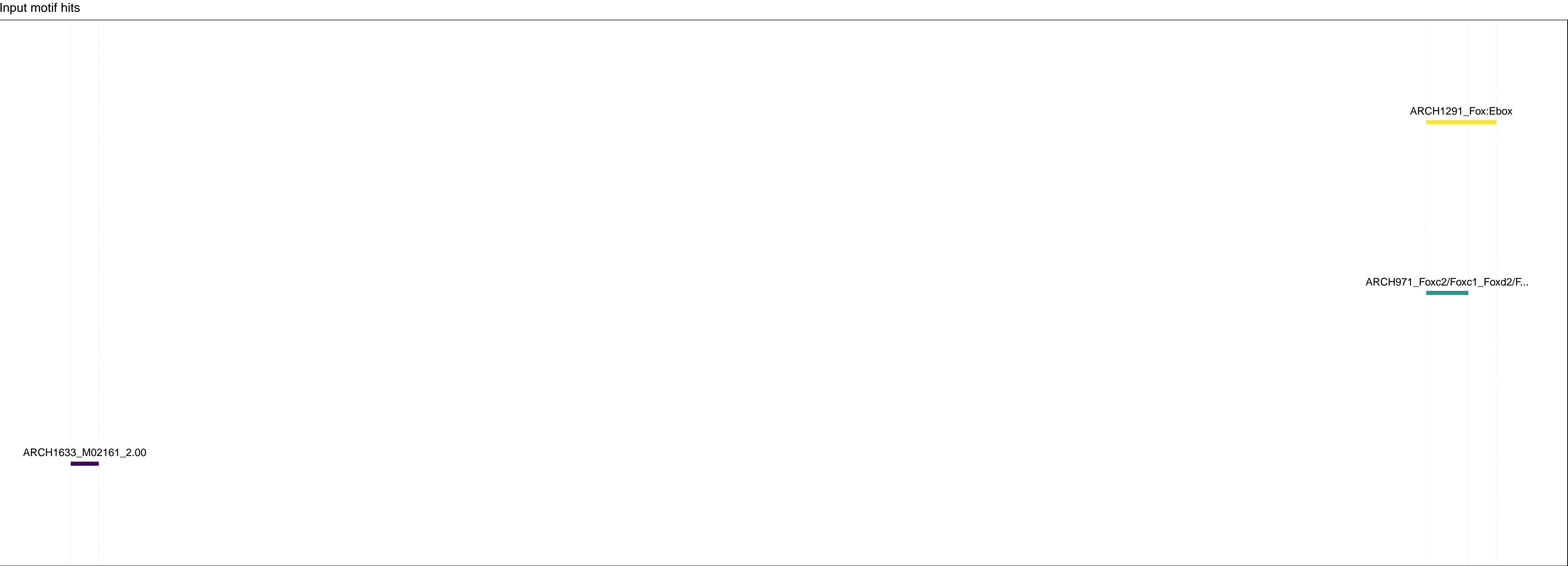




digestive\_filaments\_3 peak96890

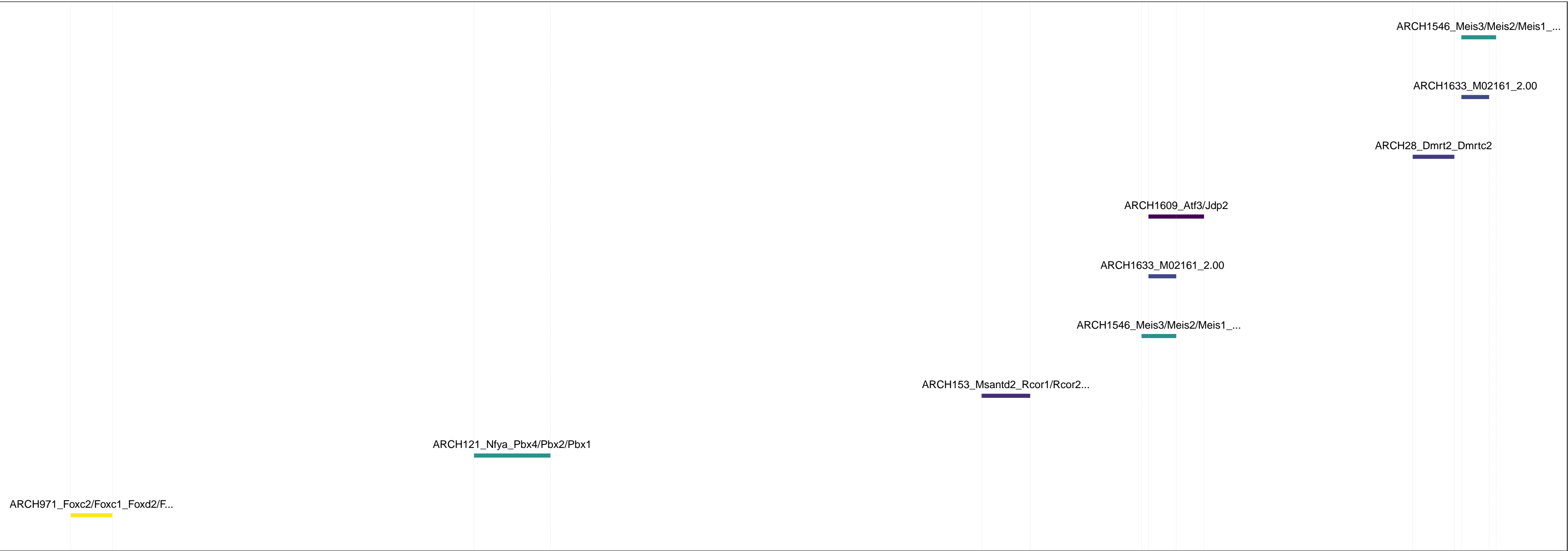


digestive\_filaments\_3 peak62588



digestive\_filaments\_3 peak108211

Input motif hits



Non-overlapping motif hits



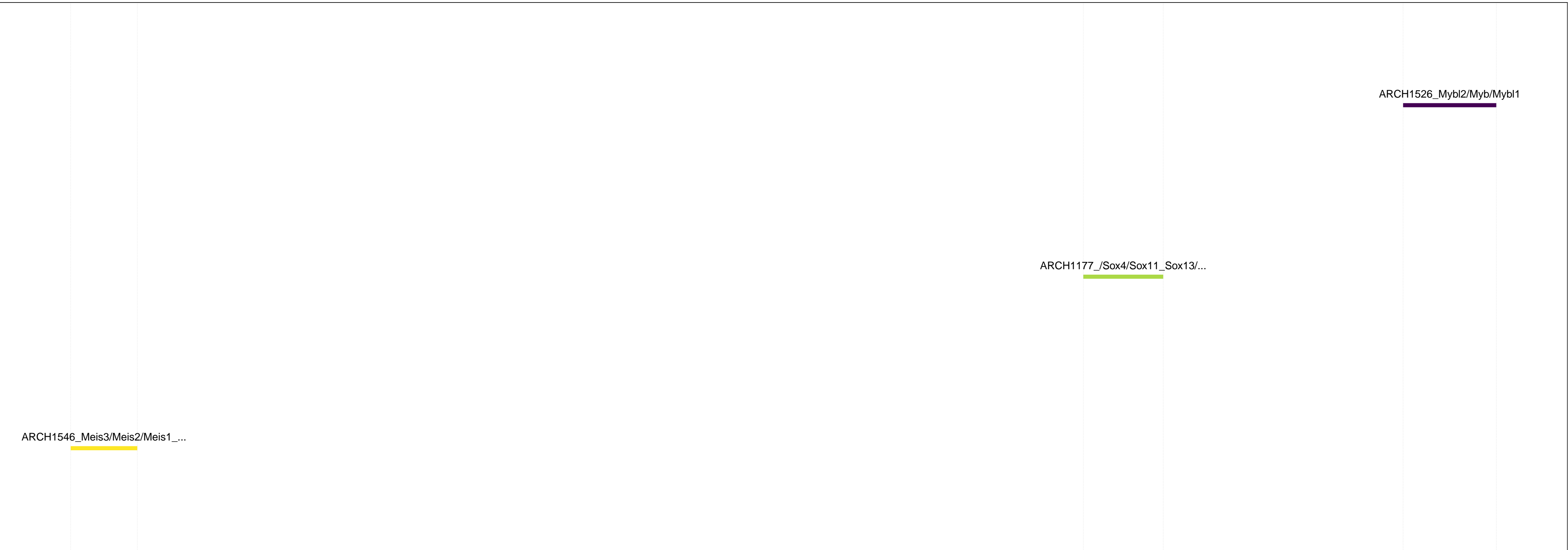
genomic position

digestive\_filaments\_3 peak6996

Input motif hits



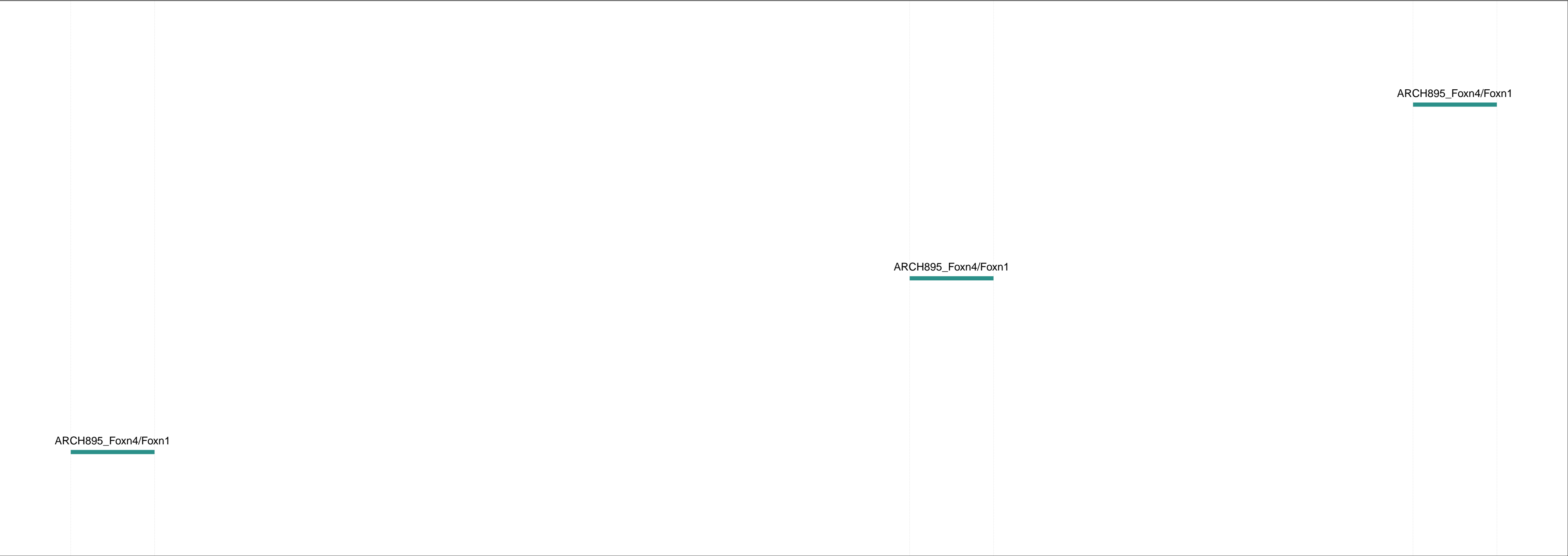
Non-overlapping motif hits



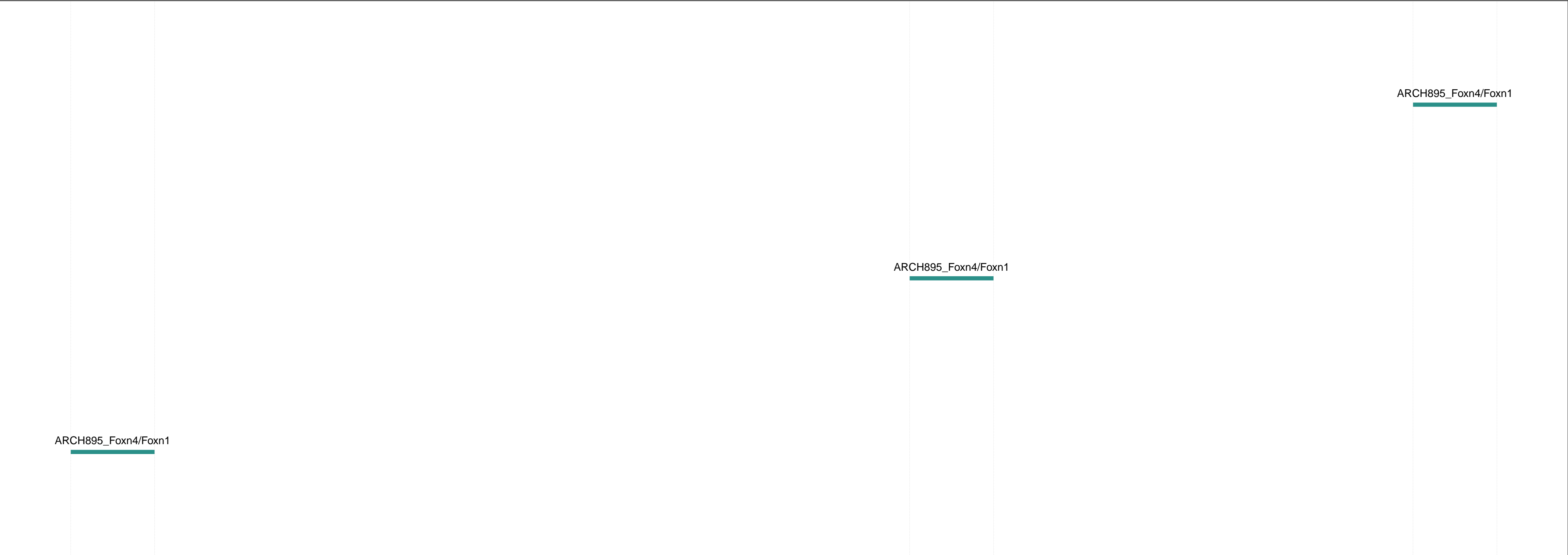
genomic position

digestive\_filaments\_3 peak94263

Input motif hits



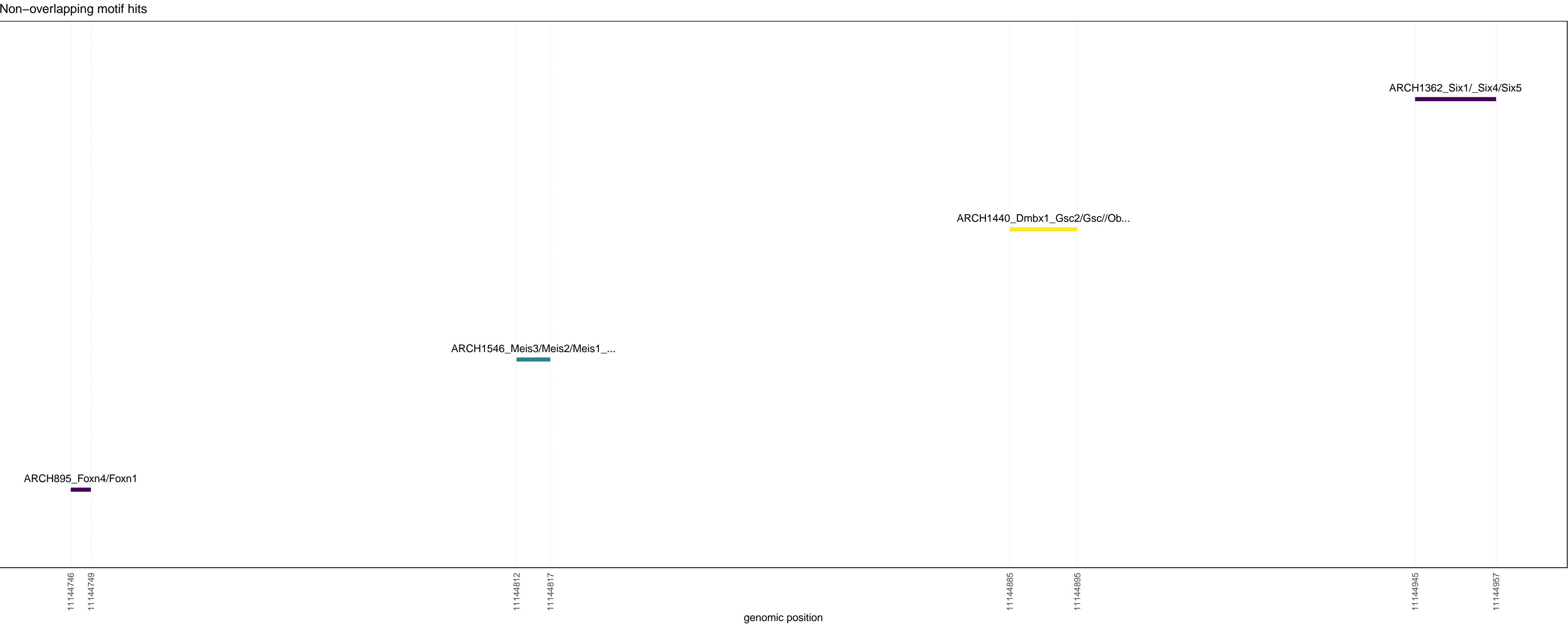
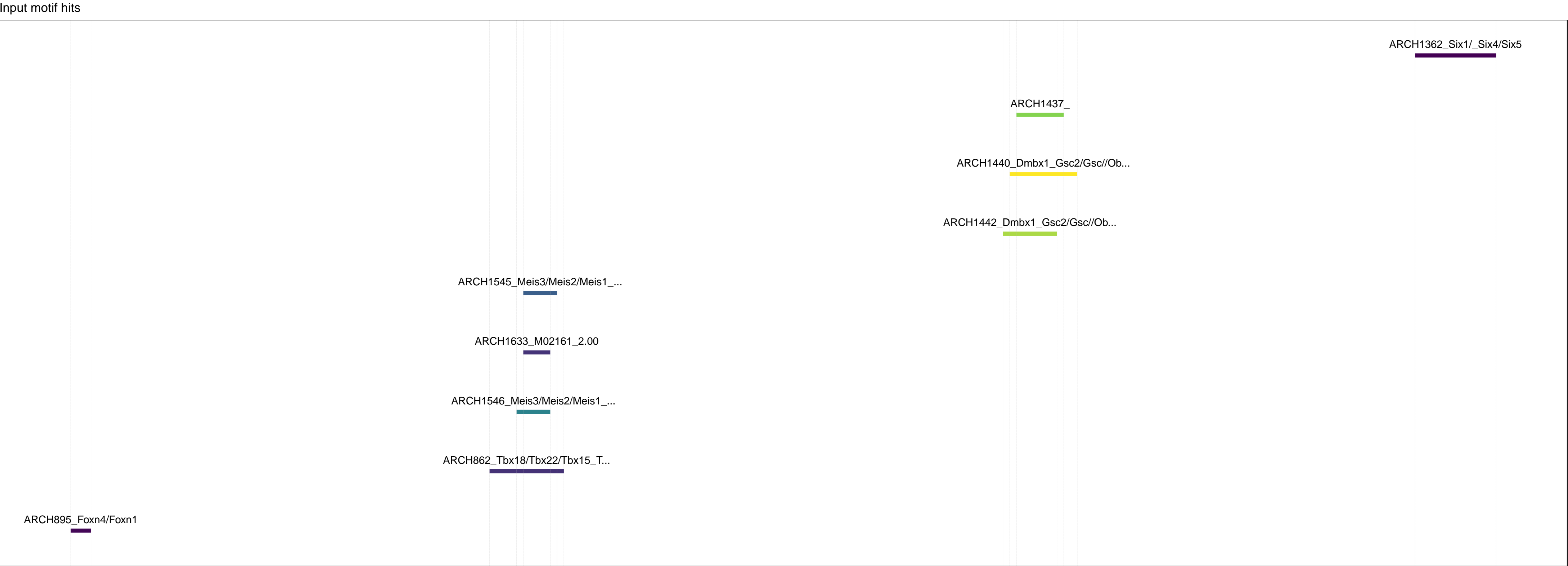
Non-overlapping motif hits



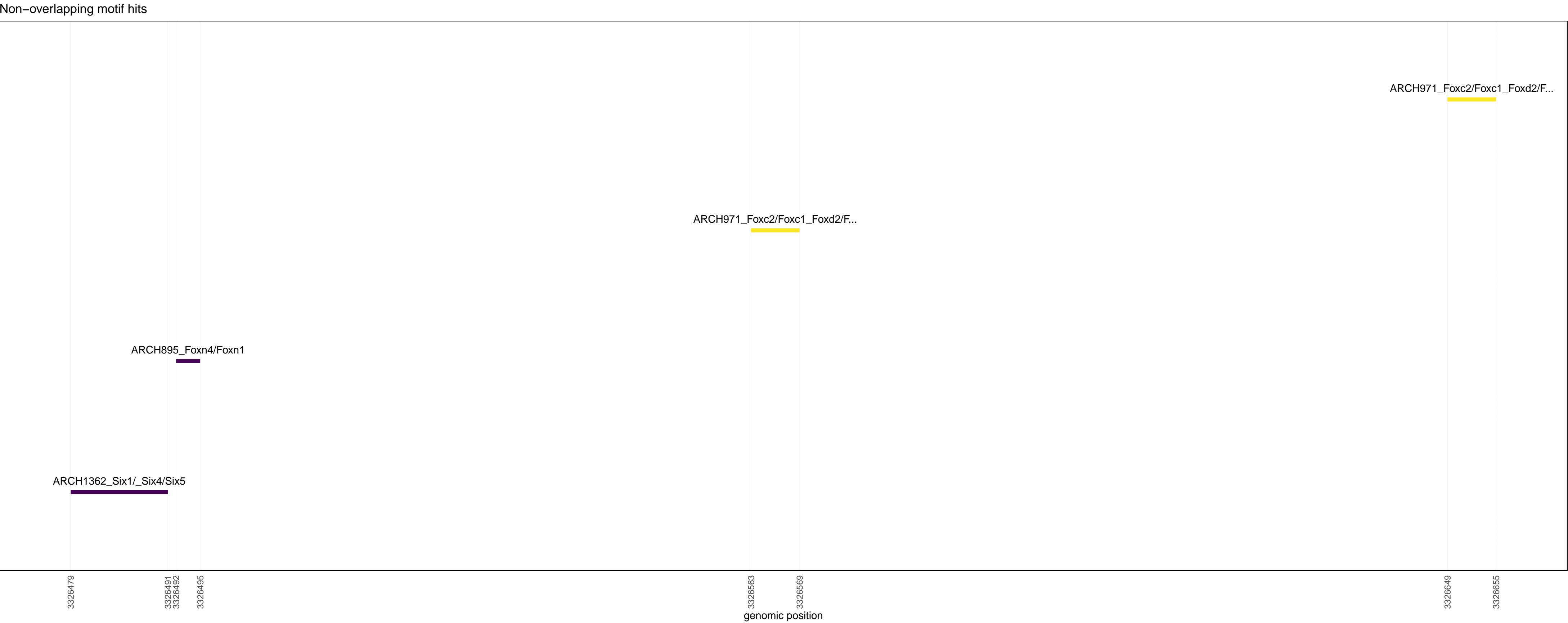
14371953 14371956 14371983 14371986 14372001 14372004

genomic position

digestive\_filaments\_3 peak50541

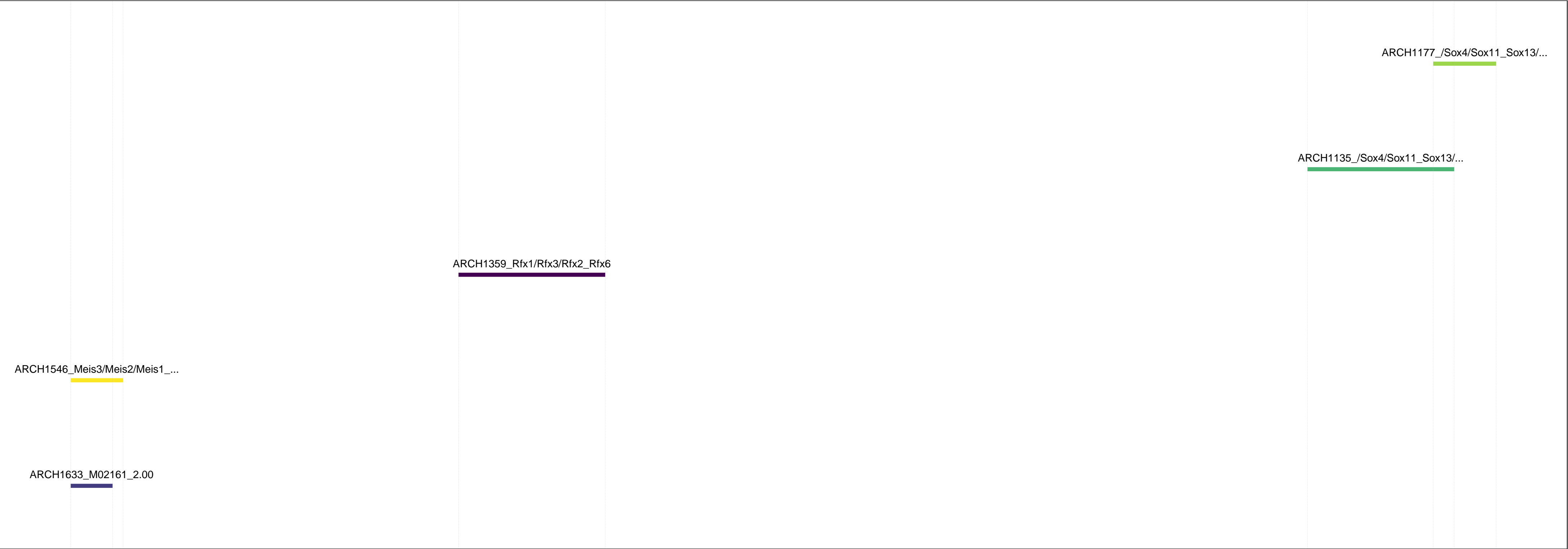


digestive\_filaments\_3 peak62111



digestive\_filaments\_3 peak61862

Input motif hits



Non-overlapping motif hits



2625548

2625553

2625585

2625599

genomic position

2625666

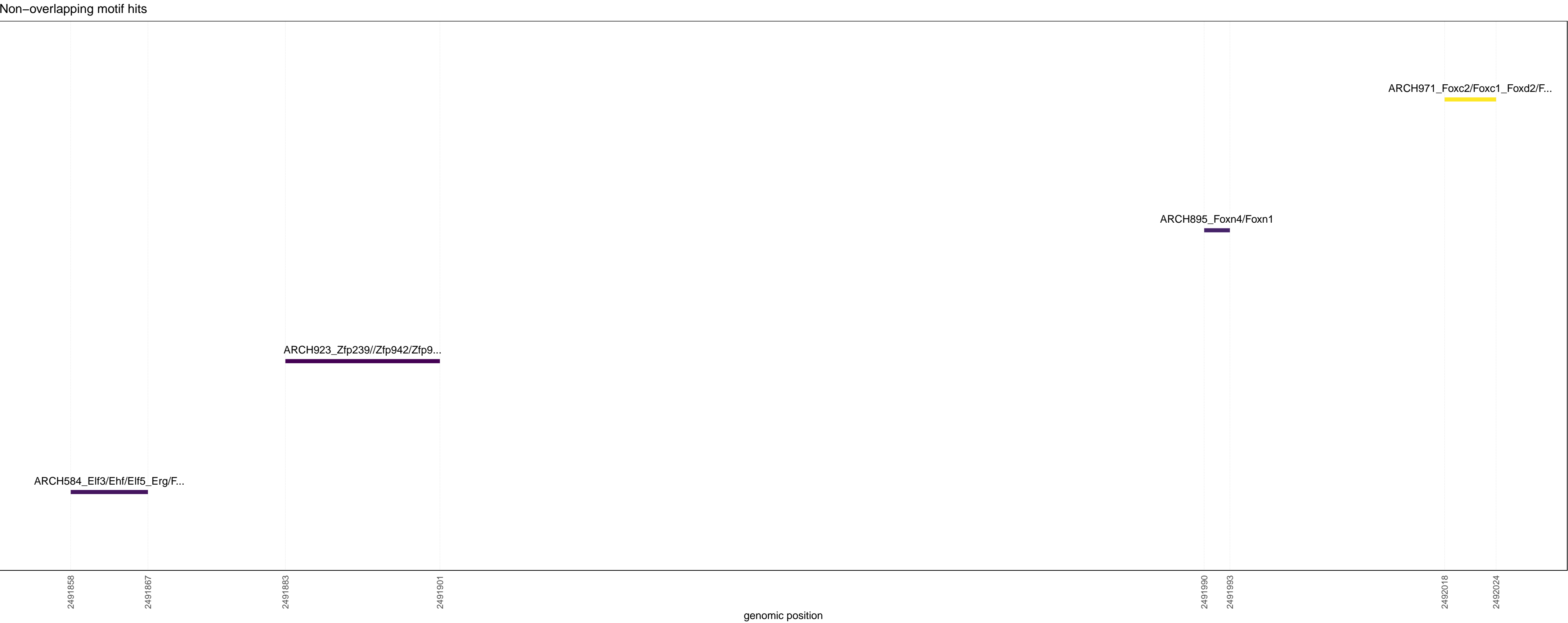
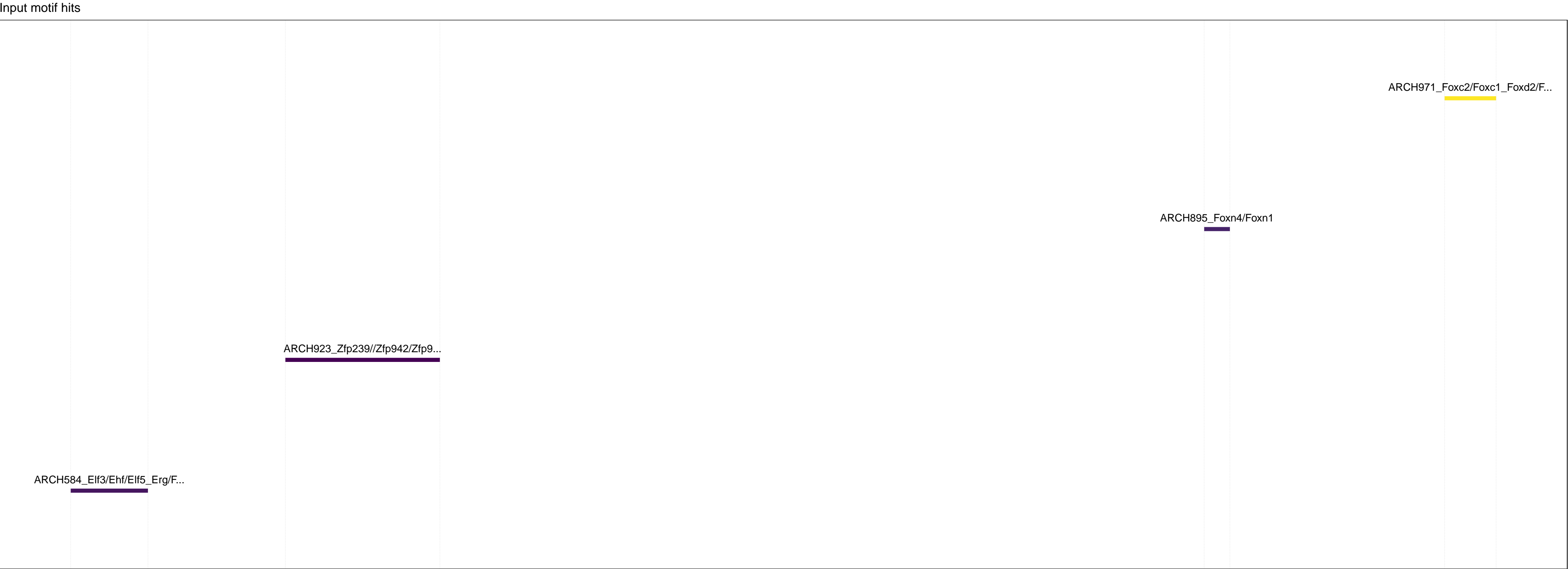
2625678

2625680

2625684

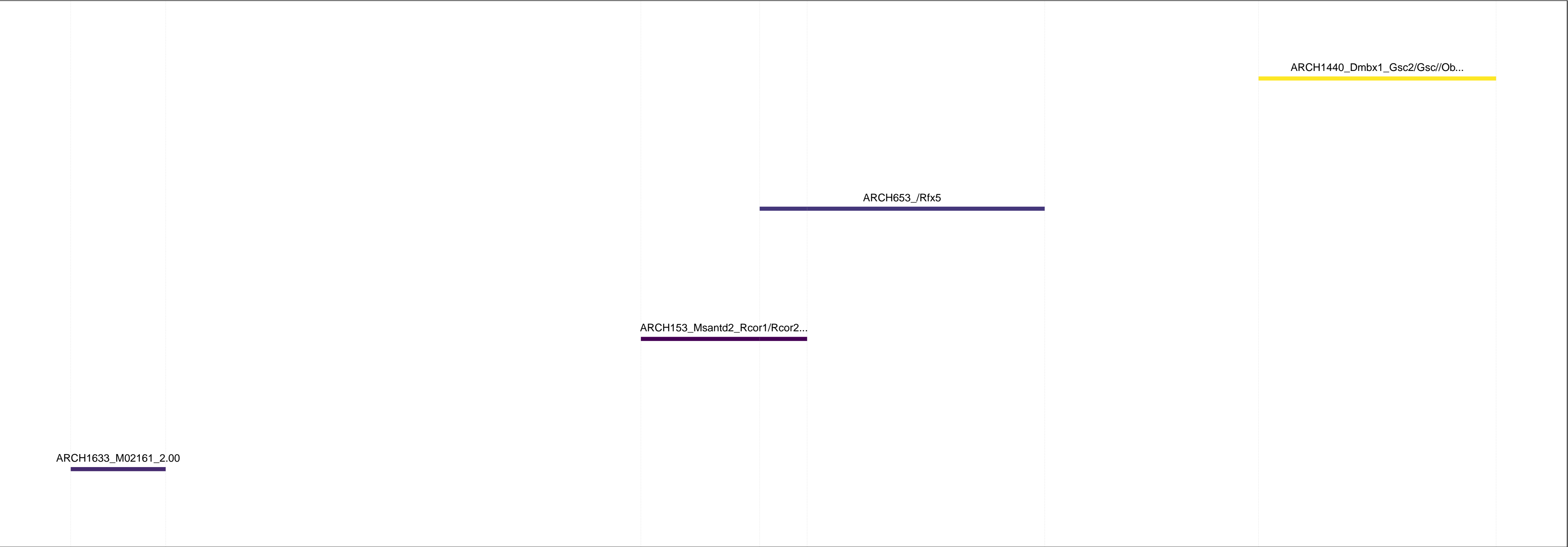


digestive\_filaments\_3 peak108210

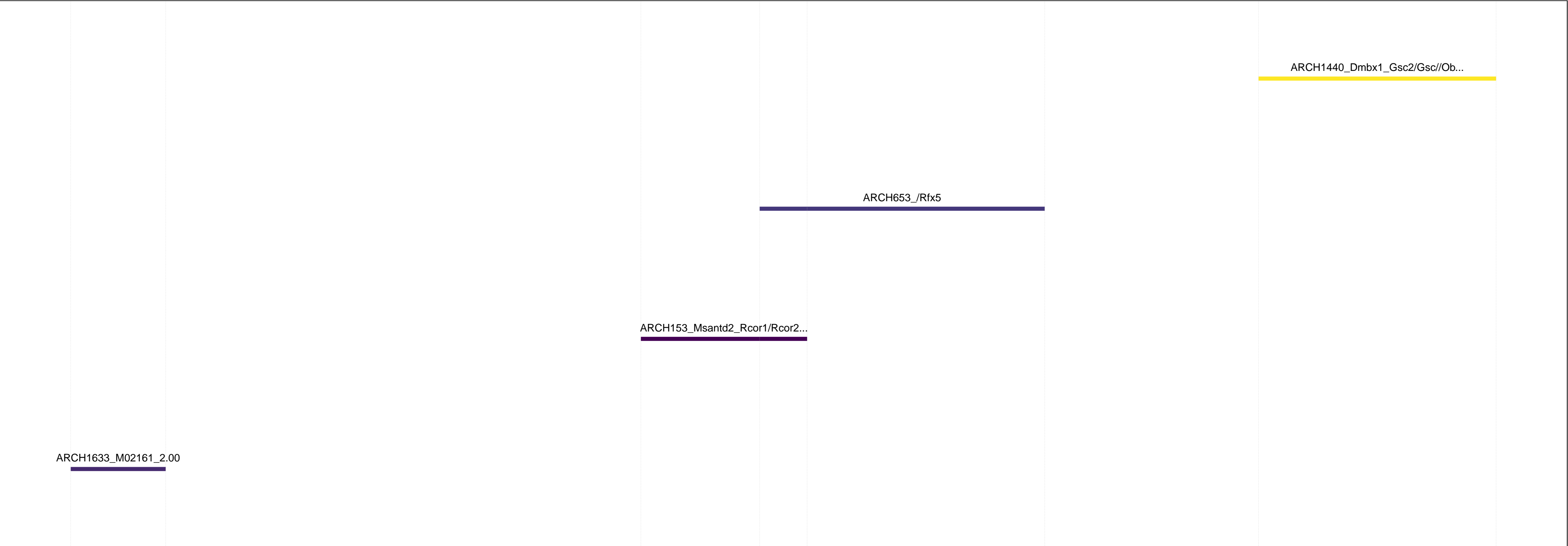


digestive\_filaments\_3 peak88657

Input motif hits



Non-overlapping motif hits



15976718

15976722

15976742

15976747

15976749

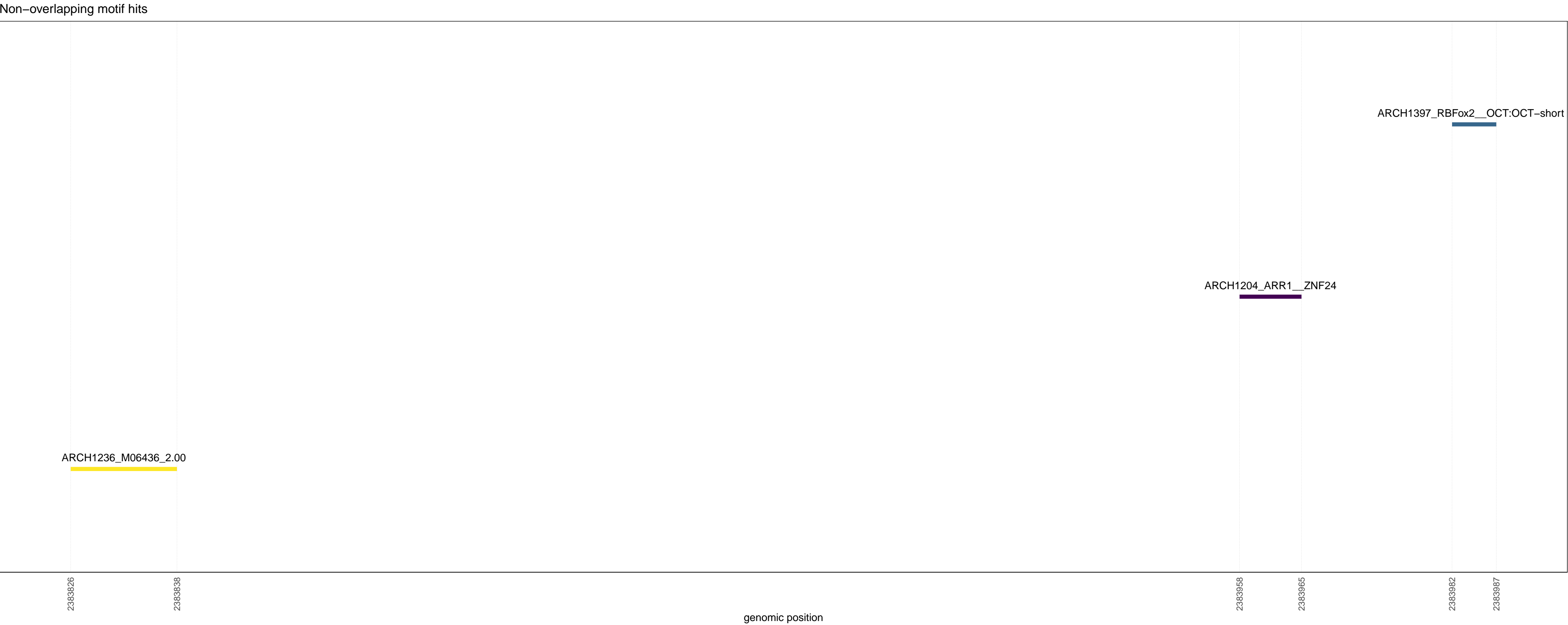
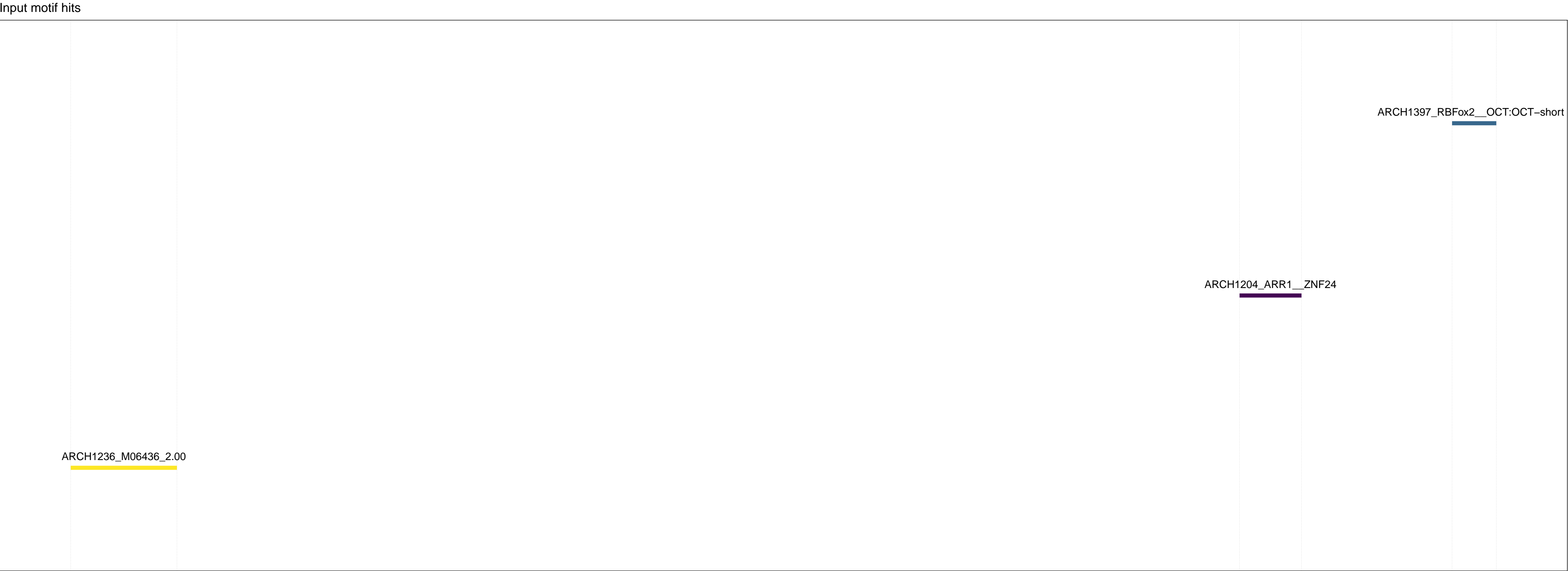
15976759

15976768

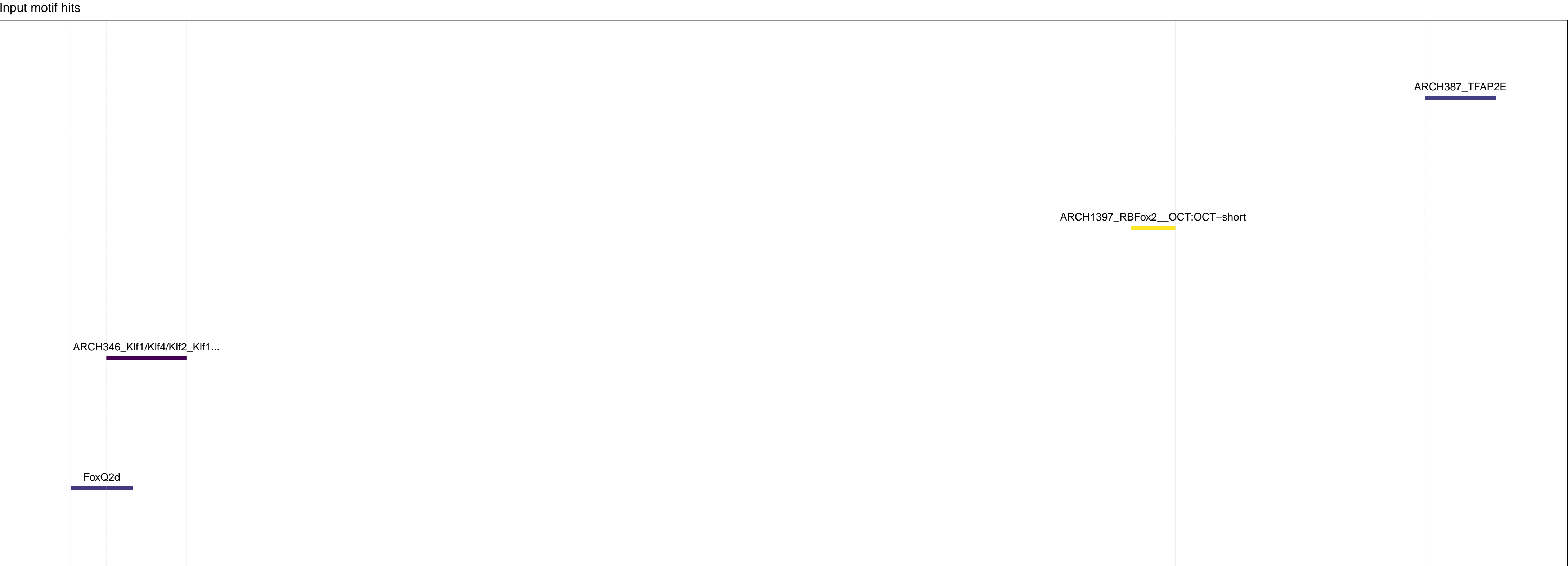
15976778

genomic position

epidermis\_1 peak108169

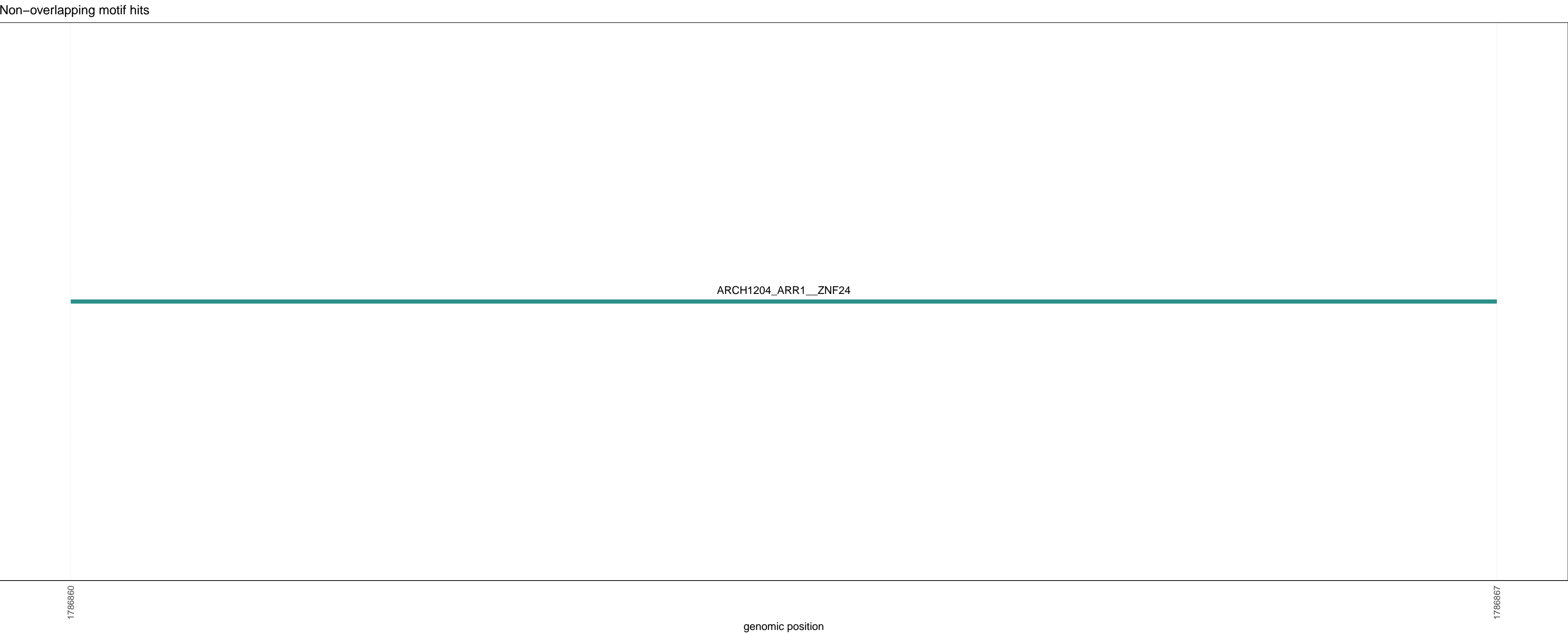
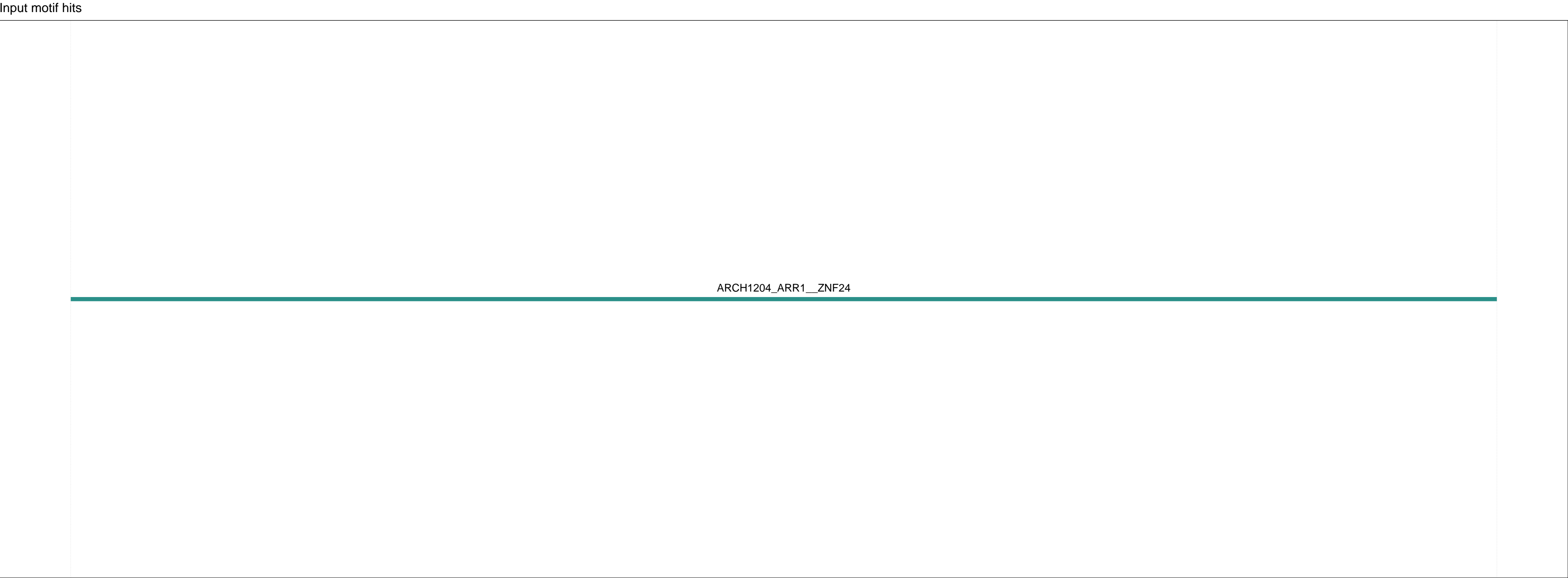


epidermis\_1 peak79801

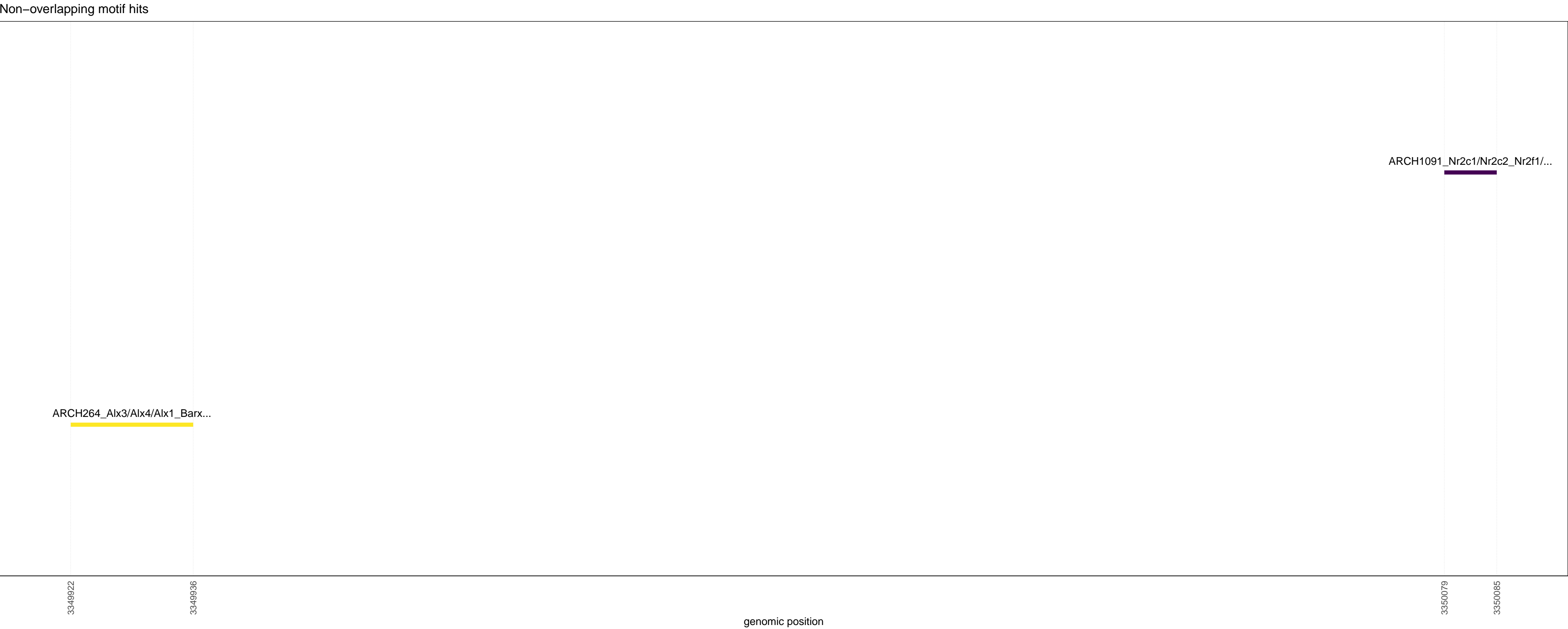
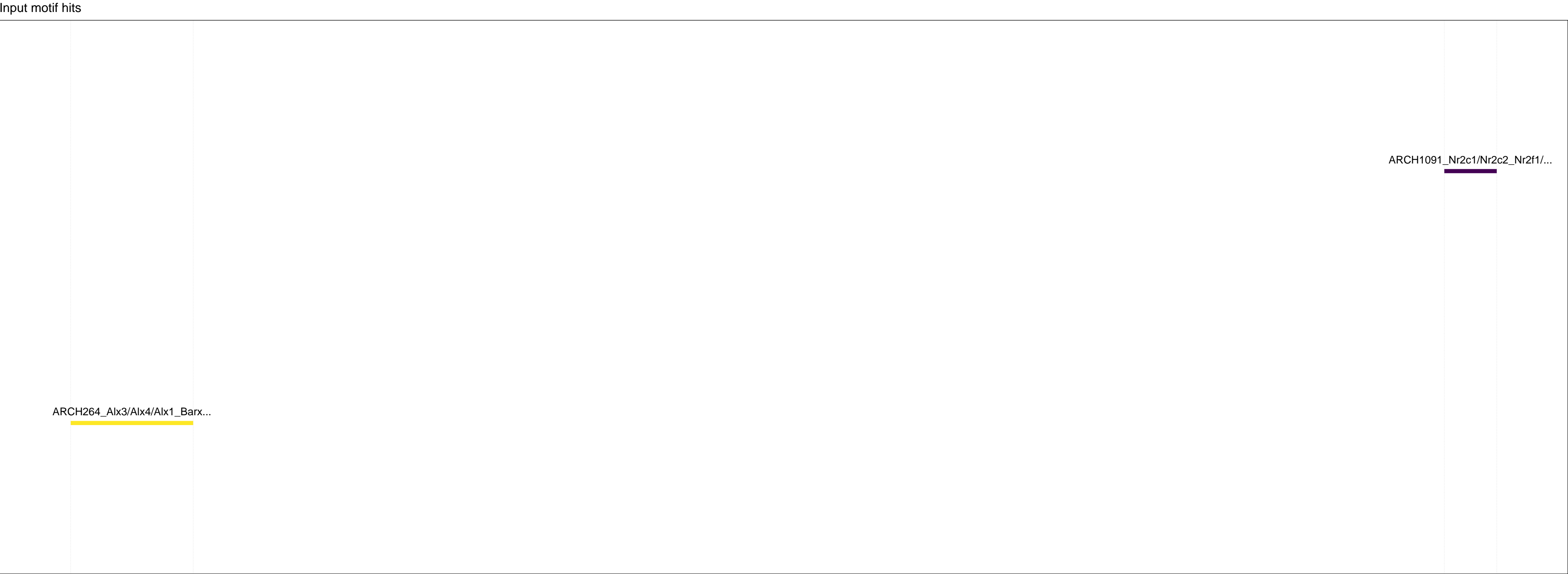


genomic position

epidermis\_1 peak30080



epidermis\_1 peak83284



3349922

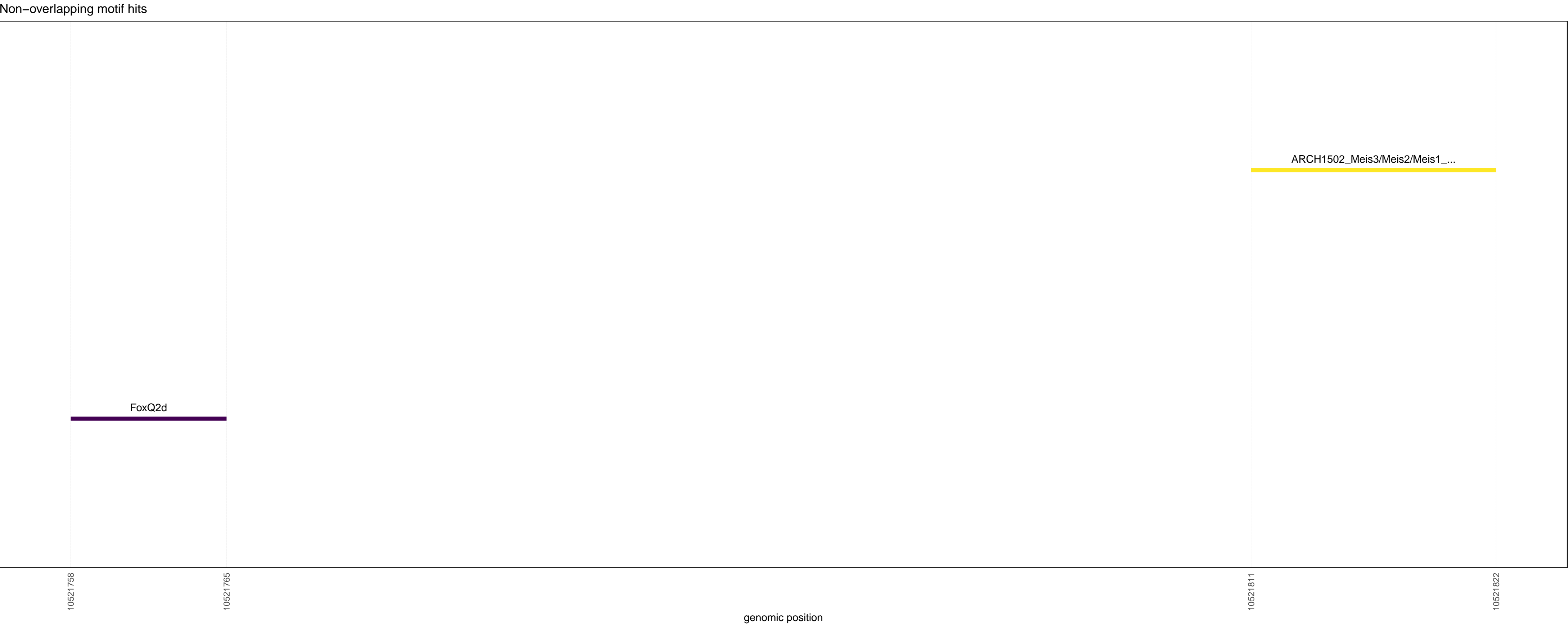
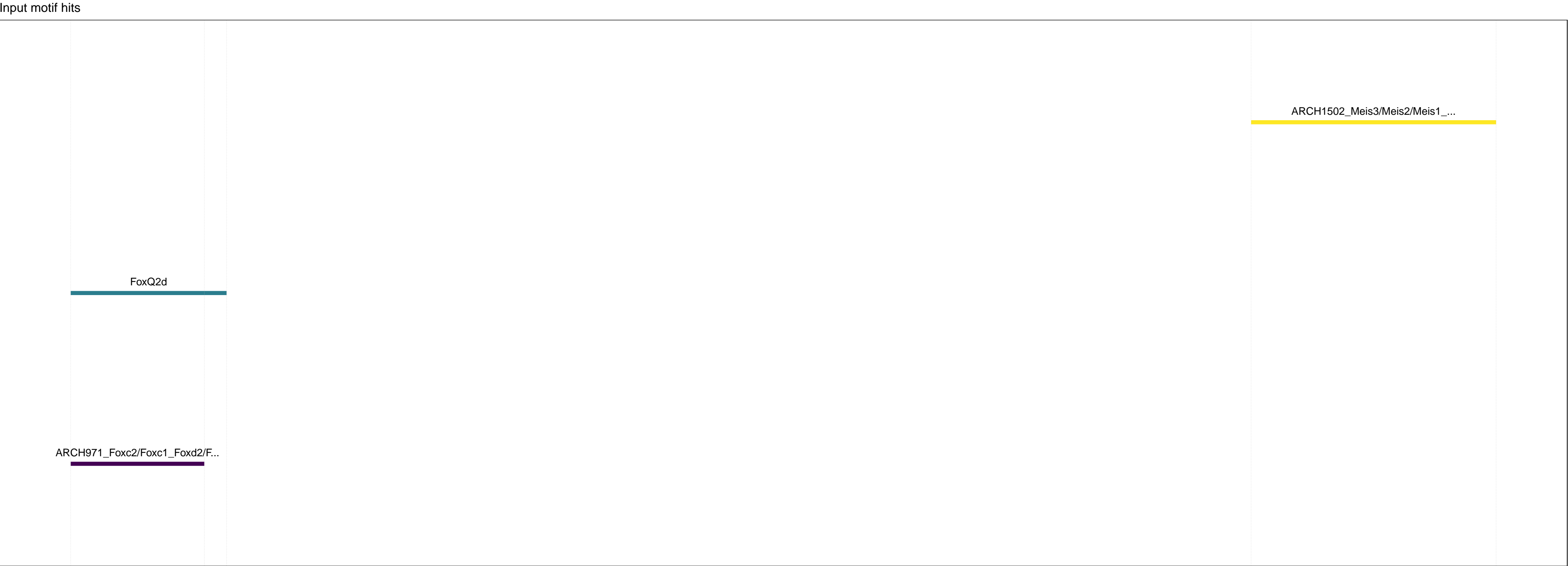
3349936

genomic position

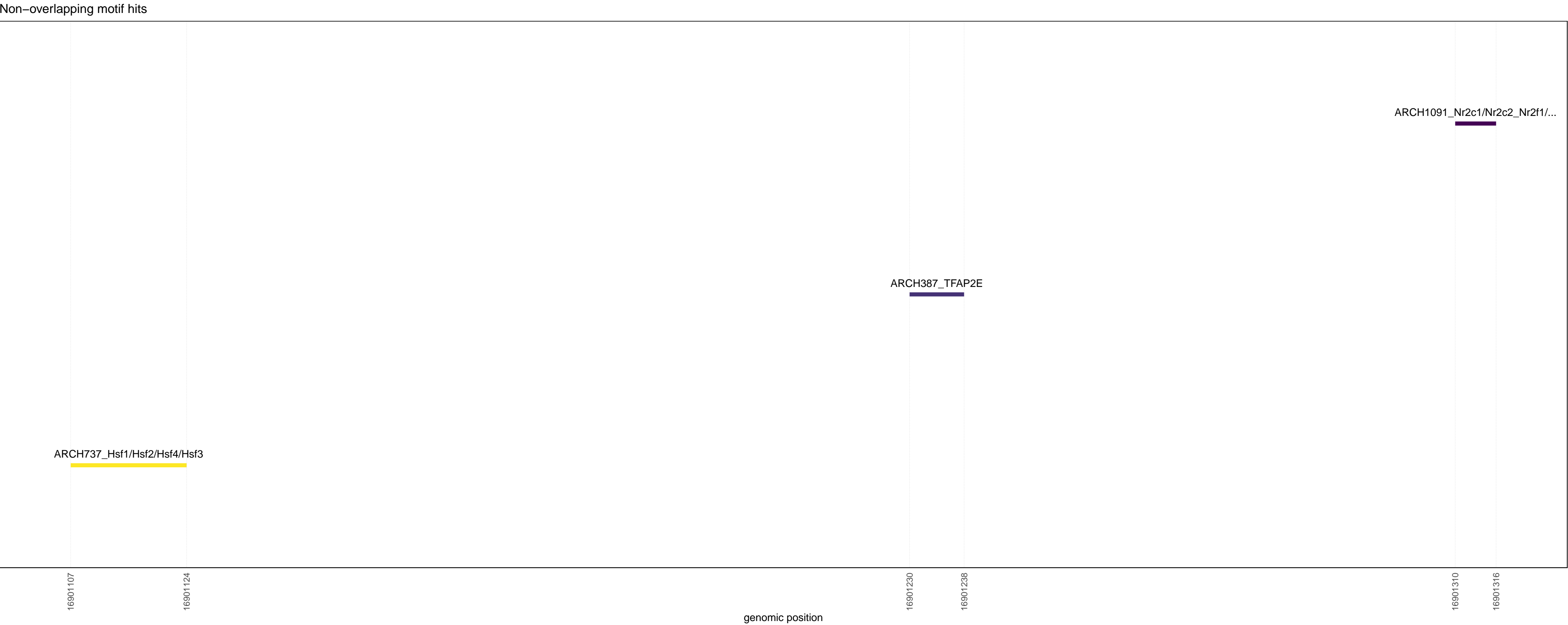
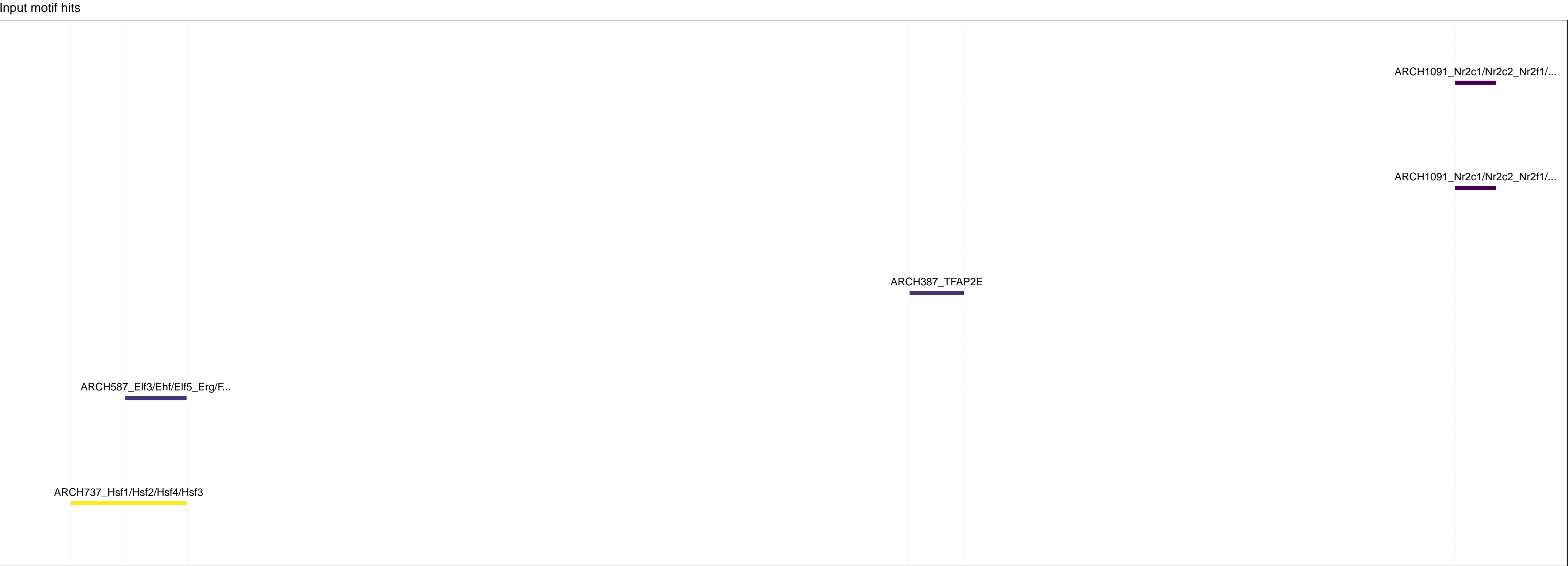
3350079

