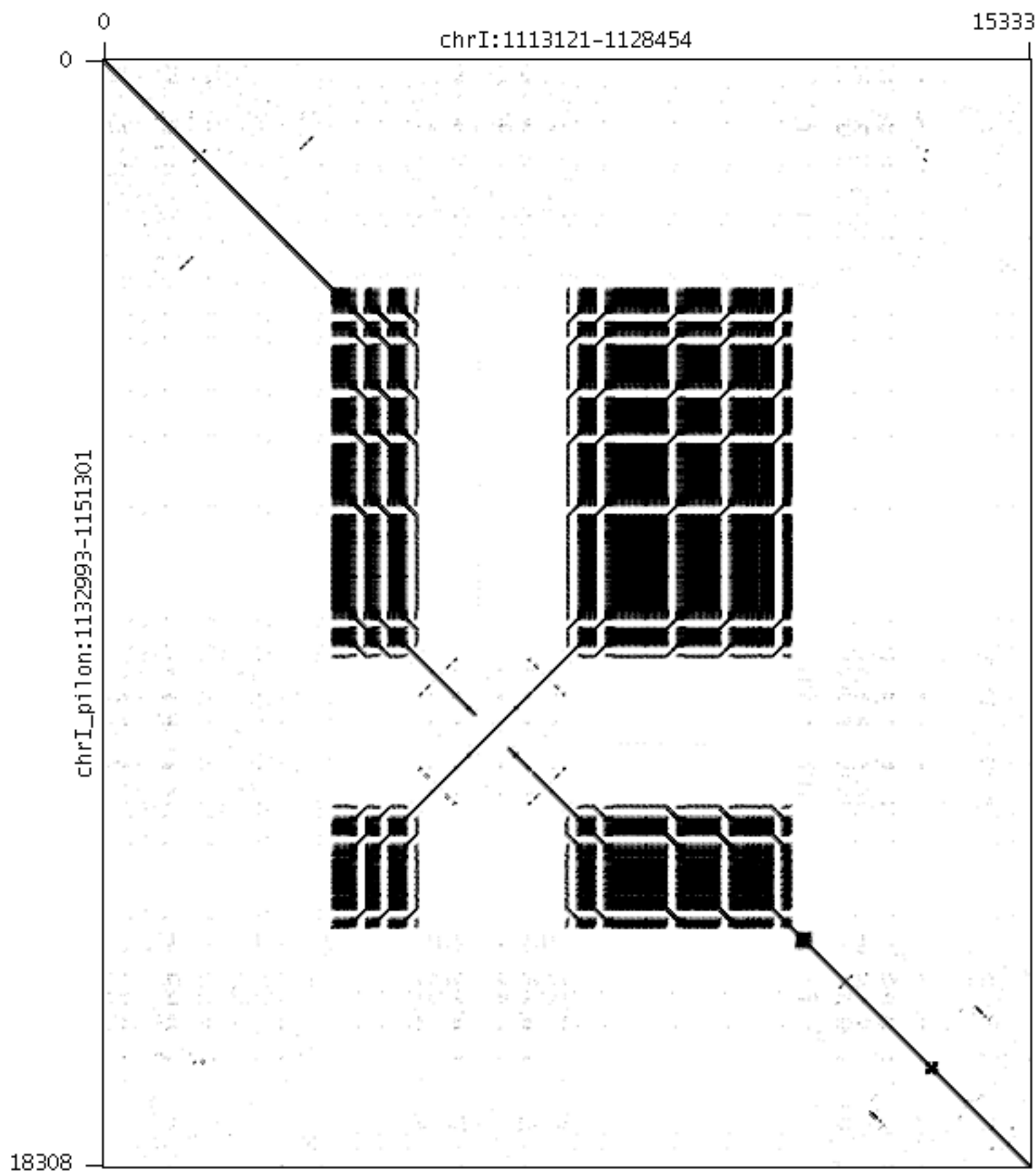
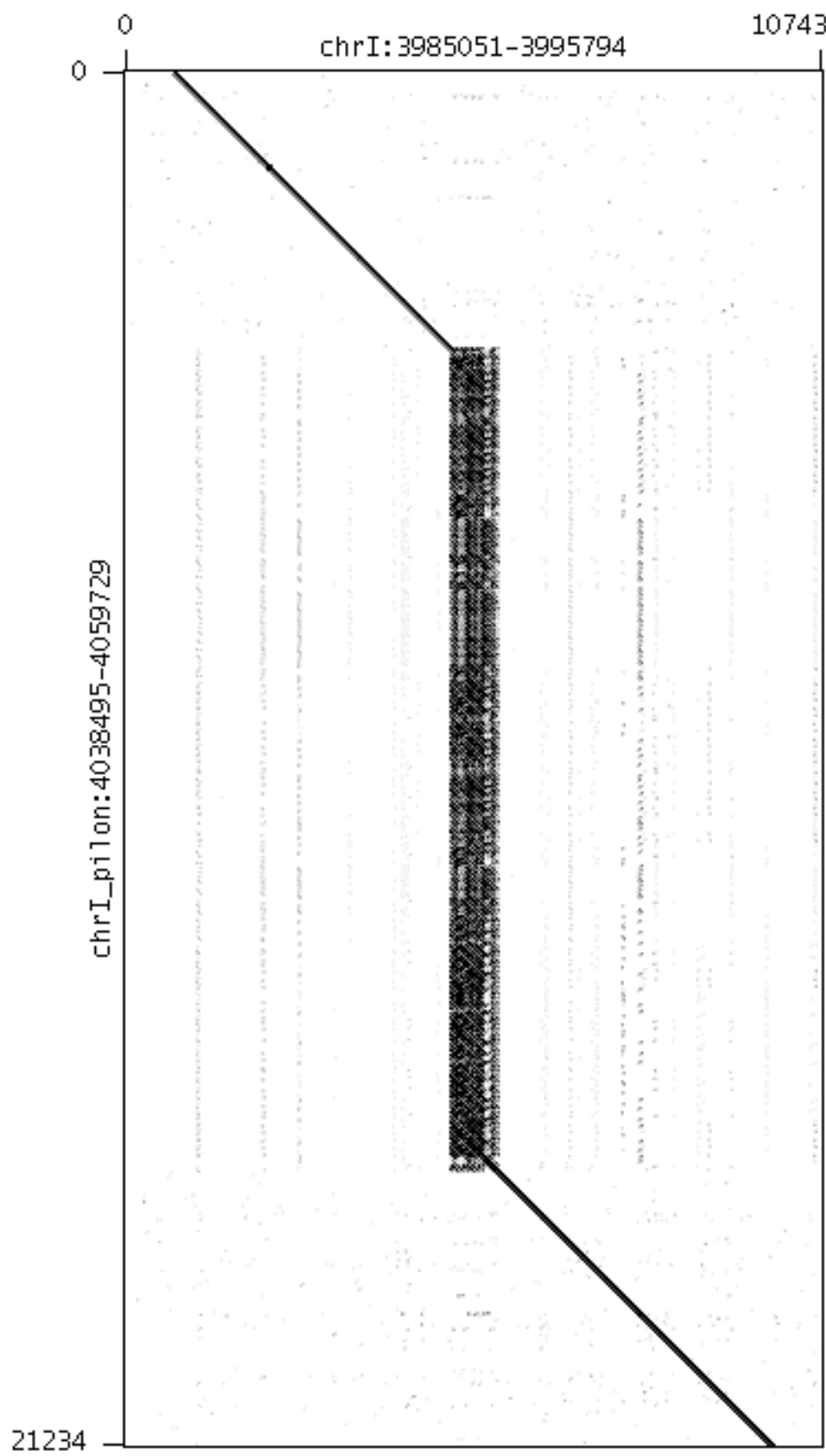


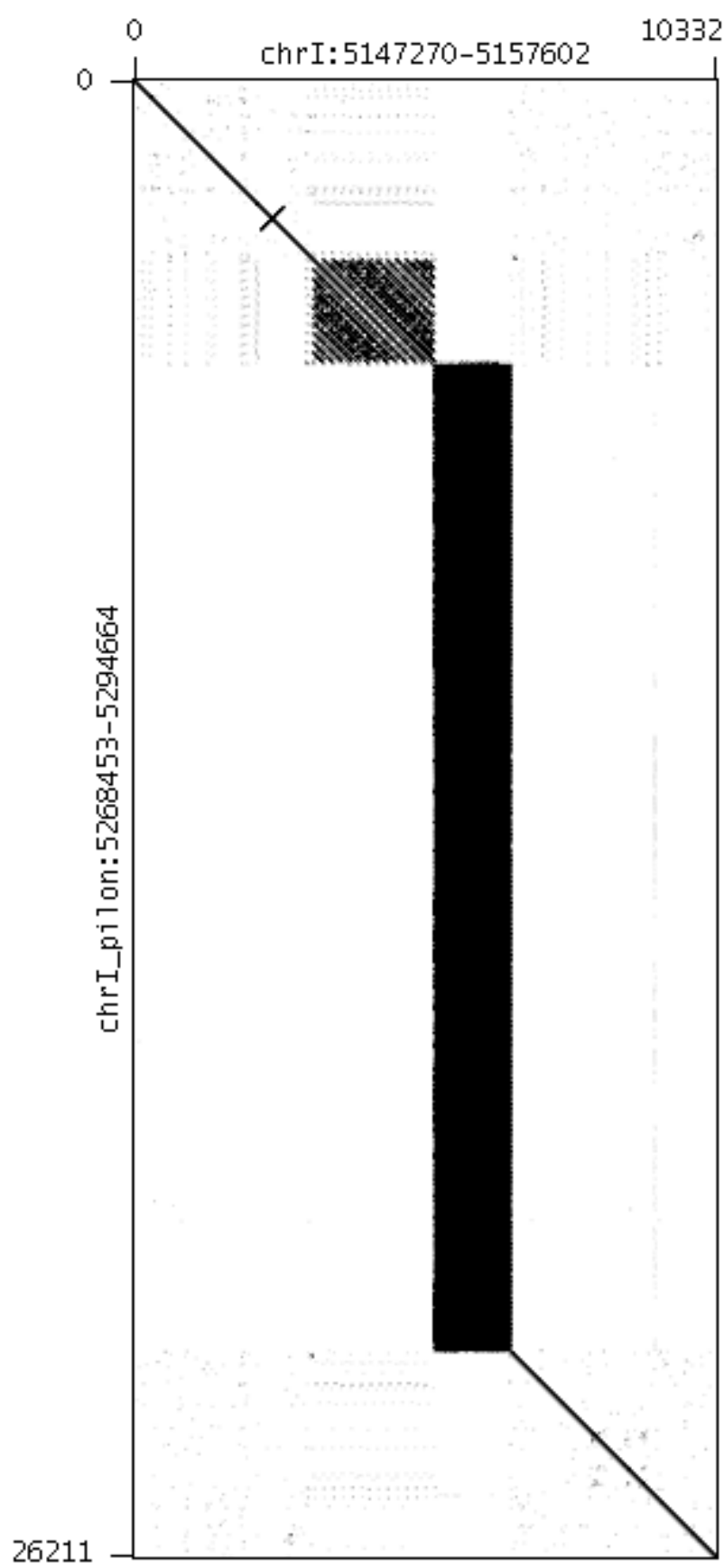
chrI:1113121-1128454 vs. chrI_pilon:1132993-1151301
Zoom: 30 : 1
Word length: 10 GC ratio seq1: 0.3587
Window size: 0 GC ratio seq2: 0.3641
Matrix: edna.mat Program: Gepard (1.40 final)



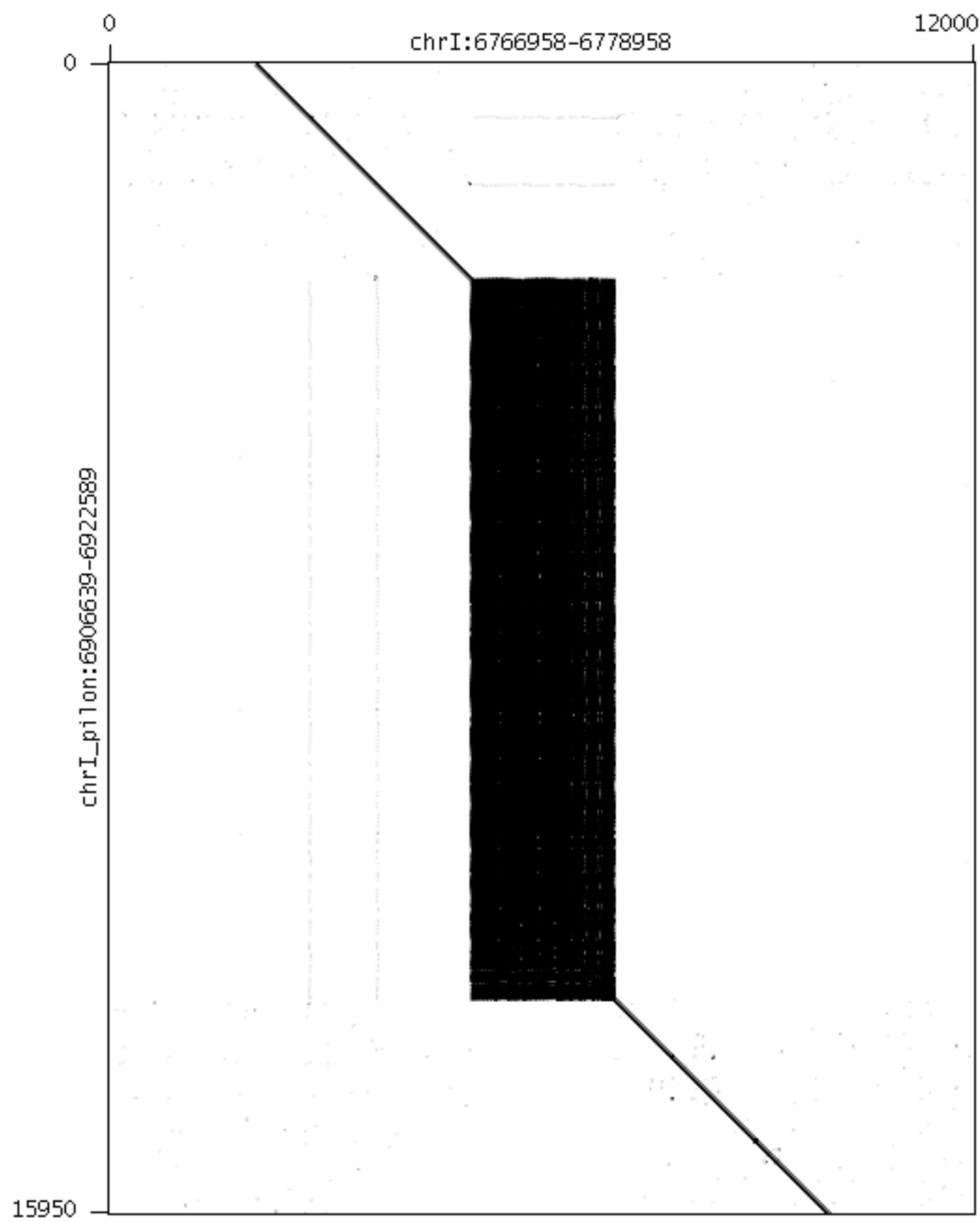
chrI:3985051-3995794 vs. chrI_pilon:4038495-4059729
Zoom: 34 : 1
Word length: 10 GC ratio seq1: 0.3669
Window size: 0 GC ratio seq2: 0.3034
Matrix: edna.mat Program: Gepard (1.40 final)



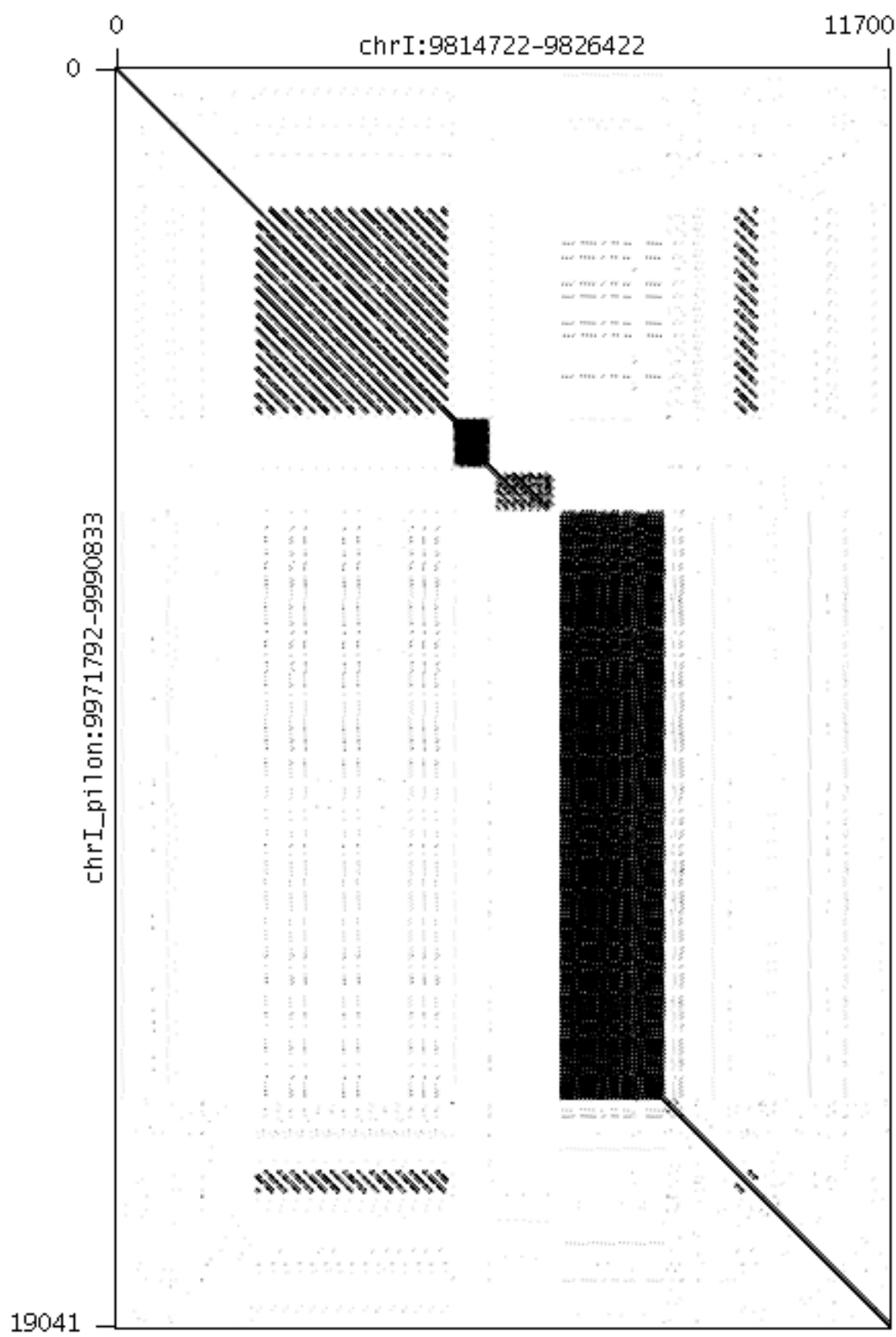
chrI:5147270-5157602 vs. chrI_pilon:5268453-5294664
Zoom: 42 : 1
Word length: 10 GC ratio seq1: 0.3128
Window size: 0 GC ratio seq2: 0.3233
Matrix: edna.mat Program: Gepard (1.40 final)



chrI:6766958-6778958 vs. chrI_pilon:6906639-6922589
Zoom: 26 : 1
Word length: 10 GC ratio seq1: 0.3620
Window size: 0 GC ratio seq2: 0.3695
Matrix: edna.mat Program: Gepard (1.40 final)



chrI:9814722-9826422 vs. chrI_pilon:9971792-9990833
 Zoom: 31 : 1
 Word length: 10 GC ratio seq1: 0.3251
 Window size: 0 GC ratio seq2: 0.2906
 Matrix: edna.mat Program: Gepard (1.40 final)



chrI:10125576-10138110 vs. chrI_pilon:10292706-10305678

Zoom: 21 : 1

Word length: 10

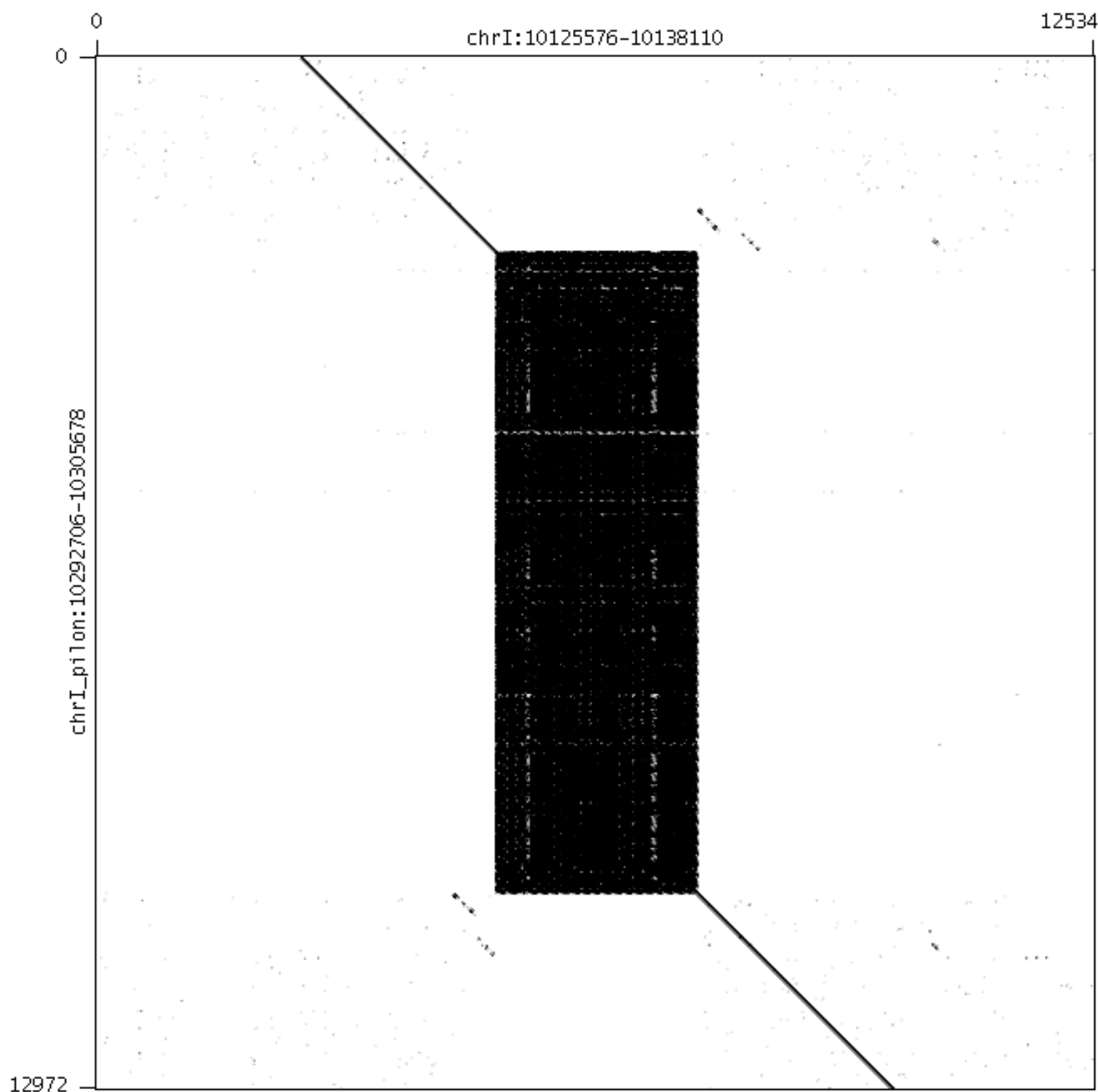
GC ratio seq1: 0.3352

Window size: 0

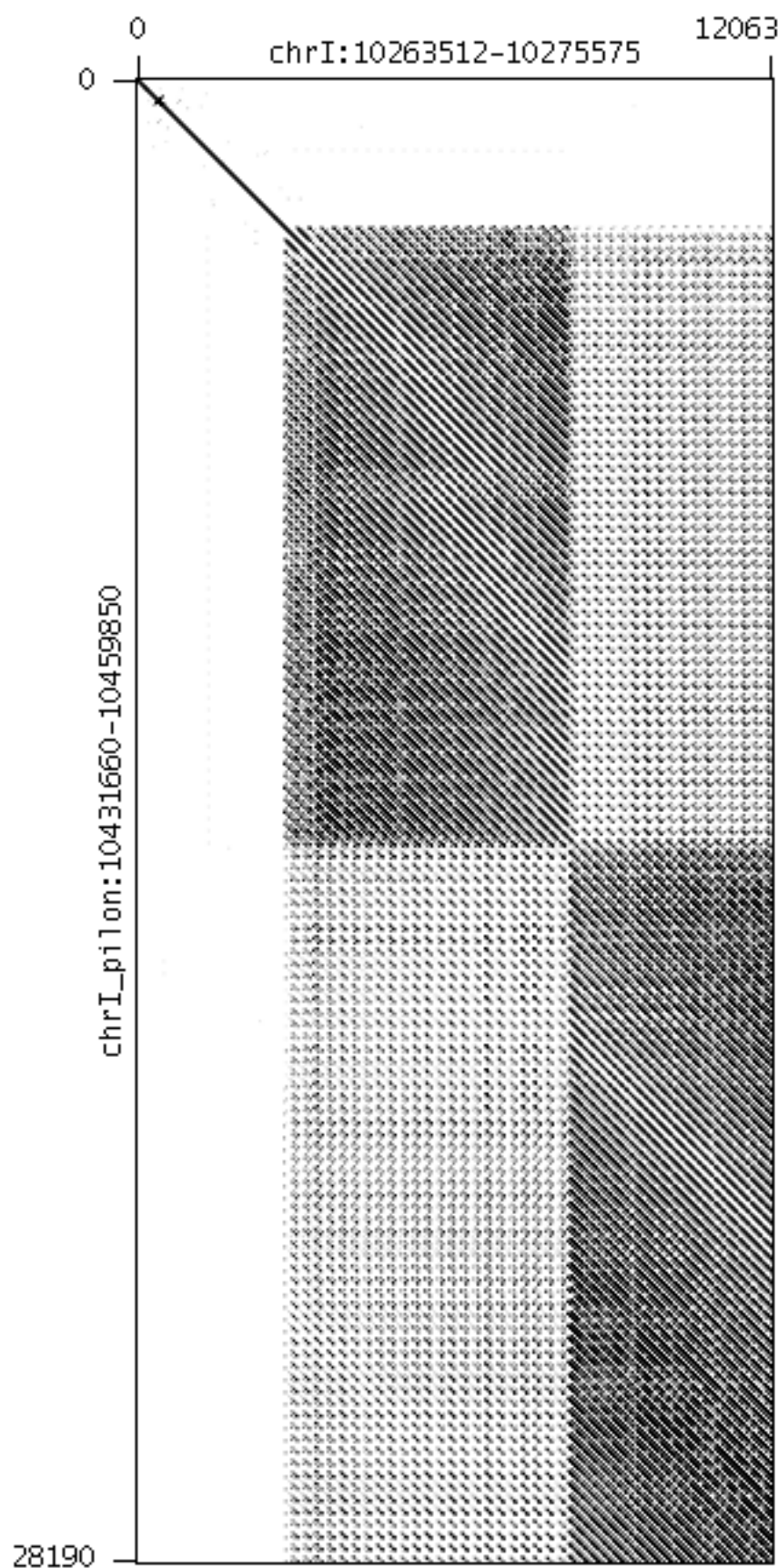
GC ratio seq2: 0.2972

Matrix: edna.mat

Program: Gepard (1.40 final)



chrI:10263512-10275575 vs. chrI_pilon:10431660-1...
Zoom: 46 : 1
Word length: 10 GC ratio seq1: 0.4157
Window size: 0 GC ratio seq2: 0.4210
Matrix: edna.mat Program: Gepard (1.40 final)



chrI:10410603-10421520 vs. chrI_pilon:10595009-10607663

Zoom: 21 : 1

Word length: 10

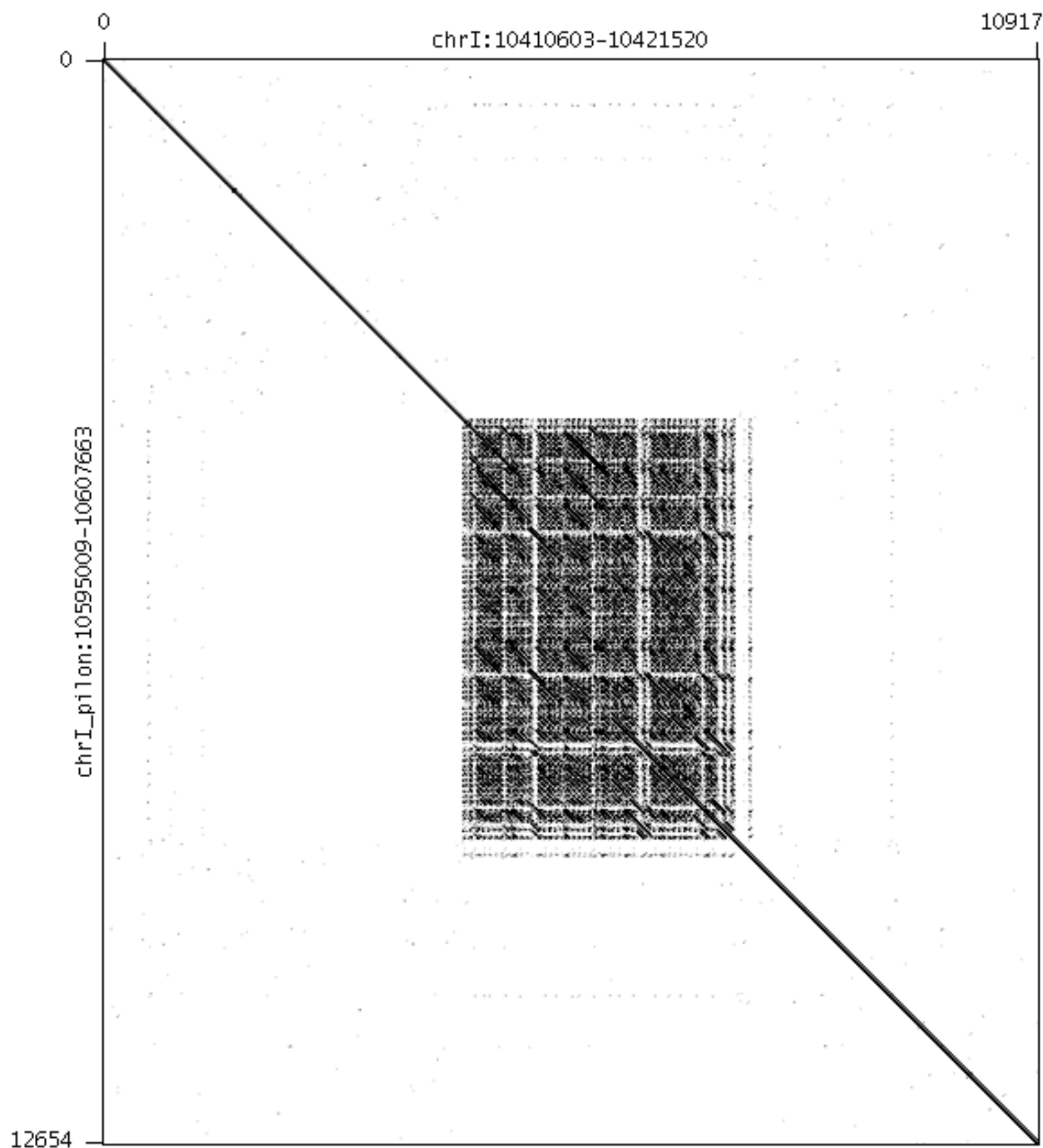
GC ratio seq1: 0.4114

Window size: 0

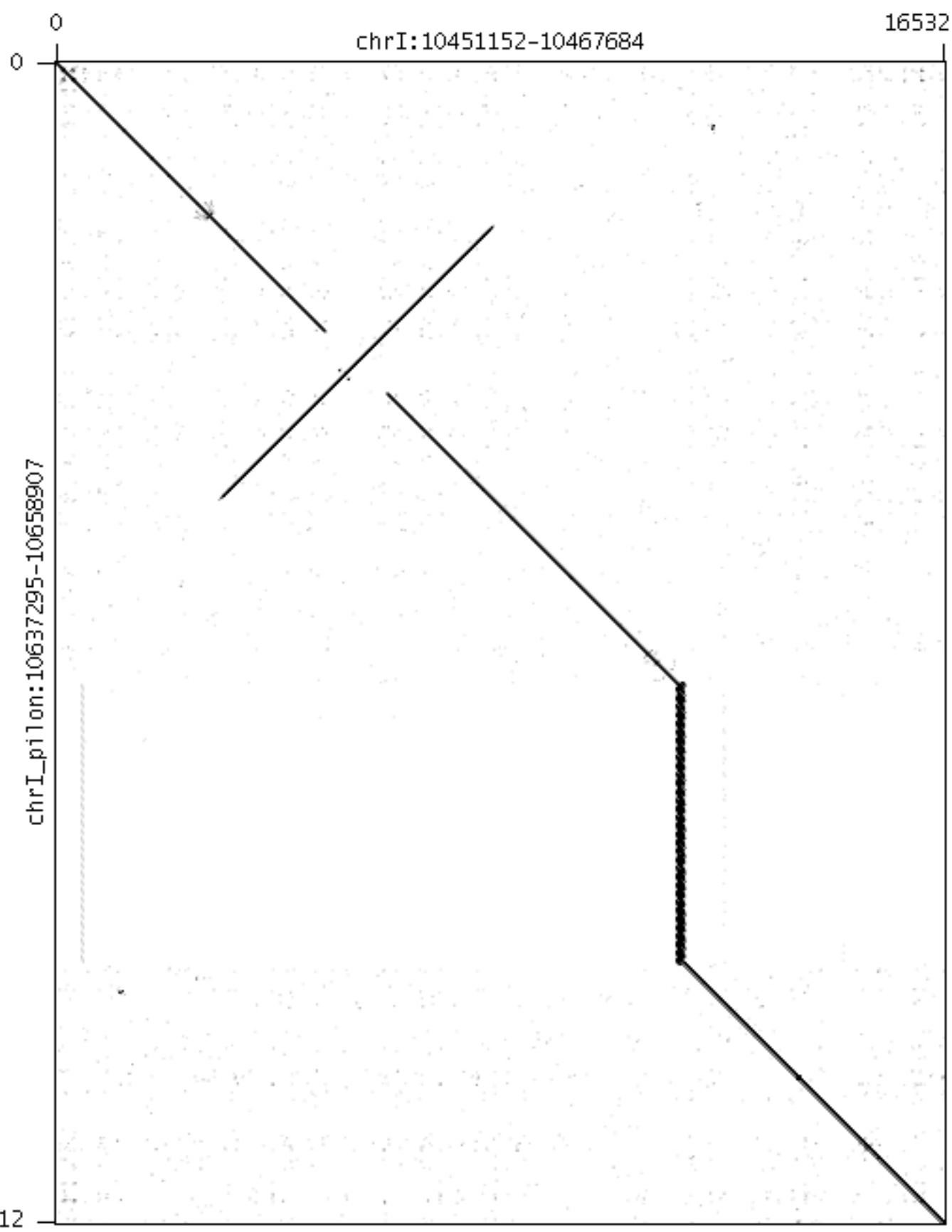
GC ratio seq2: 0.4183

Matrix: edna.mat

Program: Gepard (1.40 final)



chrI:10451152-10467684 vs. chrI_pilon:10637295-10658907
Zoom: 35 : 1
Word length: 10 GC ratio seq1: 0.3455
Window size: 0 GC ratio seq2: 0.3727
Matrix: edna.mat Program: Gepard (1.40 final)



chrI:11708419-11719091 vs. chrI_pilon:11921425-11934667

Zoom: 22 : 1

Word length: 10

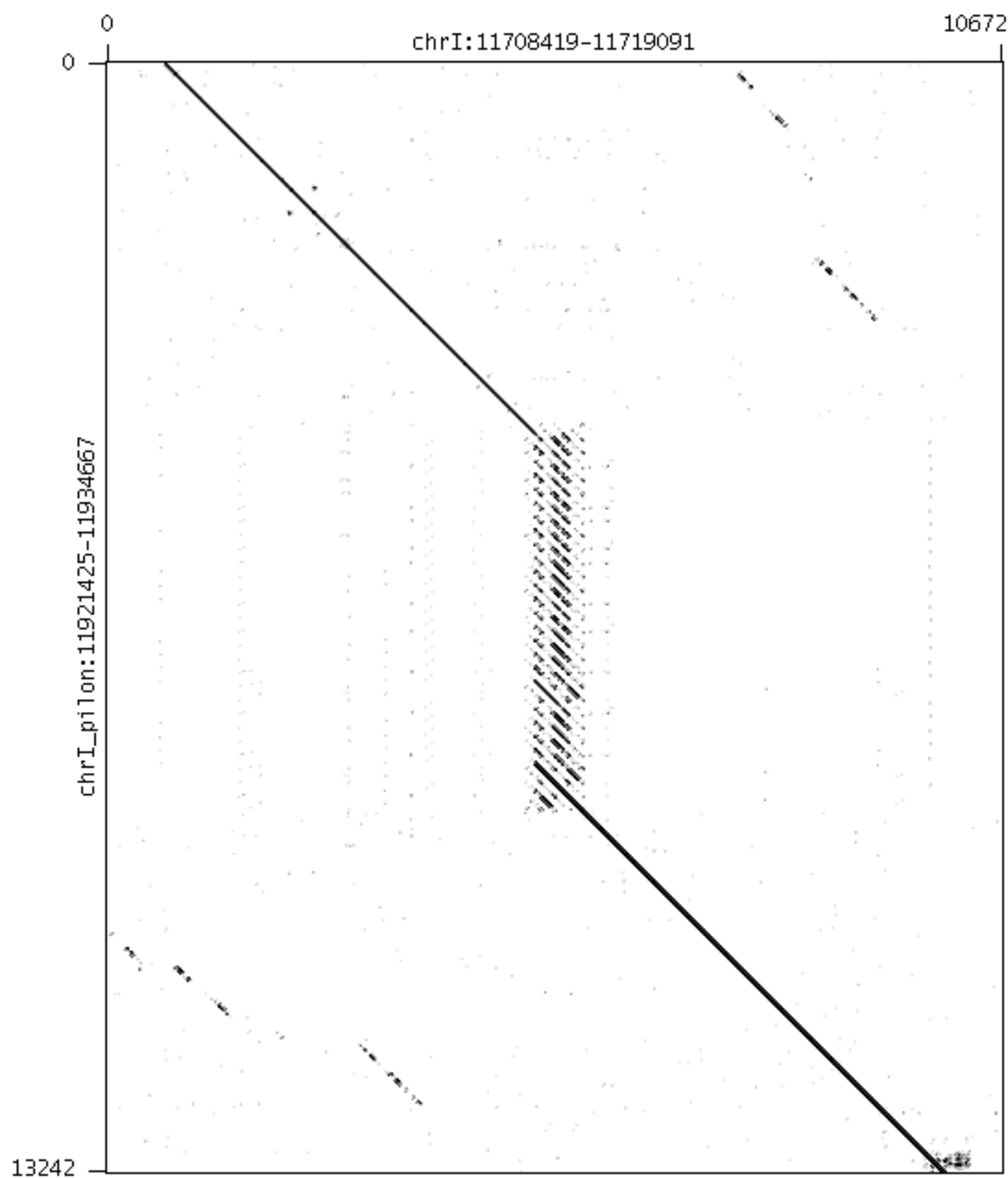
GC ratio seq1: 0.3584

Window size: 0

GC ratio seq2: 0.3175

Matrix: edna.mat

Program: Gepard (1.40 final)



chrI:13144154-13157114 vs. chrI_pilon:13369066-13379918

Zoom: 20 : 1

Word length: 10

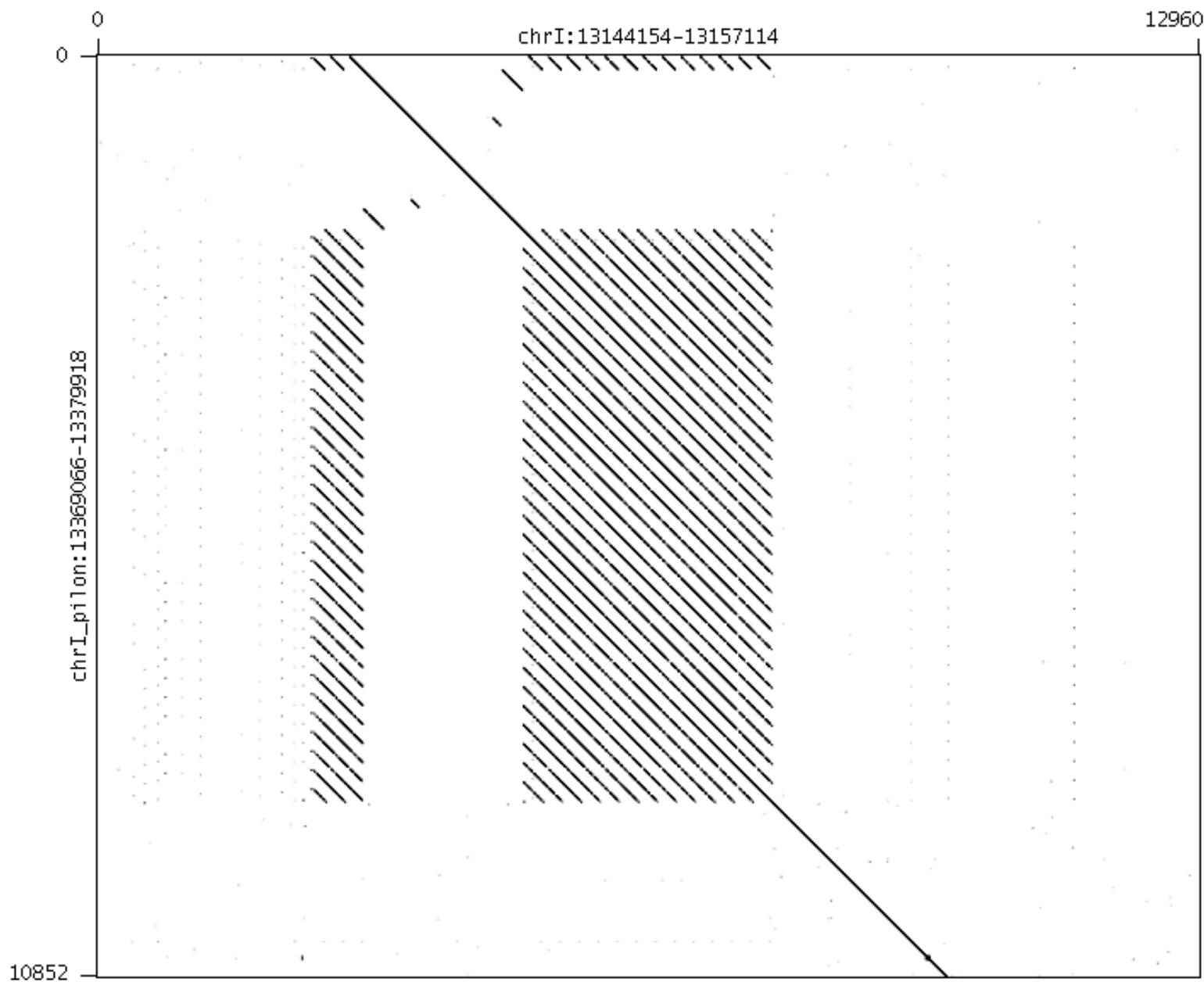
GC ratio seq1: 0.3579

Window size: 0

GC ratio seq2: 0.3198

Matrix: edna.mat

Program: Gepard (1.40 final)



chrI:13608838-13619166 vs. chrI_pilon:13839196-1...

Zoom: 30 : 1

Word length: 10

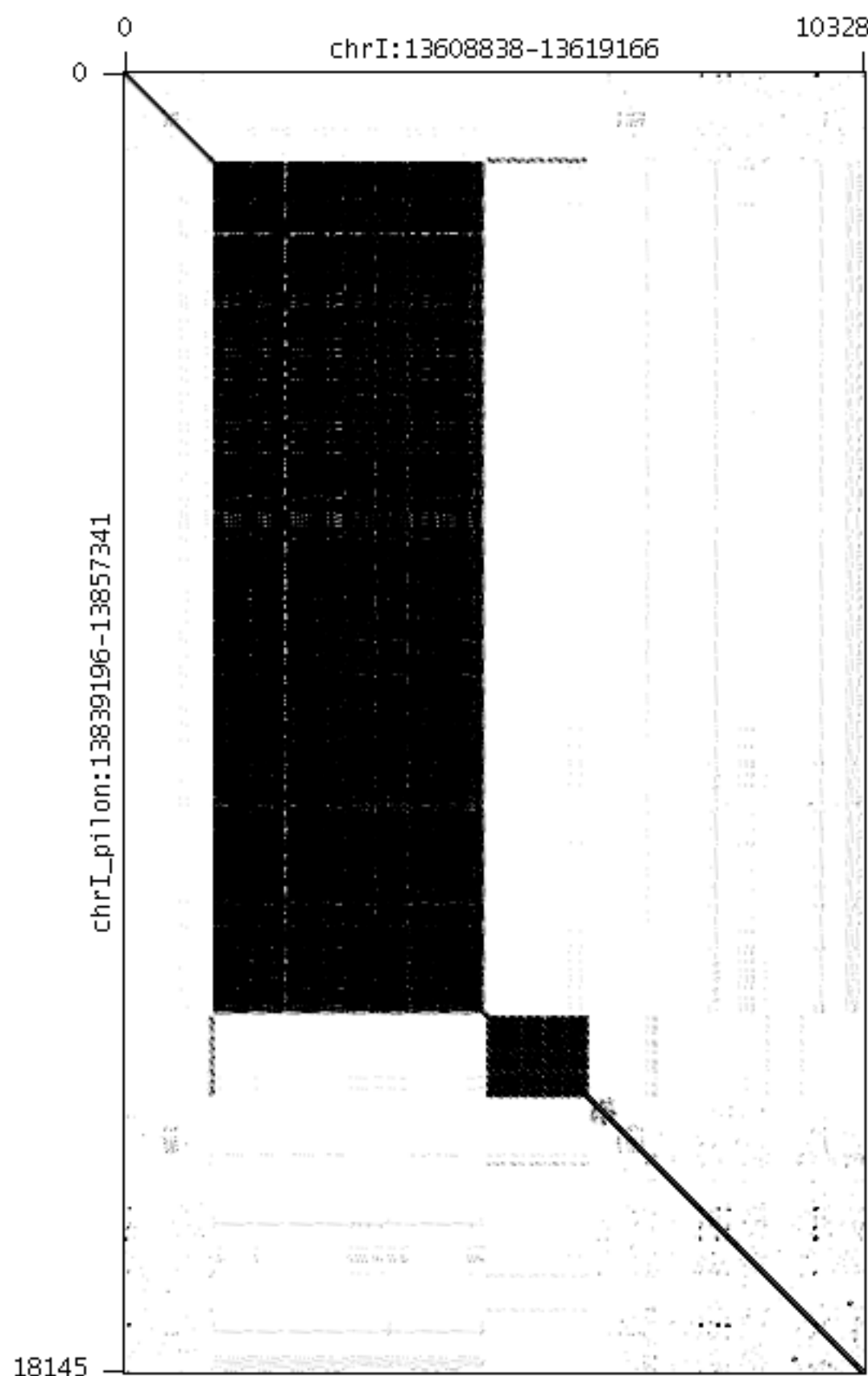
GC ratio seq1: 0.3246

Window size: 0

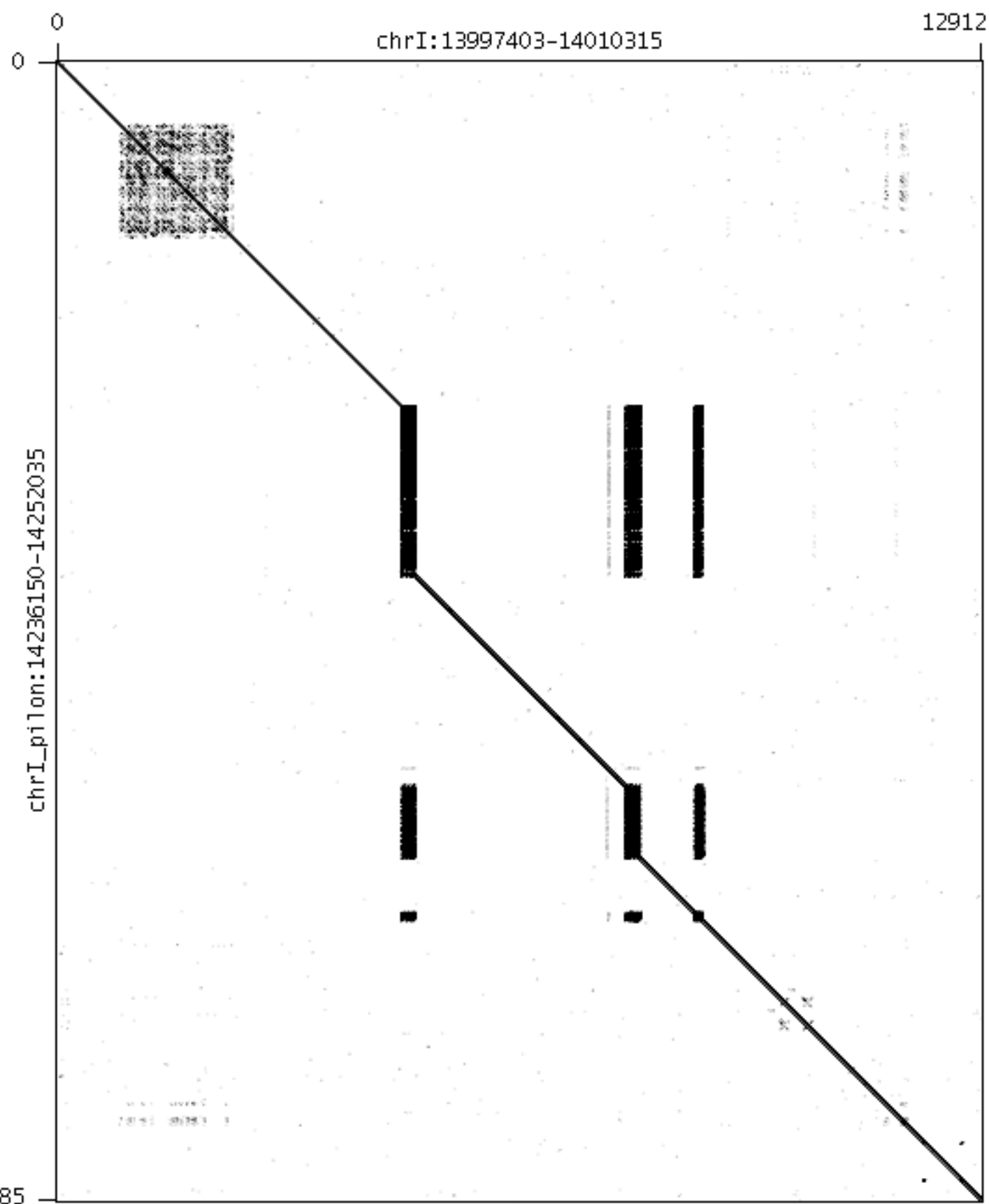
GC ratio seq2: 0.3132

Matrix: edna.mat

Program: Gepard (1.40 final)



chrI:13997403-14010315 vs. chrI_pilon:14236150-14252035
Zoom: 26 : 1
Word length: 10 GC ratio seq1: 0.4029
Window size: 0 GC ratio seq2: 0.3947
Matrix: edna.mat Program: Gepard (1.40 final)



chrI:14123149-14133477 vs. chrI_pilon:14365325-14377205

Zoom: 20 : 1

Word length: 10

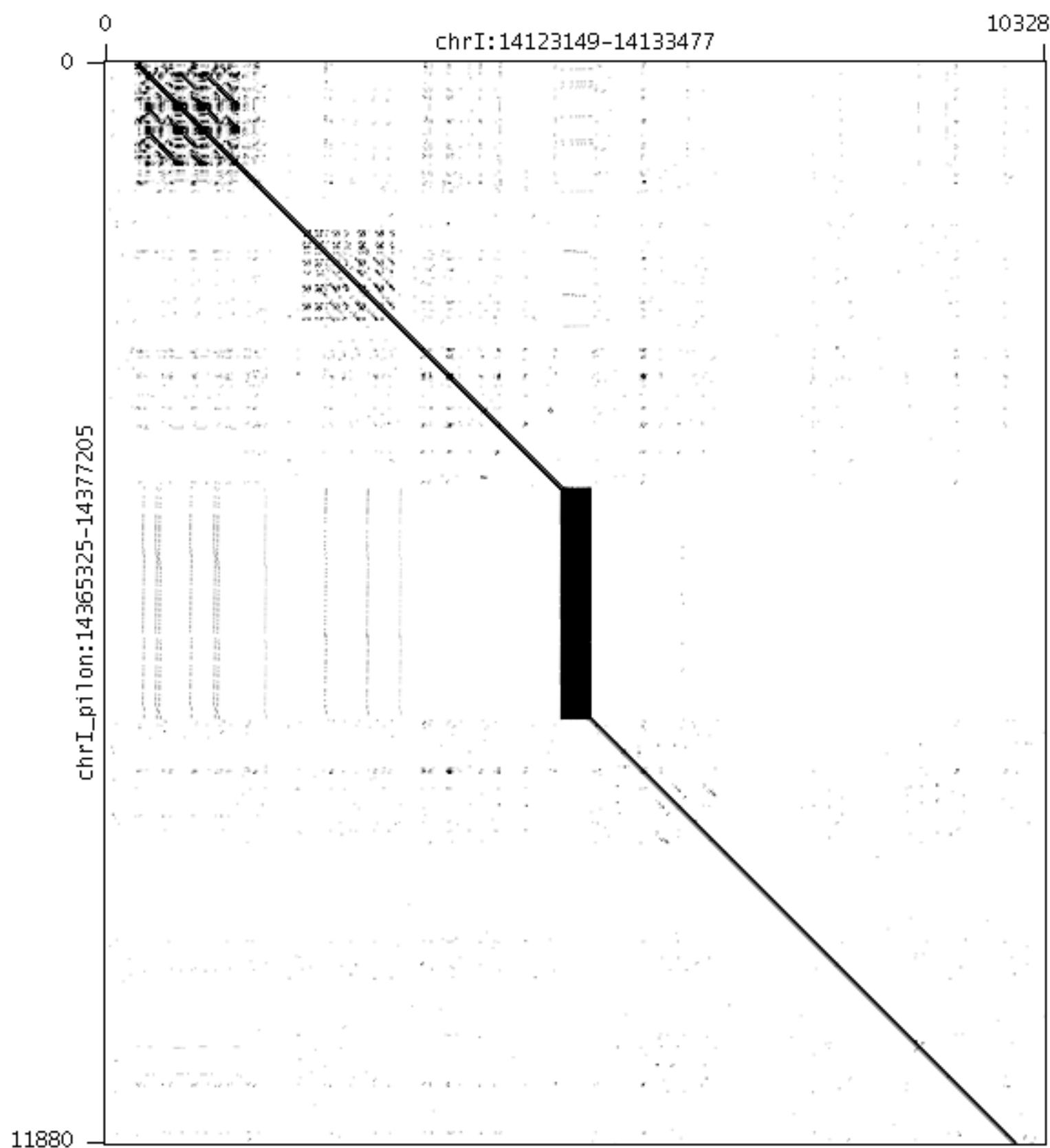
GC ratio seq1: 0.3558

Window size: 0

GC ratio seq2: 0.3370

Matrix: edna.mat

Program: Gepard (1.40 final)



chrI:14880025-14896514 vs. chrI_pilon:15133305-15147358

Zoom: 26 : 1

Word length: 10

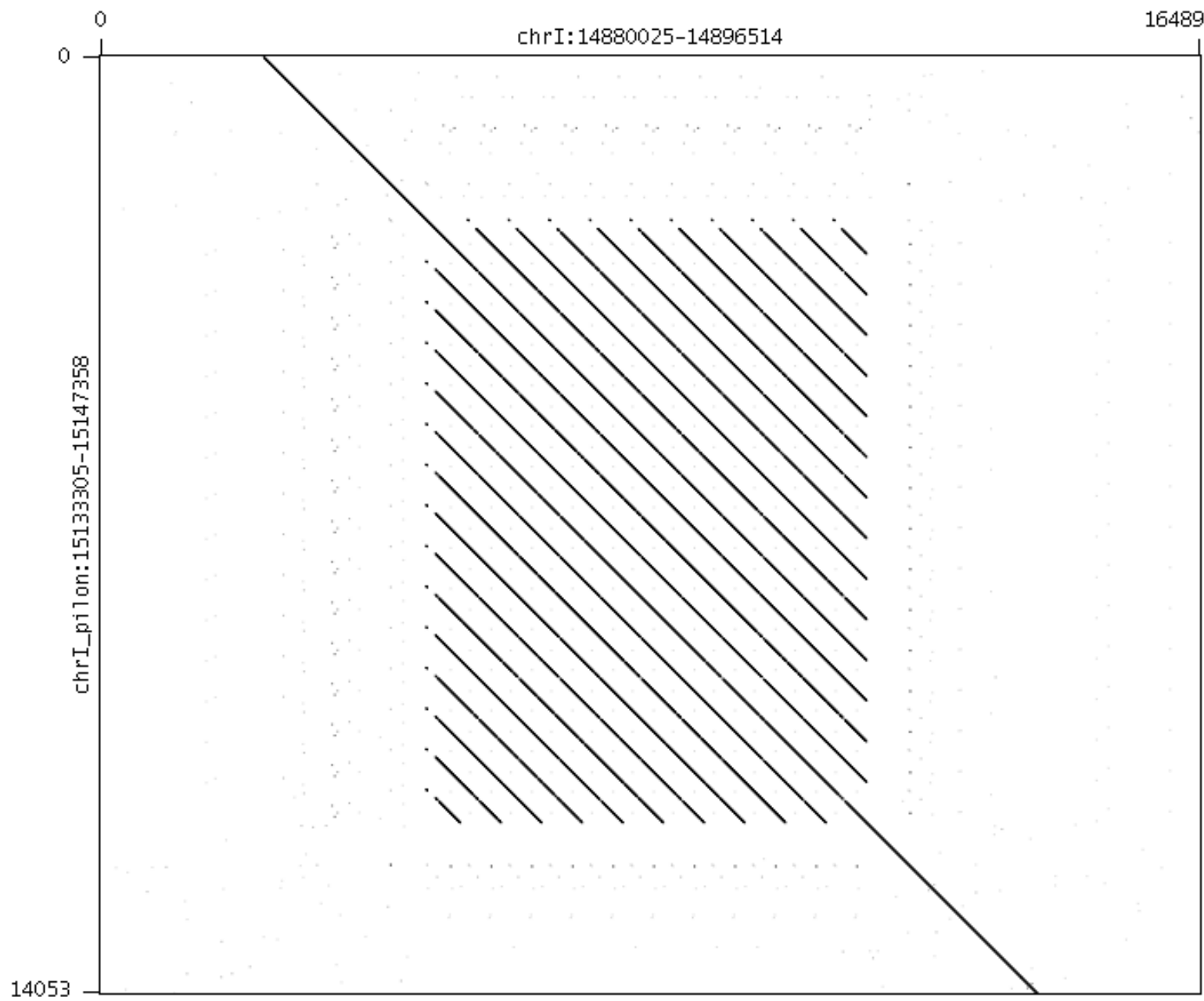
GC ratio seq1: 0.4342

Window size: 0

GC ratio seq2: 0.4547

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:692748-702902 vs. chrII_pilon:696590-709942

Zoom: 22 : 1

Word length: 10

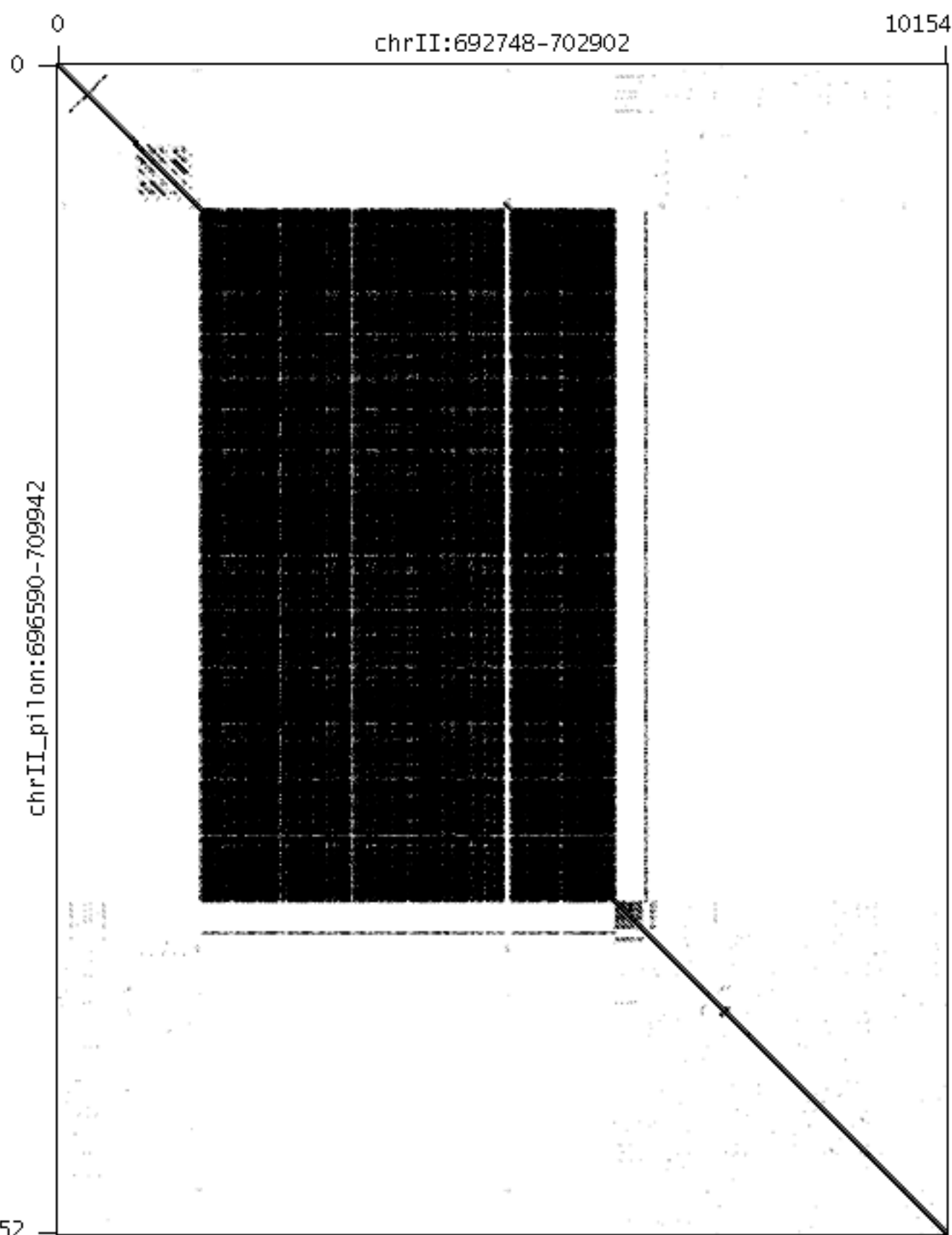
GC ratio seq1: 0.4630

Window size: 0

GC ratio seq2: 0.4983

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:887042-906275 vs. chrII_pilon:895234-916432

Zoom: 34 : 1

Word length: 10

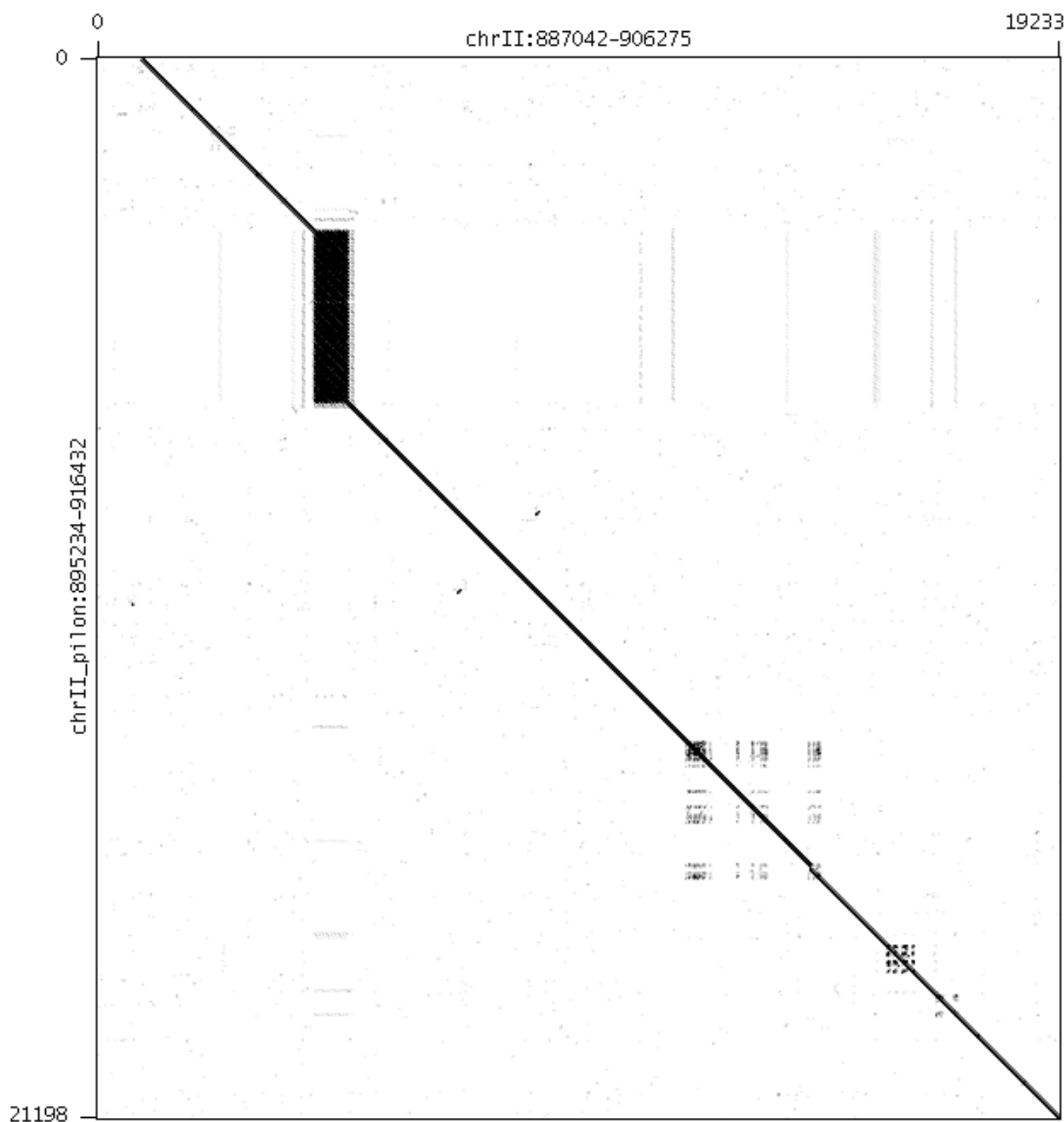
GC ratio seq1: 0.3751

Window size: 0

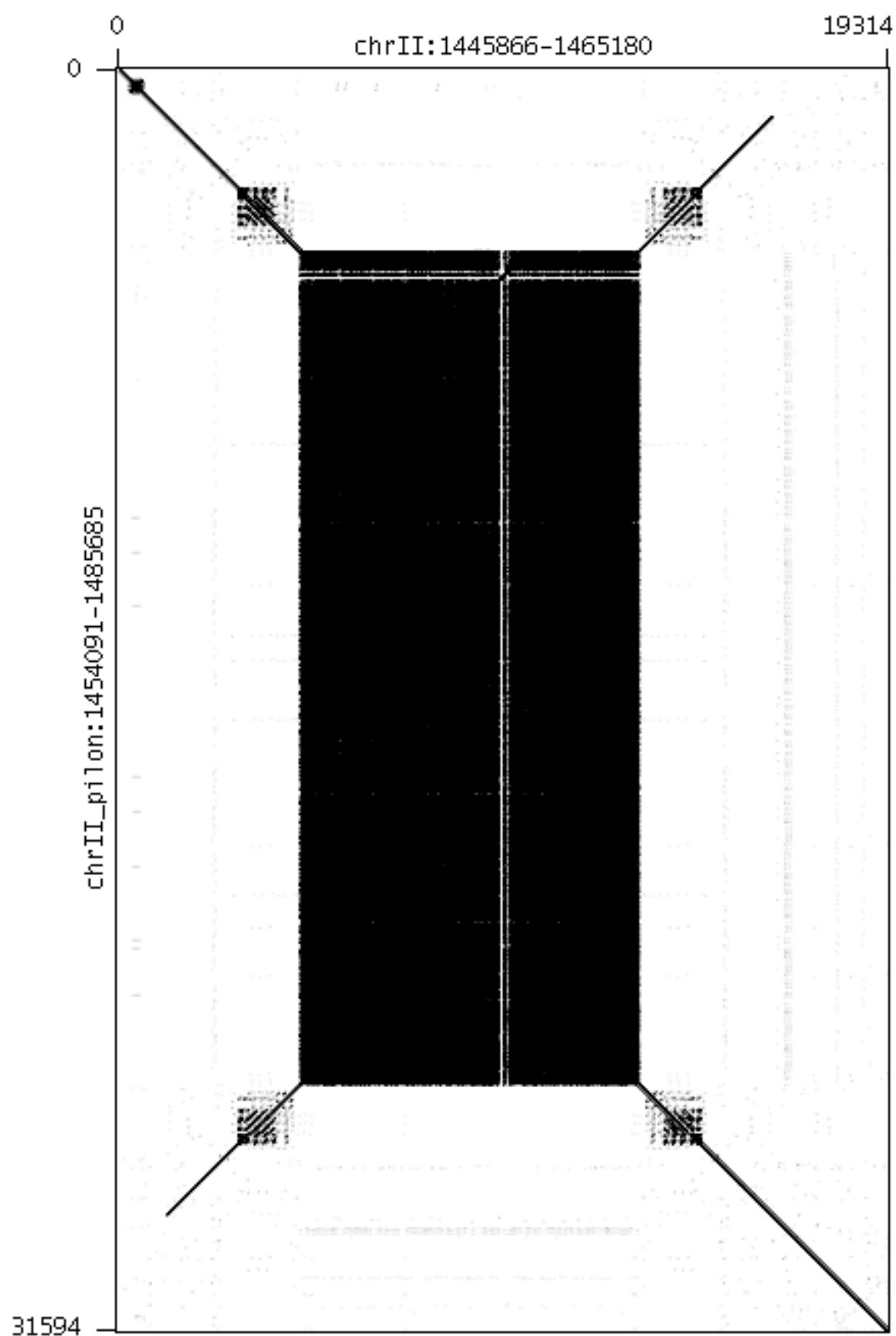
GC ratio seq2: 0.3590

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:1445866-1465180 vs. chrII_pilon:1454091-1485685
Zoom: 51 : 1
Word length: 10 GC ratio seq1: 0.4183
Window size: 0 GC ratio seq2: 0.4209
Matrix: edna.mat Program: Gepard (1.40 final)



chrII:1600098-1610507 vs. chrII_pilon:1621016-1632390

Zoom: 19 : 1

Word length: 10

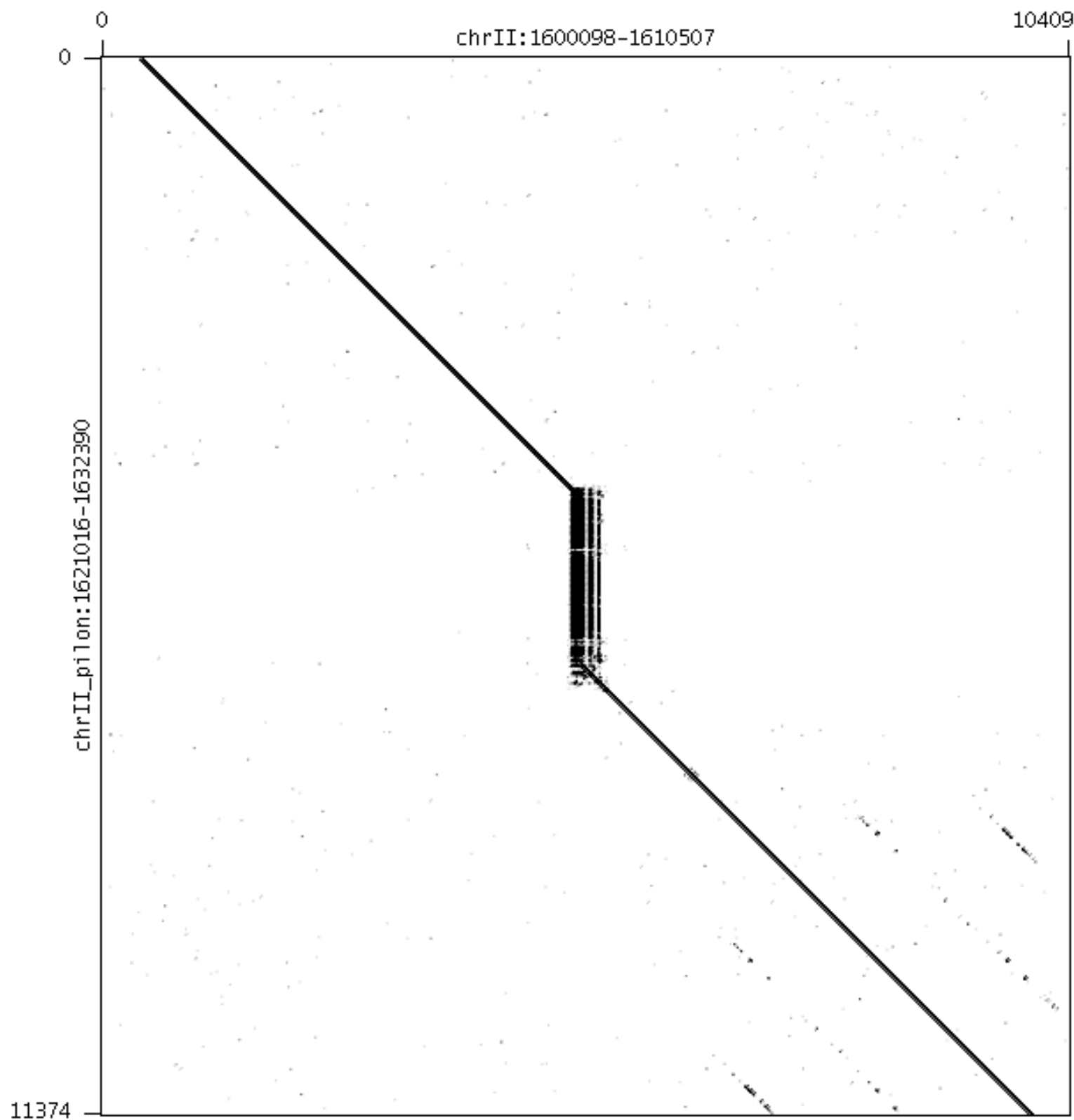
GC ratio seq1: 0.3948

Window size: 0

GC ratio seq2: 0.4029

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:2892127-2904222 vs. chrII_pilon:2920654-2931561