3350085

epidermis\_1 peak92665

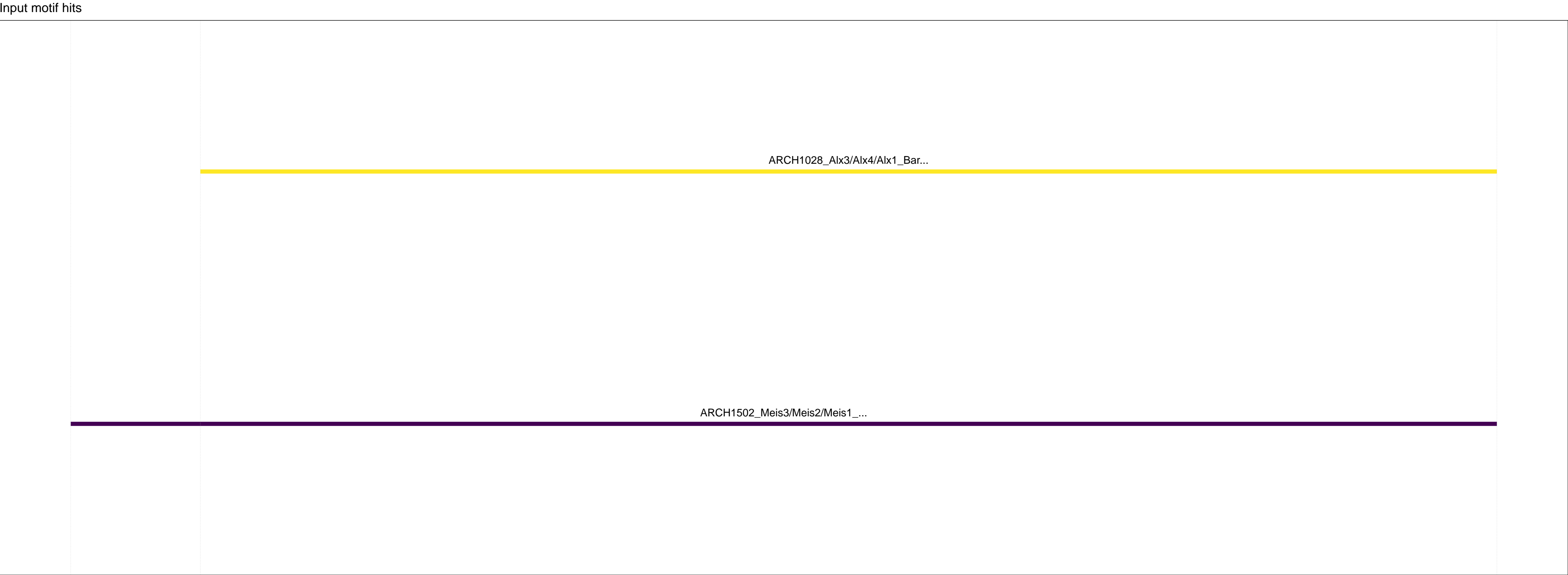


epidermis\_1 peak60486

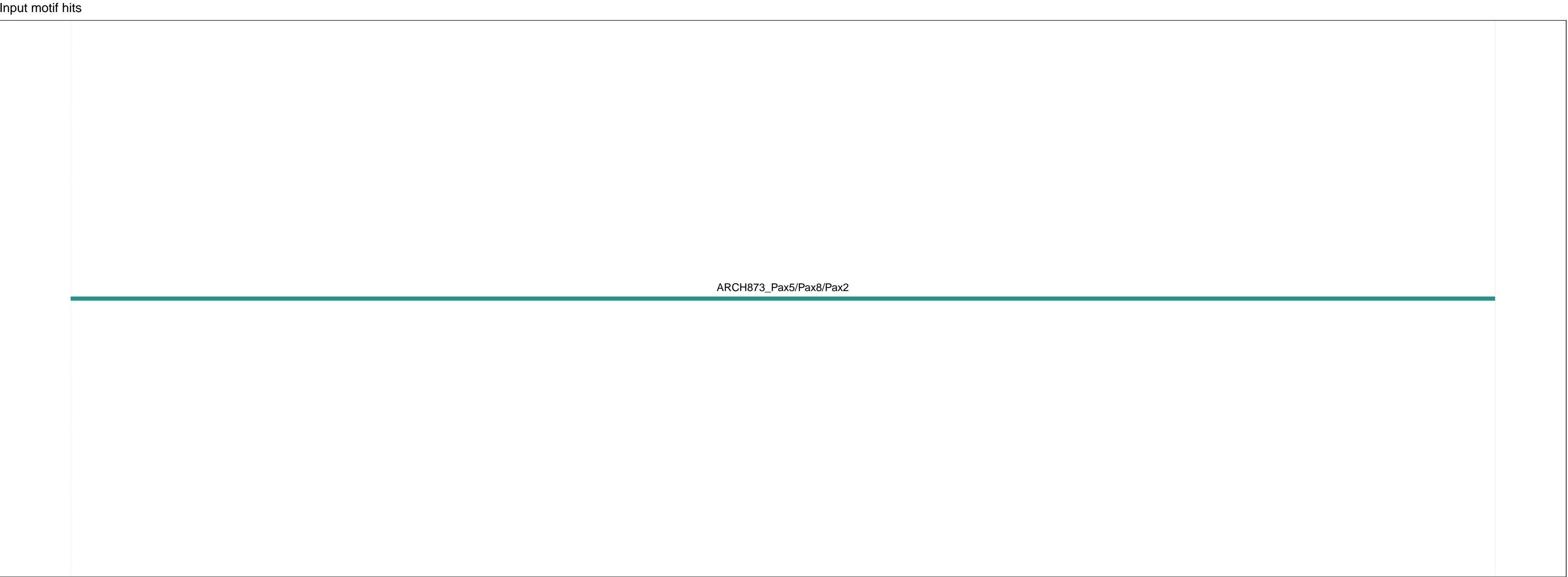




epidermis\_1 peak4856



epidermis\_1 peak97411



epidermis\_1 peak68078

Input motif hits



Non-overlapping motif hits



1465216

1465230

1465256

1465274

genomic position

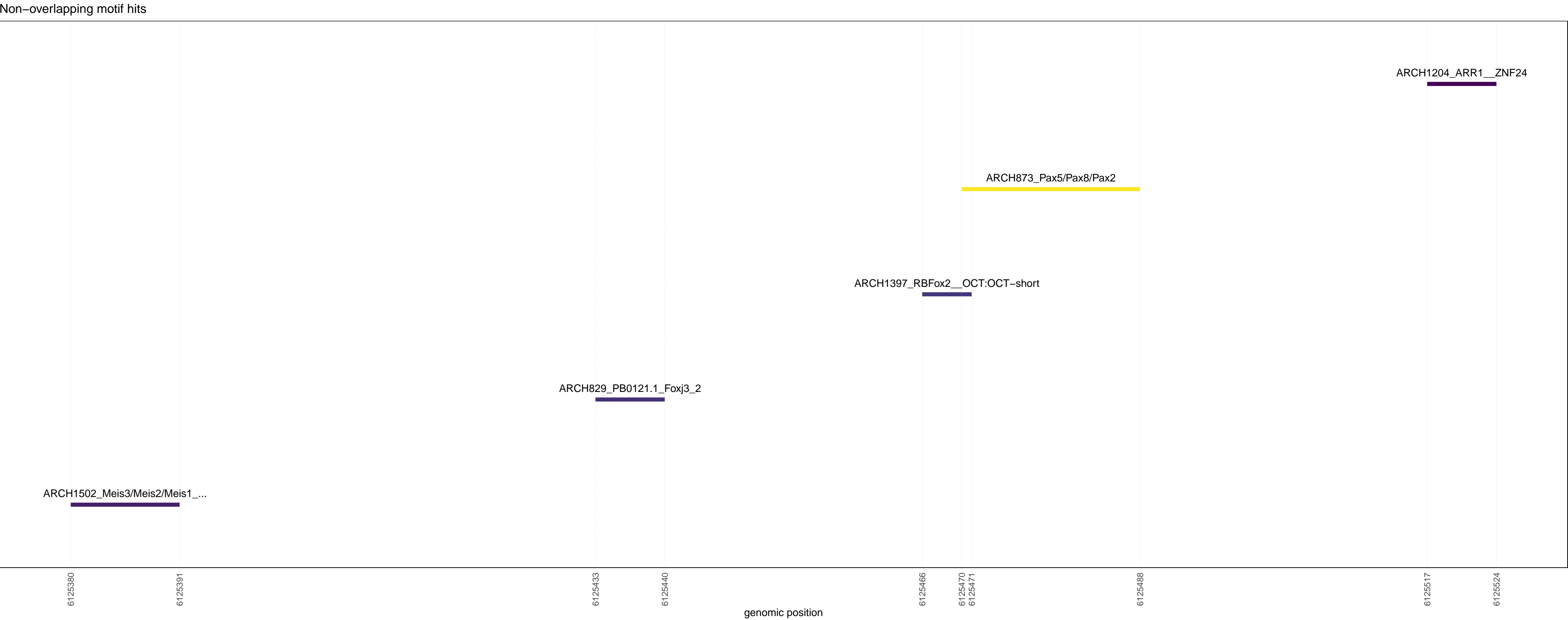
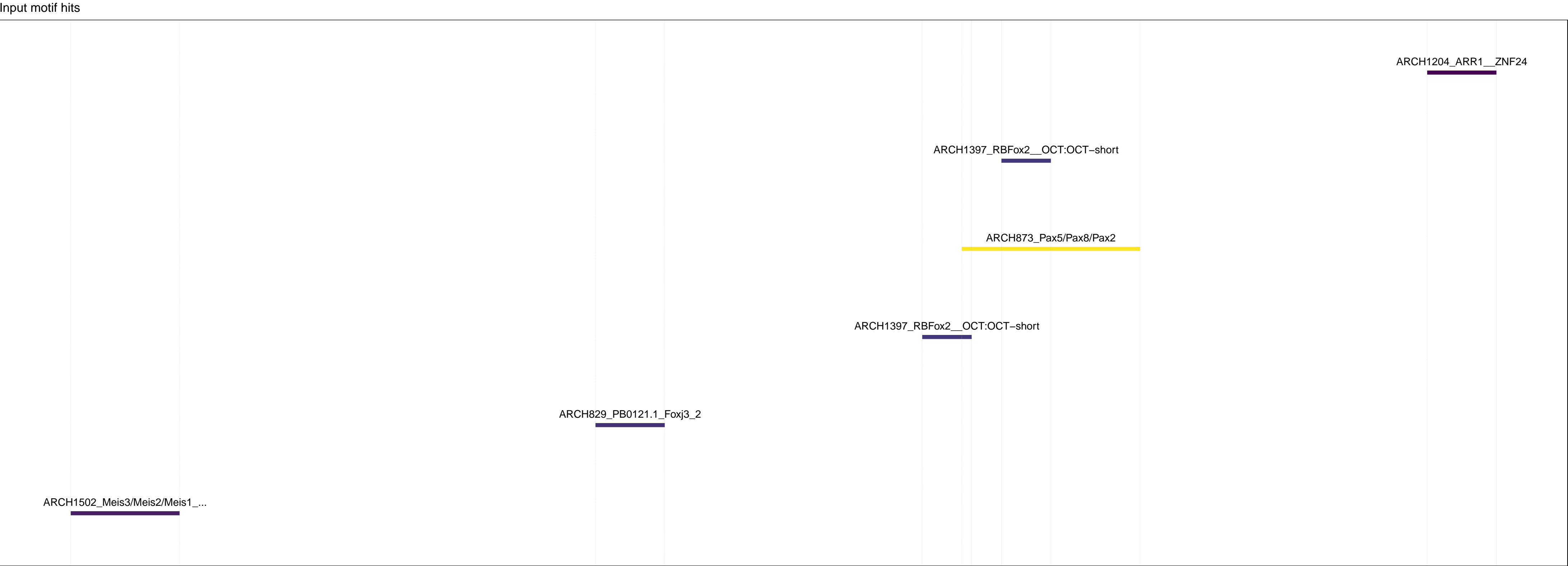
1465366

1465384

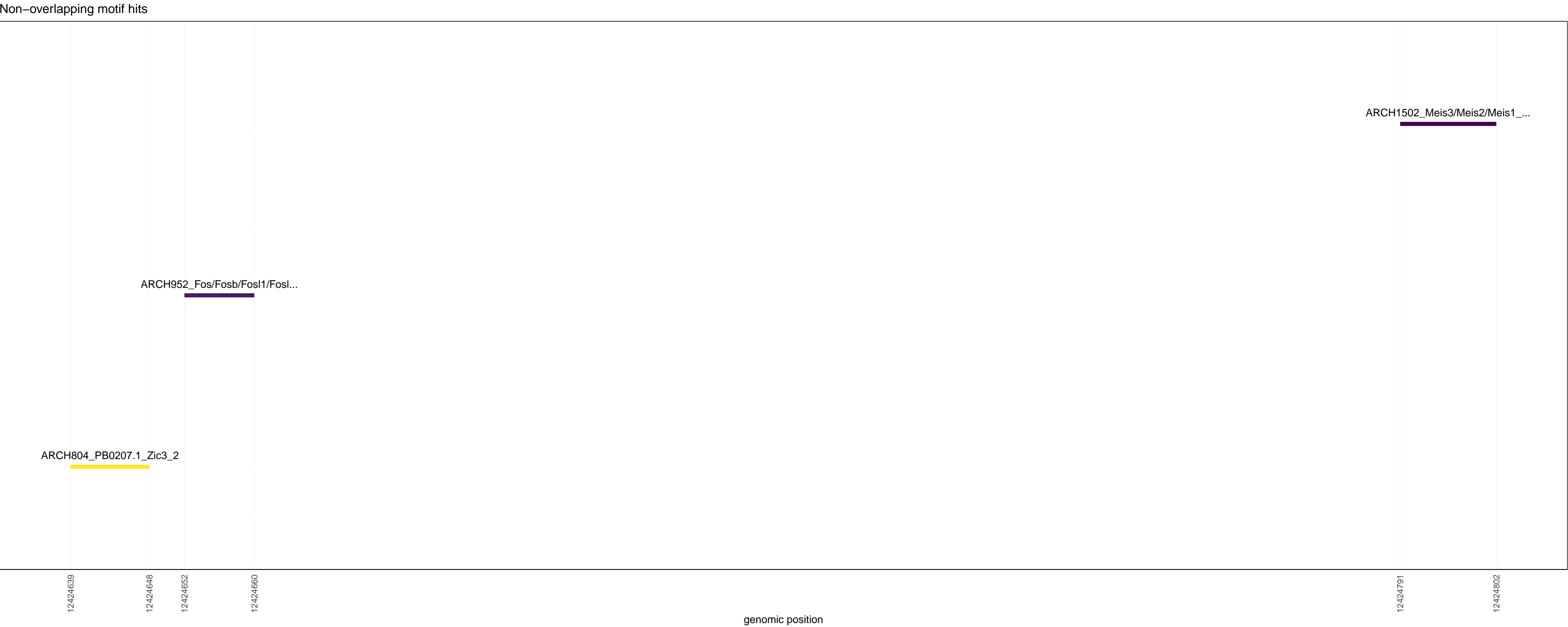
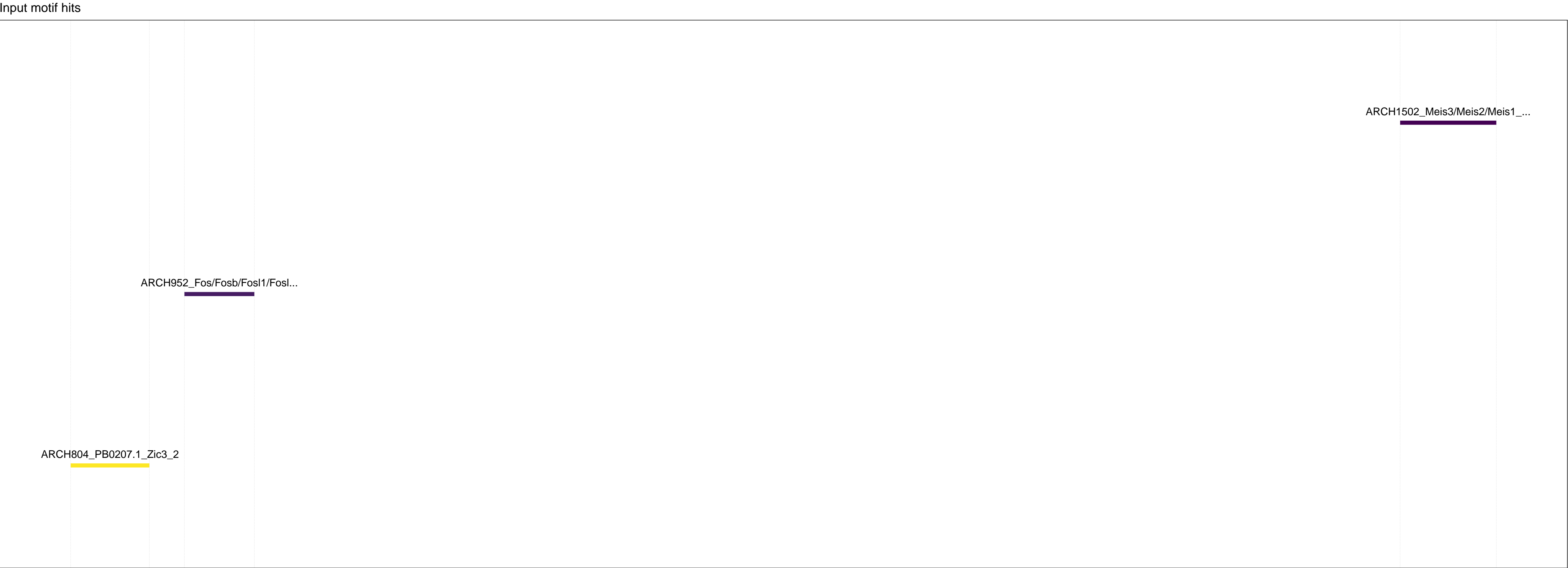
1465393

1465410

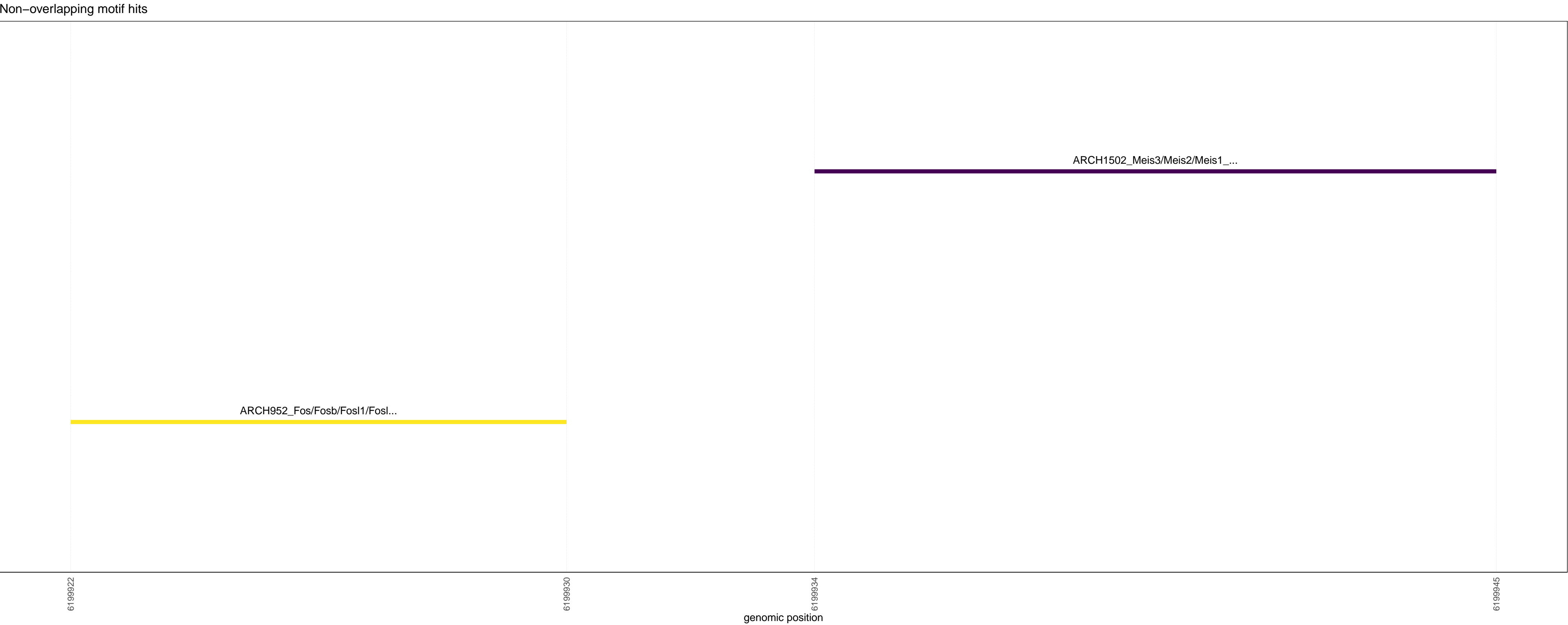
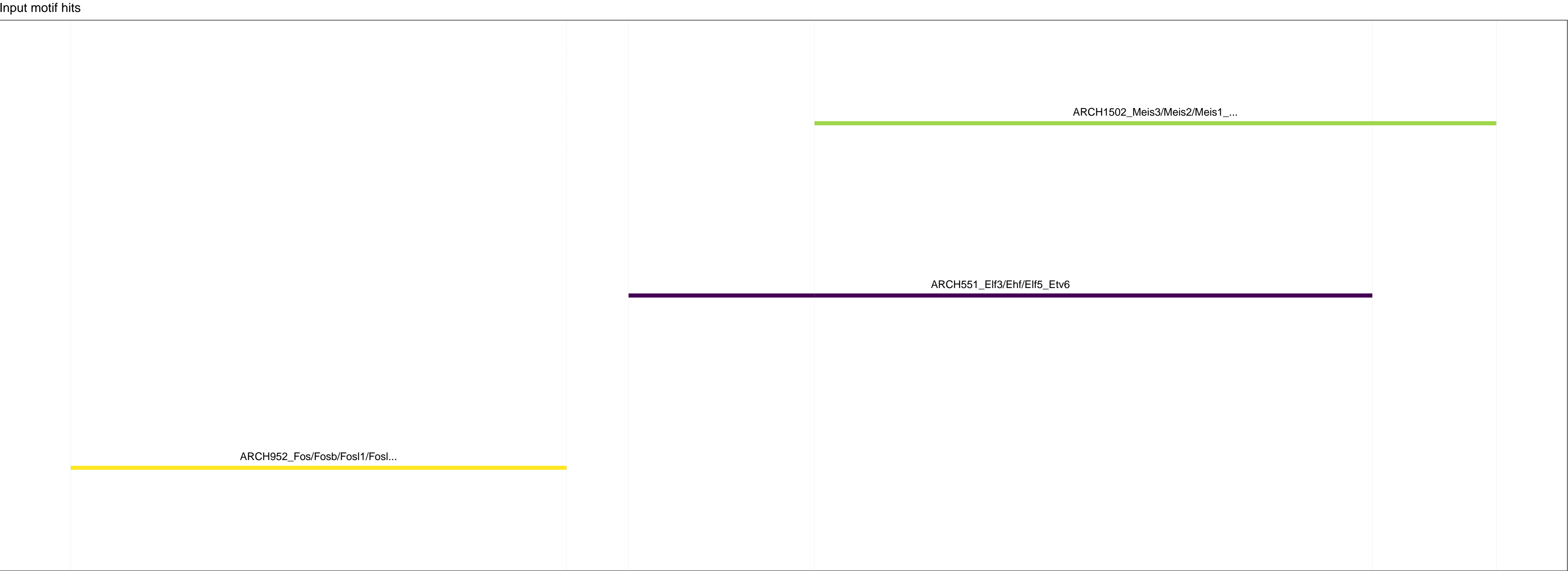
epidermis\_1 peak97484



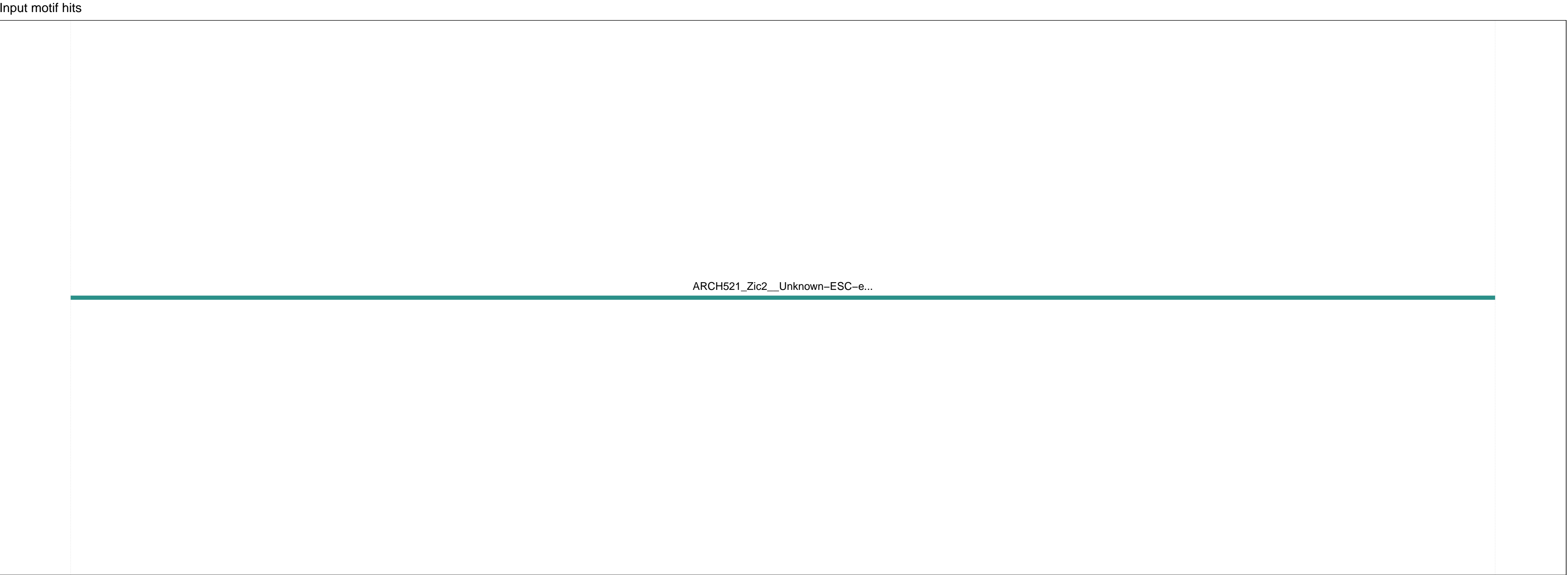
epidermis\_2 peak5770



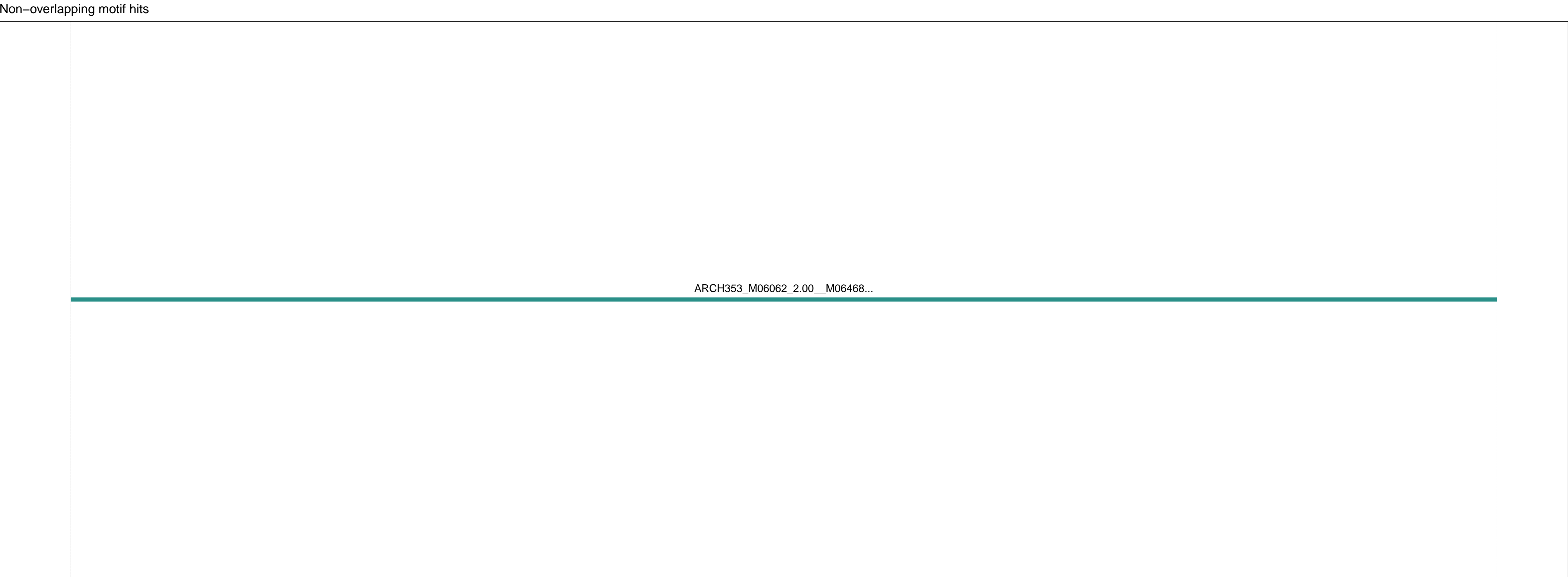
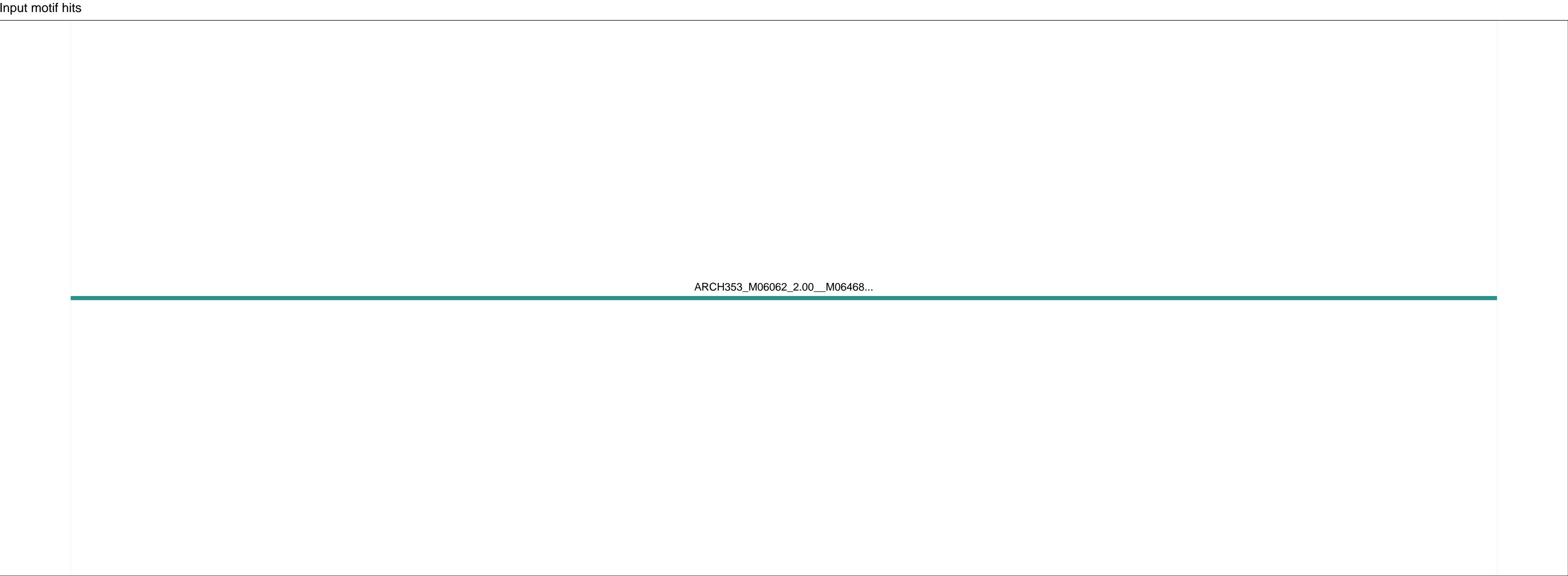
epidermis\_2 peak104009



epidermis\_2 peak80026



epidermis\_2 peak3985



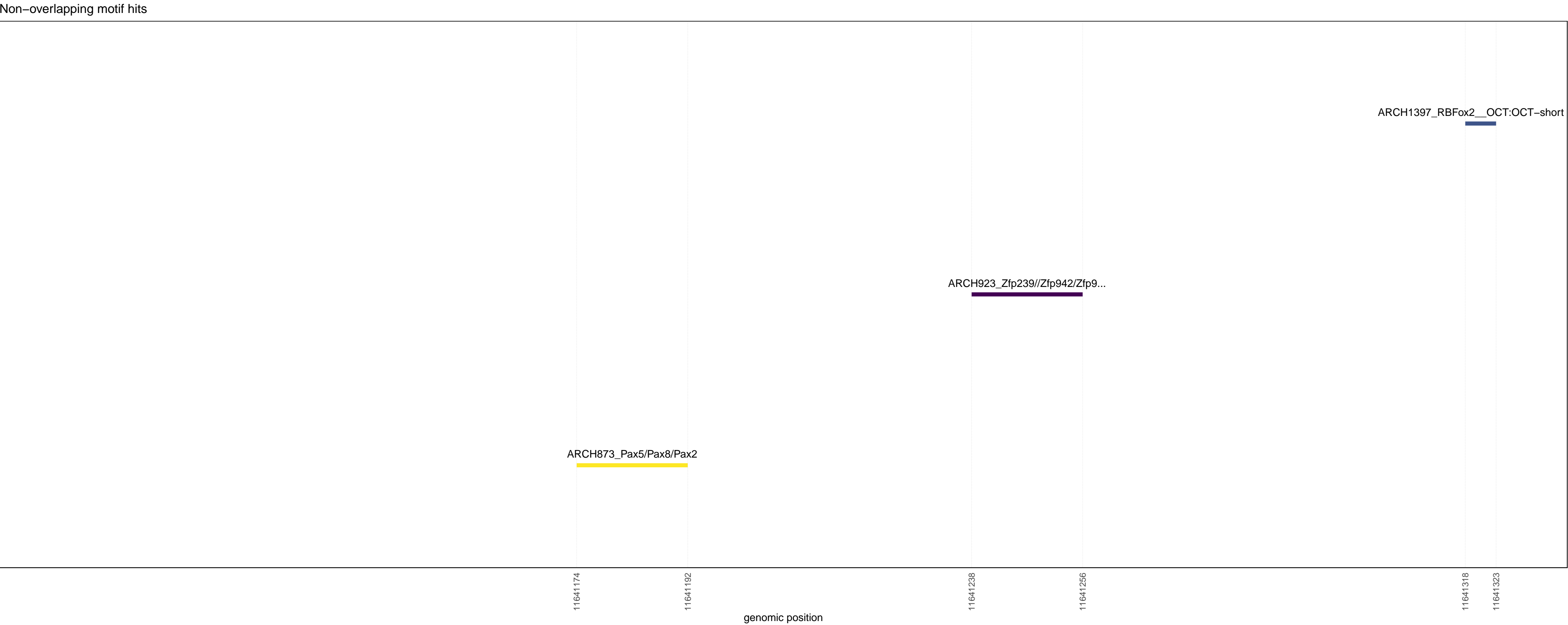
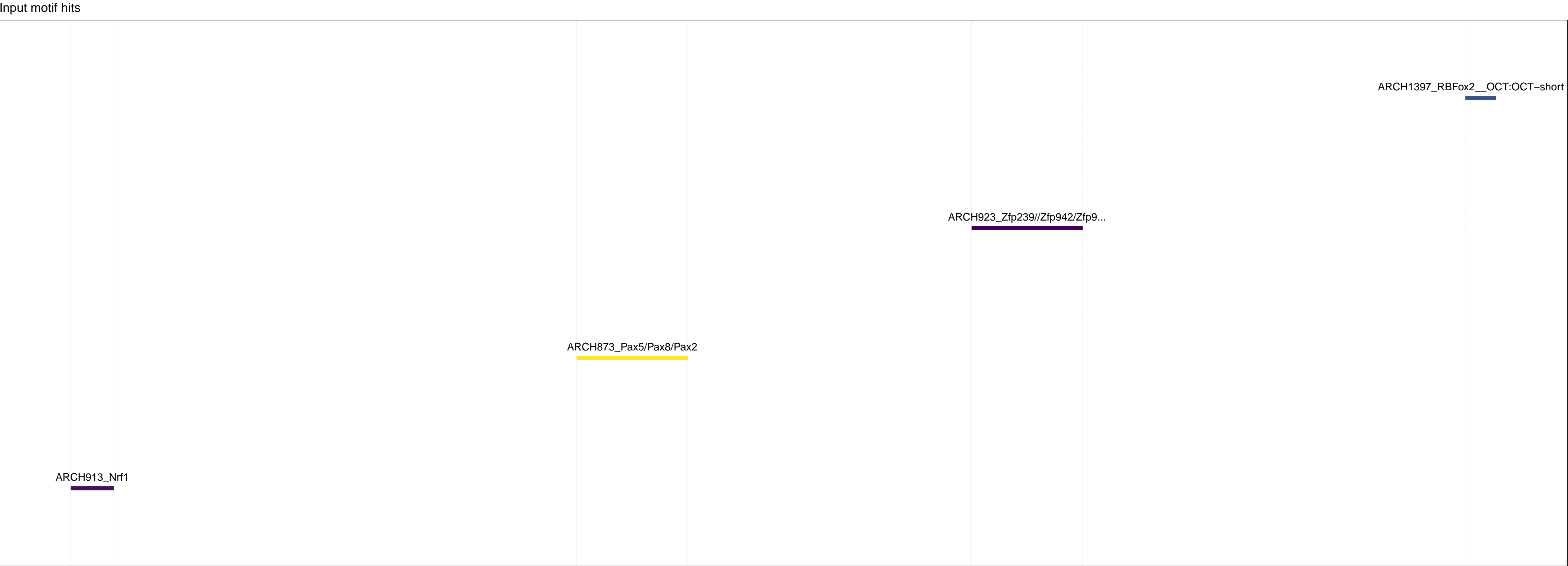
8771320

genomic position

8771333



epidermis\_2 peak93115



epidermis\_2 peak55211

Input motif hits



Non-overlapping motif hits



5491379

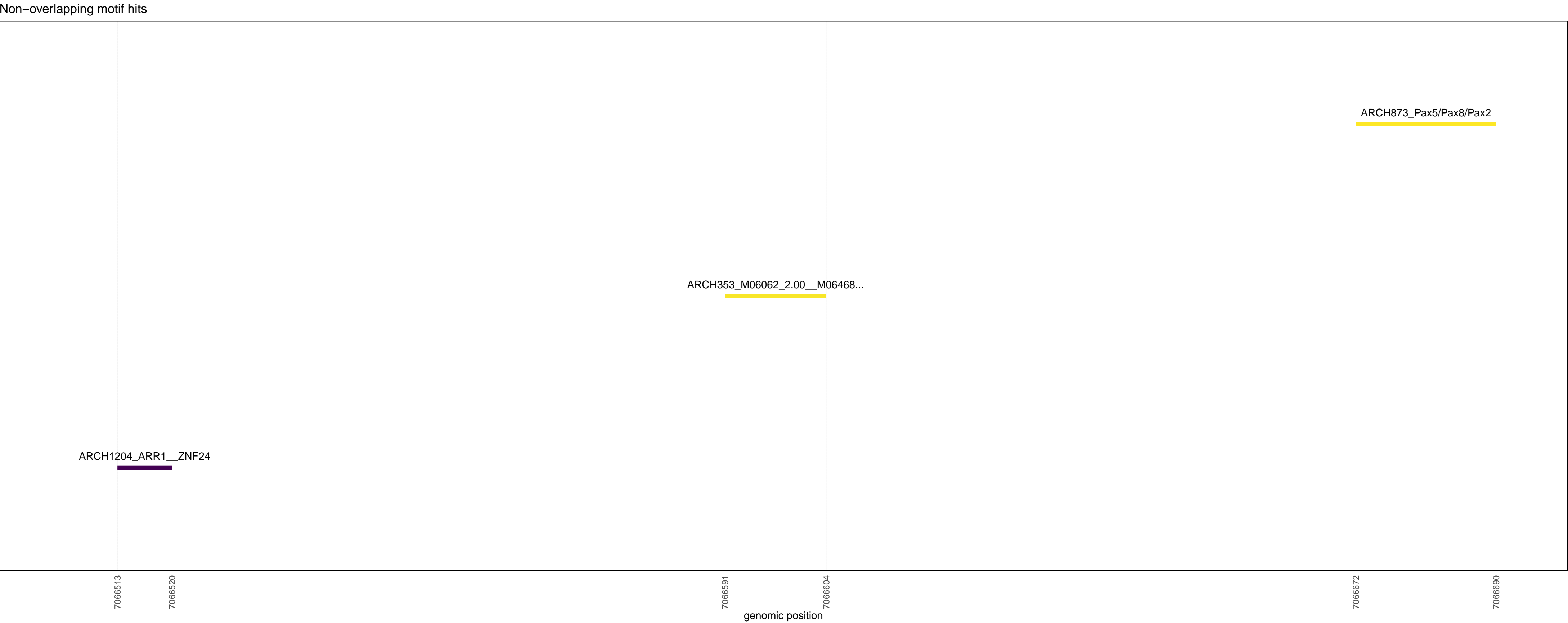
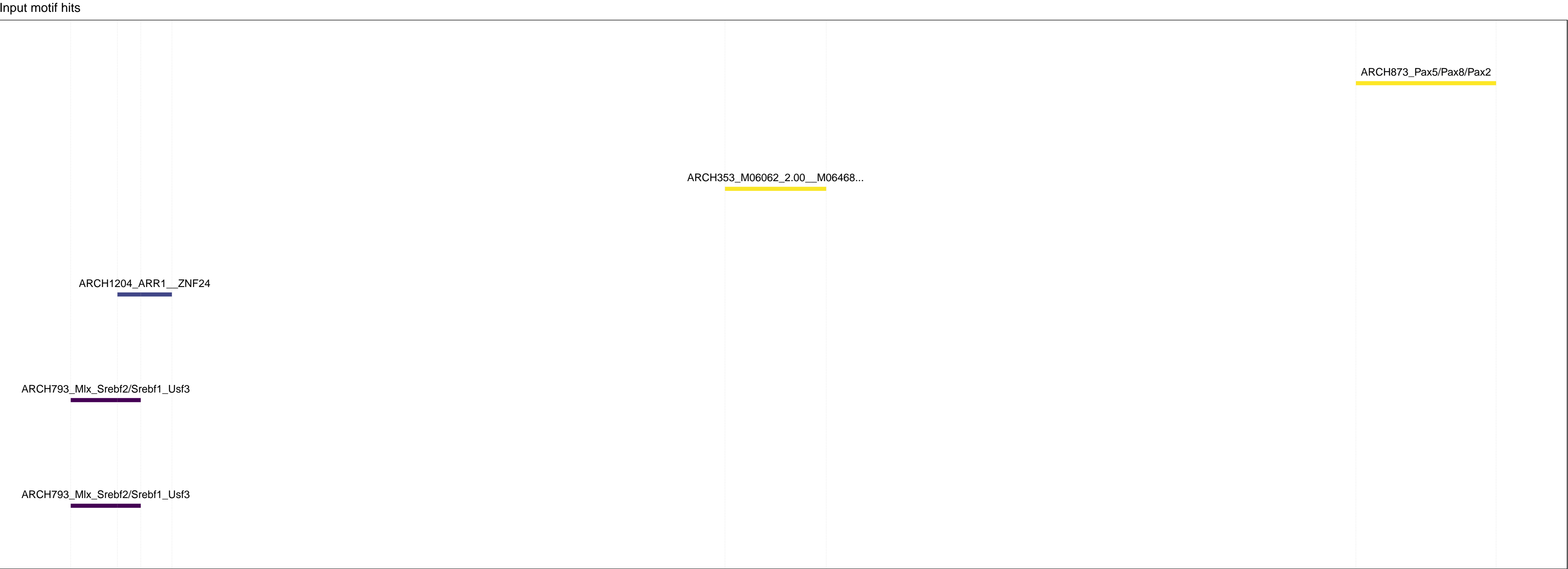
5491397

genomic position

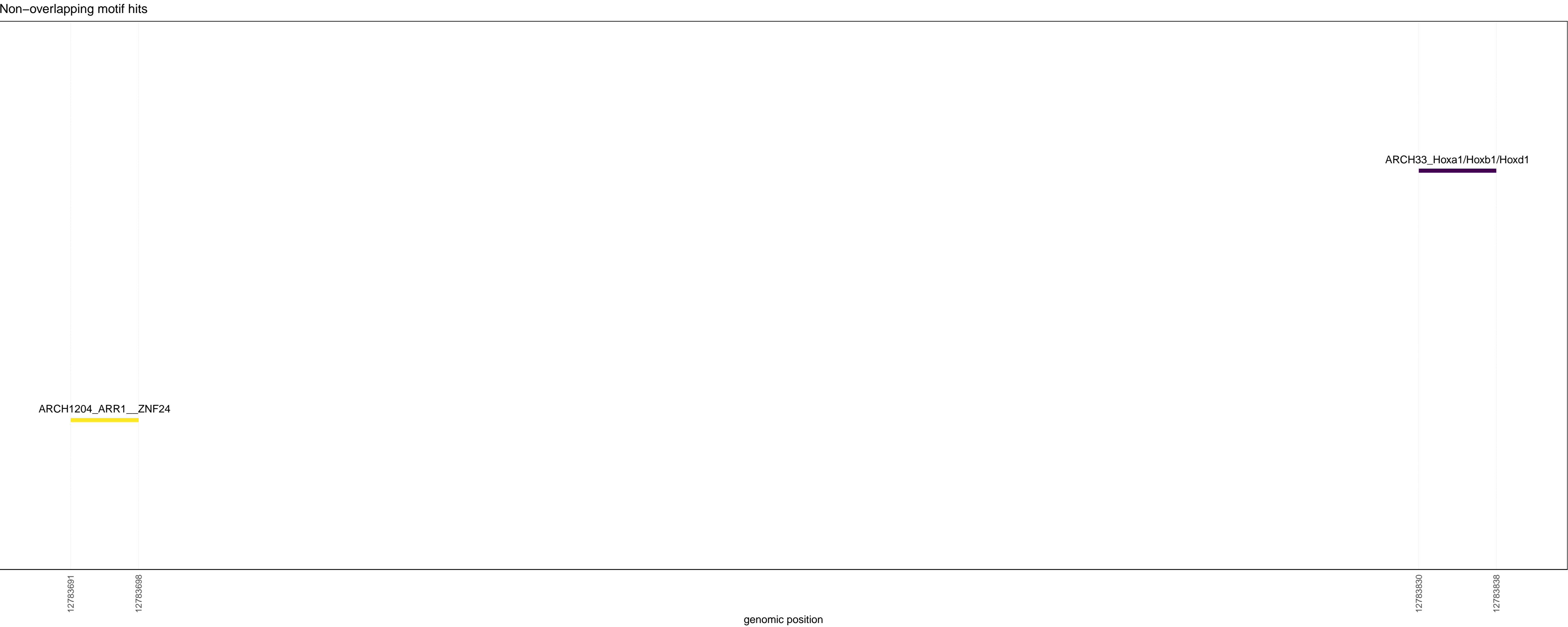
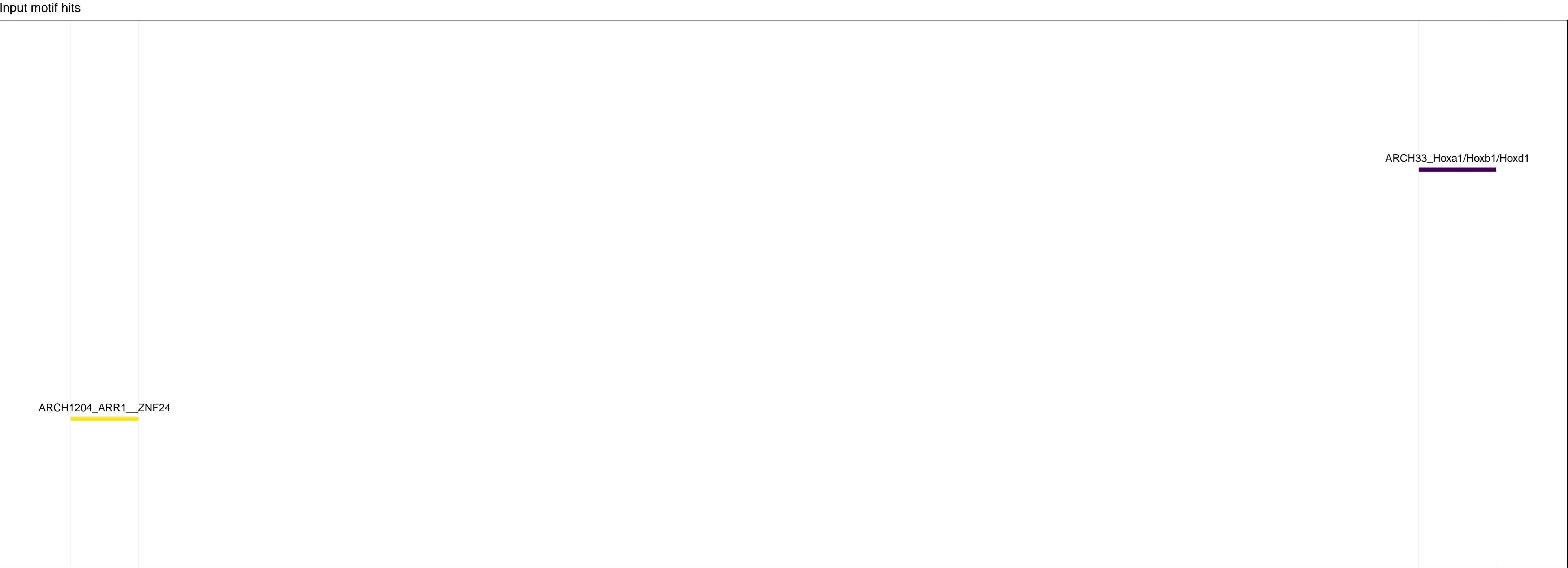
5491446

5491454

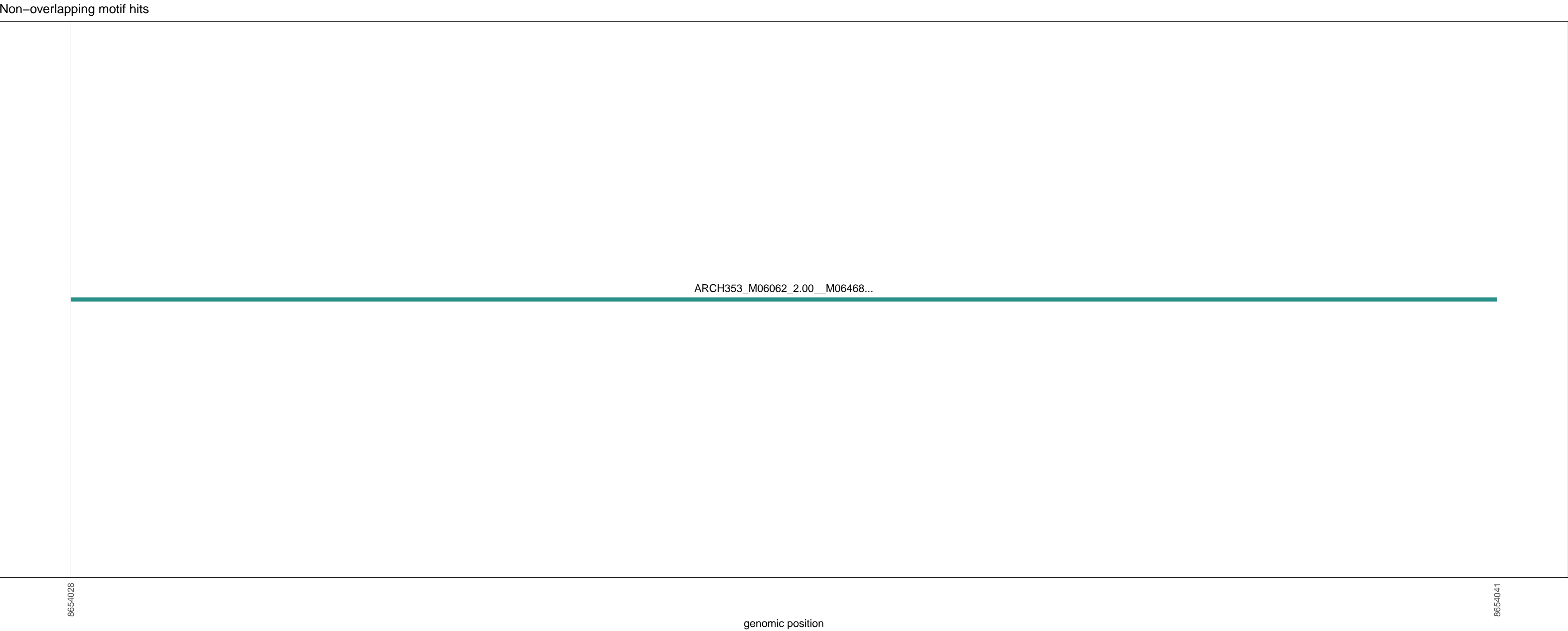
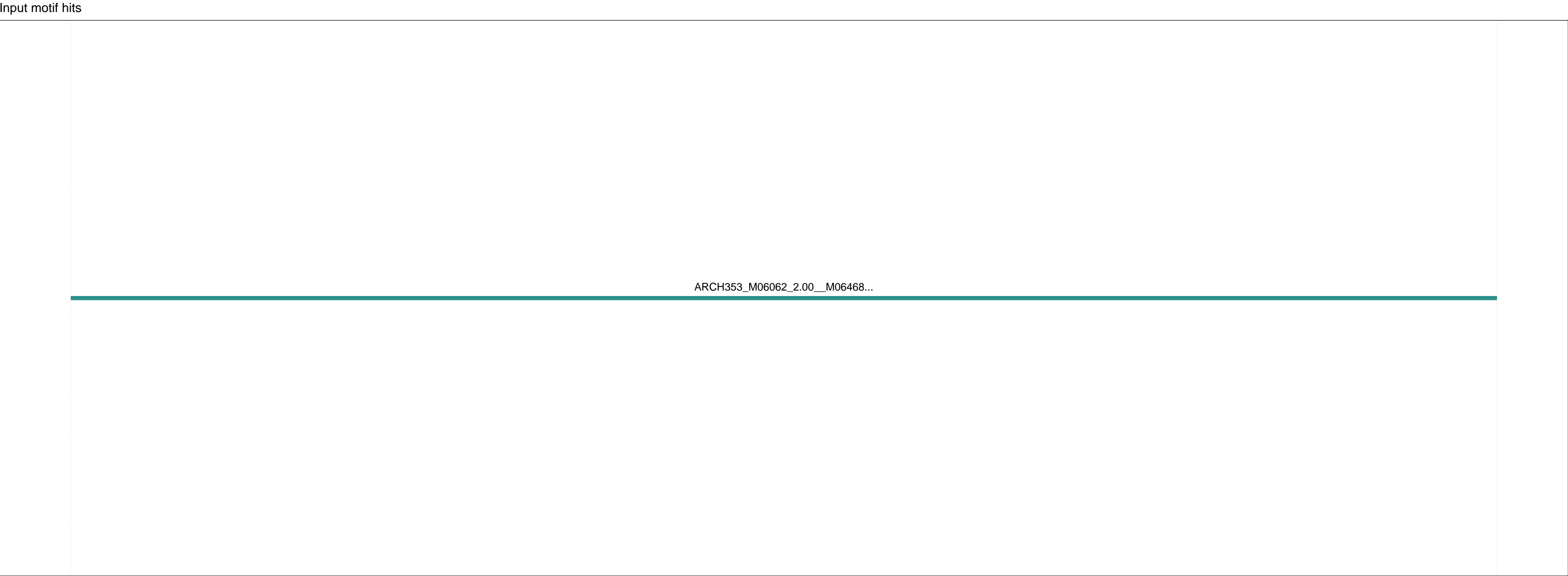
epidermis\_2 peak84890



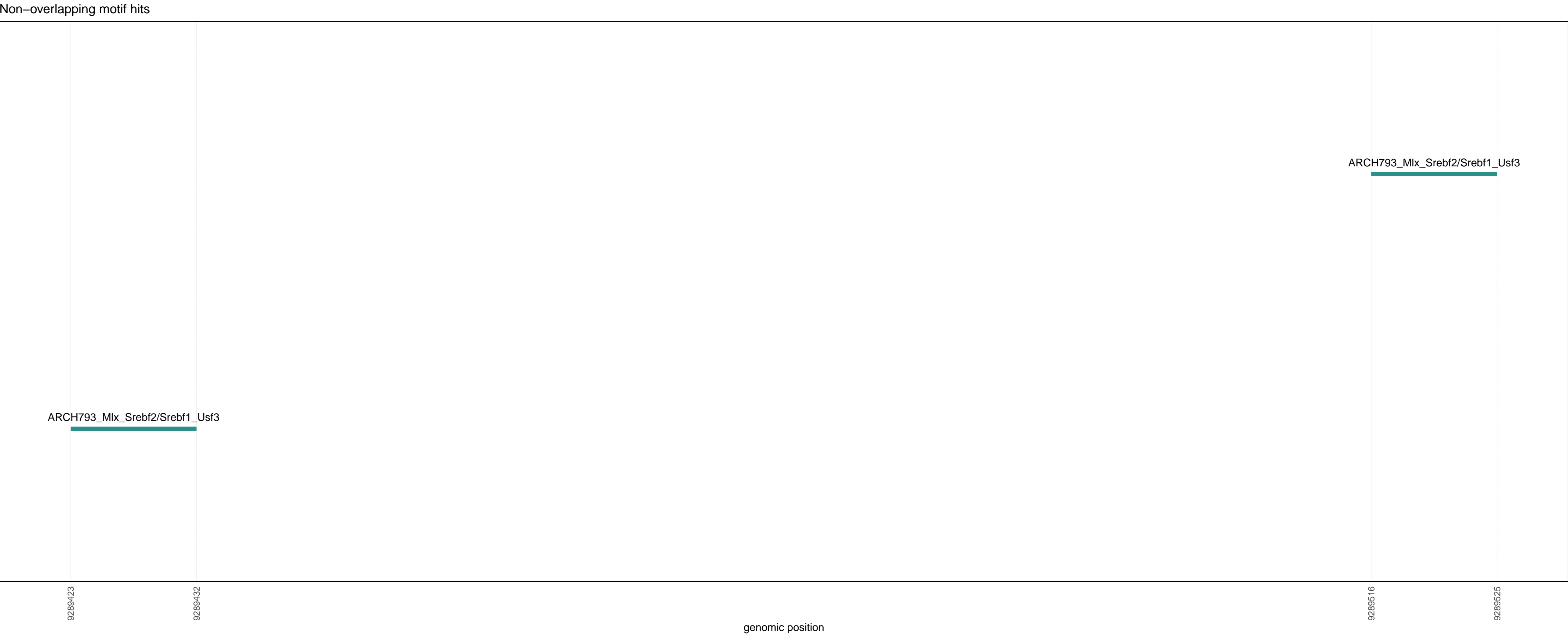
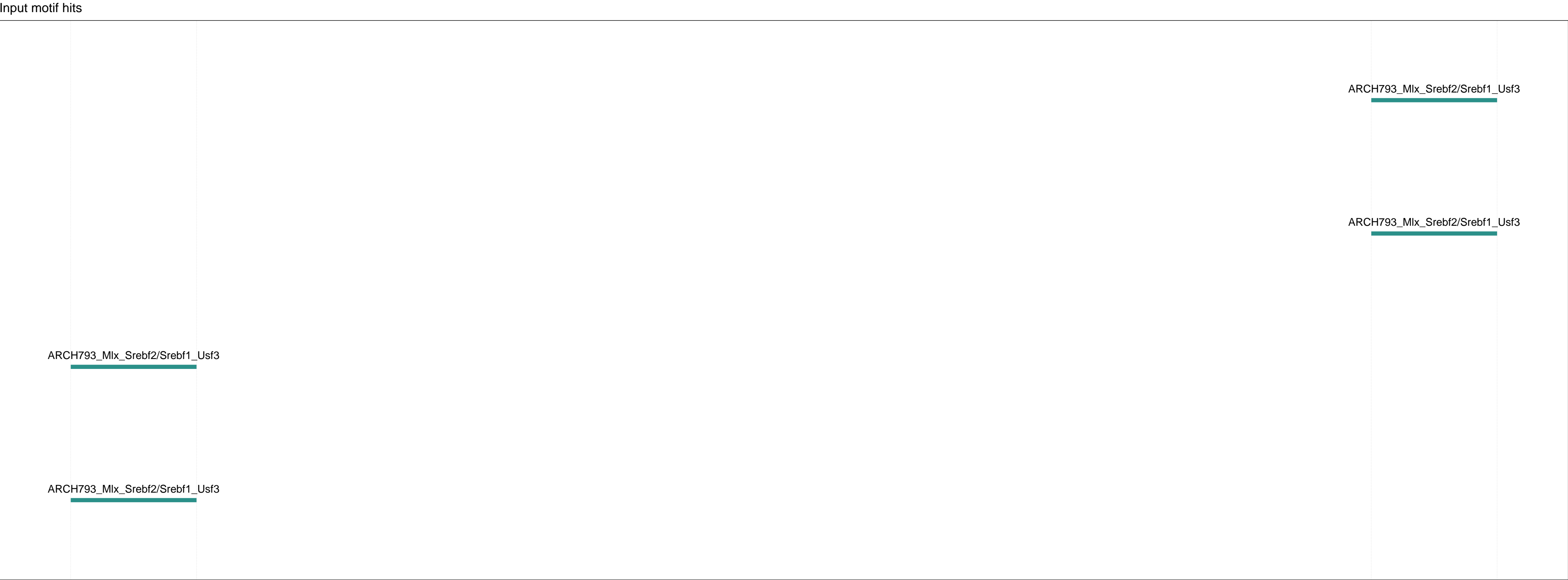
epidermis\_2 peak112635



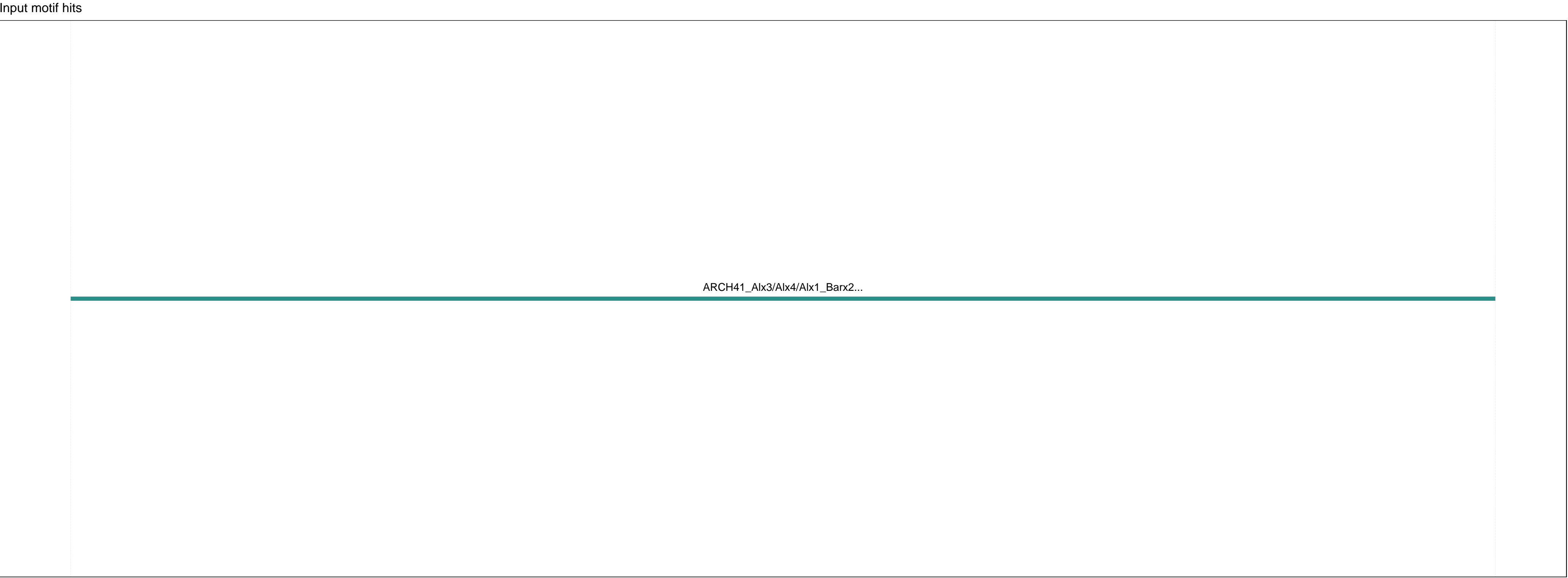
epidermis\_2 peak13701



epidermis\_2 peak71733



precursors\_PGC peak14347



precursors\_PGC peak12290





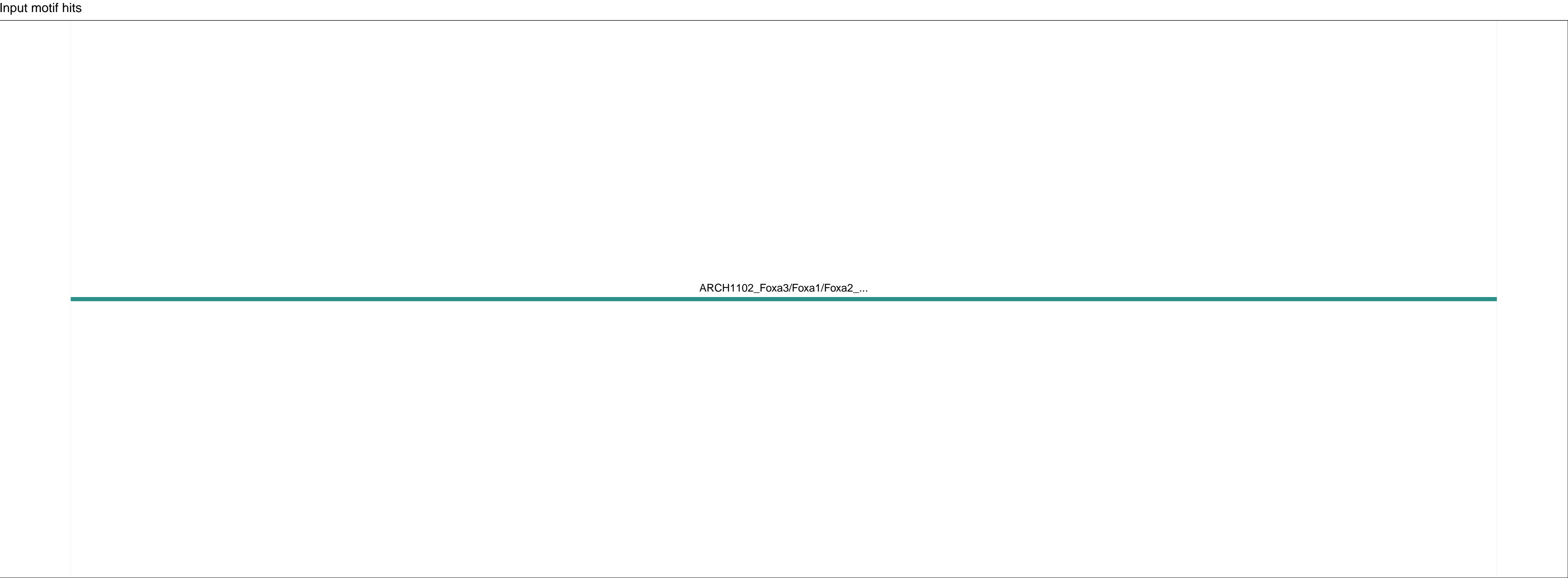
precursors\_PGC peak87957



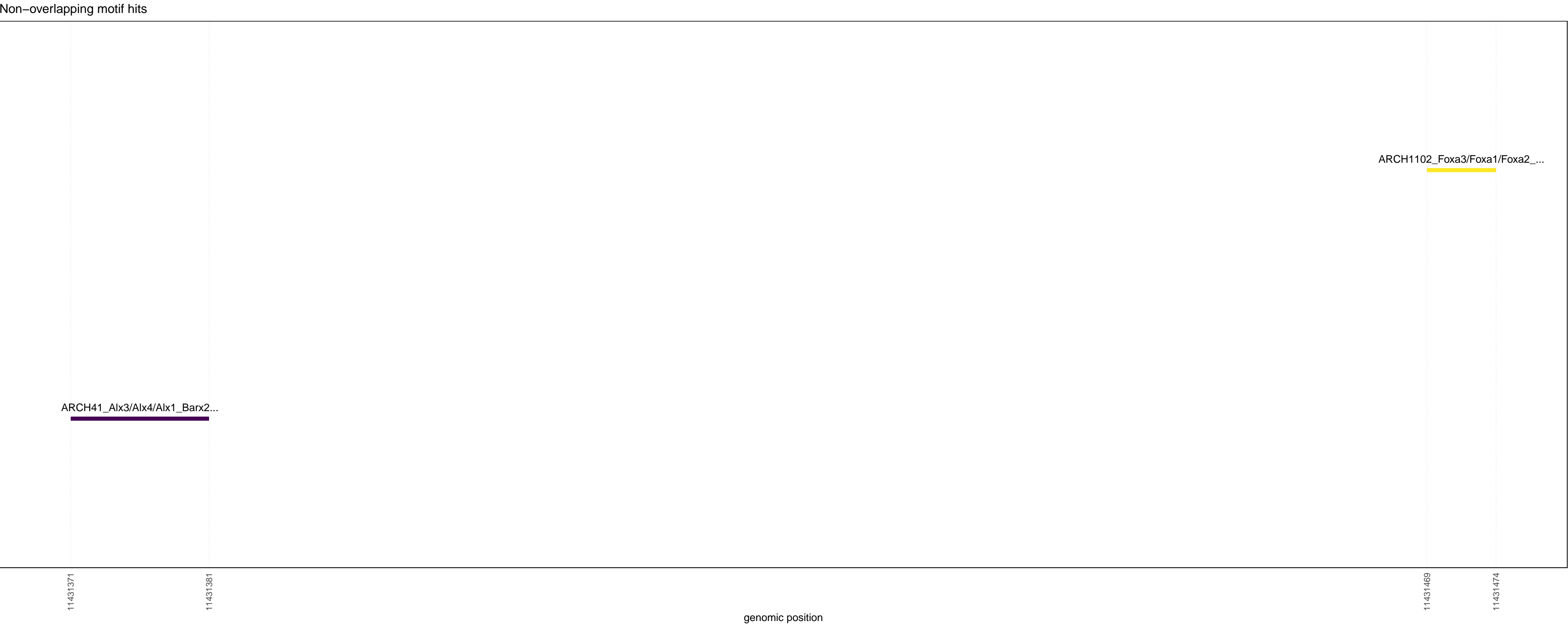
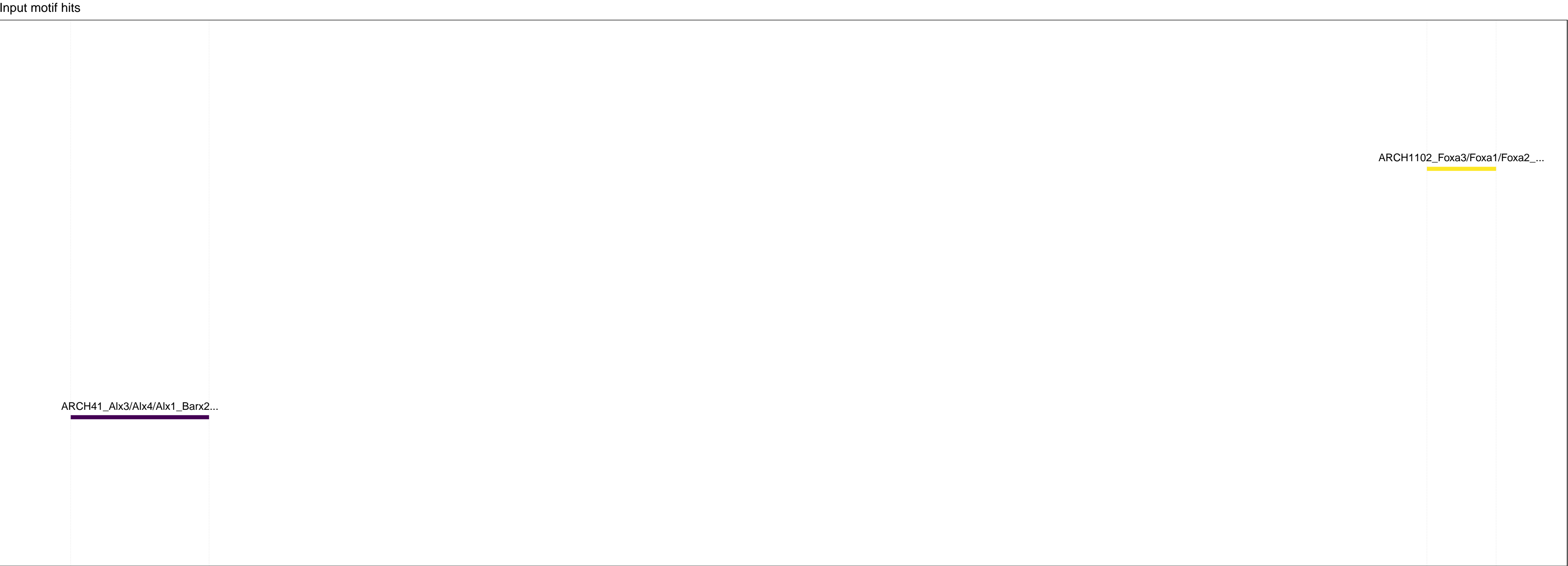
precursors\_PGC peak22046



precursors\_PGC peak96920



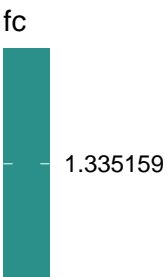
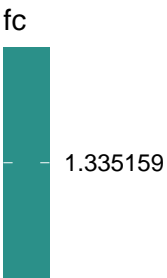
precursors\_PGC peak25536



precursors\_PGC peak31986



precursors\_PGC peak47467



5527240

genomic position

5527245

precursors\_PGC peak12635

Input motif hits



Non-overlapping motif hits



6351361

6351366

genomic position

6351373

6351378

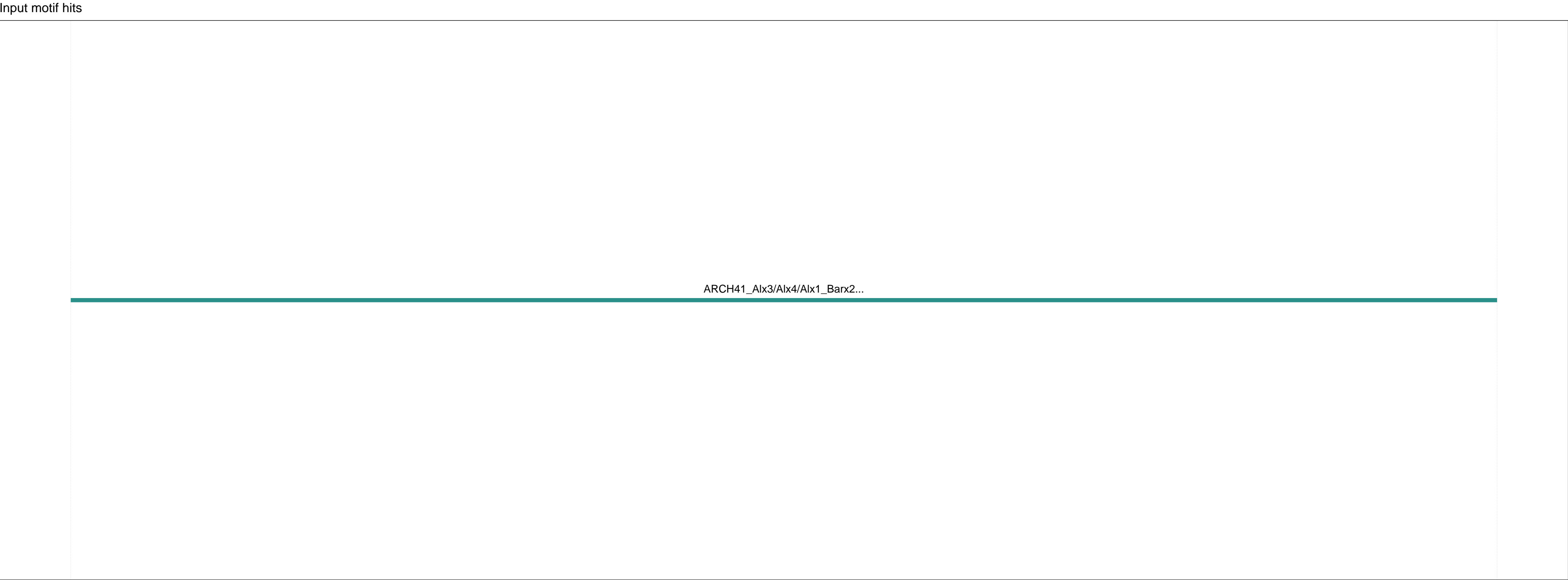
fc

1.335159

fc

1.335159

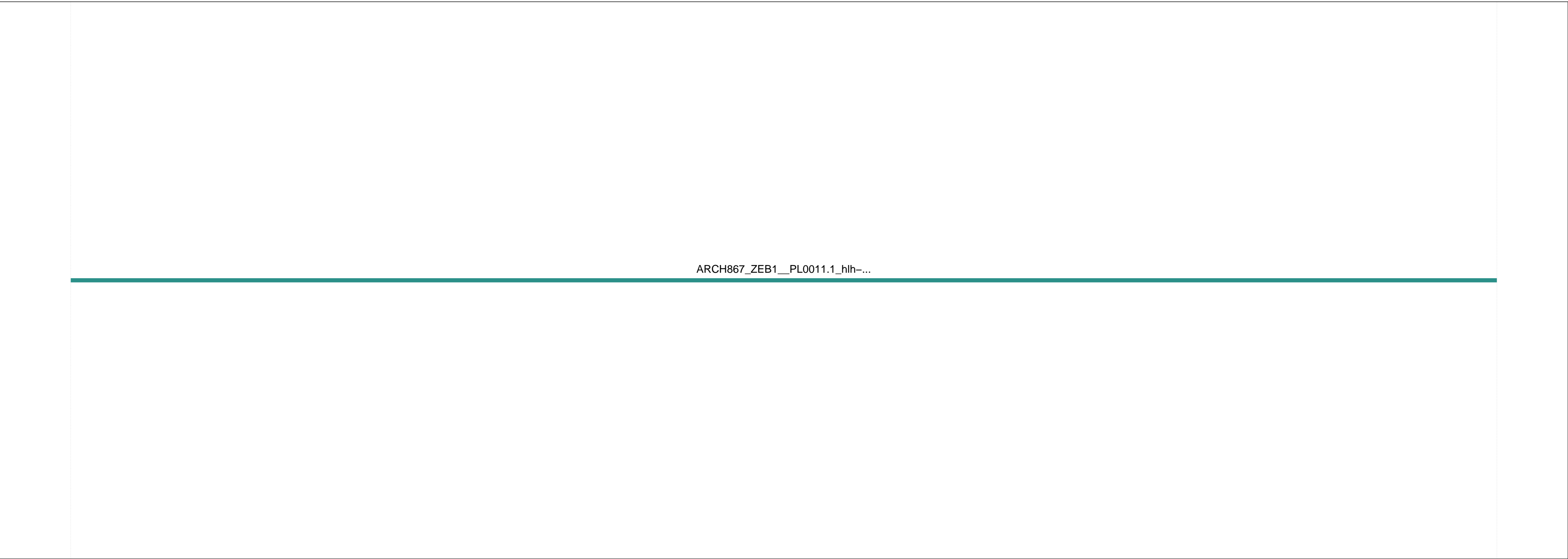
precursors\_PGC peak10437



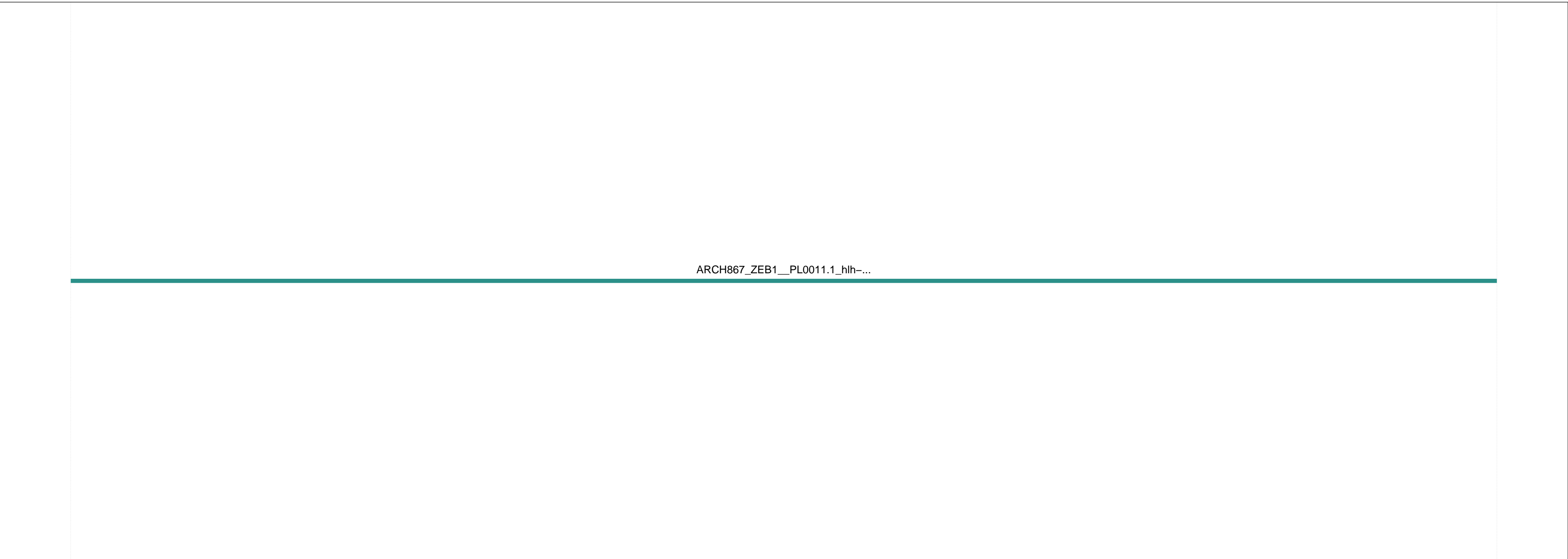


precursors\_endoNPC peak68994

Input motif hits



Non-overlapping motif hits

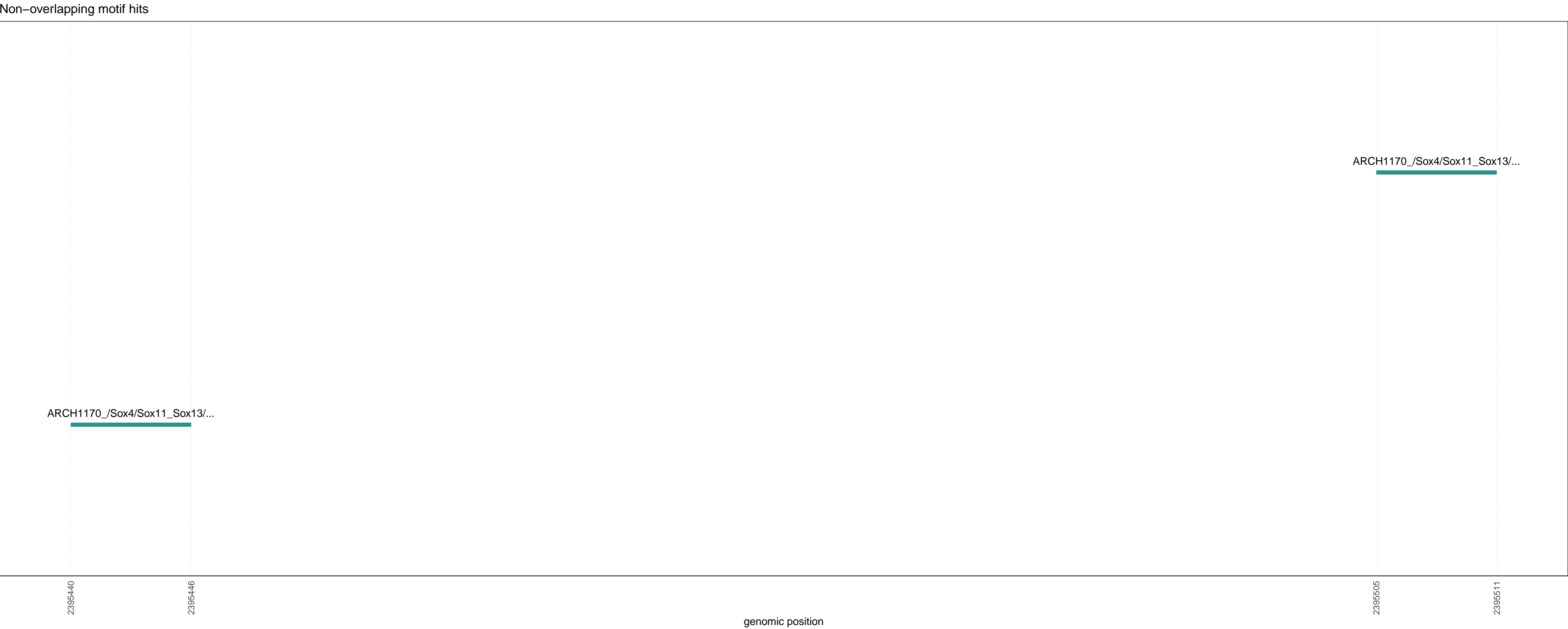
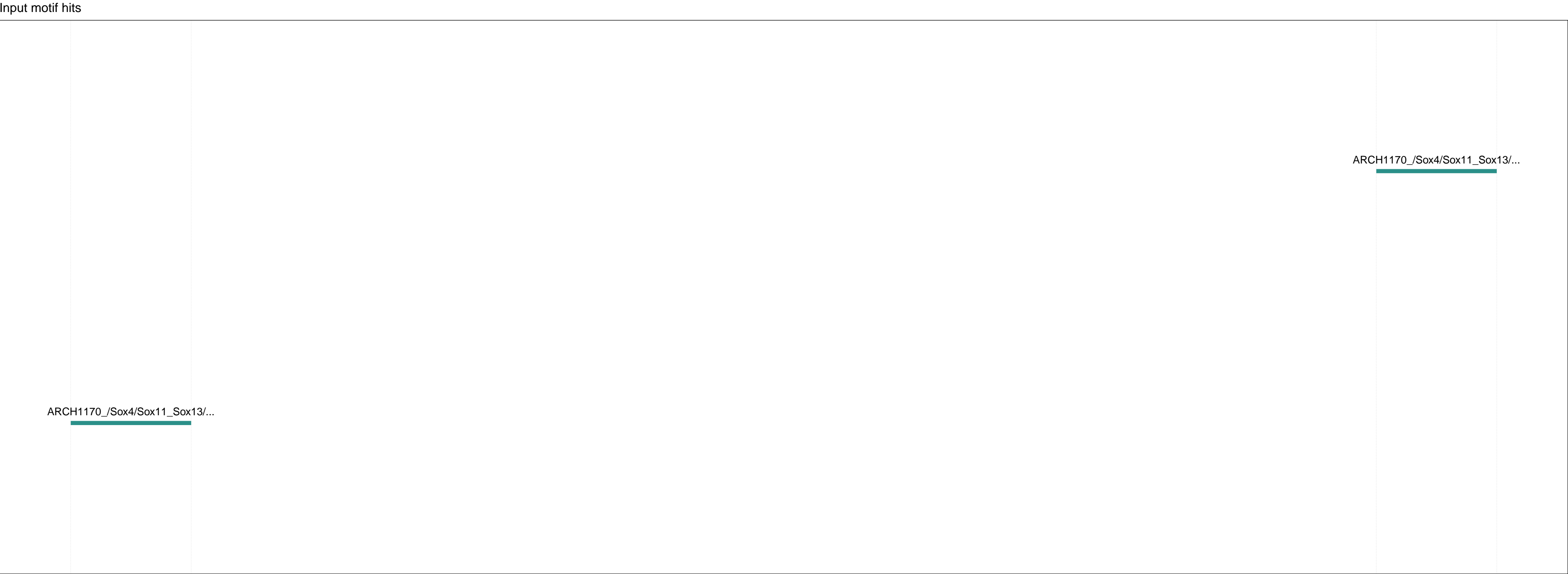


3296425

genomic position

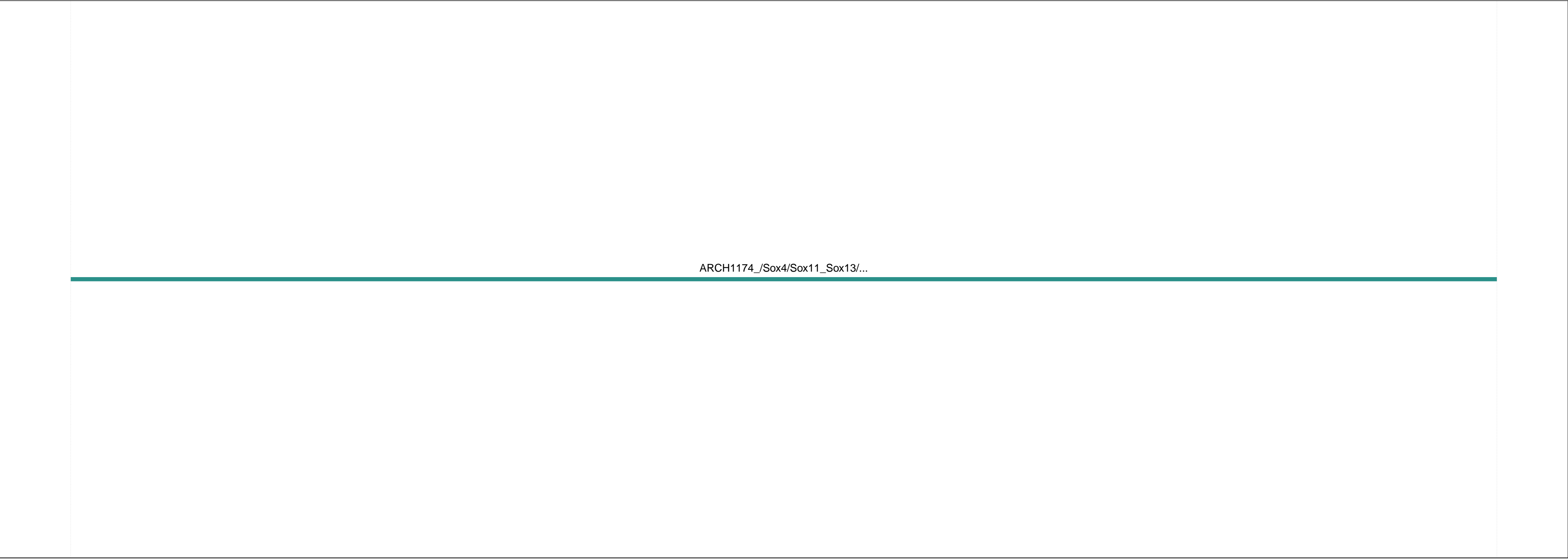
3296431

precursors\_endoNPC peak53759

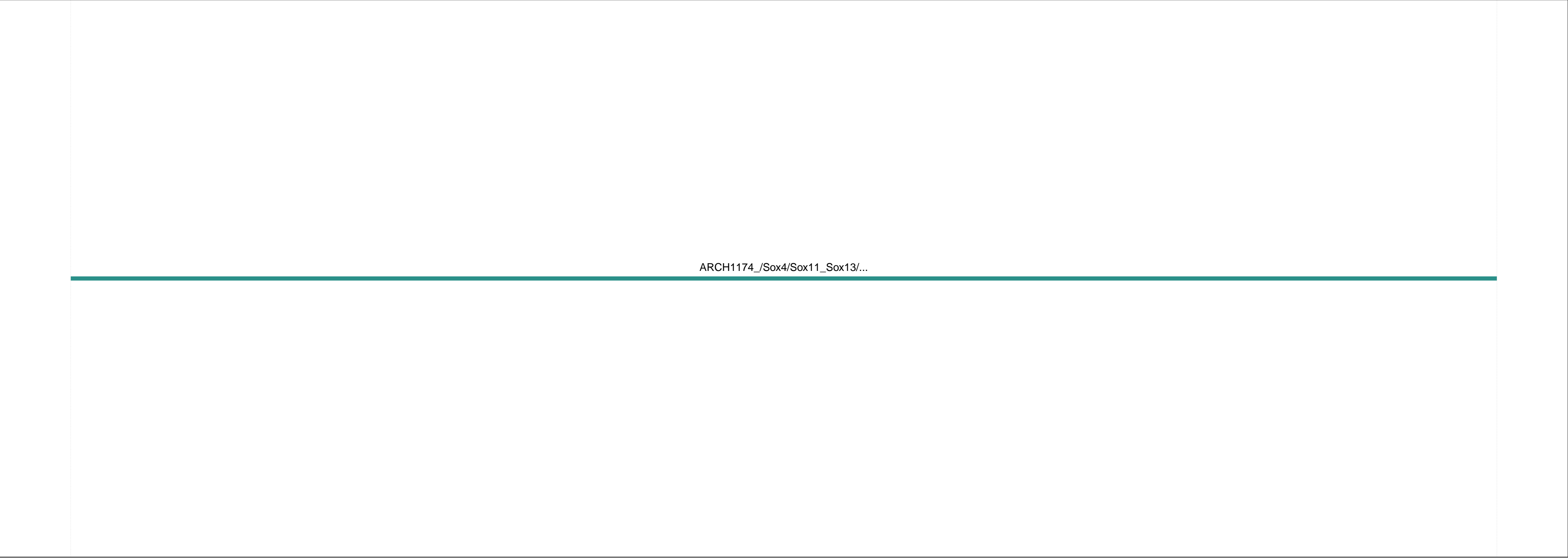


precursors\_endoNPC peak102636

Input motif hits



Non-overlapping motif hits



2901260

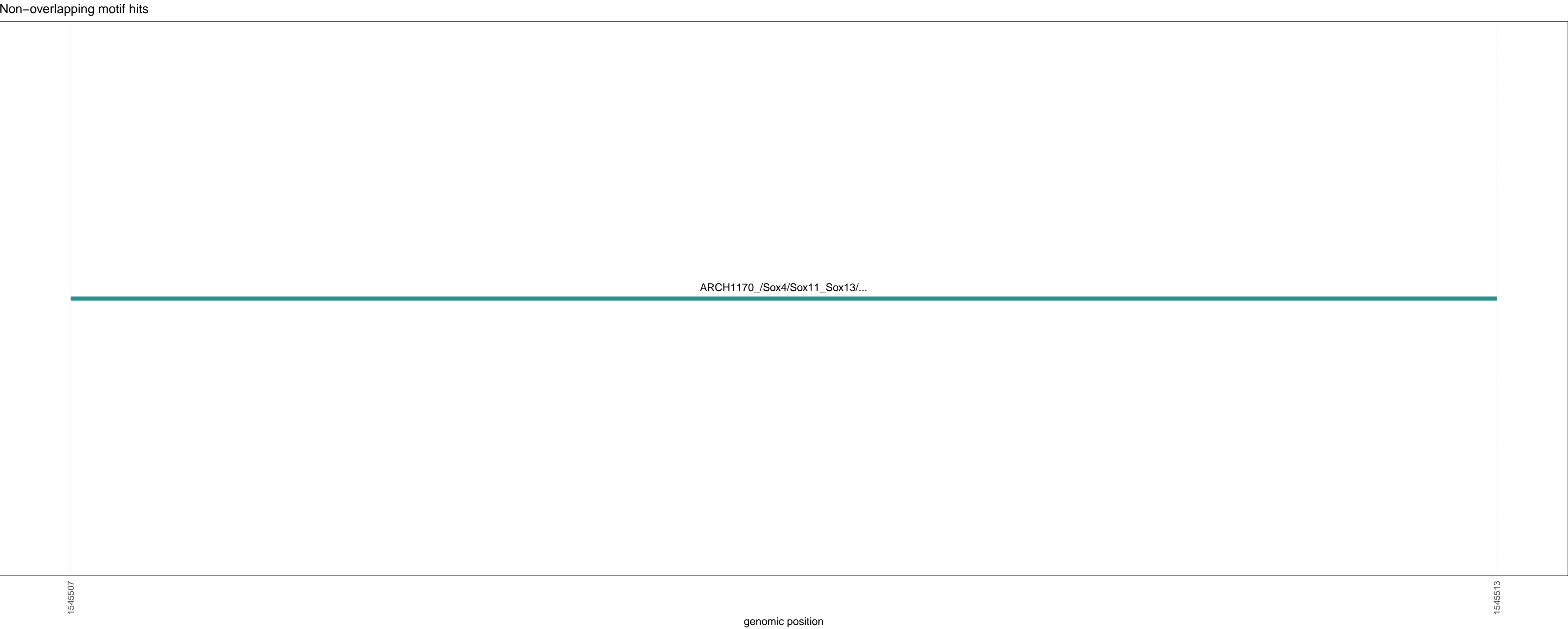
genomic position

2901267

precursors\_endoNPC peak33313



precursors\_endoNPC peak61415

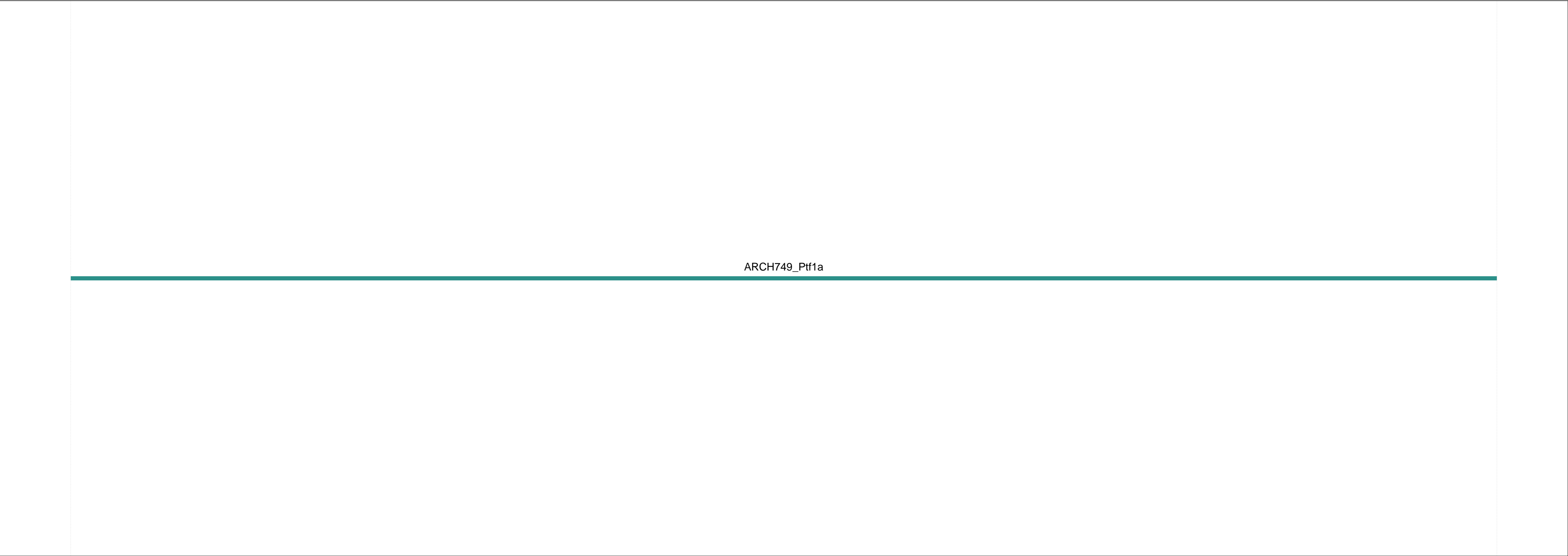


precursors\_endoNPC peak80706

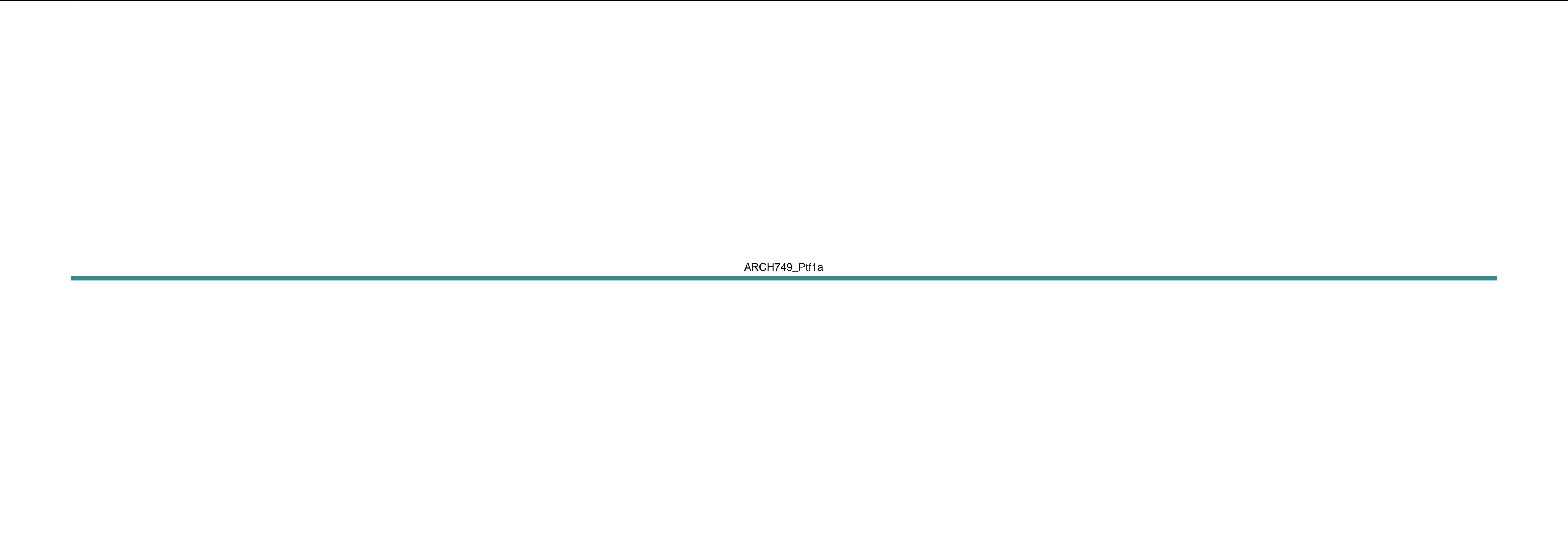


precursors\_endoNPC peak24739

Input motif hits



Non-overlapping motif hits

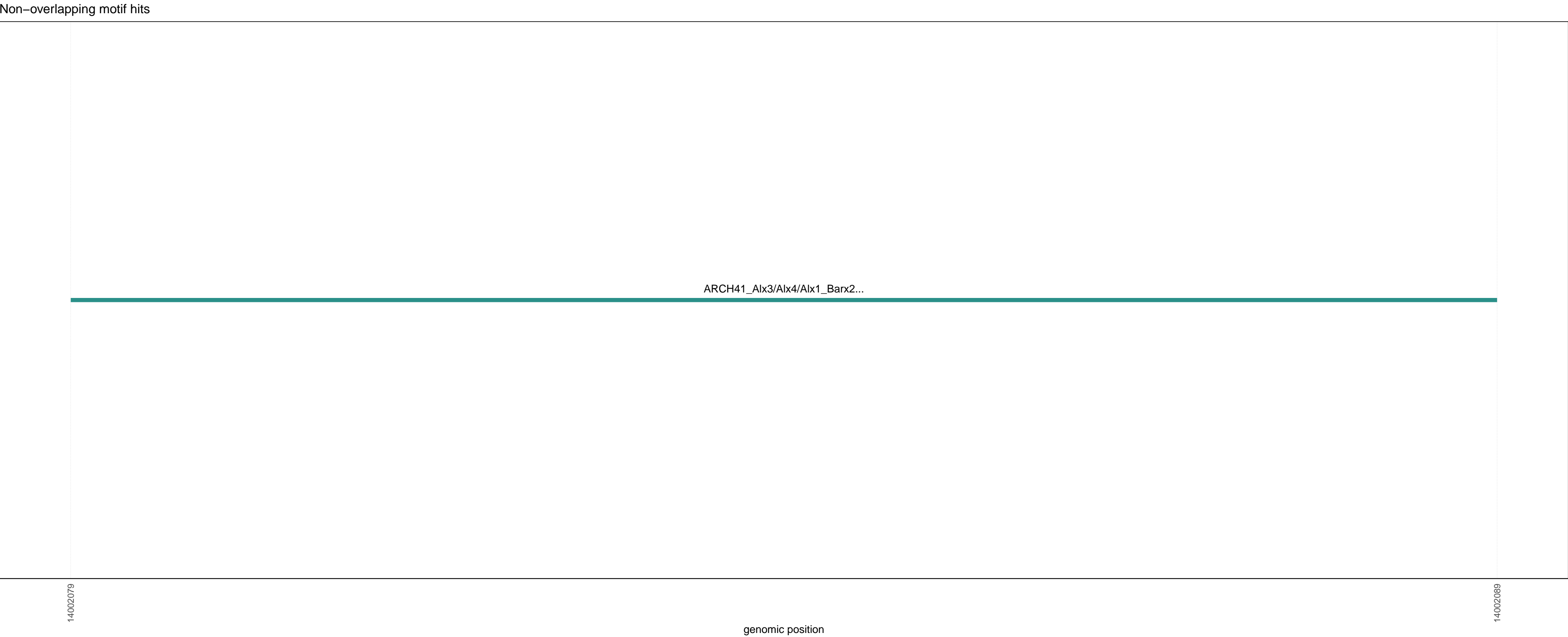
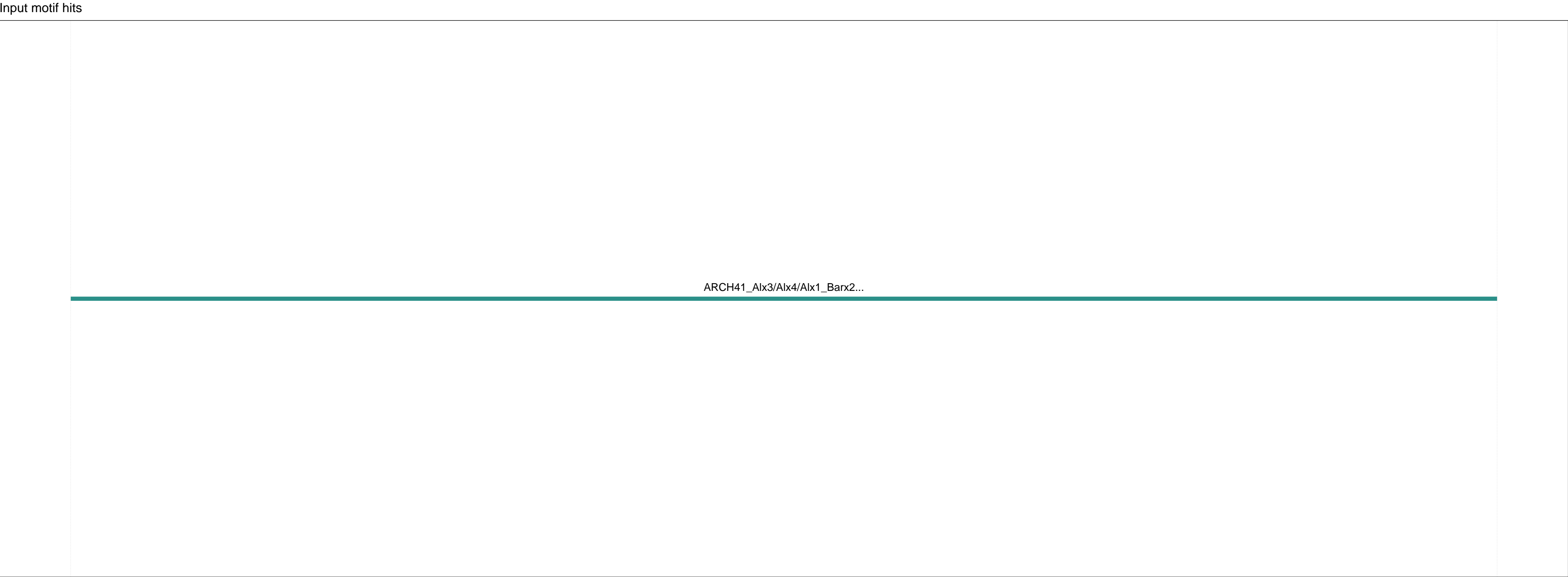


10086304

genomic position

10086313

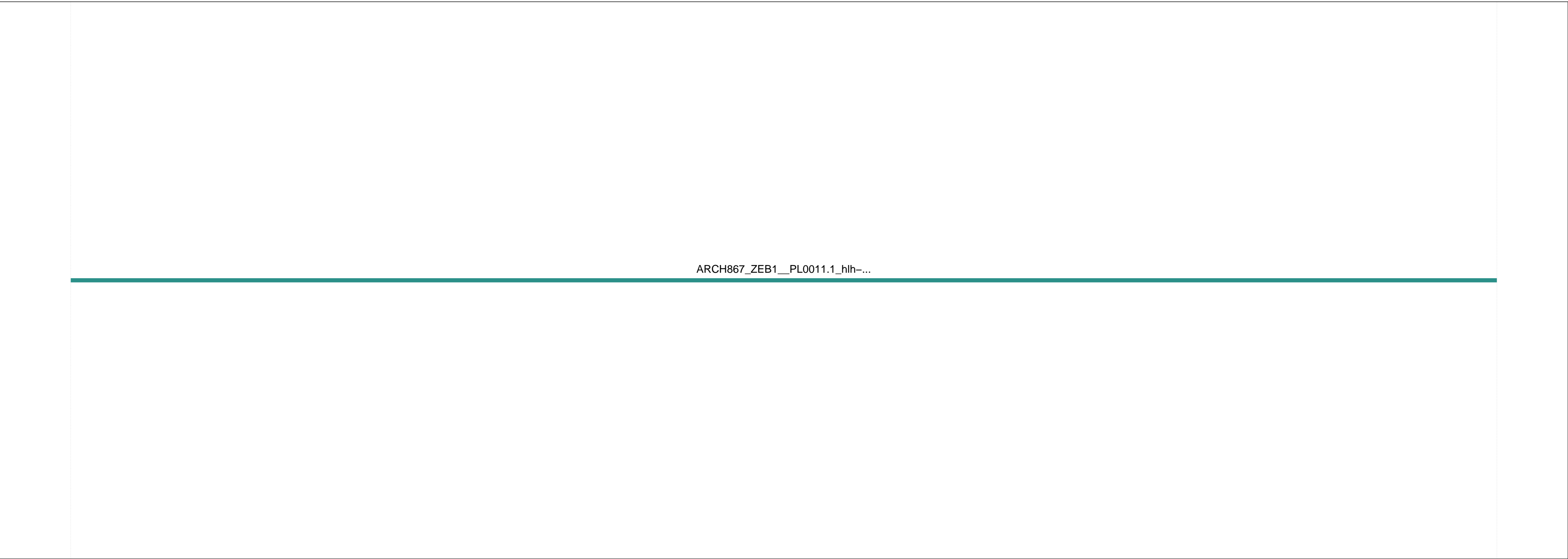
precursors\_endoNPC peak81621



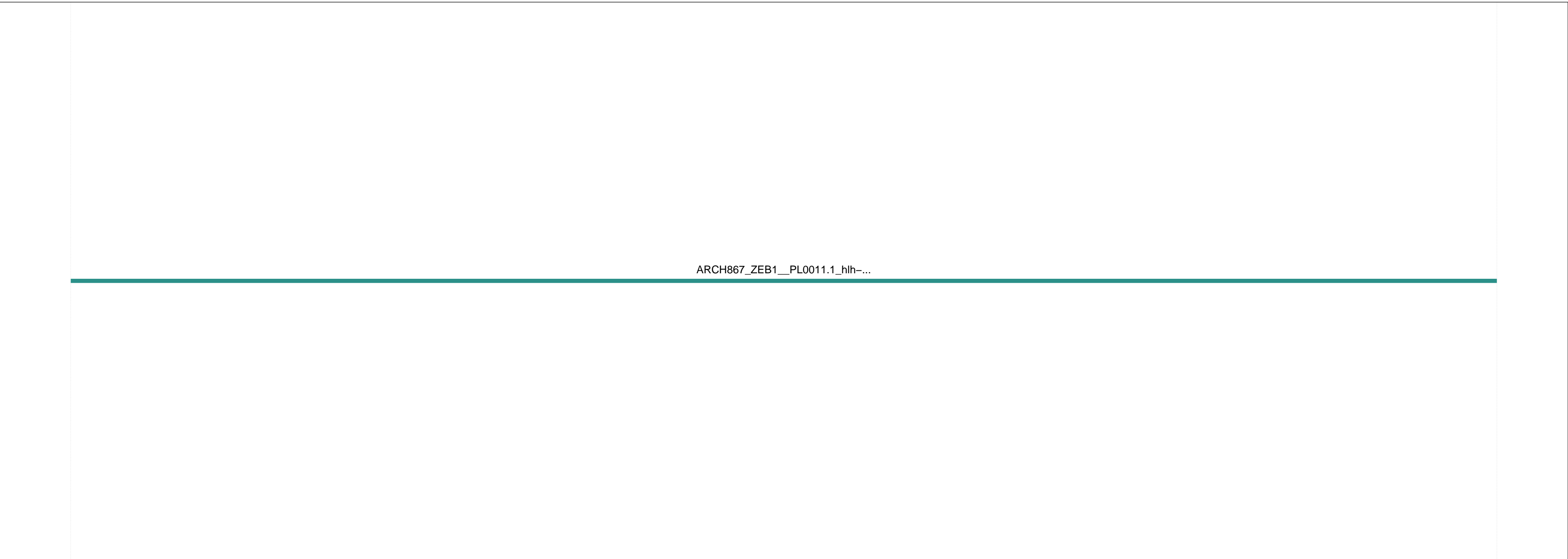


precursors\_endoNPC peak95549

Input motif hits



Non-overlapping motif hits



precursors\_endoNPC peak48421

Input motif hits



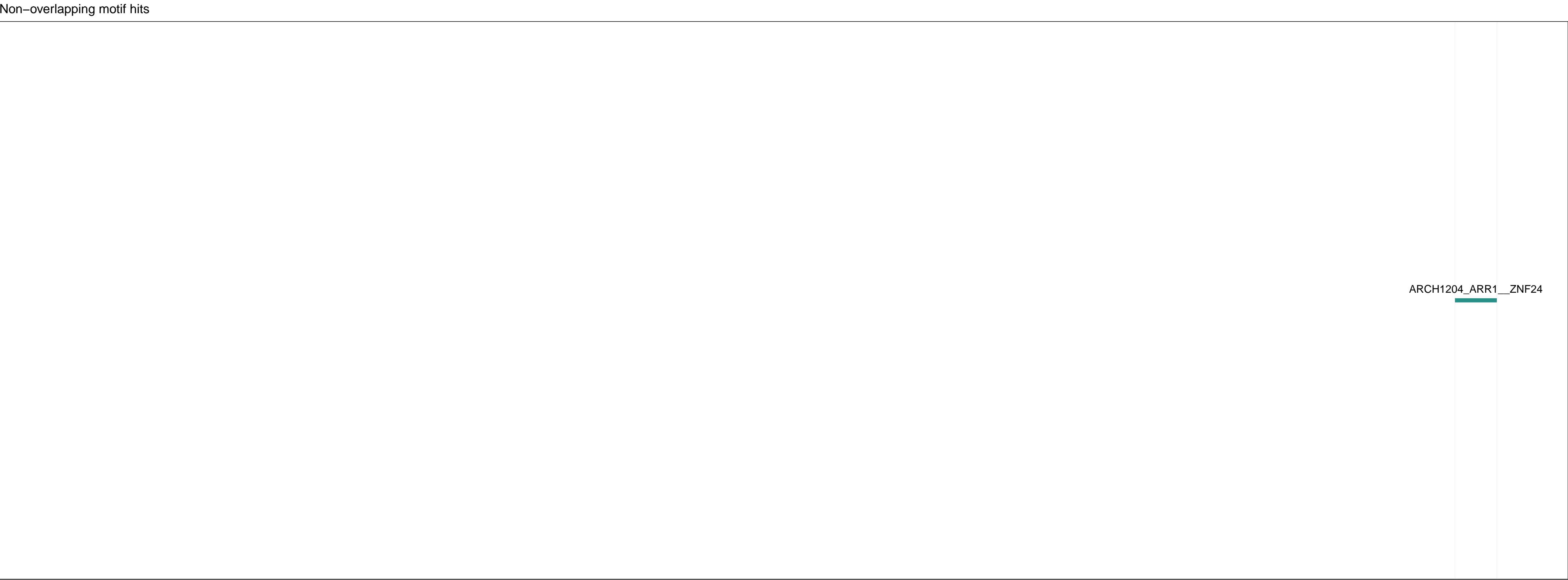
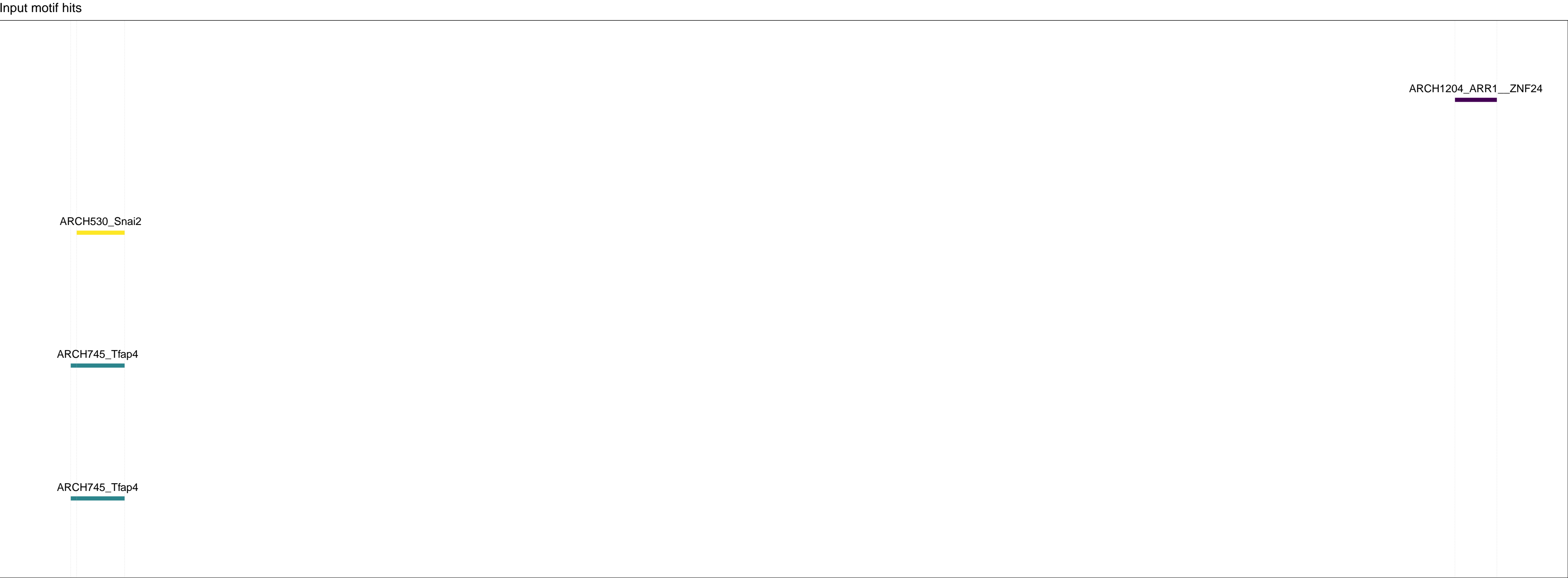
Non-overlapping motif hits