Zoom: 19 : 1

Word length: 10

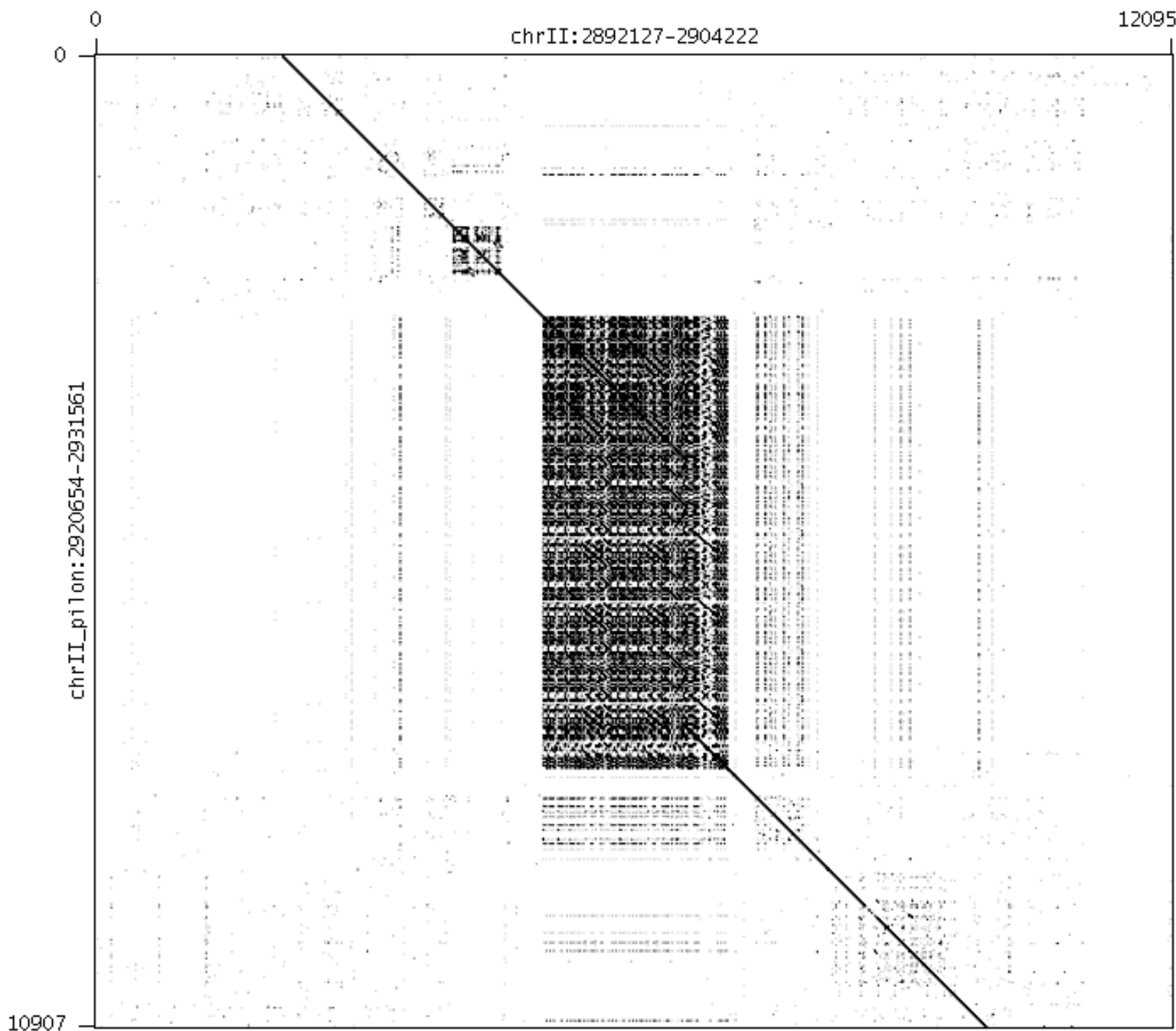
GC ratio seq1: 0.3487

Window size: 0

GC ratio seq2: 0.3176

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:3791736-3802424 vs. chrII_pilon:3837659-3848099

Zoom: 17 : 1

Word length: 10

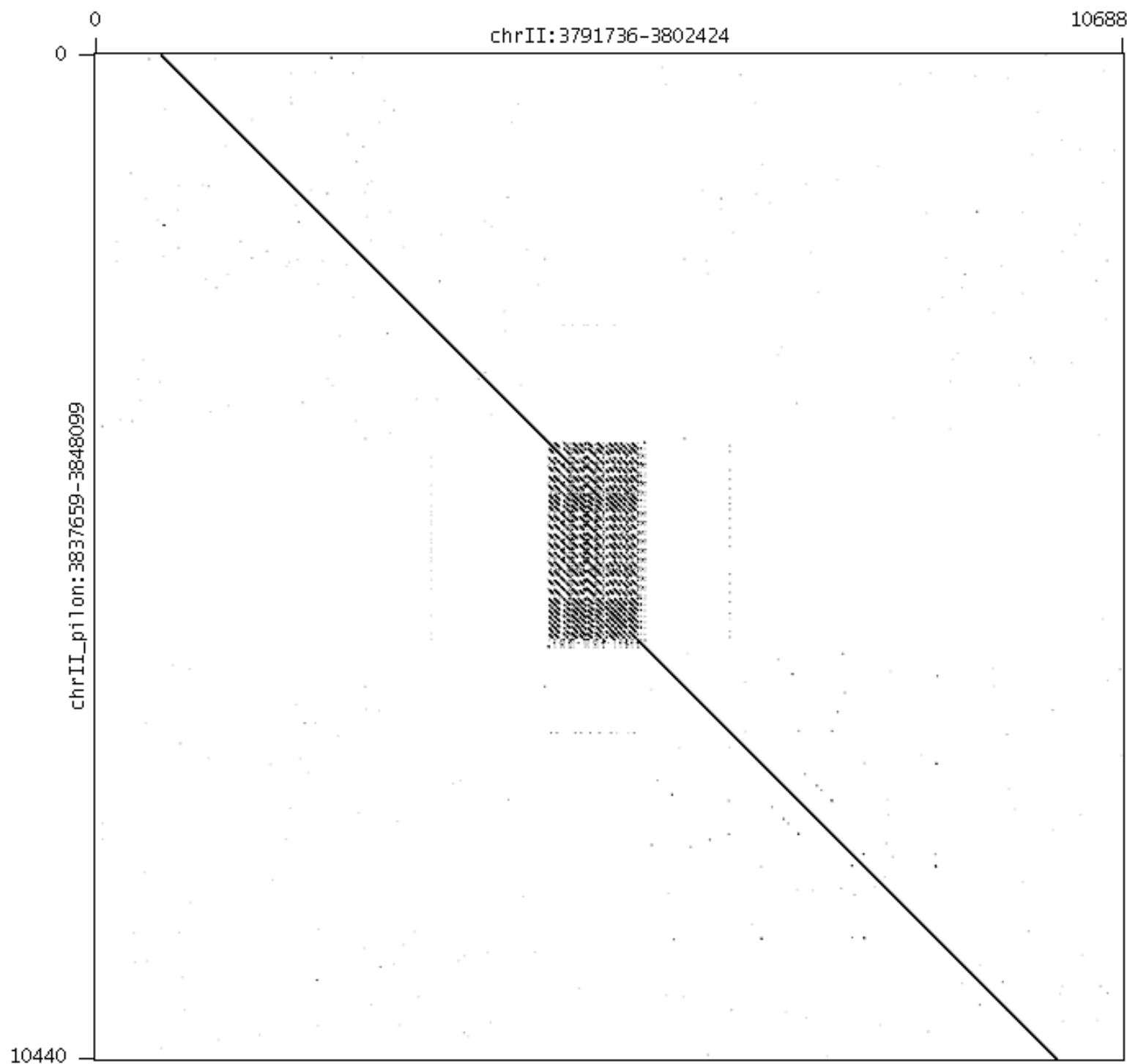
GC ratio seq1: 0.4101

Window size: 0

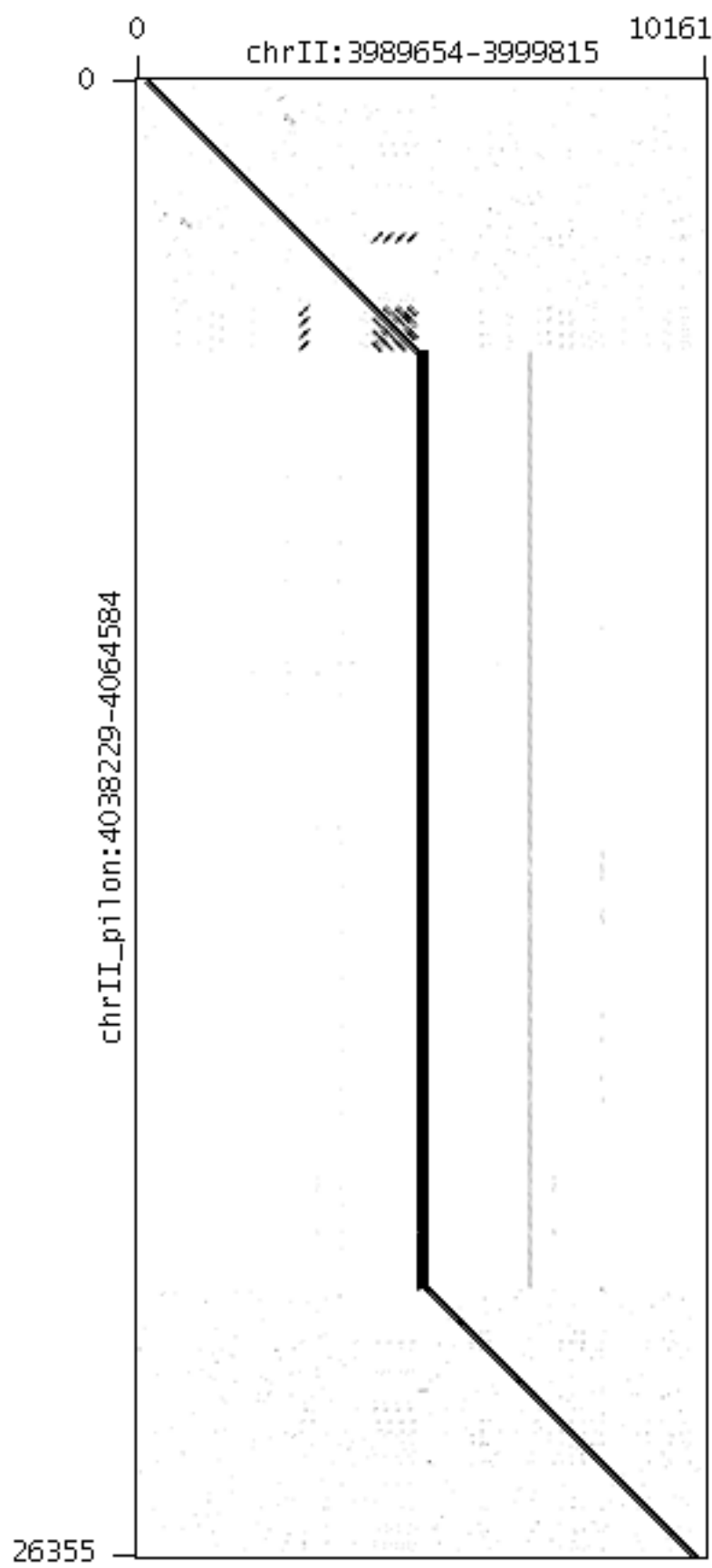
GC ratio seq2: 0.4223

Matrix: edna.mat

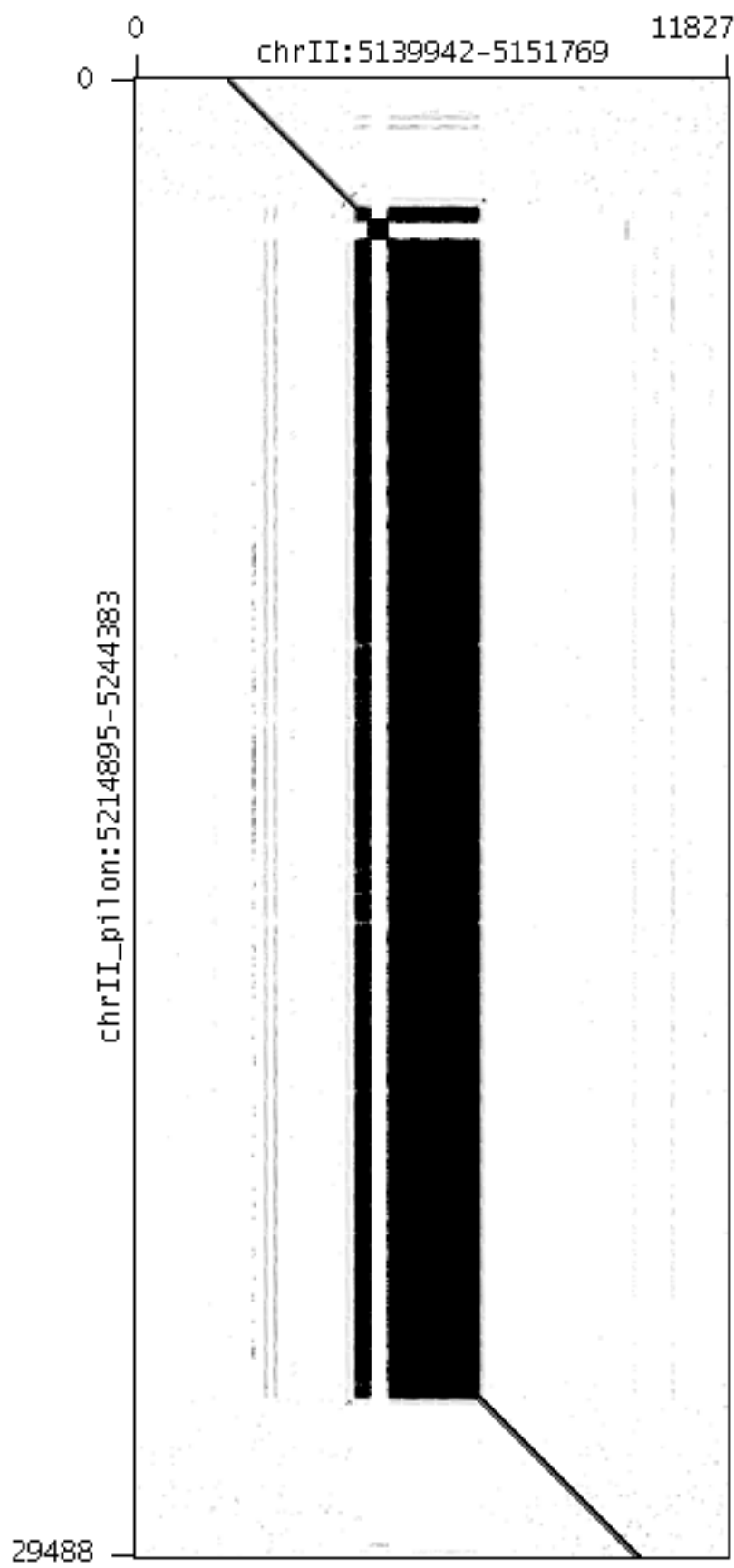
Program: Gepard (1.40 final)



chrII:3989654-3999815 vs. chrII_pilon:4038229-40...
Zoom: 43 : 1
Word length: 10 GC ratio seq1: 0.3384
Window size: 0 GC ratio seq2: 0.2638
Matrix: edna.mat Program: Gepard (1.40 final)



chrII:5139942-5151769 vs. chrII_pilon:5214895-52...
Zoom: 48 : 1
Word length: 10 GC ratio seq1: 0.3461
Window size: 0 GC ratio seq2: 0.3616
Matrix: edna.mat Program: Gepard (1.40 final)



chrII:6291633-6302196 vs. chrII_pilon:6388132-6400143

Zoom: 20 : 1

Word length: 10

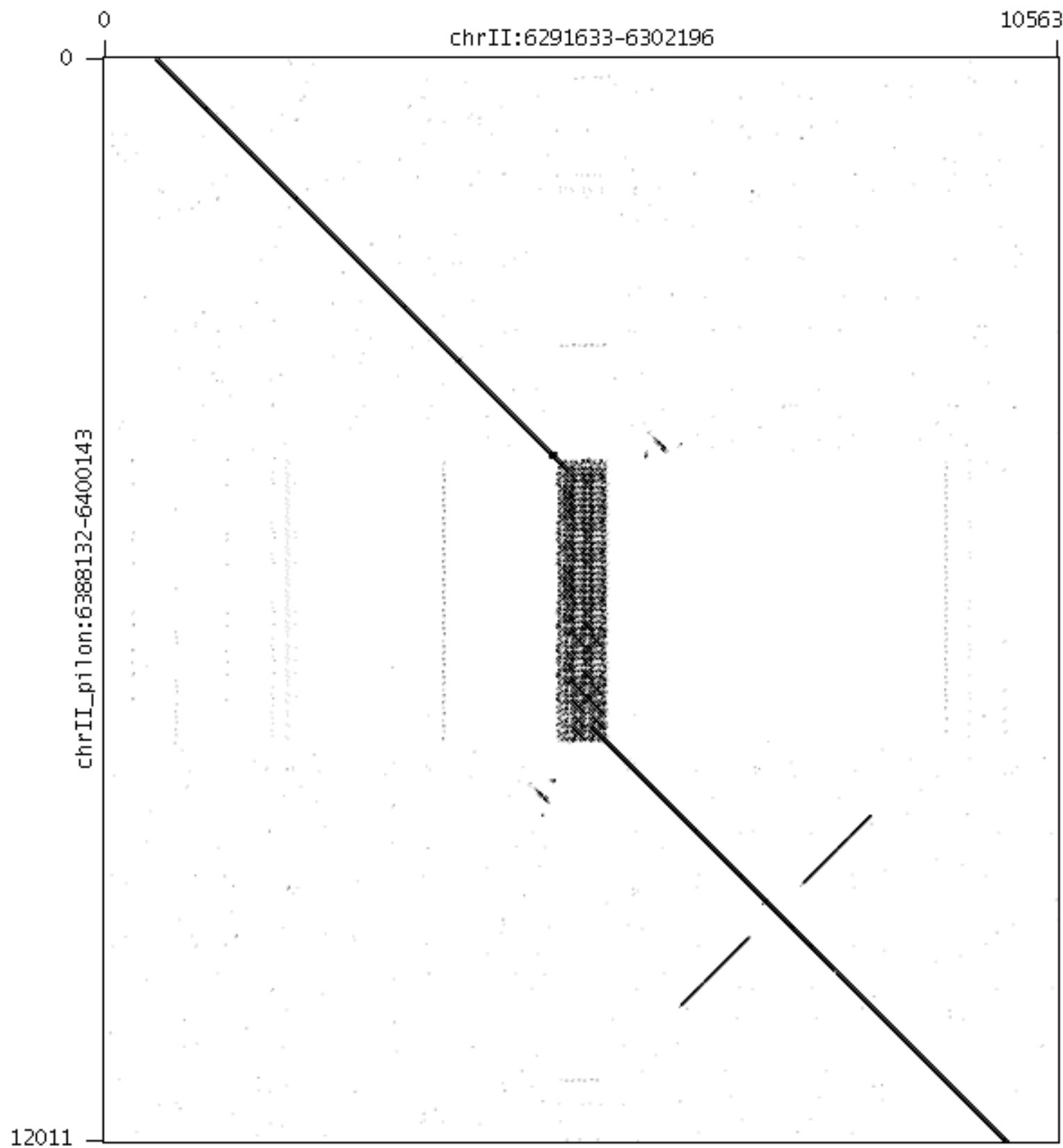
GC ratio seq1: 0.3503

Window size: 0

GC ratio seq2: 0.3107

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:6501512-6511891 vs. chrII_pilon:6600143-6616508

Zoom: 27 : 1

Word length: 10

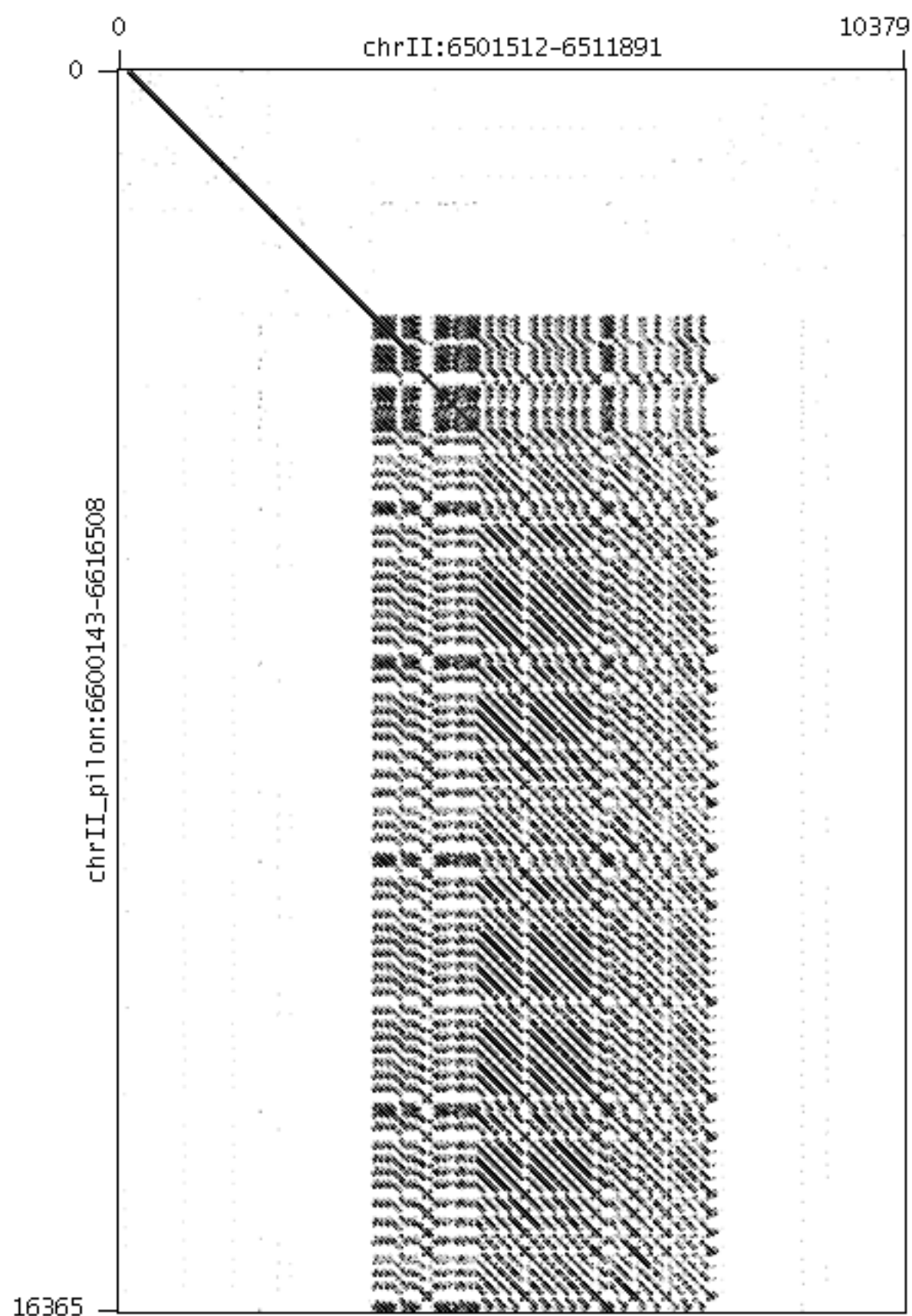
GC ratio seq1: 0.3869

Window size: 0

GC ratio seq2: 0.3981

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:6502821-6512958 vs. chrII_pilon:6607575-66...

Zoom: 29 : 1

Word length: 10

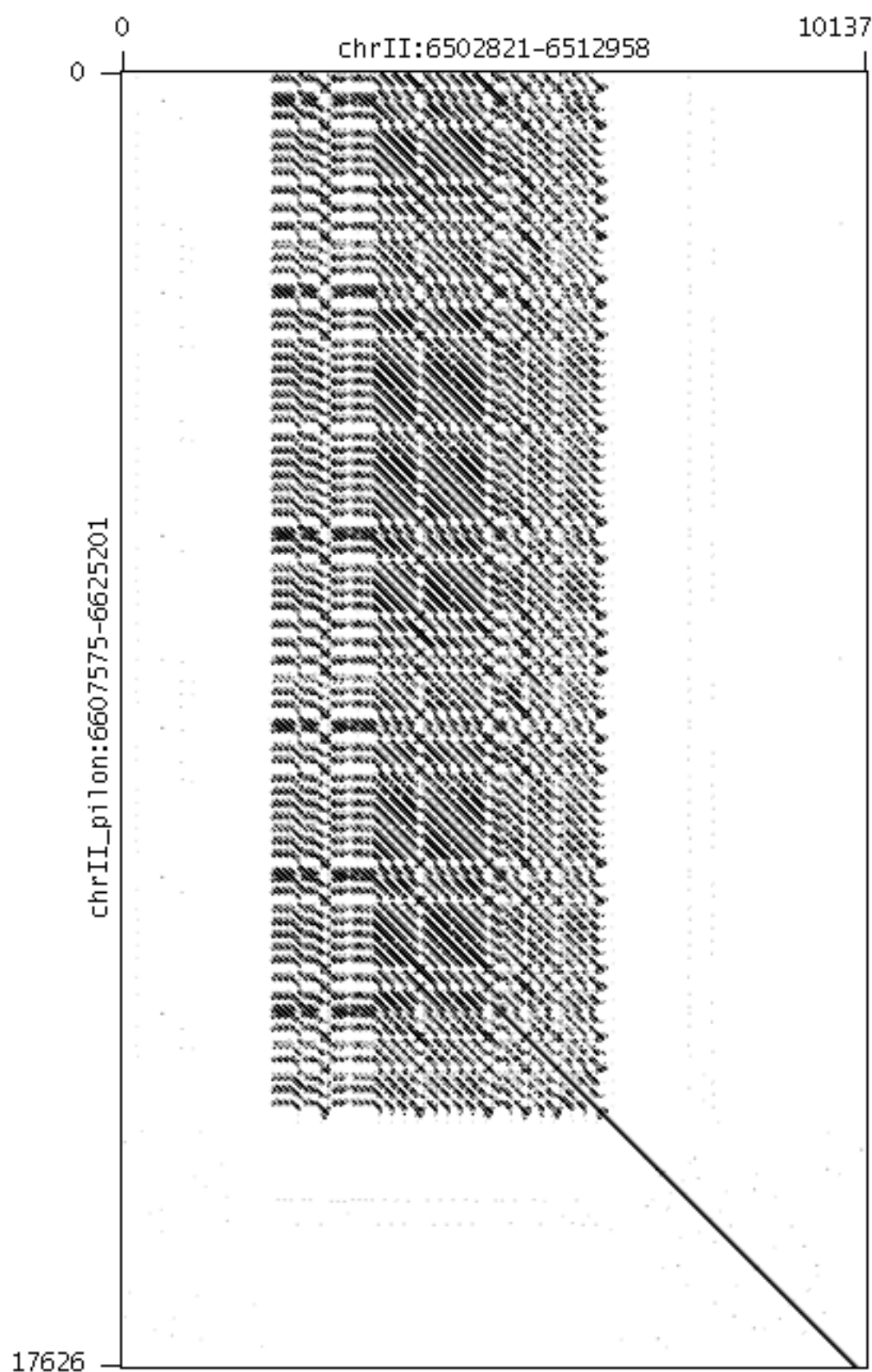
GC ratio seq1: 0.3953

Window size: 0

GC ratio seq2: 0.3935

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:7445712-7455765 vs. chrII_pilon:7563222-7574655

Zoom: 19 : 1

Word length: 10

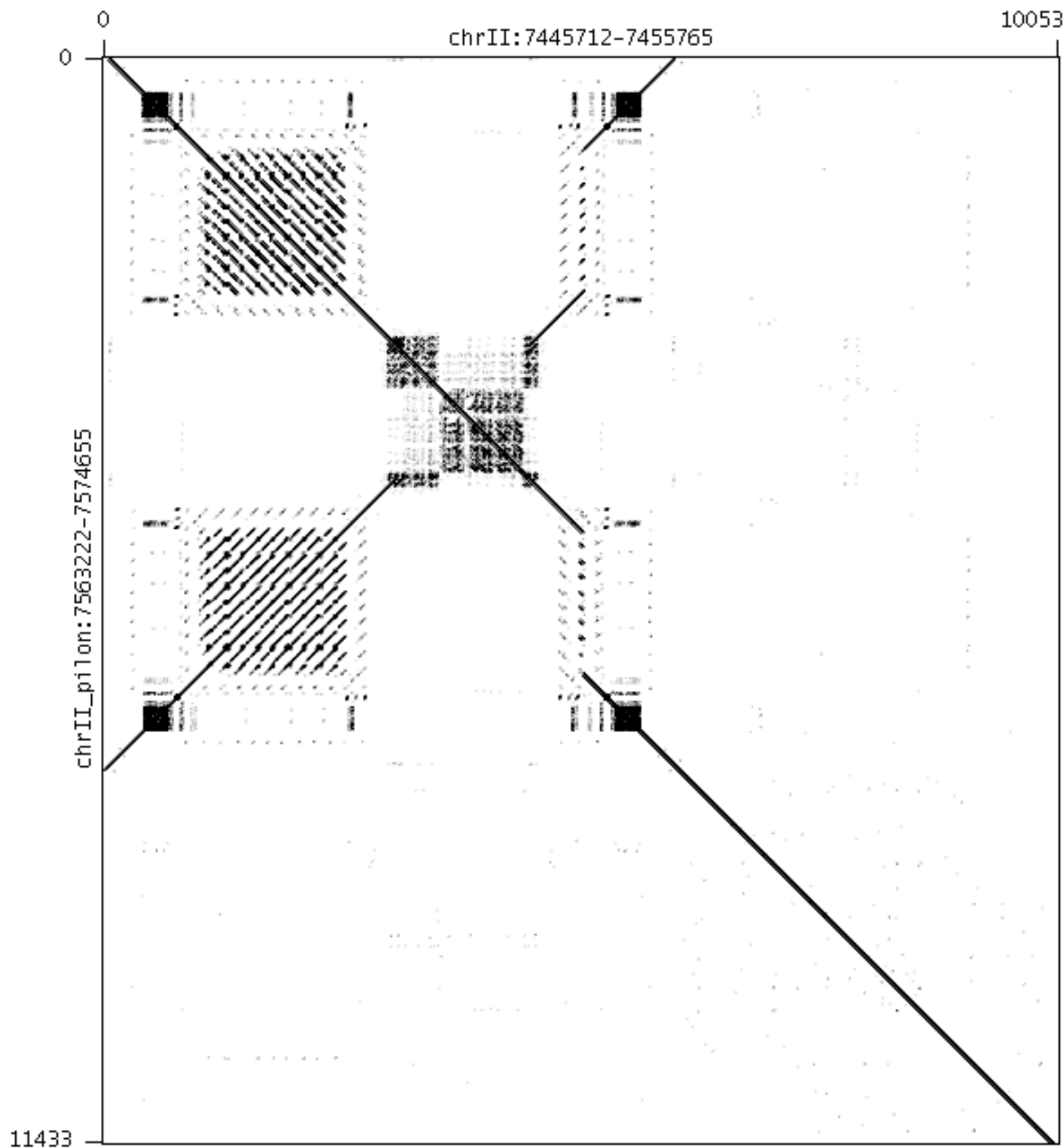
GC ratio seq1: 0.4205

Window size: 0

GC ratio seq2: 0.4278

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:8283381-8297922 vs. chrII_pilon:8406786-8419043

Zoom: 23 : 1

Word length: 10

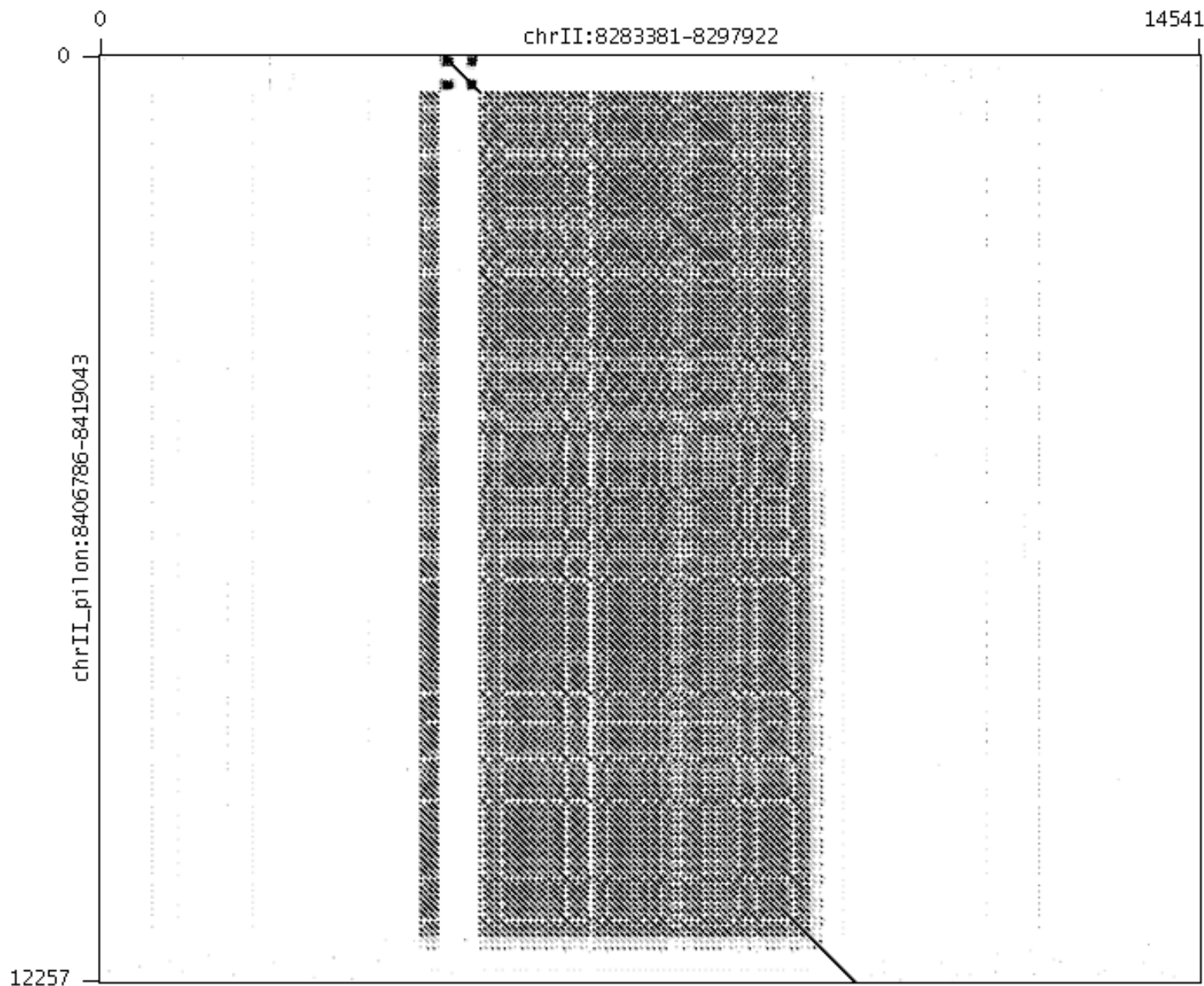
GC ratio seq1: 0.3946

Window size: 0

GC ratio seq2: 0.4186

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:10331373-10341825 vs. chrII_pilon:10450693...