7191602 7191608 7191628 7191634 7191787 7191793

genomic position

precursors\_NPC peak56385

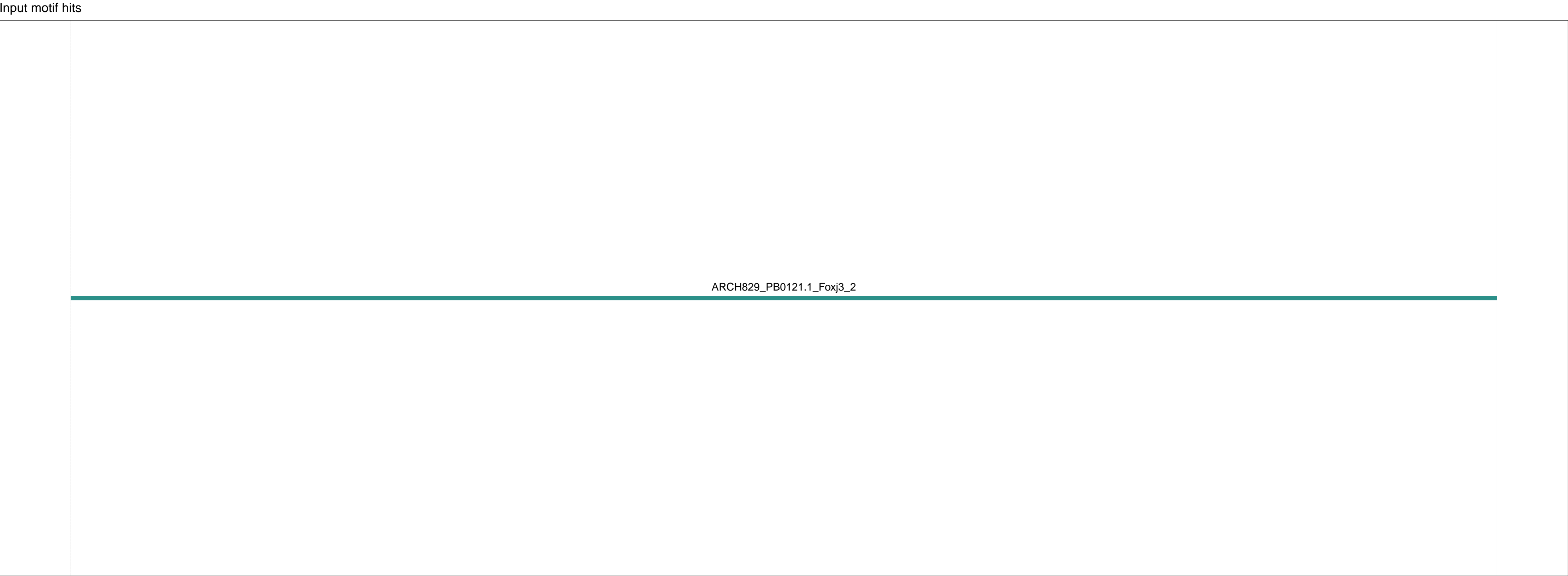


genomic position

7770308

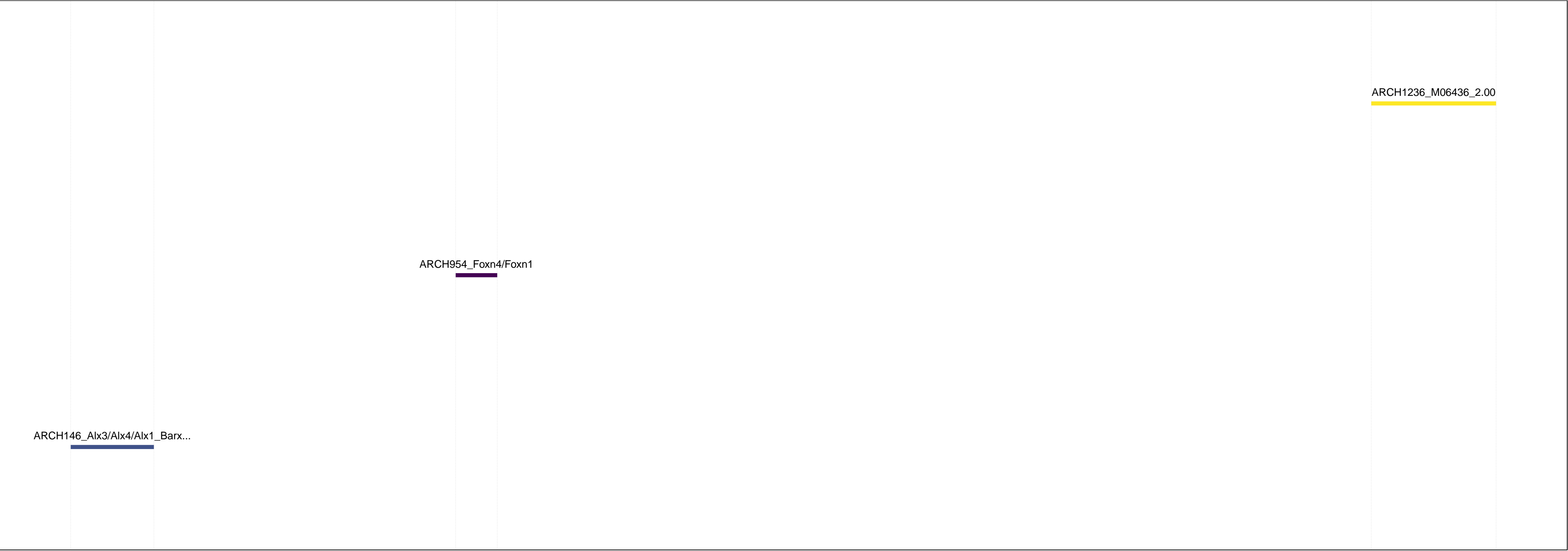
7770315

precursors\_NPC peak71468



precursors\_NPC peak33312

Input motif hits



Non-overlapping motif hits



8513929

8513937

8513966

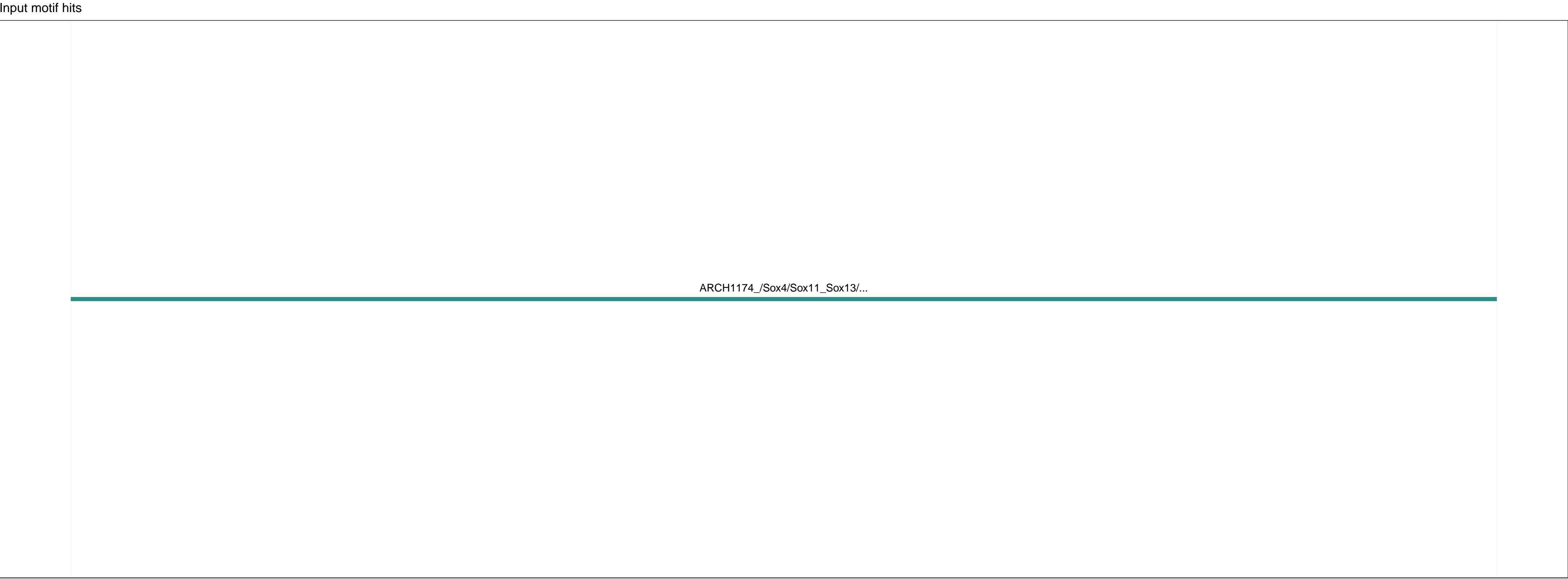
8513970

genomic position

8514054

8514066

precursors\_NPC peak14144



precursors\_NPC peak102369

Input motif hits



Non-overlapping motif hits



2341506

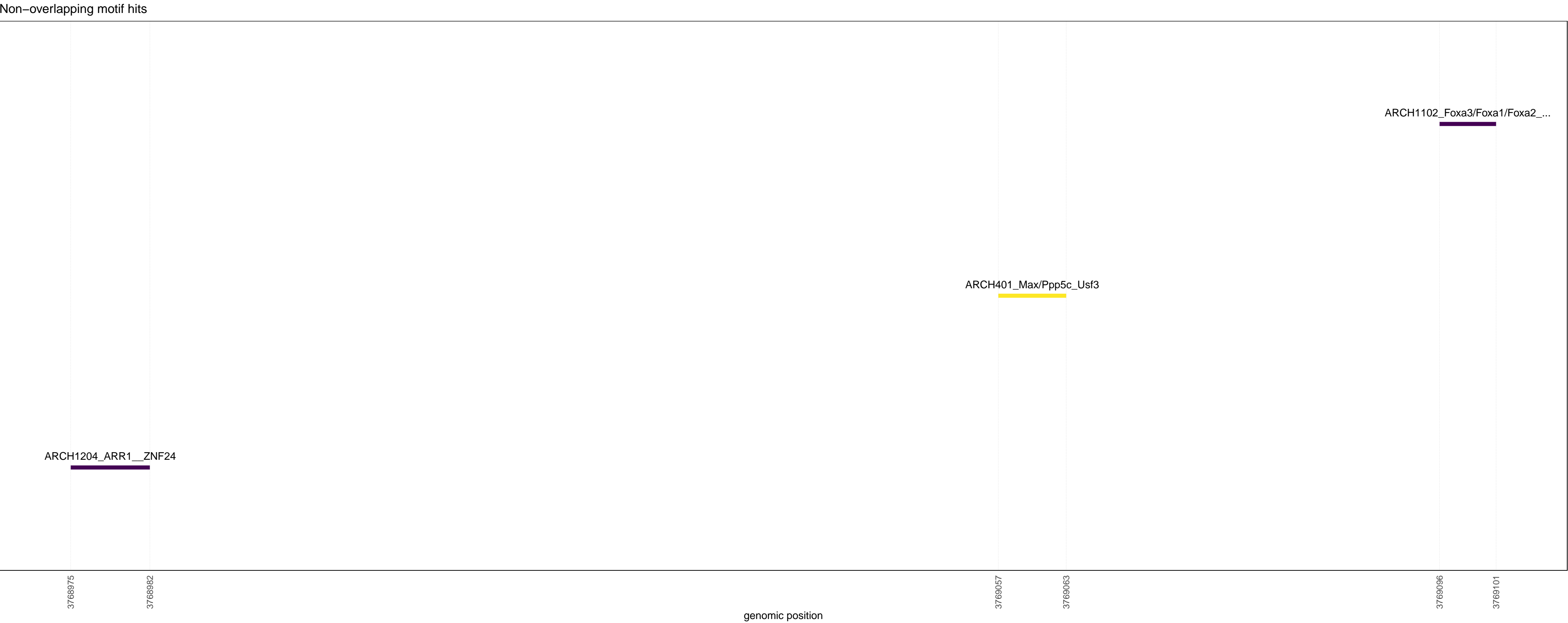
2341512

genomic position

2341534

2341541

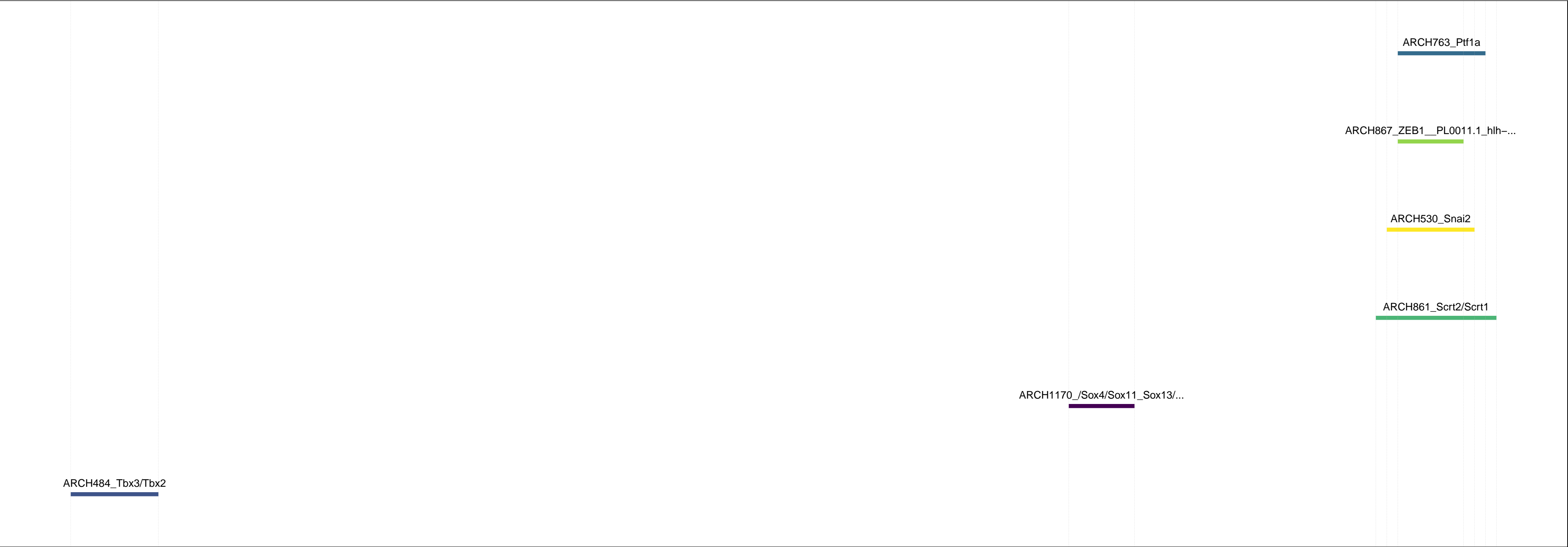
precursors\_NPC peak1490



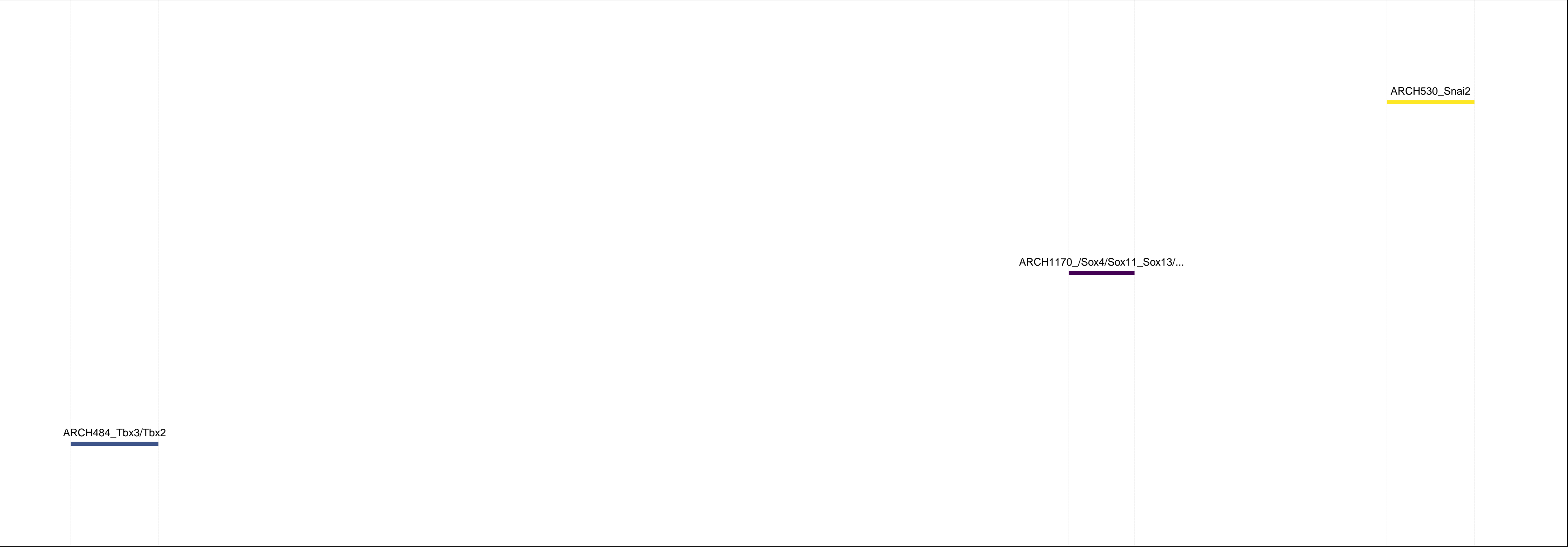


precursors\_NPC peak83479

Input motif hits



Non-overlapping motif hits



3785952

3785960

genomic position

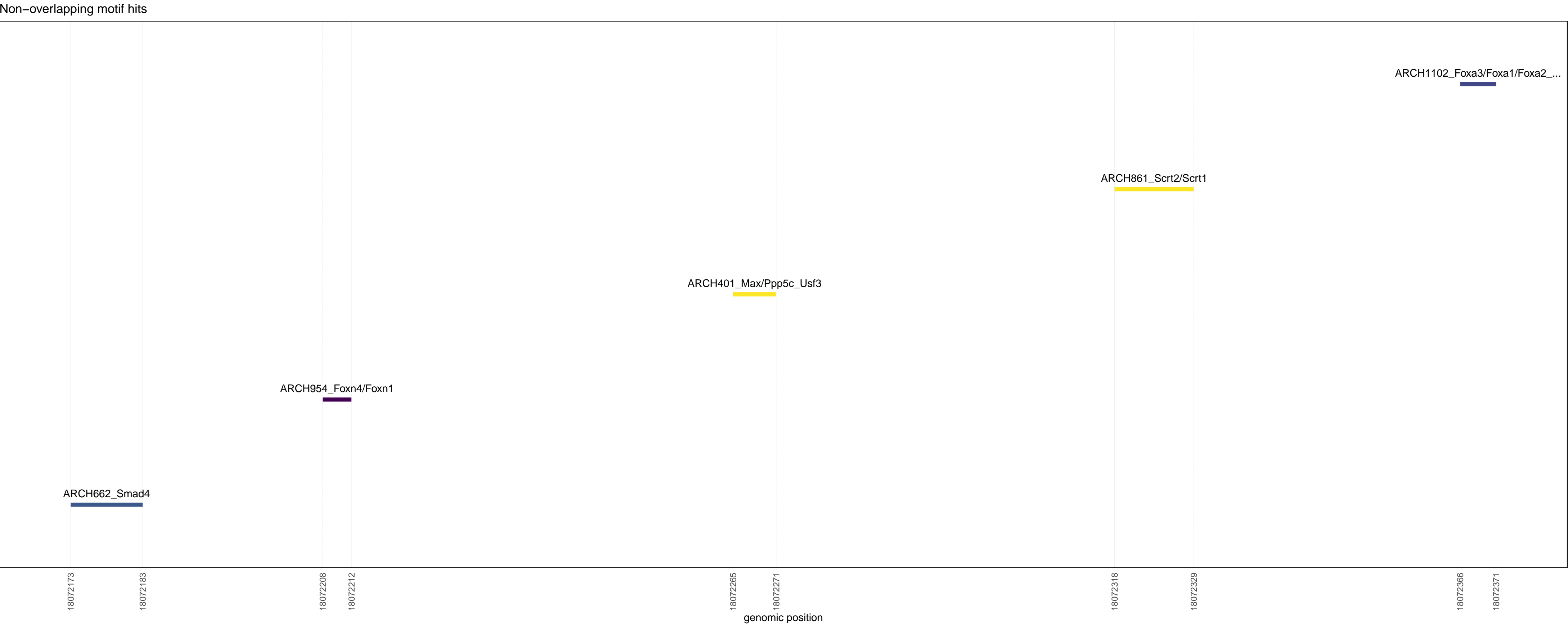
3786043

3786049

3786072

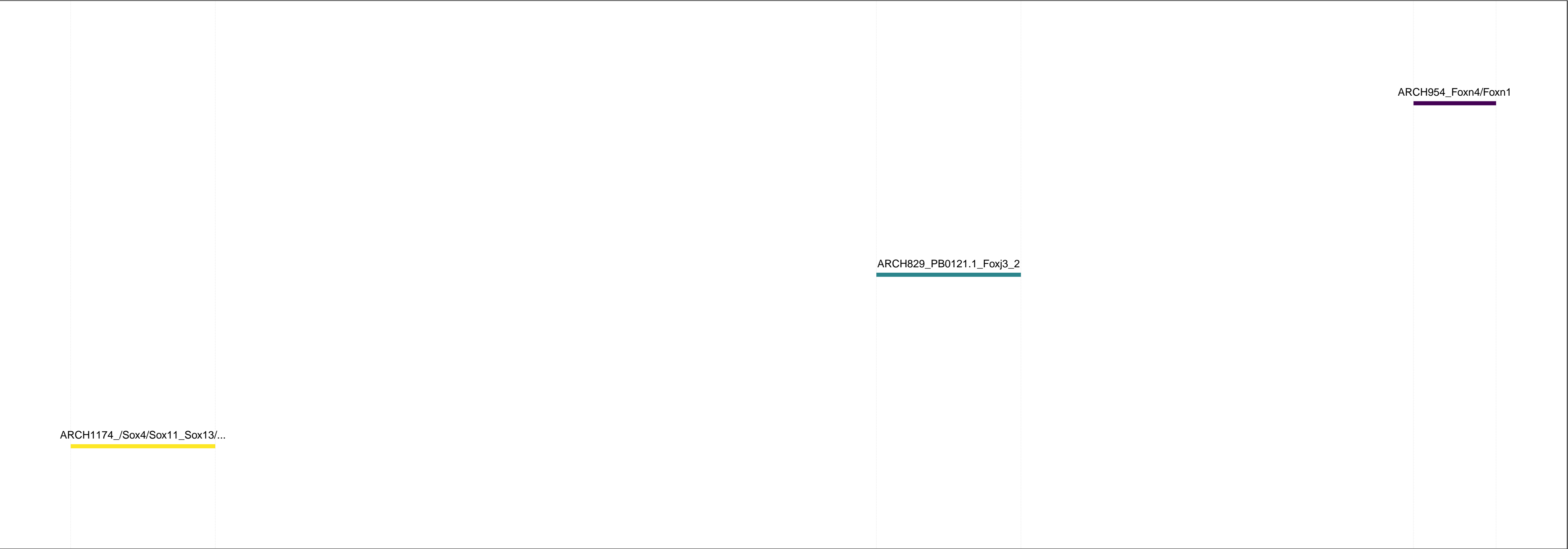
3786080

precursors\_NPC peak18230

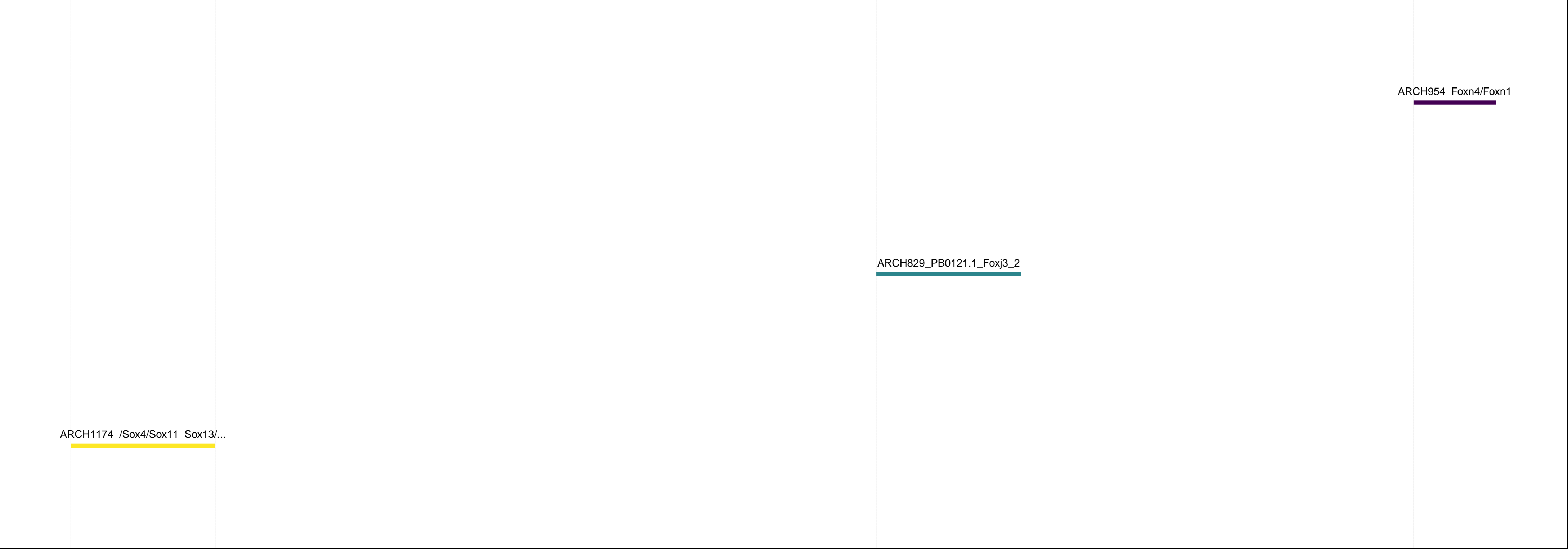


precursors\_NPC peak22812

Input motif hits



Non-overlapping motif hits



6349218

6349225

genomic position

6349257

6349264

6349283

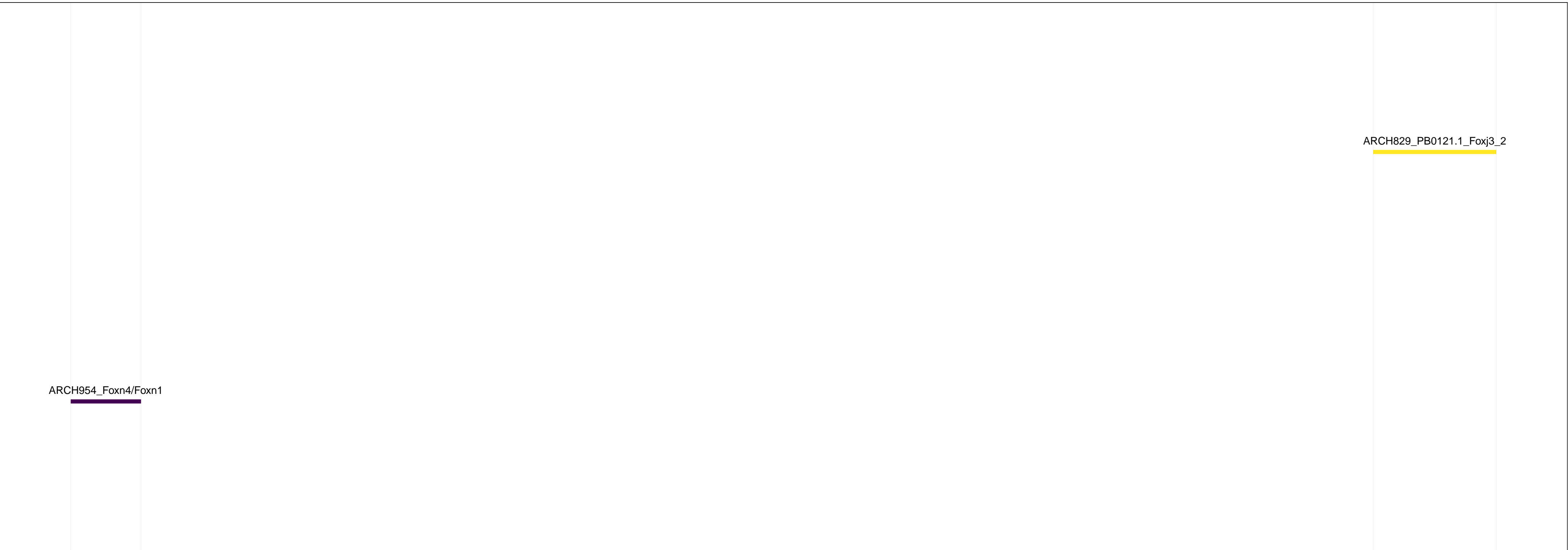
6349287

precursors\_NPC peak51406

Input motif hits



Non-overlapping motif hits



12702913

12702917

genomic position

12702987

12702994

NPC\_1 peak92936

Input motif hits



Non-overlapping motif hits



11215220

11215230

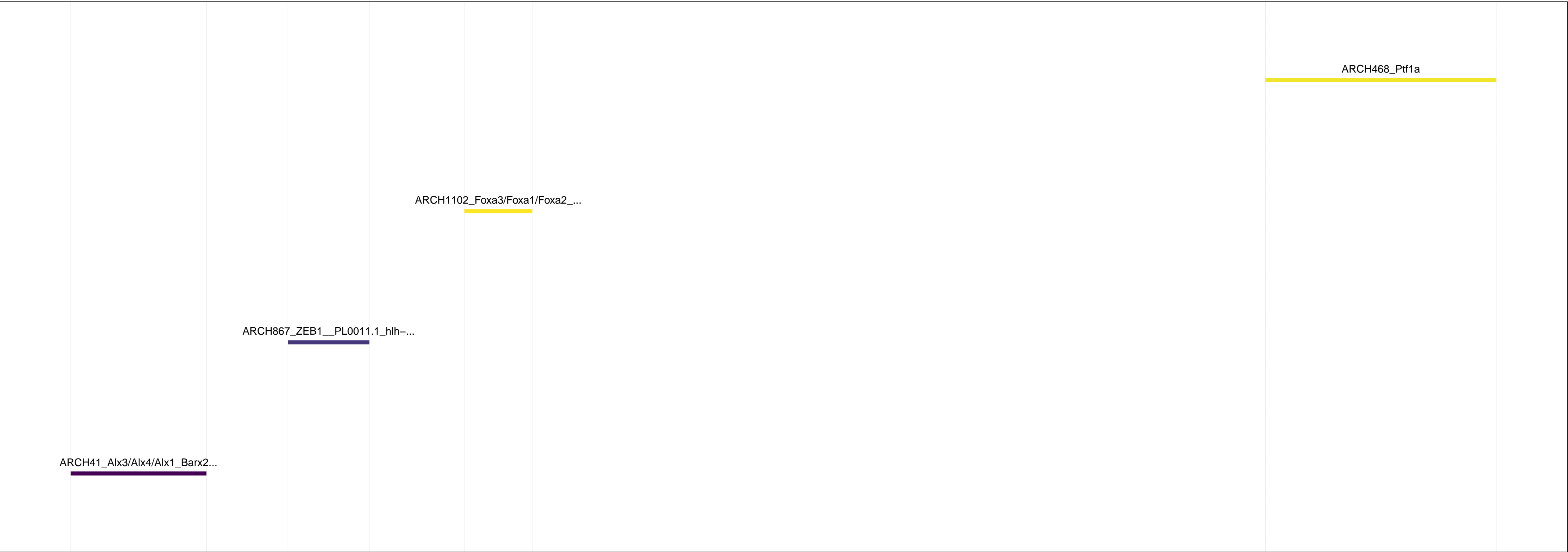
genomic position

11215332

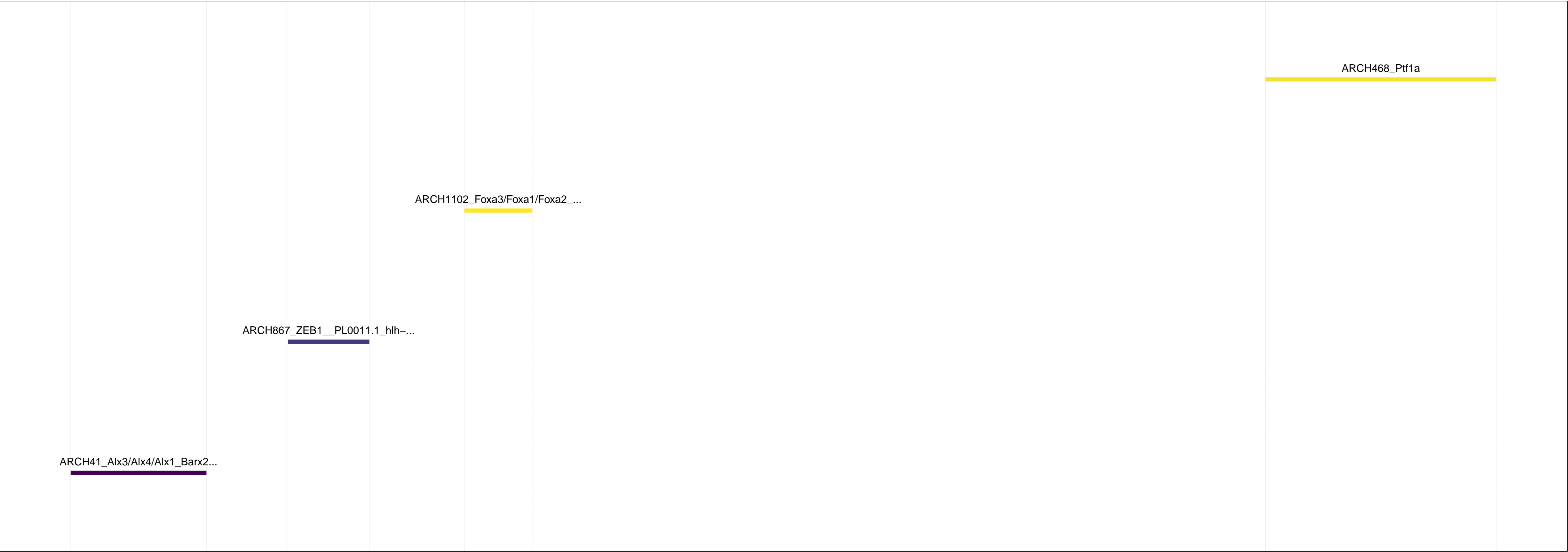
11215341

NPC\_1 peak391

Input motif hits



Non-overlapping motif hits

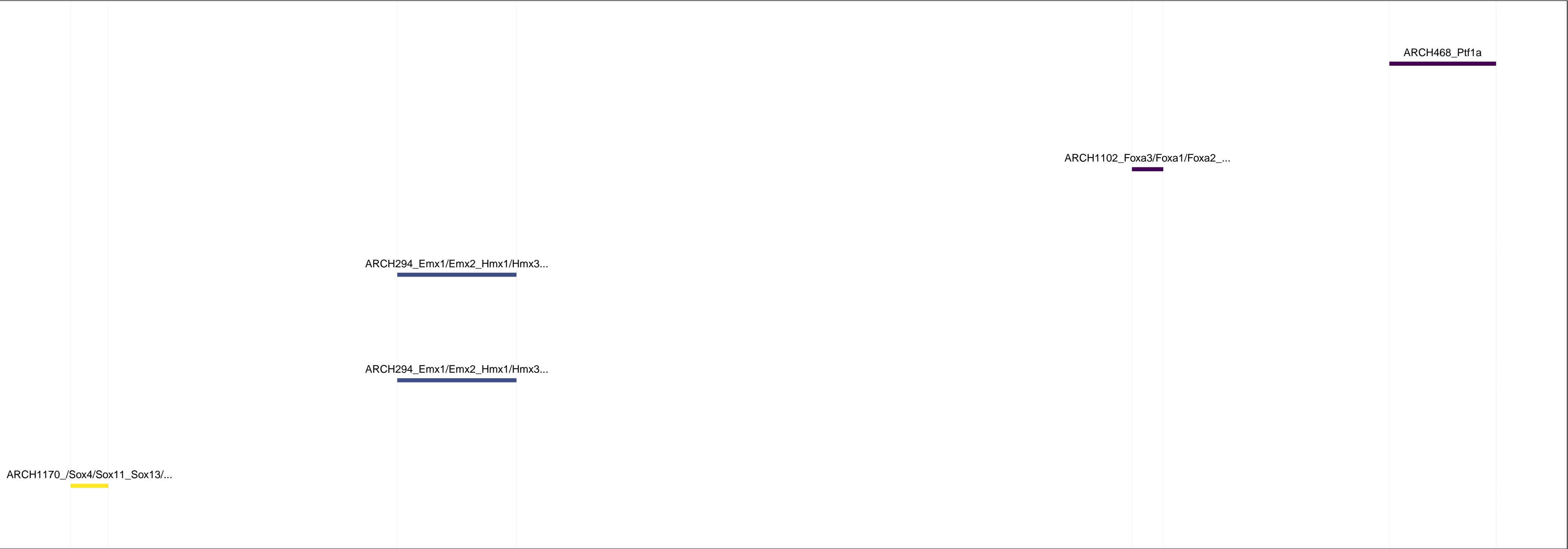


1584042 1584052 1584058 1584064 1584071 1584076 1584130 1584147

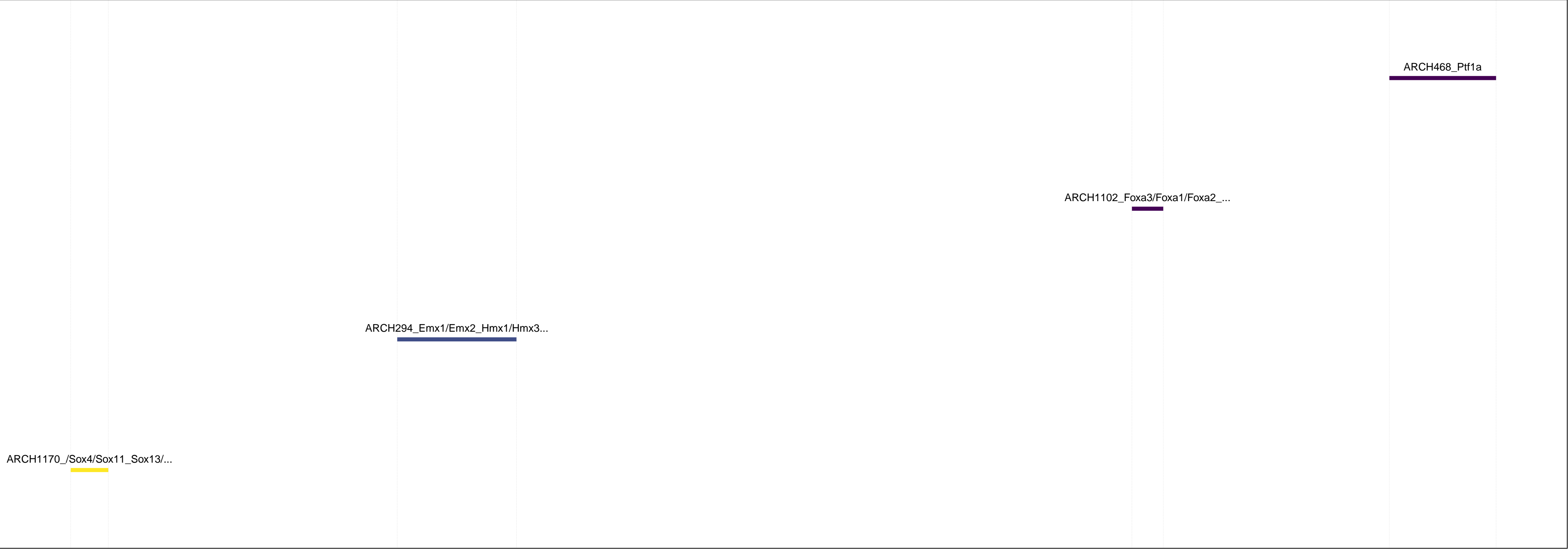
genomic position

NPC\_1 peak33042

Input motif hits



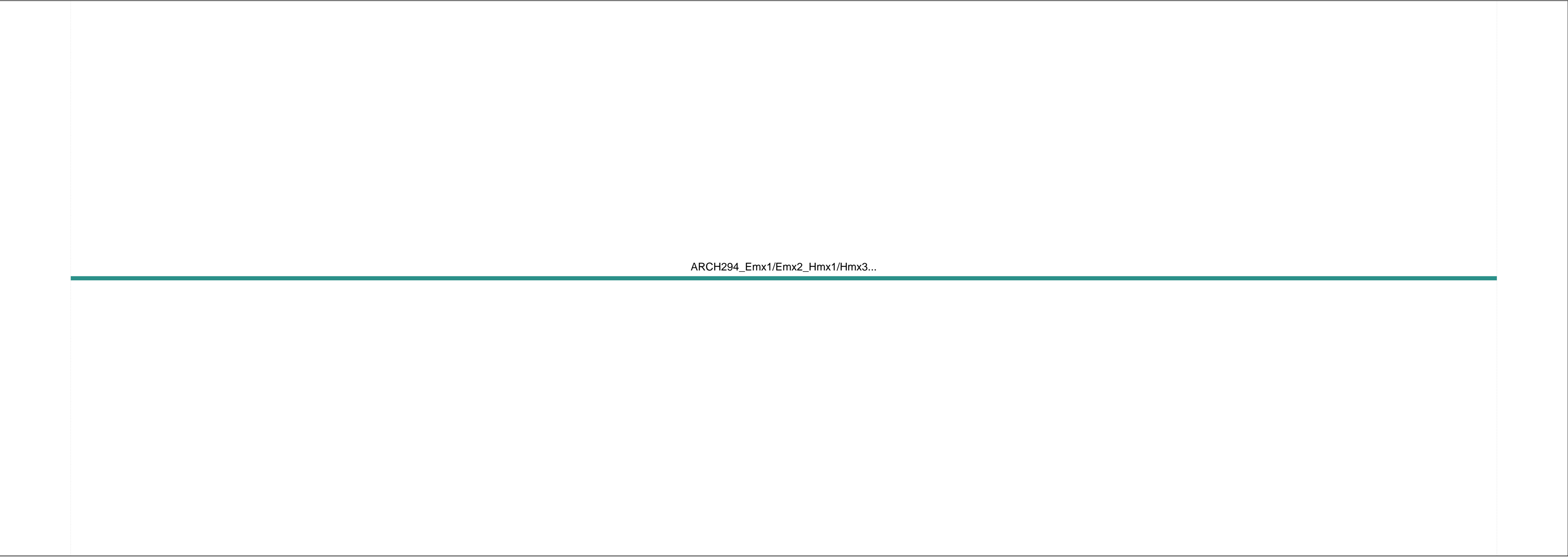
Non-overlapping motif hits



genomic position

NPC\_1 peak93381

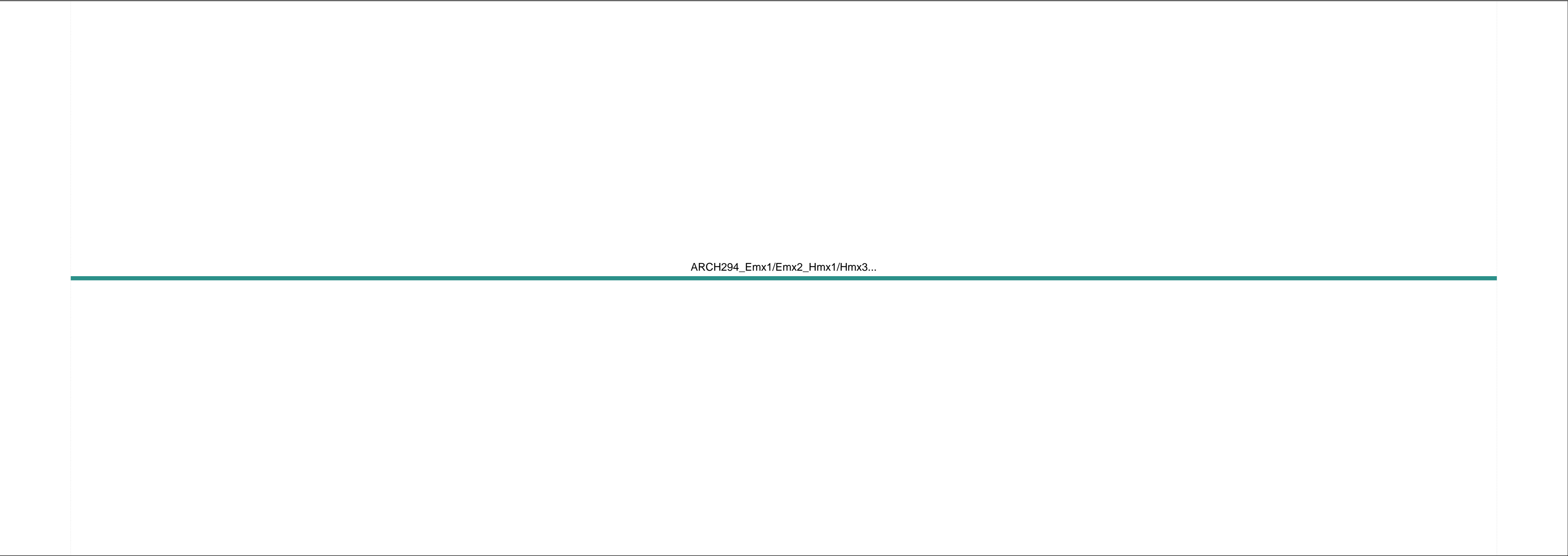
Input motif hits



fc

1.159786

Non-overlapping motif hits



fc

1.159786

12263183

genomic position

12263202



NPC\_1 peak87005

Input motif hits



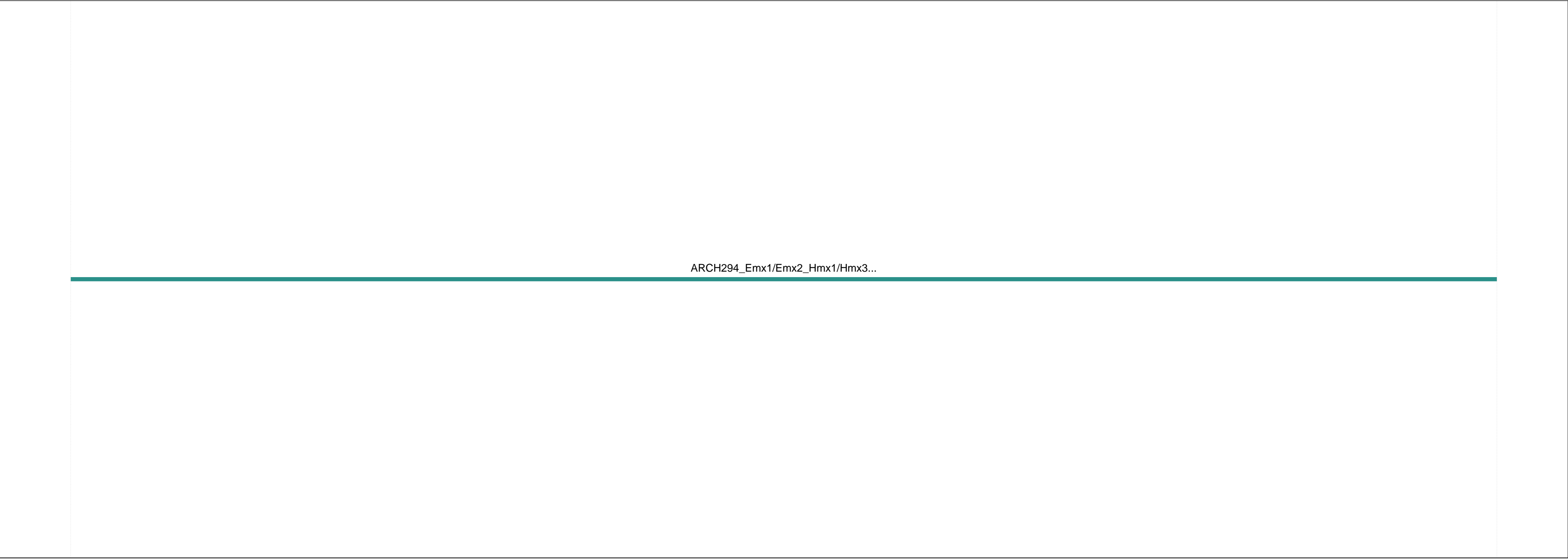
Non-overlapping motif hits



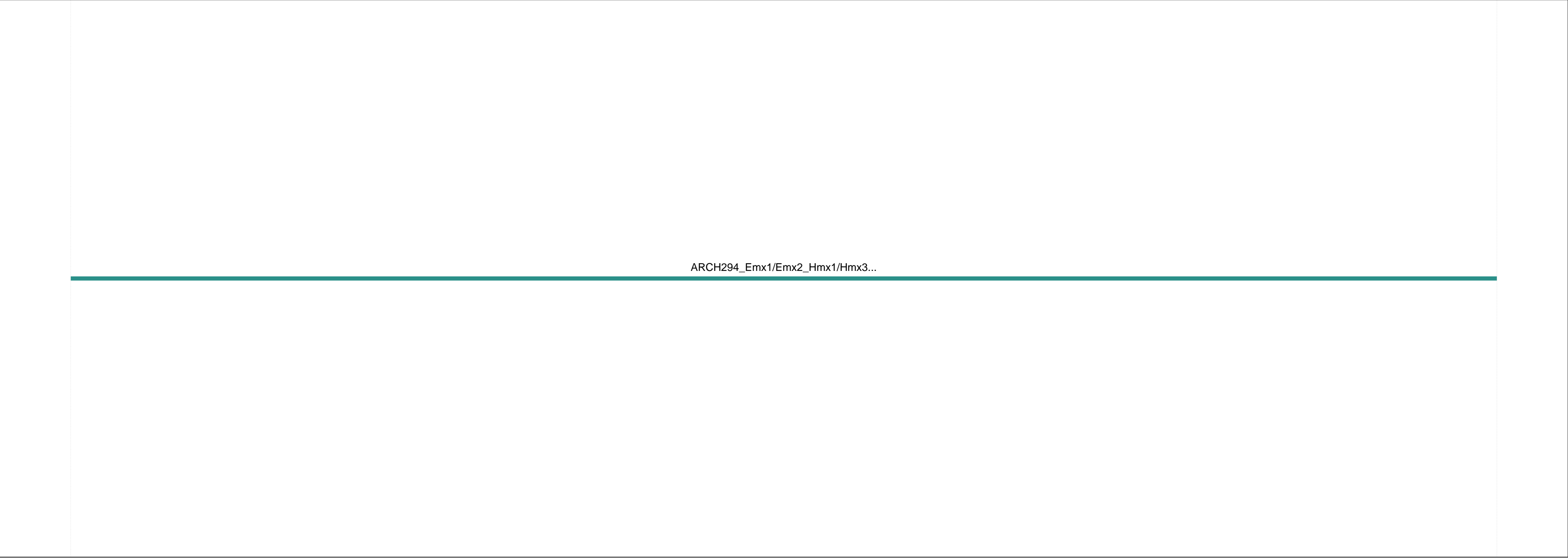
genomic position

NPC\_1 peak83009

Input motif hits



Non-overlapping motif hits



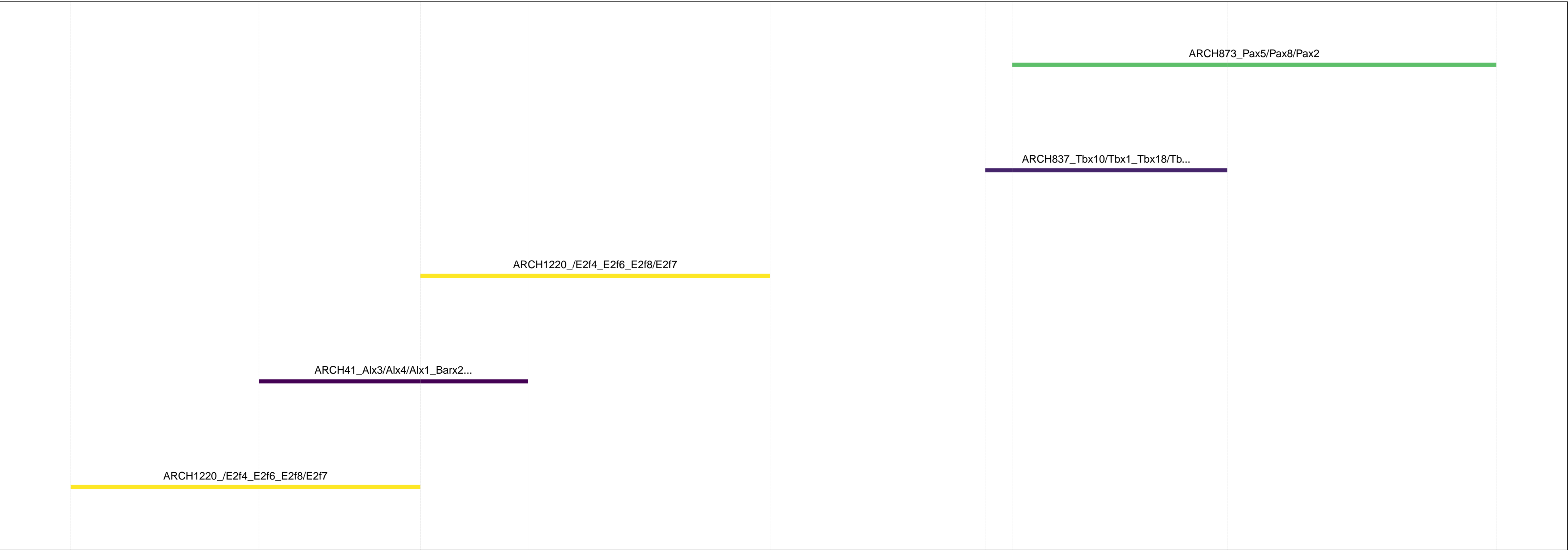
2782102

genomic position

2782121

NPC\_1 peak9584

Input motif hits



Non-overlapping motif hits

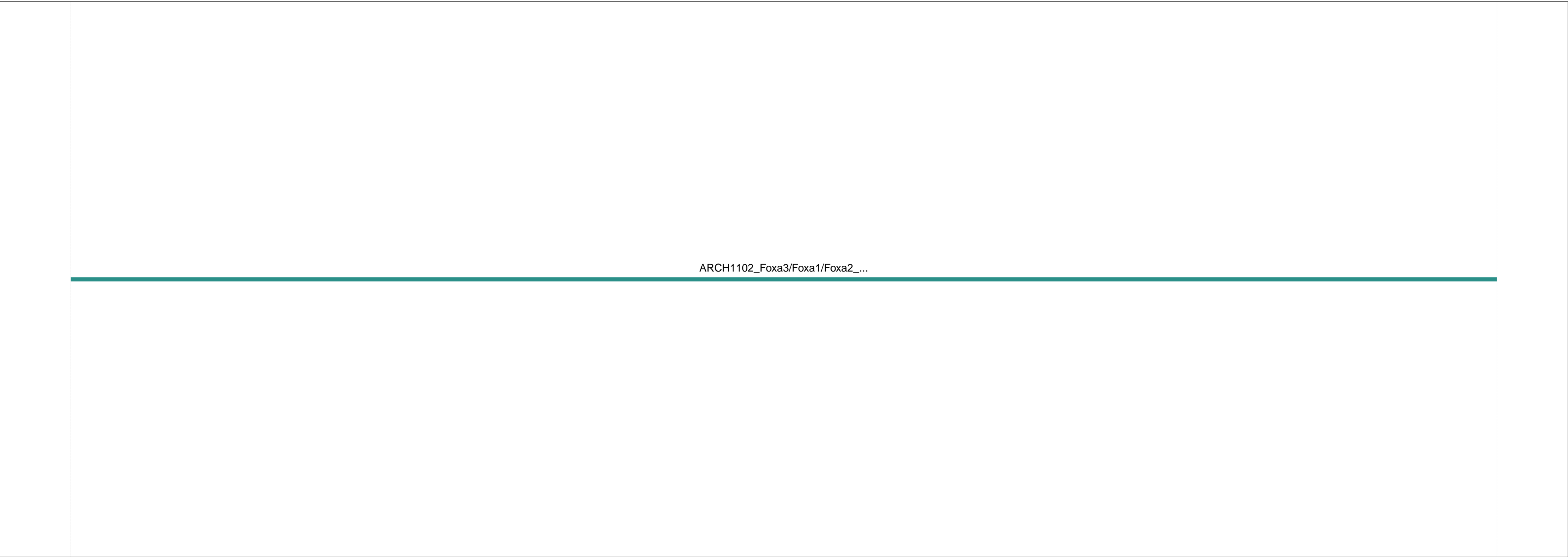


21502298 21502311 21502324 21502333 21502351

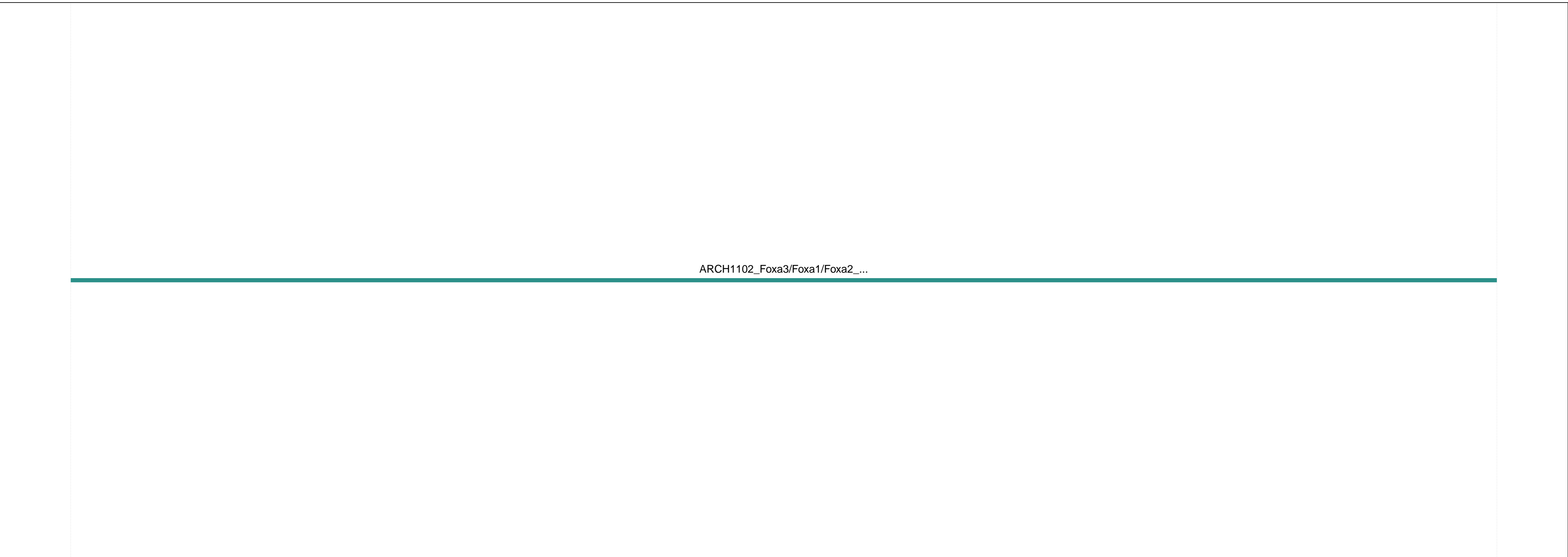
genomic position

NPC\_1 peak9067

Input motif hits



Non-overlapping motif hits



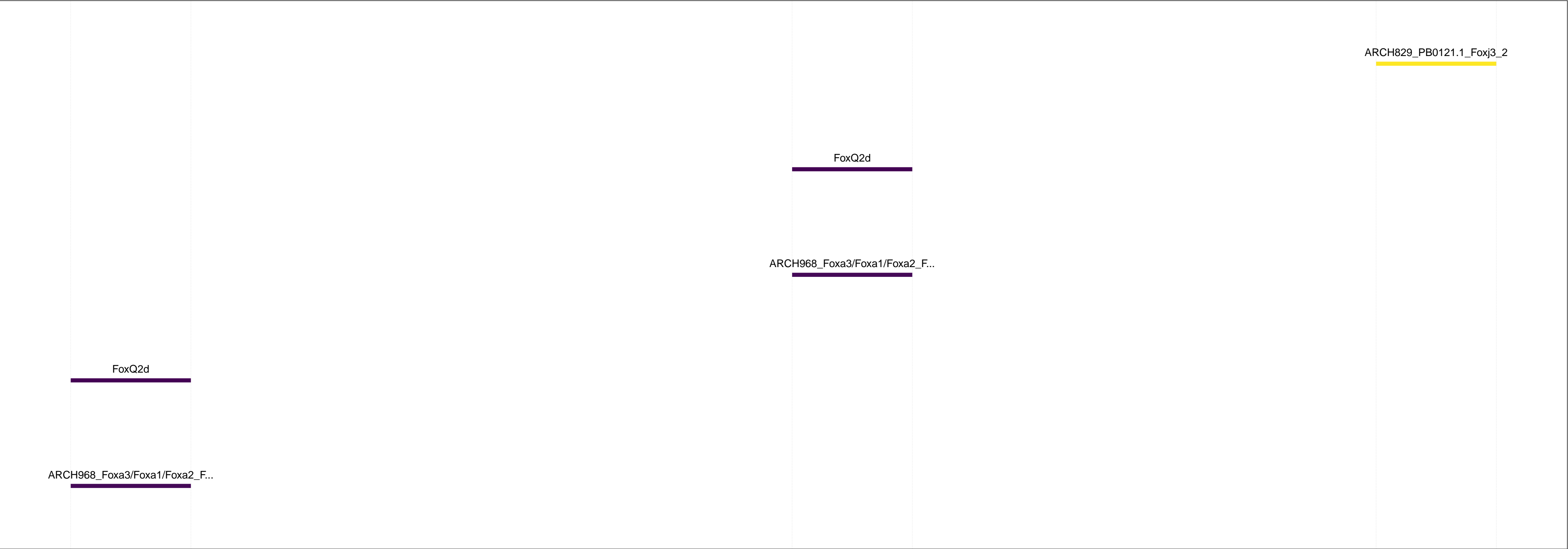
20434437

genomic position

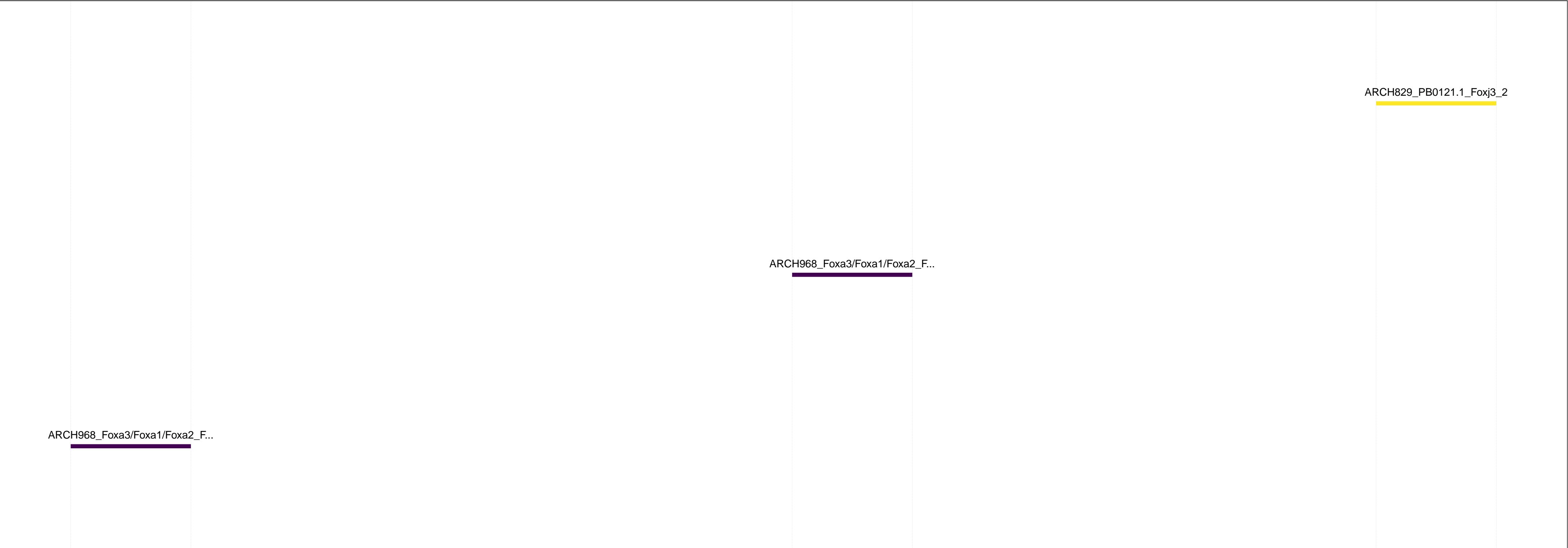
20434442

NPC\_1 peak107068

Input motif hits



Non-overlapping motif hits



14736970

14736977

genomic position

14737012

14737019

14737046

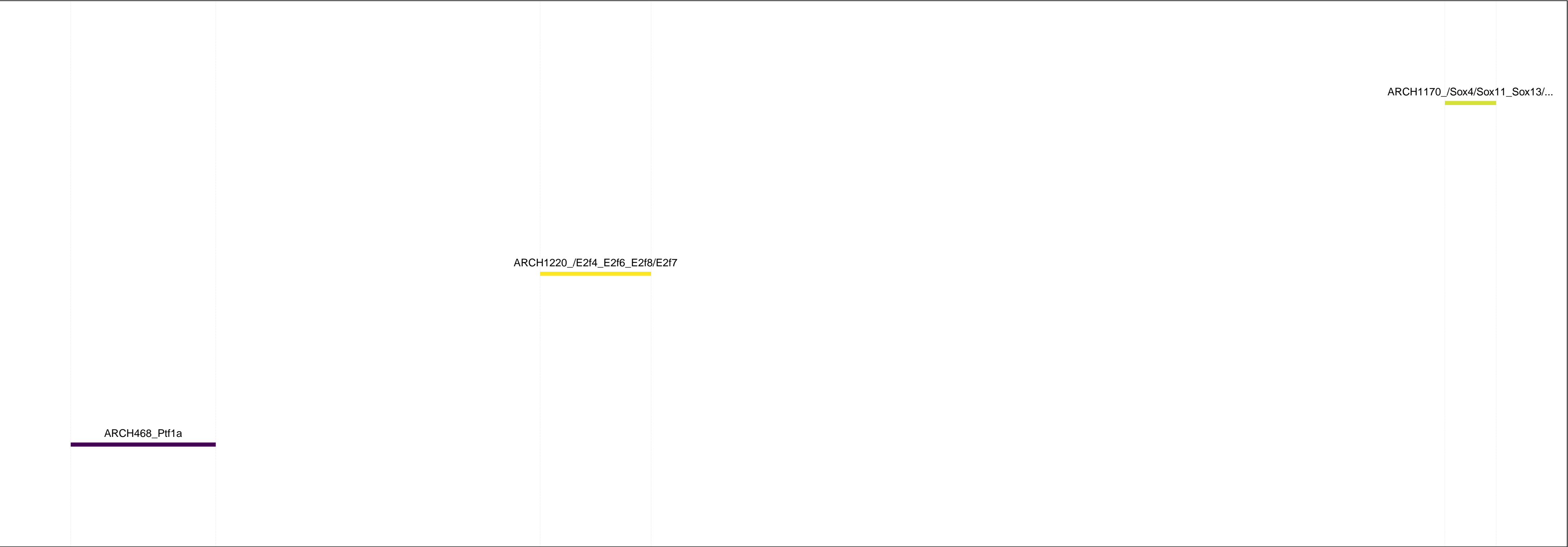
14737053

NPC\_1 peak92759

Input motif hits



Non-overlapping motif hits

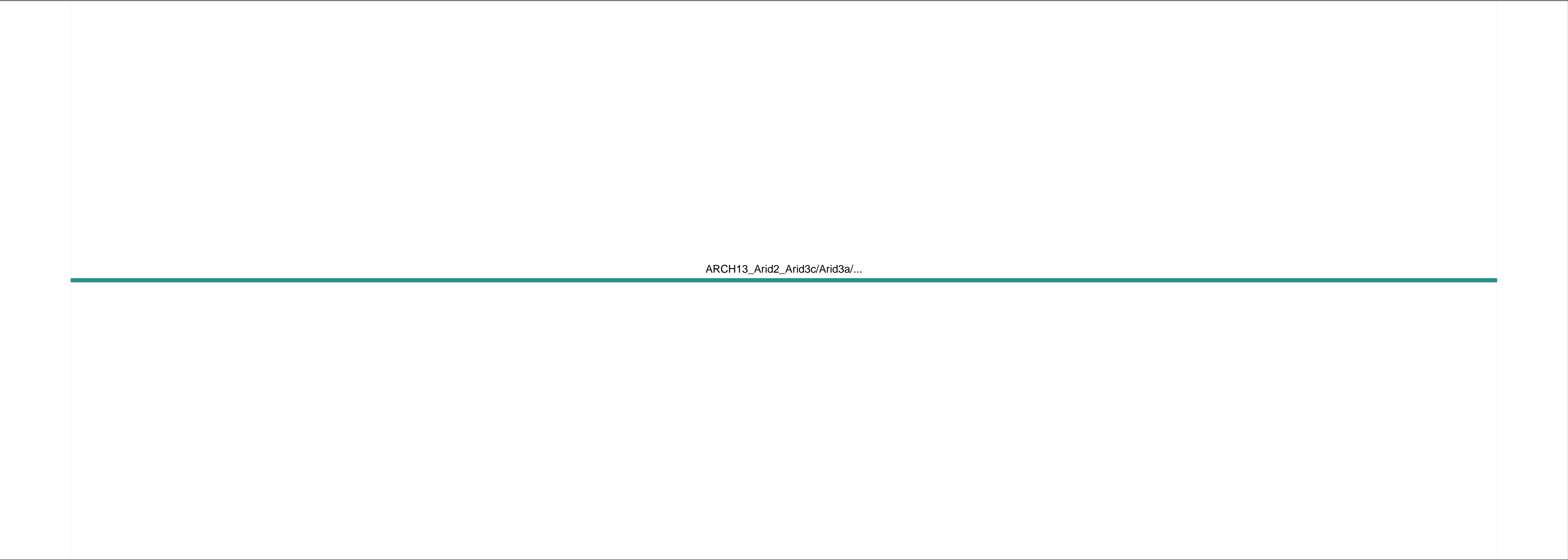


10732670 10732687 10732725 10732738 10732831 10732837

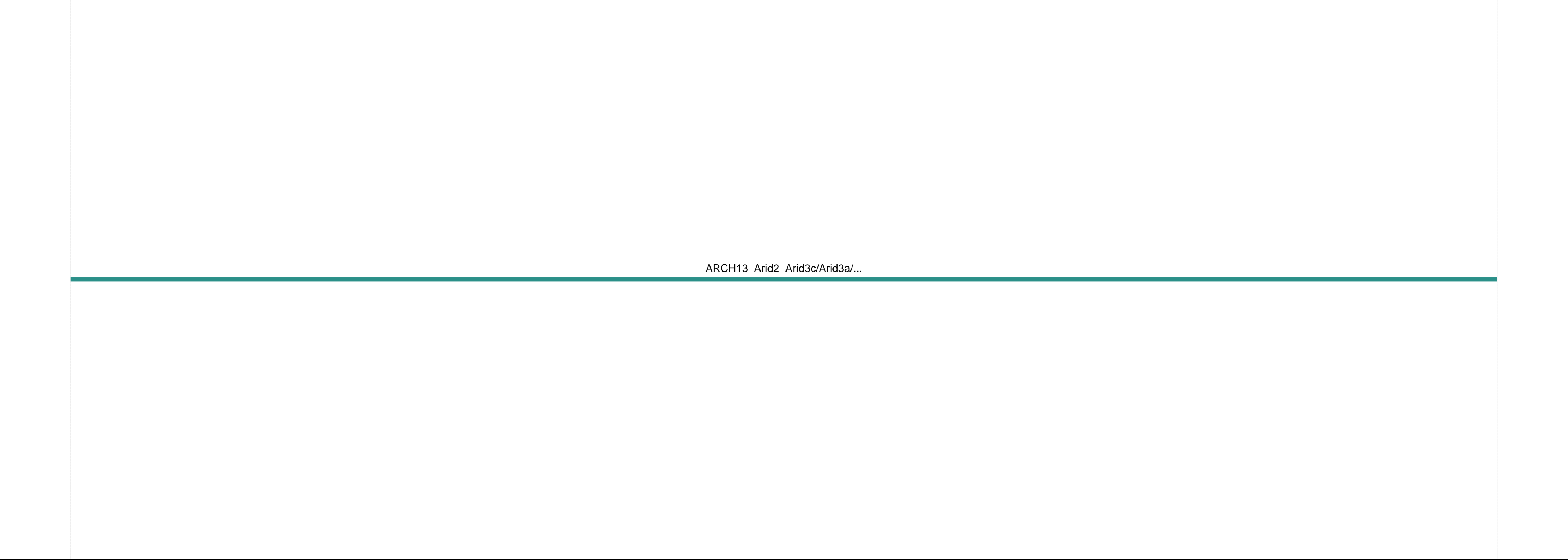
genomic position

NPC\_2 peak70610

Input motif hits



Non-overlapping motif hits



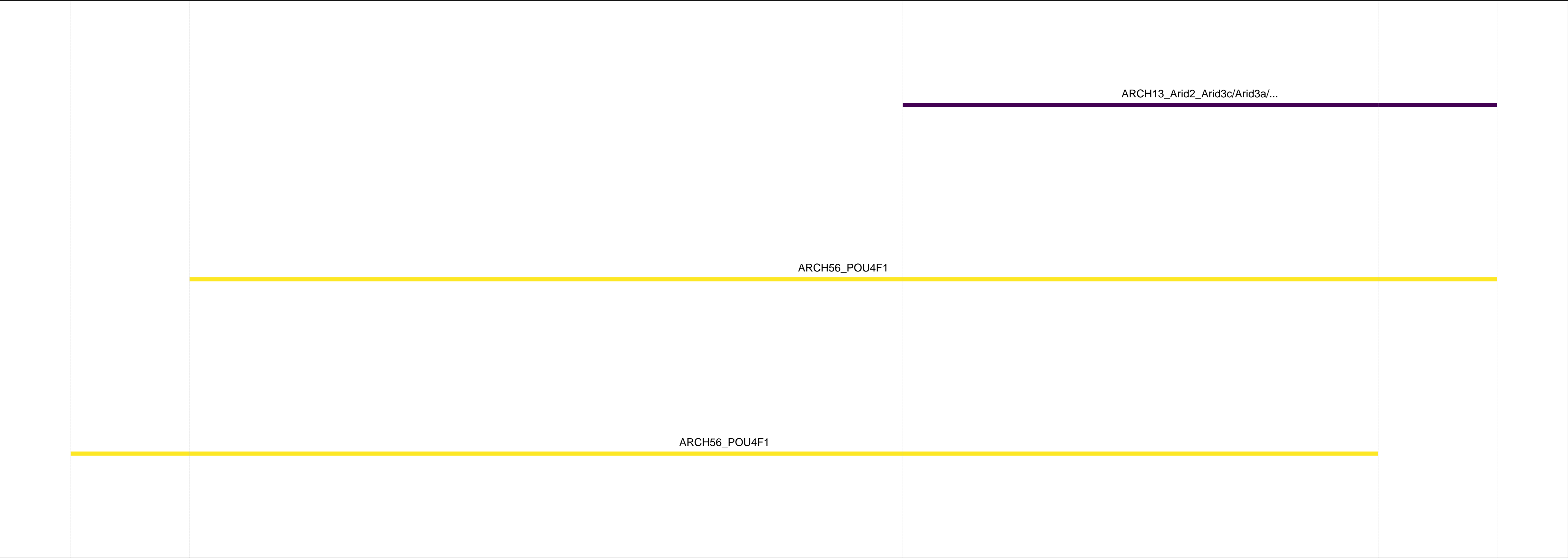
6948699

genomic position

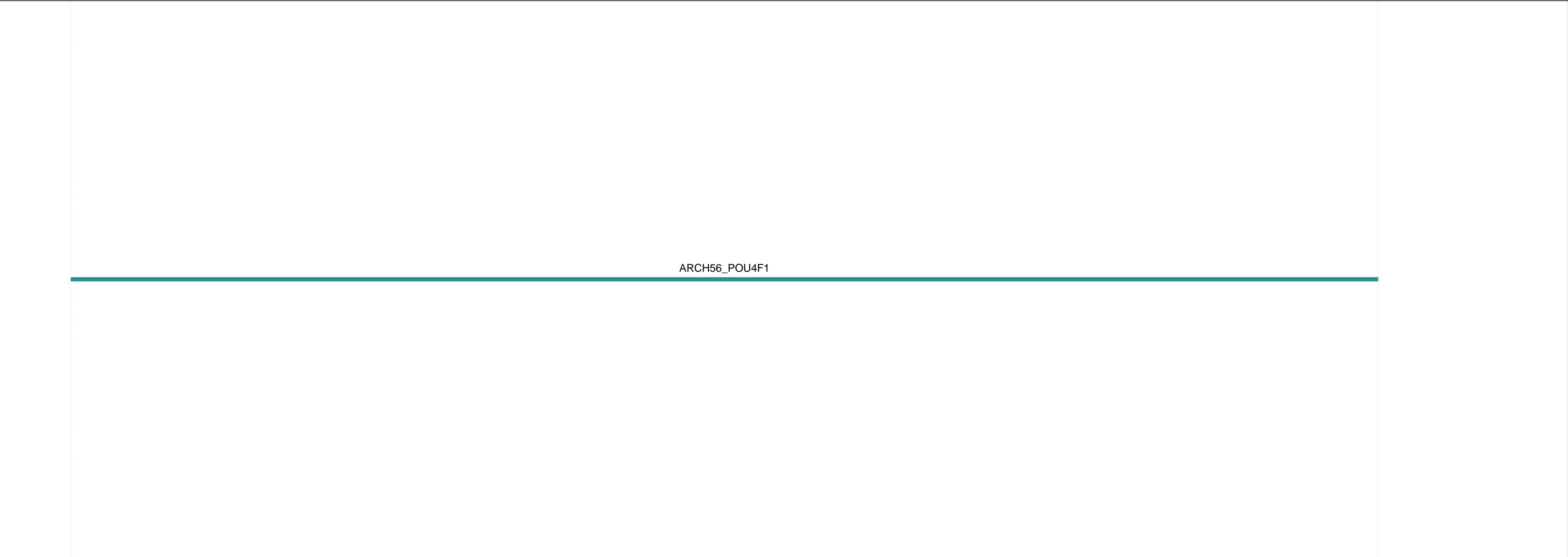
6948704

NPC\_2 peak4876

Input motif hits



Non-overlapping motif hits



10461061

genomic position

10461072



NPC\_2 peak81173



NPC\_2 peak108586

Input motif hits

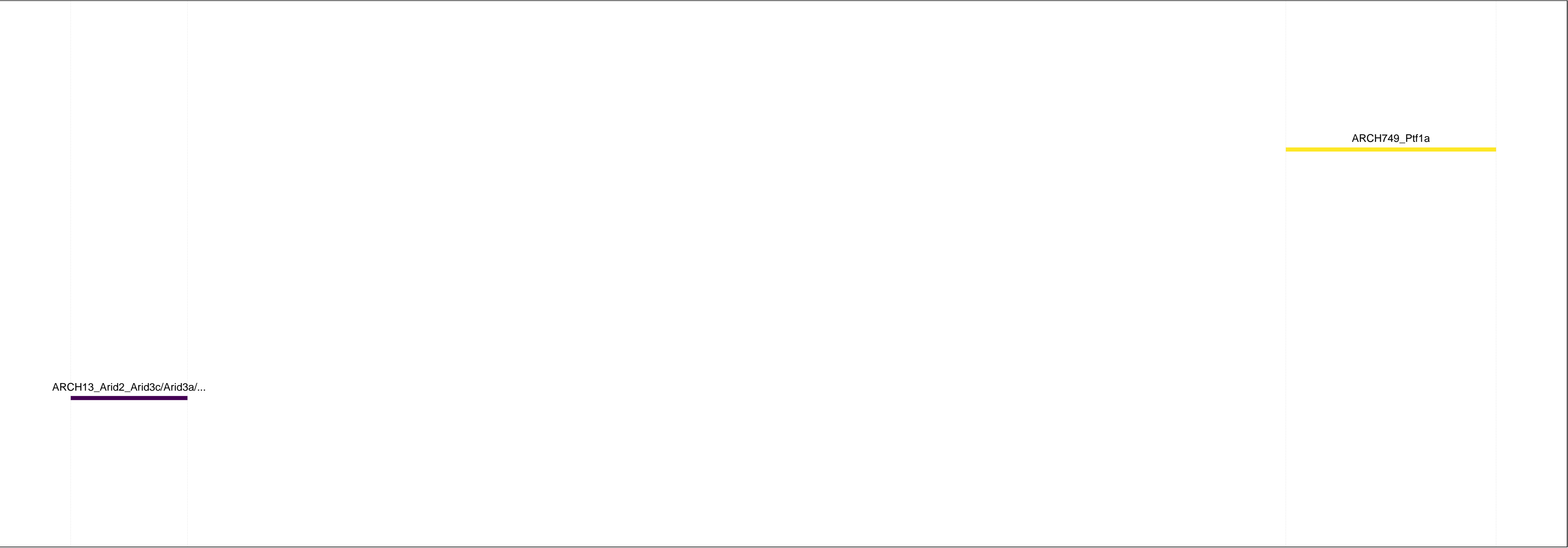


Non-overlapping motif hits



NPC\_2 peak43114

Input motif hits



Non-overlapping motif hits



13547658

13547663

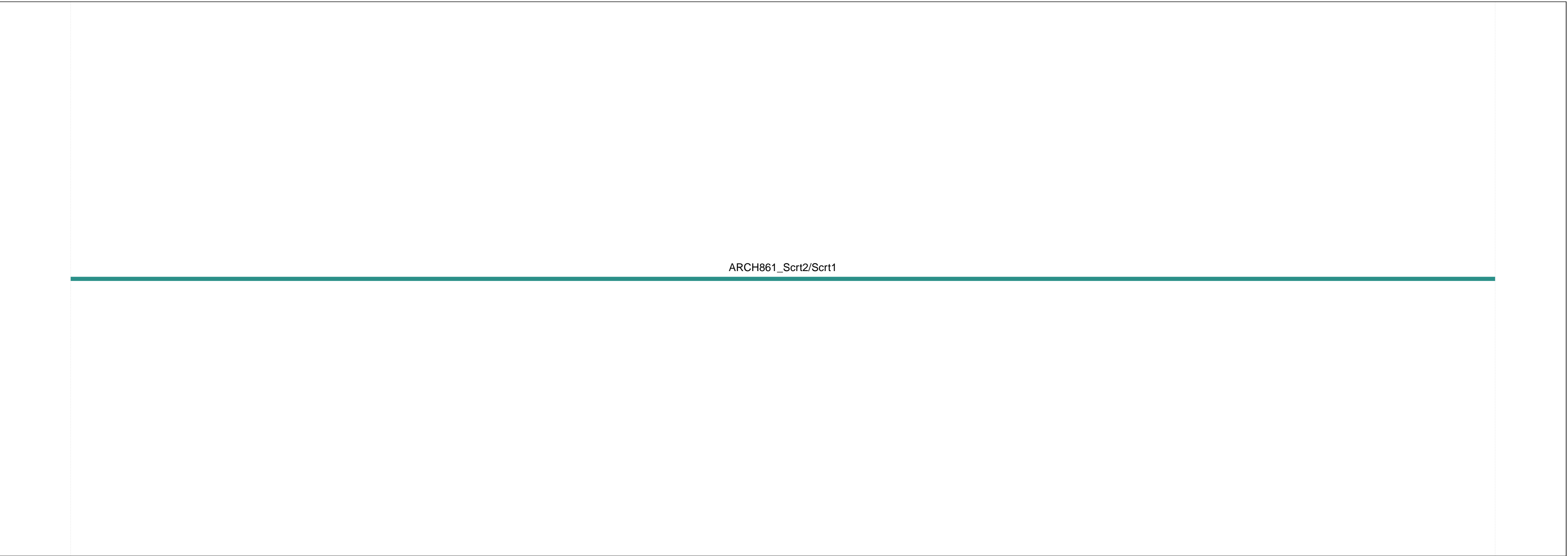
genomic position

13547710

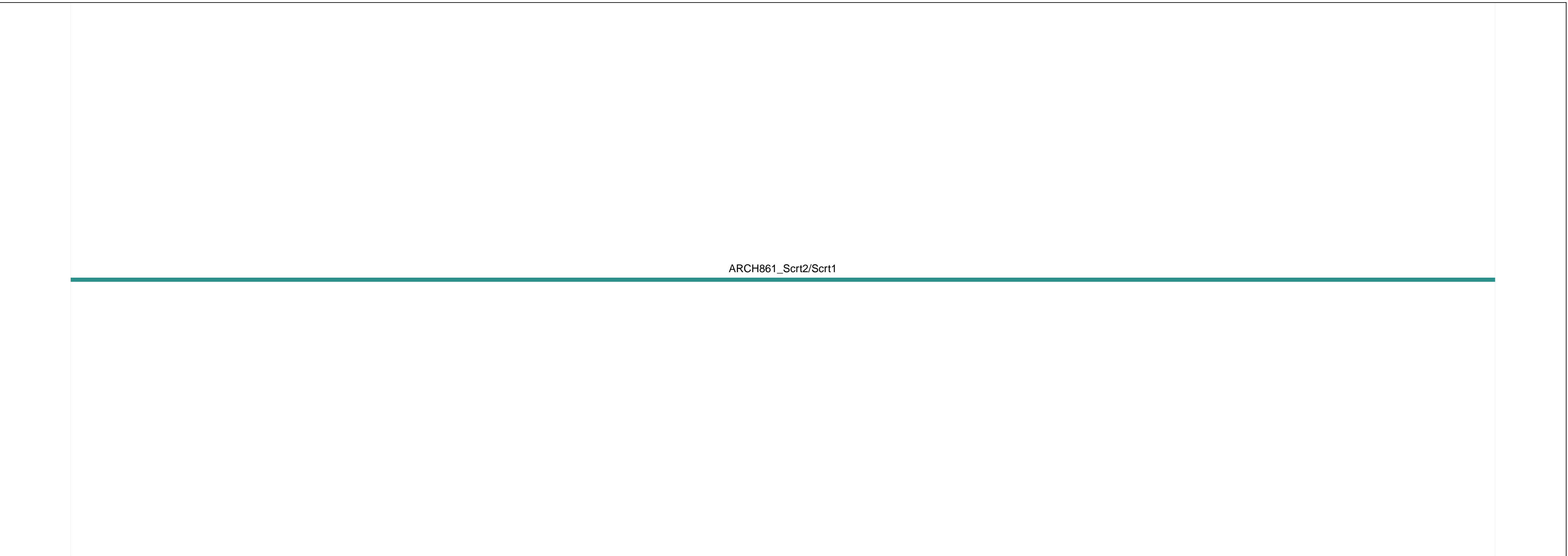
13547719

NPC\_2 peak9148

Input motif hits



Non-overlapping motif hits



20679814

genomic position

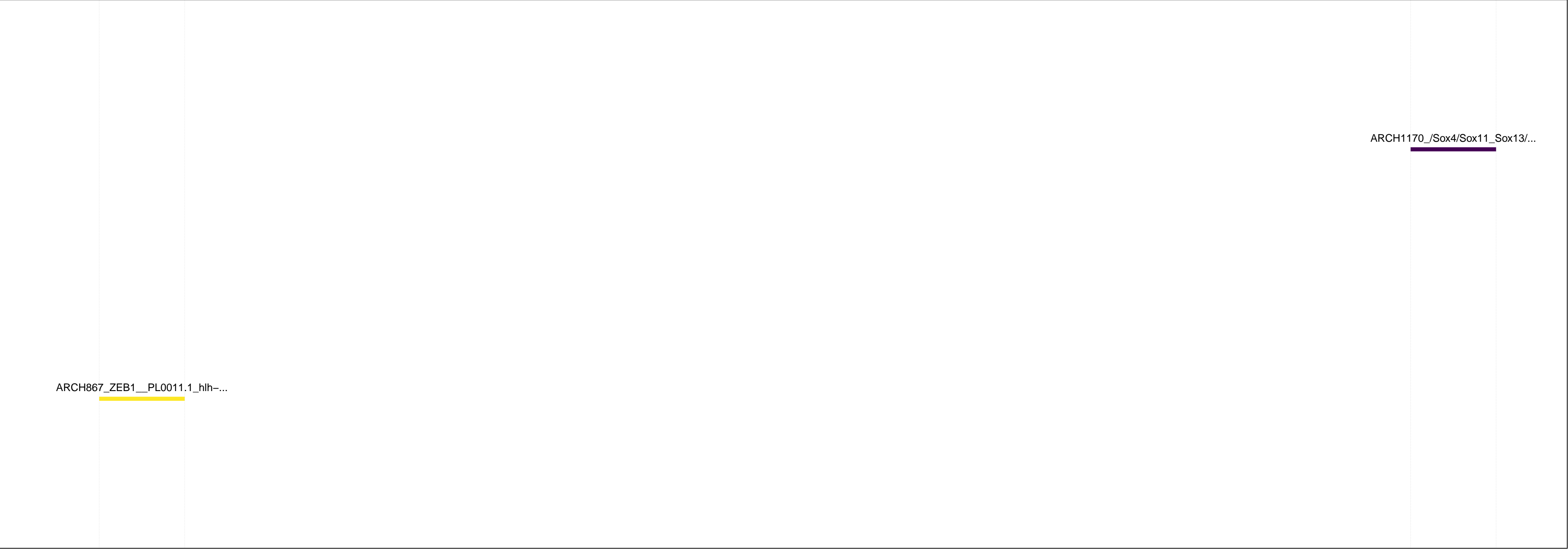
20679825

NPC\_2 peak110664

Input motif hits



Non-overlapping motif hits



7509540

7509546

genomic position

7509632

7509638

NPC\_2 peak33765

Input motif hits



Non-overlapping motif hits



9455029

9455037

genomic position

9455118

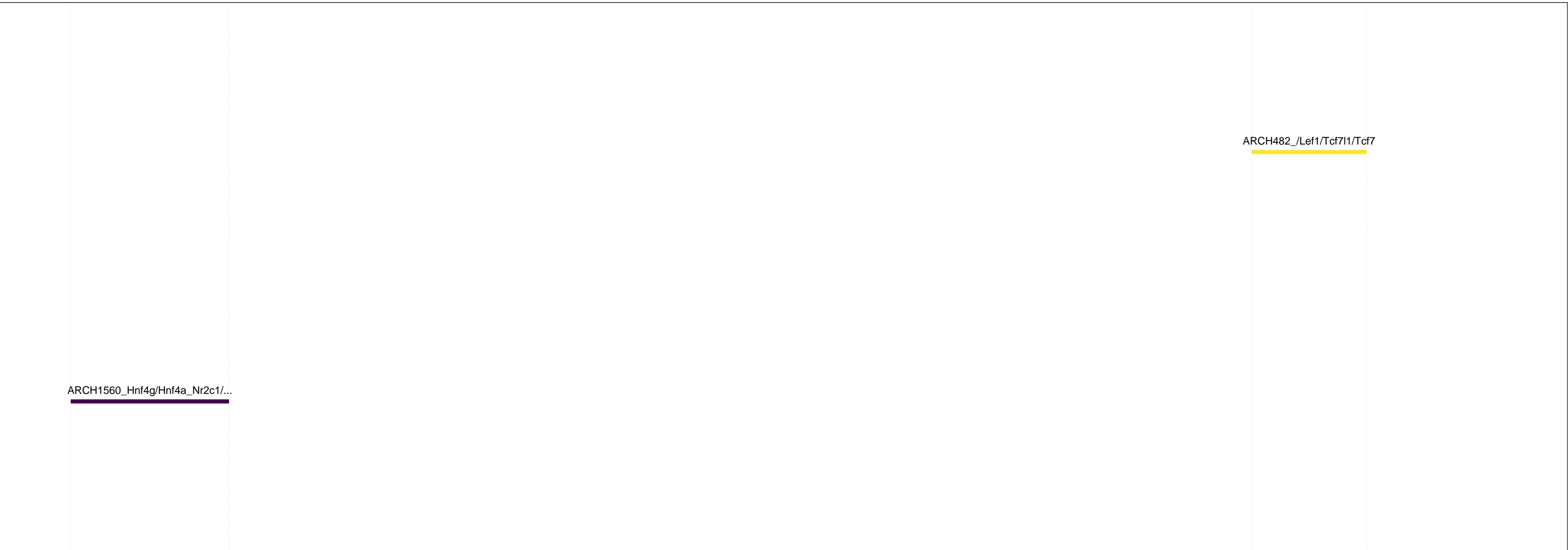
9455129

NPC\_2 peak43153

Input motif hits



Non-overlapping motif hits



13582637

13582648

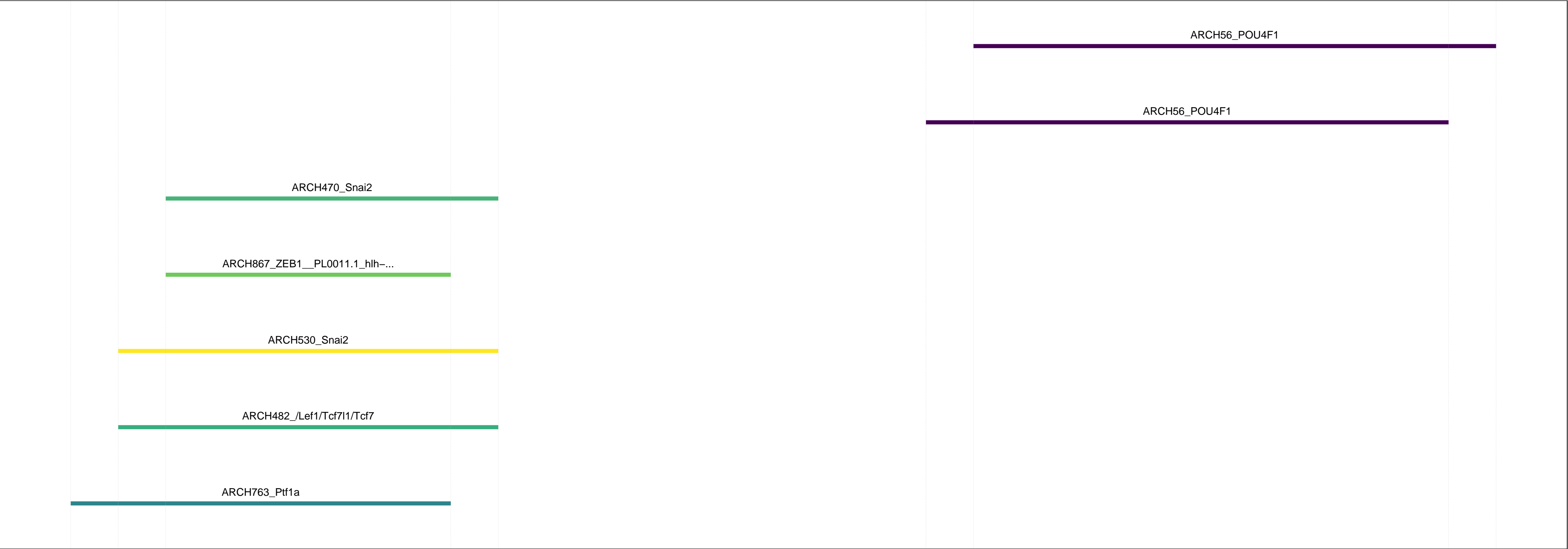
genomic position

13582719

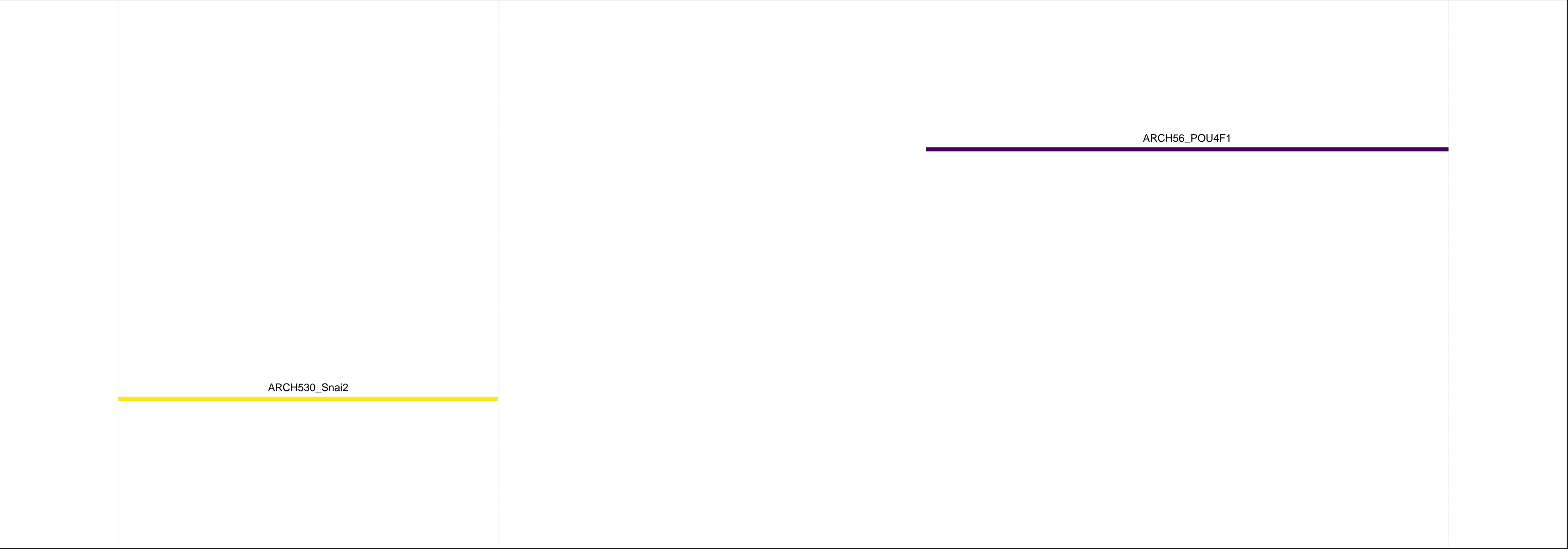
13582727

NPC\_2 peak14044

Input motif hits



Non-overlapping motif hits

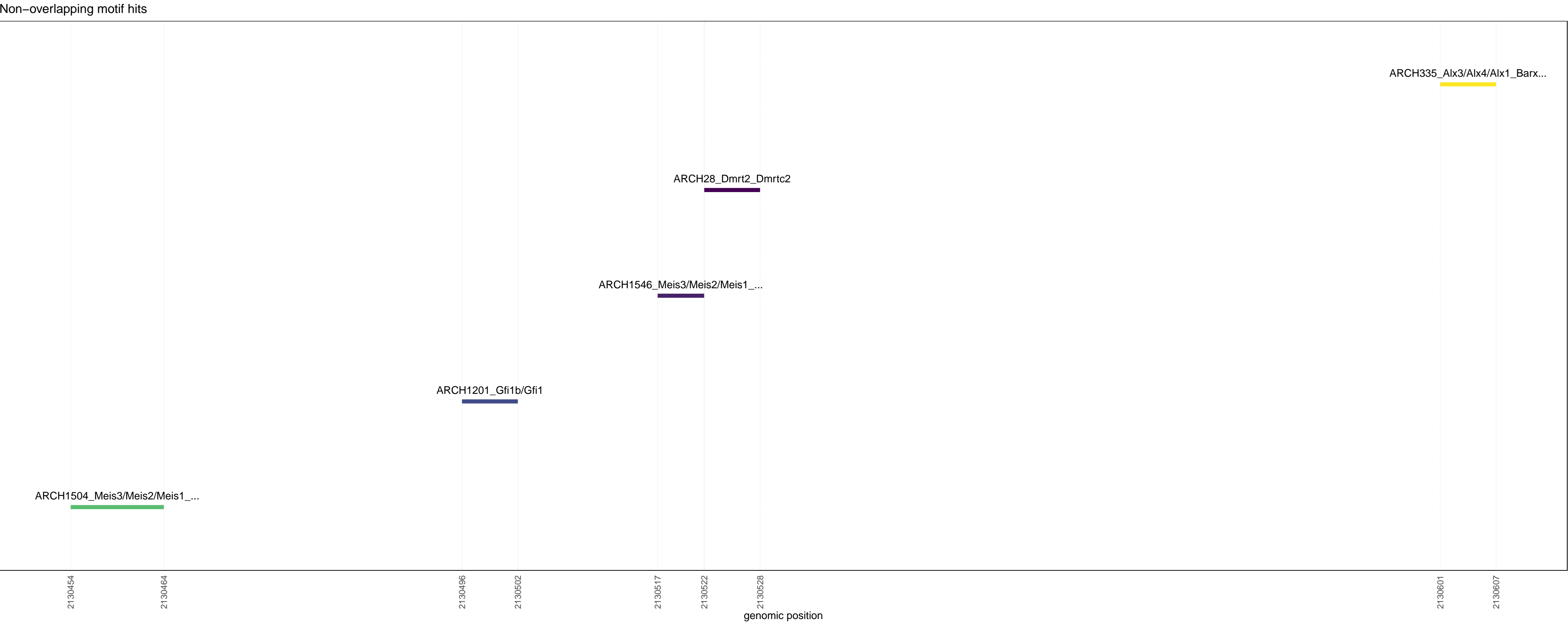
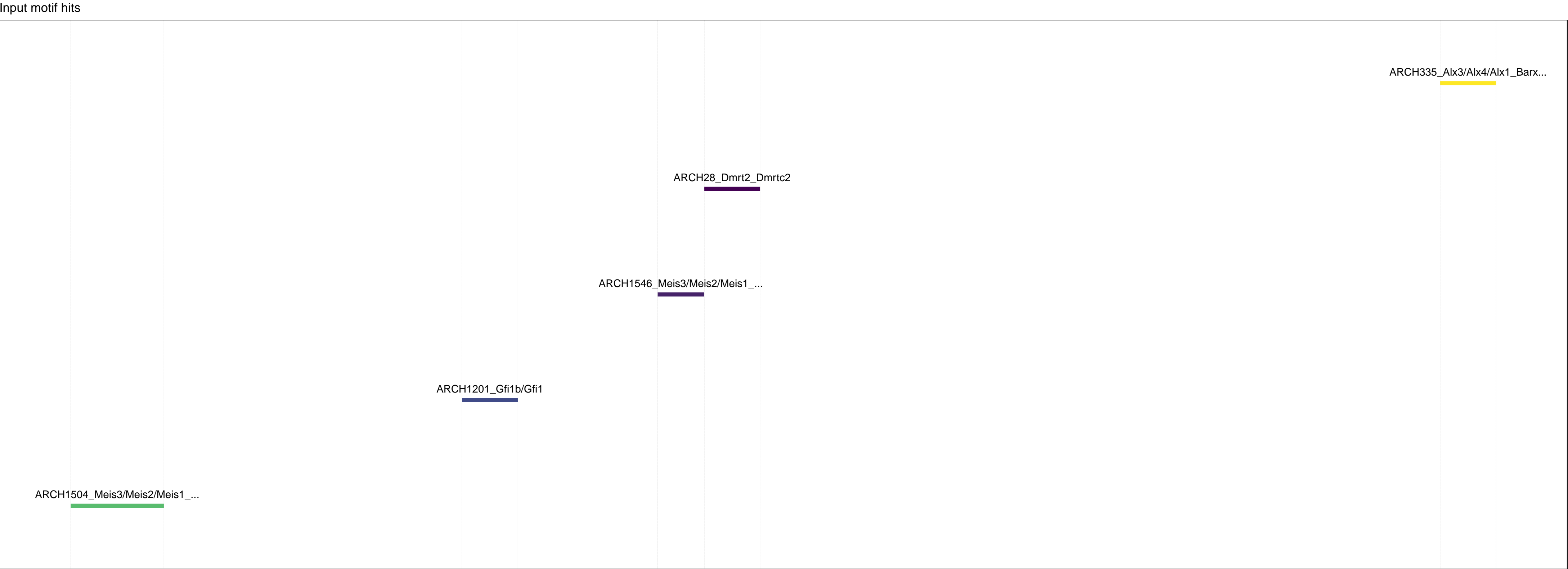