Zoom: 37 : 1

Word length: 10

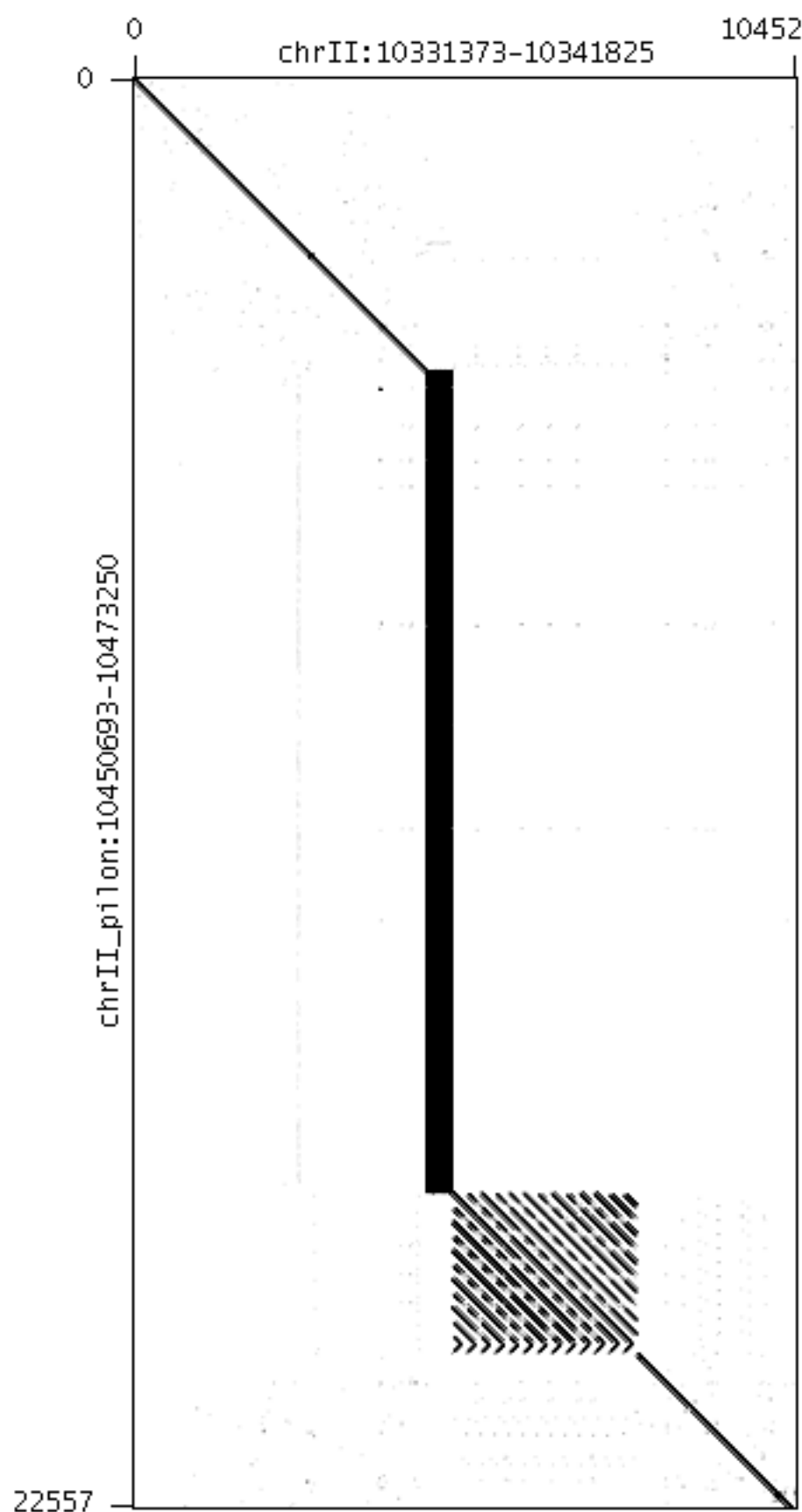
GC ratio seq1: 0.3639

Window size: 0

GC ratio seq2: 0.3354

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:11207063-11219205 vs. chrII_pilon:11342013-11355897

Zoom: 23 : 1

Word length: 10

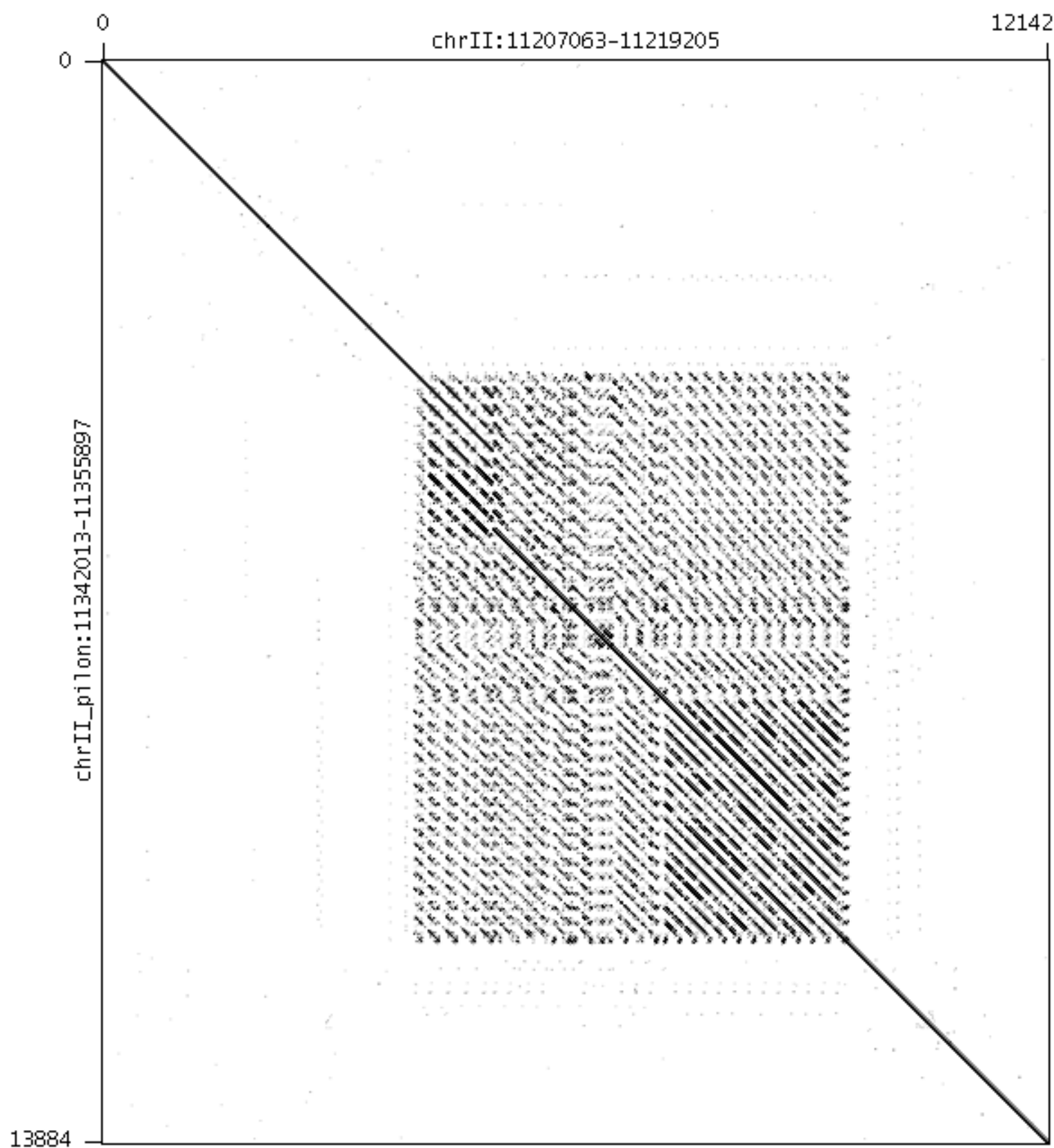
GC ratio seq1: 0.4726

Window size: 0

GC ratio seq2: 0.4796

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:11523402-11535001 vs. chrII_pilon:11660096-11674237

Zoom: 23 : 1

Word length: 10

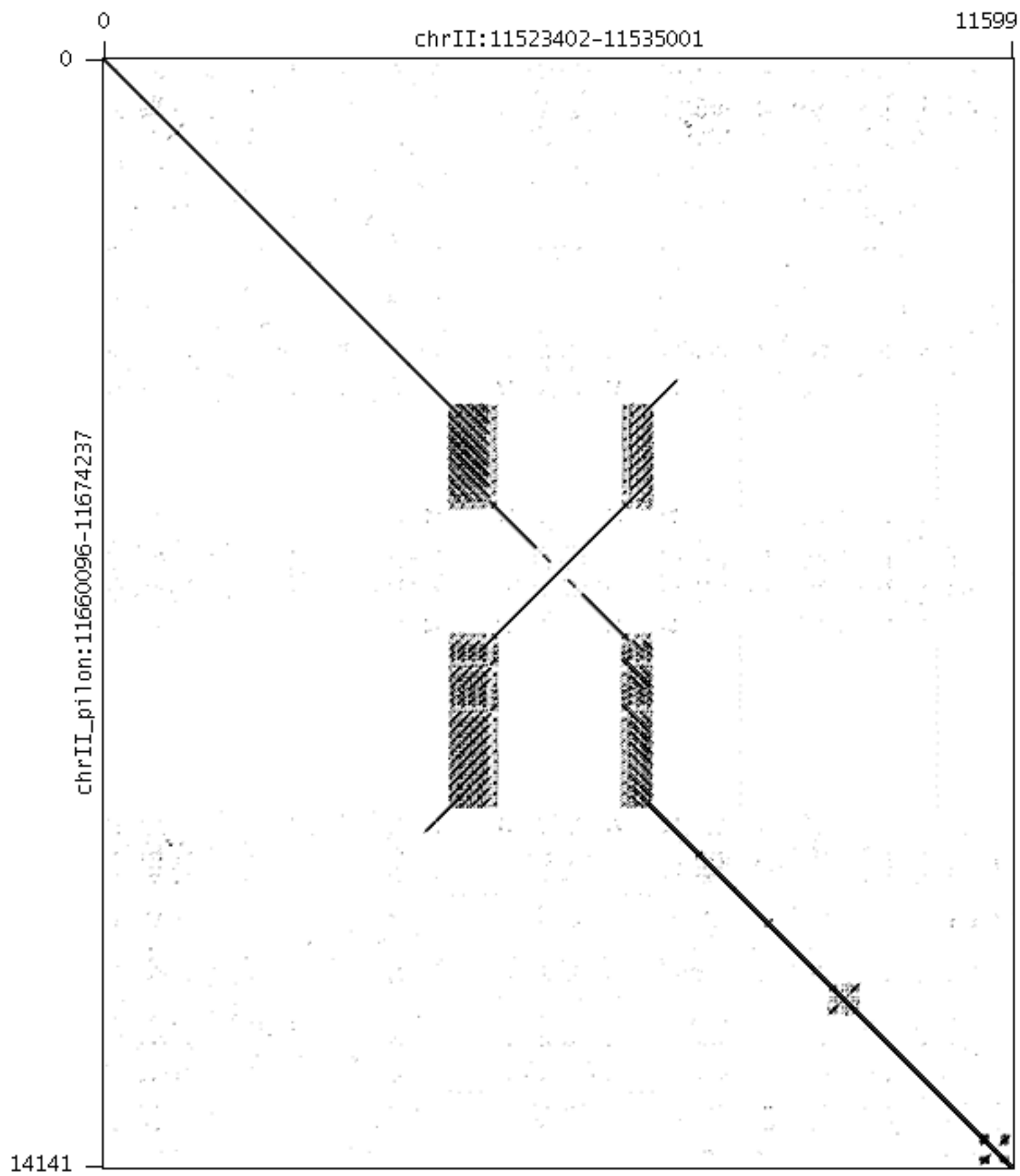
GC ratio seq1: 0.3820

Window size: 0

GC ratio seq2: 0.4004

Matrix: edna.mat

Program: Gepard (1.40 final)



chrII:11820994-11832438 vs. chrII_pilon:11961634-11971791

Zoom: 18 : 1

Word length: 10

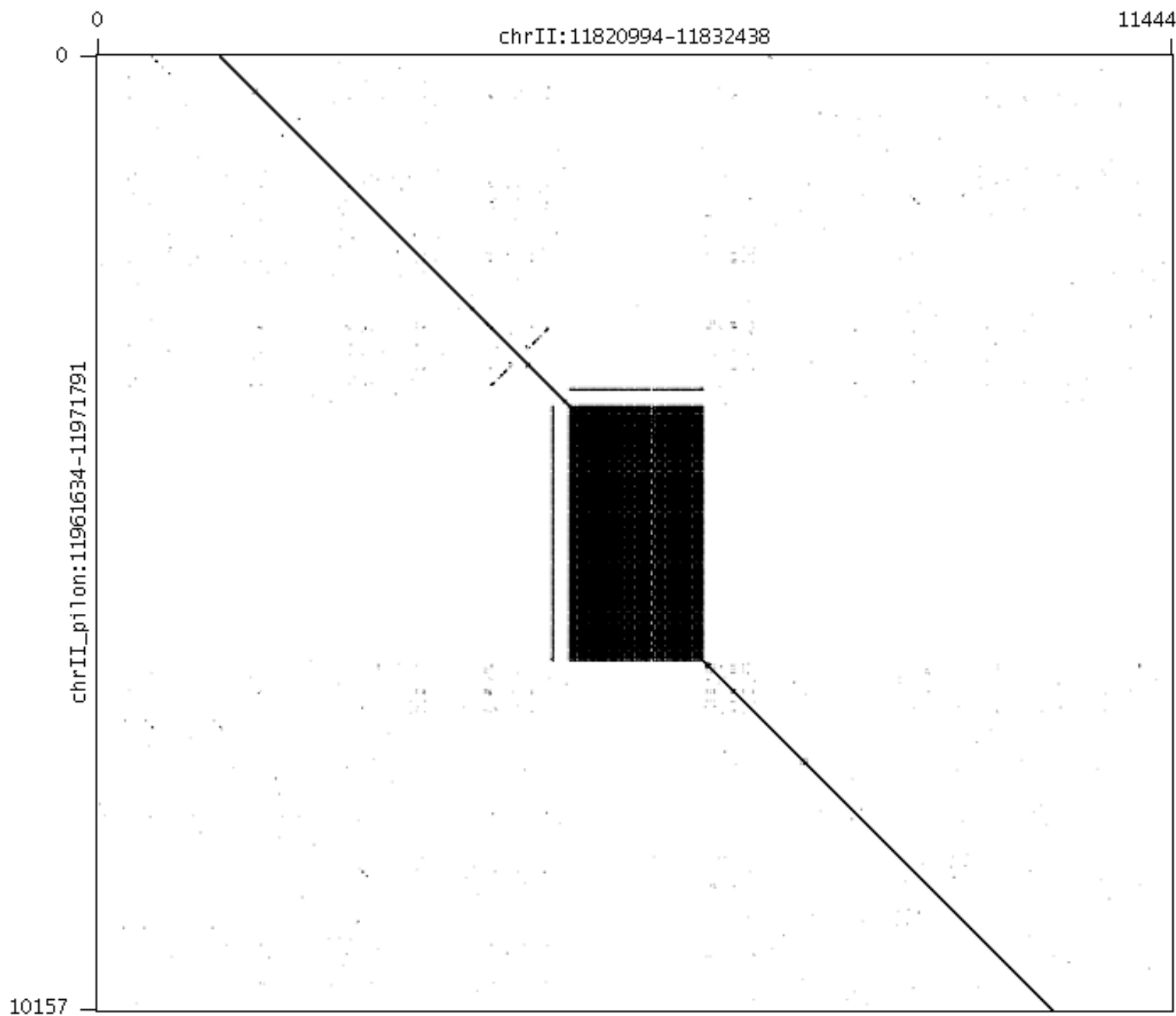
GC ratio seq1: 0.3753

Window size: 0

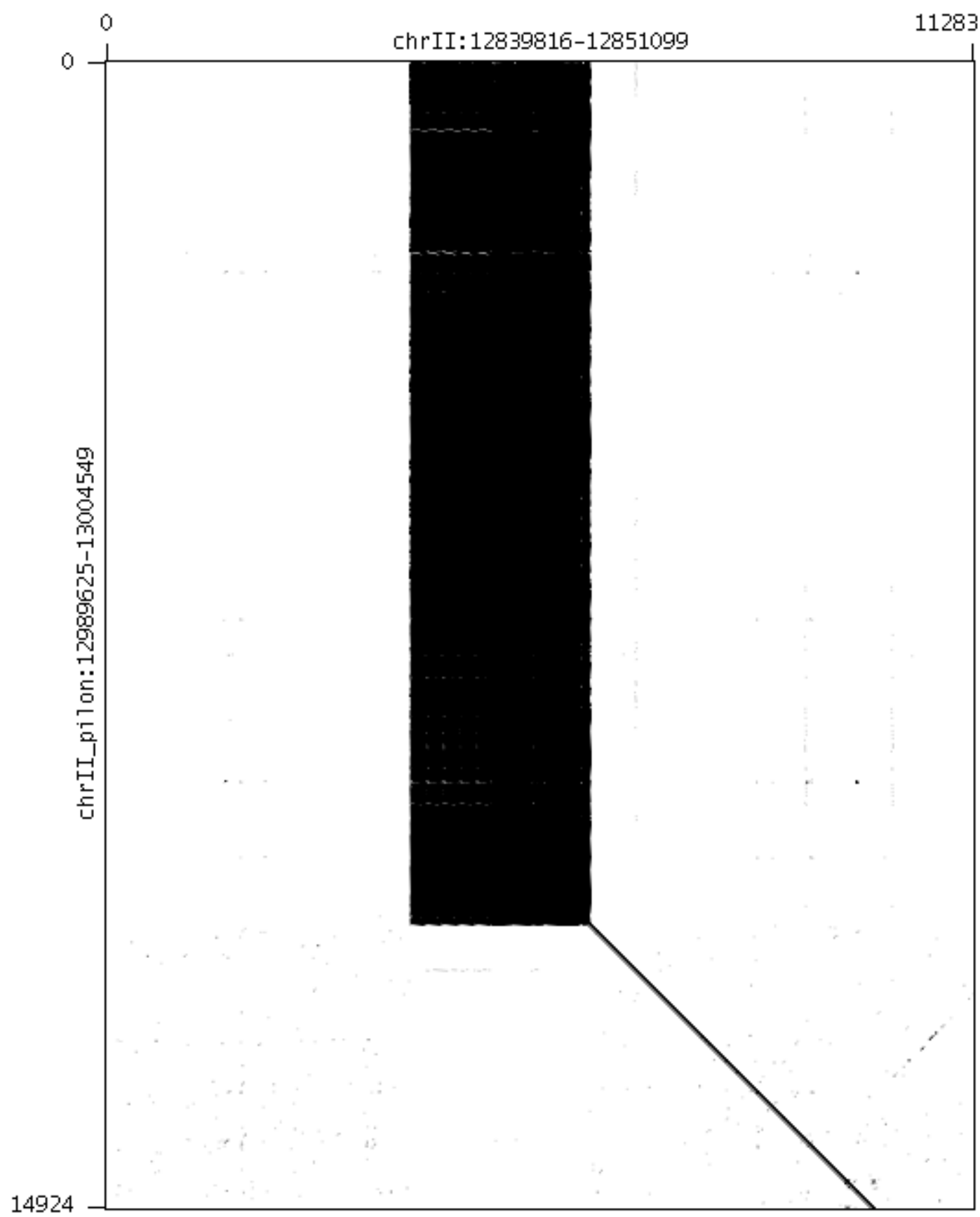
GC ratio seq2: 0.3773

Matrix: edna.mat

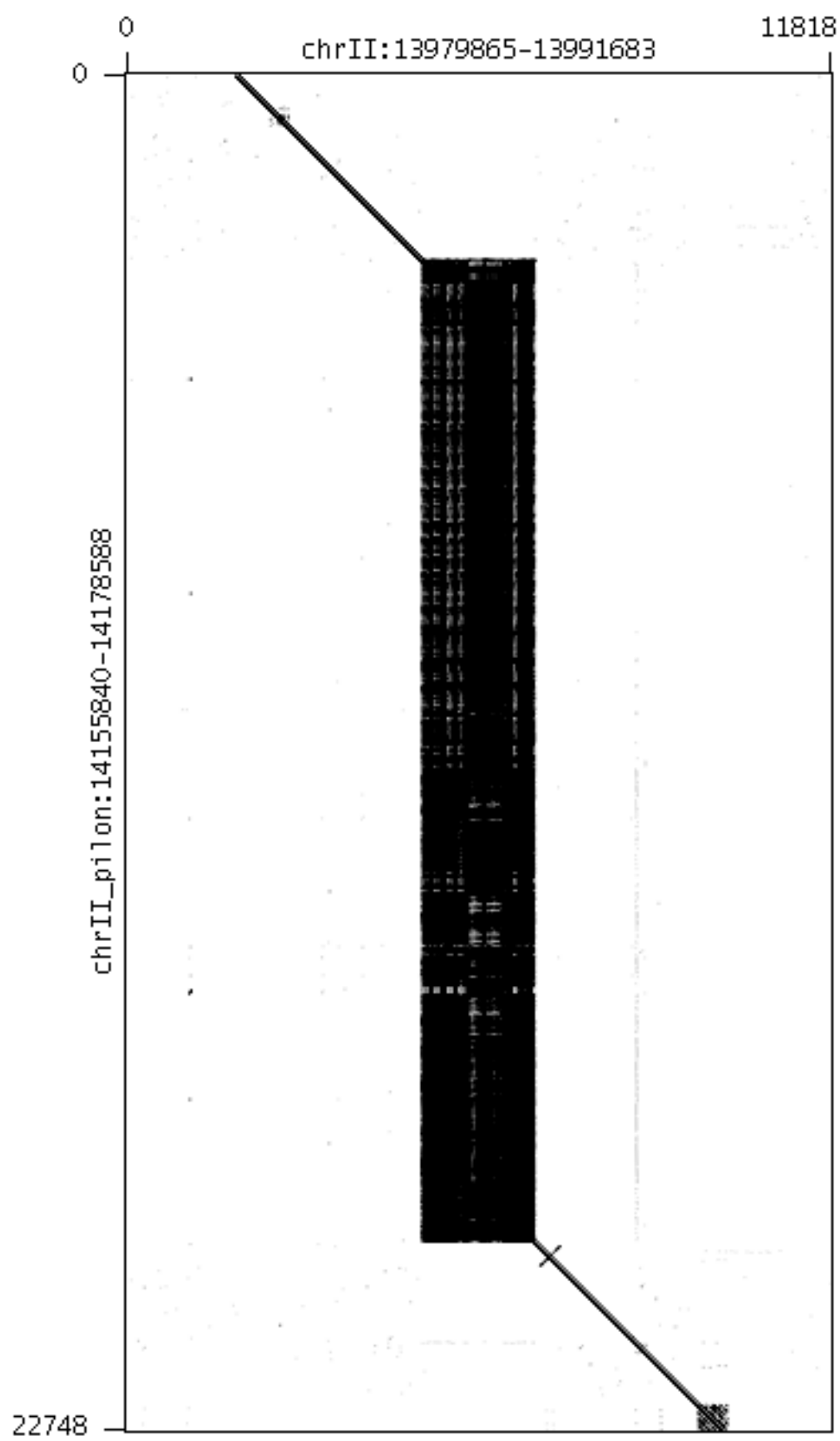
Program: Gepard (1.40 final)



chrII:12839816-12851099 vs. chrII_pilon:12989625-13004549
Zoom: 24 : 1
Word length: 10 GC ratio seq1: 0.3542
Window size: 0 GC ratio seq2: 0.3803
Matrix: edna.mat Program: Gepard (1.40 final)



chrII:13979865-13991683 vs. chrII_pilon:14155840...
Zoom: 37 : 1
Word length: 10 GC ratio seq1: 0.3682
Window size: 0 GC ratio seq2: 0.3147
Matrix: edna.mat Program: Gepard (1.40 final)



chrII:14986681-14998795 vs. chrII_pilon:15216409...

Zoom: 37 : 1

Word length: 10

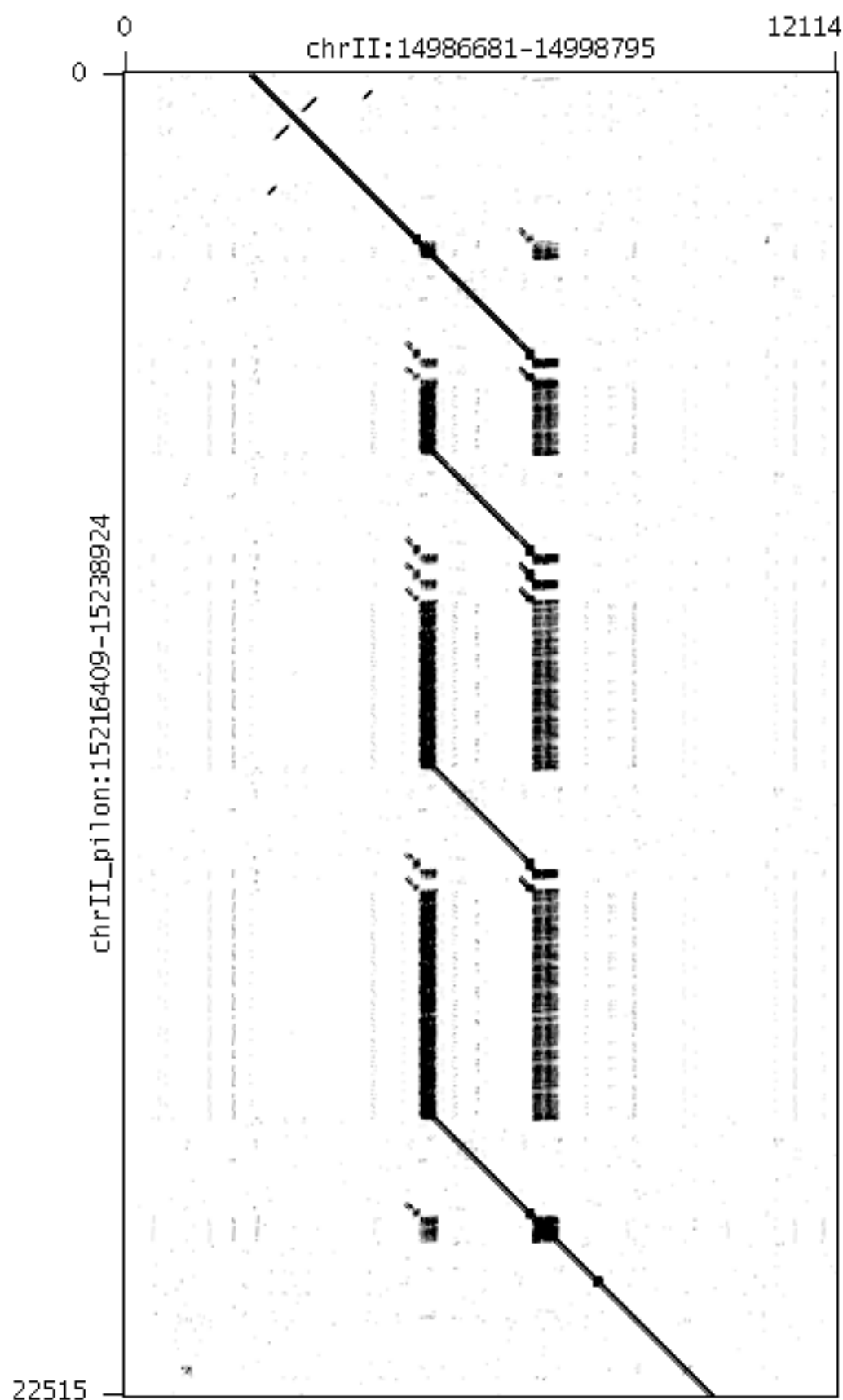
GC ratio seq1: 0.3629

Window size: 0

GC ratio seq2: 0.3424

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIII:409324-421604 vs. chrIII_pilon:422601-433336