9331404 9331412 9331421 9331432

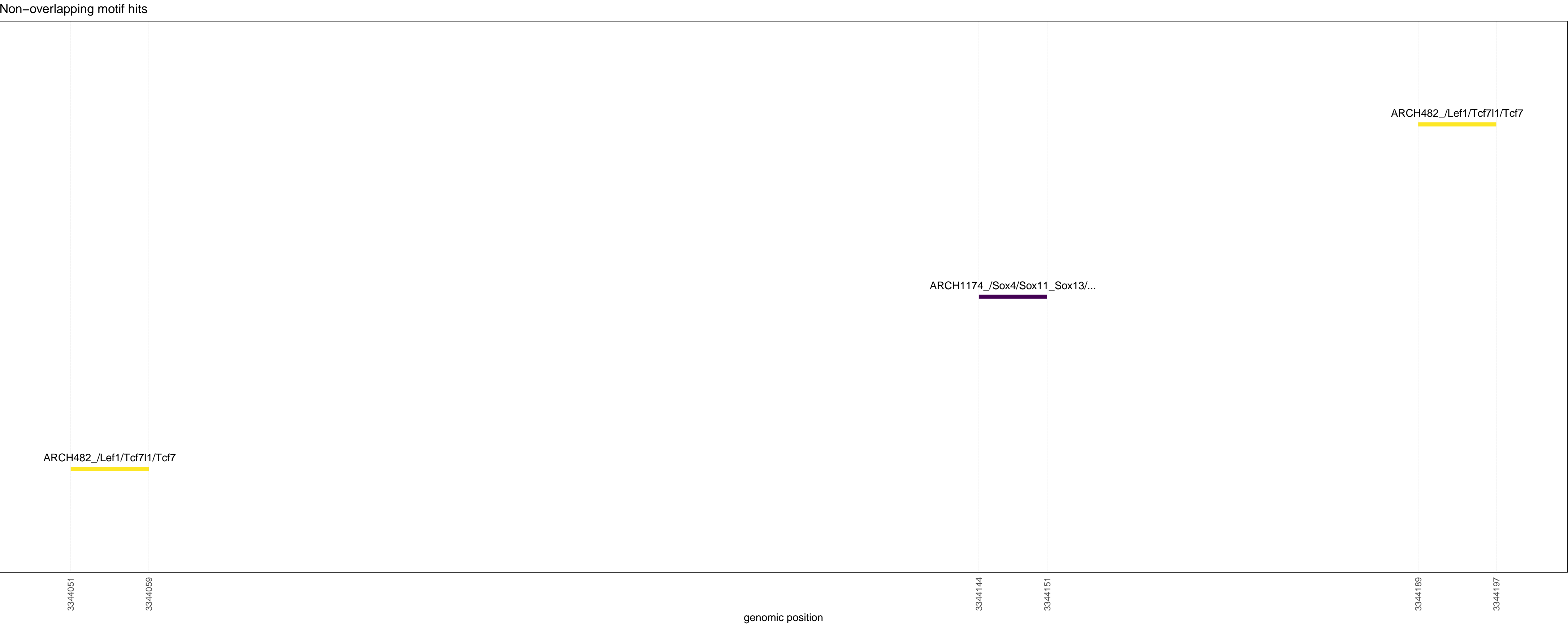
genomic position



neuron\_GATA\_Islet\_1 peak75366



neuron\_GATA\_Islet\_1 peak96410



neuron\_GATA\_Islet\_1 peak77382

Input motif hits



Non-overlapping motif hits



5905535

5905540

5905547

5905555

5905560

5905565

genomic position

5905704

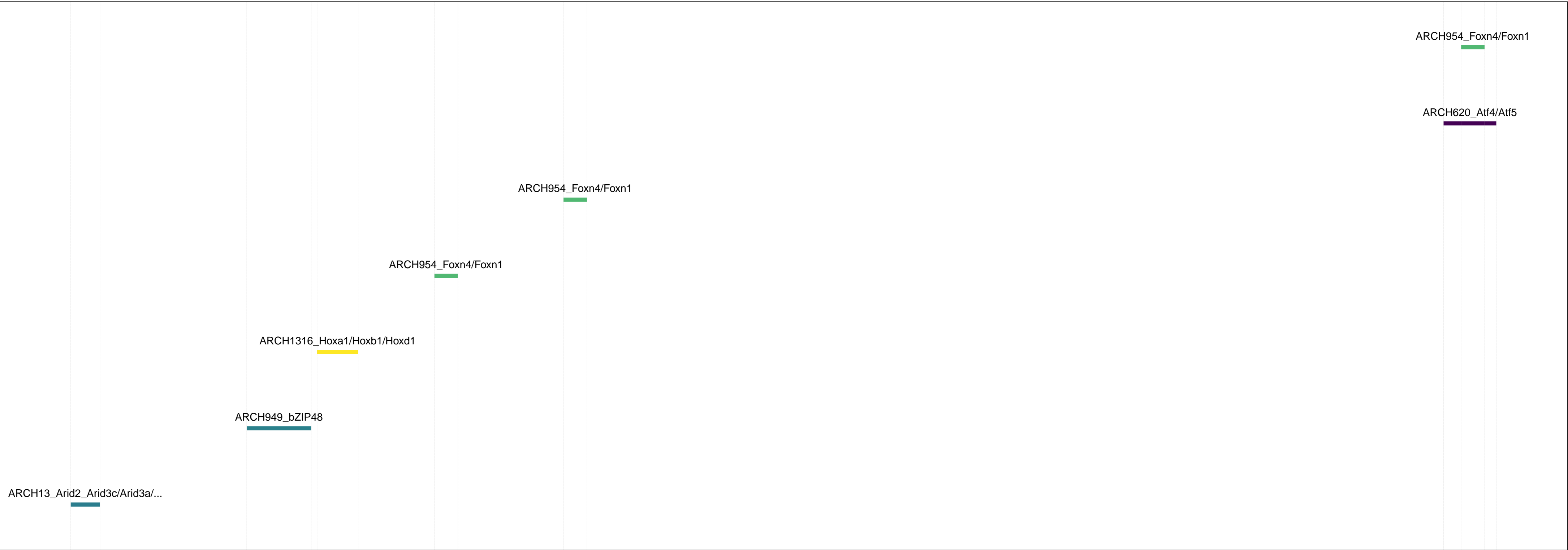
5905711

5905722

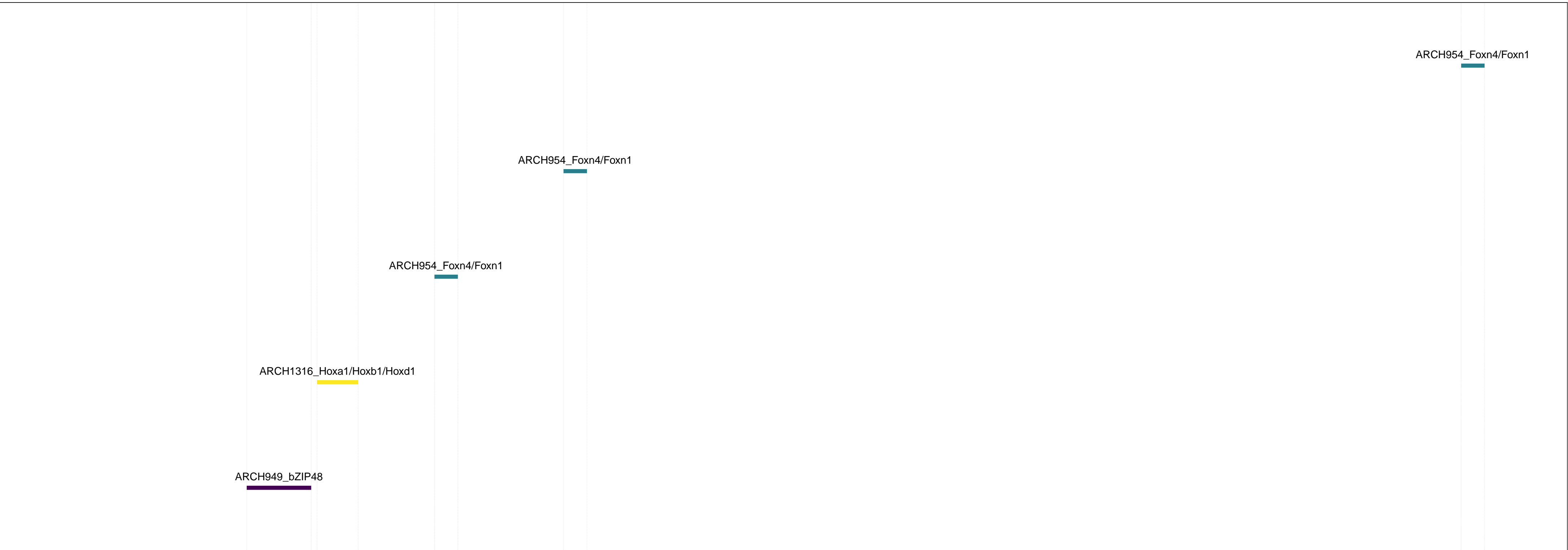
5905728

neuron\_GATA\_Islet\_1 peak8665

Input motif hits



Non-overlapping motif hits

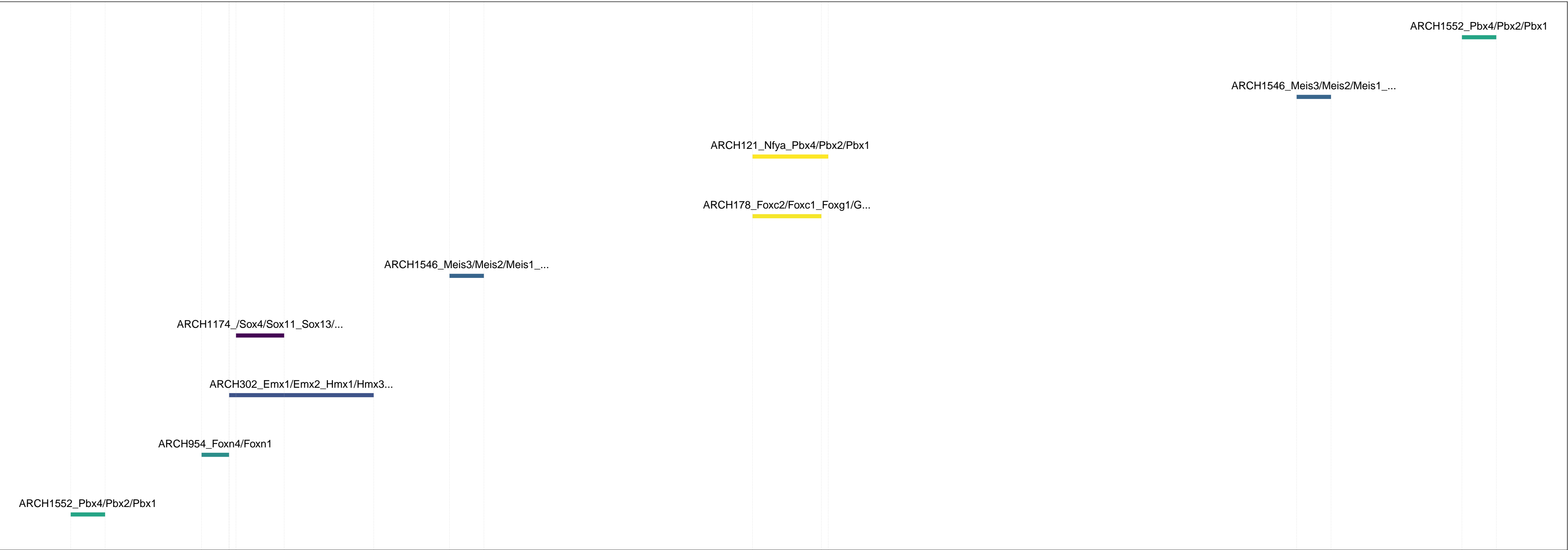


19513537 19513548 19513556 19513569 19513573 19513591 19513595 19513744 19513748

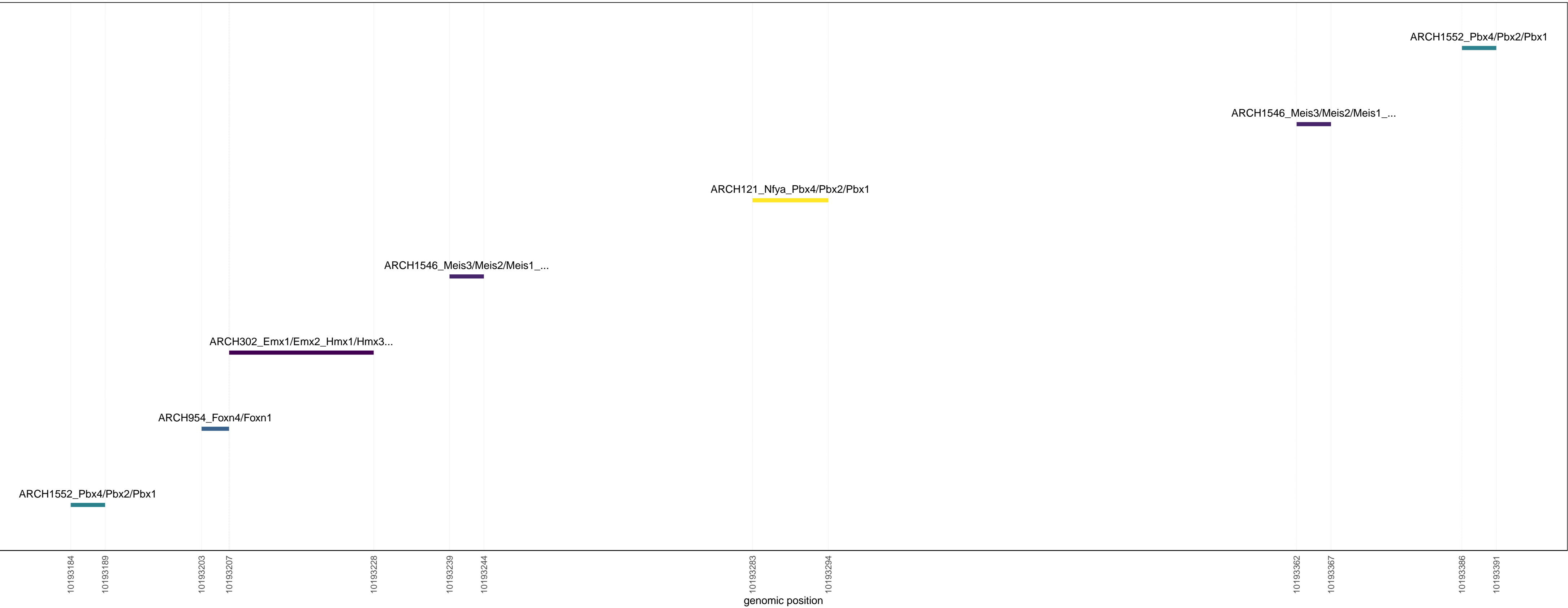
genomic position

neuron\_GATA\_Islet\_1 peak4725

Input motif hits



Non-overlapping motif hits

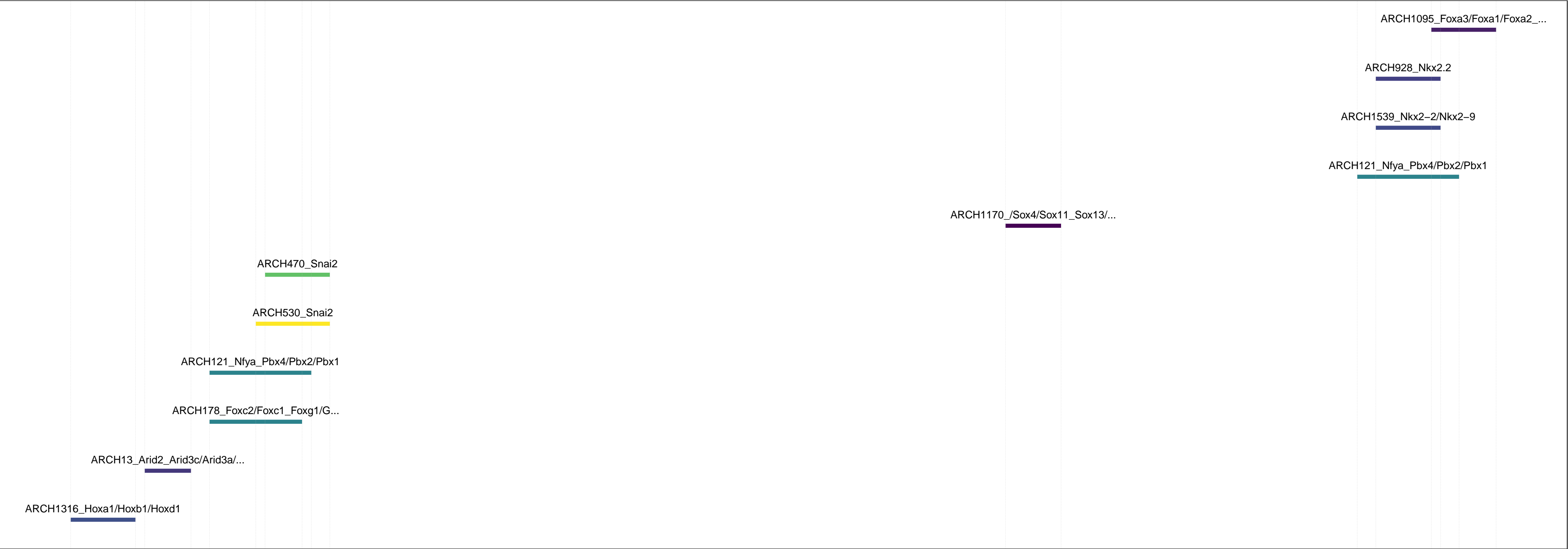


neuron\_GATA\_Islet\_1 peak50643

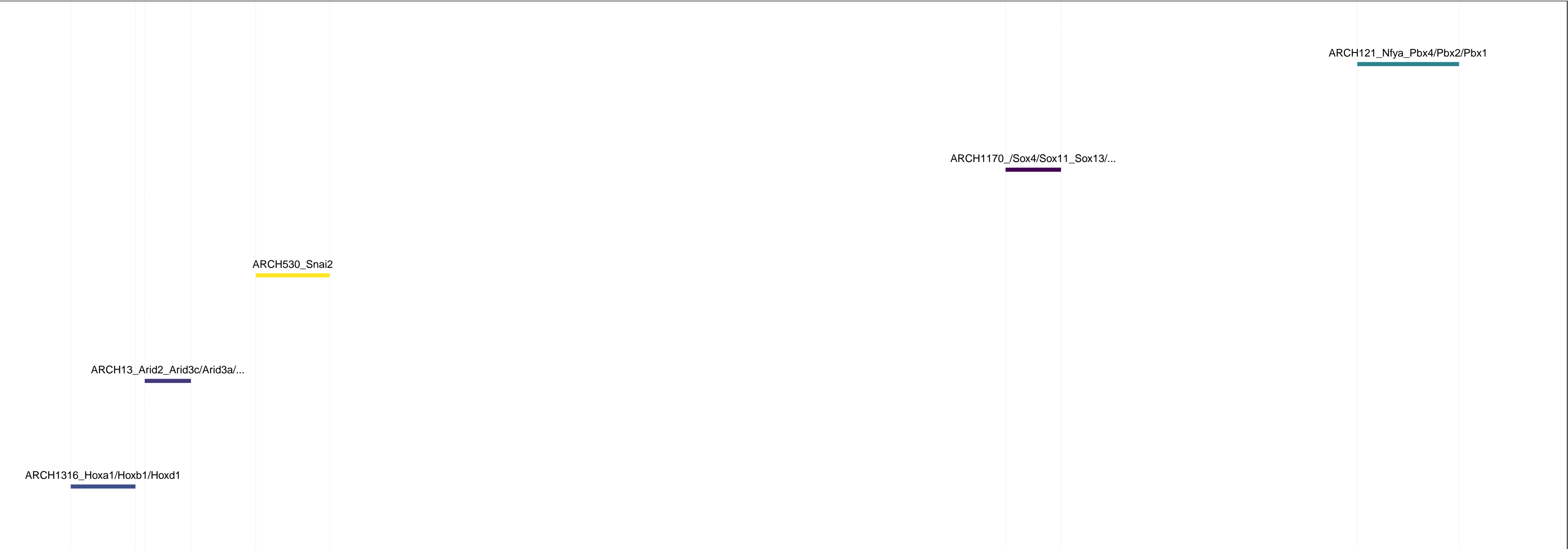


neuron\_GATA\_Islet\_1 peak63440

Input motif hits



Non-overlapping motif hits



genomic position

neuron\_GATA\_Islet\_1 peak32043

Input motif hits



Non-overlapping motif hits



5851181

5851192

5851201

5851210

genomic position

5851235

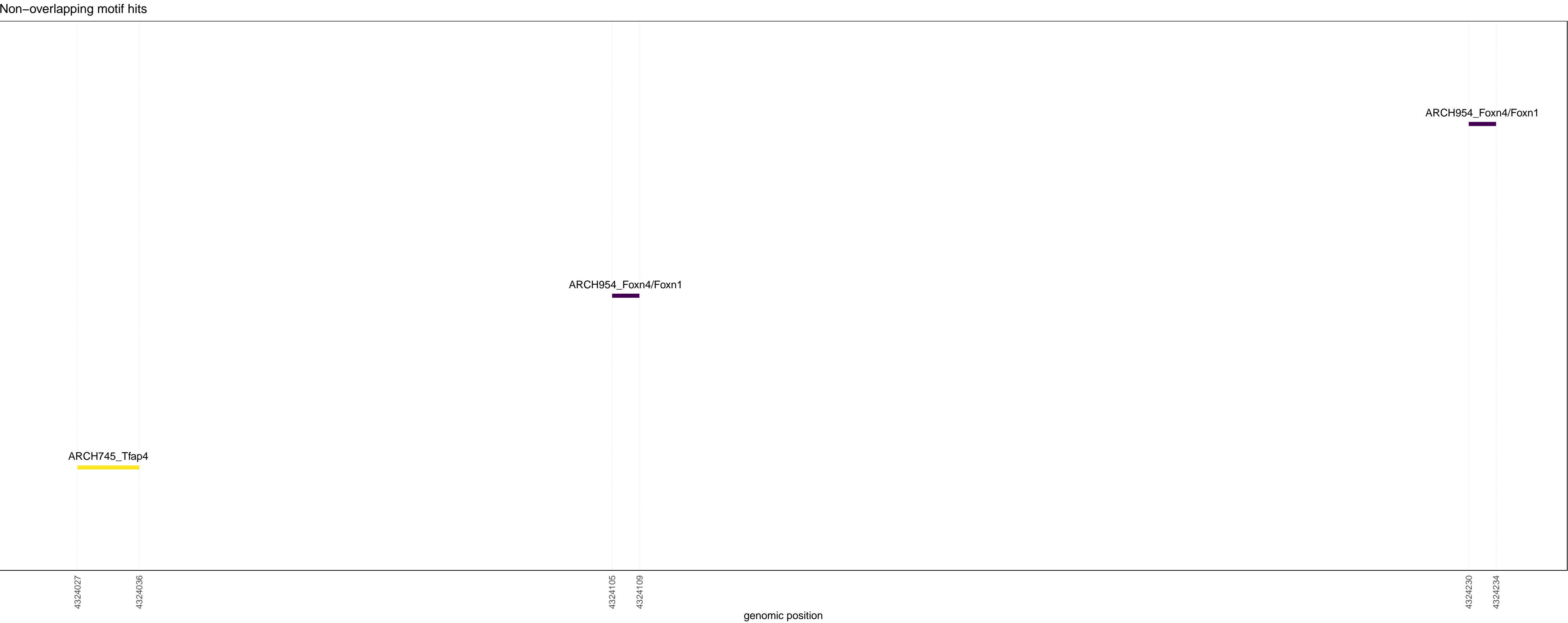
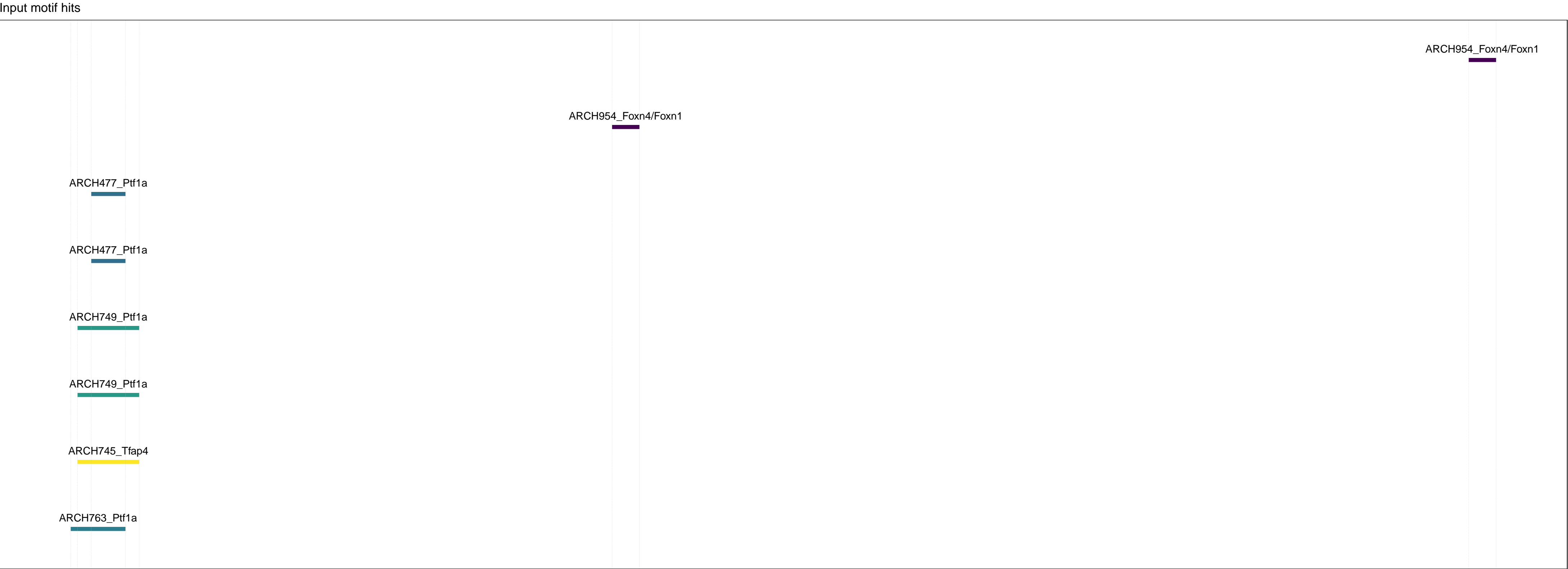
5851241

5851242

5851248



neuron\_GATA\_Islet\_1 peak21809

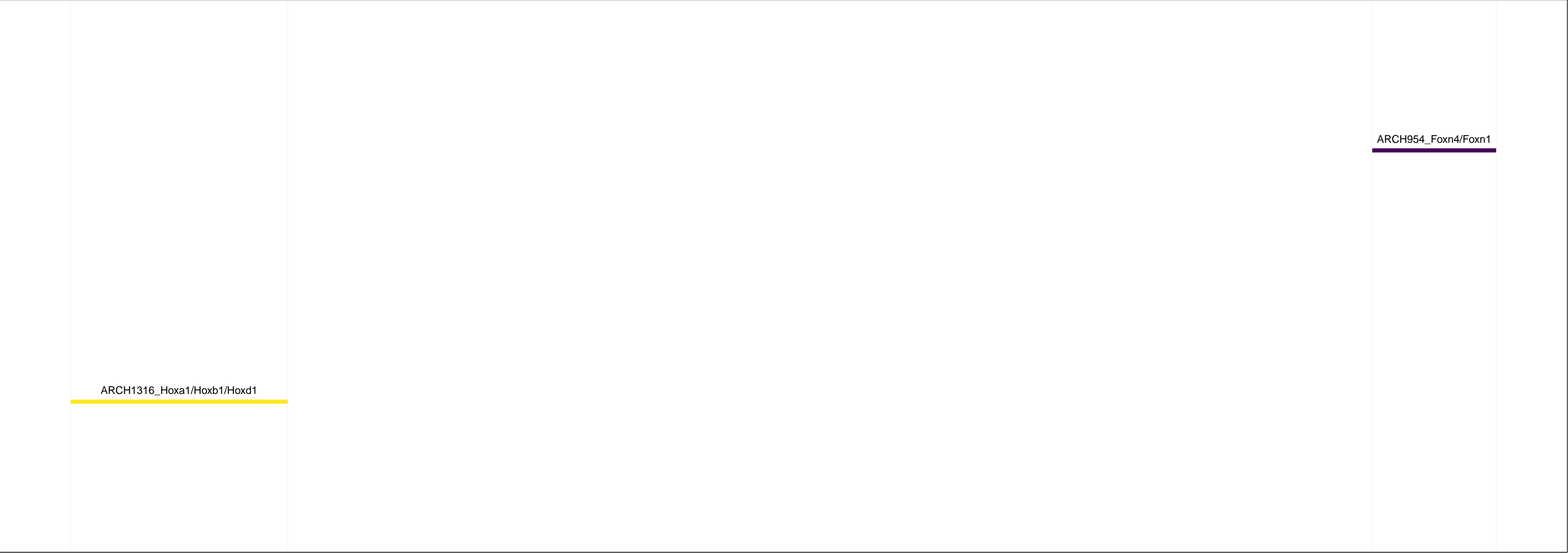


neuron\_GATA\_Islet\_1 peak110202

Input motif hits



Non-overlapping motif hits



6527312

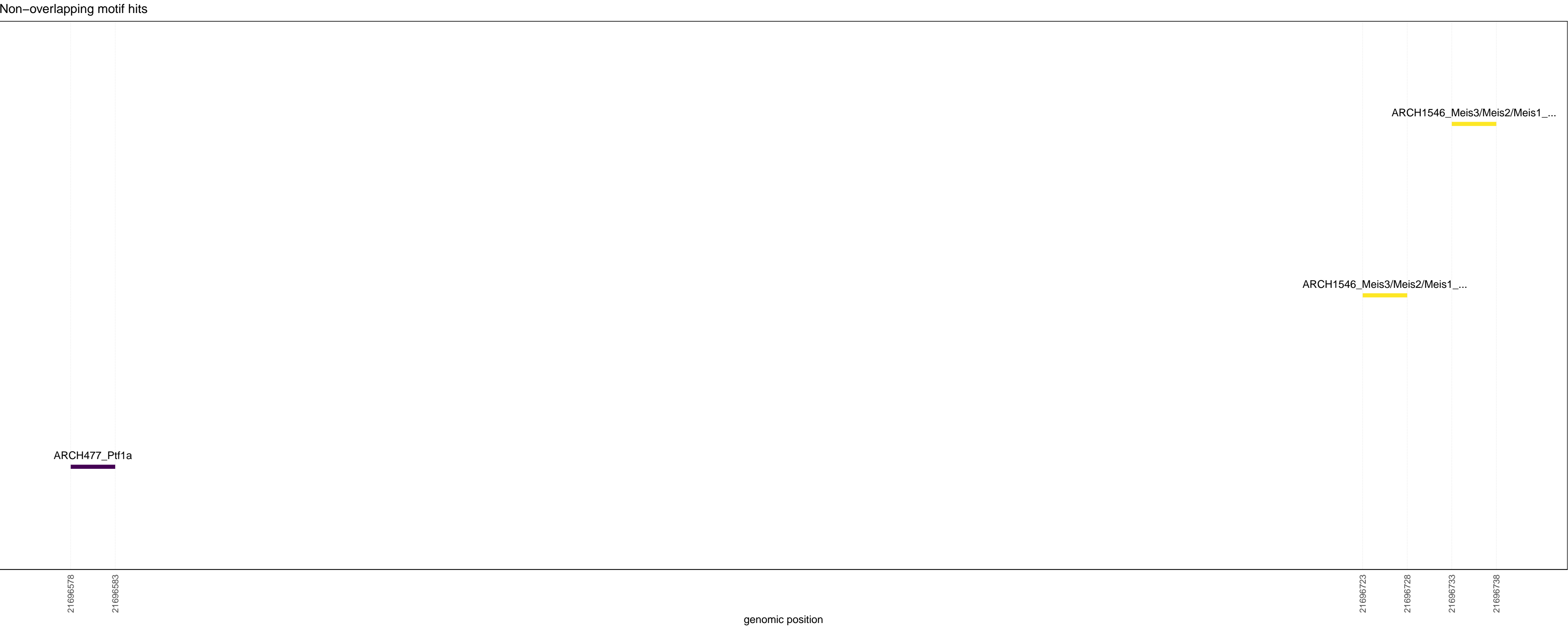
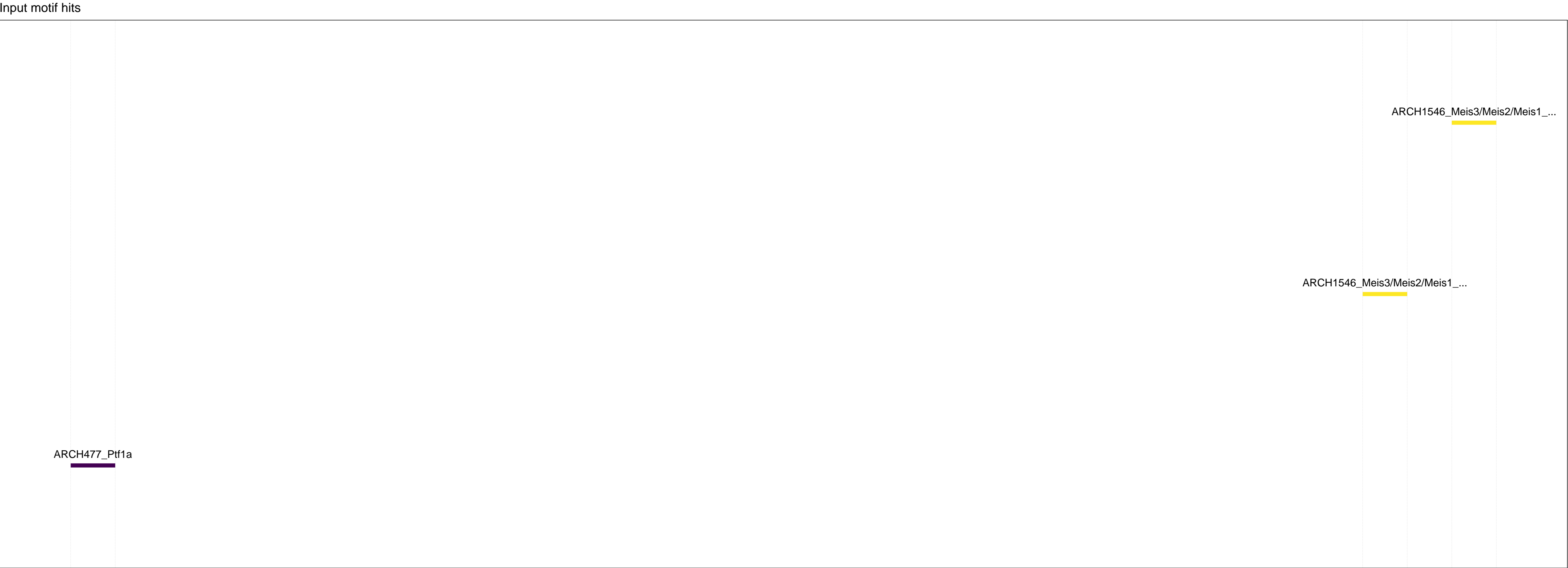
6527319

genomic position

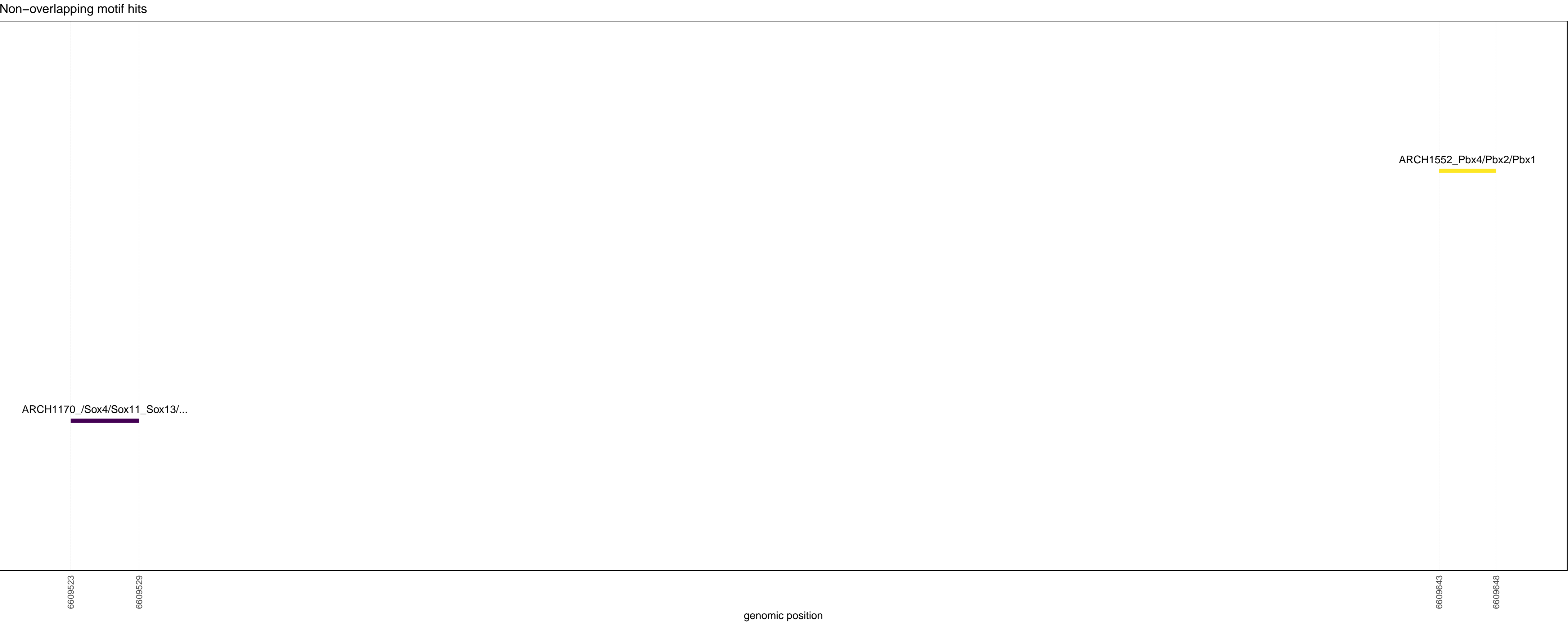
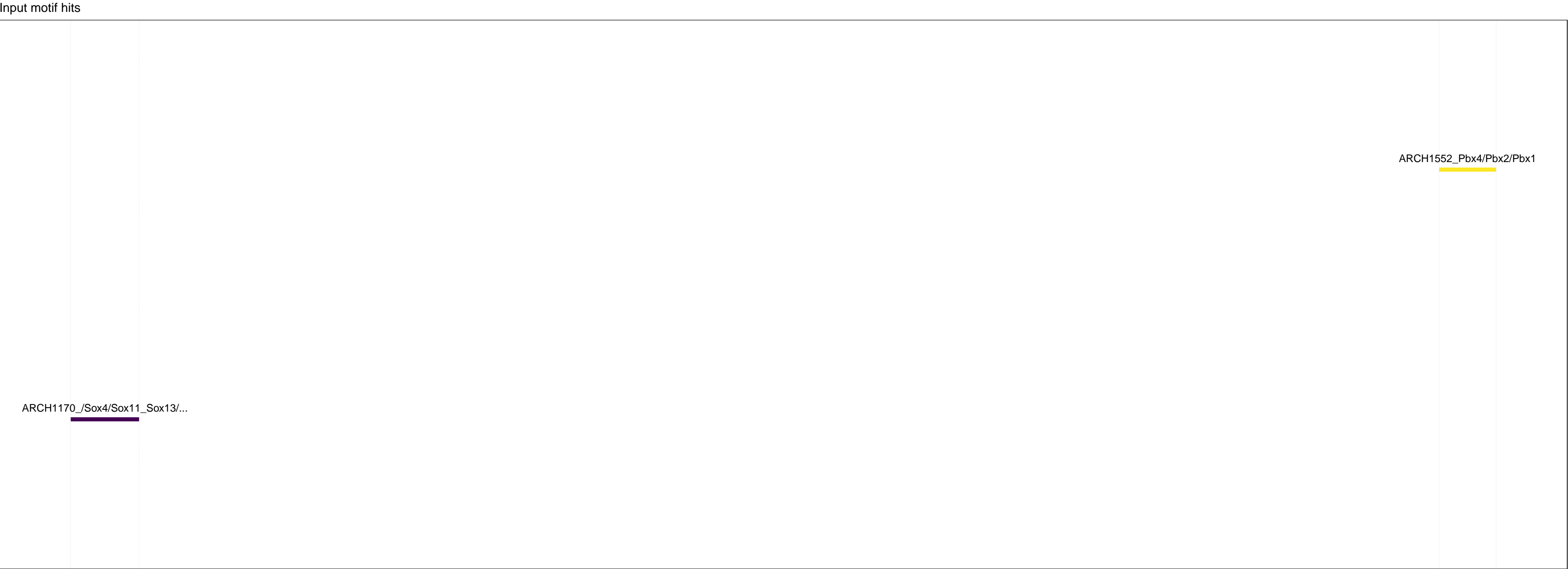
6527354

6527358

neuron\_GATA\_Islet\_2 peak9700

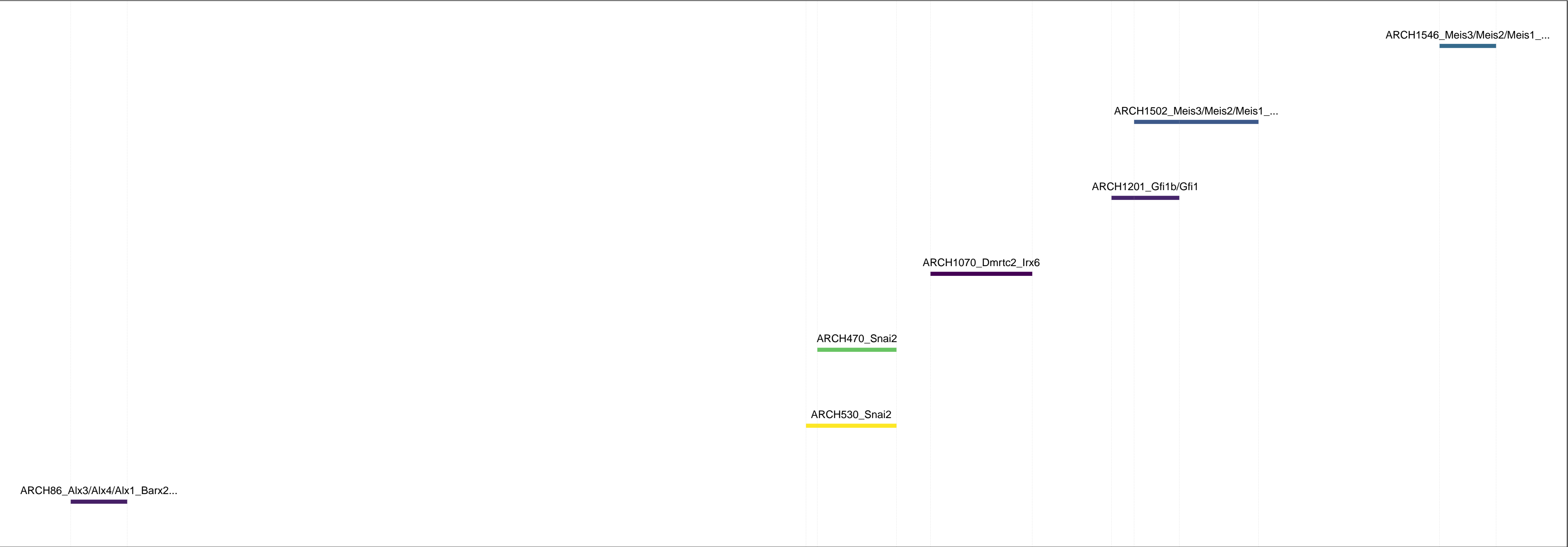


neuron\_GATA\_Islet\_2 peak77875

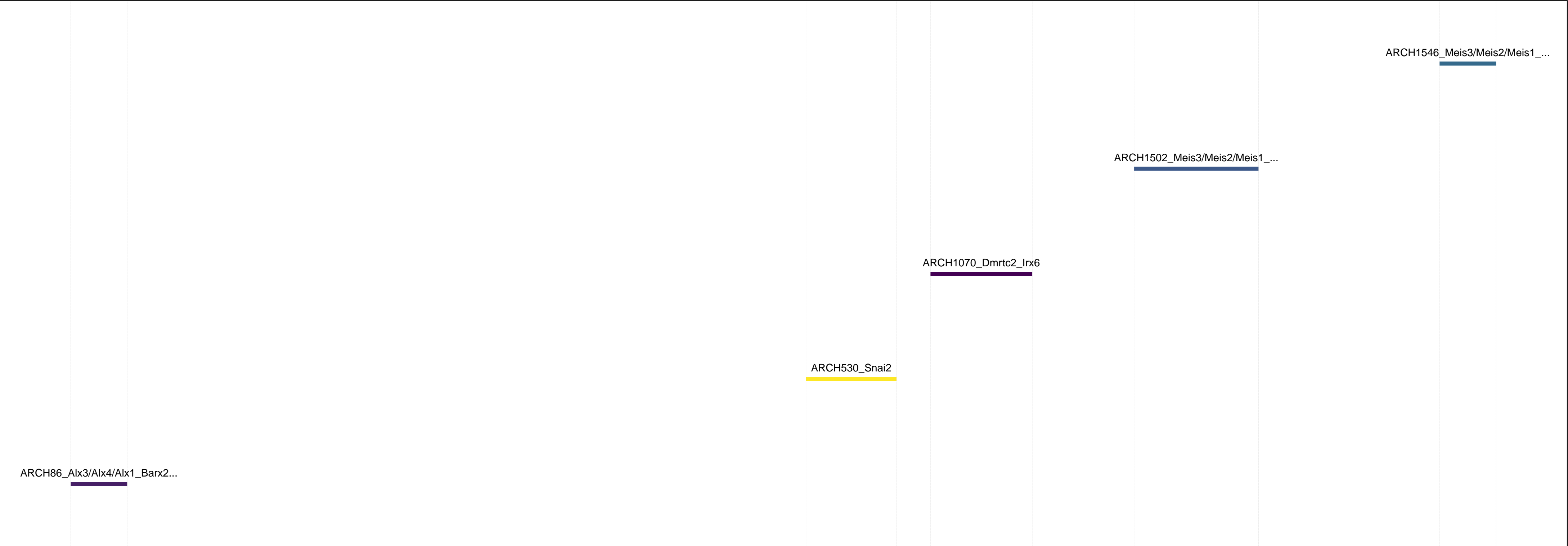


neuron\_GATA\_Islet\_2 peak5312

Input motif hits



Non-overlapping motif hits



11438051

11438056

genomic position

11438116

11438124

11438127

11438136

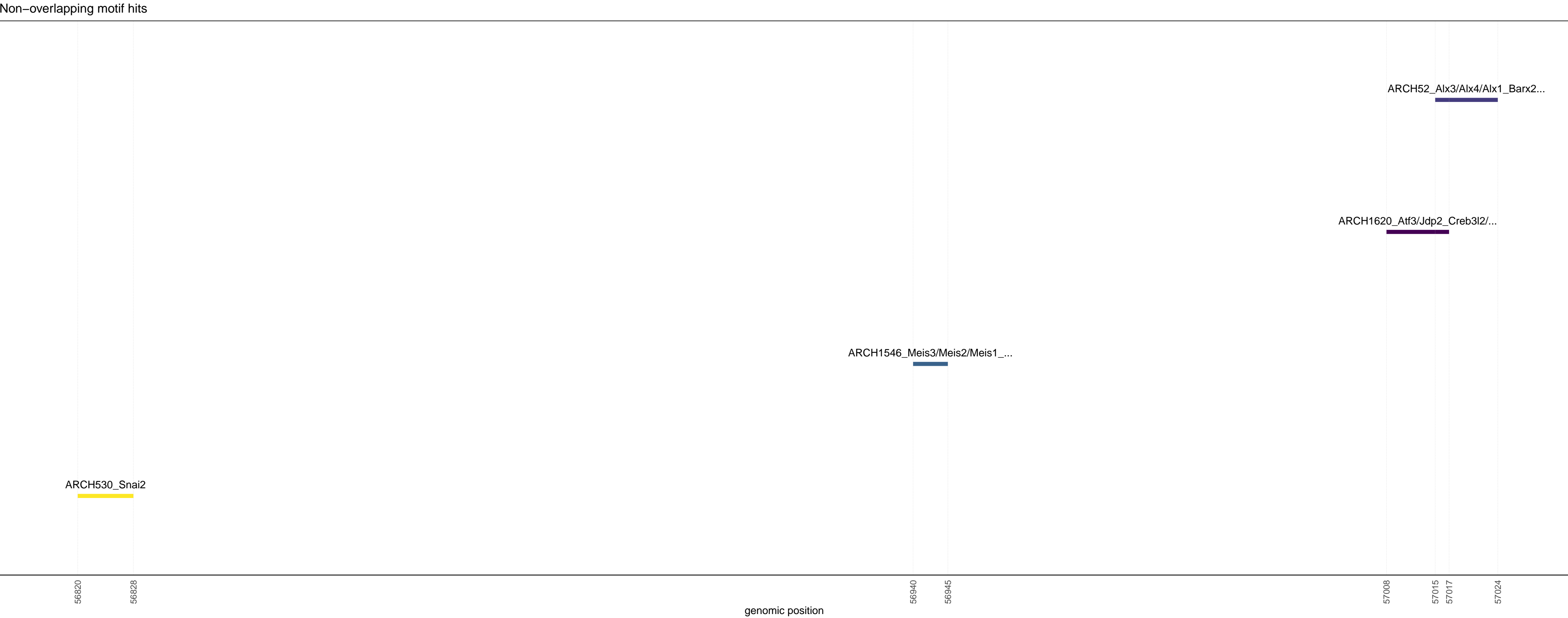
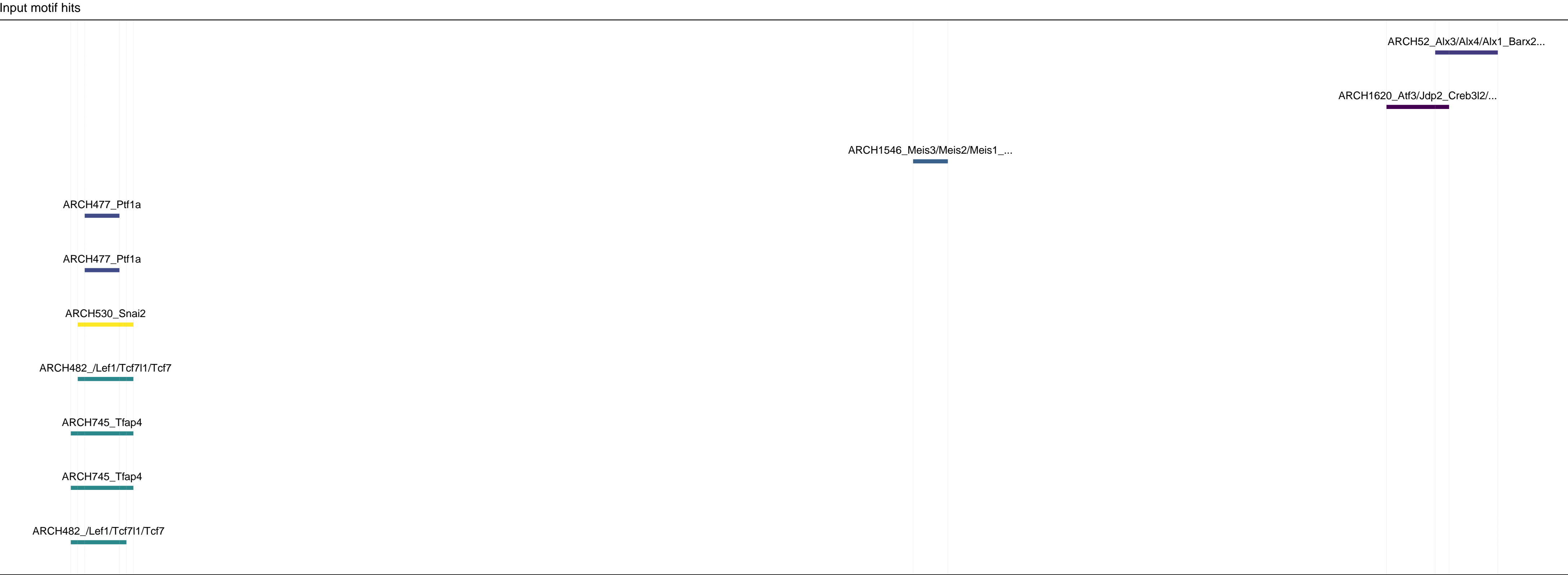
11438145

11438156

11438172

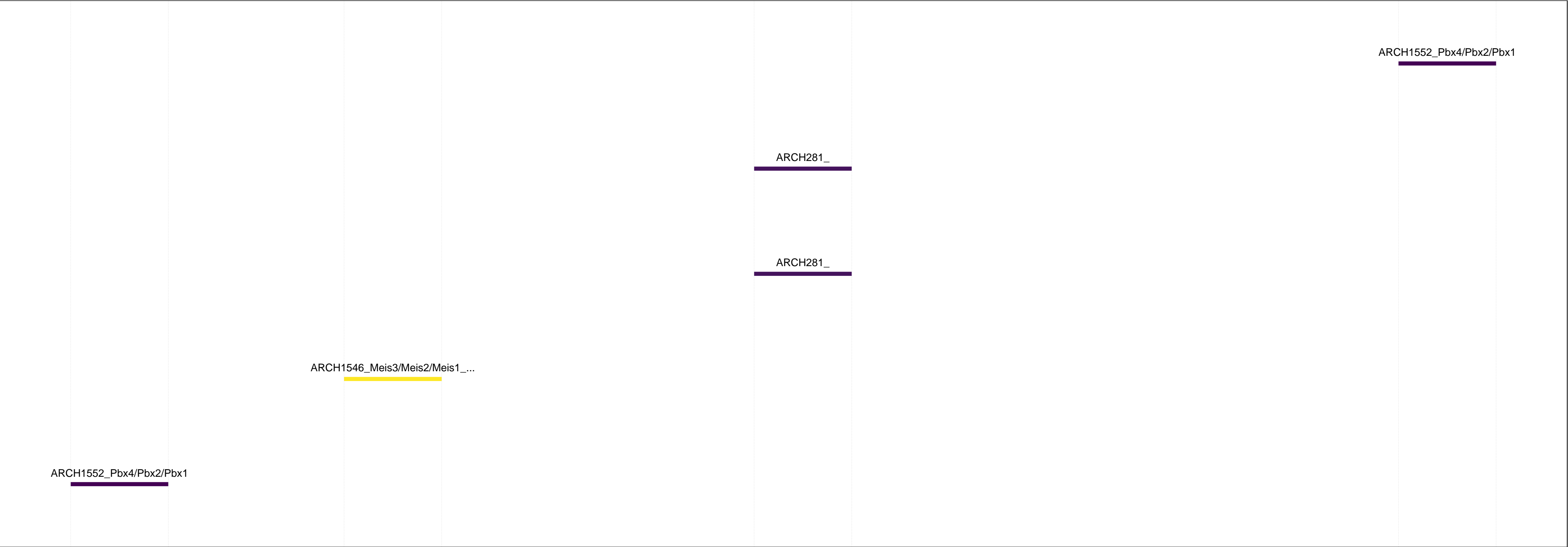
11438177

neuron\_GATA\_Islet\_2 peak44695

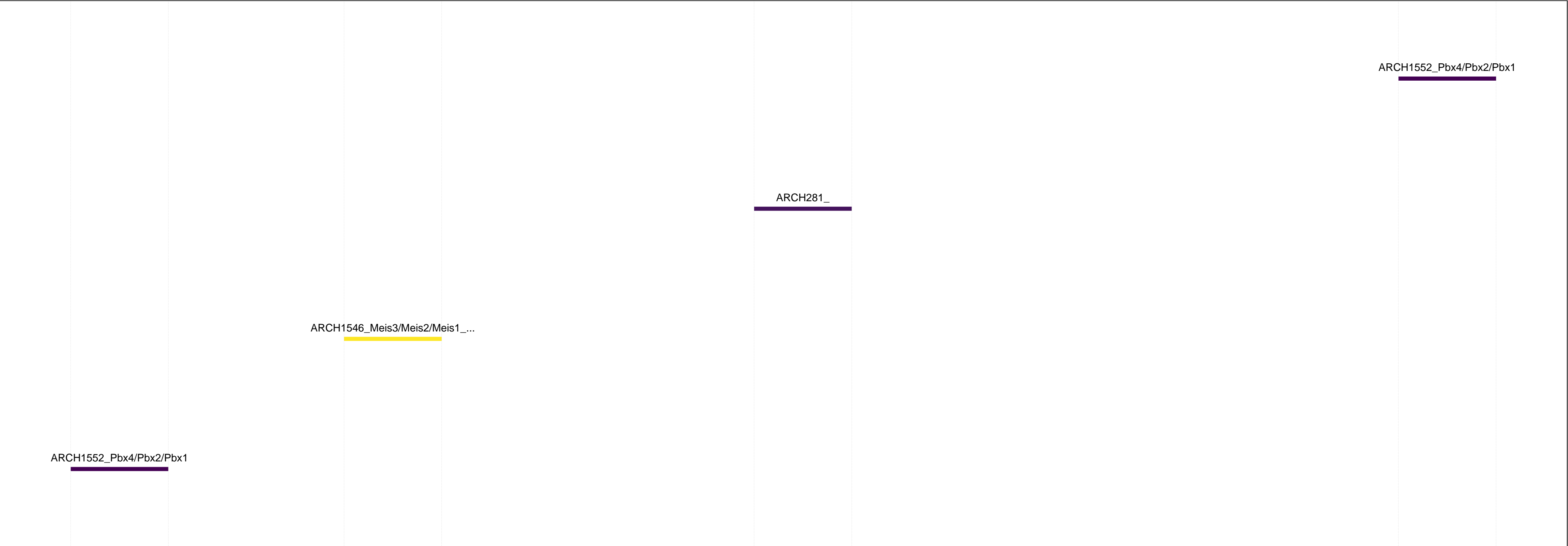


neuron\_GATA\_Islet\_2 peak27233

Input motif hits



Non-overlapping motif hits



14749239

14749244

14749253

14749258

genomic position

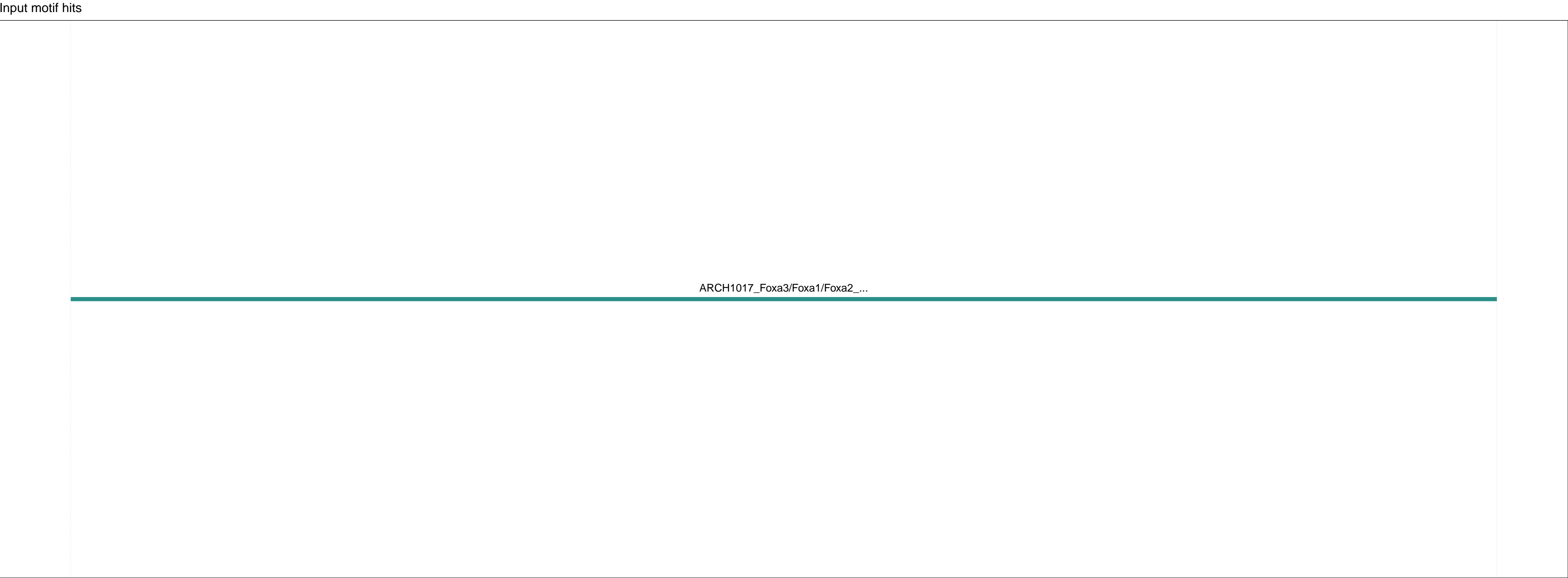
14749274

14749279

14749307

14749312

neuron\_GATA\_Islet\_2 peak41175





neuron\_GATA\_Islet\_2 peak59388

Input motif hits

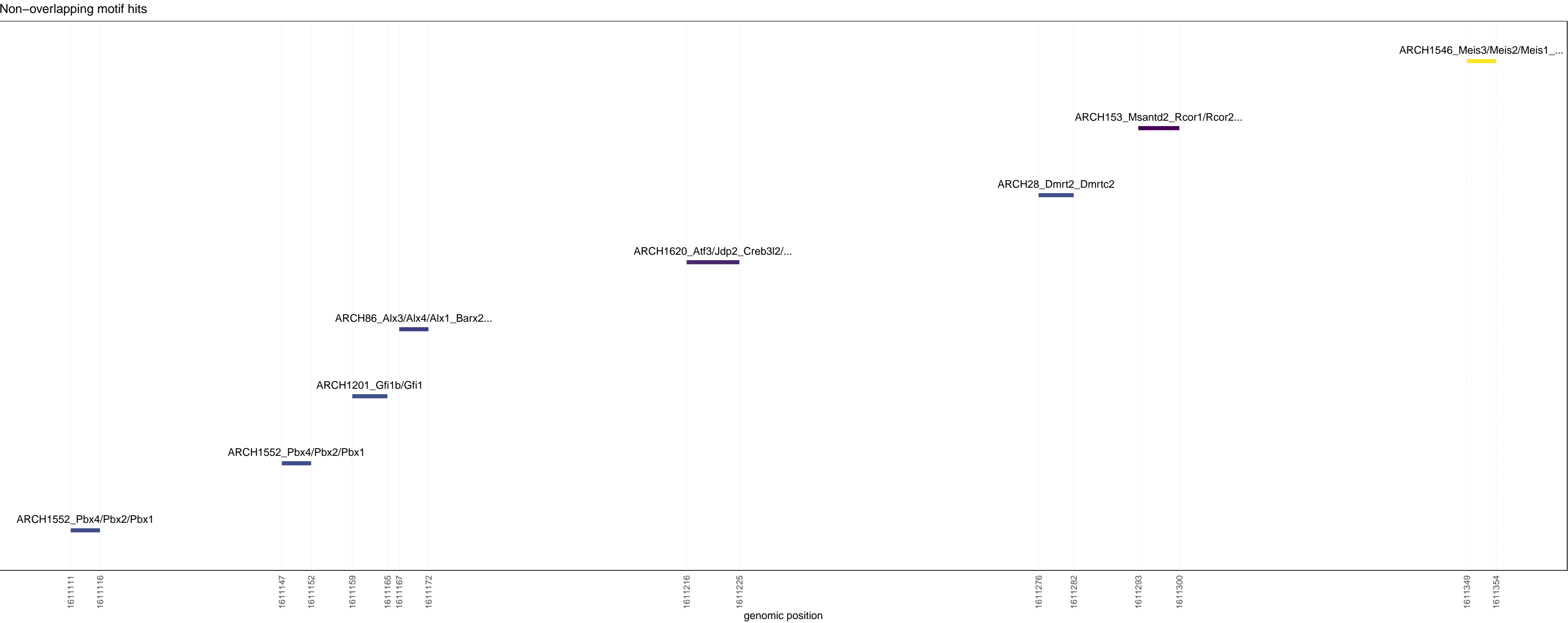
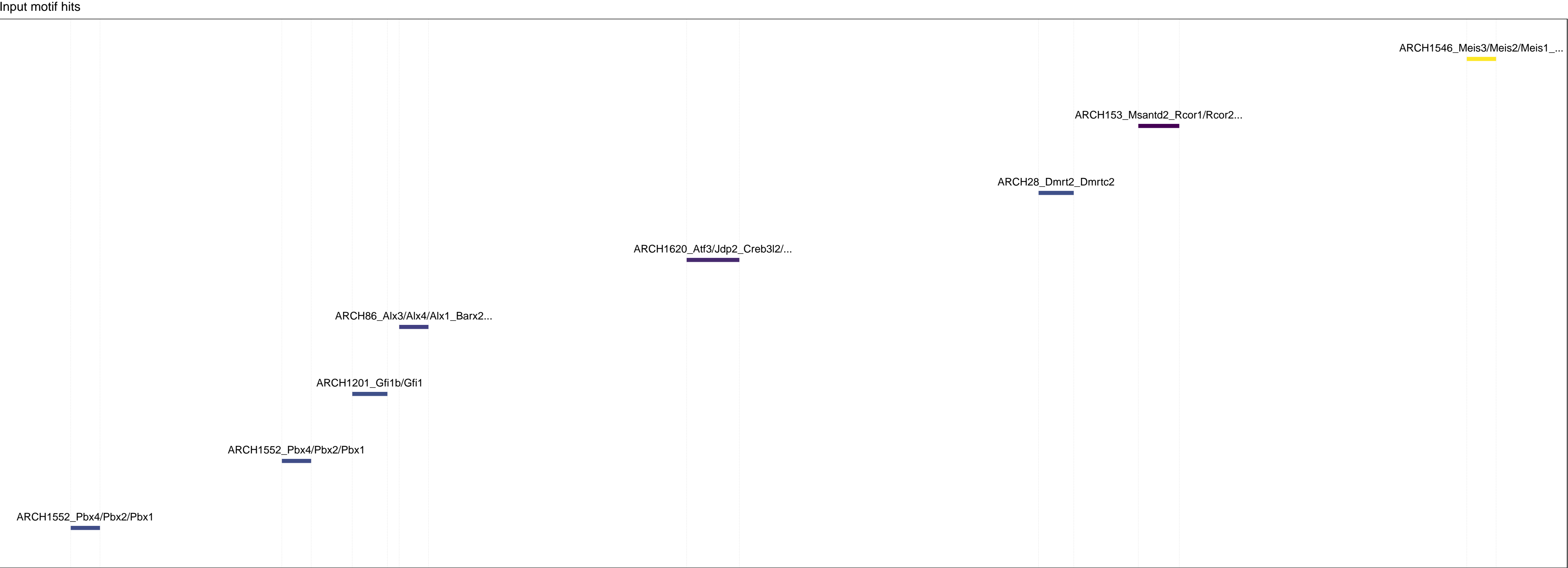


Non-overlapping motif hits

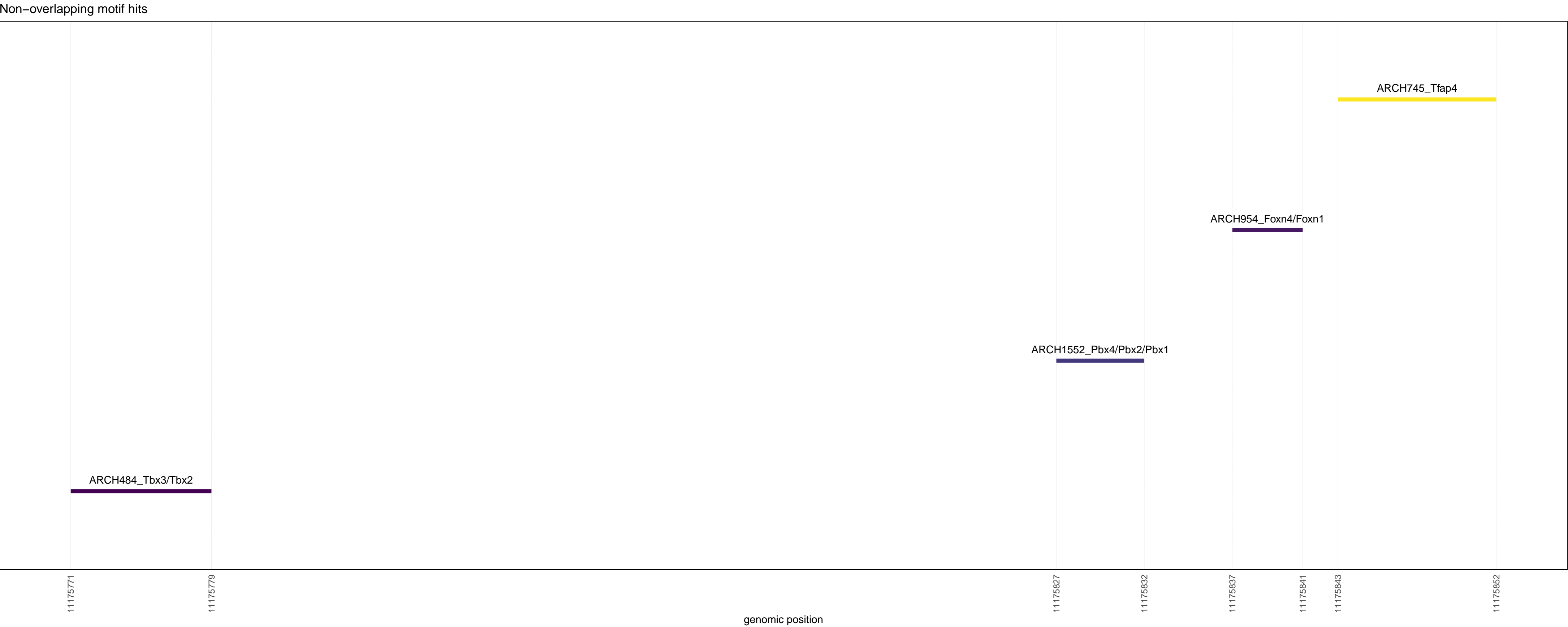
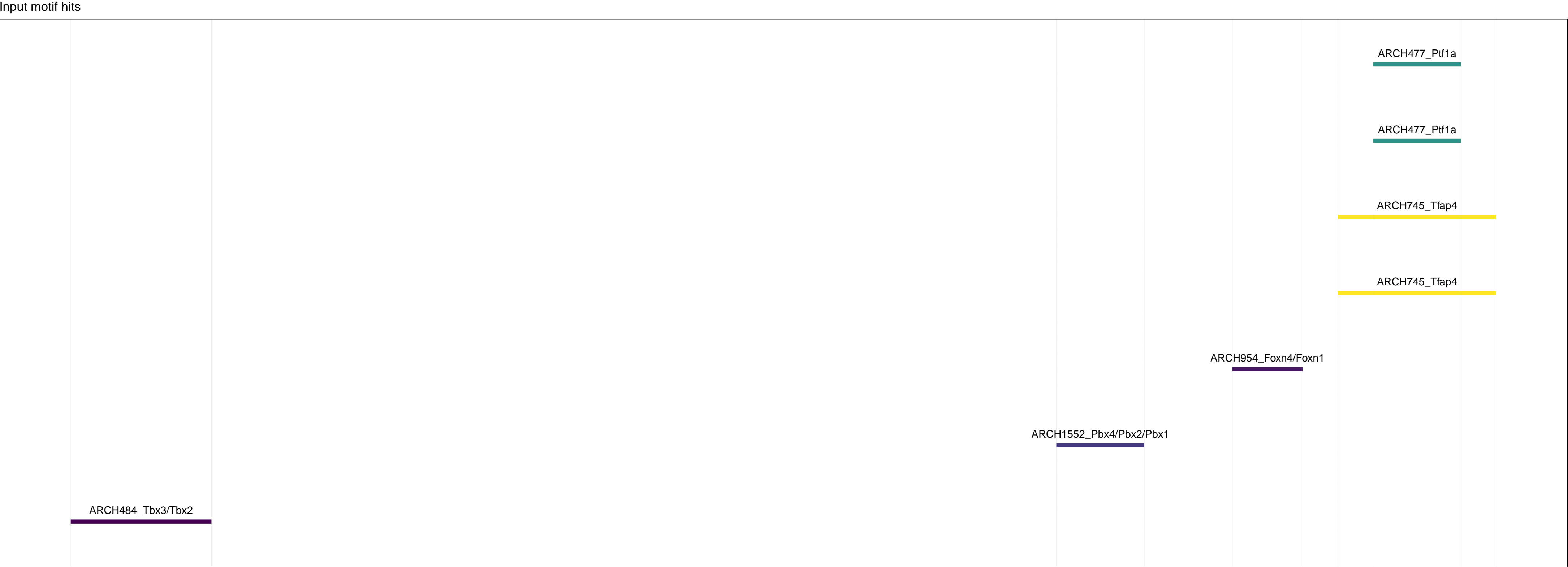


14121069 14121080 genomic position 14121126 14121131

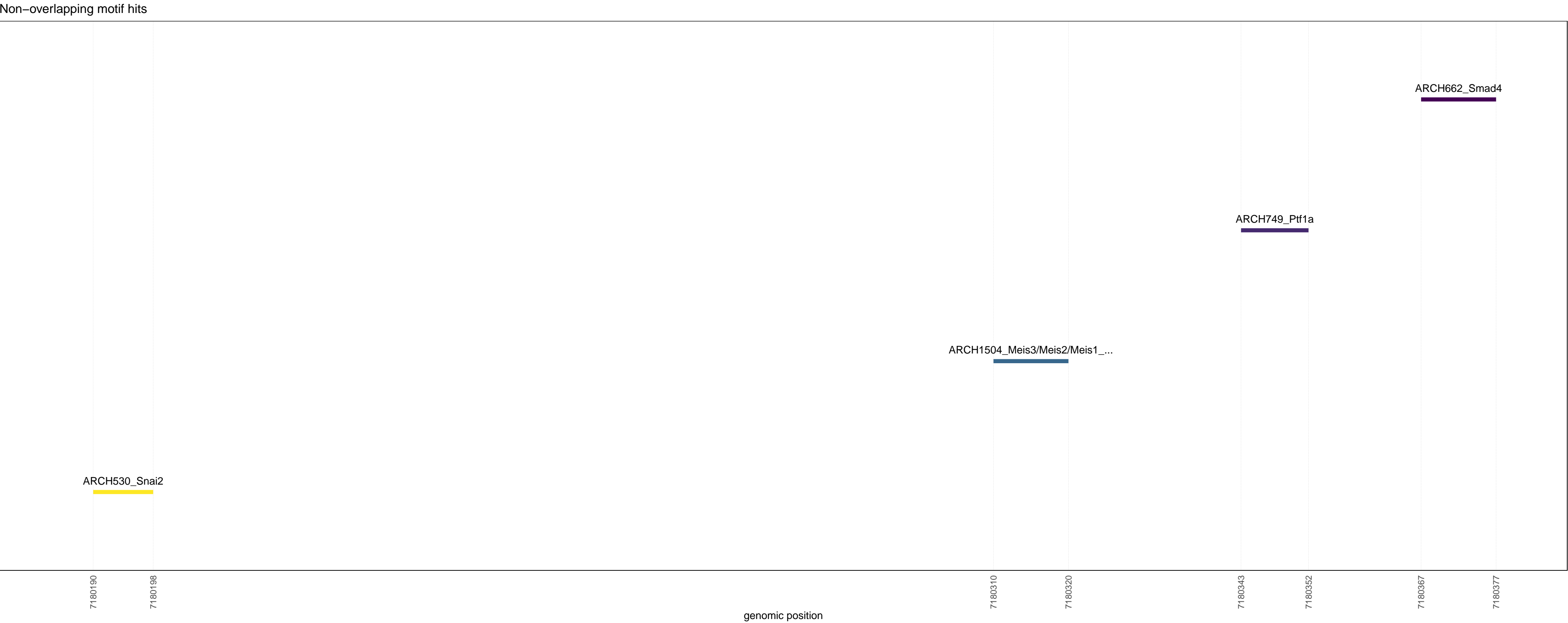
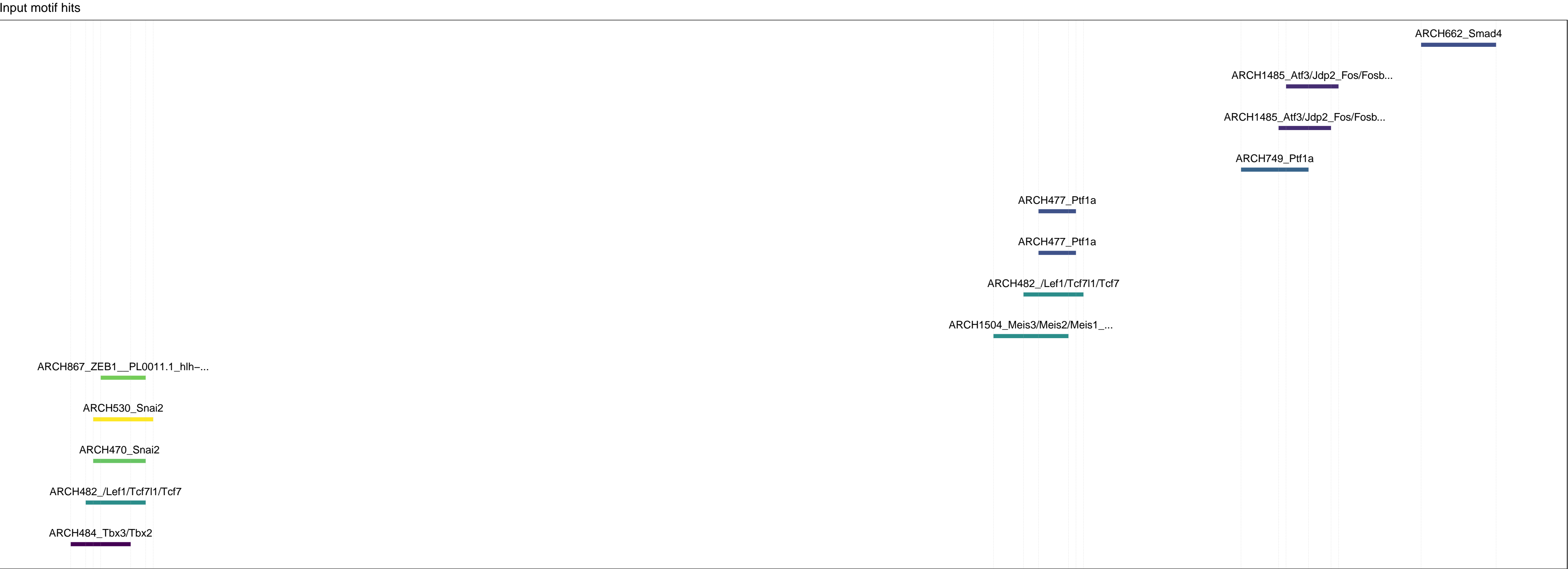
neuron\_GATA\_Islet\_2 peak53585