Zoom: 19 : 1

Word length: 10

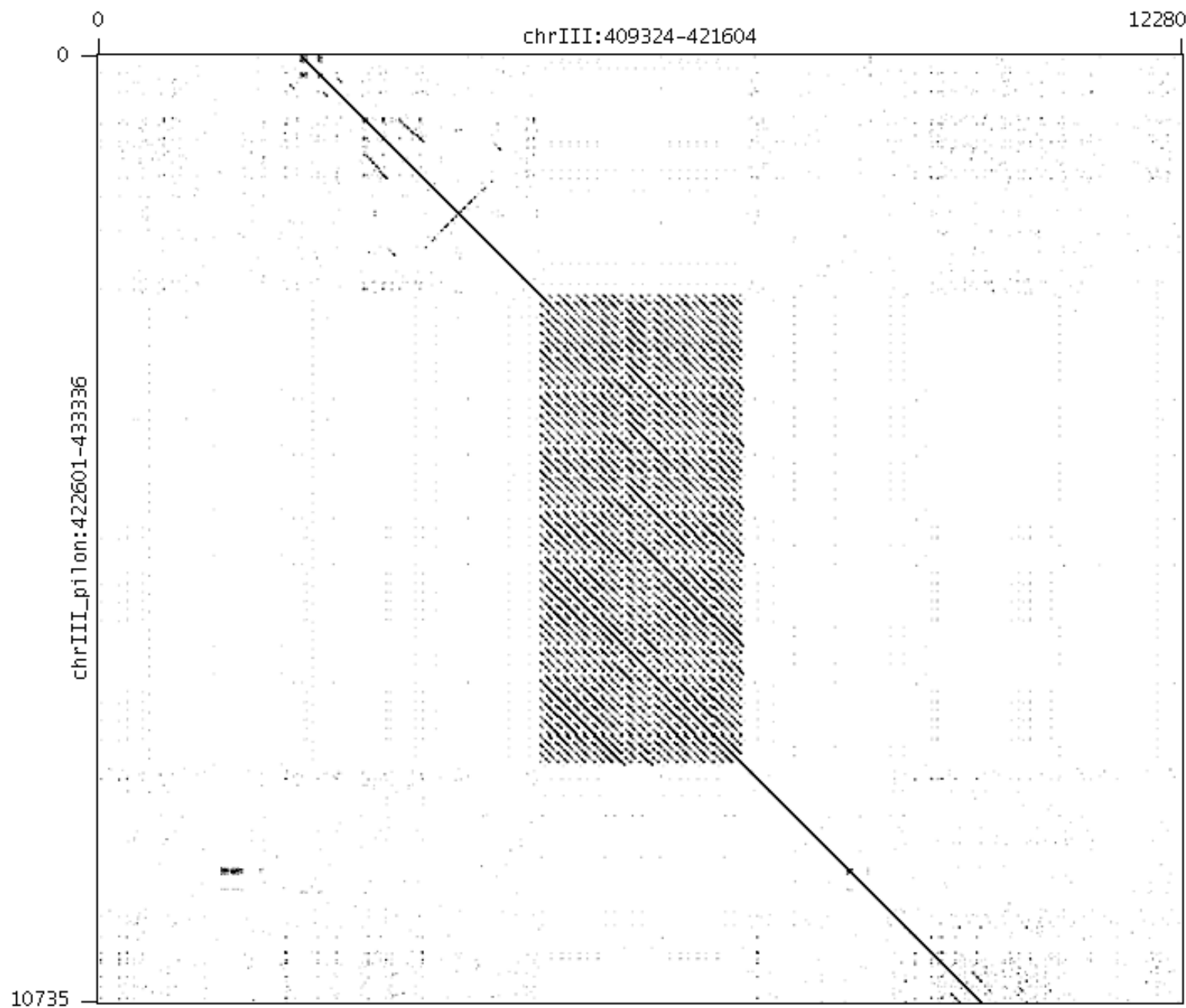
GC ratio seq1: 0.3082

Window size: 0

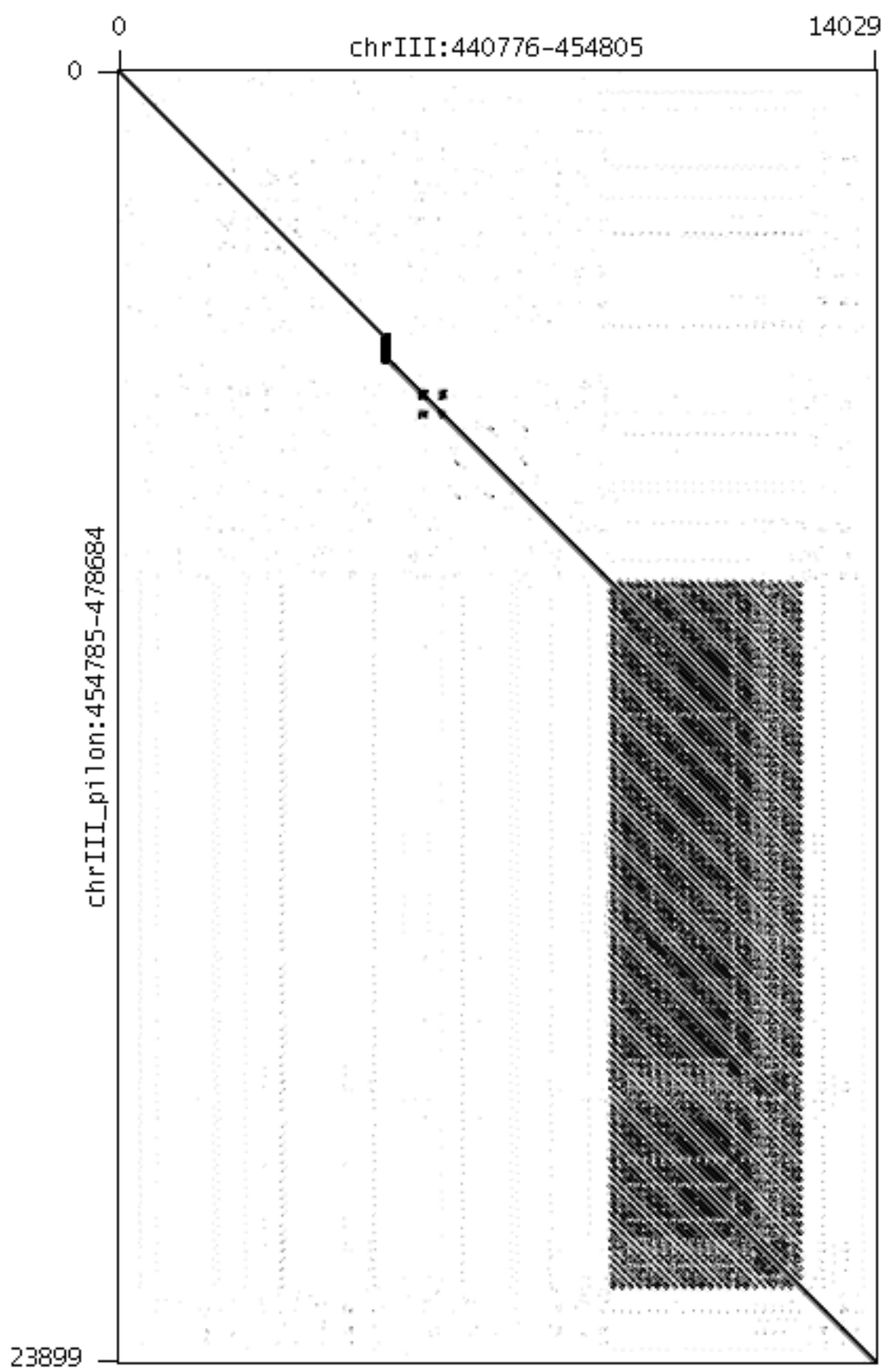
GC ratio seq2: 0.3421

Matrix: edna.mat

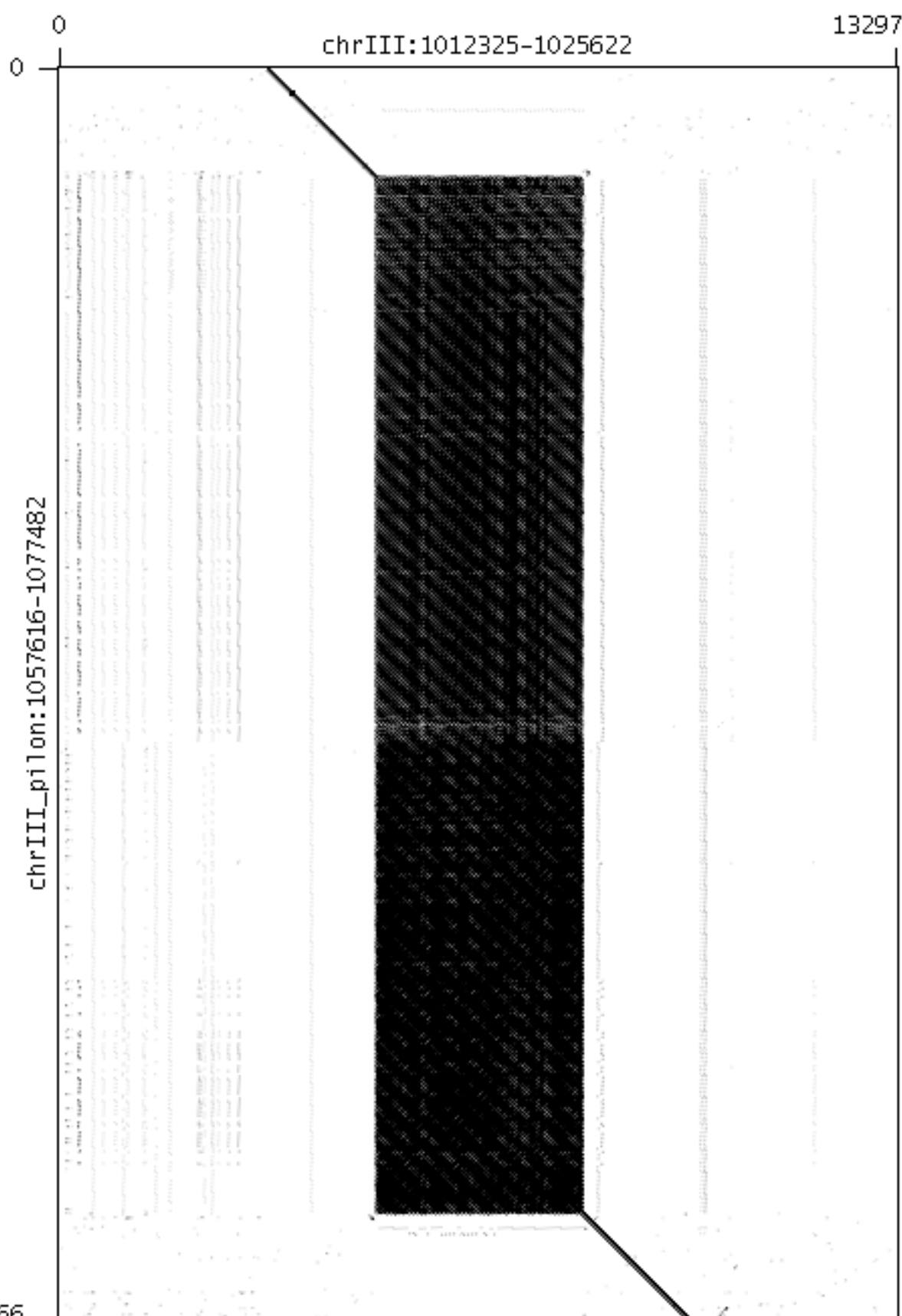
Program: Gepard (1.40 final)



chrIII:440776-454805 vs. chrIII_pilon:454785-478684
Zoom: 39 : 1
Word length: 10 GC ratio seq1: 0.3563
Window size: 0 GC ratio seq2: 0.3328
Matrix: edna.mat Program: Gepard (1.40 final)



chrIII:1012325-1025622 vs. chrIII_pilon:1057616-1077482
Zoom: 32 : 1
Word length: 10 GC ratio seq1: 0.3157
Window size: 0 GC ratio seq2: 0.2660
Matrix: edna.mat Program: Gepard (1.40 final)



chrIII:1294741-1308143 vs. chrIII_pilon:1362529-1379415

Zoom: 28 : 1

Word length: 10

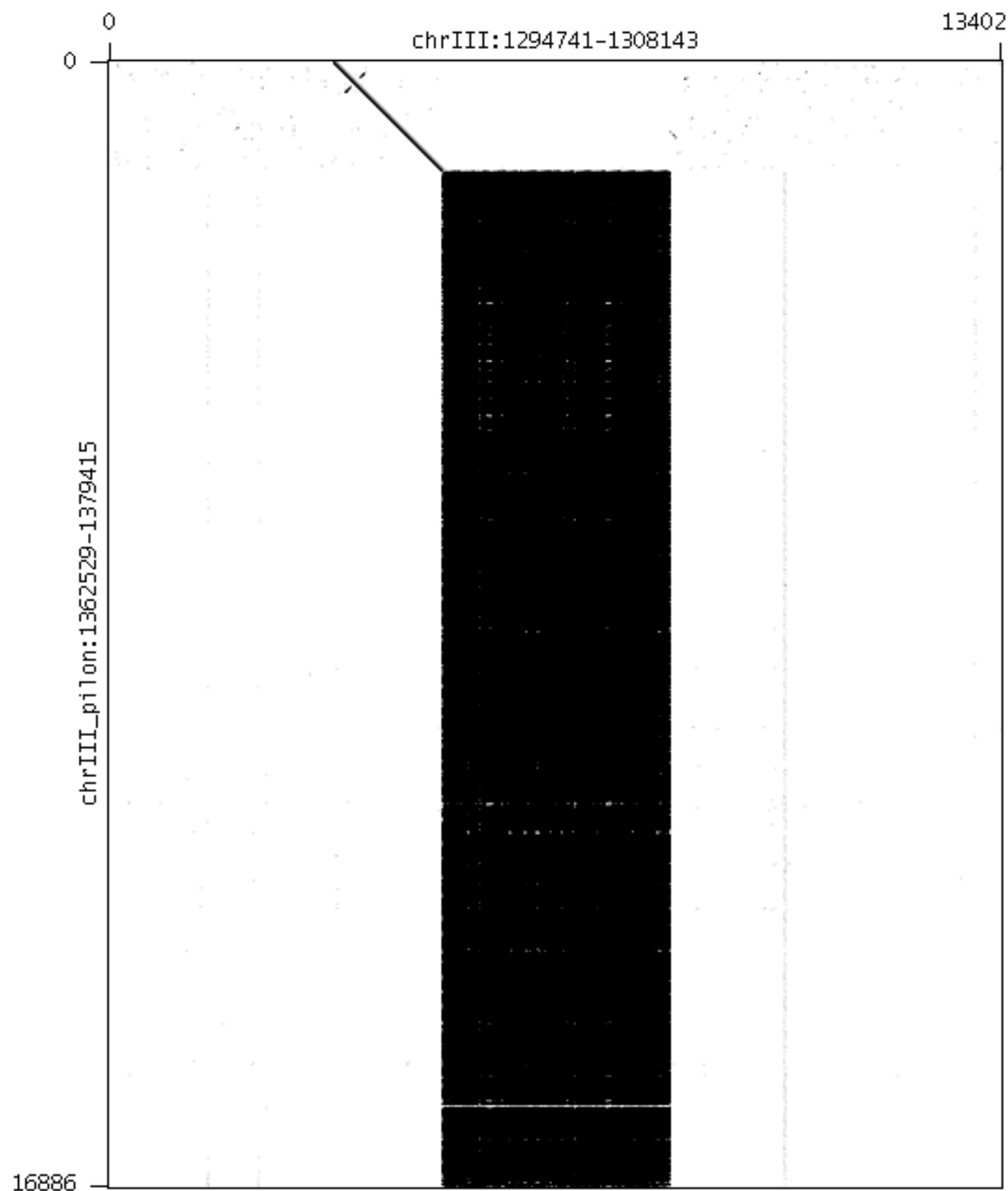
GC ratio seq1: 0.3375

Window size: 0

GC ratio seq2: 0.3543

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIII:1294743-1308143 vs. chrIII_pilon:1372852-1384232

Zoom: 21 : 1

Word length: 10

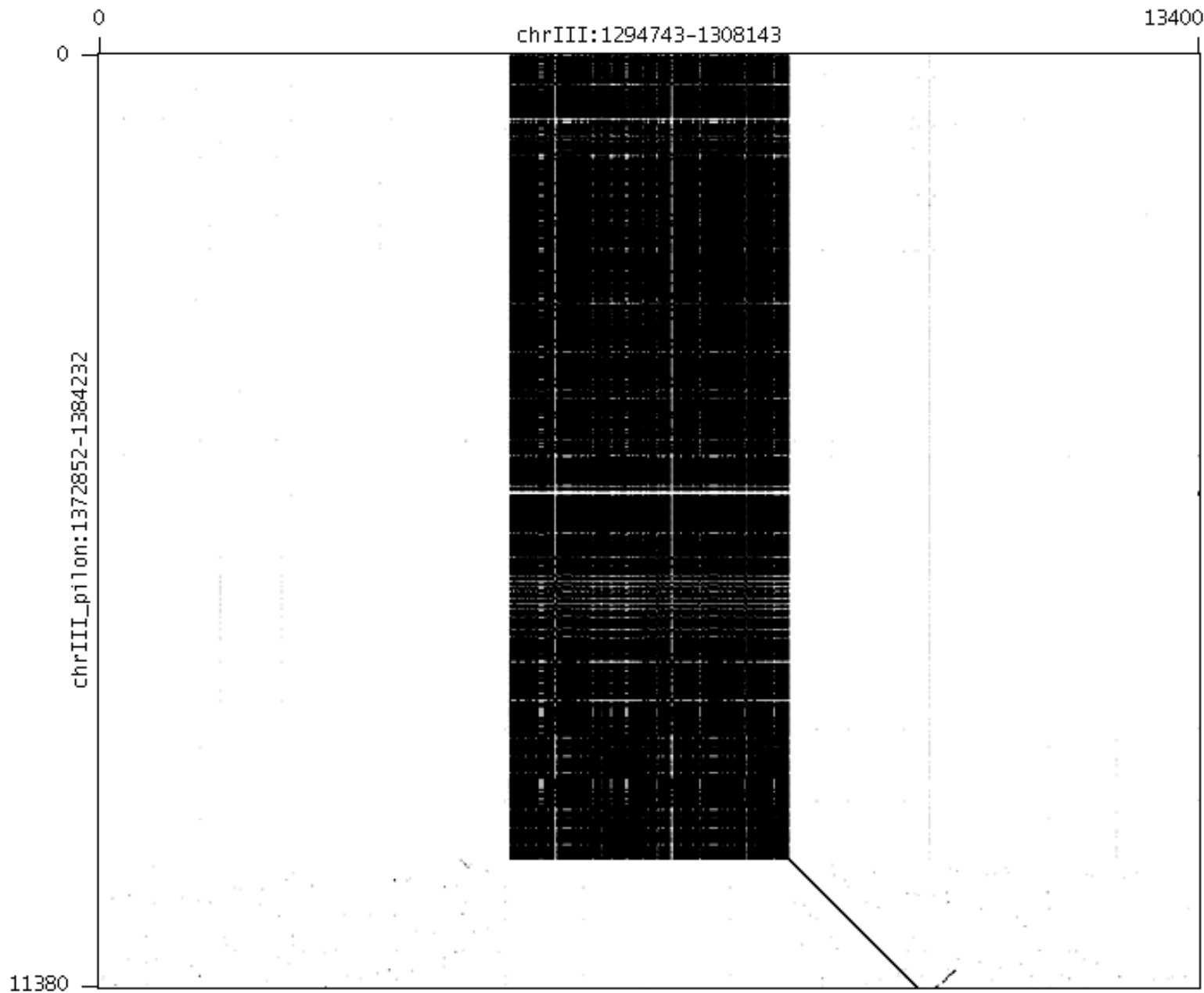
GC ratio seq1: 0.3375

Window size: 0

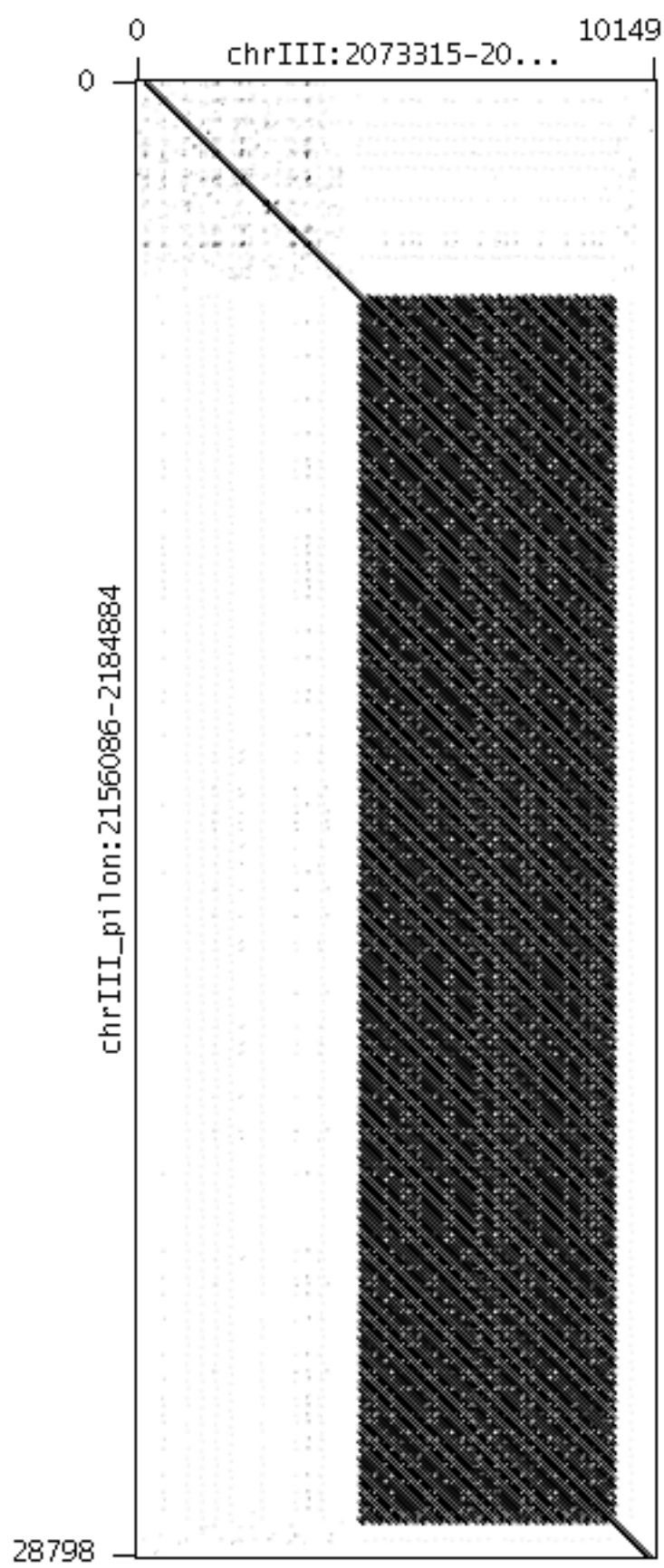
GC ratio seq2: 0.3539

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIII:2073315-2083464 vs. chrIII_pilon:2156086-...
Zoom: 47 : 1
Word length: 10 GC ratio seq1: 0.3112
Window size: 0 GC ratio seq2: 0.3002
Matrix: edna.mat Program: Gepard (1.40 final)



chrIII:2105810-2120999 vs. chrIII_pilon:2212558-2222565

Zoom: 24 : 1

Word length: 10

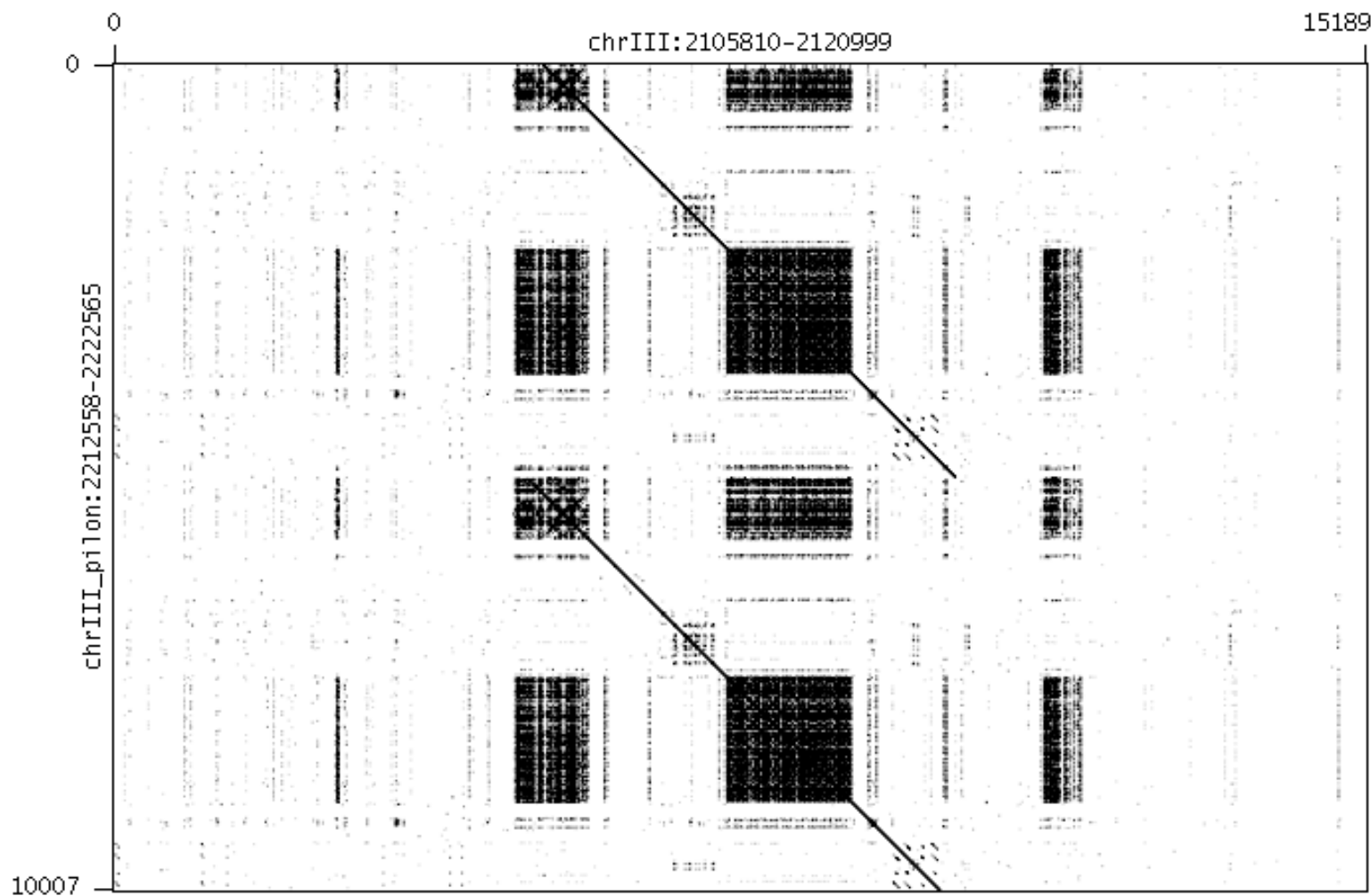
GC ratio seq1: 0.3474

Window size: 0

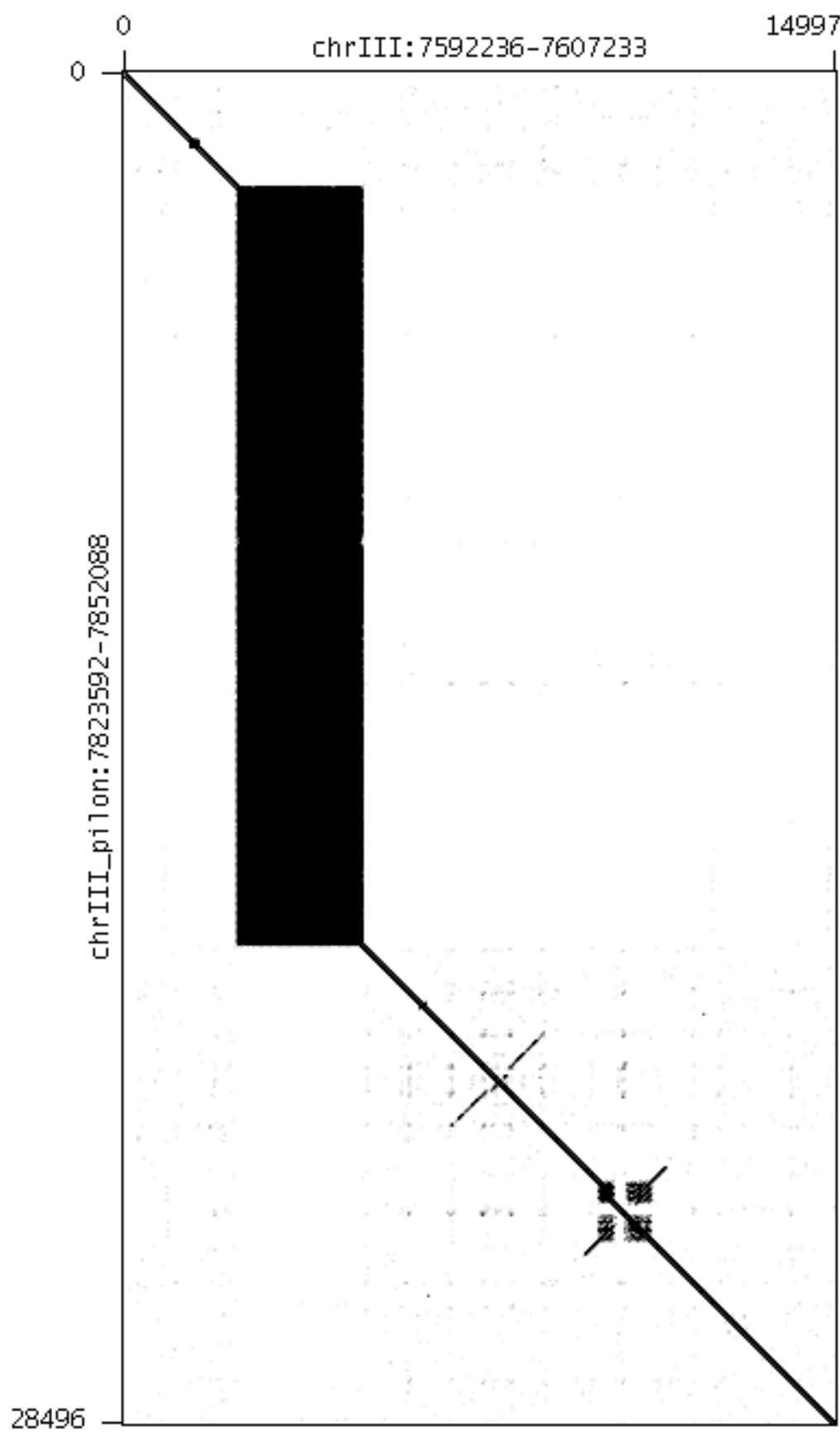
GC ratio seq2: 0.3007

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIII:7592236-7607233 vs. chrIII_pilon:7823592-...
Zoom: 46 : 1
Word length: 10 GC ratio seq1: 0.3492
Window size: 0 GC ratio seq2: 0.3390
Matrix: edna.mat Program: Gepard (1.40 final)



chrIII:8436437-8447525 vs. chrIII_pilon:8699275-8709633

Zoom: 18 : 1

Word length: 10

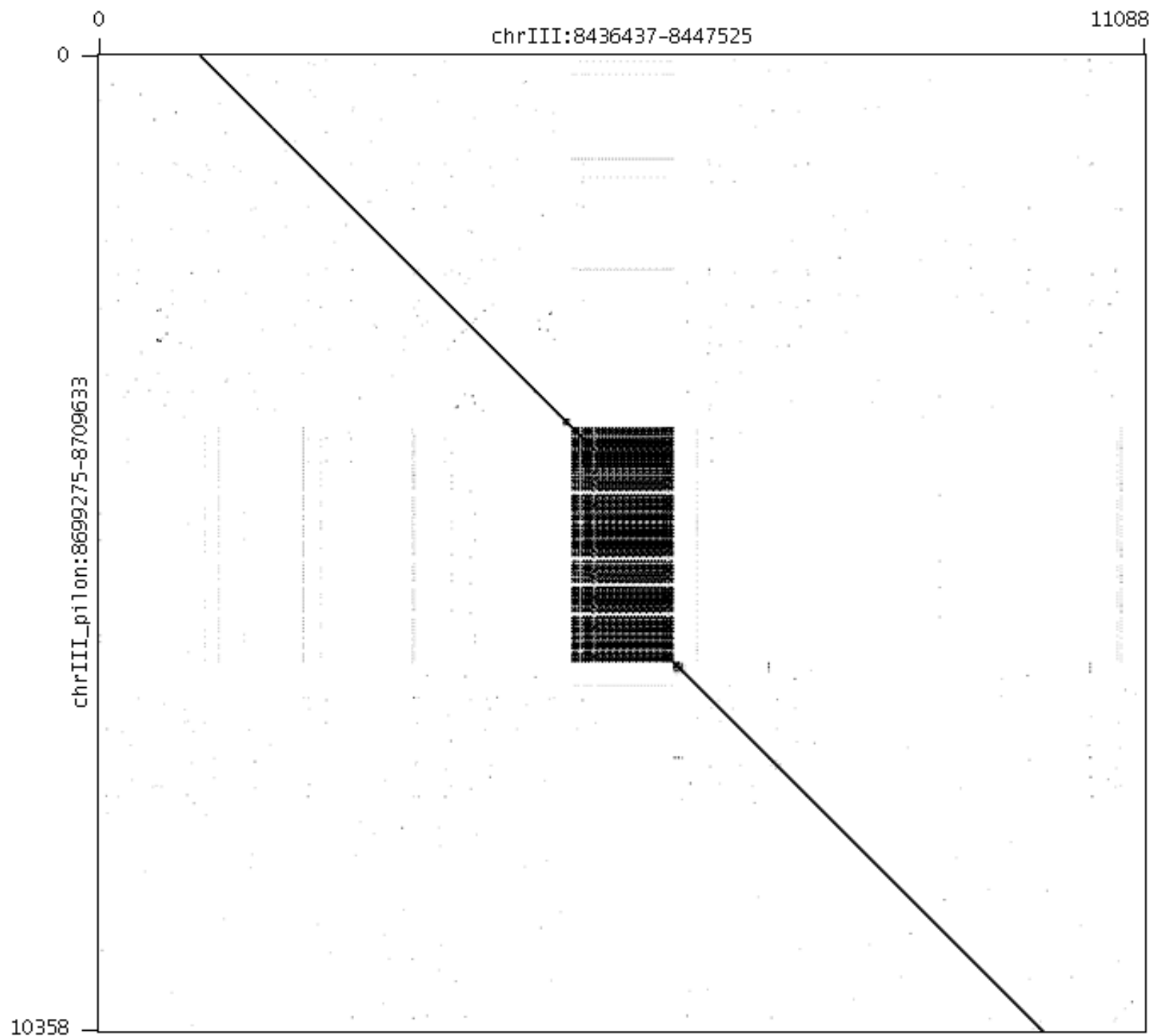
GC ratio seq1: 0.3639

Window size: 0

GC ratio seq2: 0.3587

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIII:10999560-11011290 vs. chrIII_pilon:11299322-11310093

Zoom: 19 : 1

Word length: 10

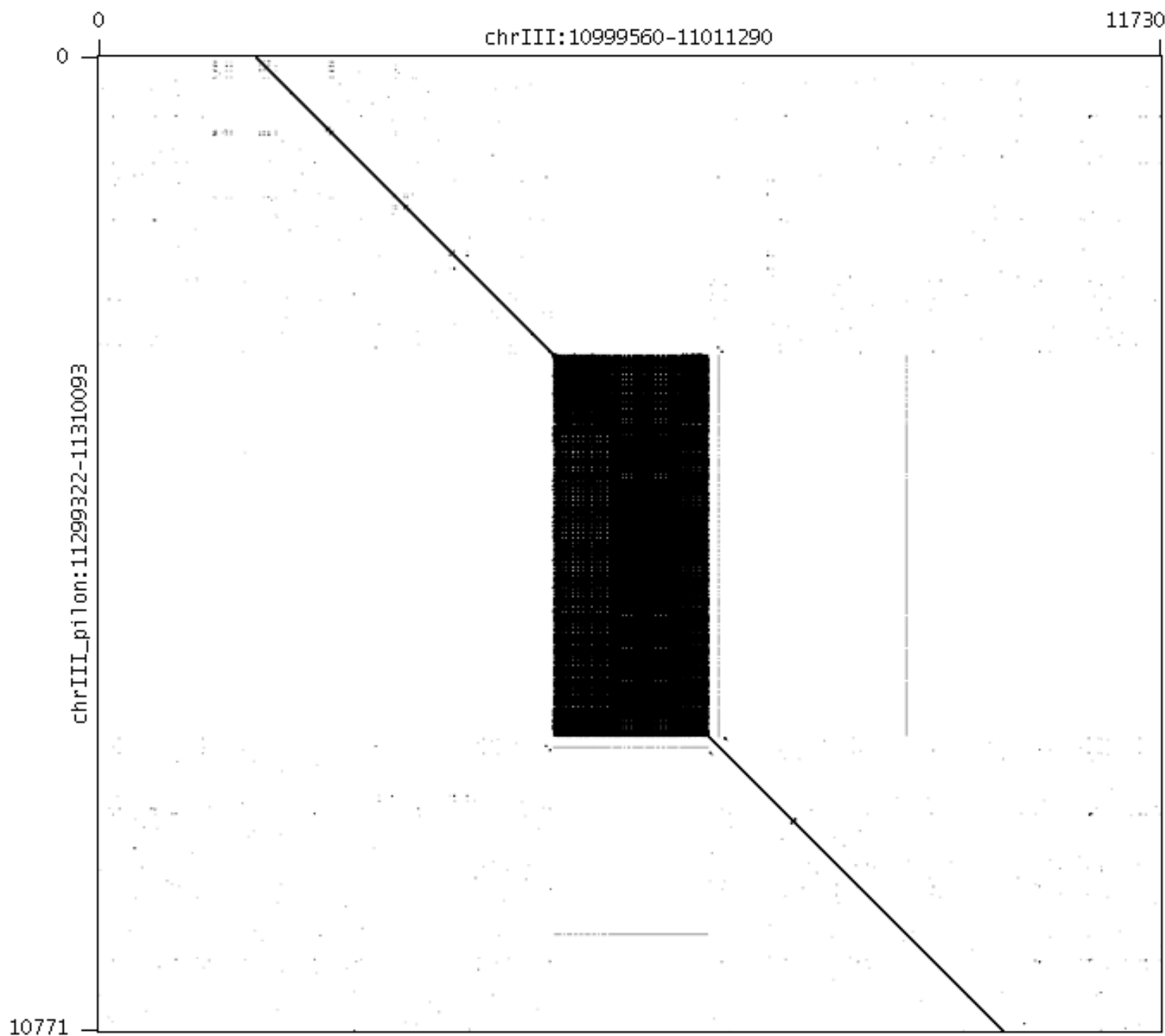
GC ratio seq1: 0.3769

Window size: 0

GC ratio seq2: 0.3475

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIII:12536010-12547265 vs. chrIII_pilon:12840835-12851033