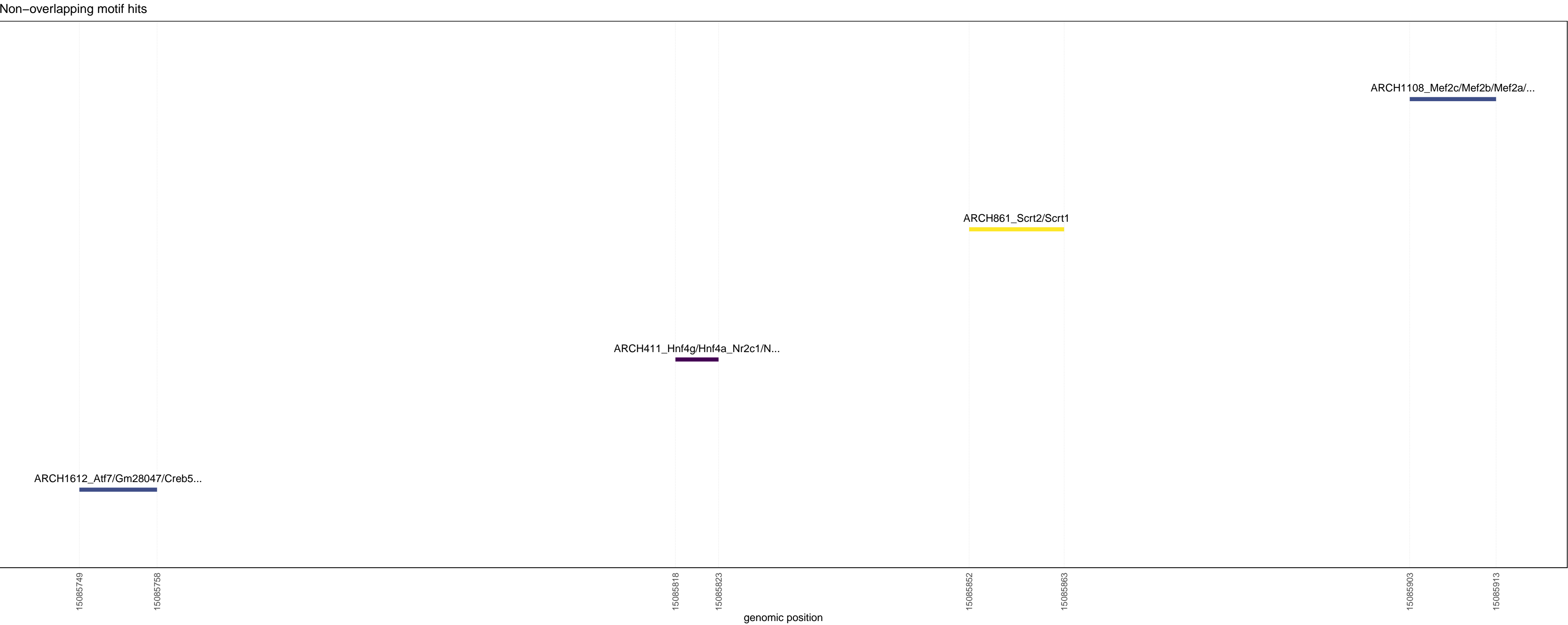
neuron\_GATA\_Islet\_2 peak58024



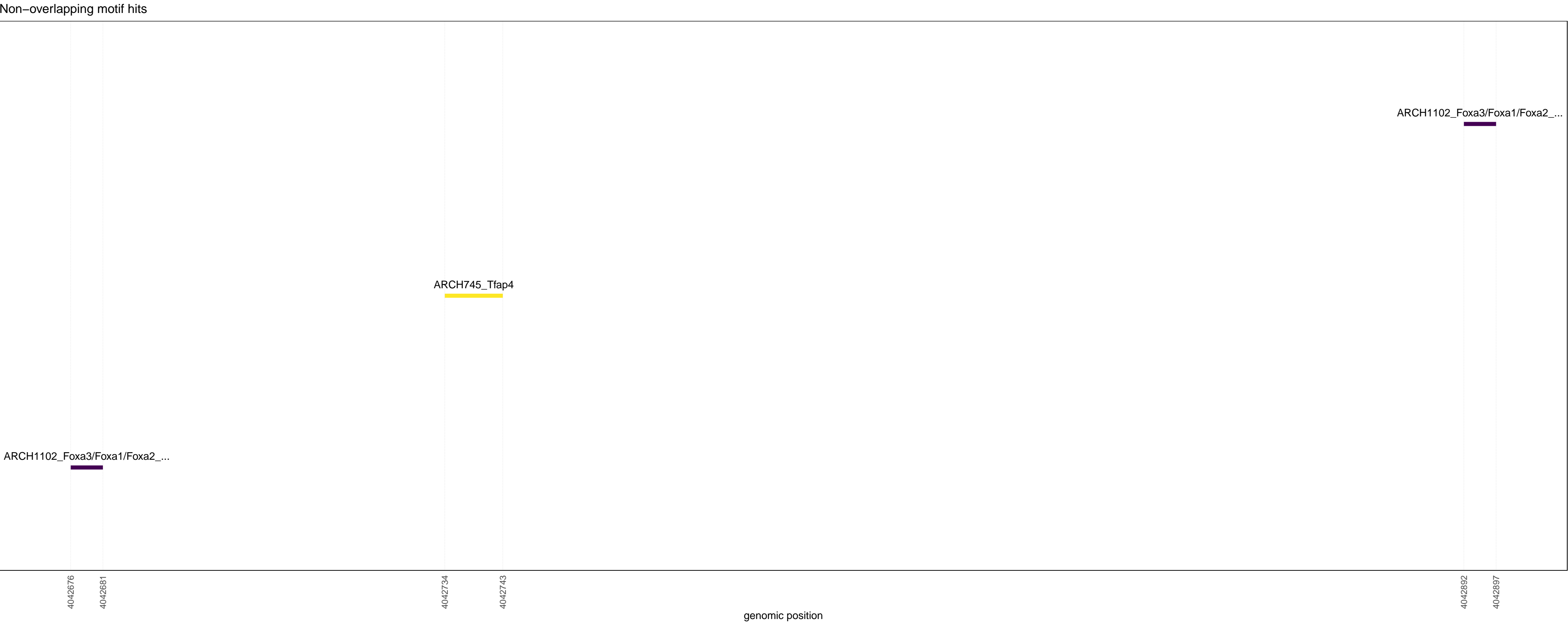
neuron\_GATA\_Islet\_2 peak23240



neuron\_Pou4\_FoxL2\_1 peak59830



neuron\_Pou4\_FoxL2\_1 peak96700



neuron\_Pou4\_FoxL2\_1 peak109213

Input motif hits



Non-overlapping motif hits



4584038

4584045

4584113

4584122

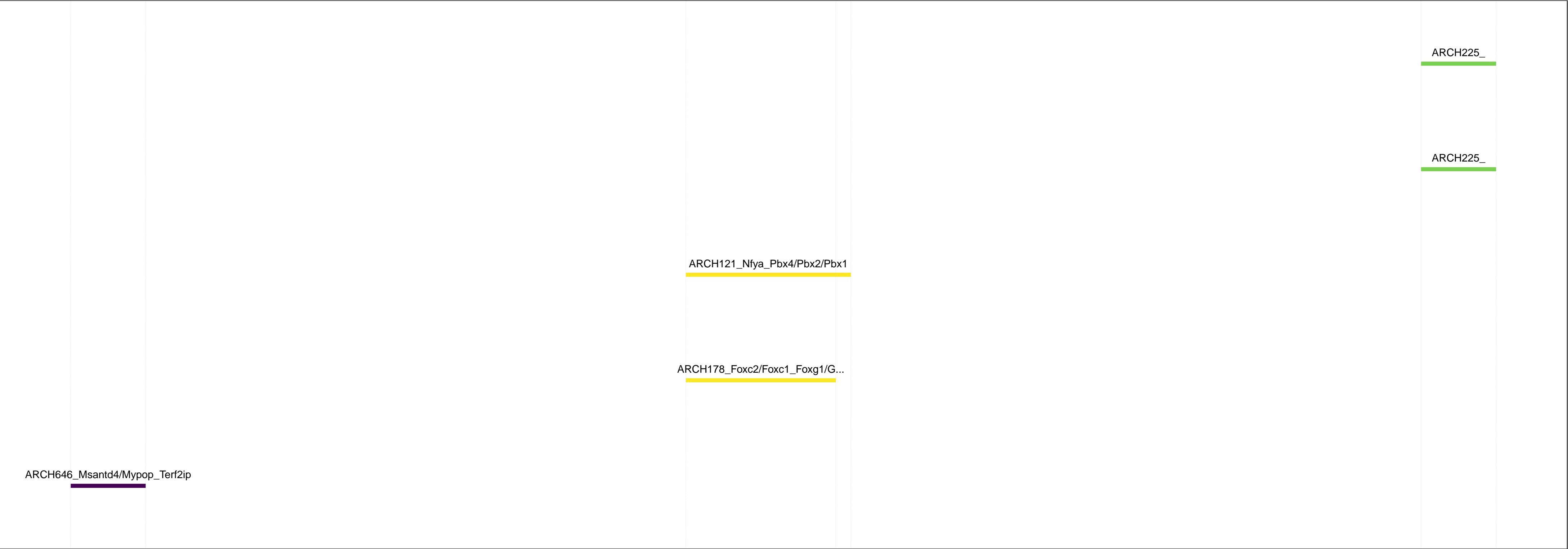
genomic position

4584212

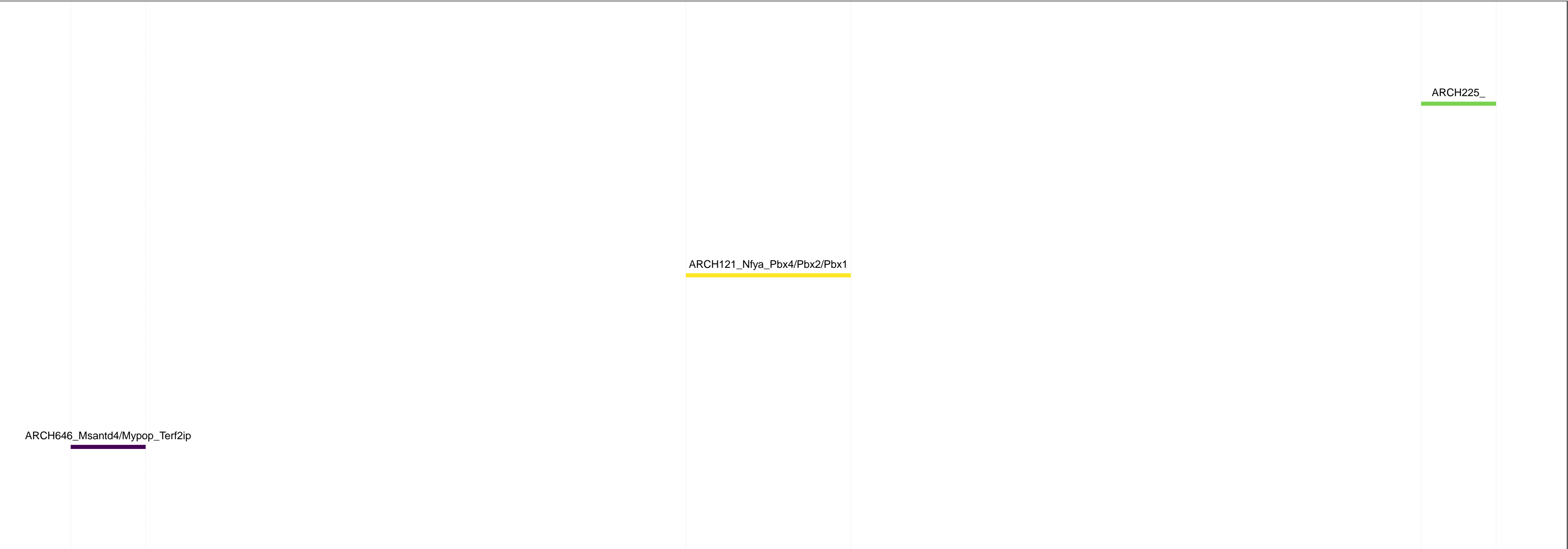
4584222

neuron\_Pou4\_FoxL2\_1 peak836

Input motif hits



Non-overlapping motif hits



2403190

2403195

2403231

2403242

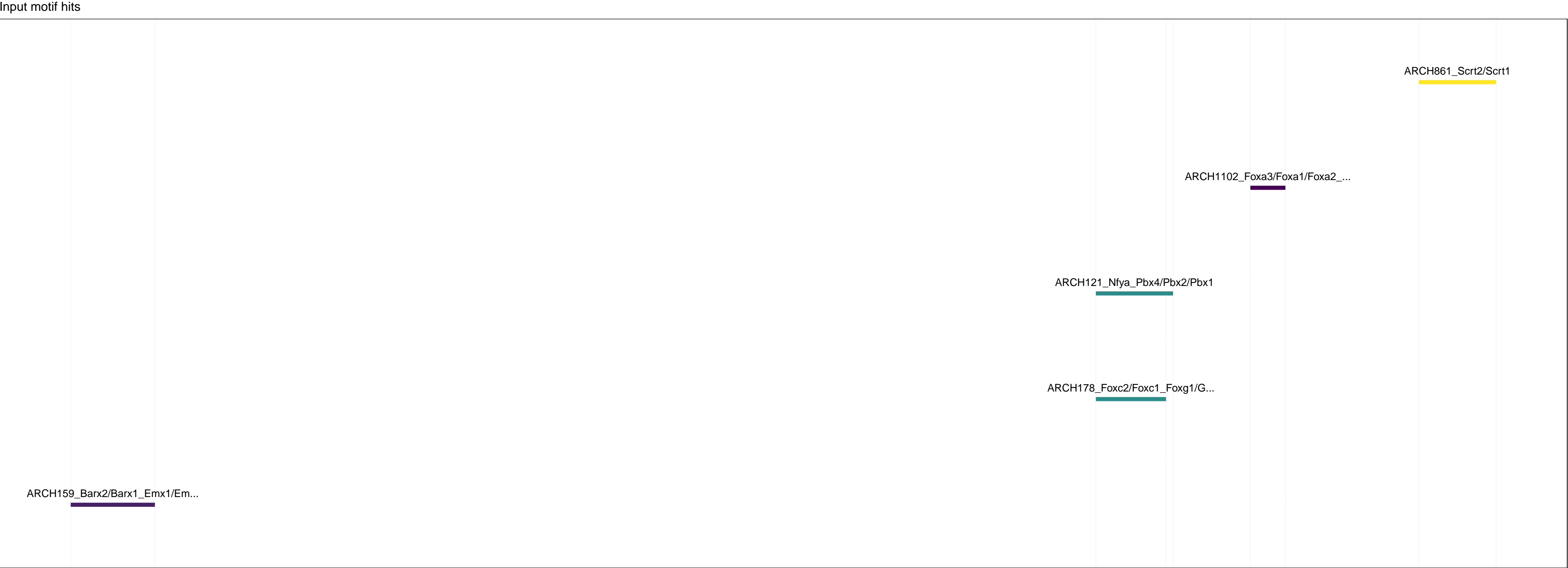
genomic position

2403280

2403285



neuron\_Pou4\_FoxL2\_1 peak92074



neuron\_Pou4\_FoxL2\_1 peak67705

Input motif hits



Non-overlapping motif hits



624331

624336

genomic position

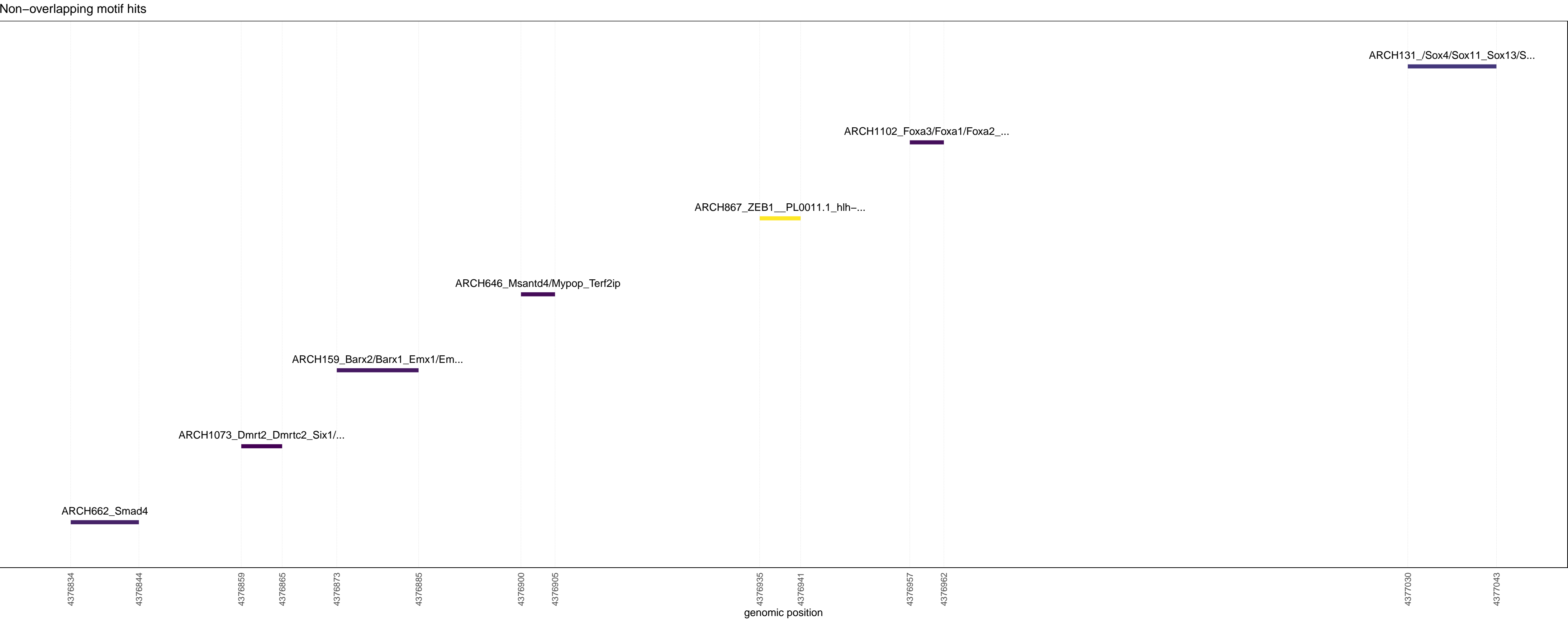
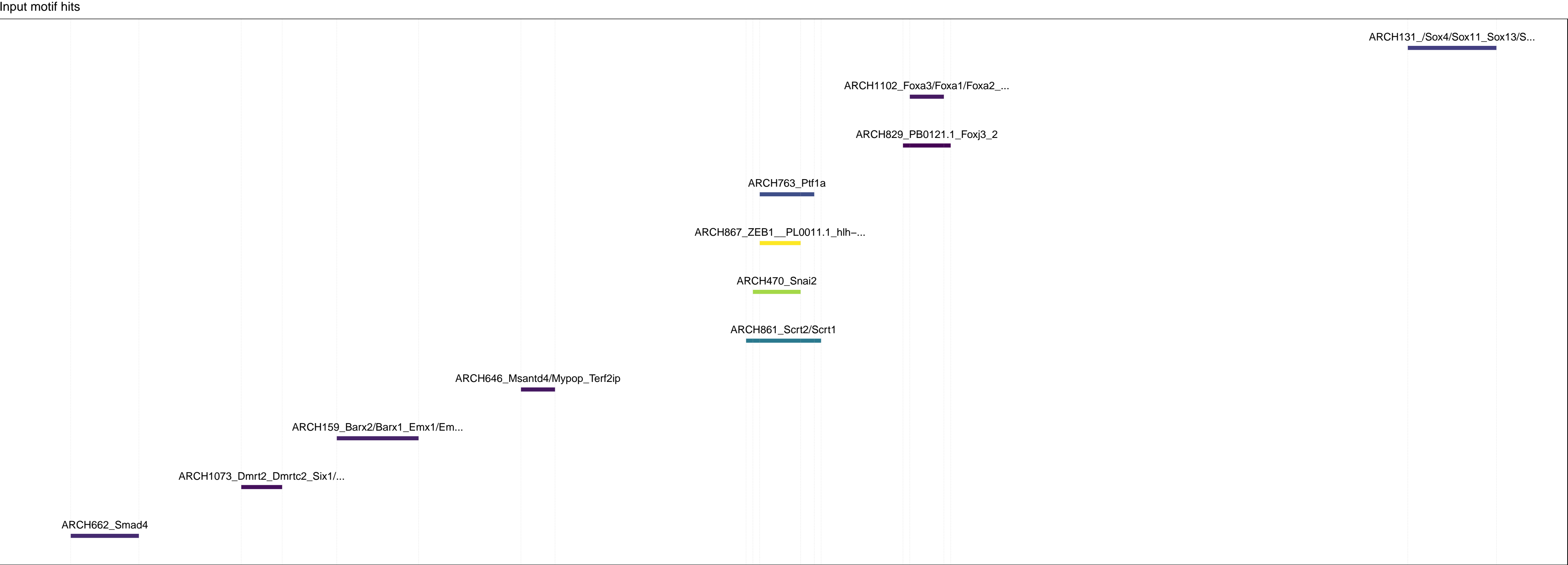
624429

624440

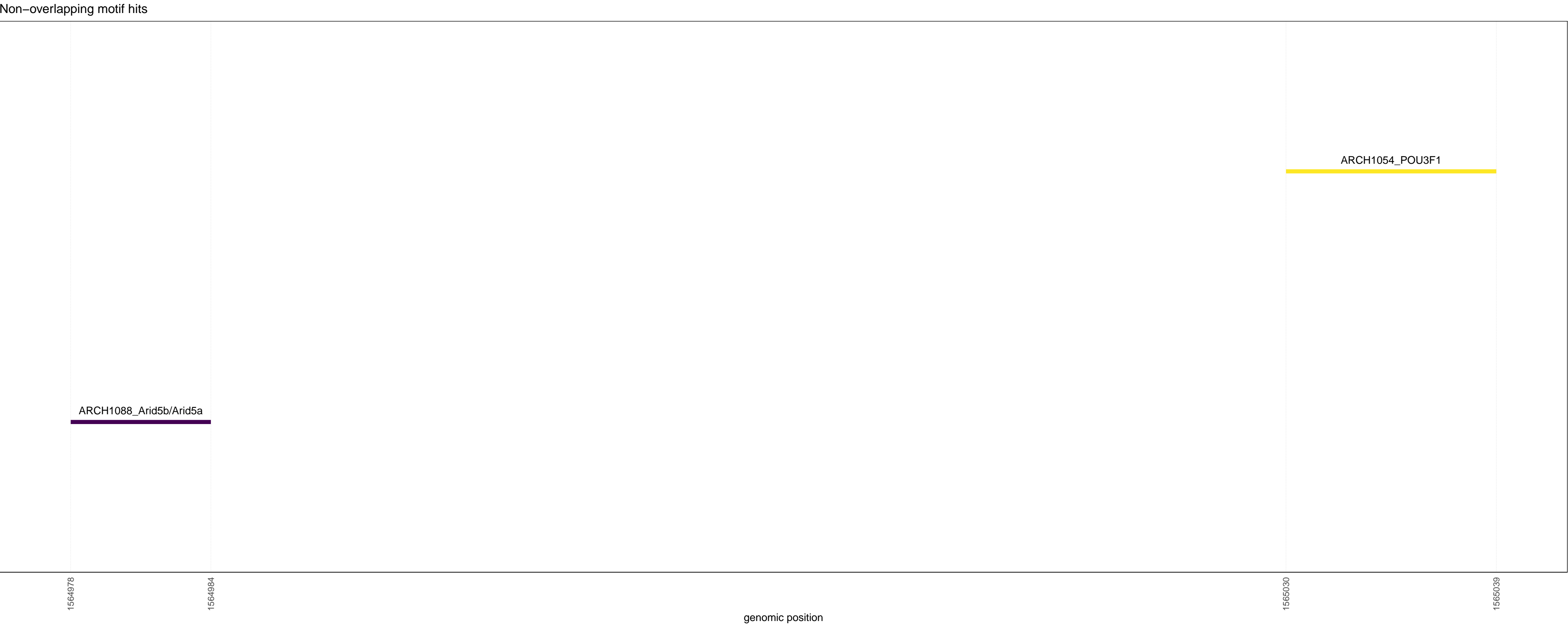
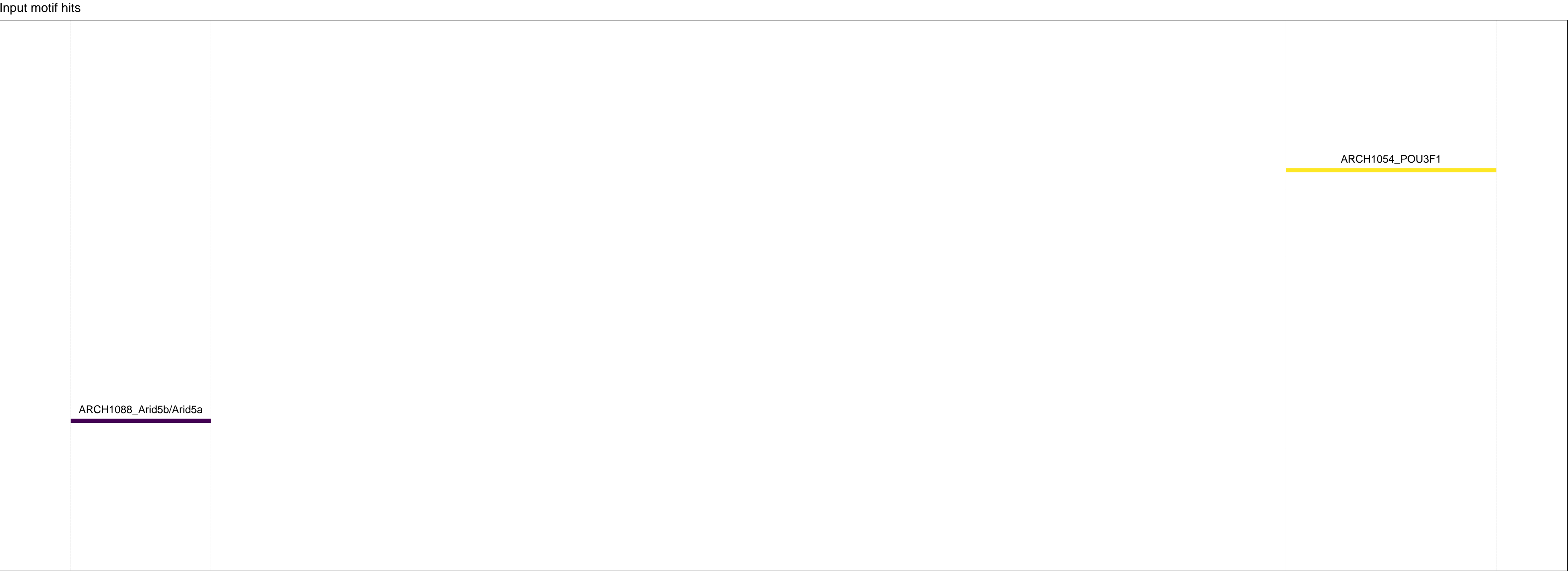
624464

624473

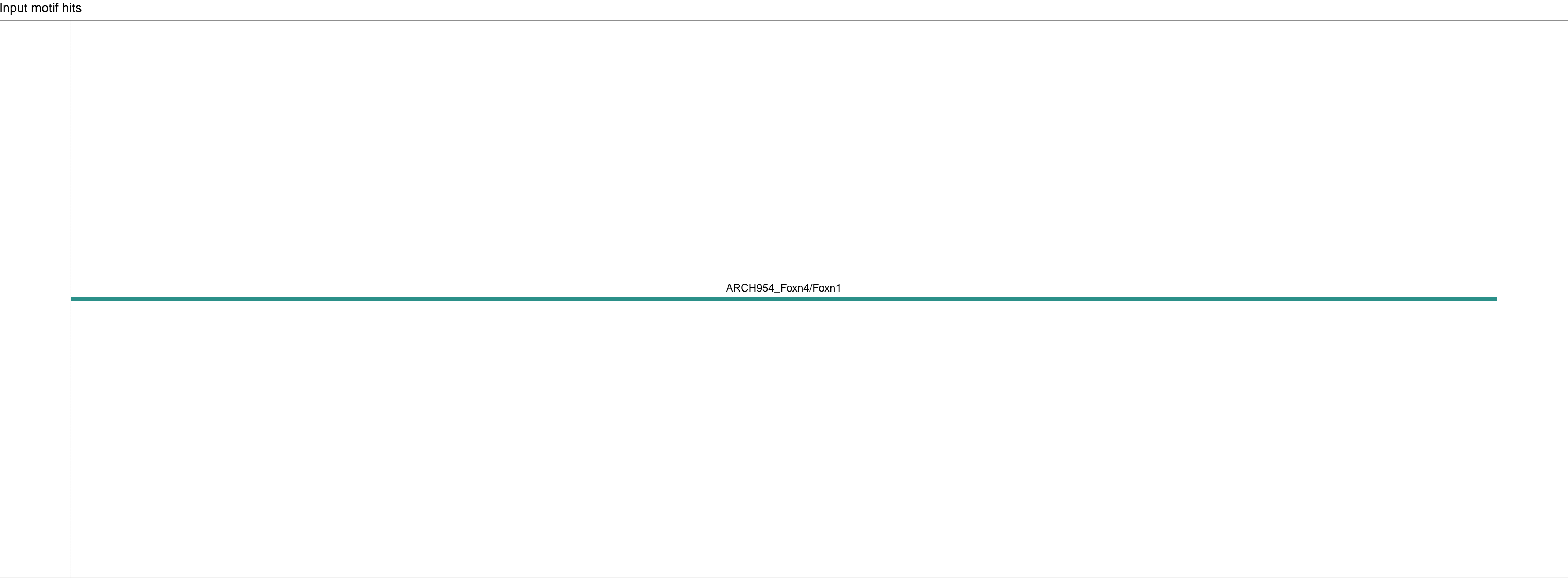
neuron\_Pou4\_FoxL2\_1 peak54606



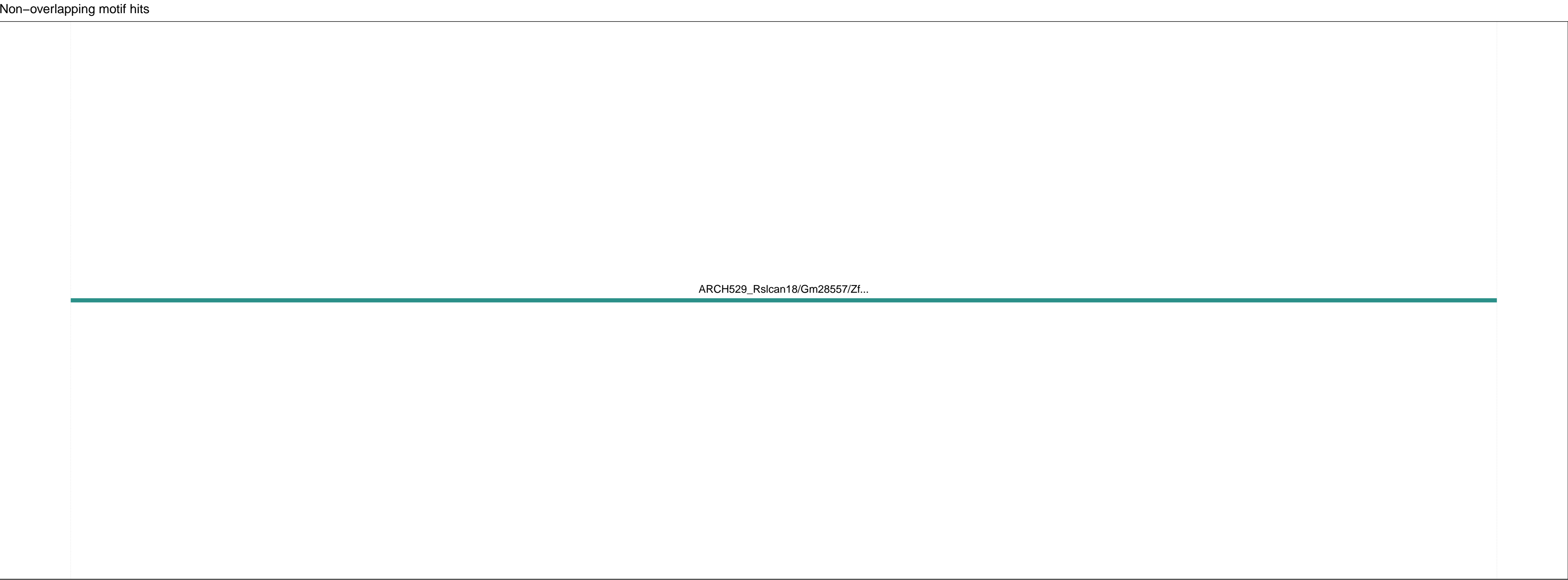
neuron\_Pou4\_FoxL2\_1 peak45439



neuron\_Pou4\_FoxL2\_1 peak40259



neuron\_Pou4\_FoxL2\_1 peak111809

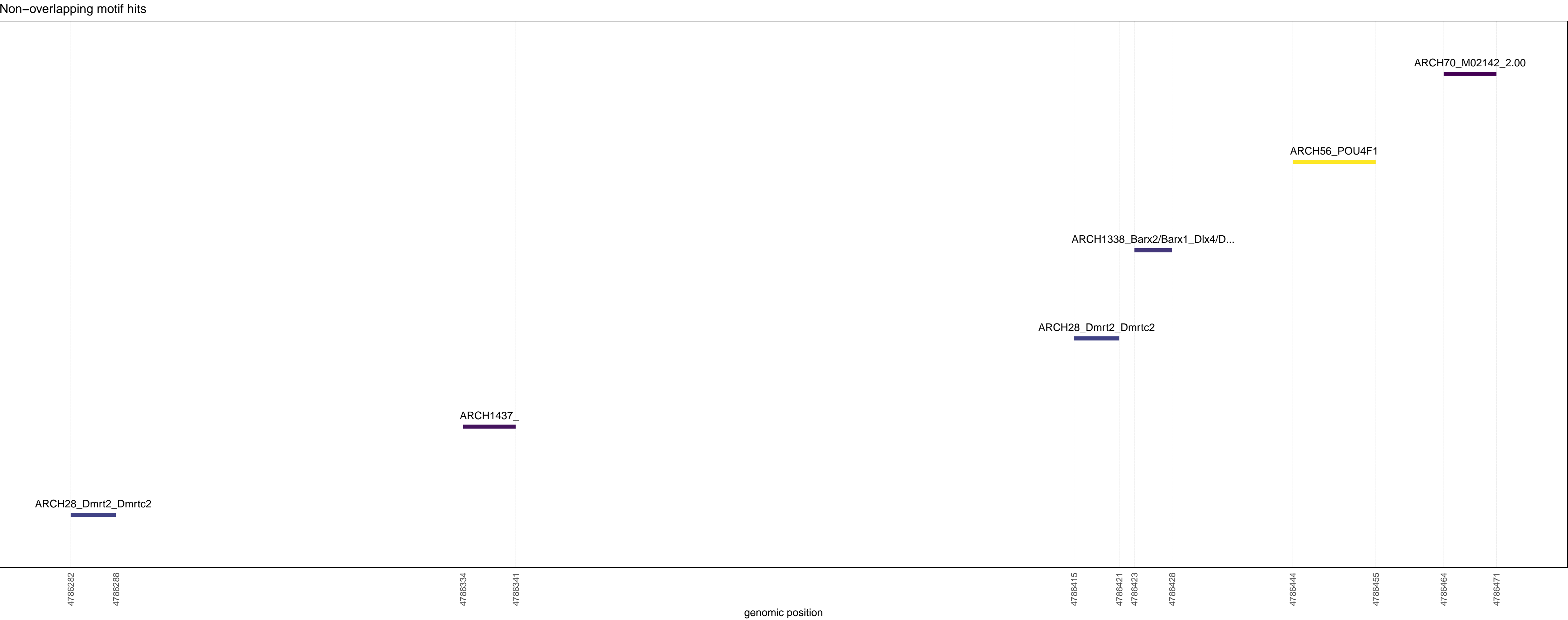


9857726

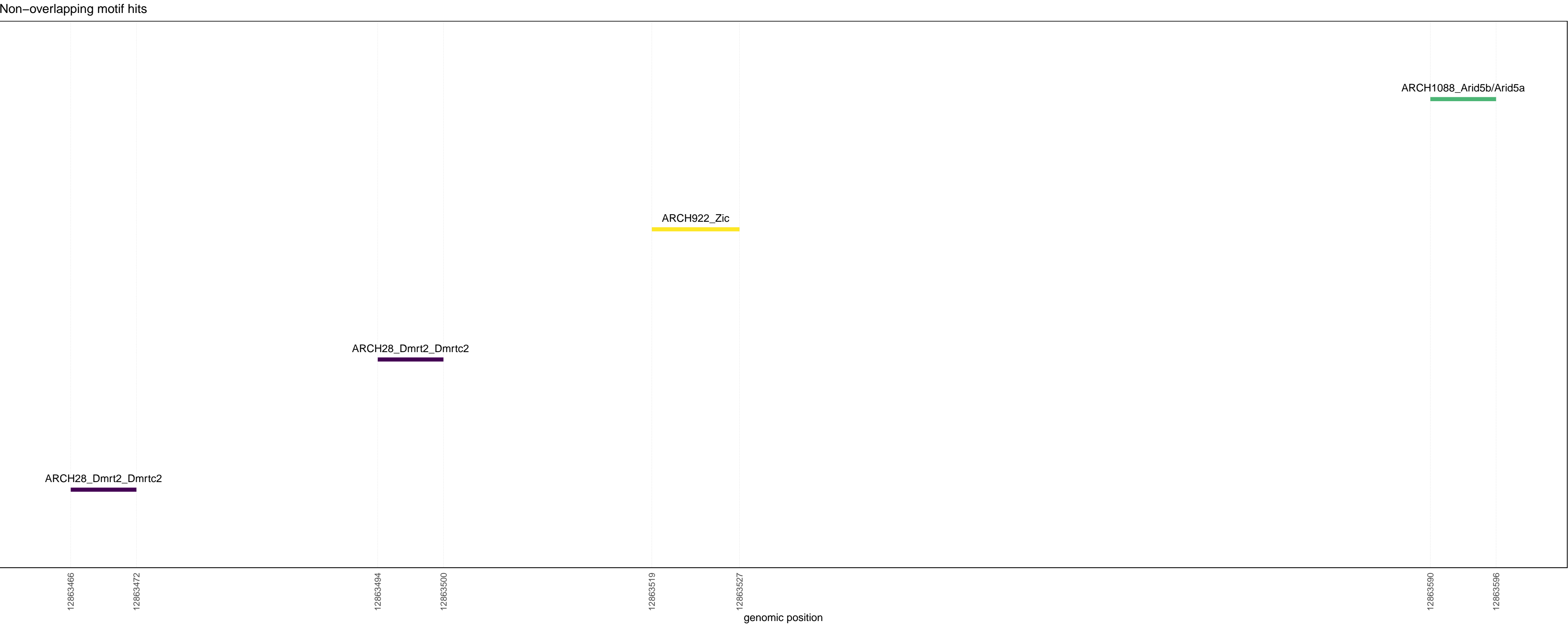
genomic position

9857740

neuron\_Pou4\_FoxL2\_2 peak54828

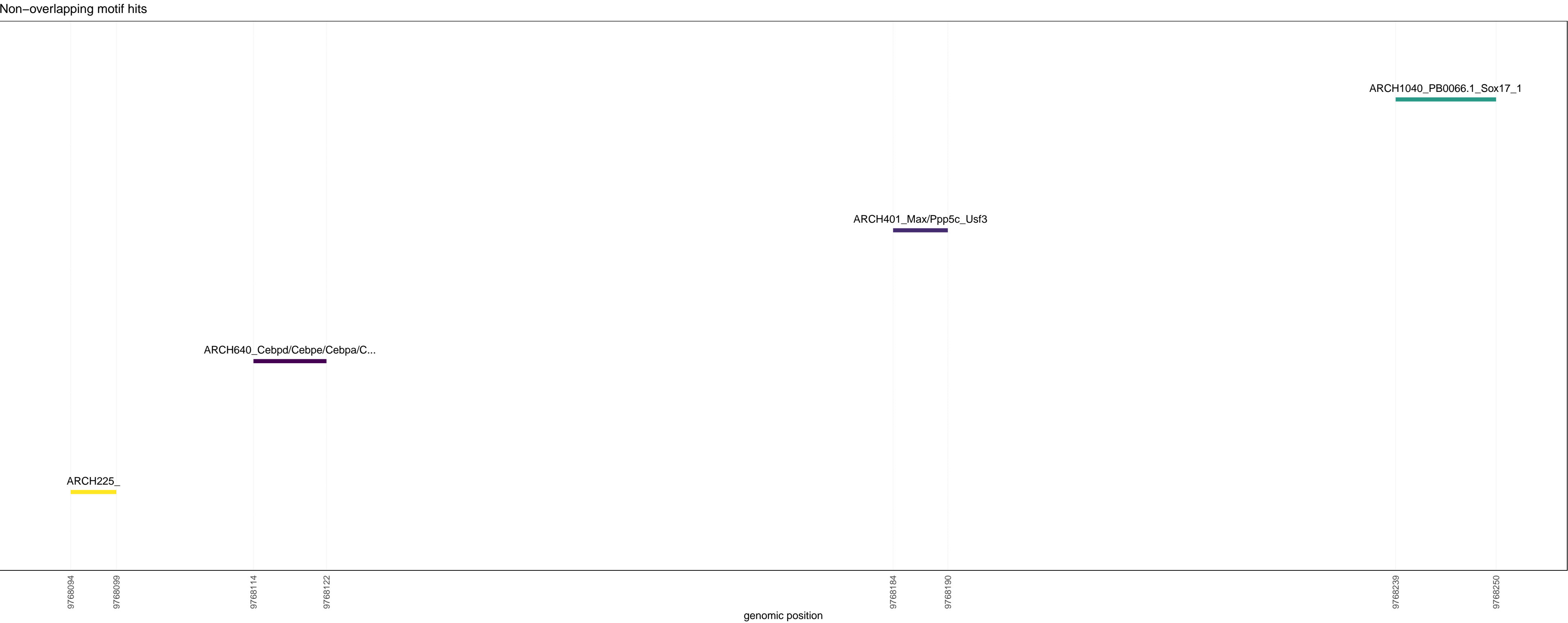
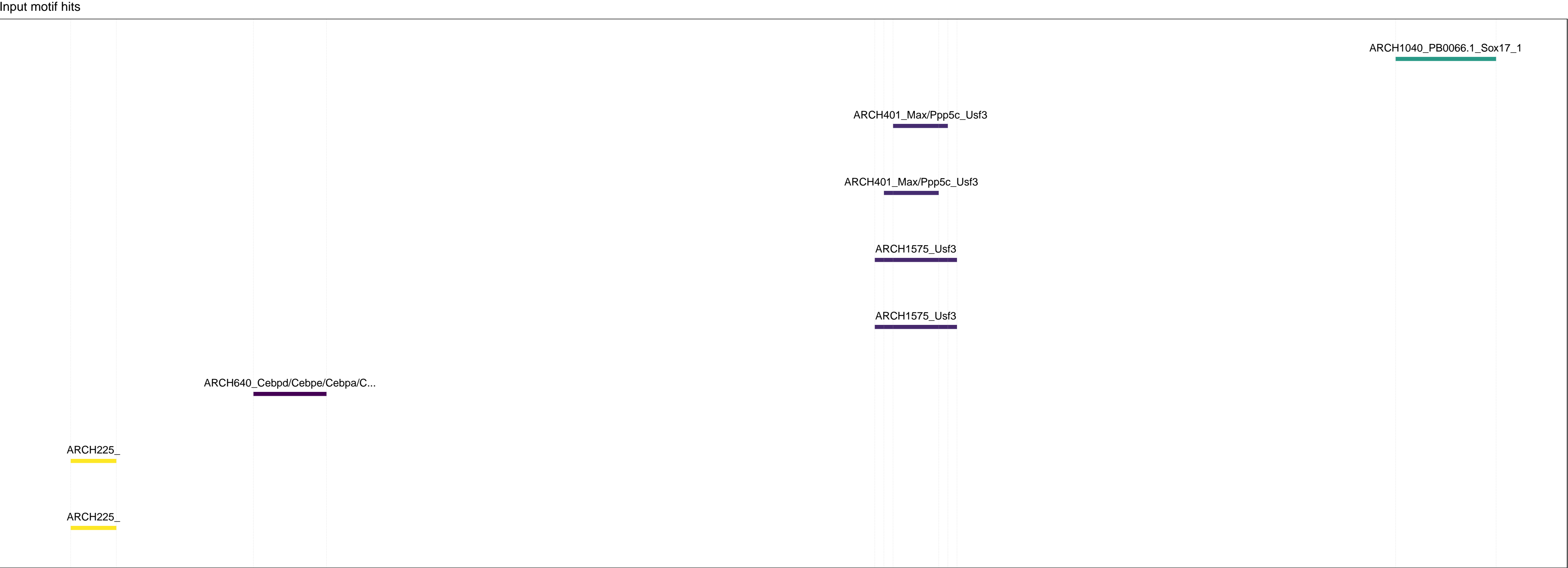


neuron\_Pou4\_FoxL2\_2 peak81041



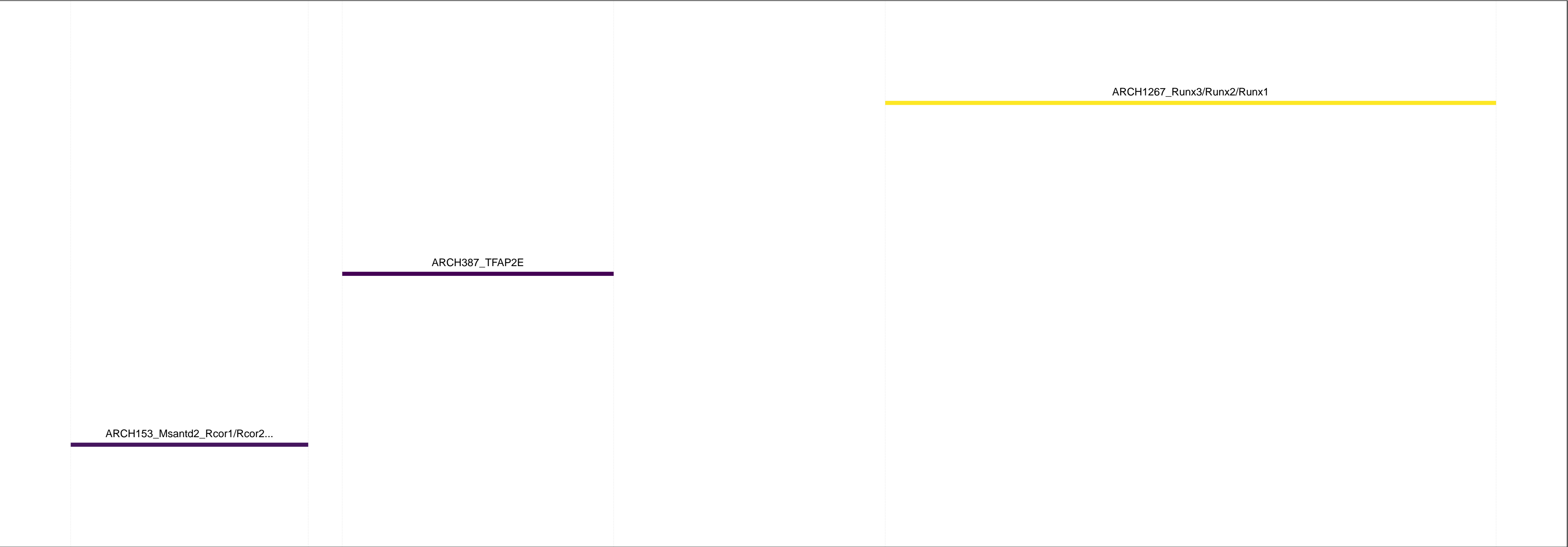


neuron\_Pou4\_FoxL2\_2 peak57397



neuron\_Pou4\_FoxL2\_2 peak66569

Input motif hits



Non-overlapping motif hits



14547239

14547246

14547247

14547255

genomic position

14547263

14547281

neuron\_Pou4\_FoxL2\_2 peak25972

Input motif hits



Non-overlapping motif hits



12273676

12273687

12273683

12273704

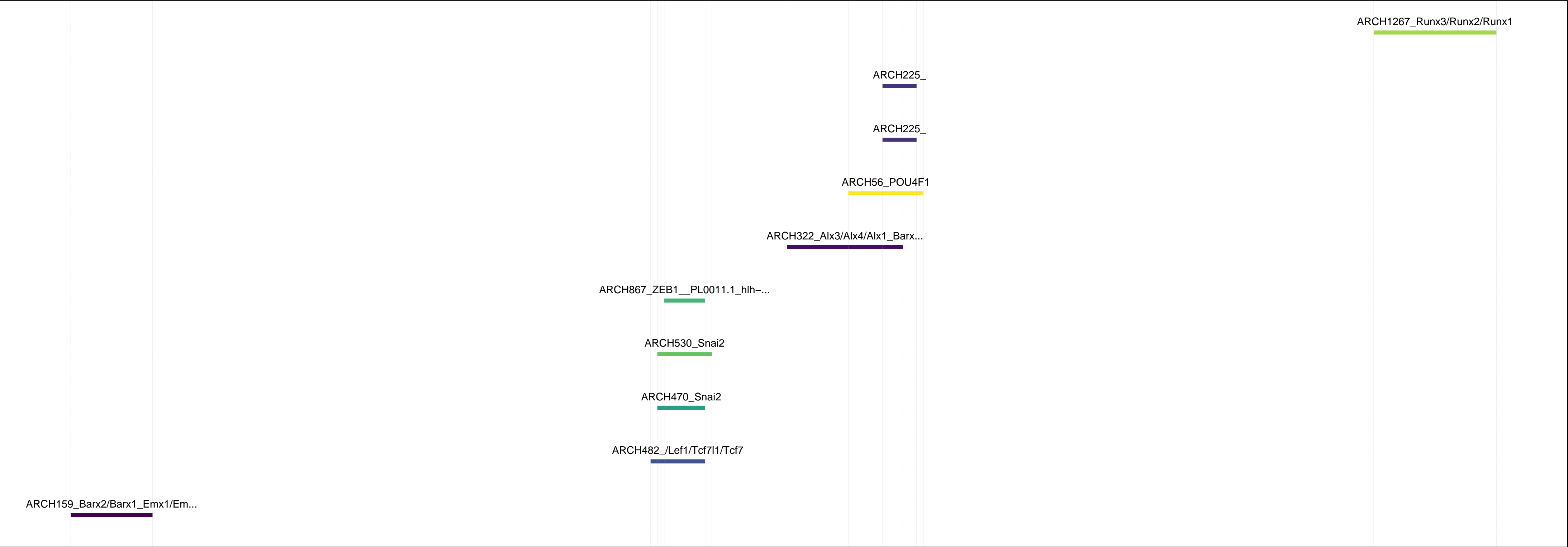
genomic position

12273734

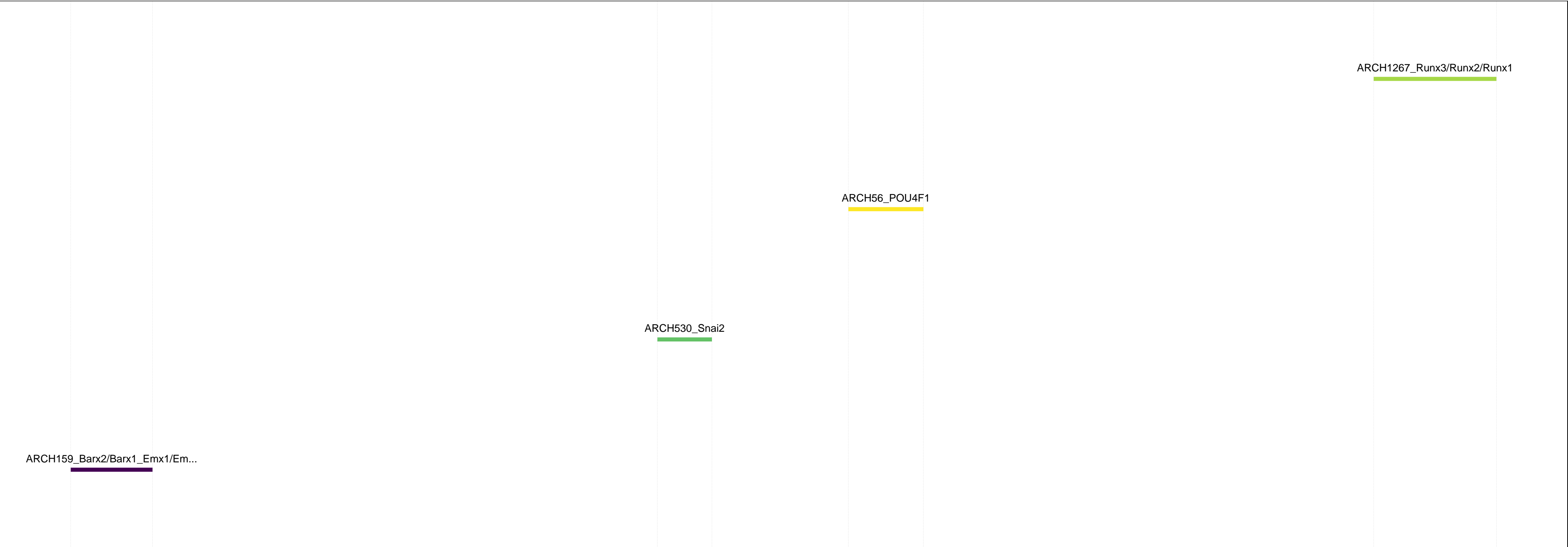
12273751

neuron\_Pou4\_FoxL2\_2 peak13773

Input motif hits



Non-overlapping motif hits



8811492

8811504

8811578

8811586

8811606

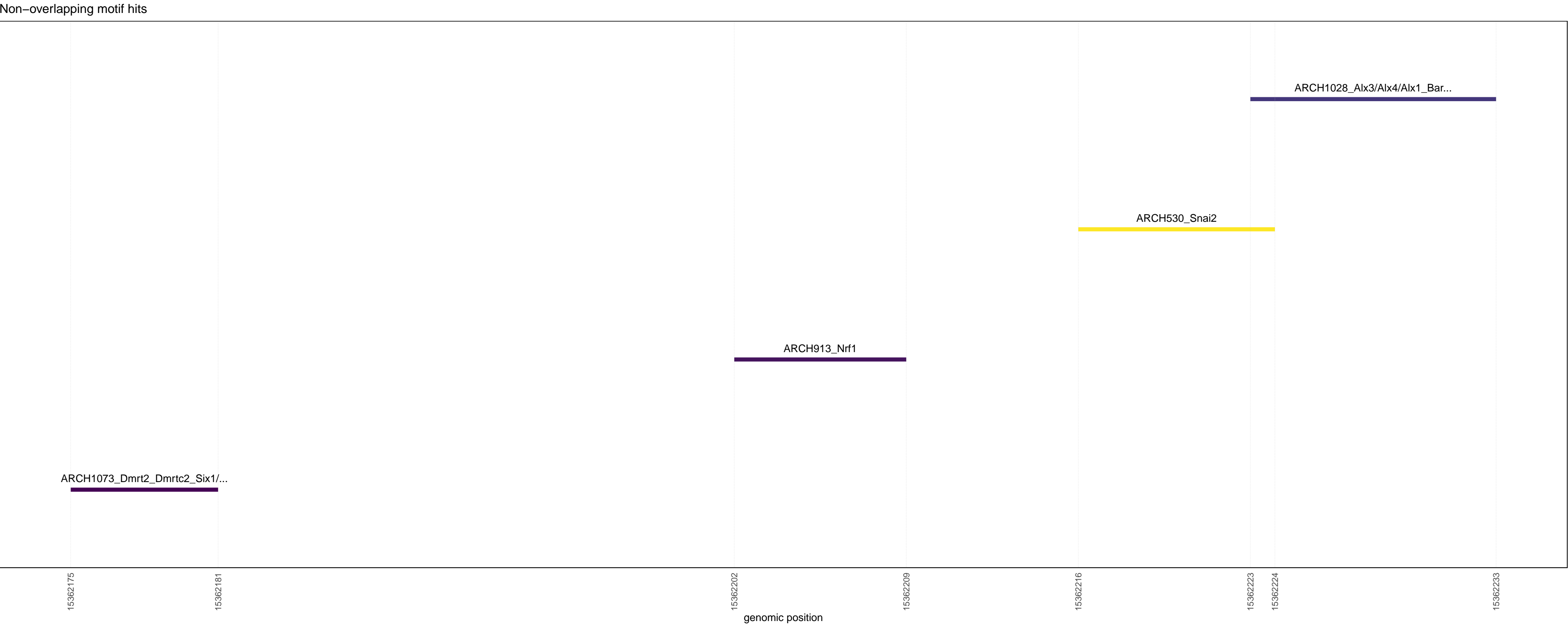
8811617

8811683

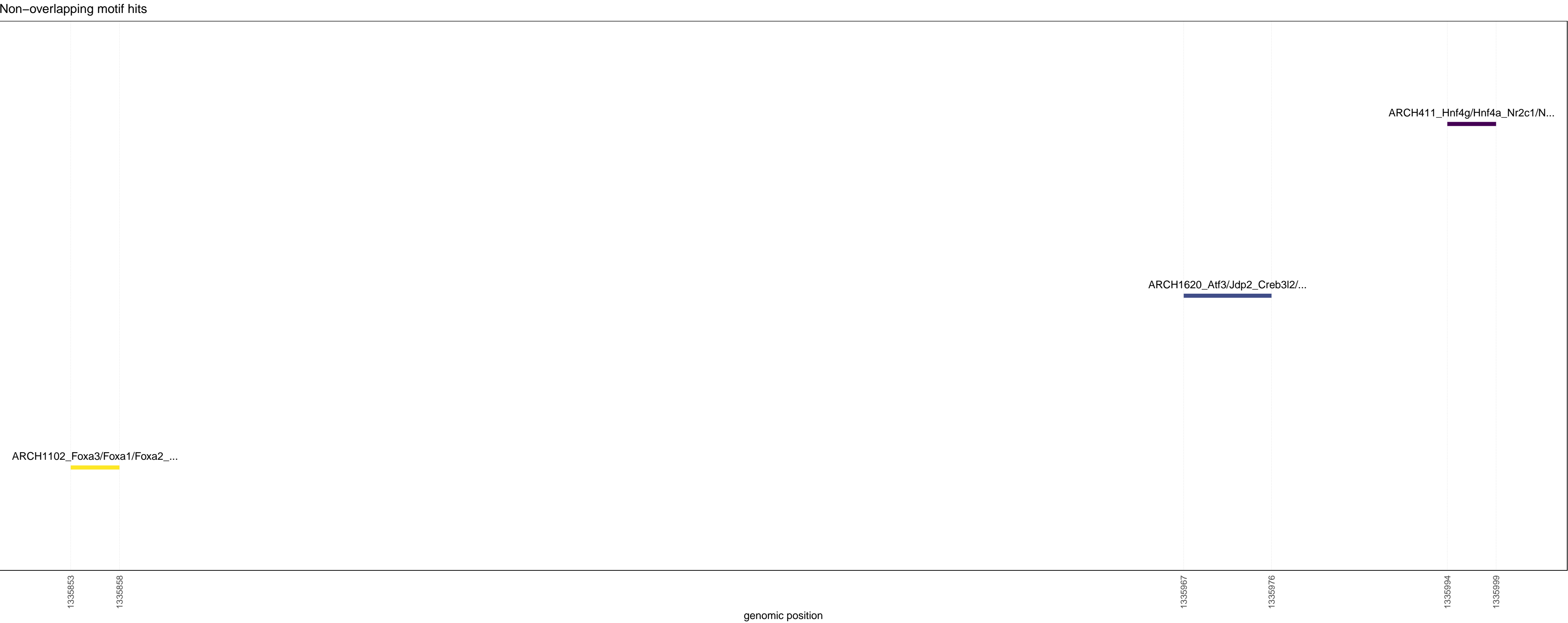
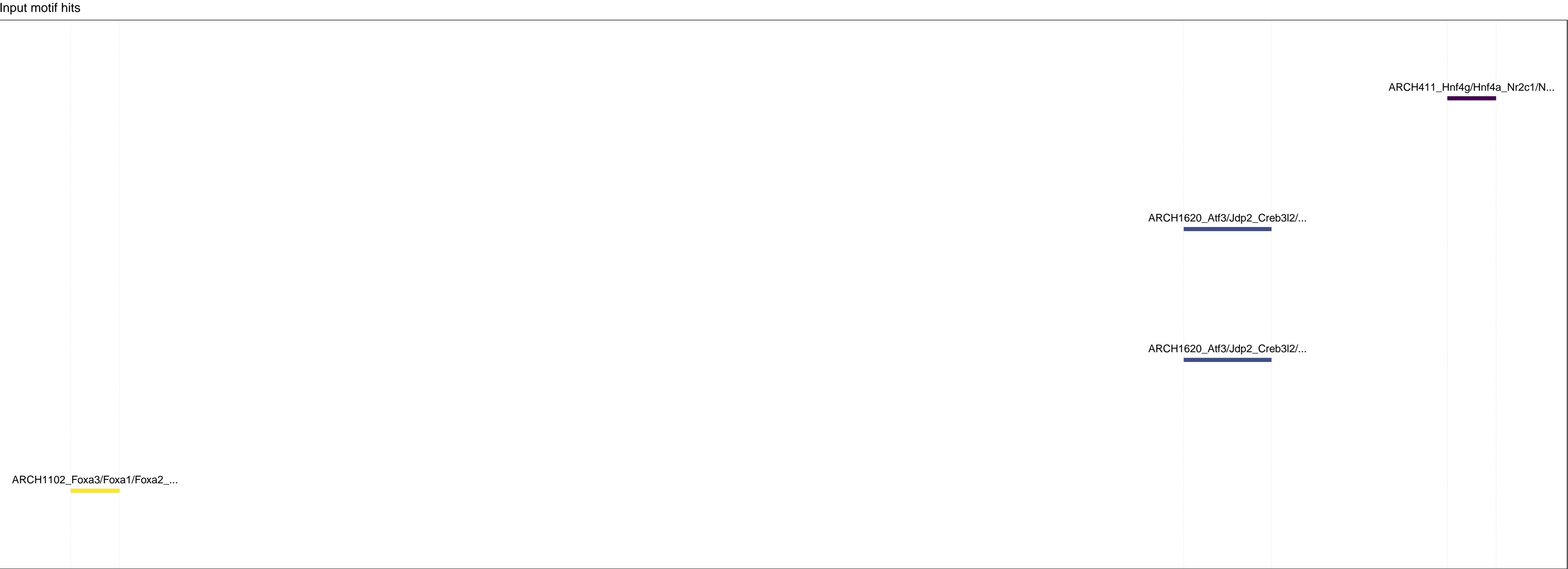
8811701

genomic position

neuron\_Pou4\_FoxL2\_2 peak27563



neuron\_Pou4\_FoxL2\_2 peak45321



neuron\_Pou4\_FoxL2\_2 peak103475

Input motif hits



Non-overlapping motif hits



5009537

5009542

genomic position

5009582

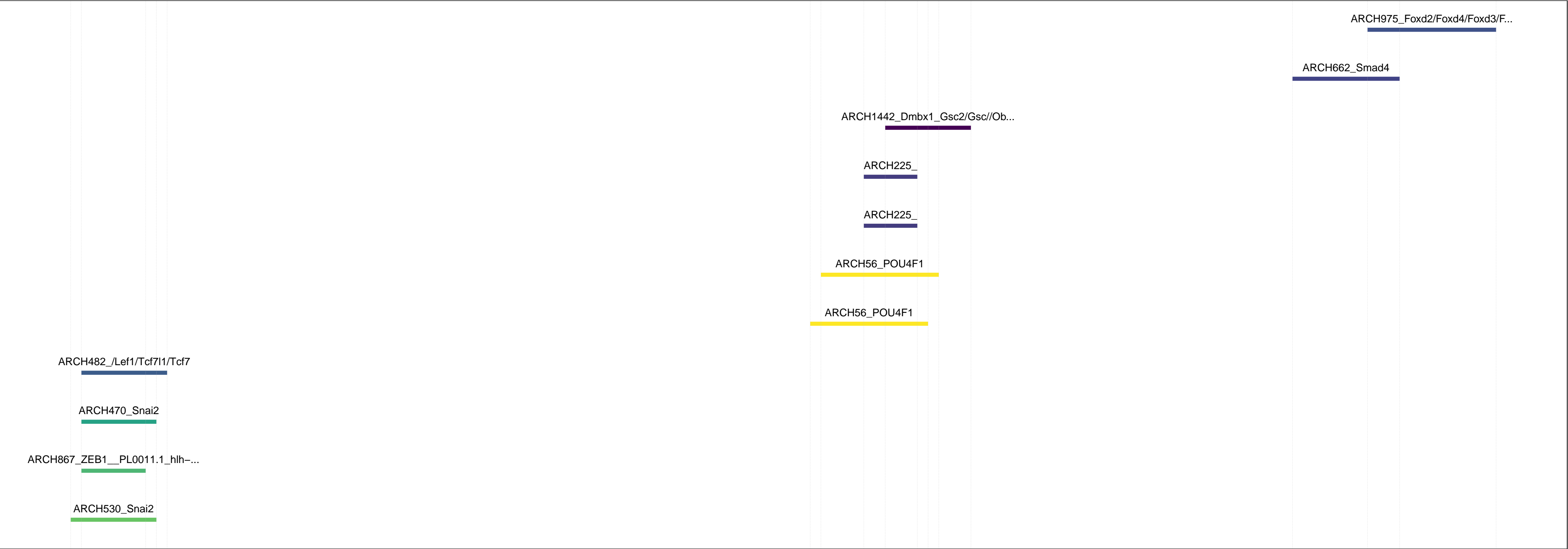
5009588

5009592

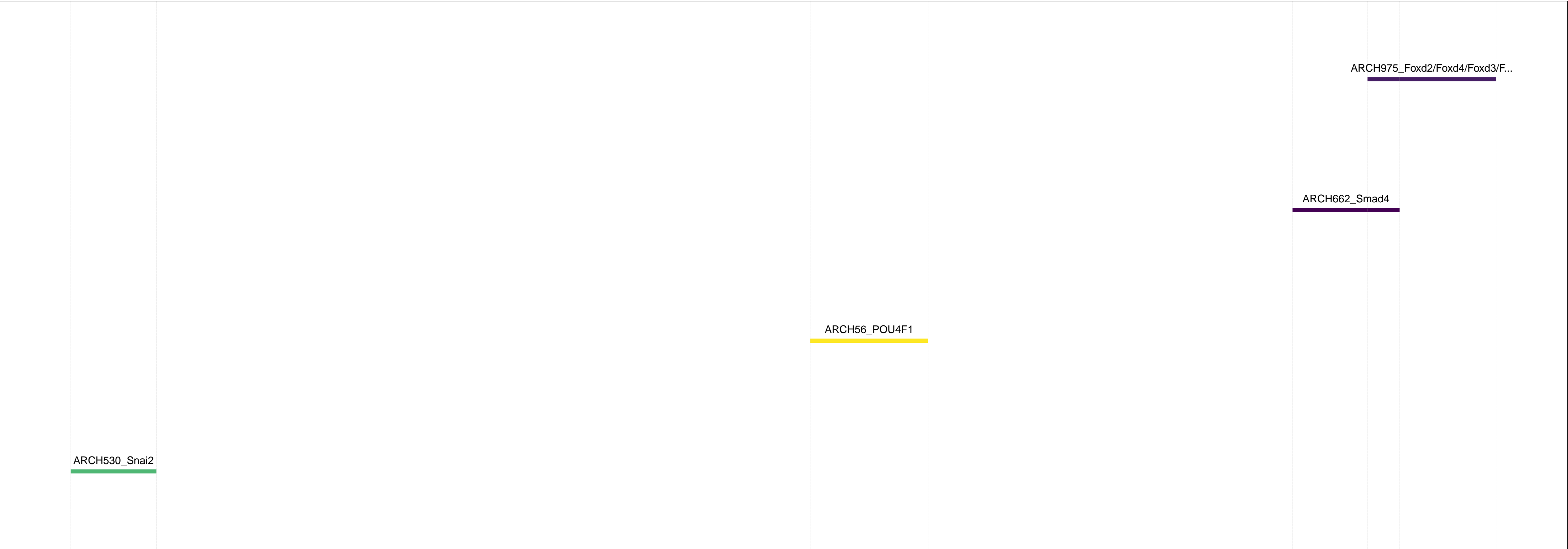
5009597

neuron\_Pou4\_FoxL2\_2 peak111072

Input motif hits



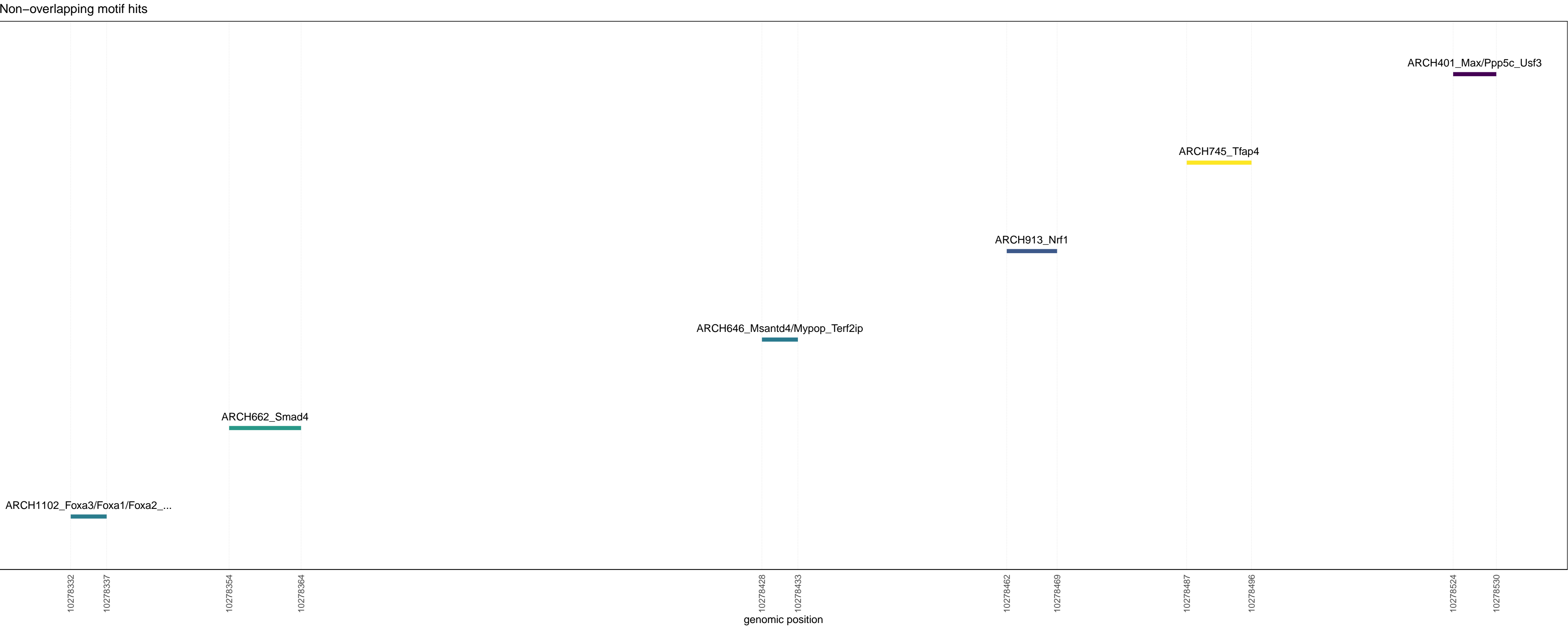
Non-overlapping motif hits



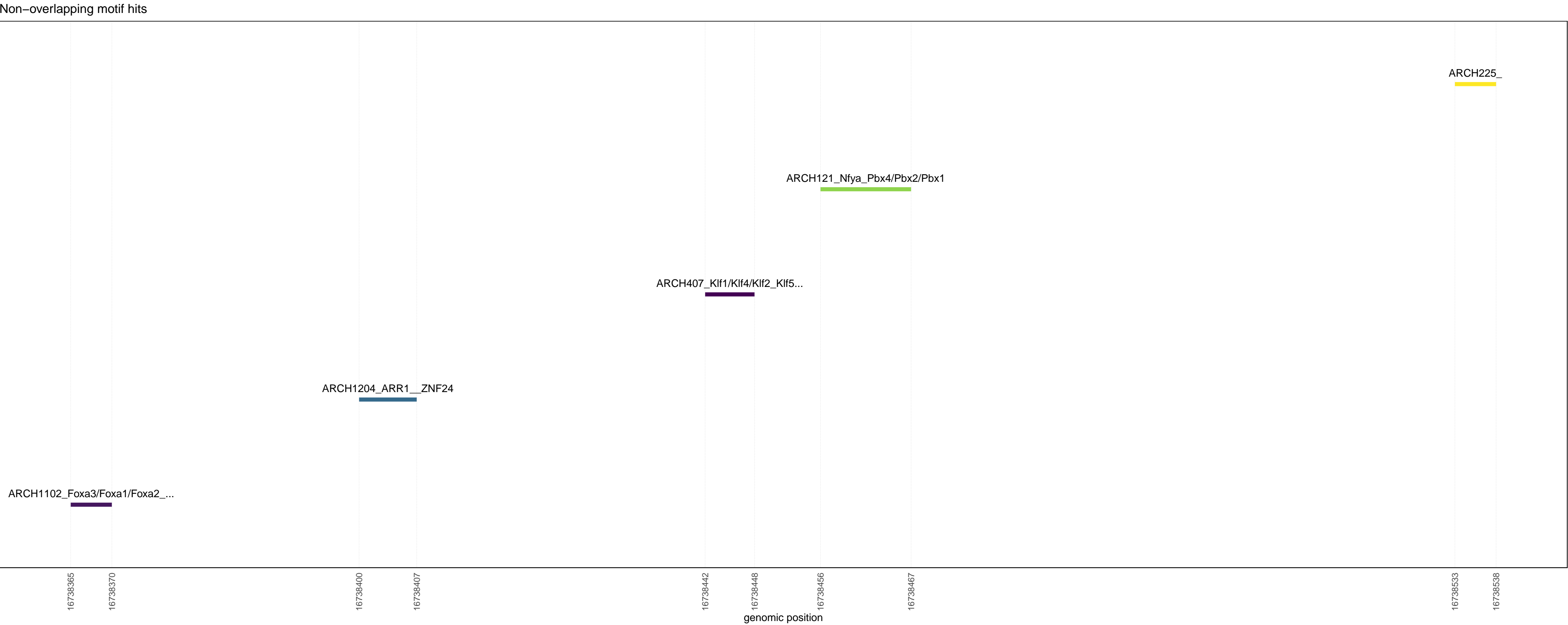
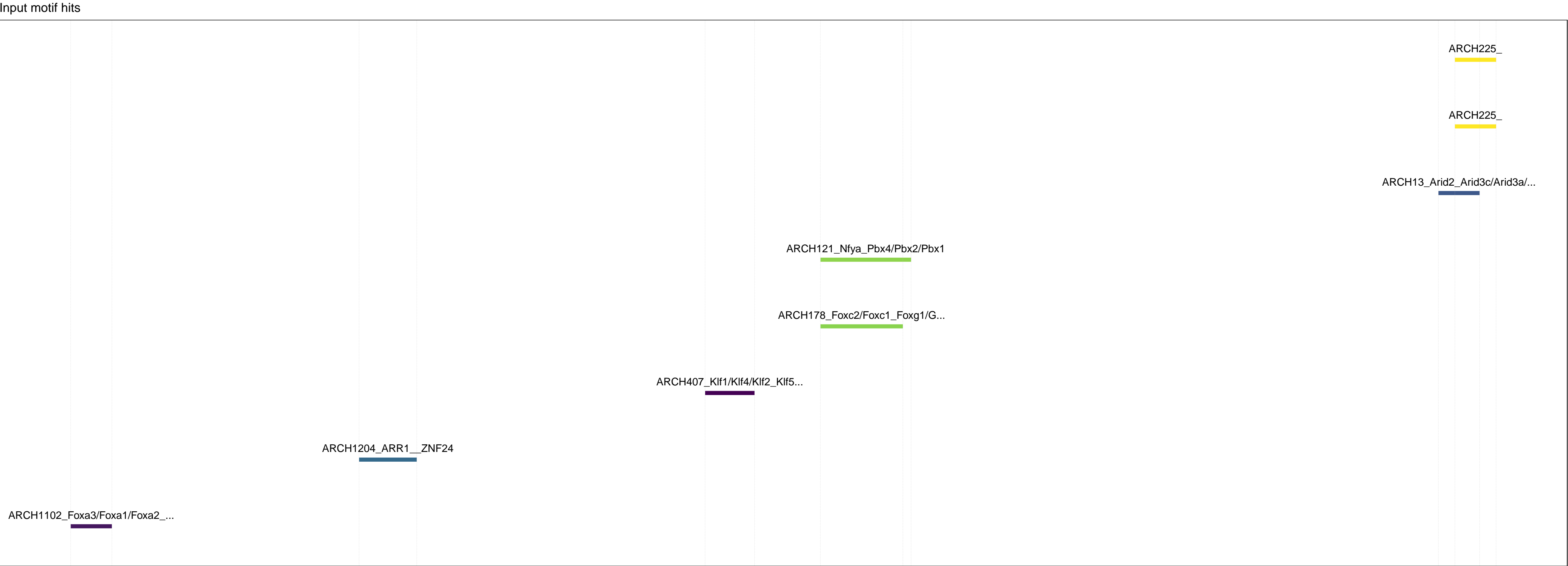
genomic position