Zoom: 18 : 1

Word length: 10

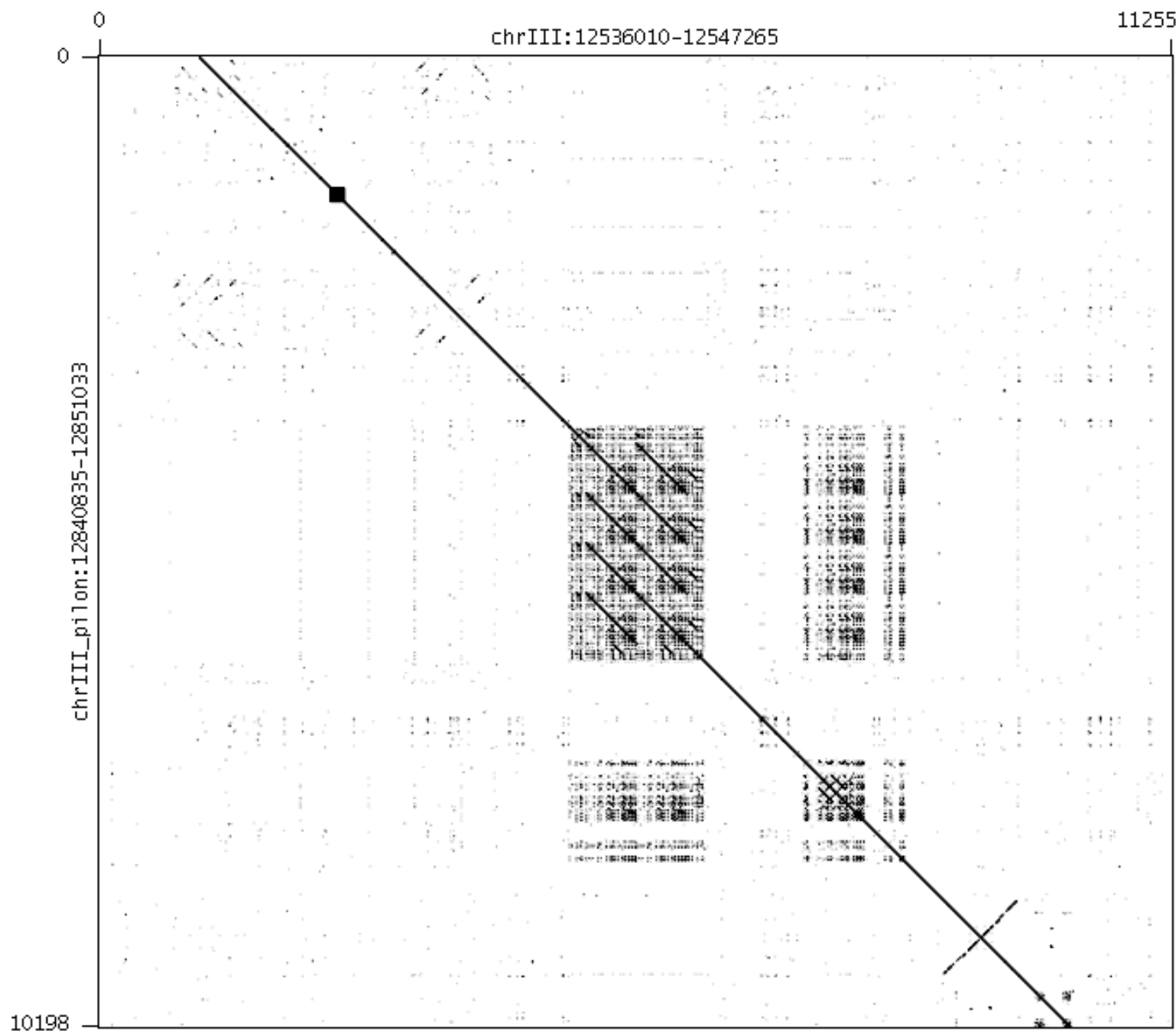
GC ratio seq1: 0.3480

Window size: 0

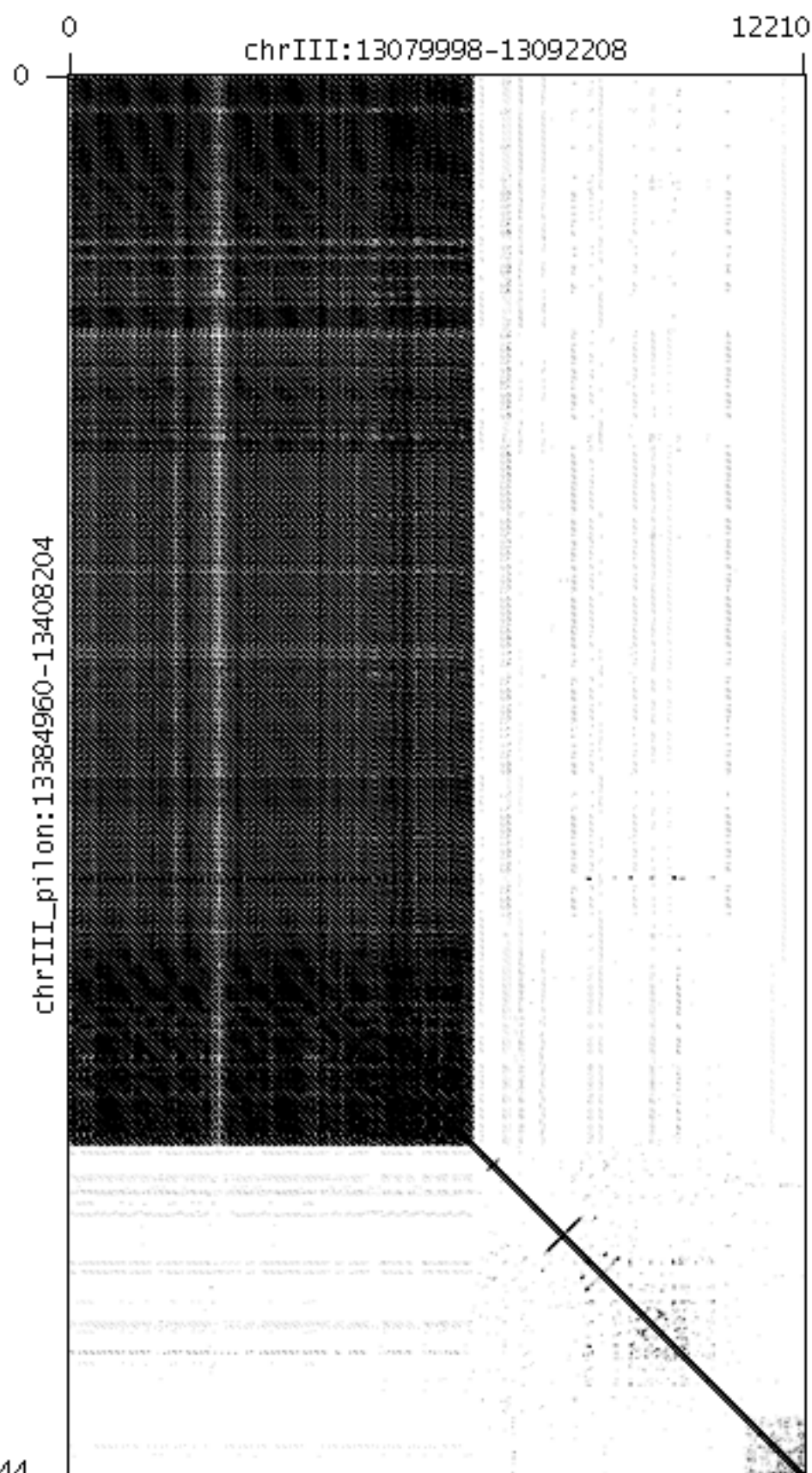
GC ratio seq2: 0.3529

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIII:13079998-1309... vs. chrIII_pilon:1338496...
Zoom: 38 : 1
Word length: 10 GC ratio seq1: 0.3136
Window size: 0 GC ratio seq2: 0.2898
Matrix: edna.mat Program: Gepard (1.40 final)



chrIV:1944738-1957372 vs. chrIV_pilon:1964397-1974555

Zoom: 20 : 1

Word length: 10

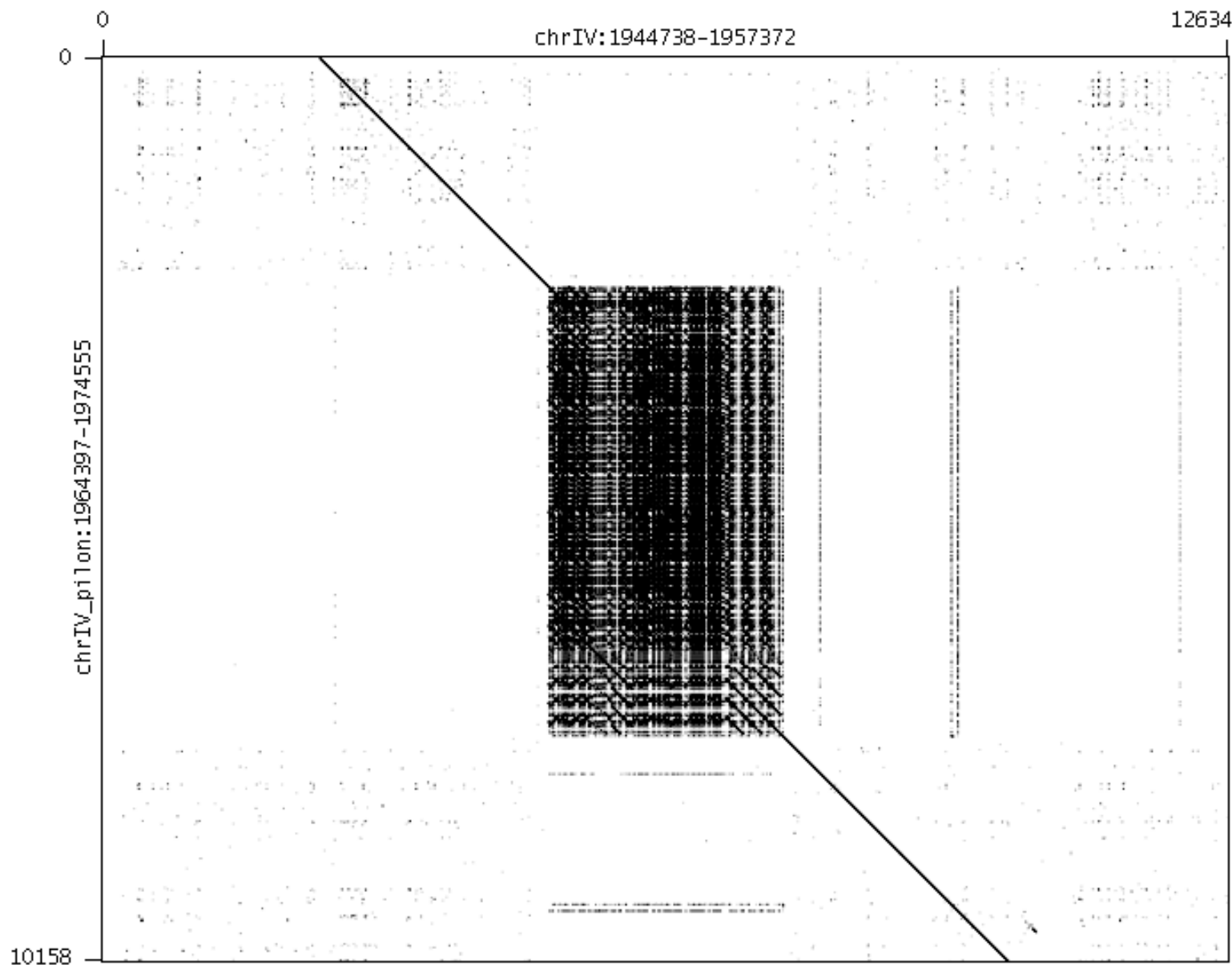
GC ratio seq1: 0.3531

Window size: 0

GC ratio seq2: 0.3713

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:2749774-2761583 vs. chrIV_pilon:2777667-2788032

Zoom: 19 : 1

Word length: 10

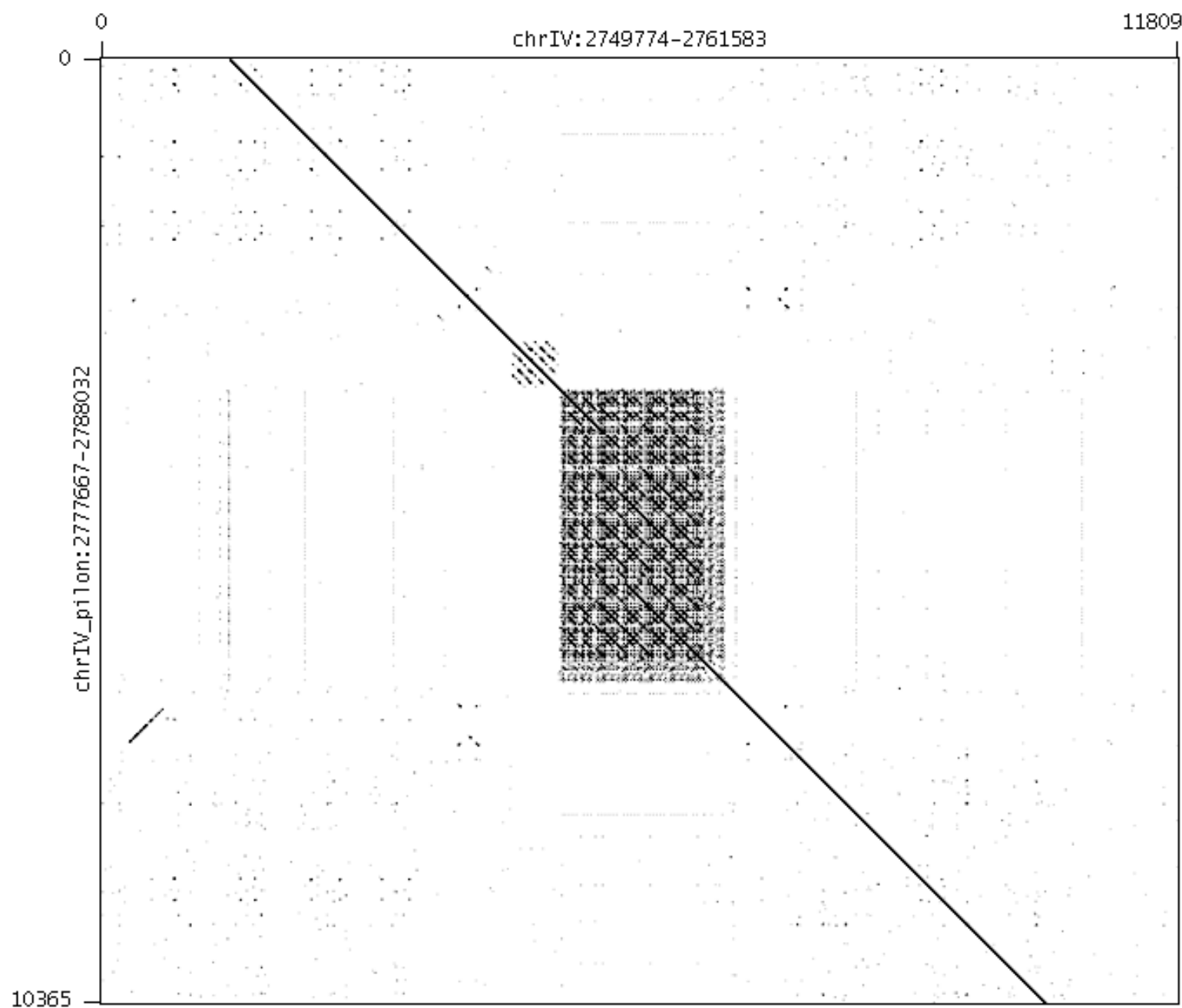
GC ratio seq1: 0.3449

Window size: 0

GC ratio seq2: 0.3408

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:2823528-2834709 vs. chrIV_pilon:2852588-2870769

Zoom: 30 : 1

Word length: 10

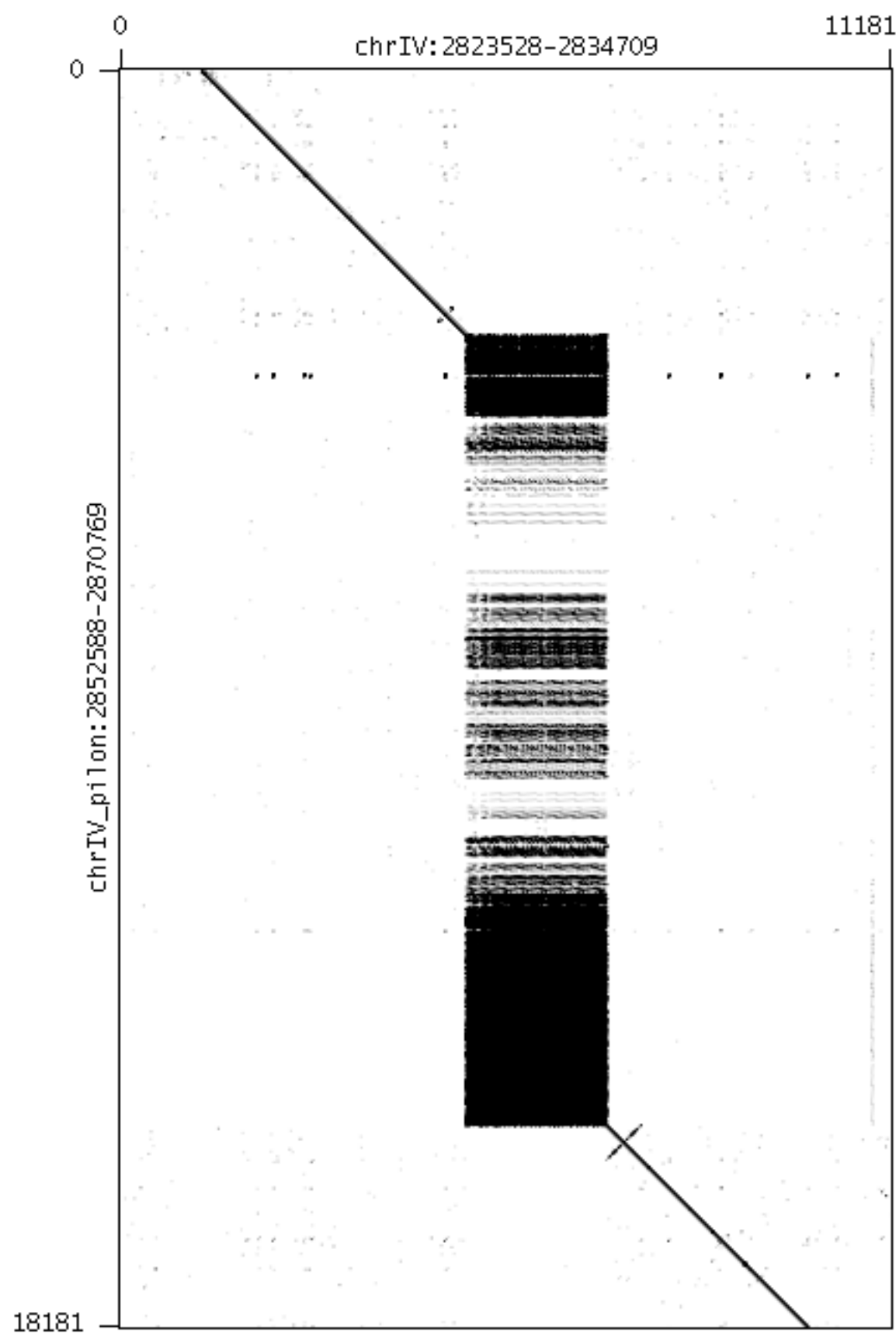
GC ratio seq1: 0.3759

Window size: 0

GC ratio seq2: 0.4052

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:6352773-6366103 vs. chrIV_pilon:6422159-6433884

Zoom: 21 : 1

Word length: 10

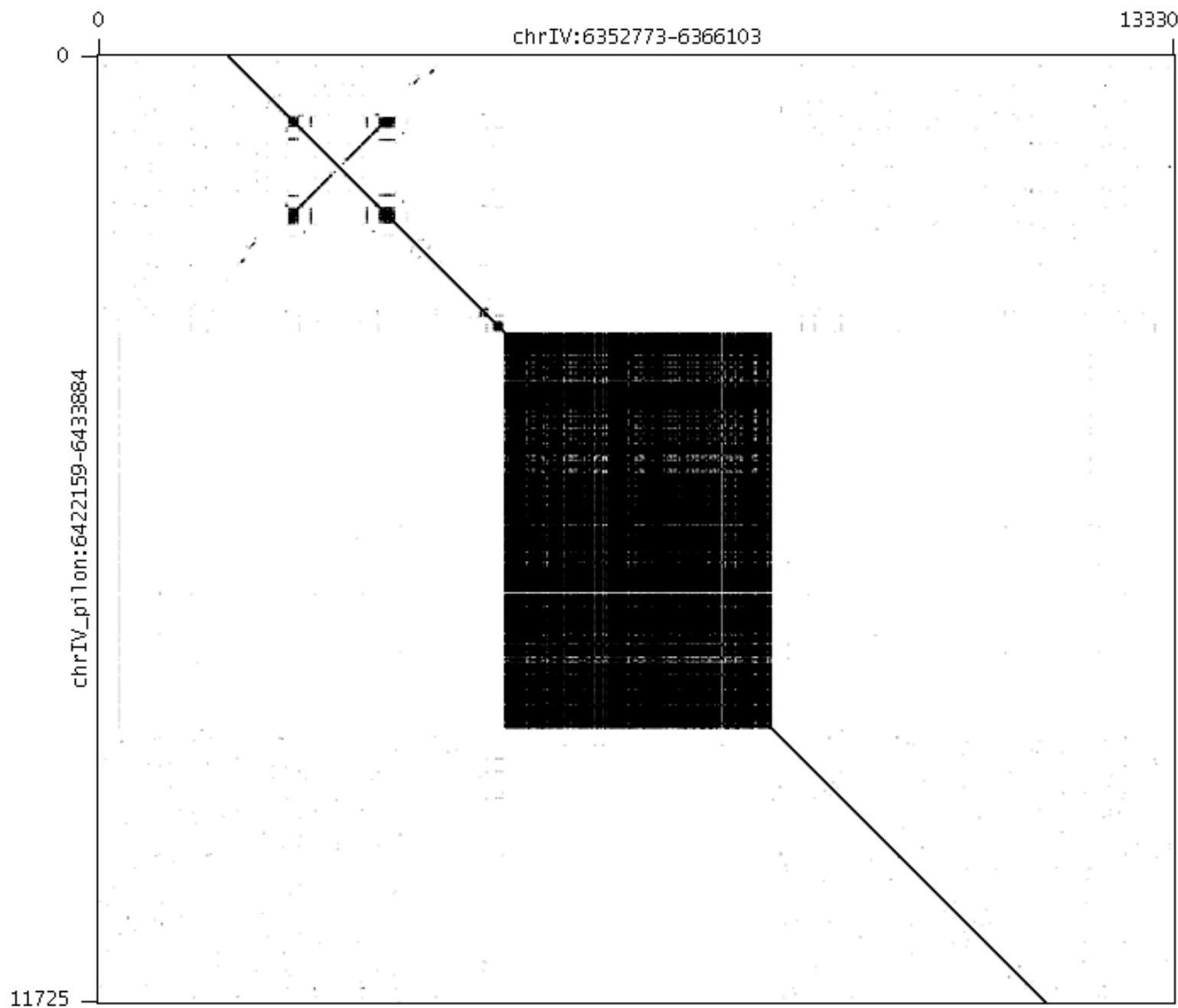
GC ratio seq1: 0.3265

Window size: 0

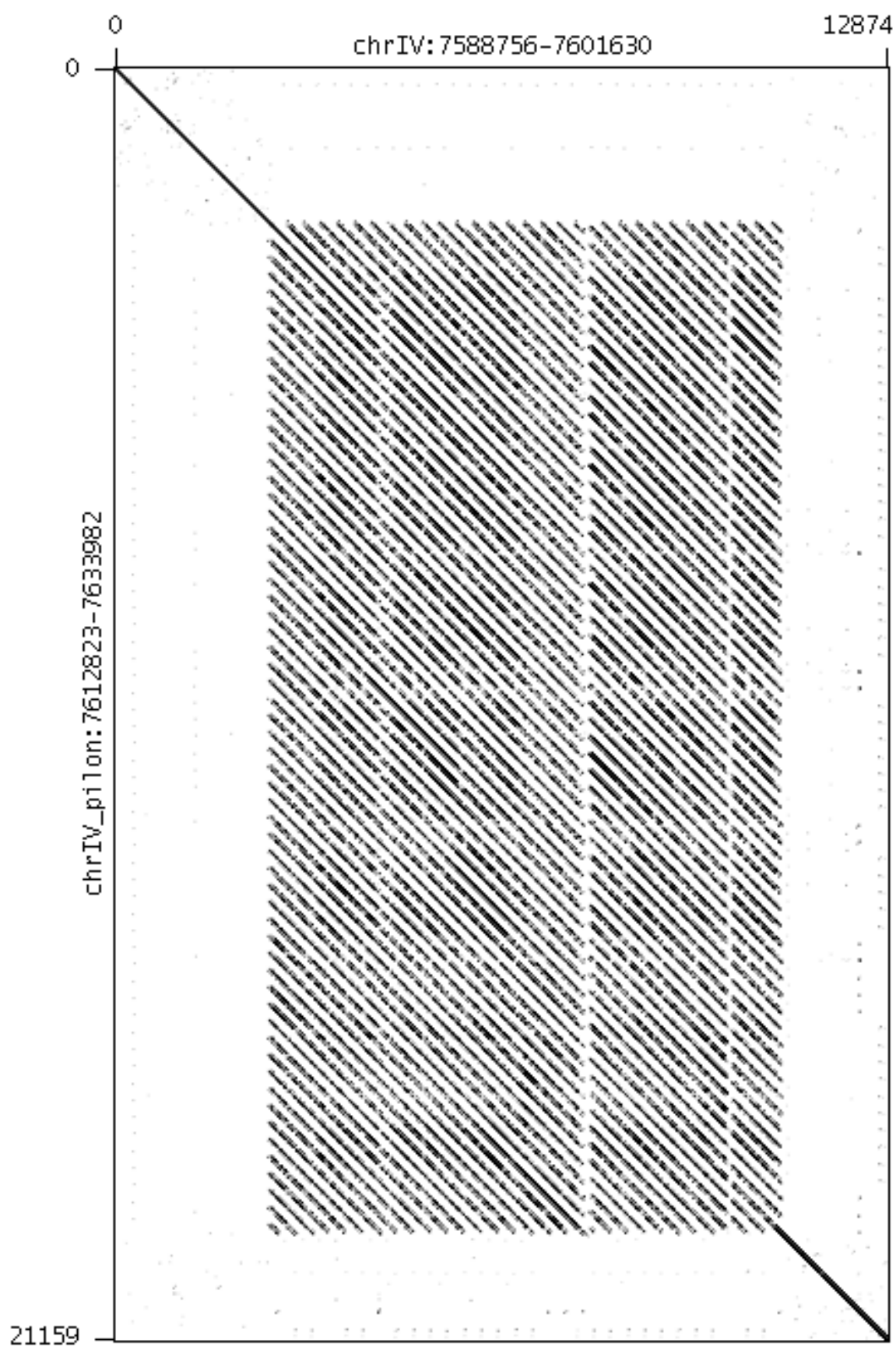
GC ratio seq2: 0.3070

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:7588756-7601630 vs. chrIV_pilon:7612823-7633982
Zoom: 34 : 1
Word length: 10 GC ratio seq1: 0.4112
Window size: 0 GC ratio seq2: 0.4231
Matrix: edna.mat Program: Gepard (1.40 final)



chrIV:8462446-8474705 vs. chrIV_pilon:8495870-8509478

Zoom: 22 : 1

Word length: 10

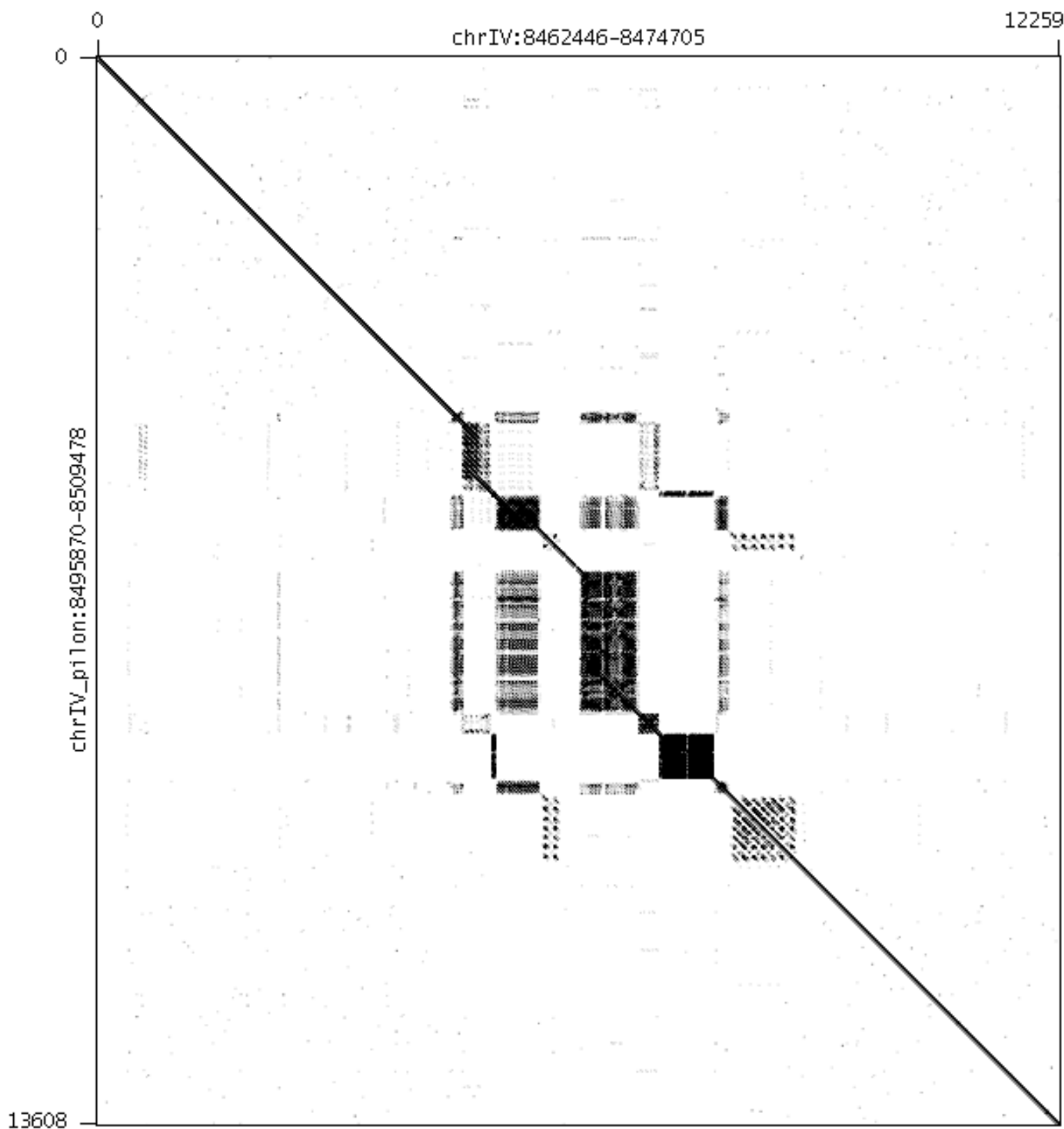
GC ratio seq1: 0.3534

Window size: 0

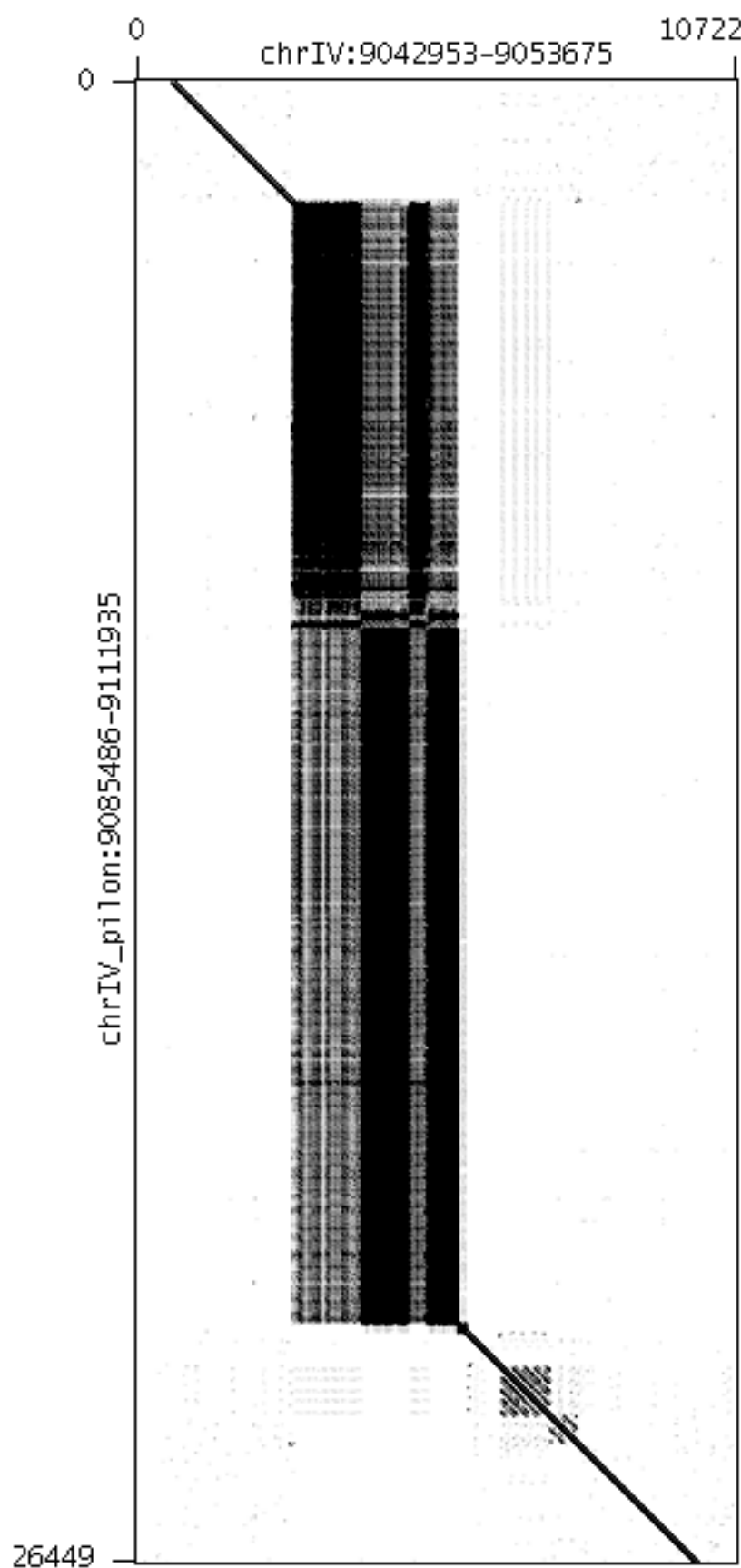
GC ratio seq2: 0.3489

Matrix: edna.mat

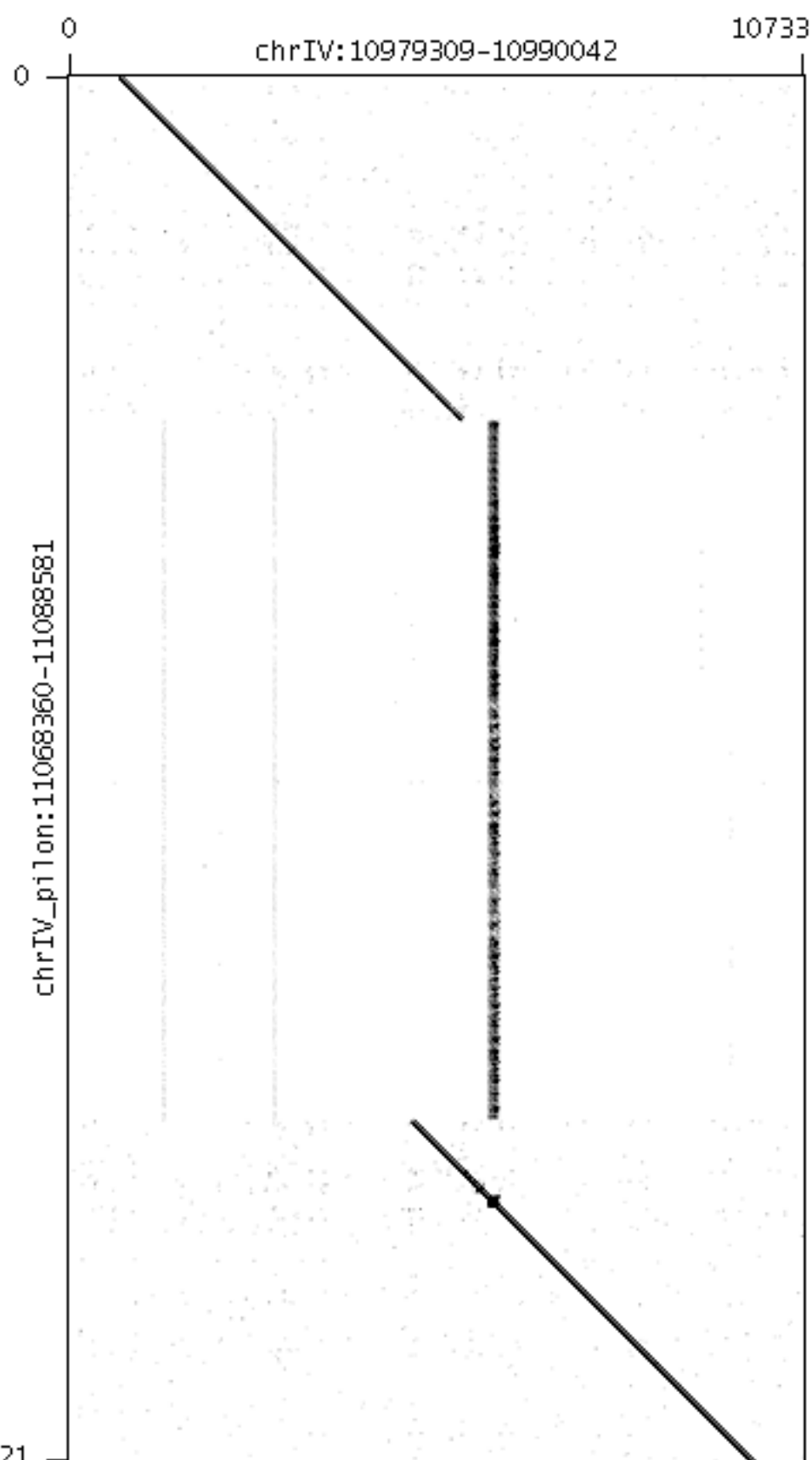
Program: Gepard (1.40 final)