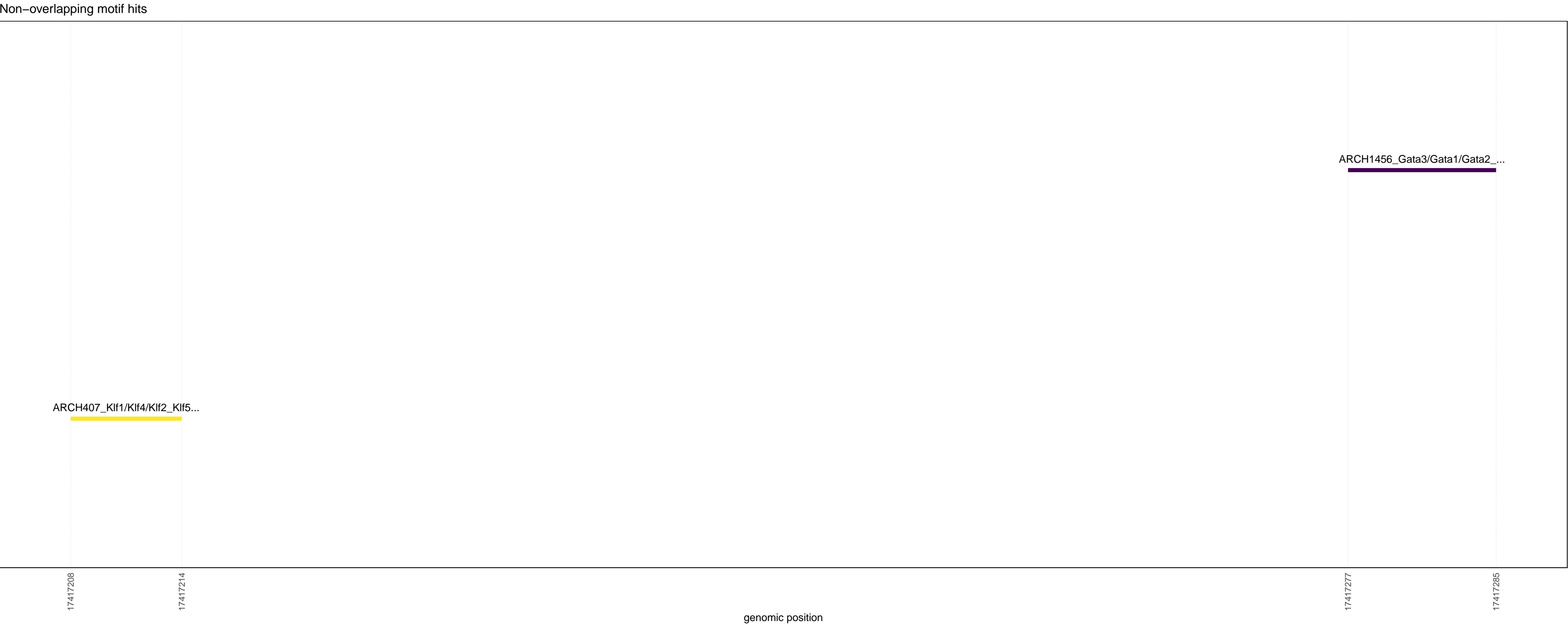
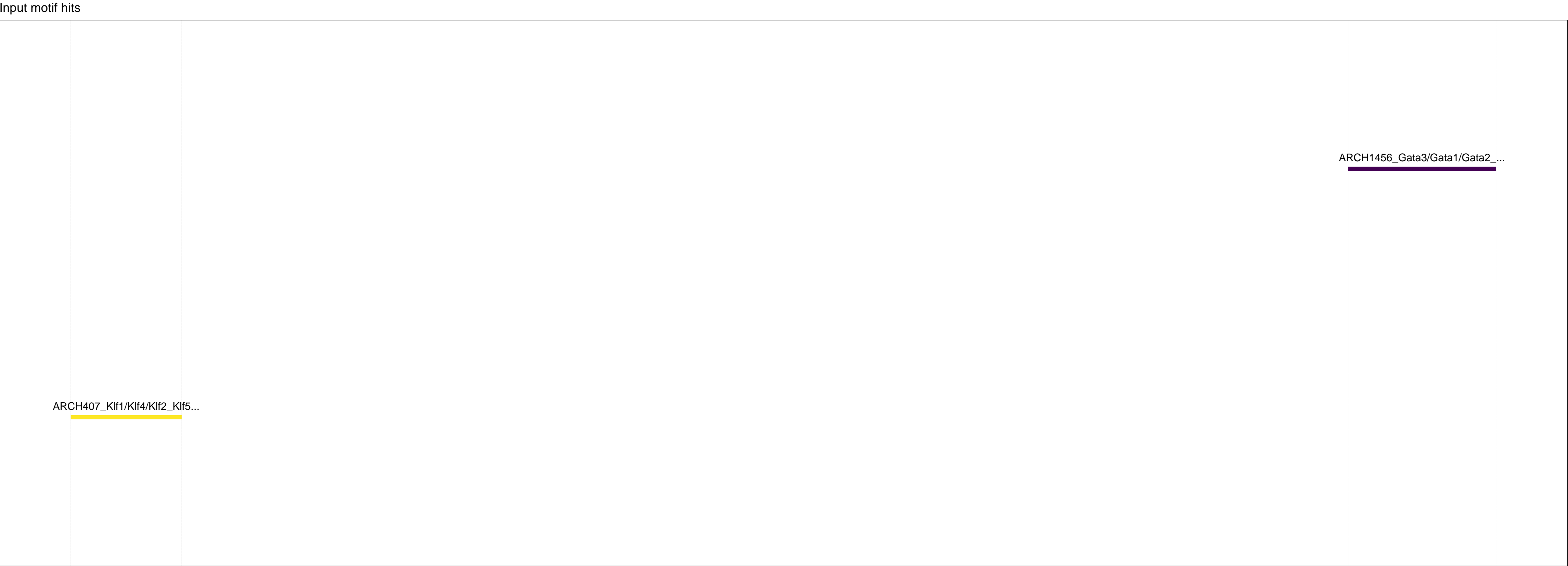
neuron\_Pou4\_FoxL2\_3 peak92570



neuron\_Pou4\_FoxL2\_3 peak7385

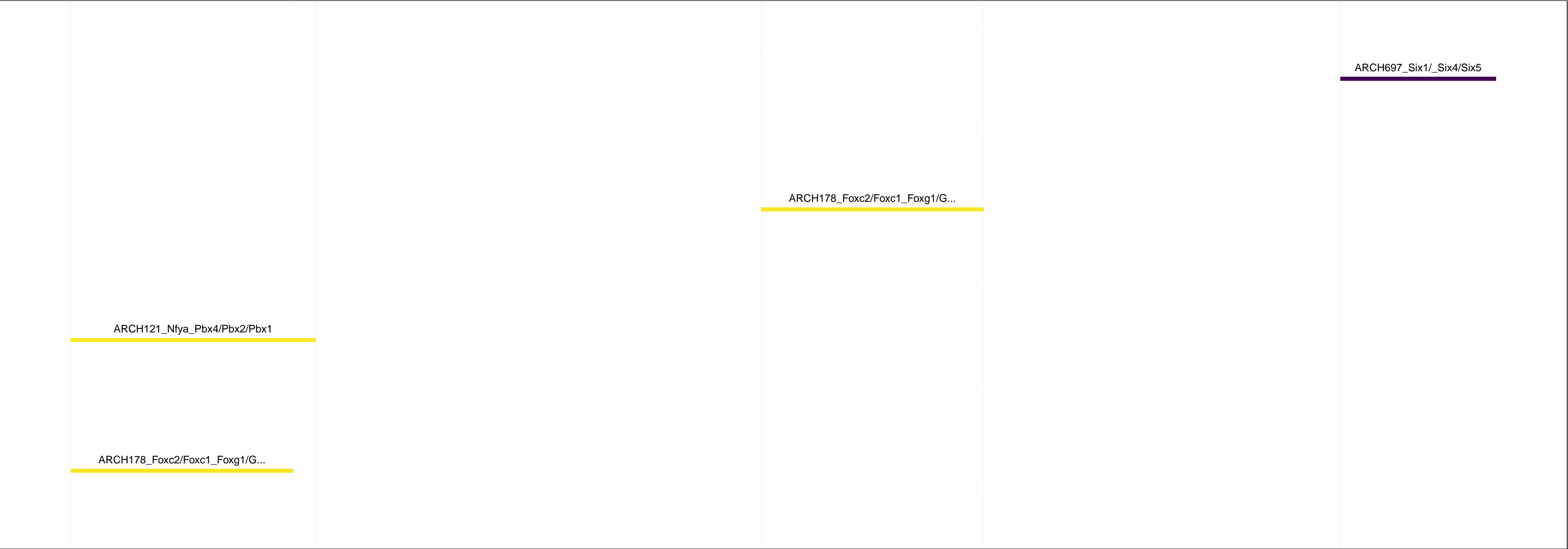


neuron\_Pou4\_FoxL2\_3 peak37287

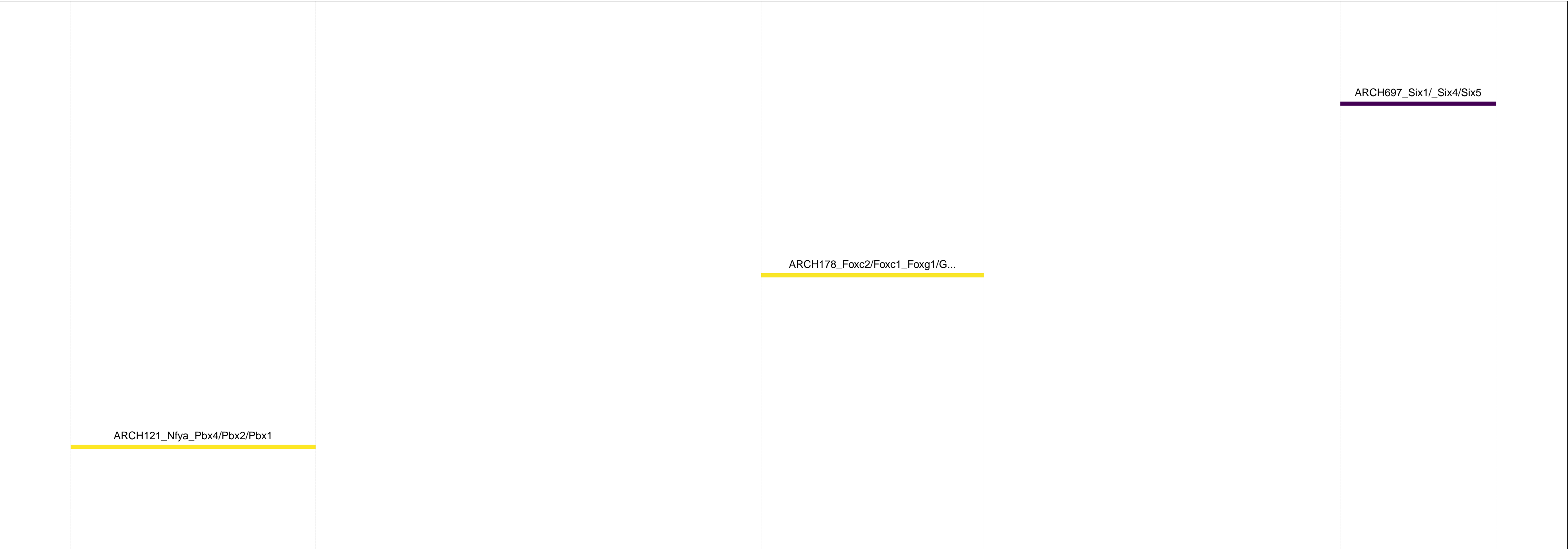


neuron\_Pou4\_FoxL2\_3 peak71918

Input motif hits



Non-overlapping motif hits



9861565

9861576

9861596

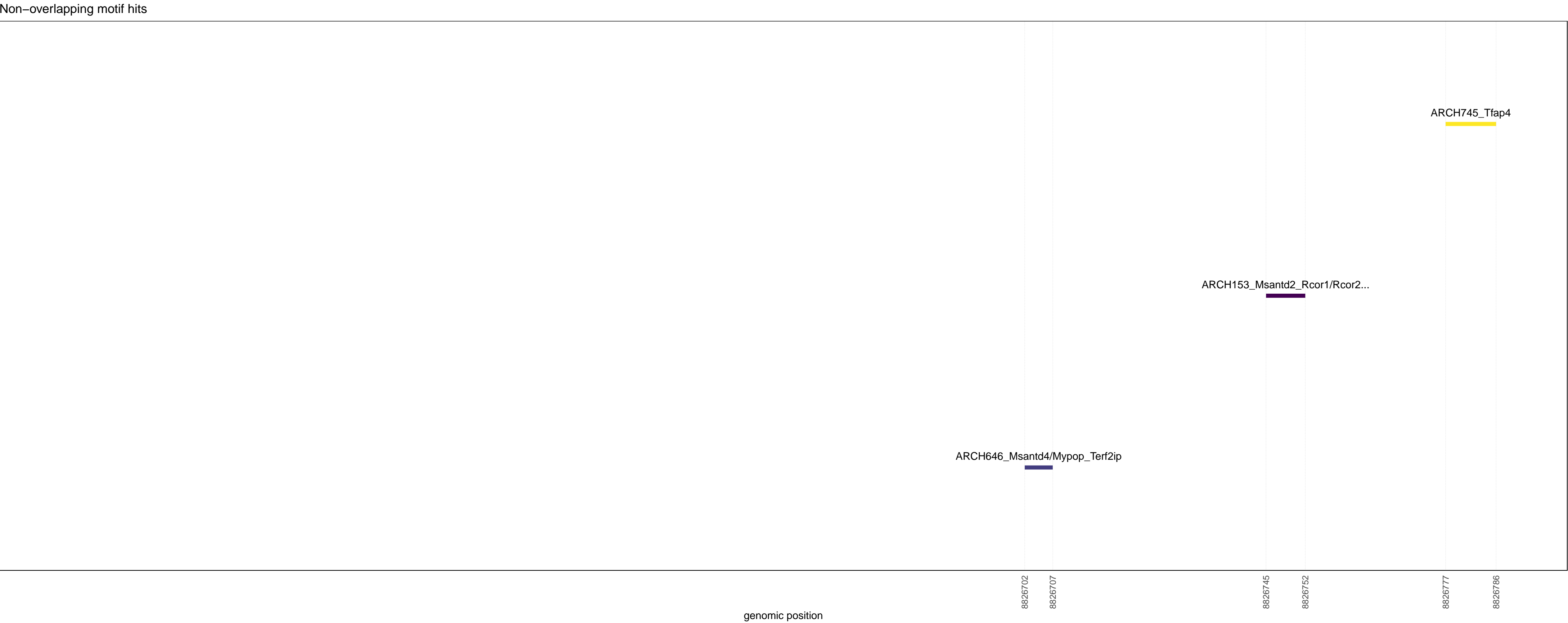
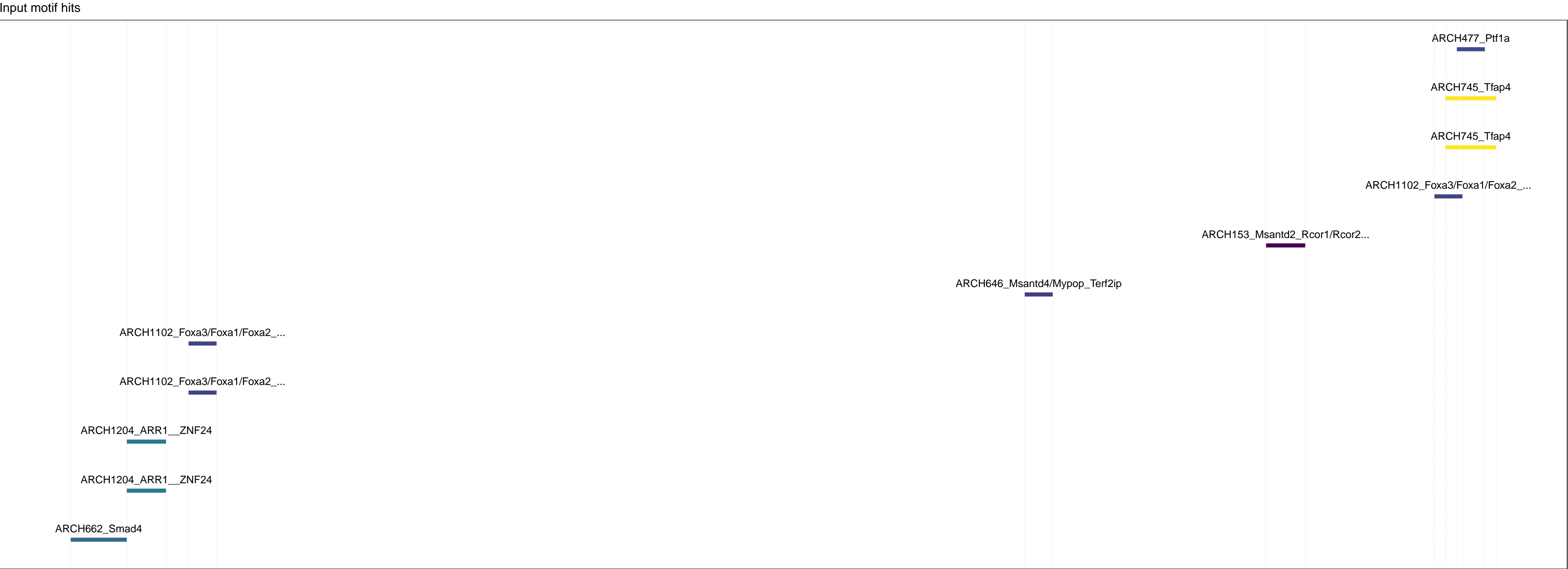
9861606

9861622

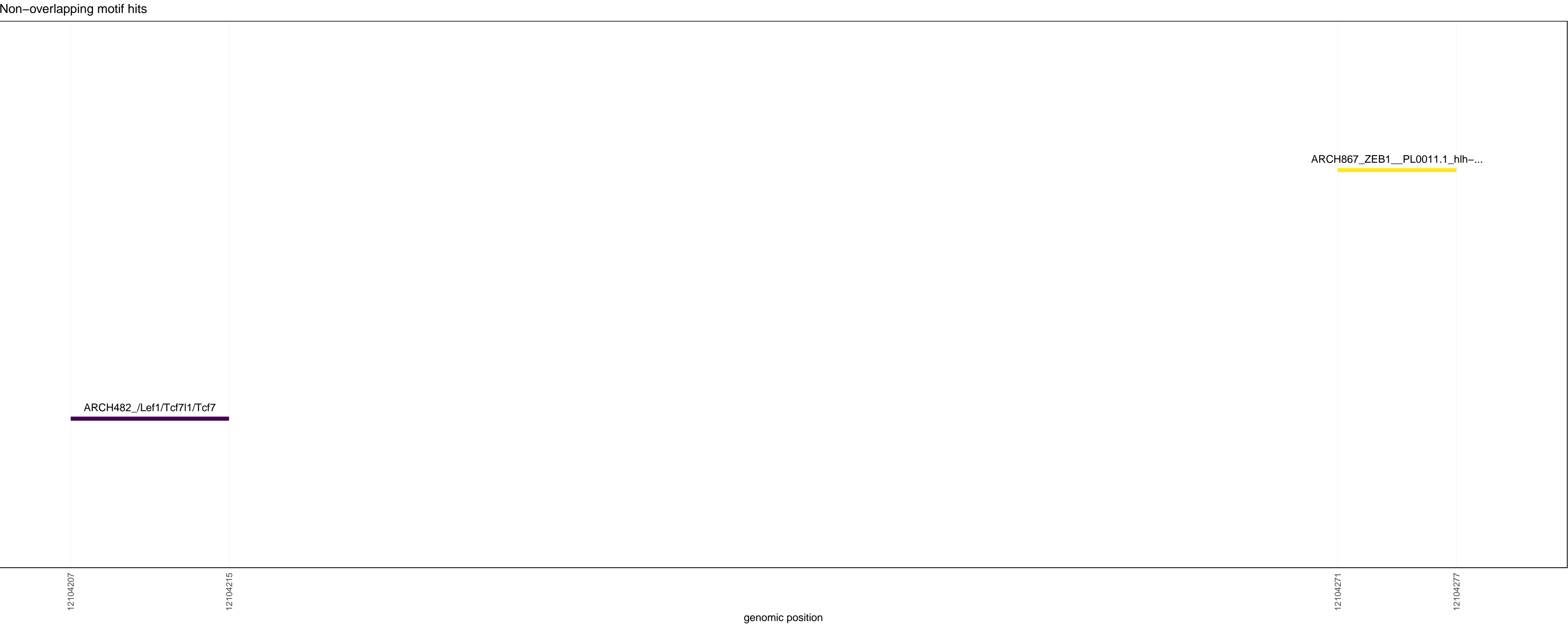
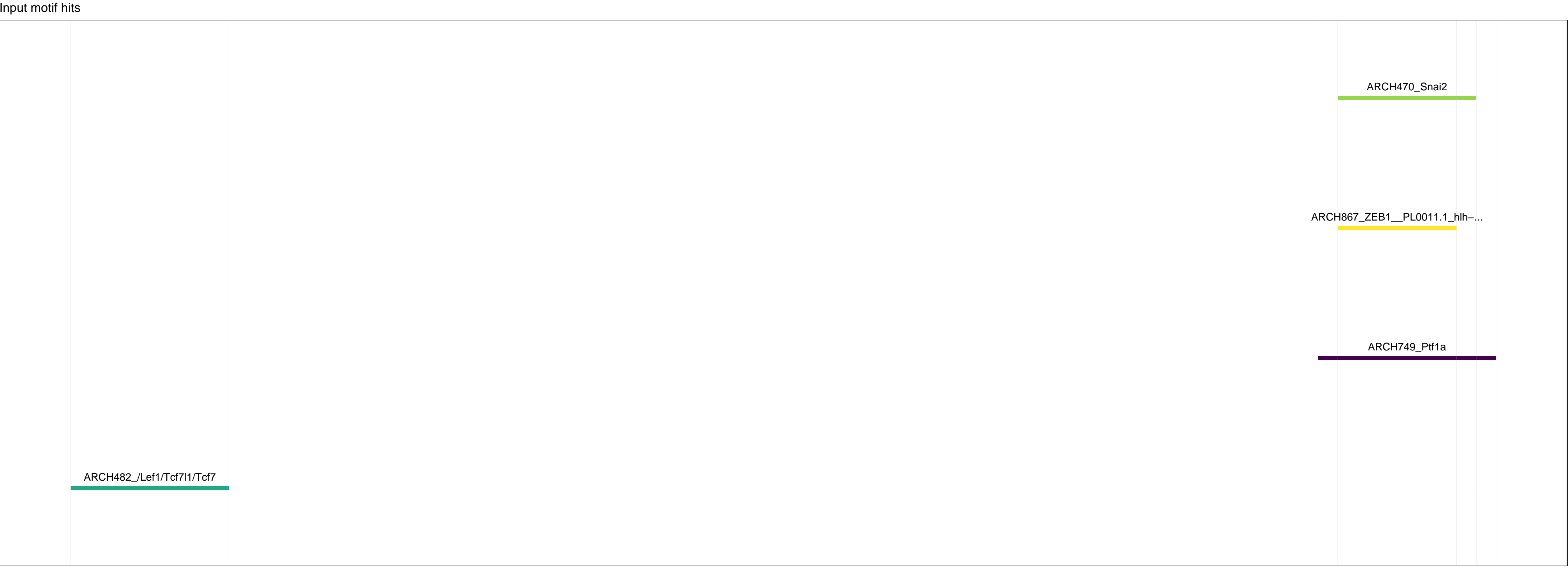
9861629

genomic position

neuron\_Pou4\_FoxL2\_3 peak71513



neuron\_Pou4\_FoxL2\_3 peak100098



12104207

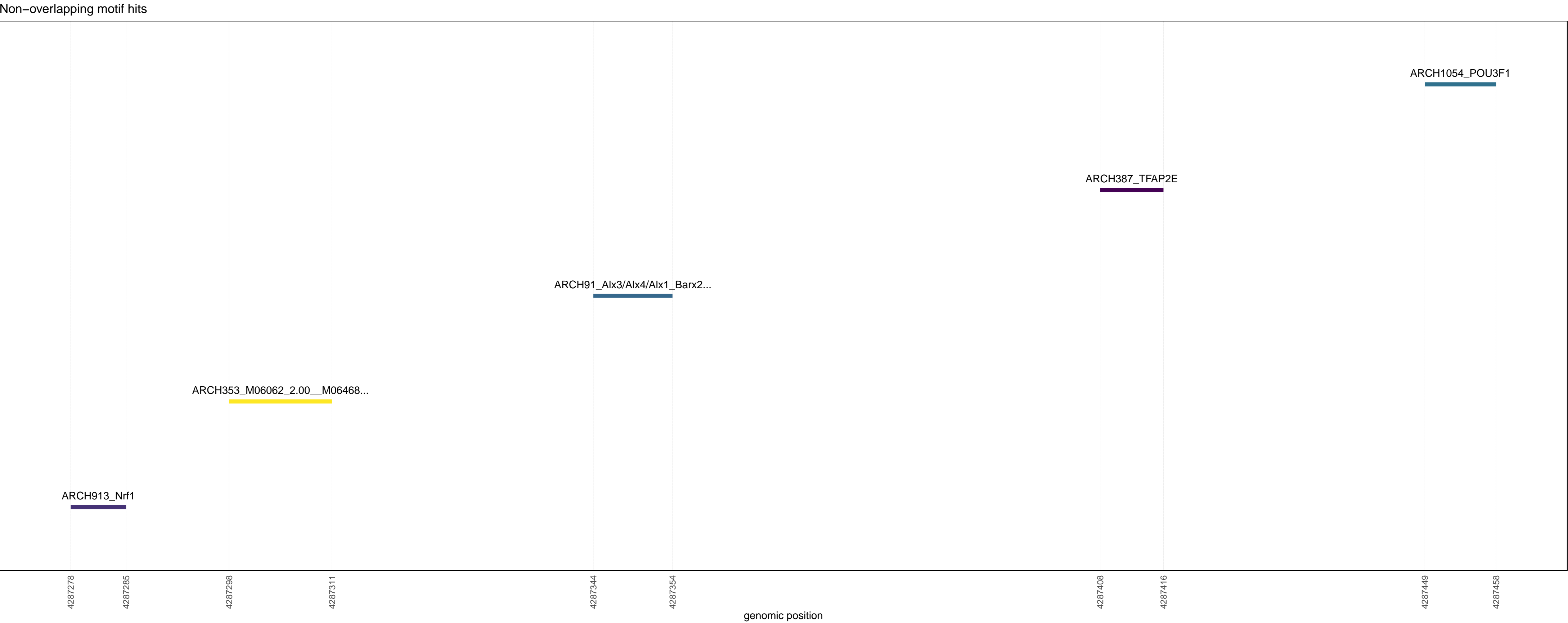
12104215

genomic position

12104271

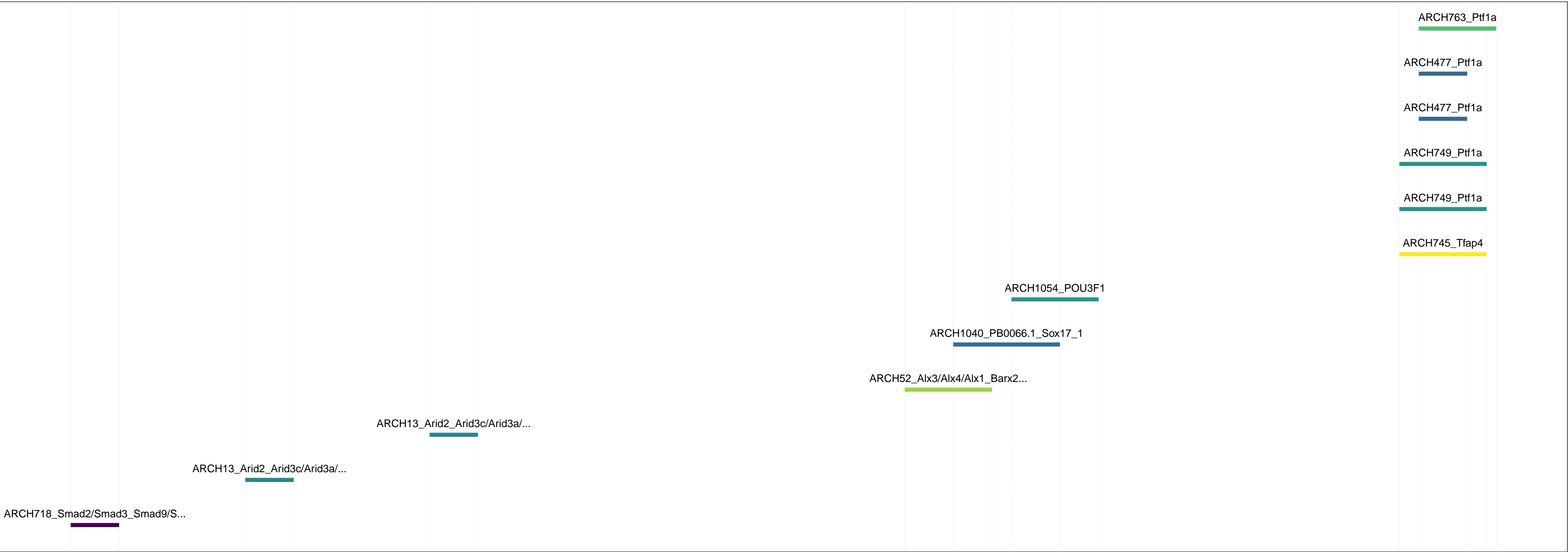
12104277

neuron\_Pou4\_FoxL2\_3 peak96854

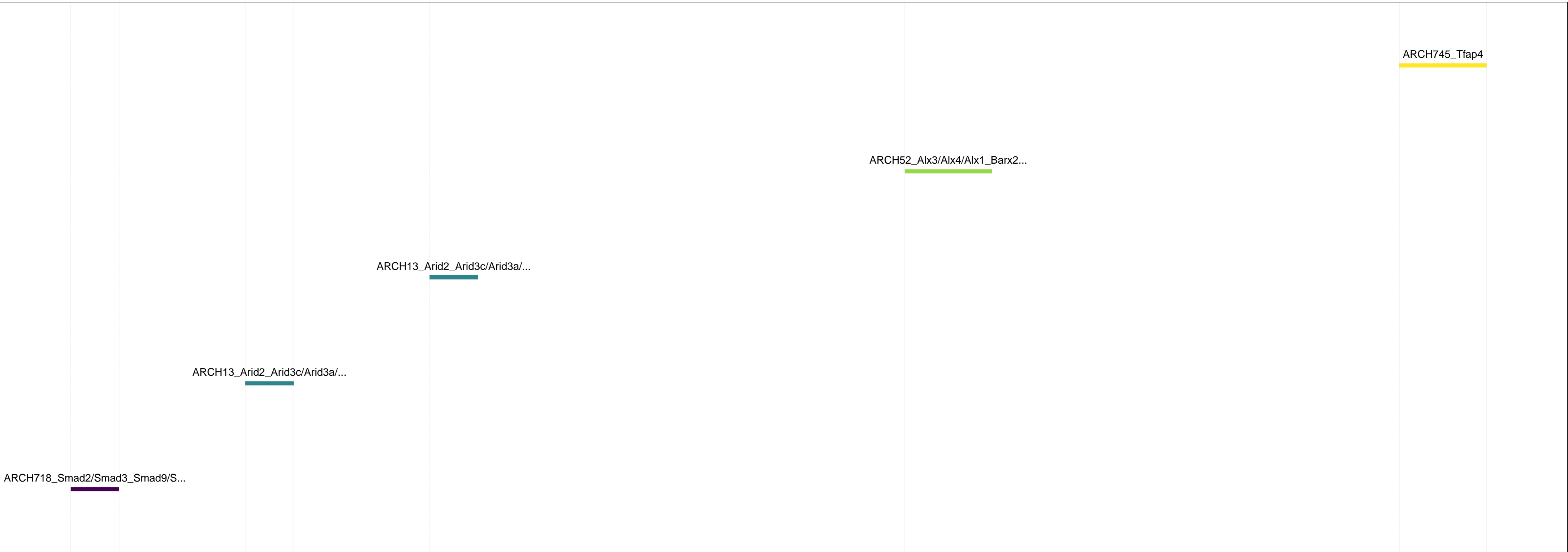


neuron\_Pou4\_FoxL2\_3 peak907

Input motif hits



Non-overlapping motif hits



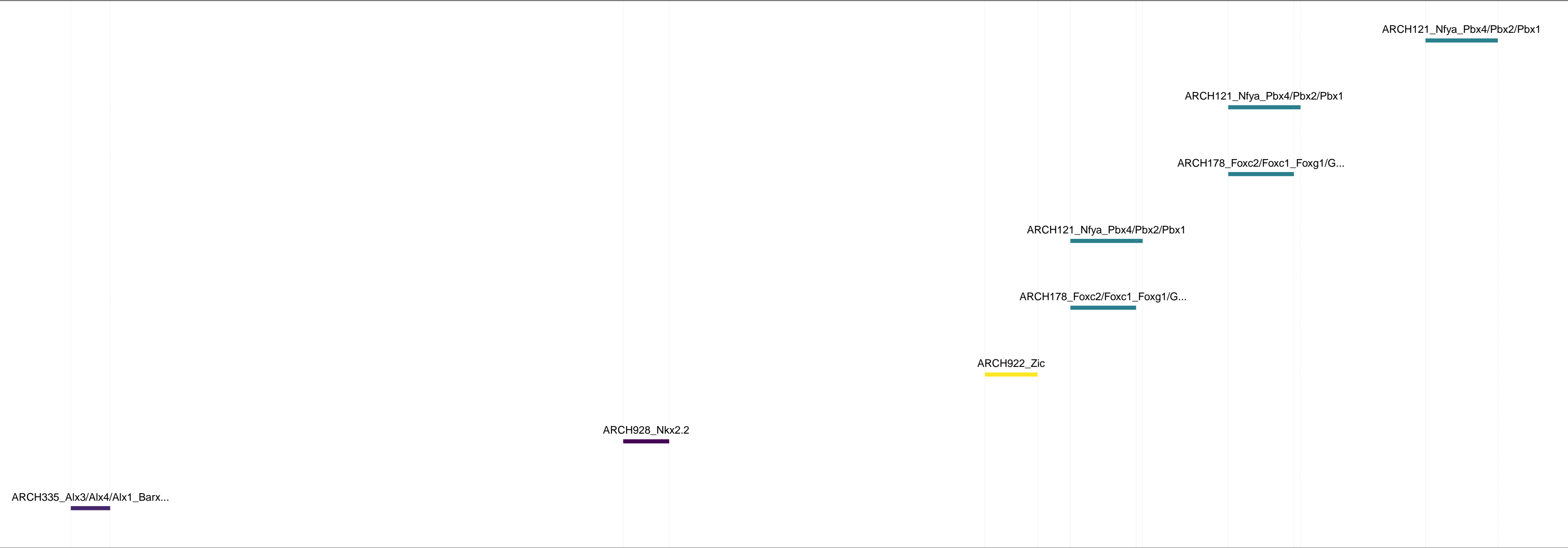
2529823 2529828 2529841 2529846 2529860 2529865 2529909 2529918 2529960 2529969

genomic position

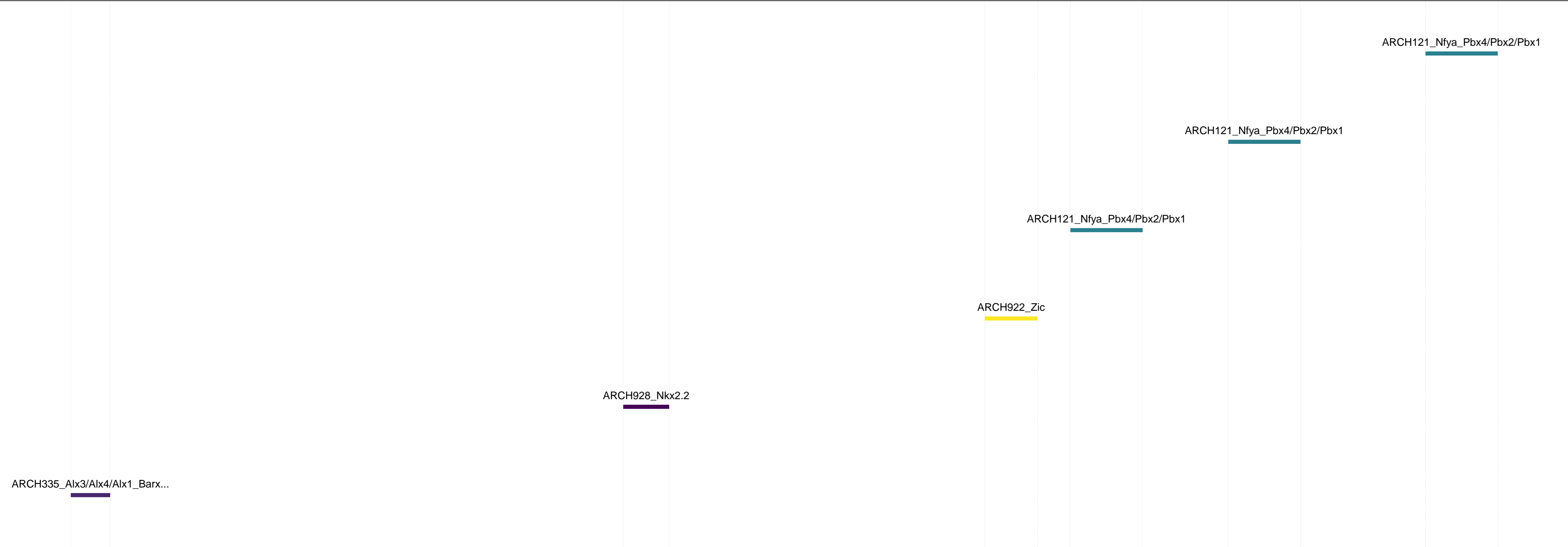


neuron\_Pou4\_FoxL2\_3 peak49983

Input motif hits



Non-overlapping motif hits



10111016

10111022

10111100

10111107

10111155

10111163

10111168

10111179

10111192

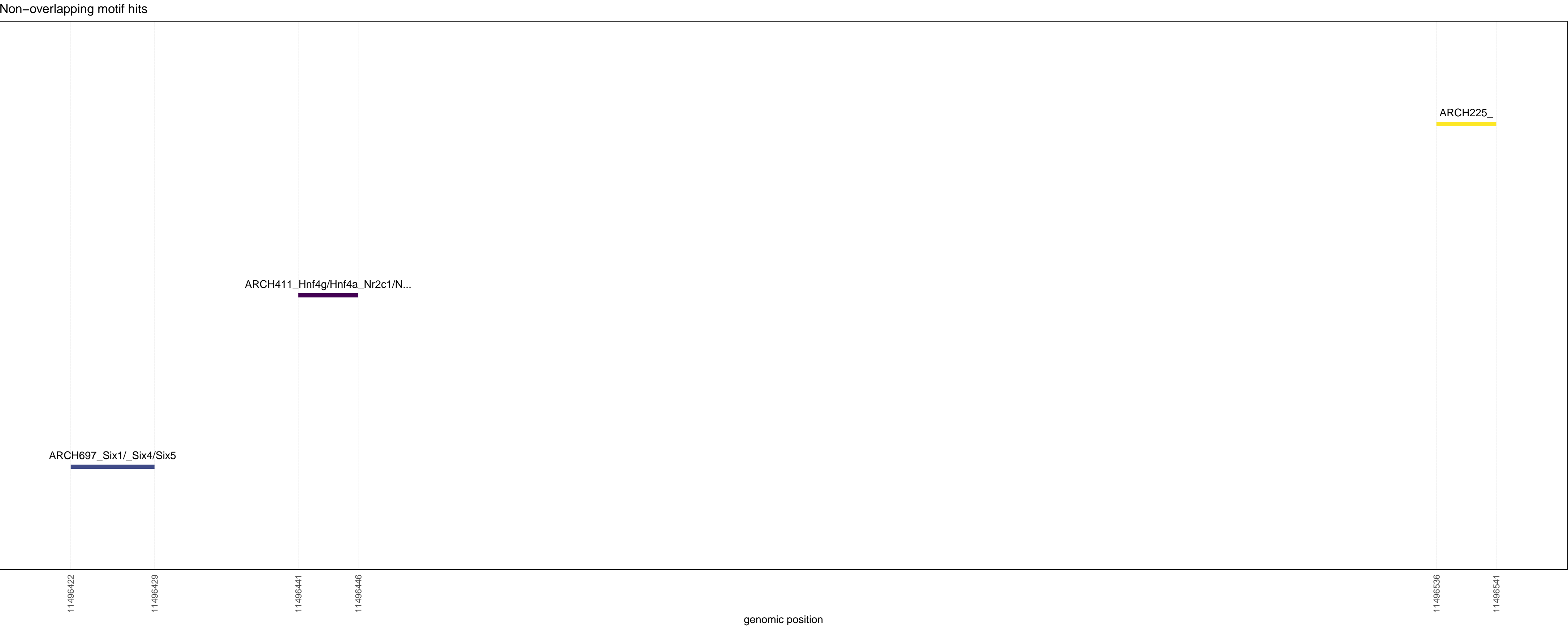
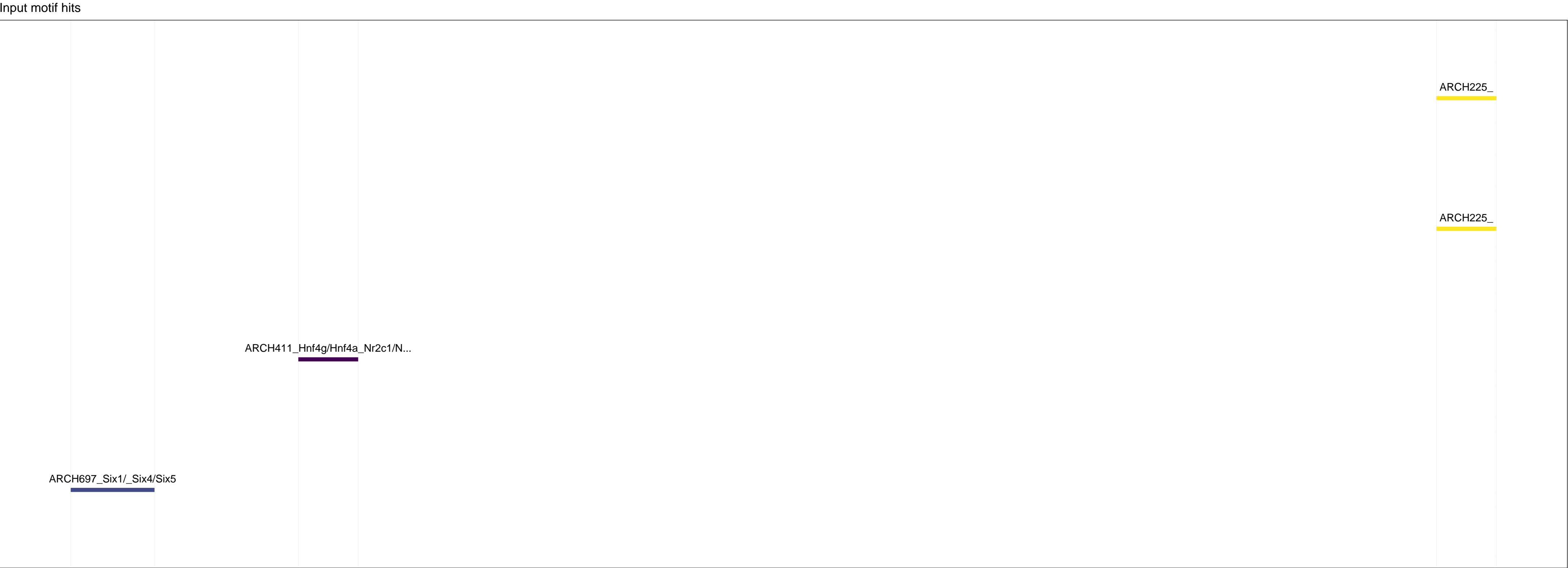
10111203

10111222

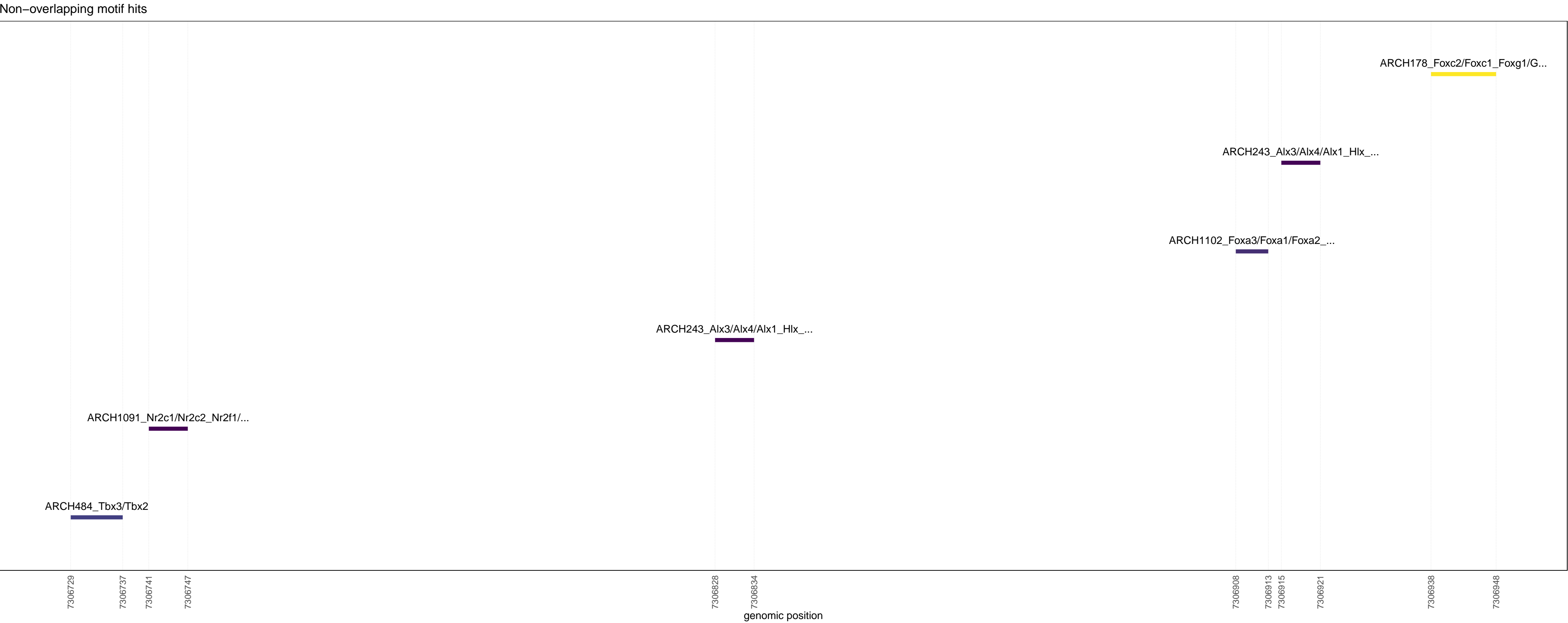
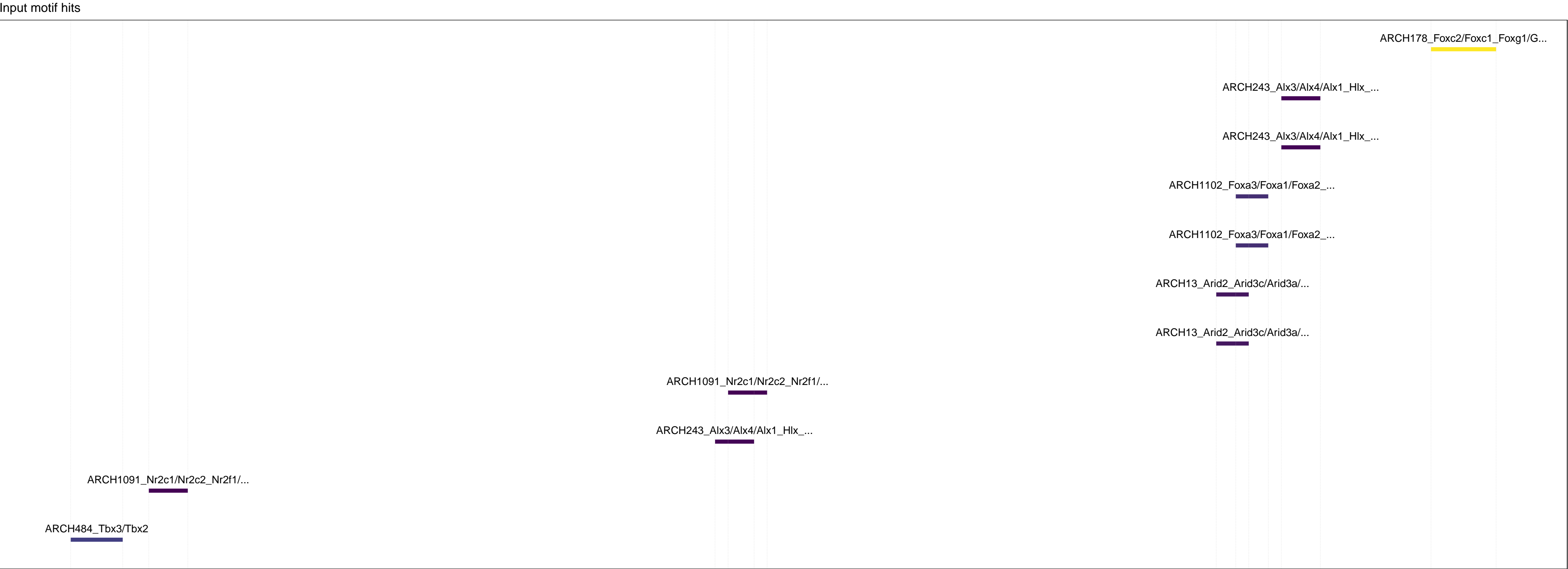
10111233

genomic position

neuron\_Pou4\_FoxL2\_3 peak72695



neuronal\_gastrula peak3268



neuronal\_gastrula peak2204

Input motif hits



Non-overlapping motif hits



5045345

5045353

5045357

5045367

genomic position

5045467

5045472

5045473

5045483

neuronal\_gastrula peak86786

Input motif hits



Non-overlapping motif hits



11423162

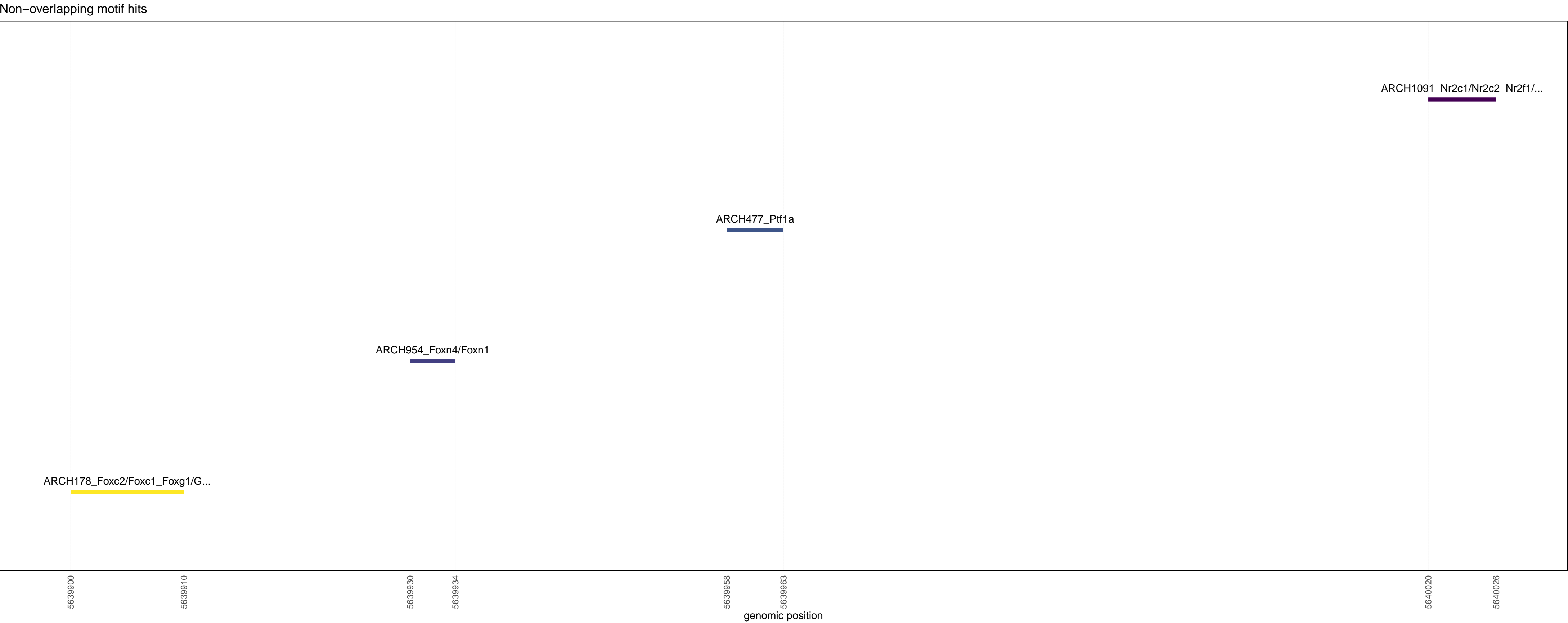
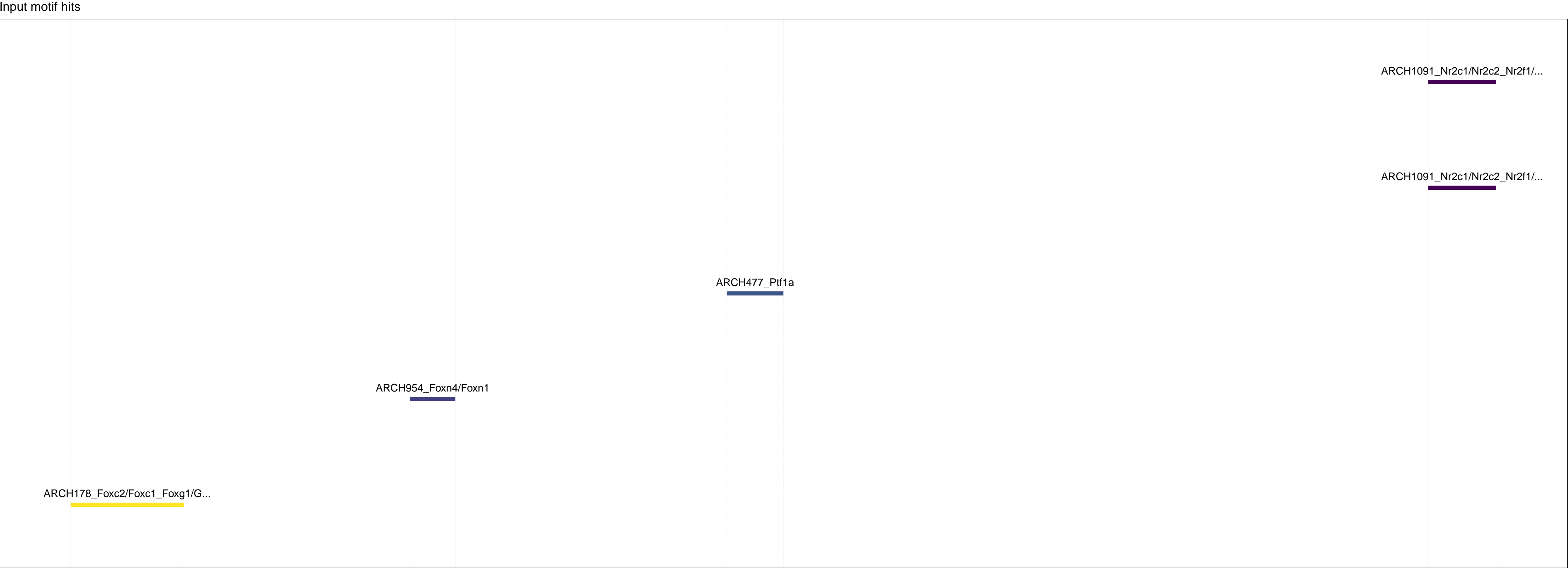
11423167

genomic position

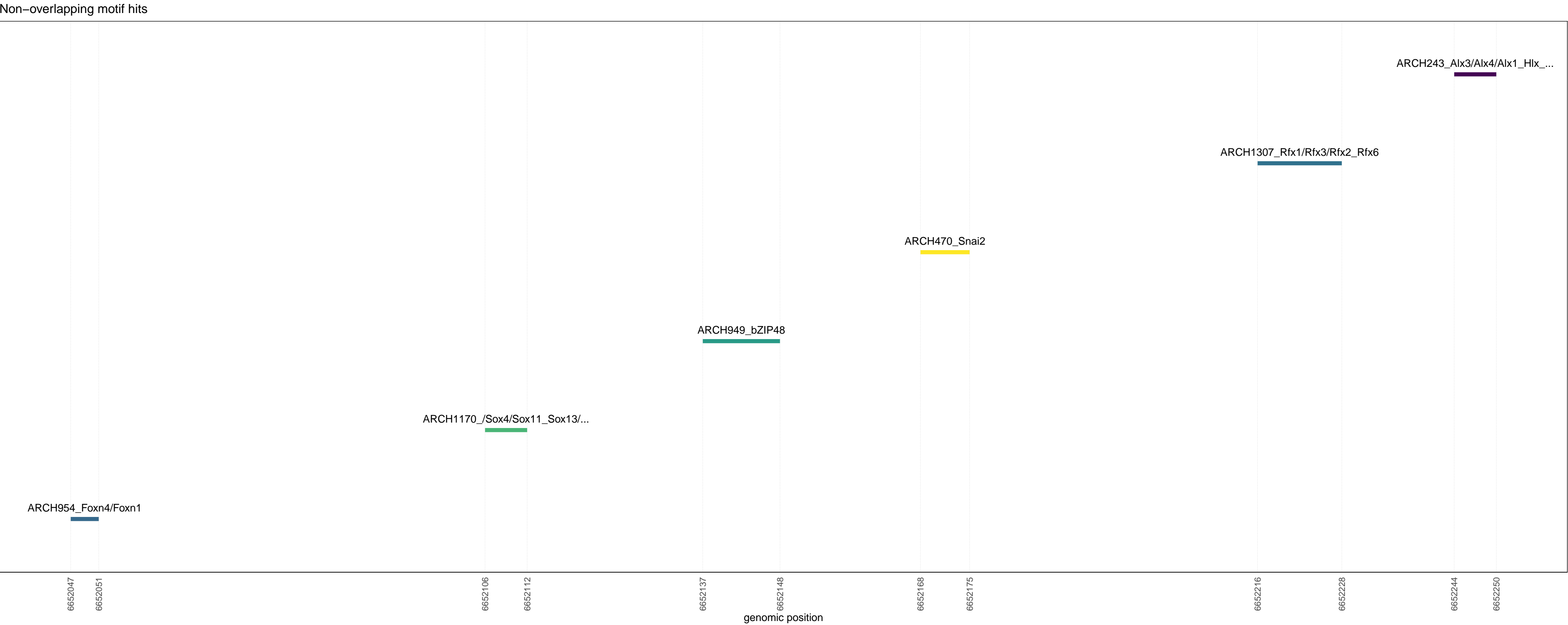
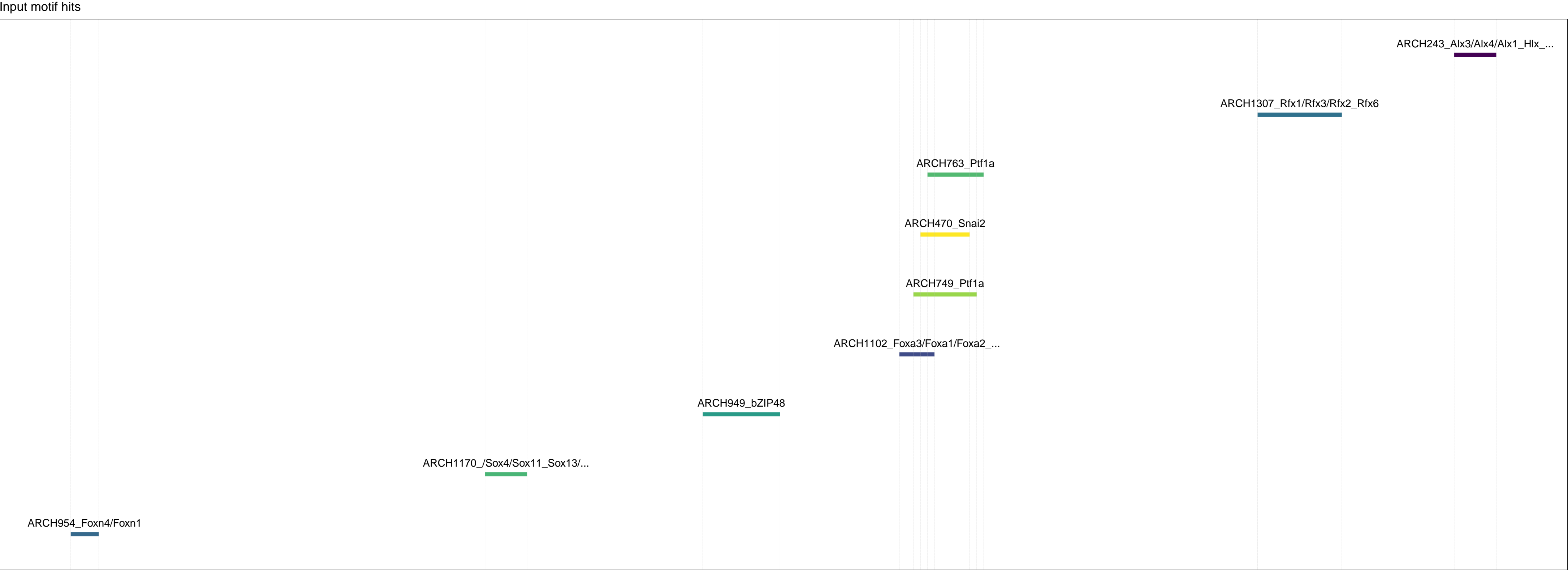
11423330