chrIV:9042953-9053675 vs. chrIV_pilon:9085486-9111935
Zoom: 43 : 1
Word length: 10 GC ratio seq1: 0.3384
Window size: 0 GC ratio seq2: 0.3727
Matrix: edna.mat Program: Gepard (1.40 final)



chrIV:10979309-10990042 vs. chrIV_pilon:11068360-11088581
Zoom: 33 : 1
Word length: 10 GC ratio seq1: 0.3461
Window size: 0 GC ratio seq2: 0.3978
Matrix: edna.mat Program: Gepard (1.40 final)



chrIV:12164261-12175677 vs. chrIV_pilon:12299764-12313714

Zoom: 23 : 1

Word length: 10

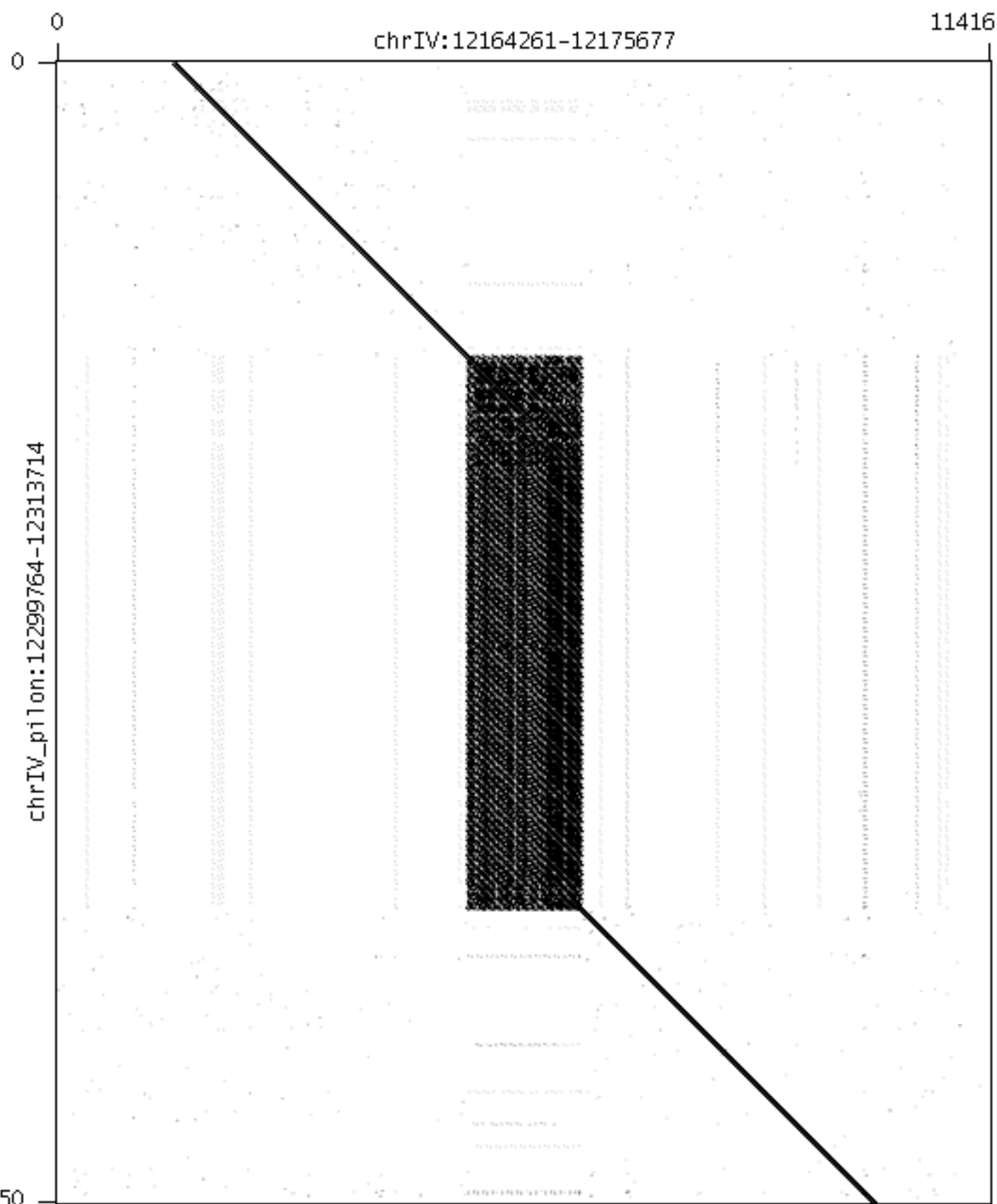
GC ratio seq1: 0.3473

Window size: 0

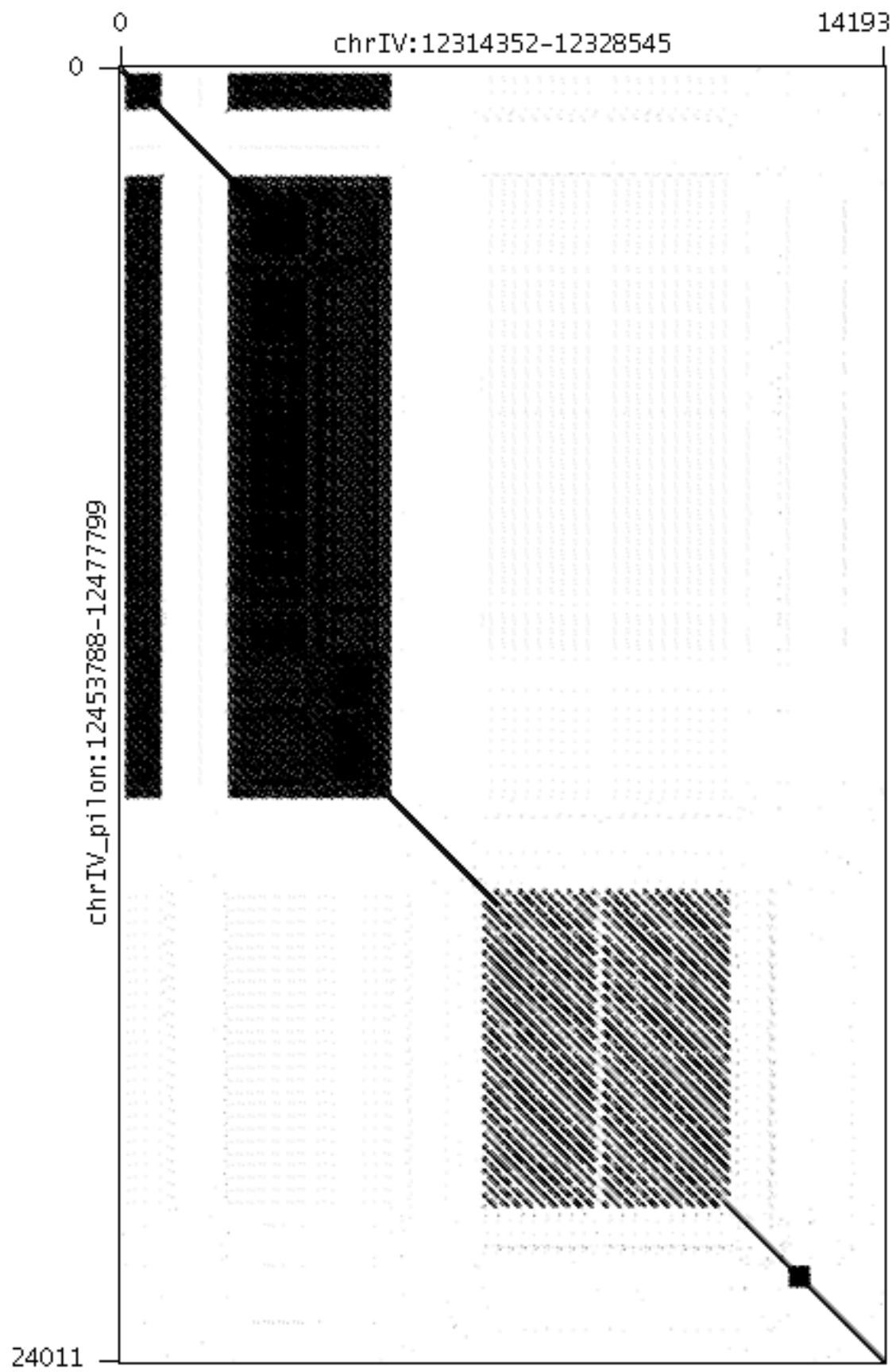
GC ratio seq2: 0.3121

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:12314352-12328545 vs. chrIV_pilon:12453788-....
Zoom: 39 : 1
Word length: 10 GC ratio seq1: 0.3683
Window size: 0 GC ratio seq2: 0.3880
Matrix: edna.mat Program: Gepard (1.40 final)



chrIV:12633008-12643623 vs. chrIV_pilon:12782891-12796114

Zoom: 22 : 1

Word length: 10

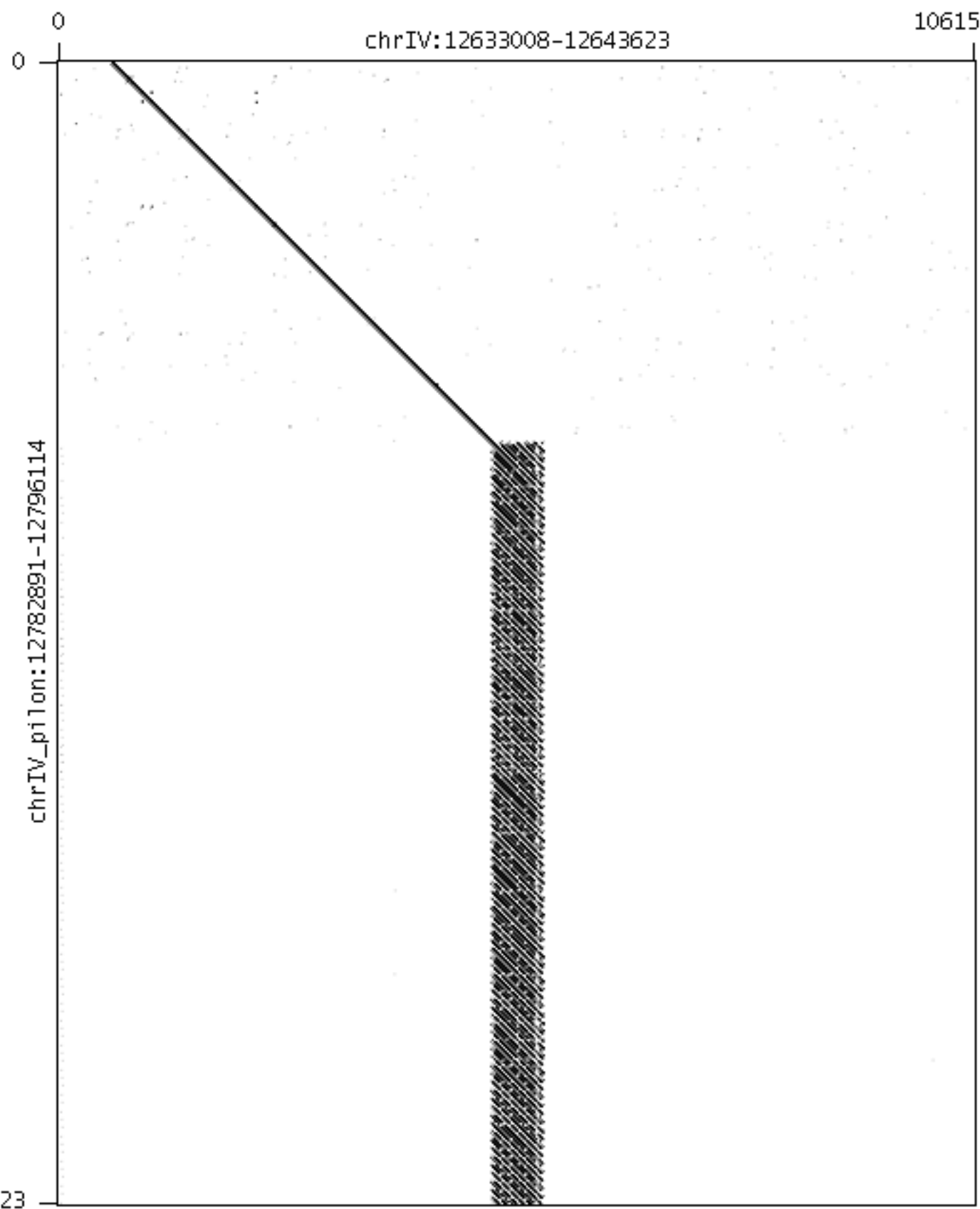
GC ratio seq1: 0.3570

Window size: 0

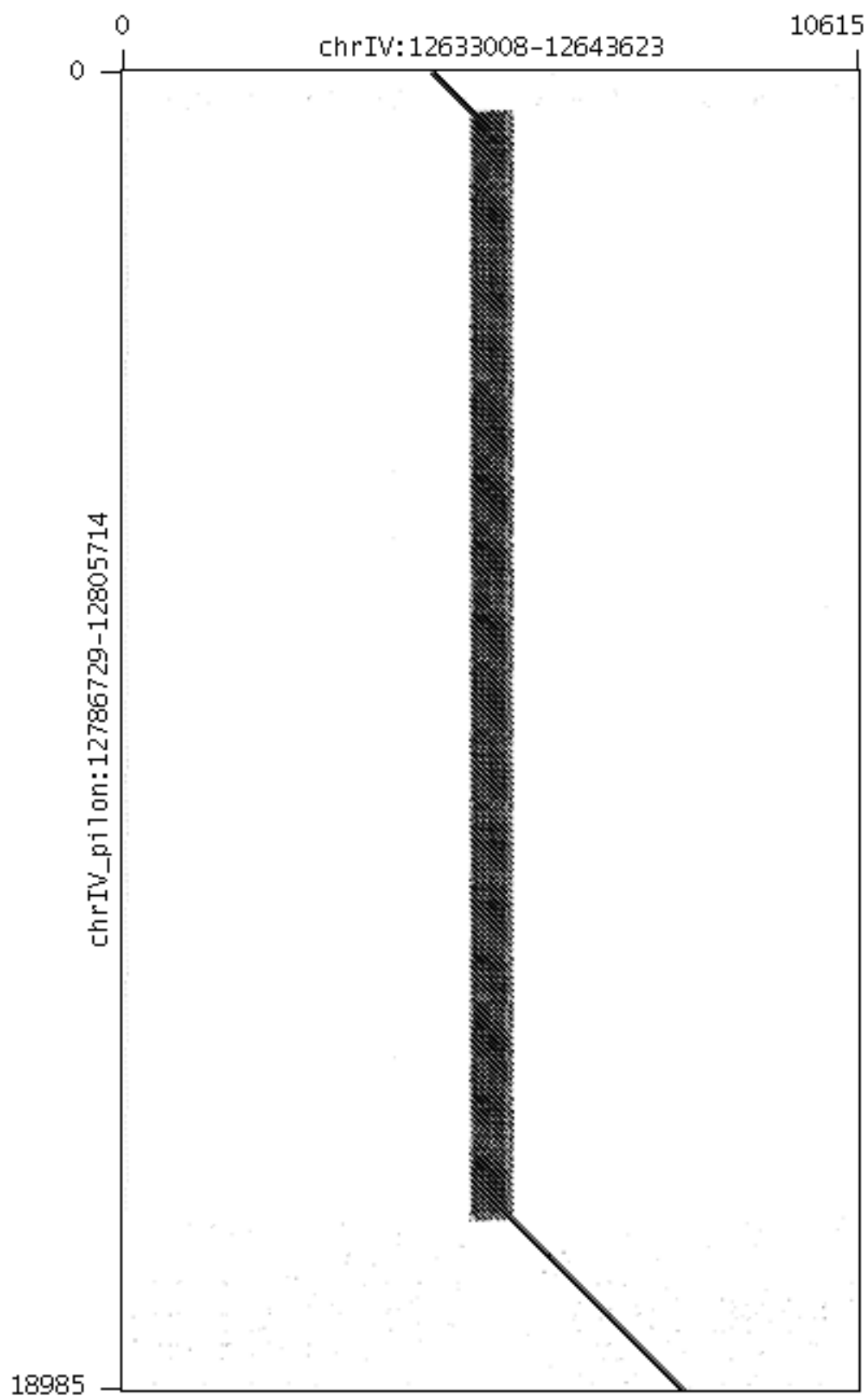
GC ratio seq2: 0.3587

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:12633008-12643623 vs. chrIV_pilon:12786729-12805714
Zoom: 31 : 1
Word length: 10 GC ratio seq1: 0.3570
Window size: 0 GC ratio seq2: 0.3648
Matrix: edna.mat Program: Gepard (1.40 final)



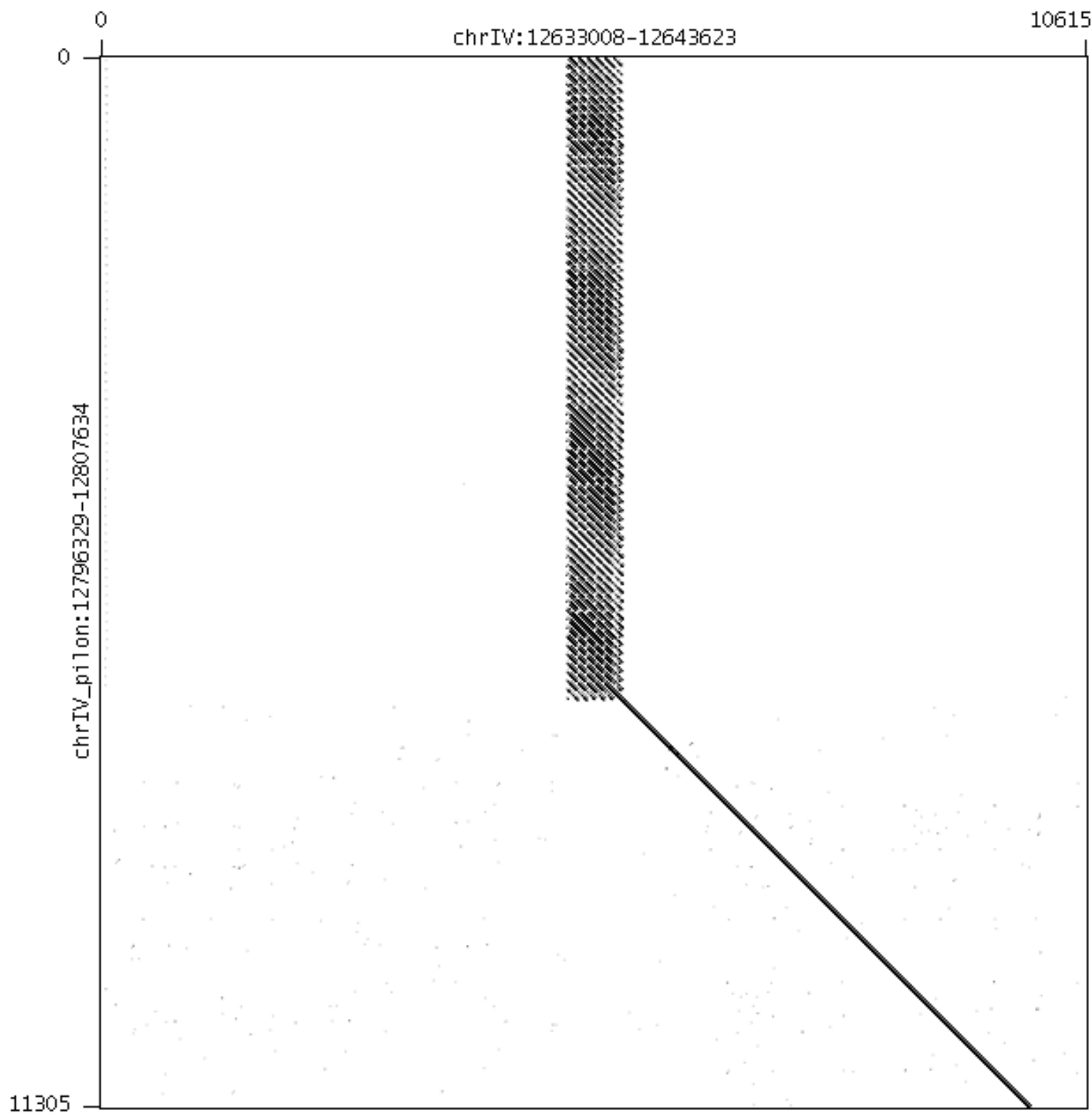
chrIV:12633008-12643623 vs. chrIV_pilon:12796329-12807634

Zoom: 19 : 1

Word length: 10 GC ratio seq1: 0.3570

Window size: 0 GC ratio seq2: 0.3621

Matrix: edna.mat Program: Gepard (1.40 final)



chrIV:12725473-12737683 vs. chrIV_pilon:12892501-12905146

Zoom: 21 : 1

Word length: 10

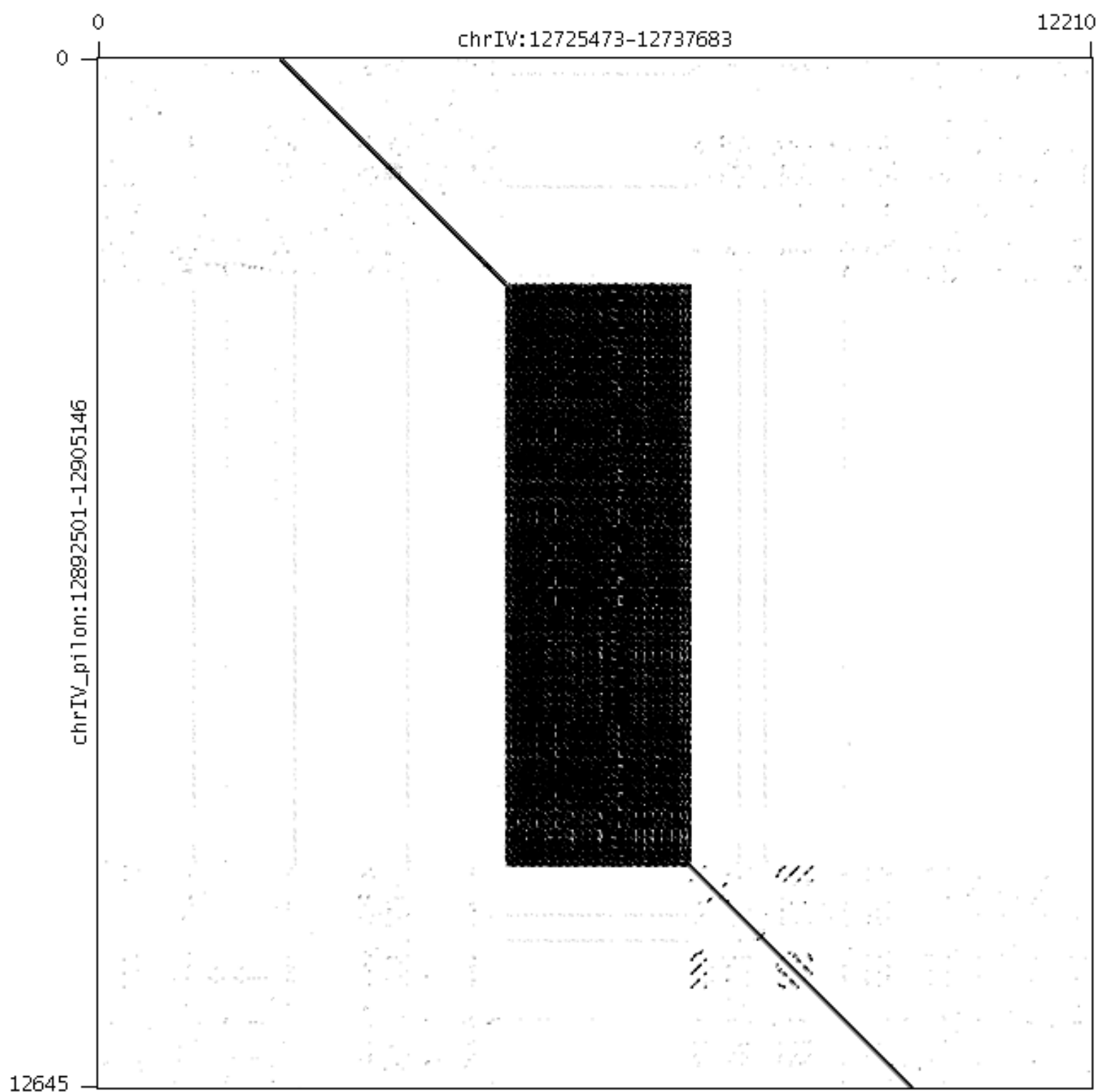
GC ratio seq1: 0.3636

Window size: 0

GC ratio seq2: 0.3807

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:14210051-14222985 vs. chrIV_pilon:14409735-14424434

Zoom: 24 : 1

Word length: 10

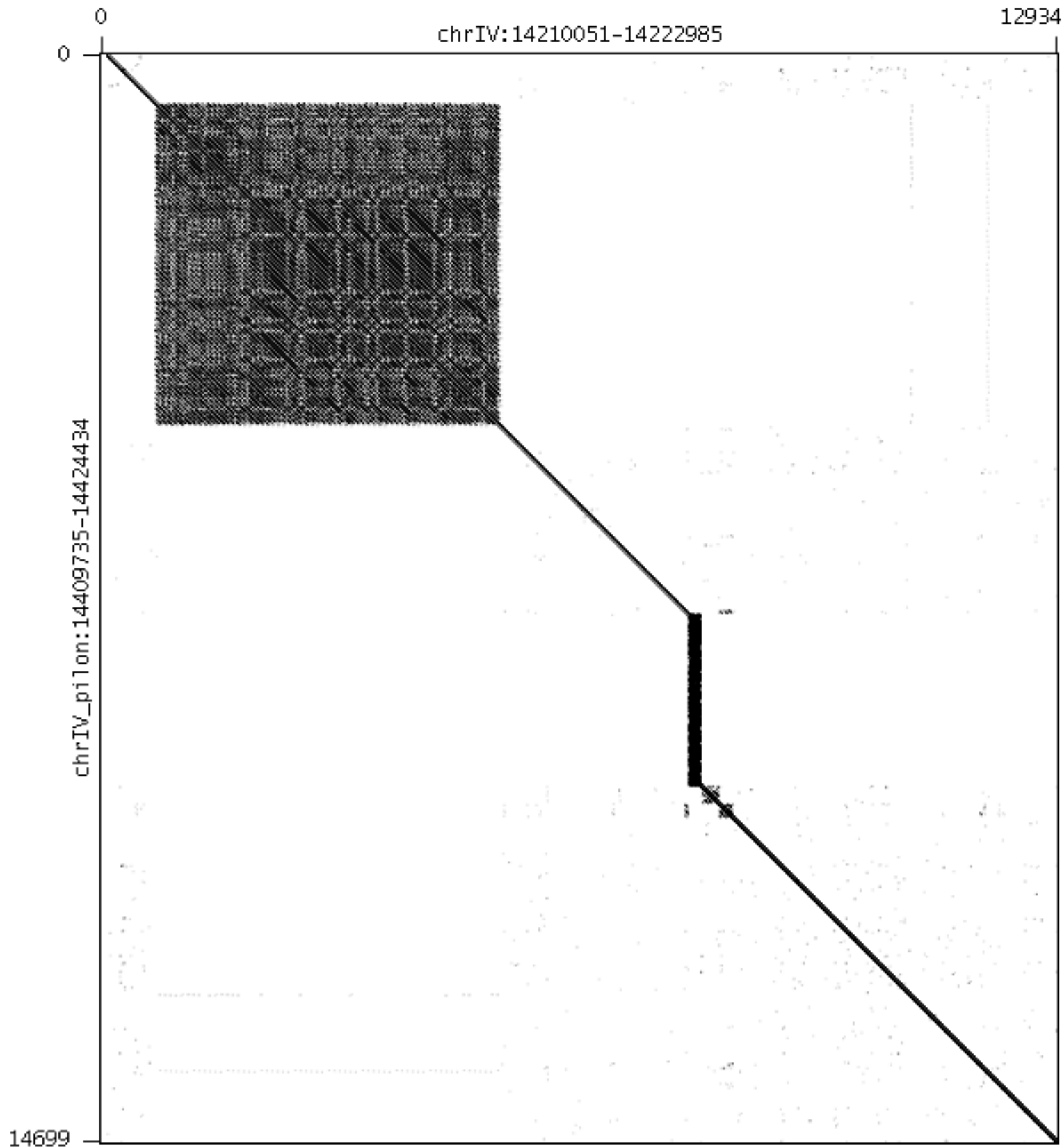
GC ratio seq1: 0.3995

Window size: 0

GC ratio seq2: 0.4266

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:14771426-14782259 vs. chrIV_pilon:14974339-14989984

Zoom: 26 : 1

Word length: 10

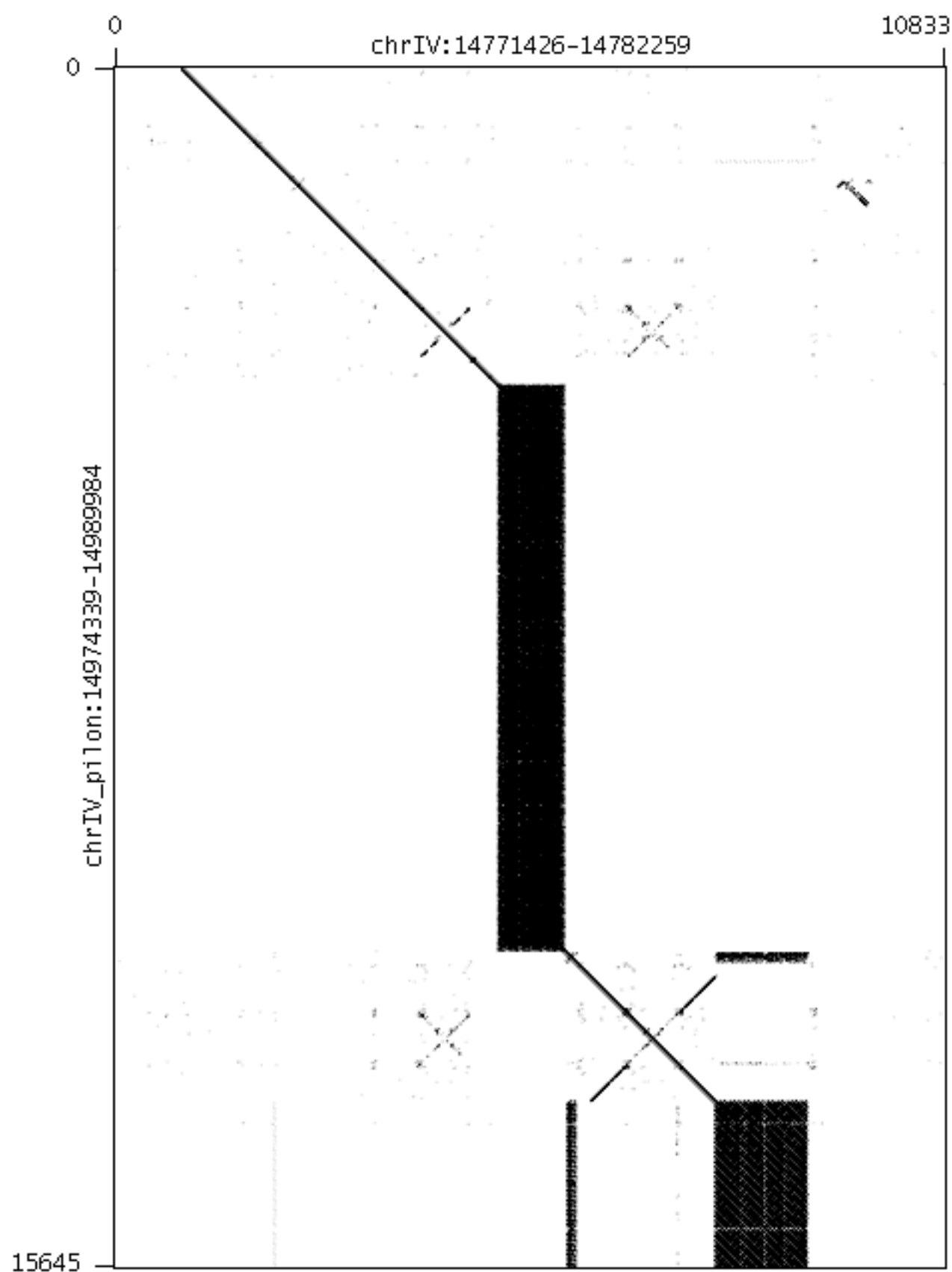
GC ratio seq1: 0.3817

Window size: 0

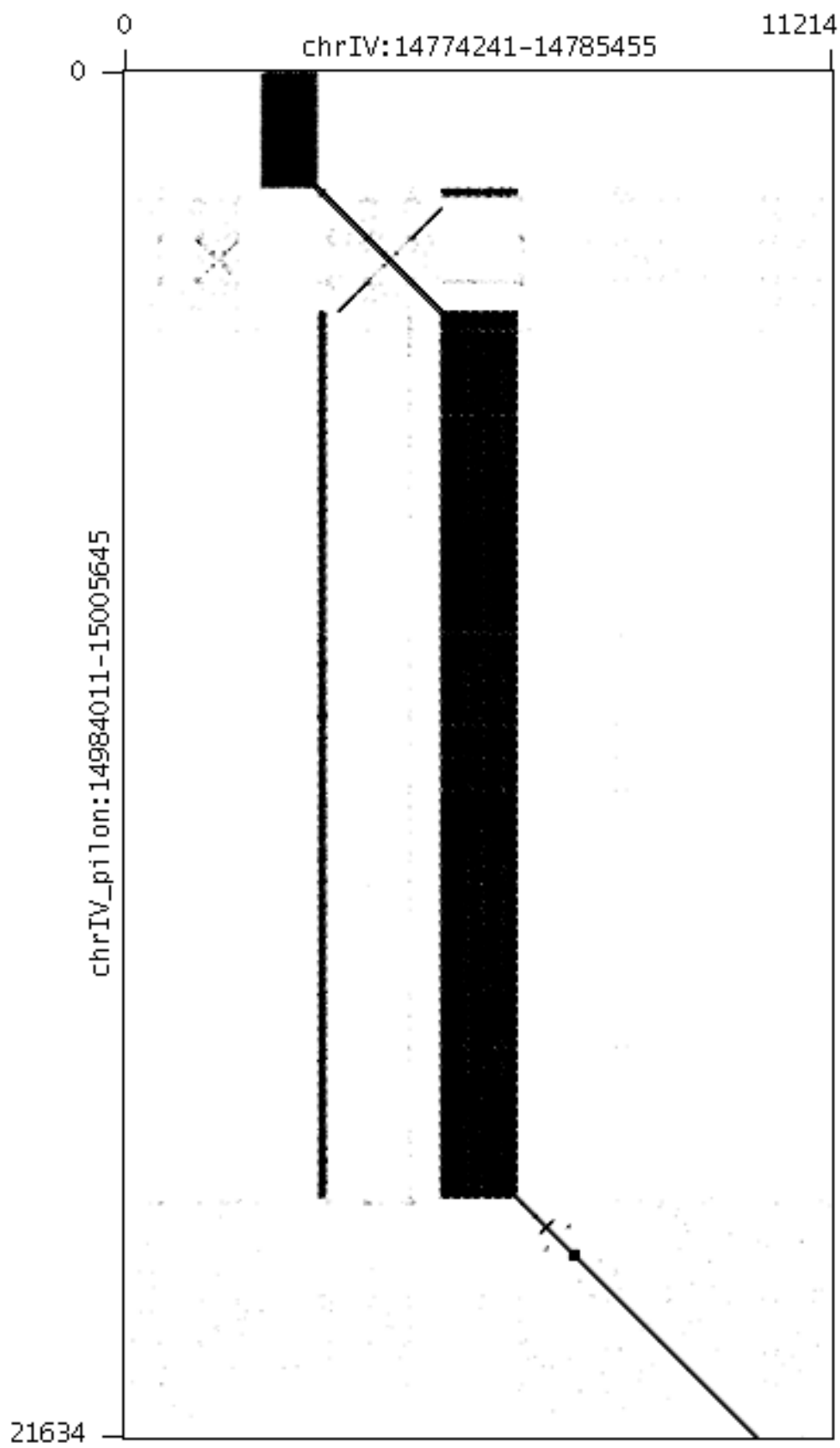
GC ratio seq2: 0.3570

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:14774241-14785455 vs. chrIV_pilon:14984011-15005645
Zoom: 35 : 1
Word length: 10 GC ratio seq1: 0.3781
Window size: 0 GC ratio seq2: 0.4288
Matrix: edna.mat Program: Gepard (1.40 final)



chrIV:15075917-15087050 vs. chrIV_pilon:15305555-15315866

Zoom: 18 : 1

Word length: 10

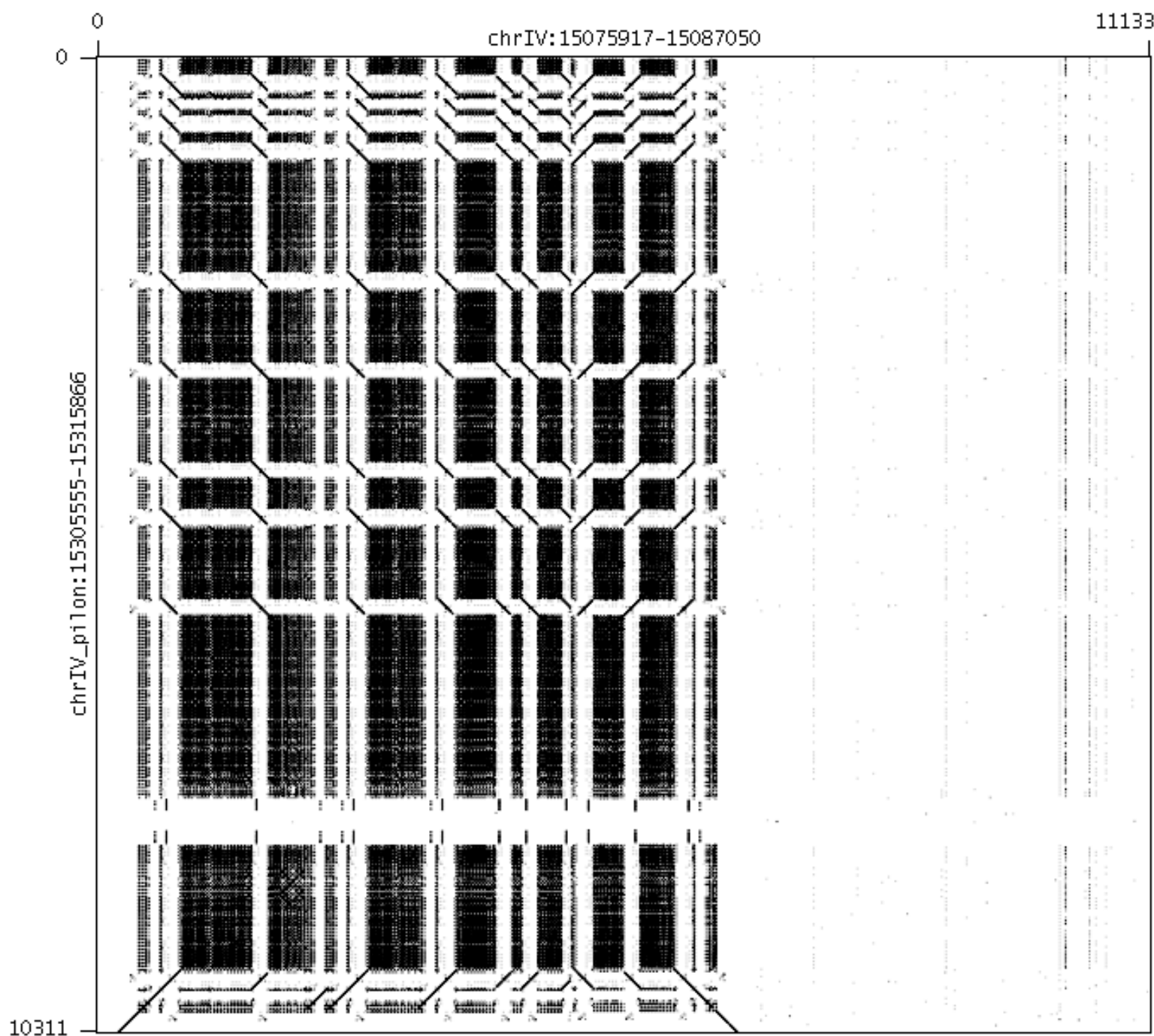
GC ratio seq1: 0.3025

Window size: 0

GC ratio seq2: 0.3017

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:15076113-15087050 vs. chrIV_pilon:15304304-15314419