11423334

neuronal\_gastrula peak12300

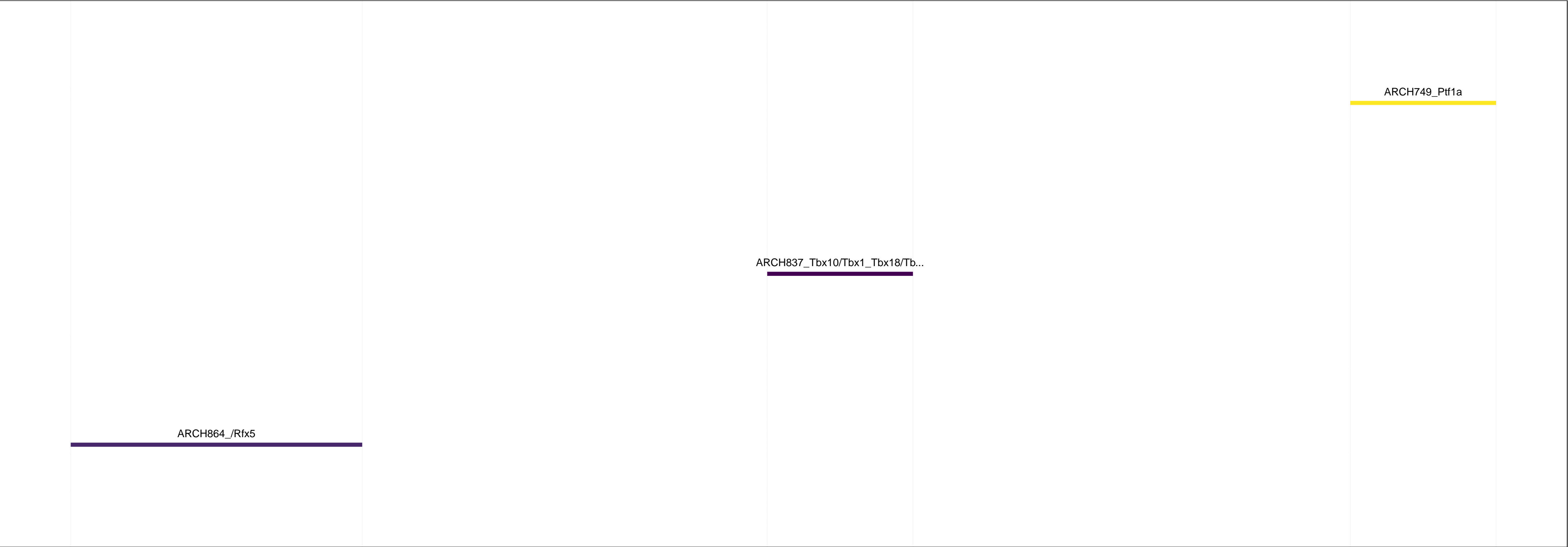


neuronal\_gastrula peak32473

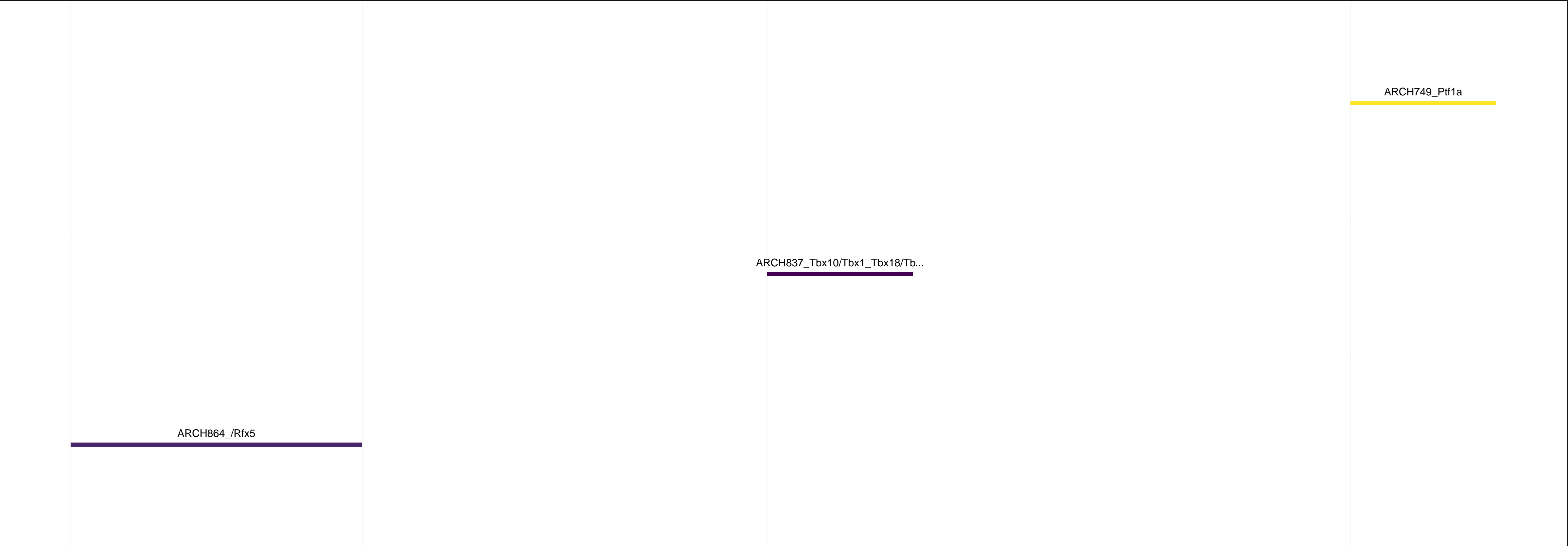


neuronal\_gastrula peak5238

Input motif hits



Non-overlapping motif hits



11302991

11303009

11303034

11303043

11303070

11303079

genomic position

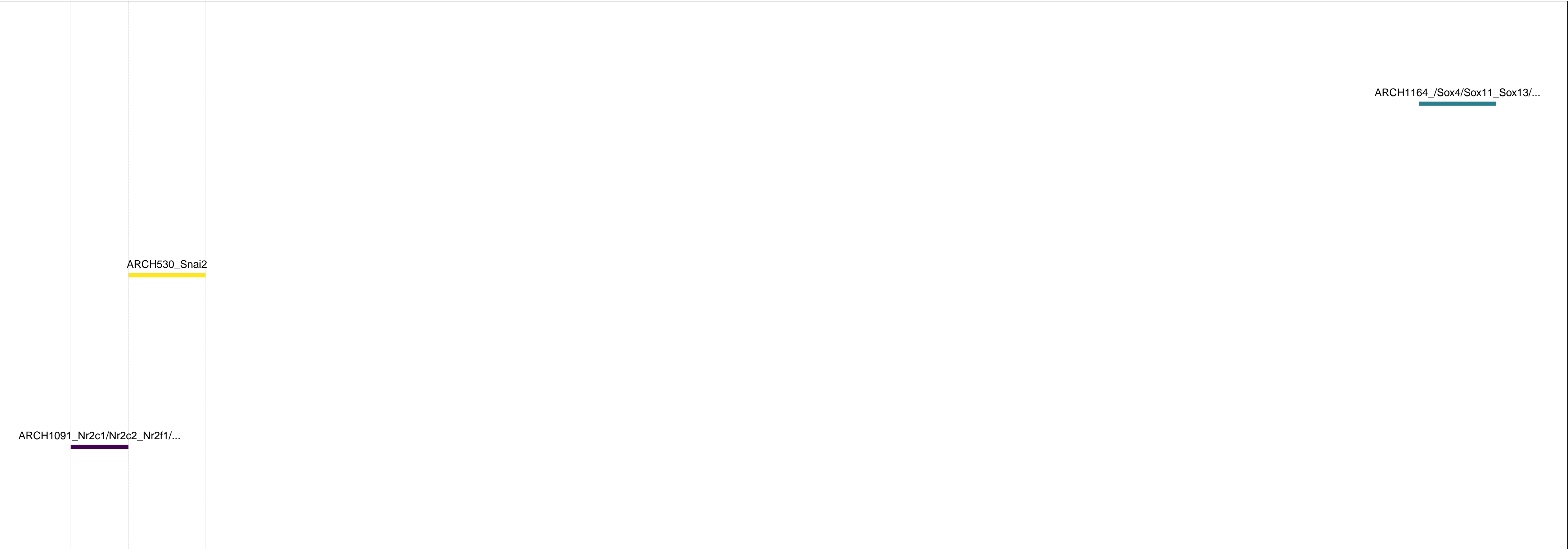


neuronal\_gastrula peak108116

Input motif hits



Non-overlapping motif hits



2315814

2315820

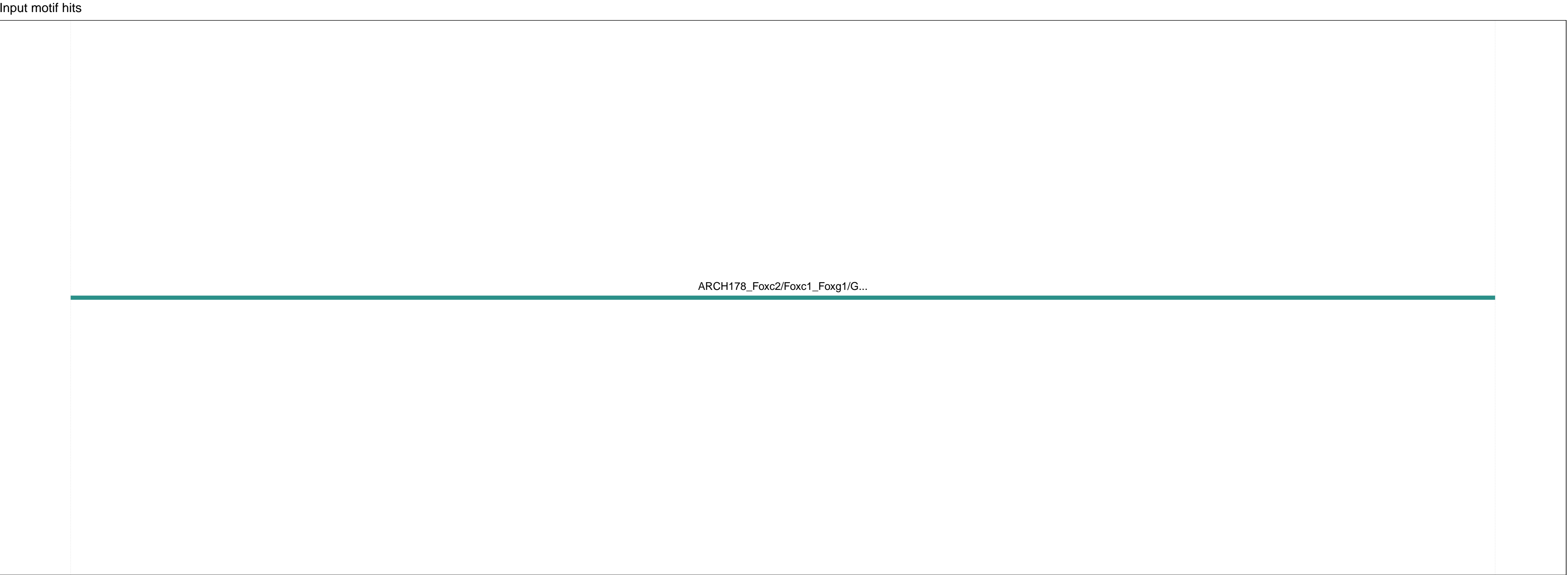
2315828

genomic position

2315954

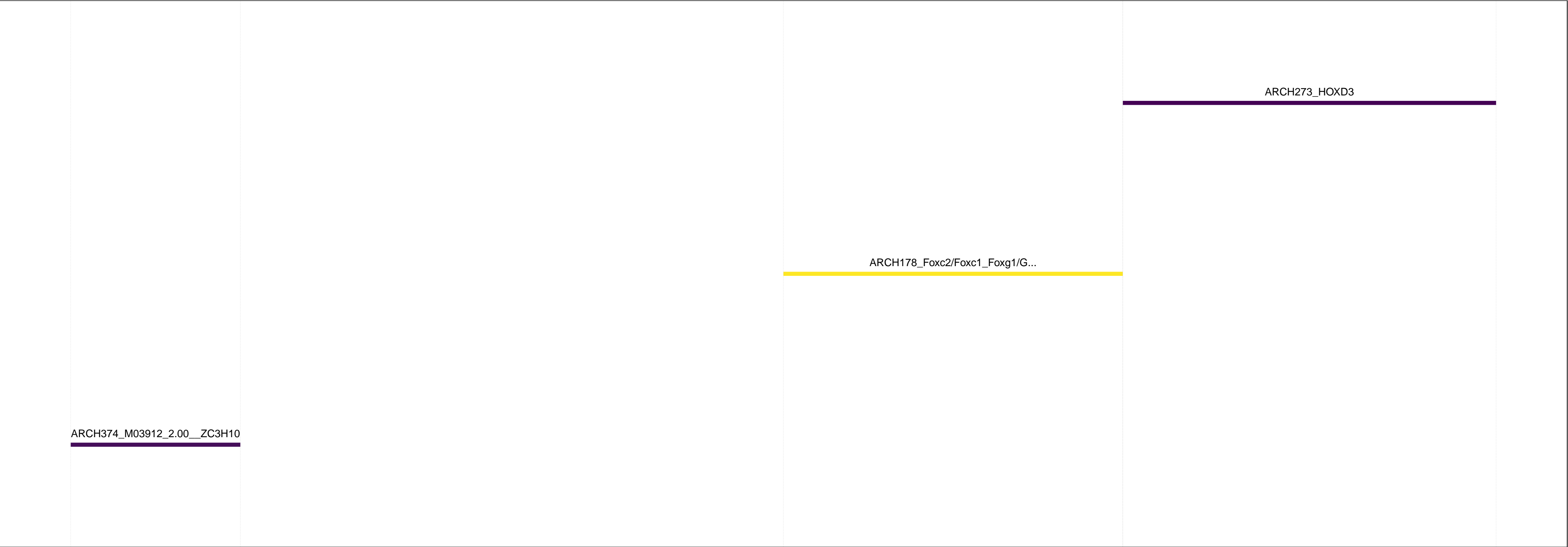
2315962

neuronal\_gastrula peak60452

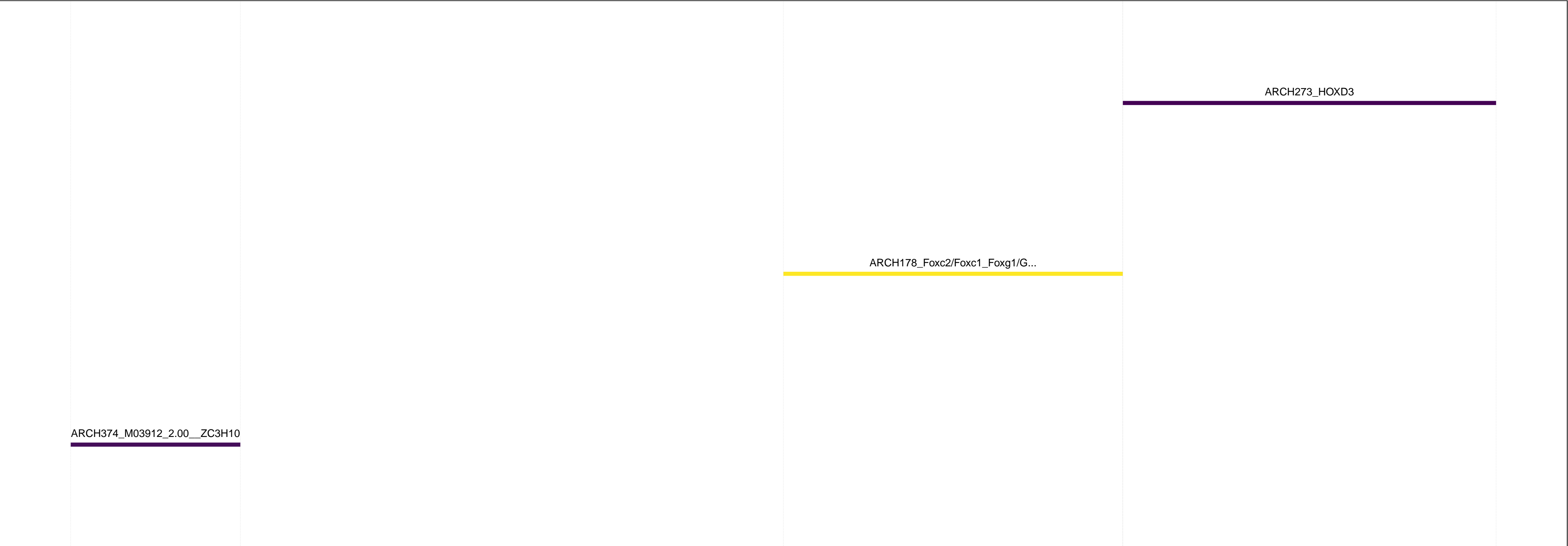


neuronal\_gastrula peak17136

Input motif hits



Non-overlapping motif hits



15942607

15942612

genomic position

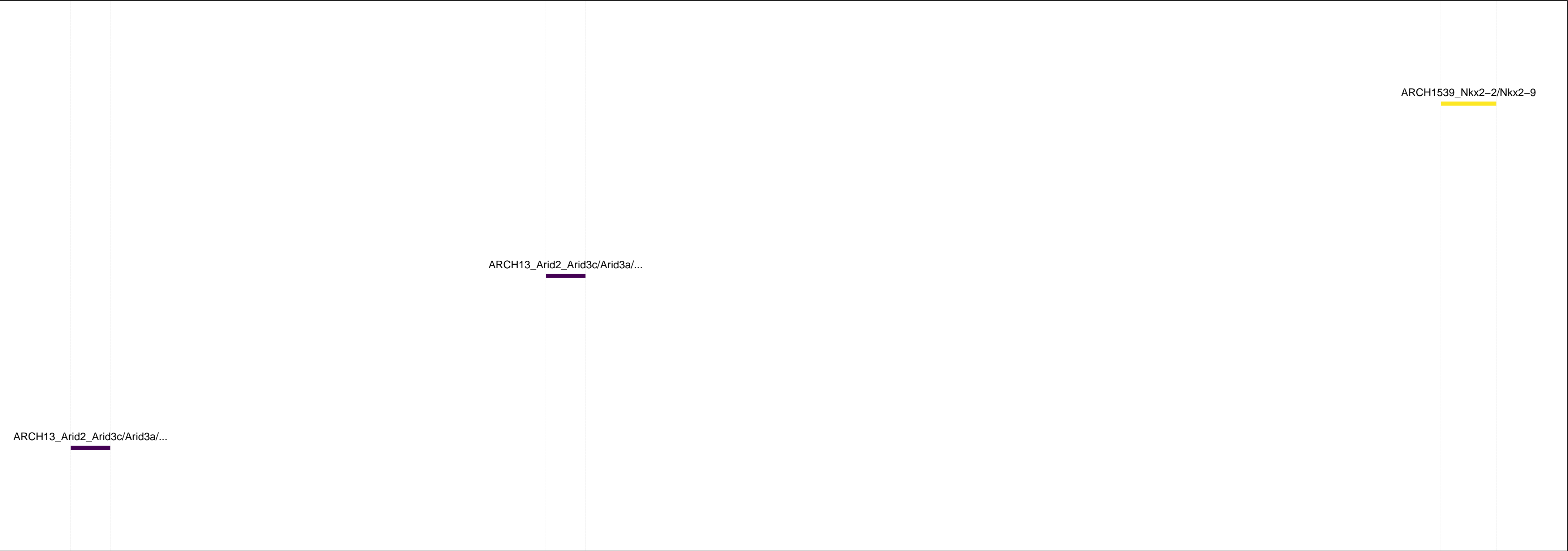
15942628

15942638

15942649

neuronal\_gastrula peak32294

Input motif hits



Non-overlapping motif hits



6299207

6299212

6299267

6299272

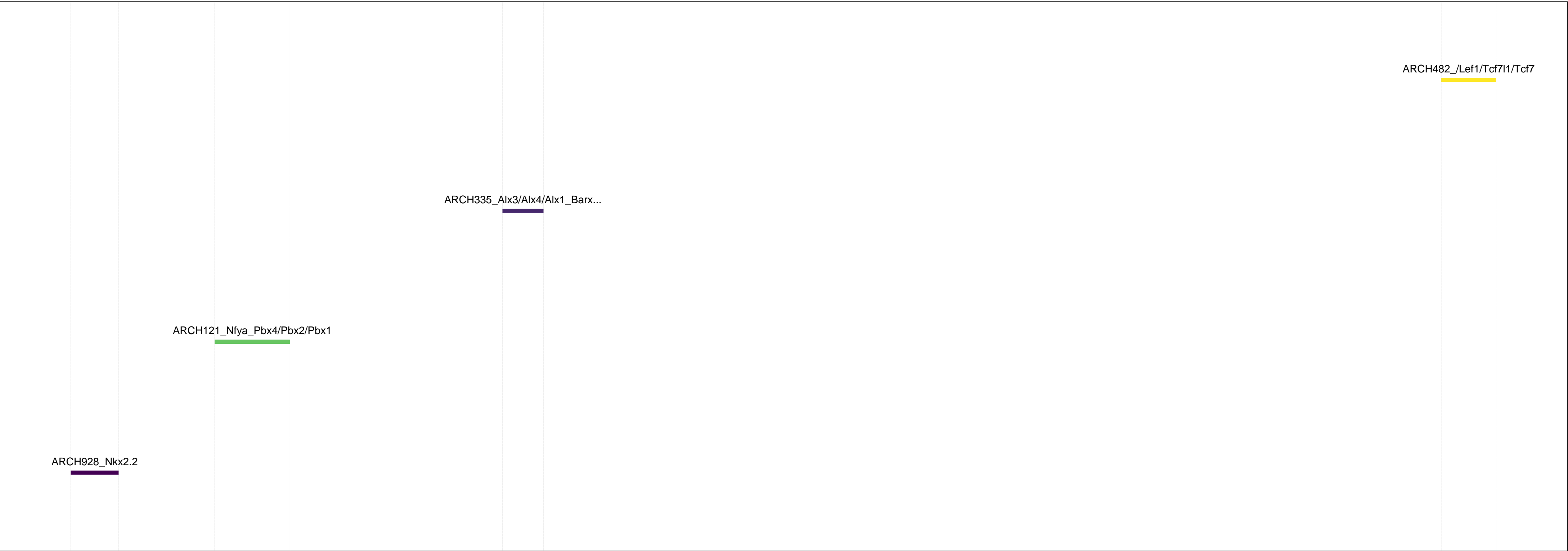
genomic position

6299380

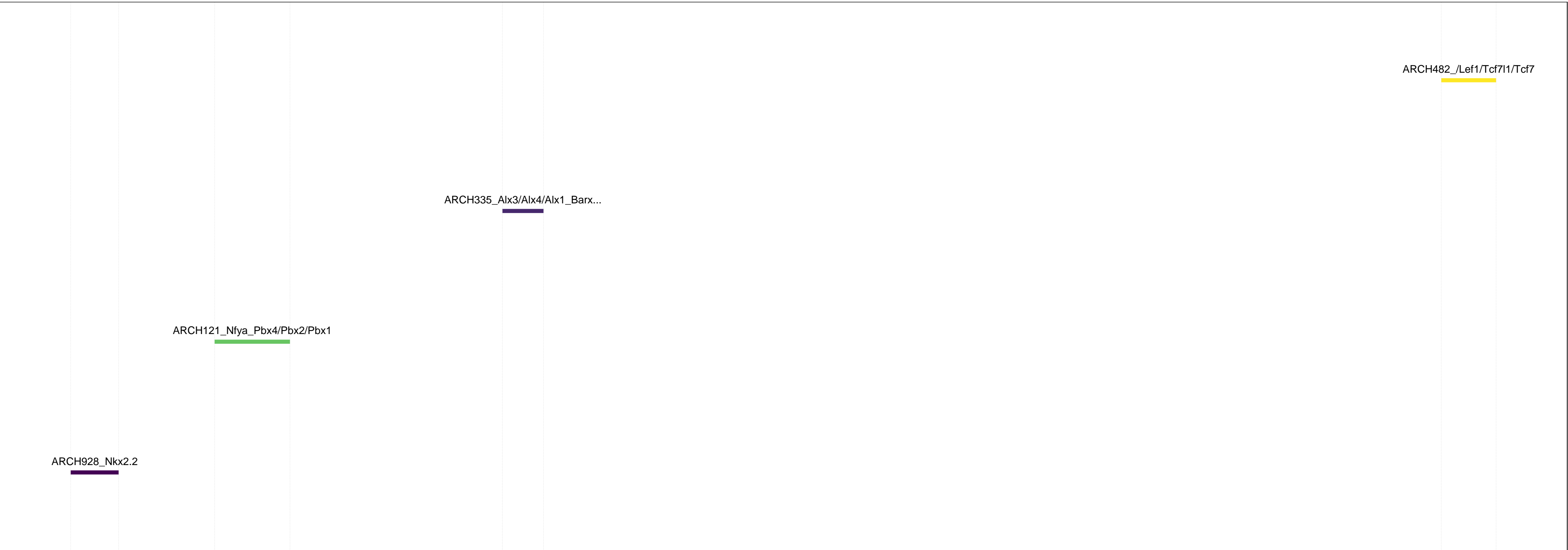
6299387

gland peak64423

Input motif hits



Non-overlapping motif hits

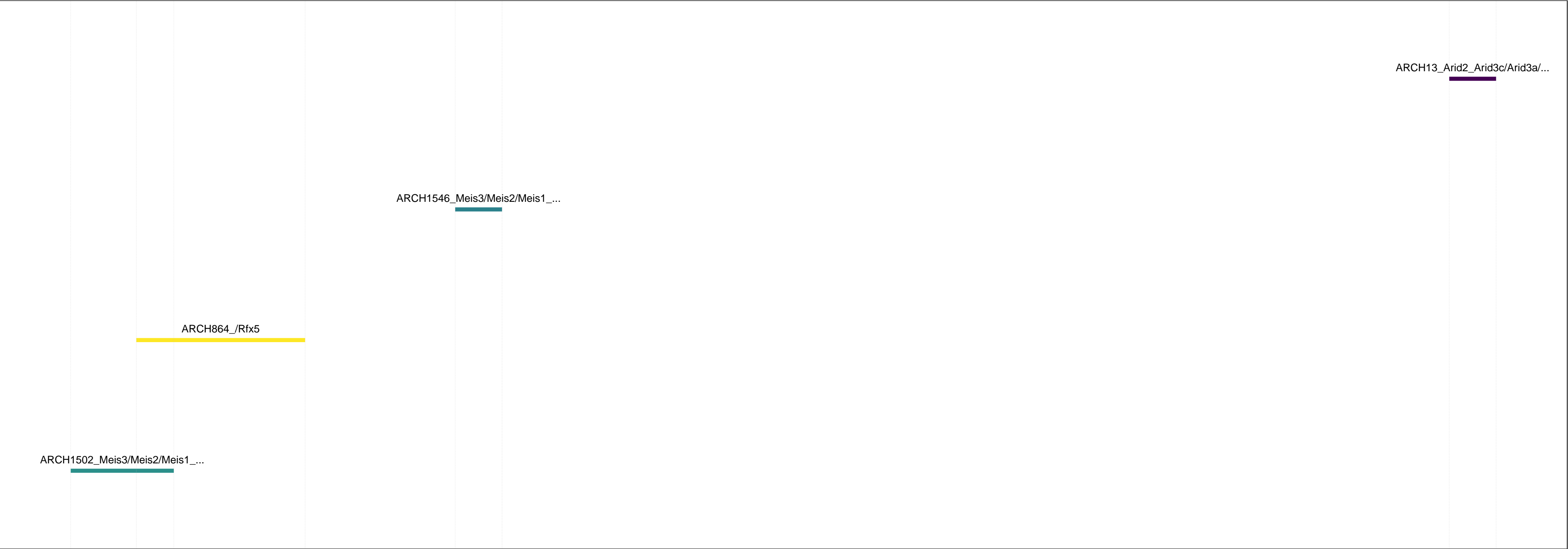


8837987 8837994 8838008 8838019 8838050 8838056 8838187 8838195

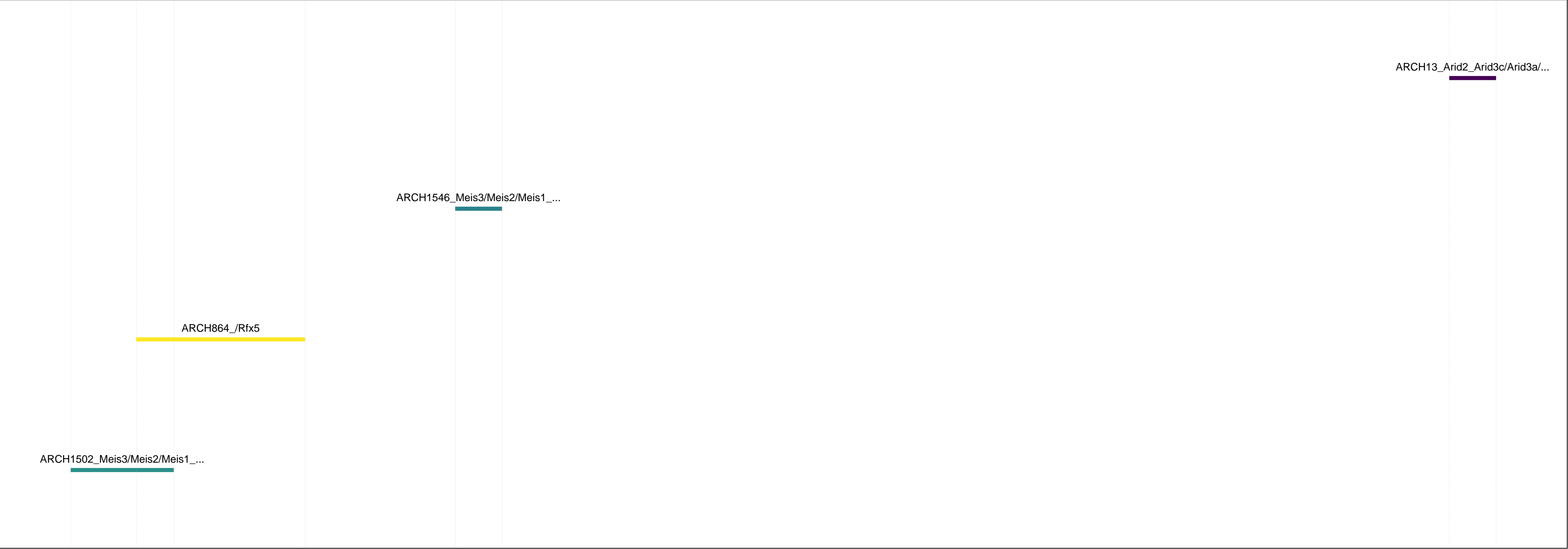
genomic position

gland peak89648

Input motif hits



Non-overlapping motif hits



3483358

3483365

3483369

3483383

3483399

3483404

genomic position

3483505

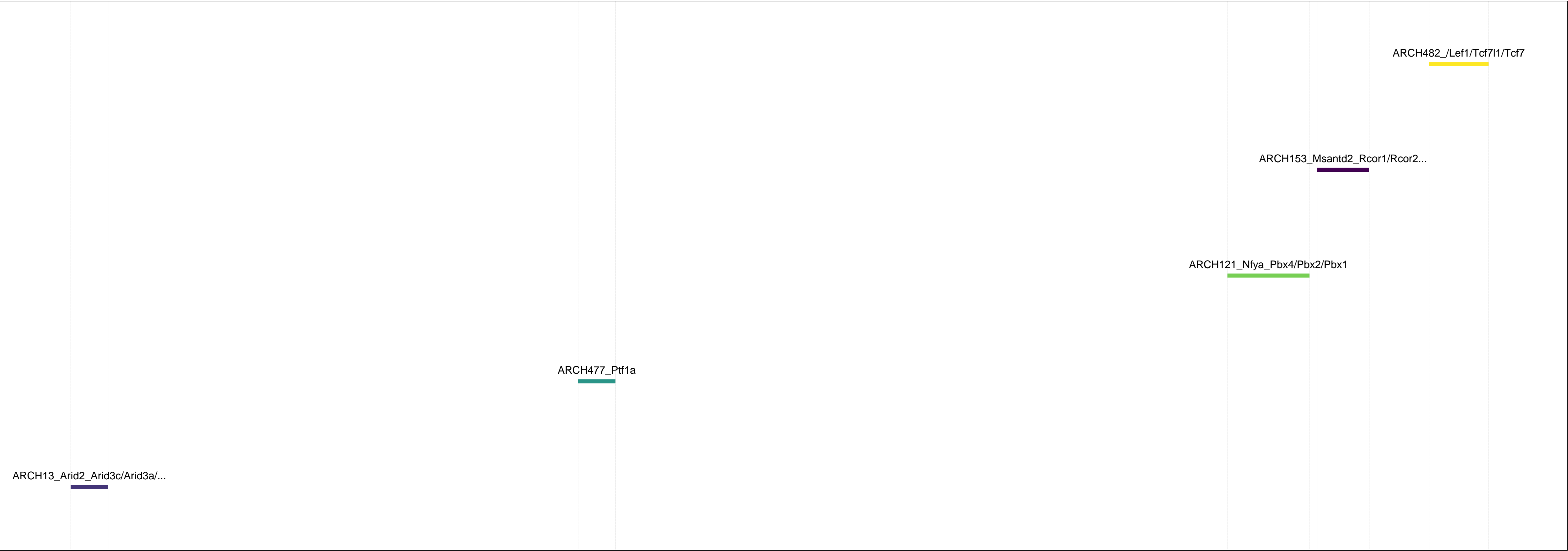
3483510

gland peak77688

Input motif hits



Non-overlapping motif hits

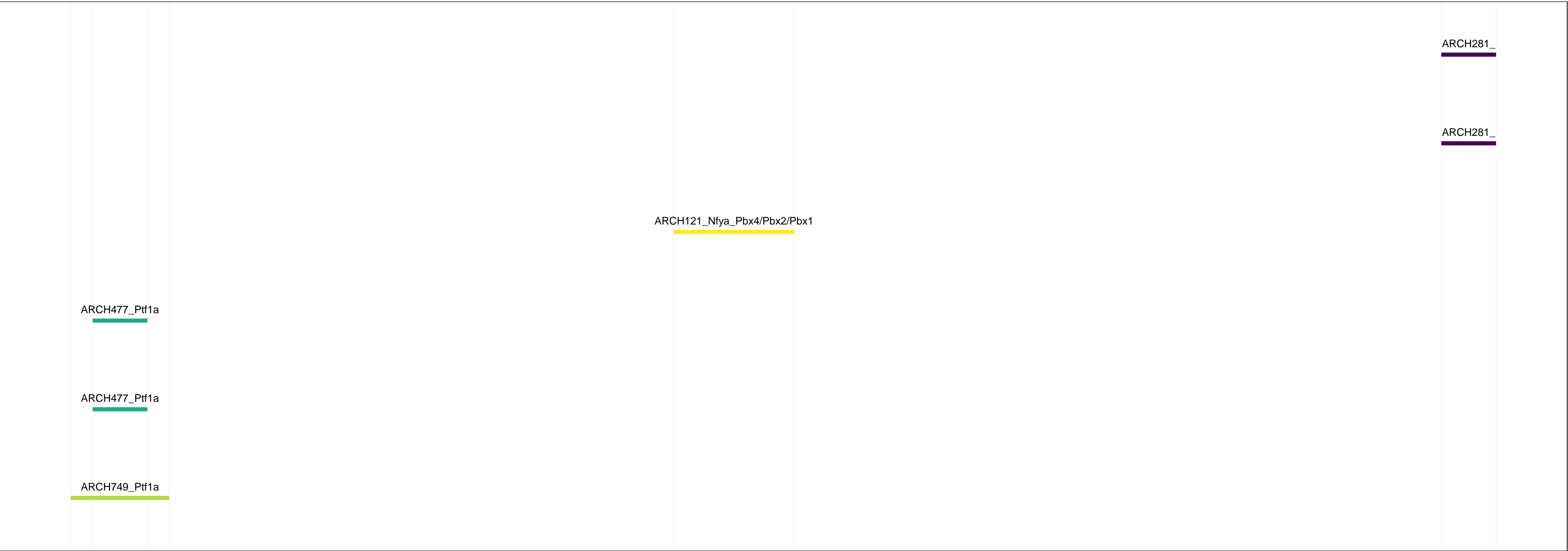


6331416 6331421 6331484 6331489 6331571 6331582 6331583 6331590 6331598 6331606

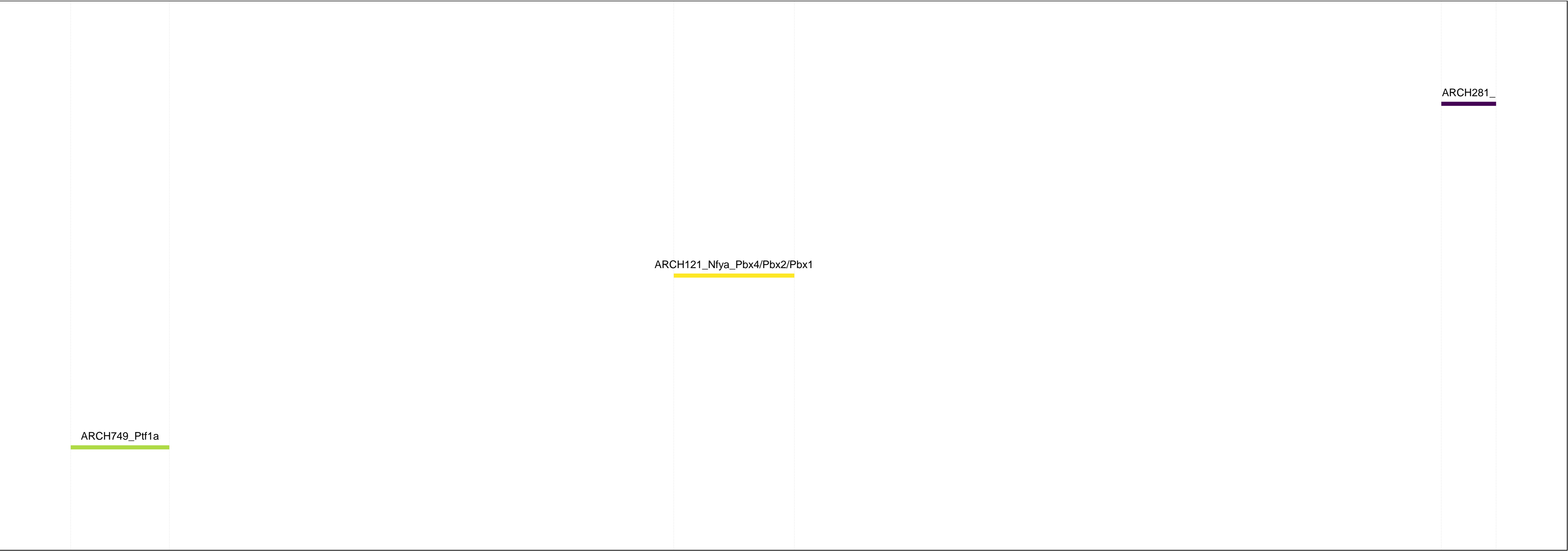
genomic position

gland peak13770

Input motif hits



Non-overlapping motif hits





gland peak94877

Input motif hits



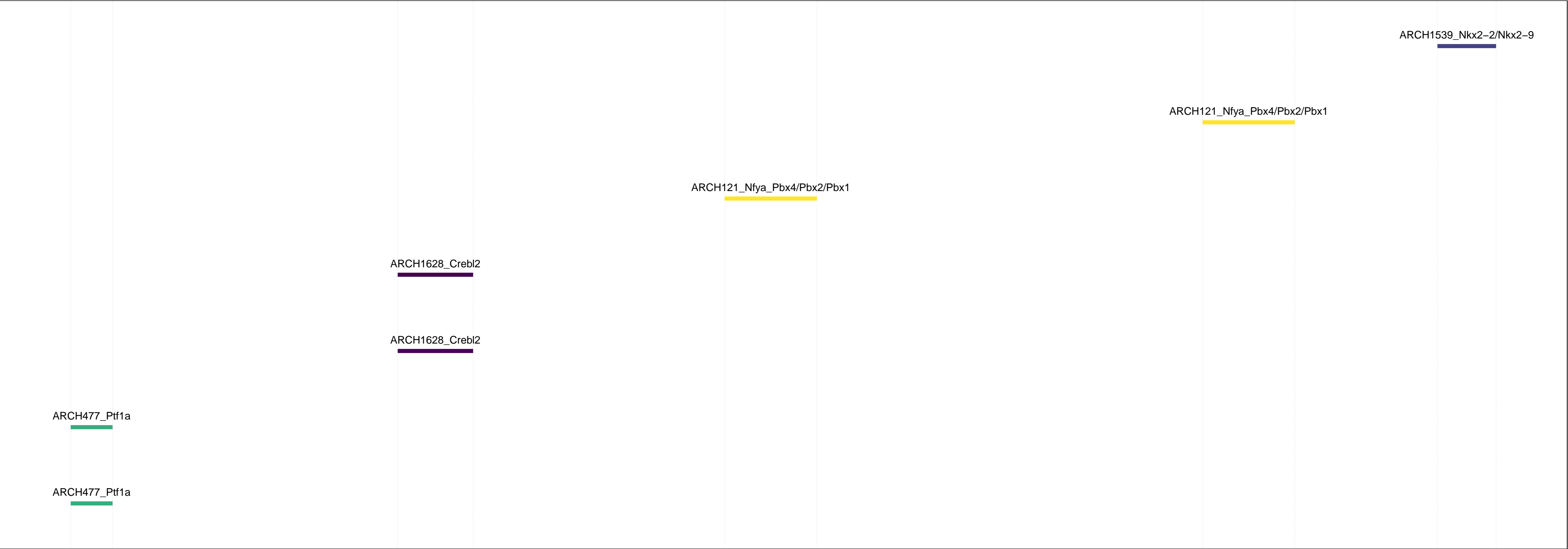
Non-overlapping motif hits



genomic position

gland peak10575

Input motif hits

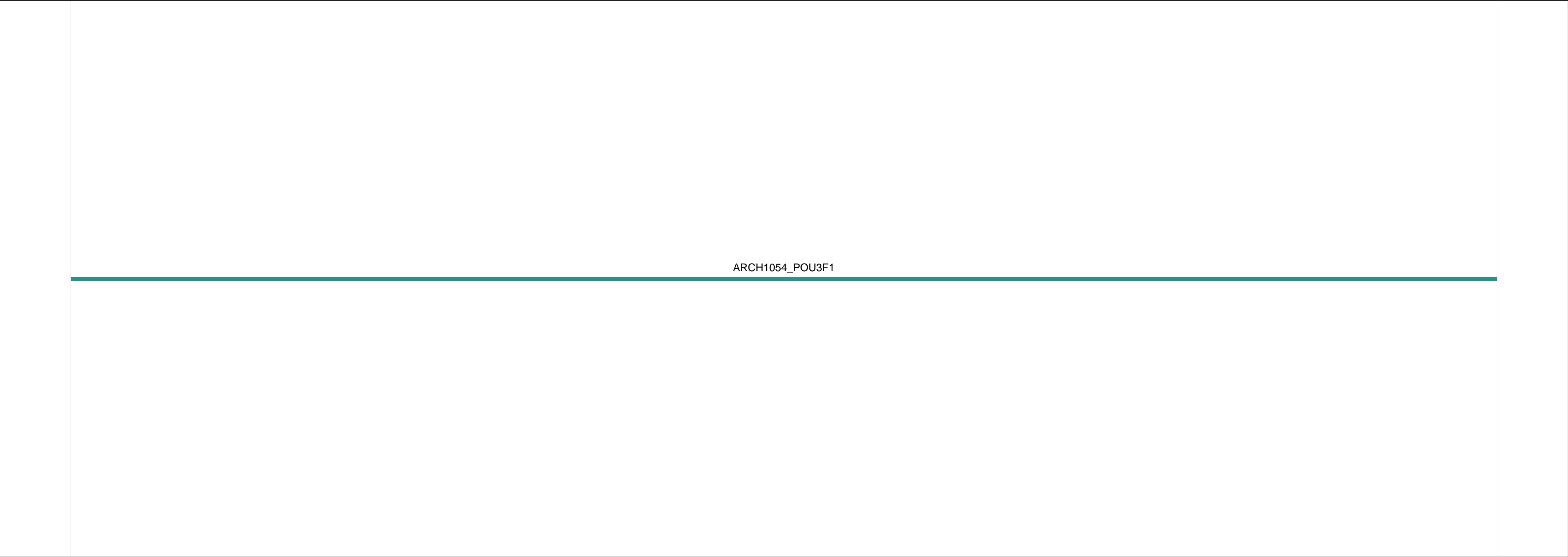


Non-overlapping motif hits

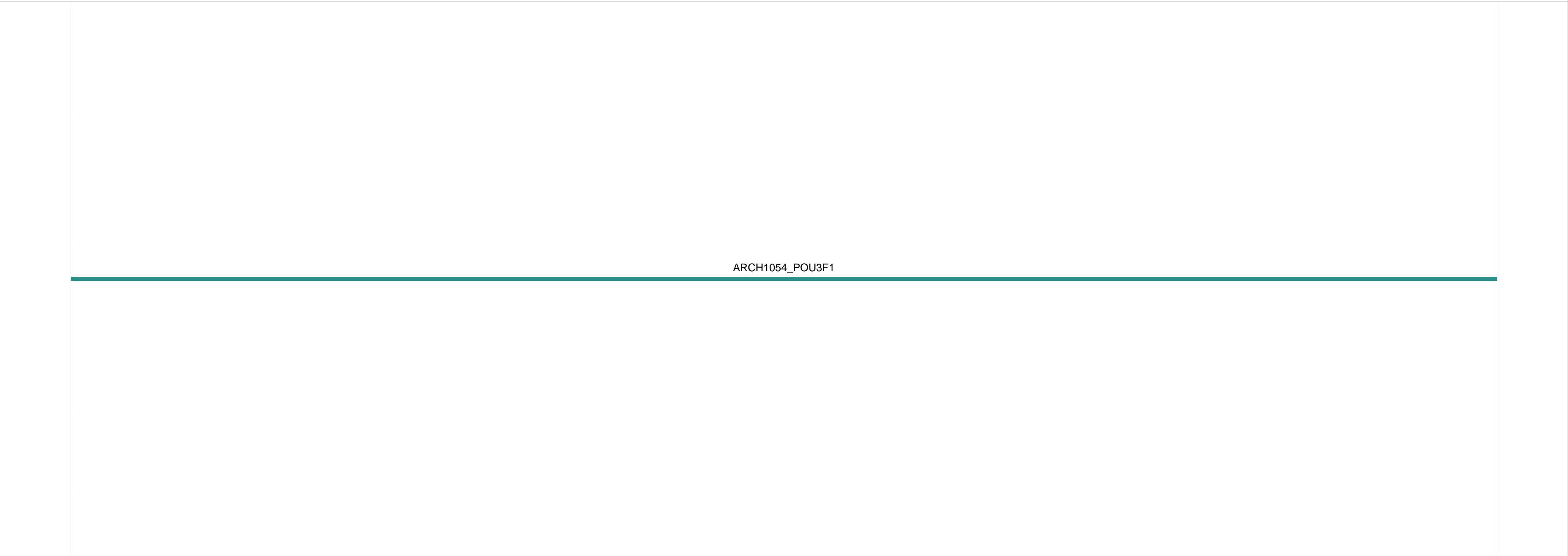


gland peak62837

Input motif hits



Non-overlapping motif hits



4983851

genomic position

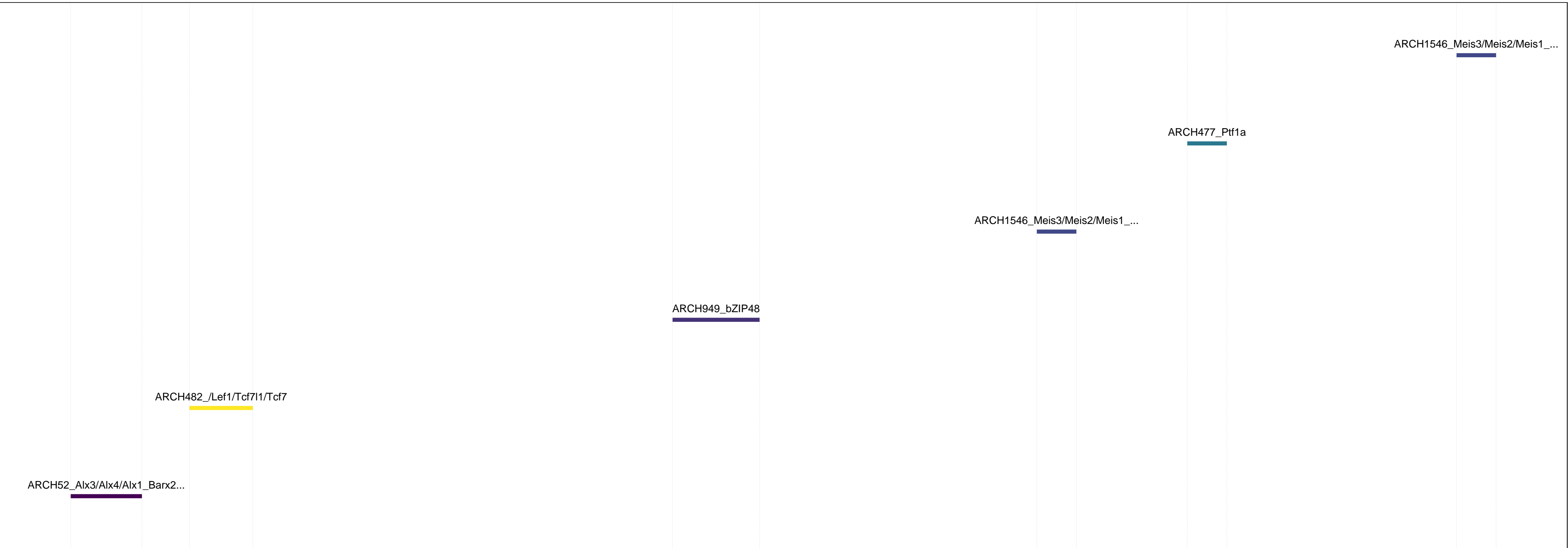
4983860

gland peak65459

Input motif hits



Non-overlapping motif hits



gland peak107475

Input motif hits



Non-overlapping motif hits



881342

881349

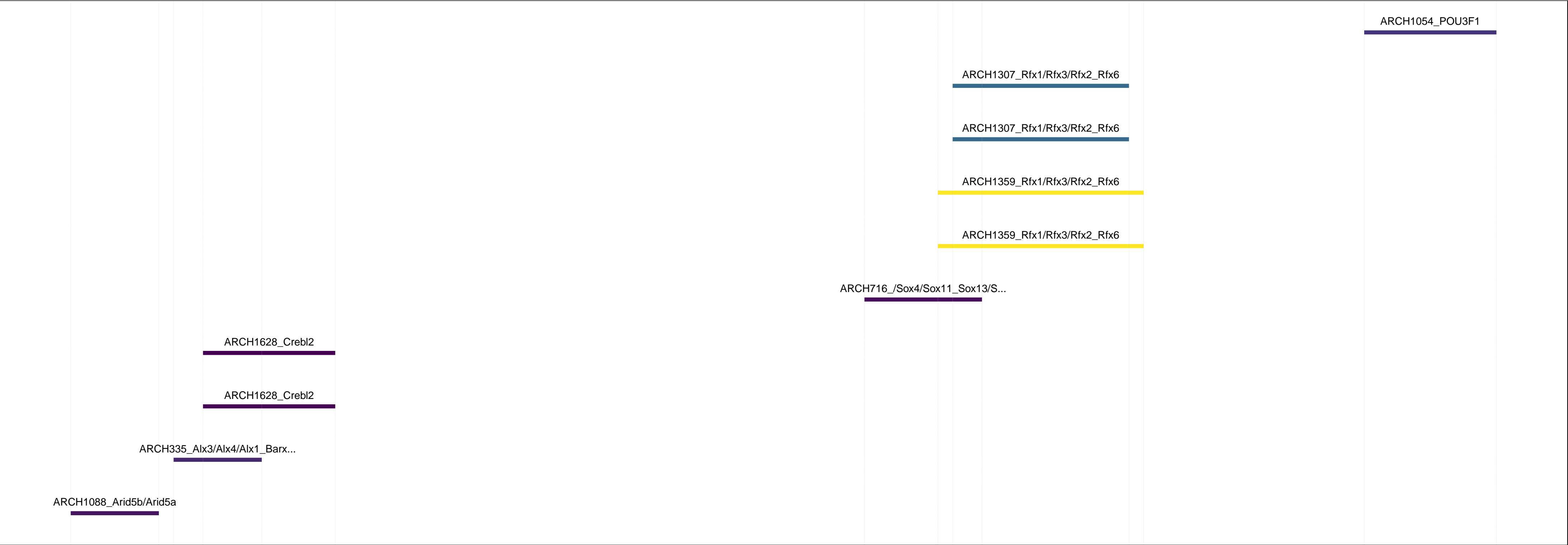
genomic position

881363

881375

gland peak27468

Input motif hits



Non-overlapping motif hits



genomic position

gland\_mucin peak45451

Input motif hits



Non-overlapping motif hits



1577634

1577644

genomic position

1577787

1577793

gland\_mucin peak50701

Input motif hits



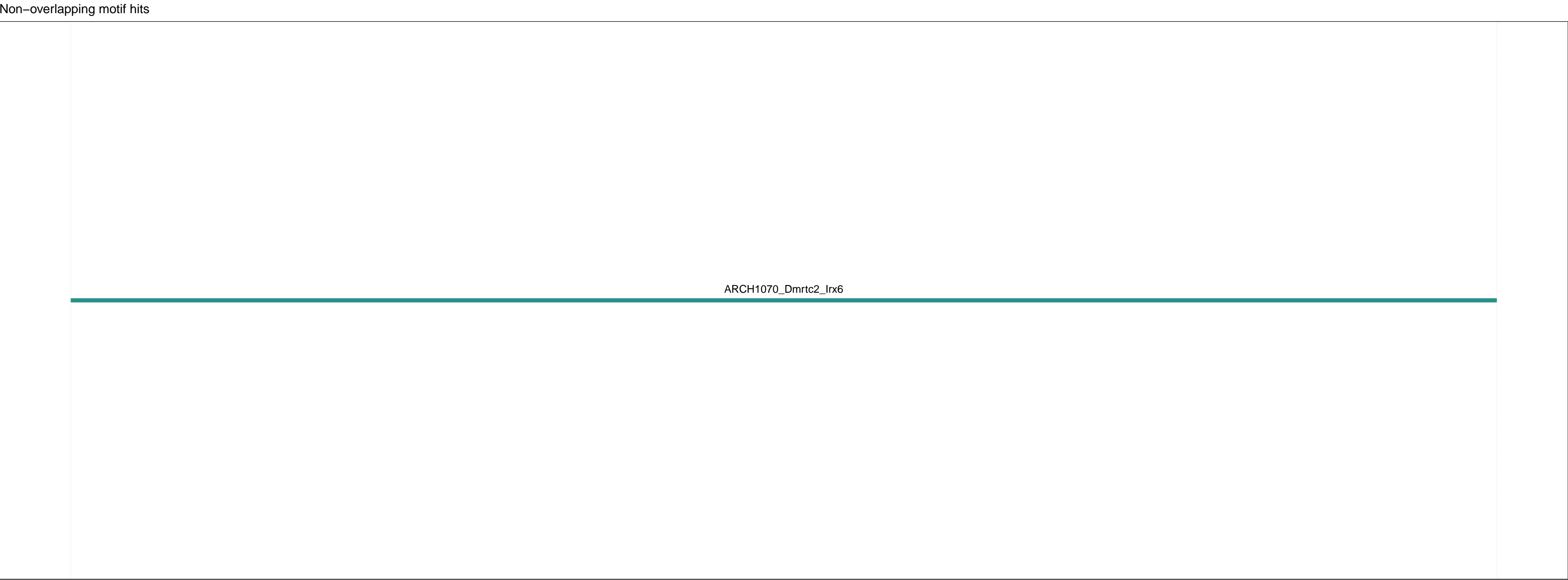
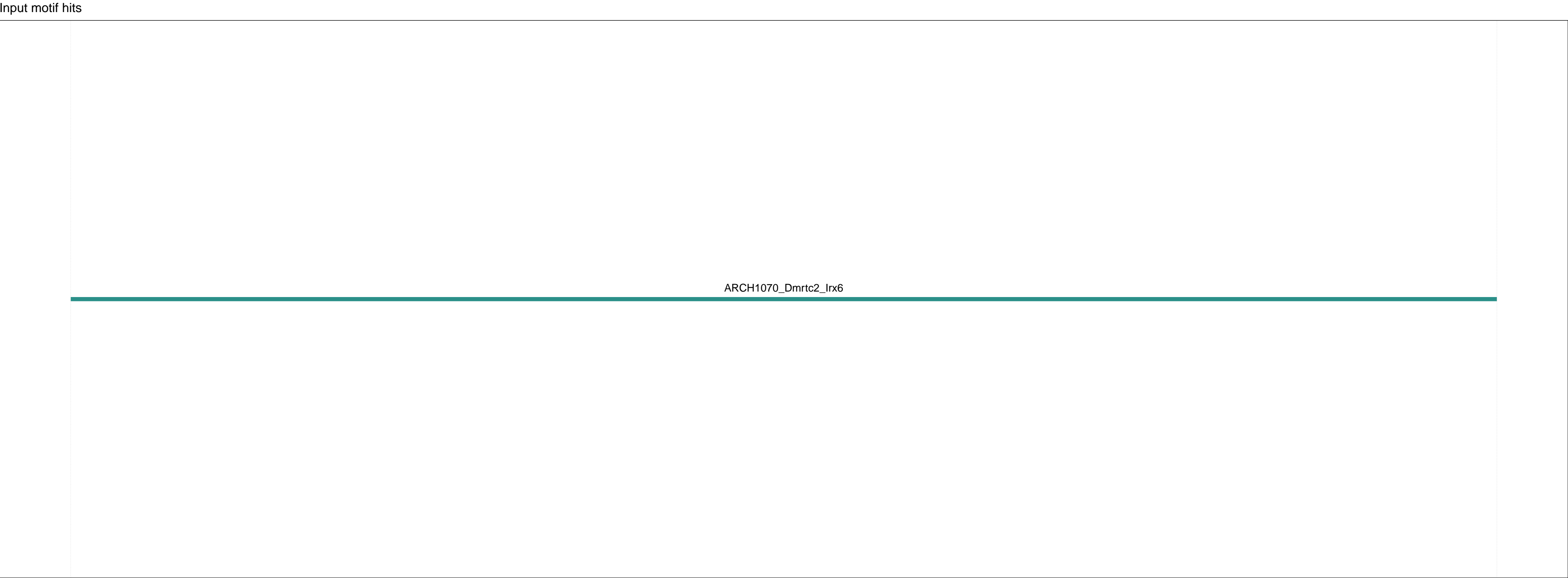
Non-overlapping motif hits



11491330 11491336 11491341 11491350 genomic position 11491446 11491457



gland\_mucin peak108222



2512999

genomic position

2513008

gland\_mucin peak84969

Input motif hits



Non-overlapping motif hits

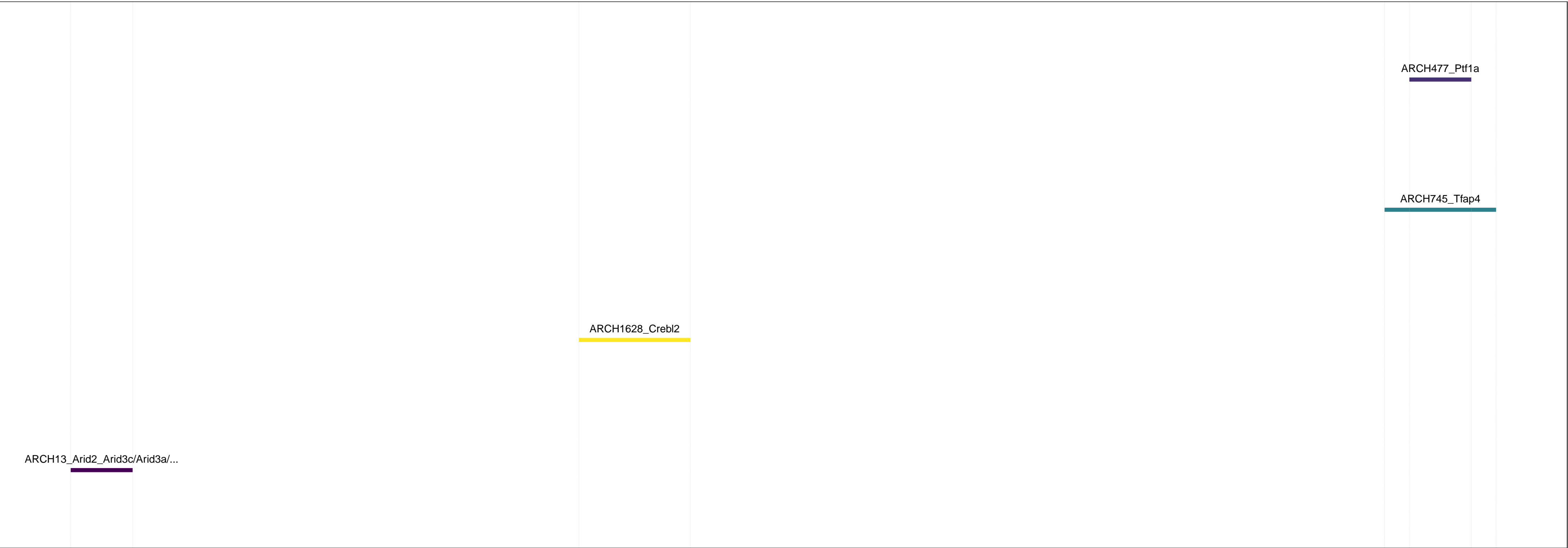


7238495 7238500 7238569 7238581

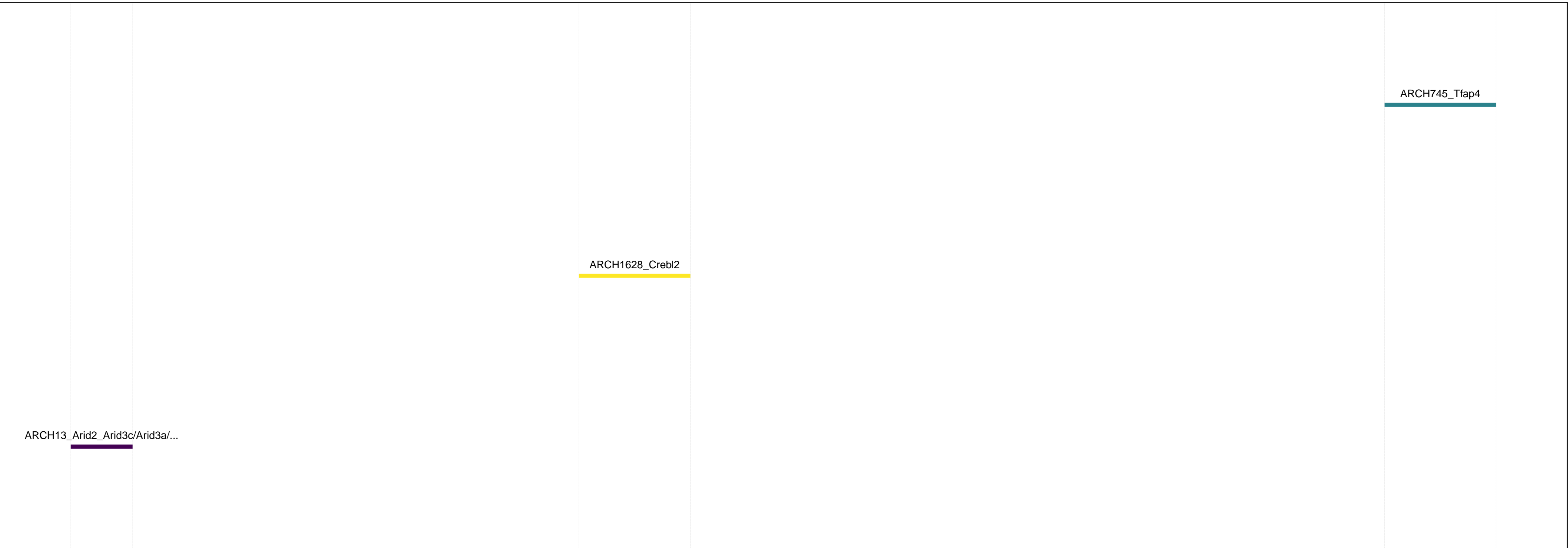
genomic position

gland\_mucin peak29051

Input motif hits



Non-overlapping motif hits

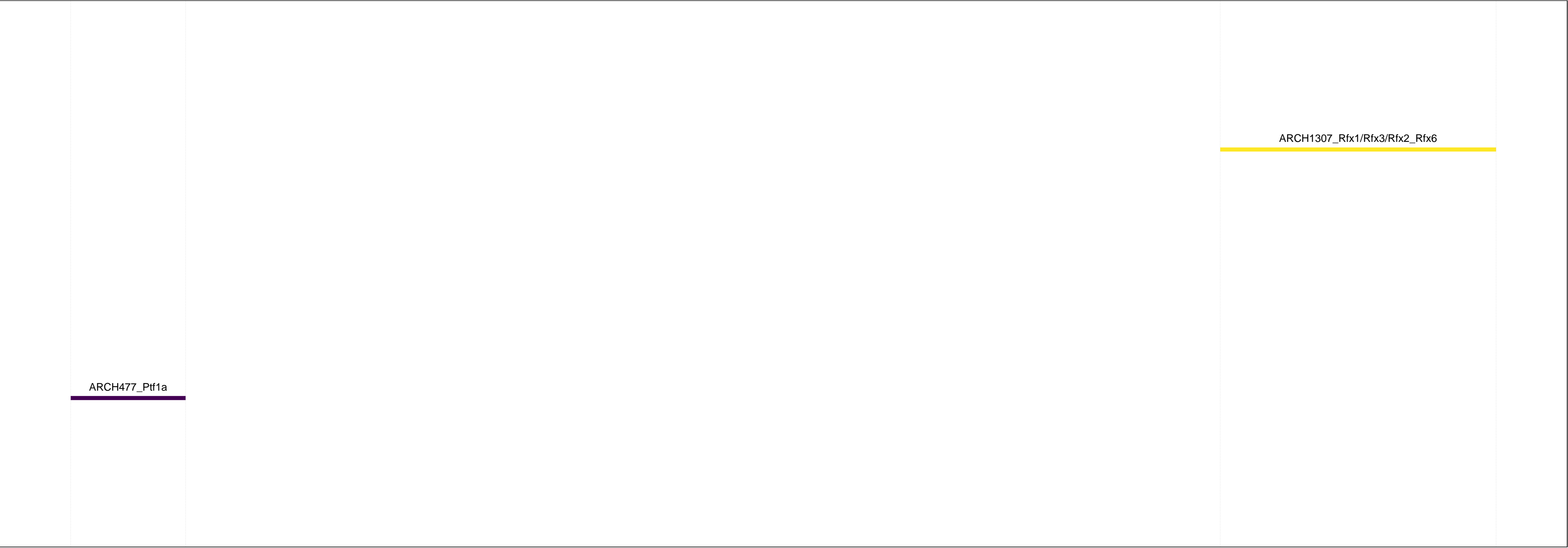


19134066 19134071 19134107 19134116 19134172 19134181

genomic position

gland\_mucin peak81173

Input motif hits



Non-overlapping motif hits



13188921

13188926

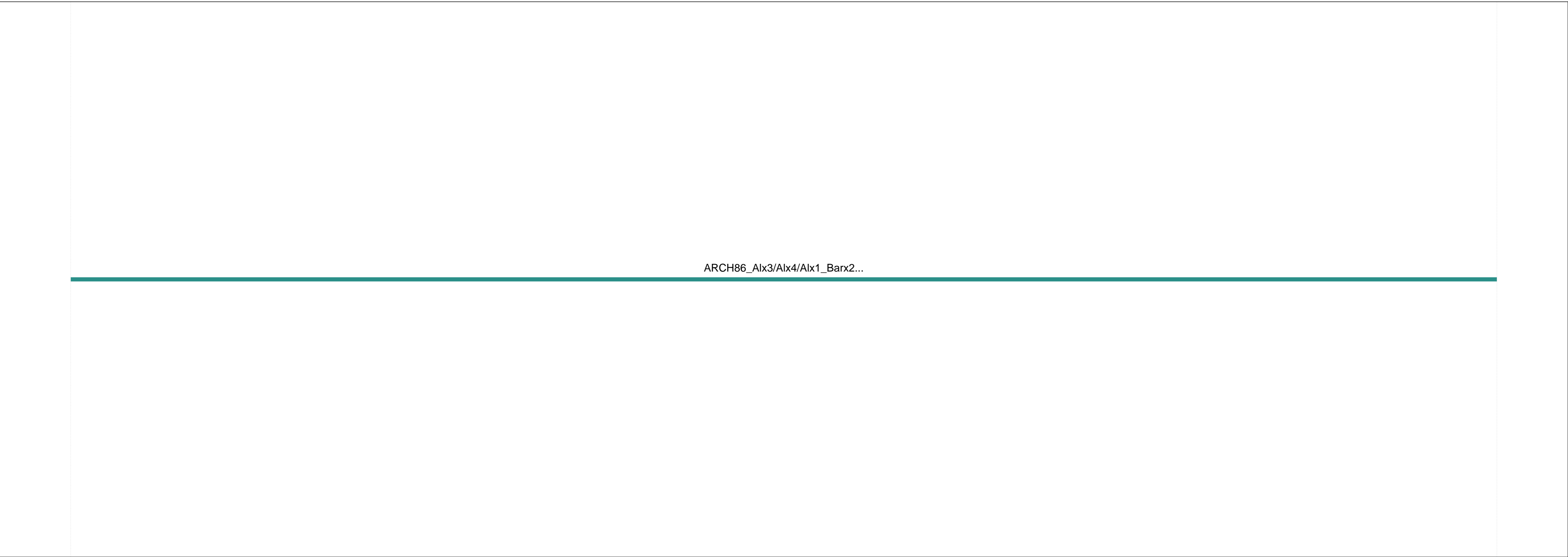
genomic position

13188971

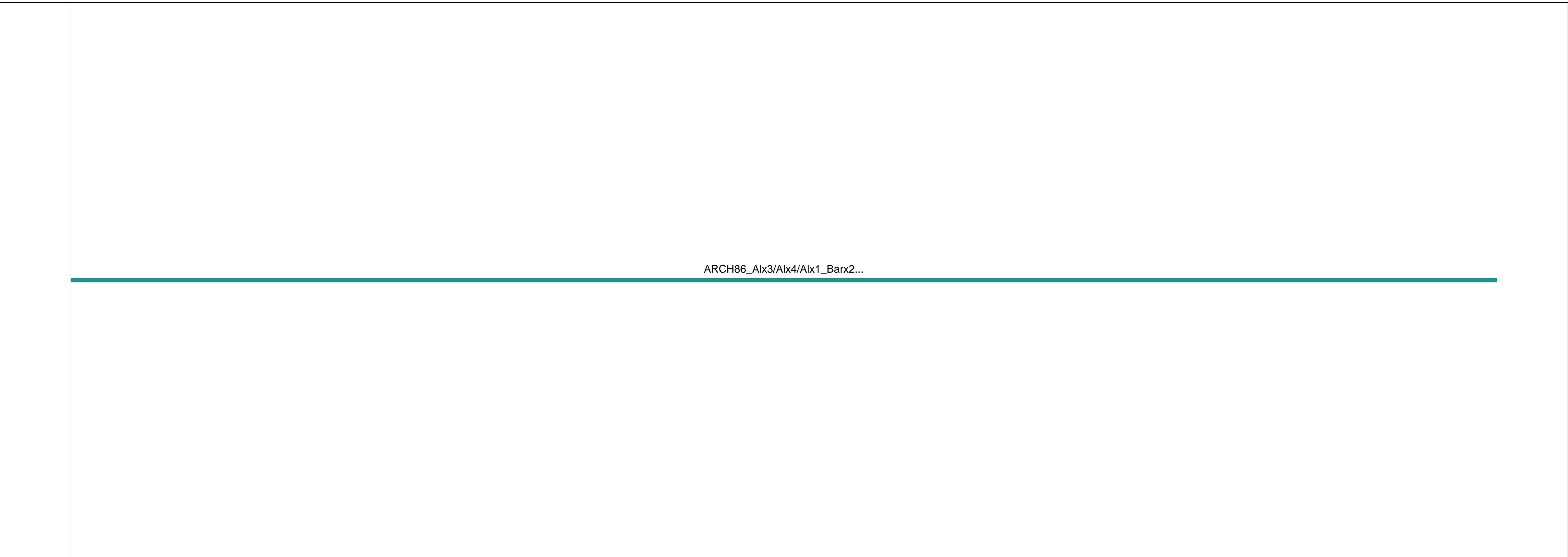
13188983

gland\_mucin peak18158

Input motif hits



Non-overlapping motif hits



17912565

genomic position

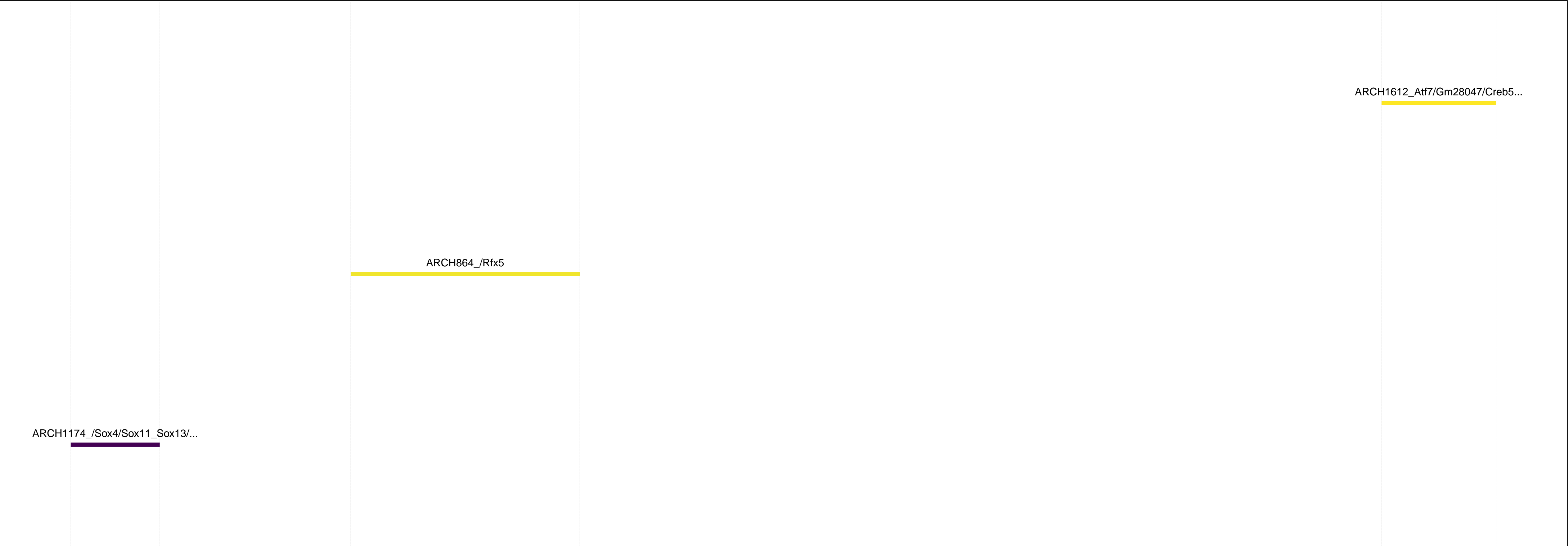
17912570

gland\_mucin peak6537

Input motif hits



Non-overlapping motif hits



13916438

13916445

13916460

13916478

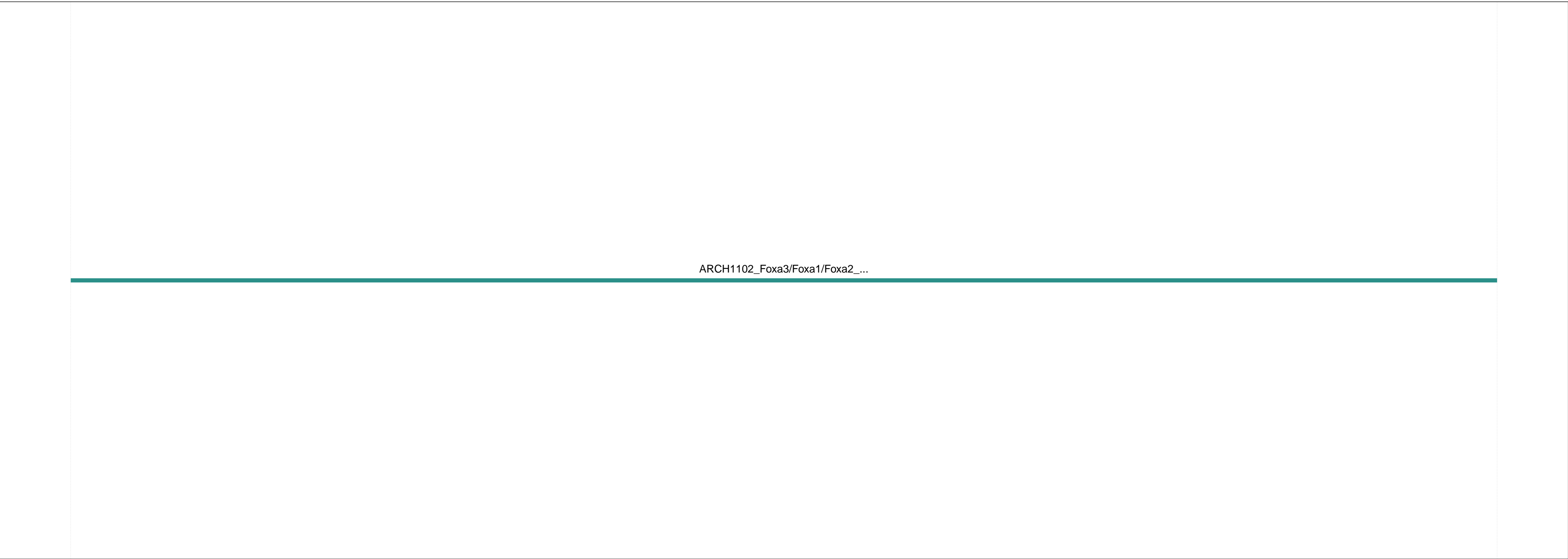
genomic position

13916541

13916550

gland\_mucin peak28830

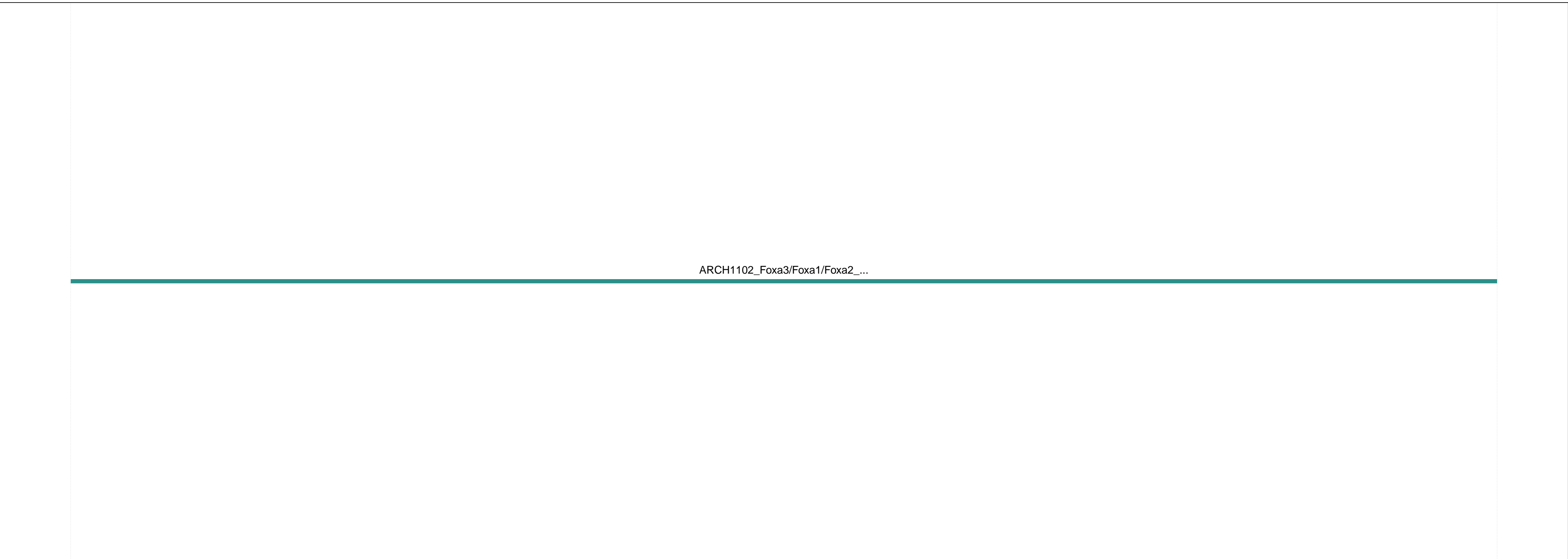
Input motif hits



fc

0.9576721

Non-overlapping motif hits



fc

0.9576721

18339975

genomic position

18339980

gland\_mucin peak92584

Input motif hits



Non-overlapping motif hits



10334180

10334186

genomic position

10334191

10334196