Zoom: 17 : 1

Word length: 10

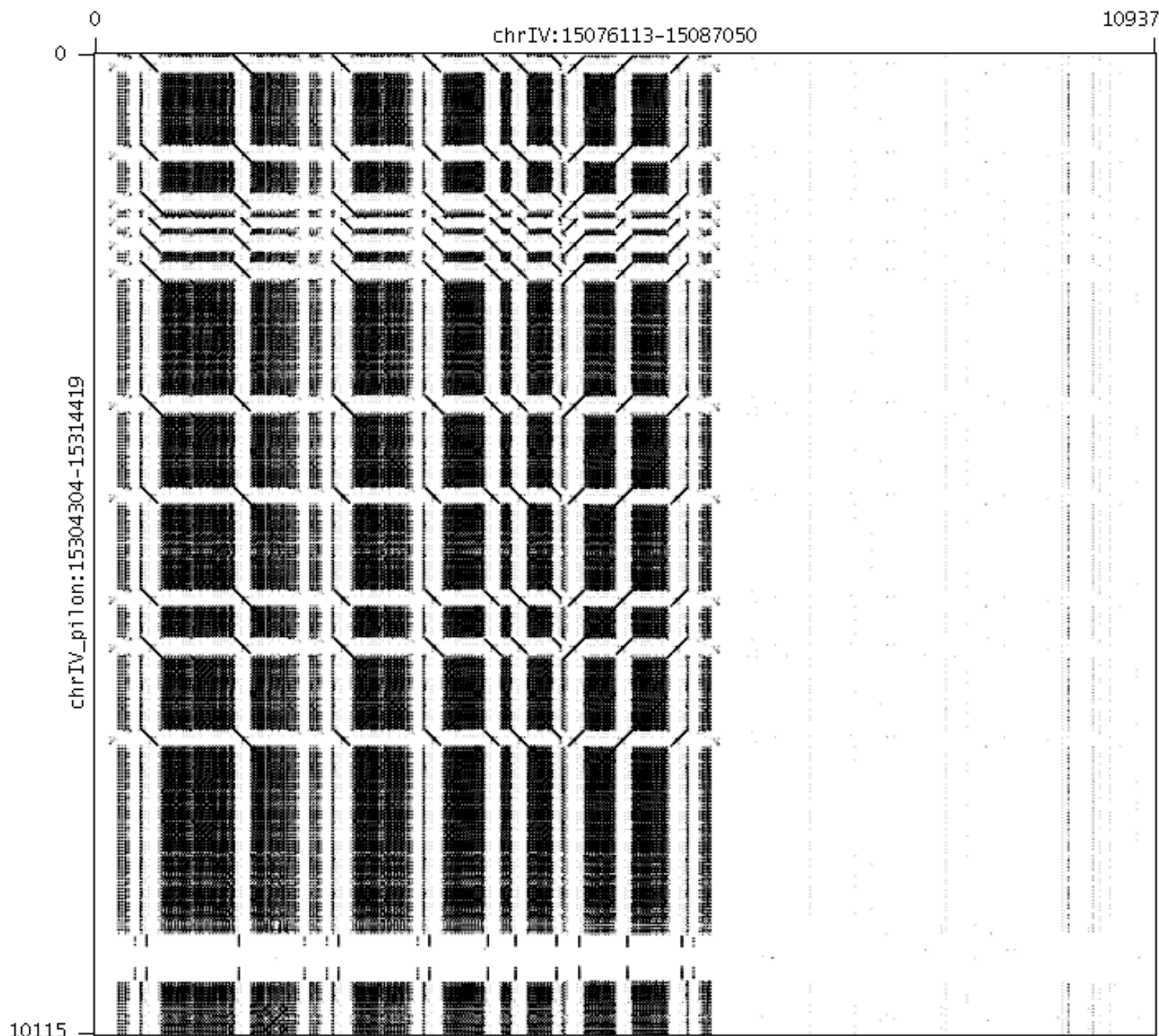
GC ratio seq1: 0.2987

Window size: 0

GC ratio seq2: 0.2997

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:15891125-15901244 vs. chrIV_pilon:16125988...

Zoom: 39 : 1

Word length: 10

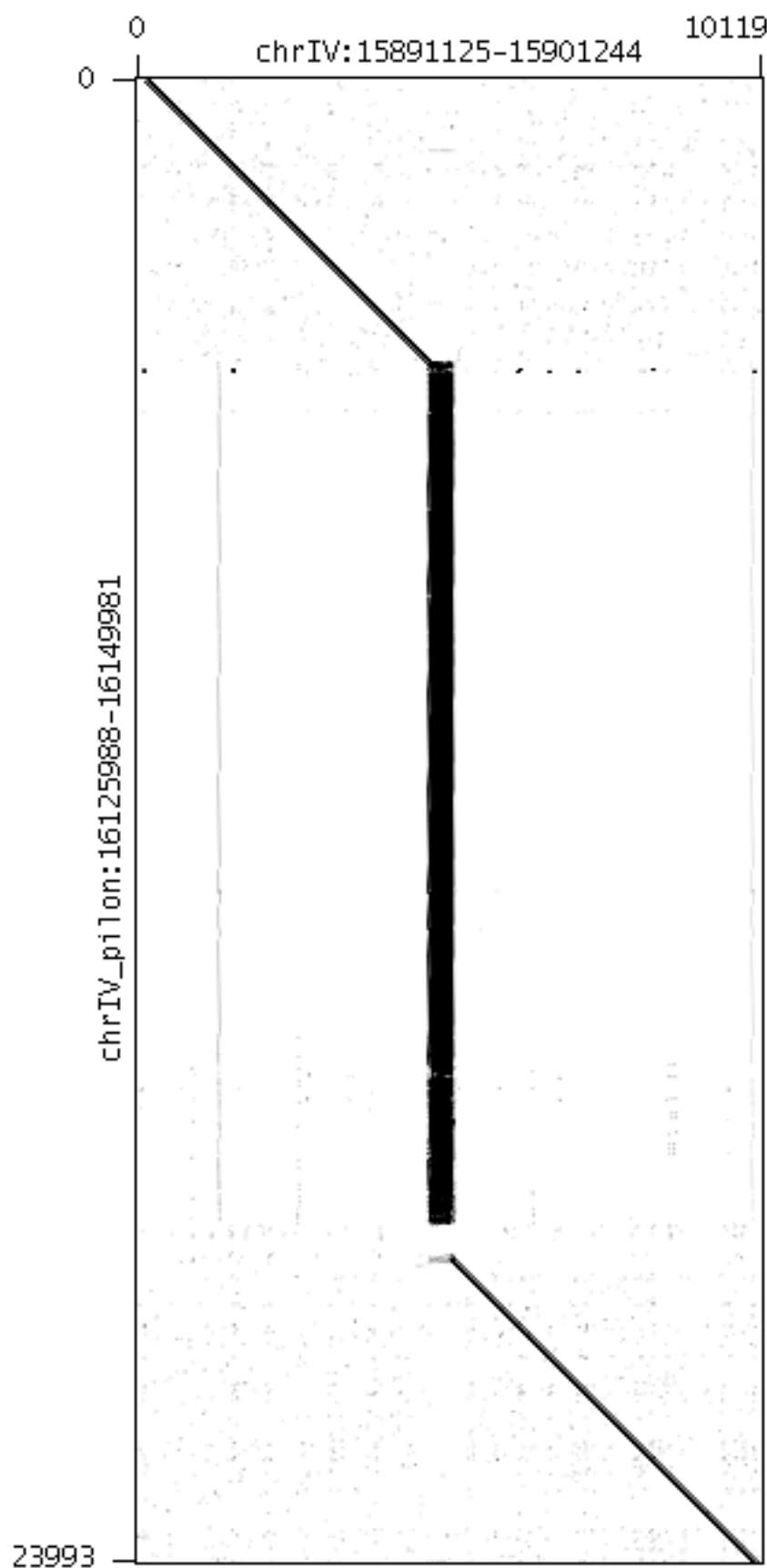
GC ratio seq1: 0.2952

Window size: 0

GC ratio seq2: 0.3137

Matrix: edna.mat

Program: Gepard (1.40 final)



chrIV:16940022-16950676 vs. chrIV_pilon:17199720-17210187

Zoom: 17 : 1

Word length: 10

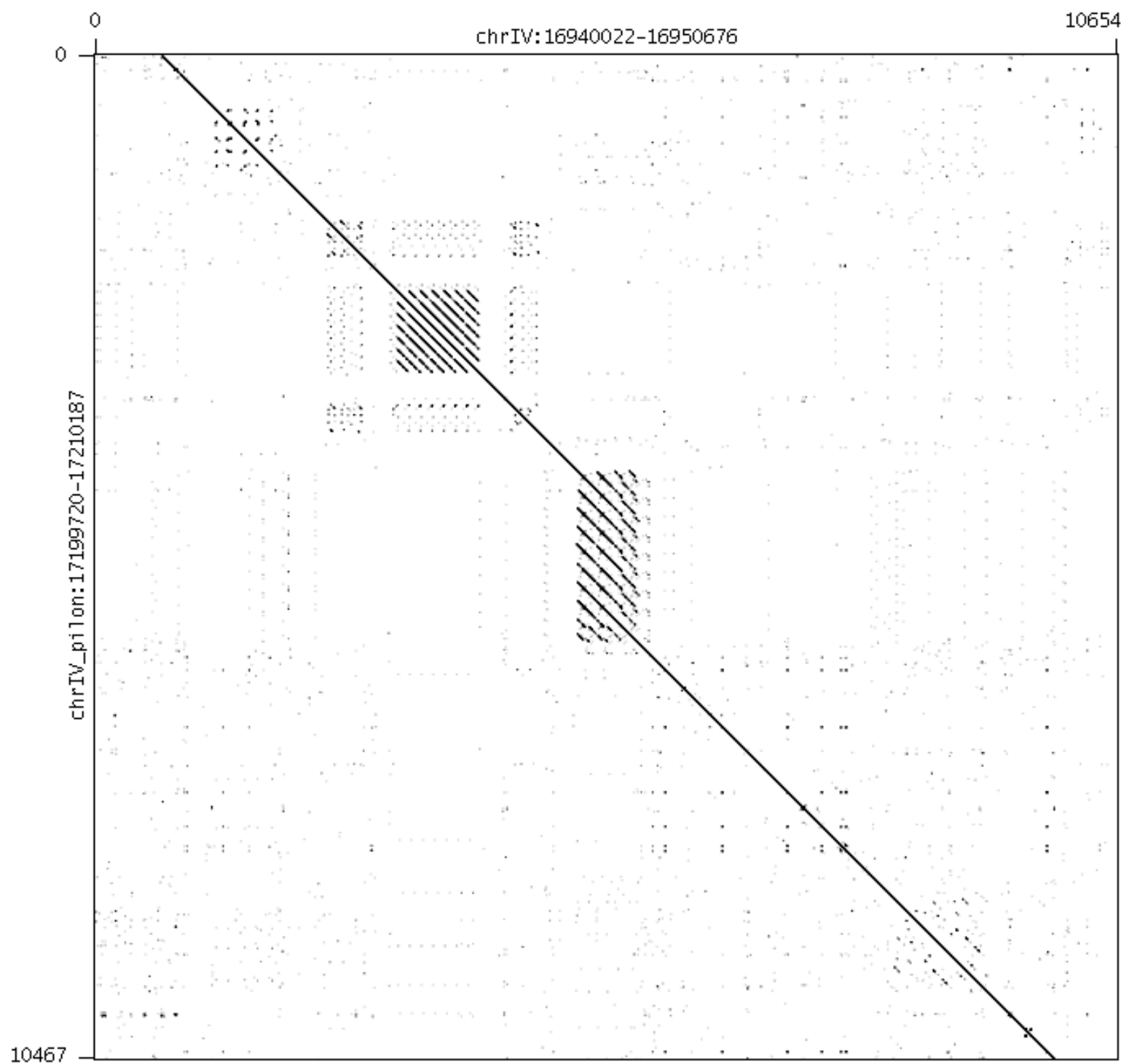
GC ratio seq1: 0.3477

Window size: 0

GC ratio seq2: 0.3392

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:260050-272268 vs. chrV_pilon:267287-280532

Zoom: 22 : 1

Word length: 10

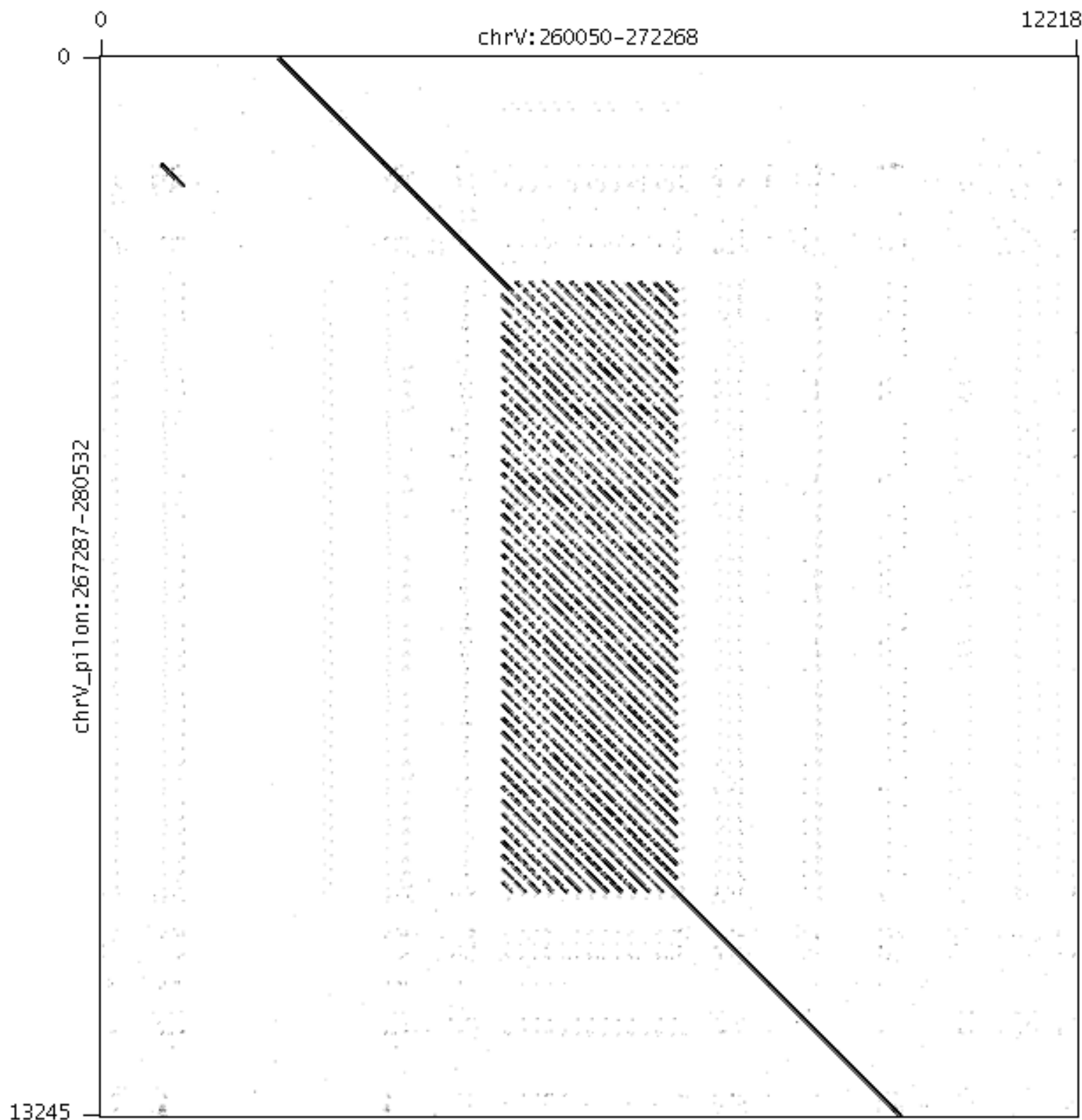
GC ratio seq1: 0.3443

Window size: 0

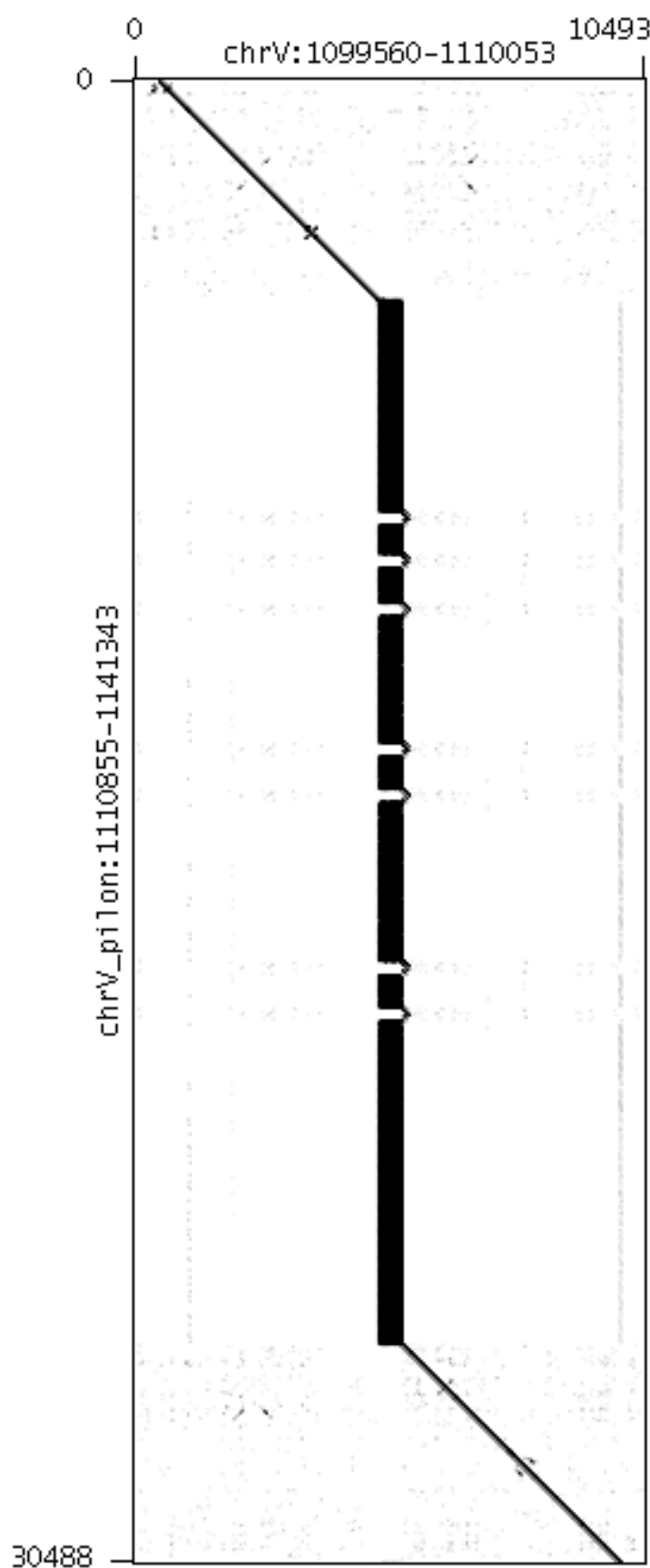
GC ratio seq2: 0.3089

Matrix: edna.mat

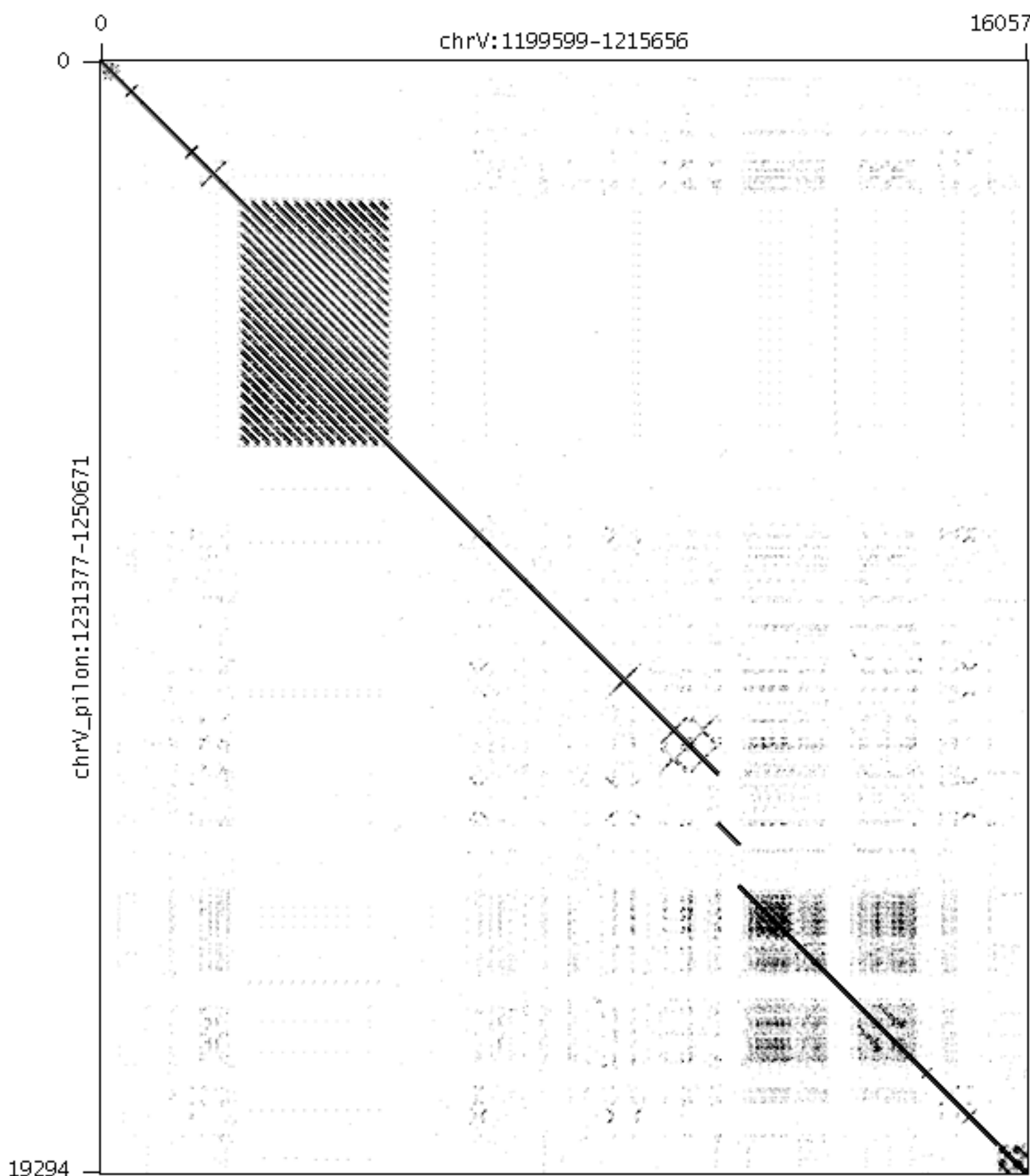
Program: Gepard (1.40 final)



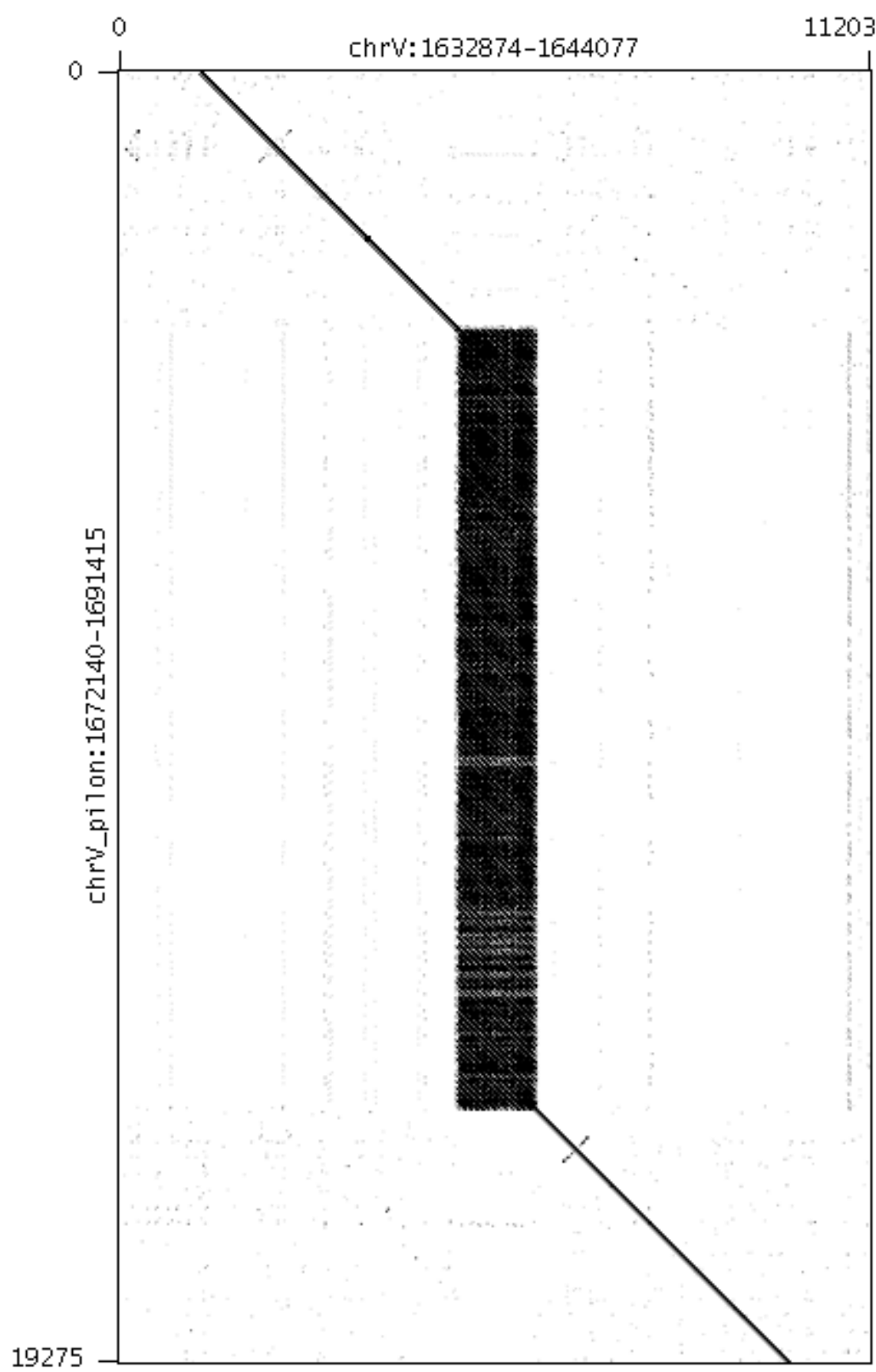
chrV:1099560-1110053 vs. chrV_pilon:1110855-1141343
Zoom: 49 : 1
Word length: 10 GC ratio seq1: 0.3404
Window size: 0 GC ratio seq2: 0.3622
Matrix: edna.mat Program: Gepard (1.40 final)



chrV:1199599-1215656 vs. chrV_pilon:1231377-1250671
Zoom: 31 : 1
Word length: 10 GC ratio seq1: 0.3532
Window size: 0 GC ratio seq2: 0.3535
Matrix: edna.mat Program: Gepard (1.40 final)



chrV:1632874-1644077 vs. chrV_pilon:1672140-1691415
Zoom: 31 : 1
Word length: 10 GC ratio seq1: 0.3177
Window size: 0 GC ratio seq2: 0.2830
Matrix: edna.mat Program: Gepard (1.40 final)



chrV:4328241-4341646 vs. chrV_pilon:4303883-4316978

Zoom: 21 : 1

Word length: 10

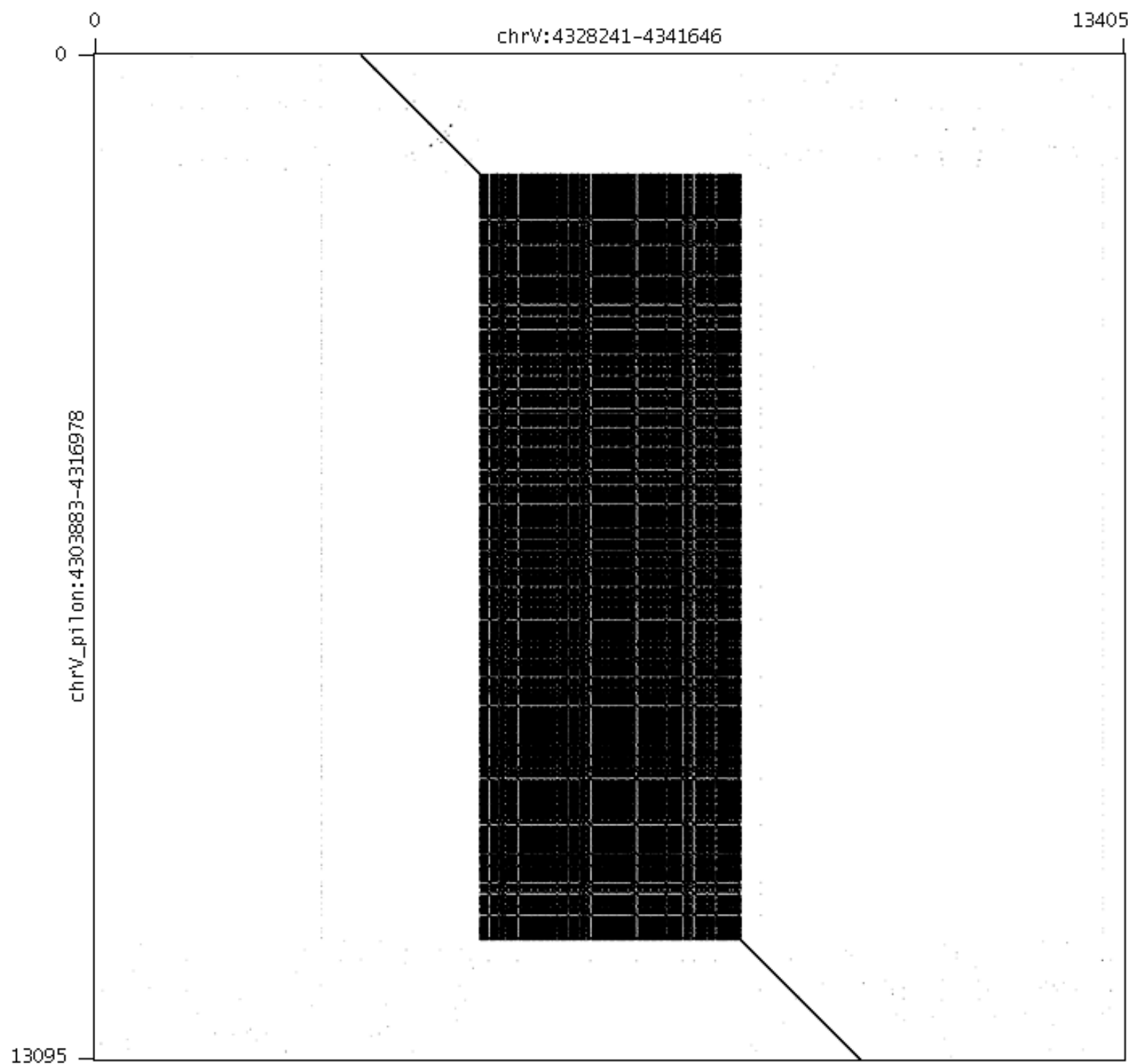
GC ratio seq1: 0.3719

Window size: 0

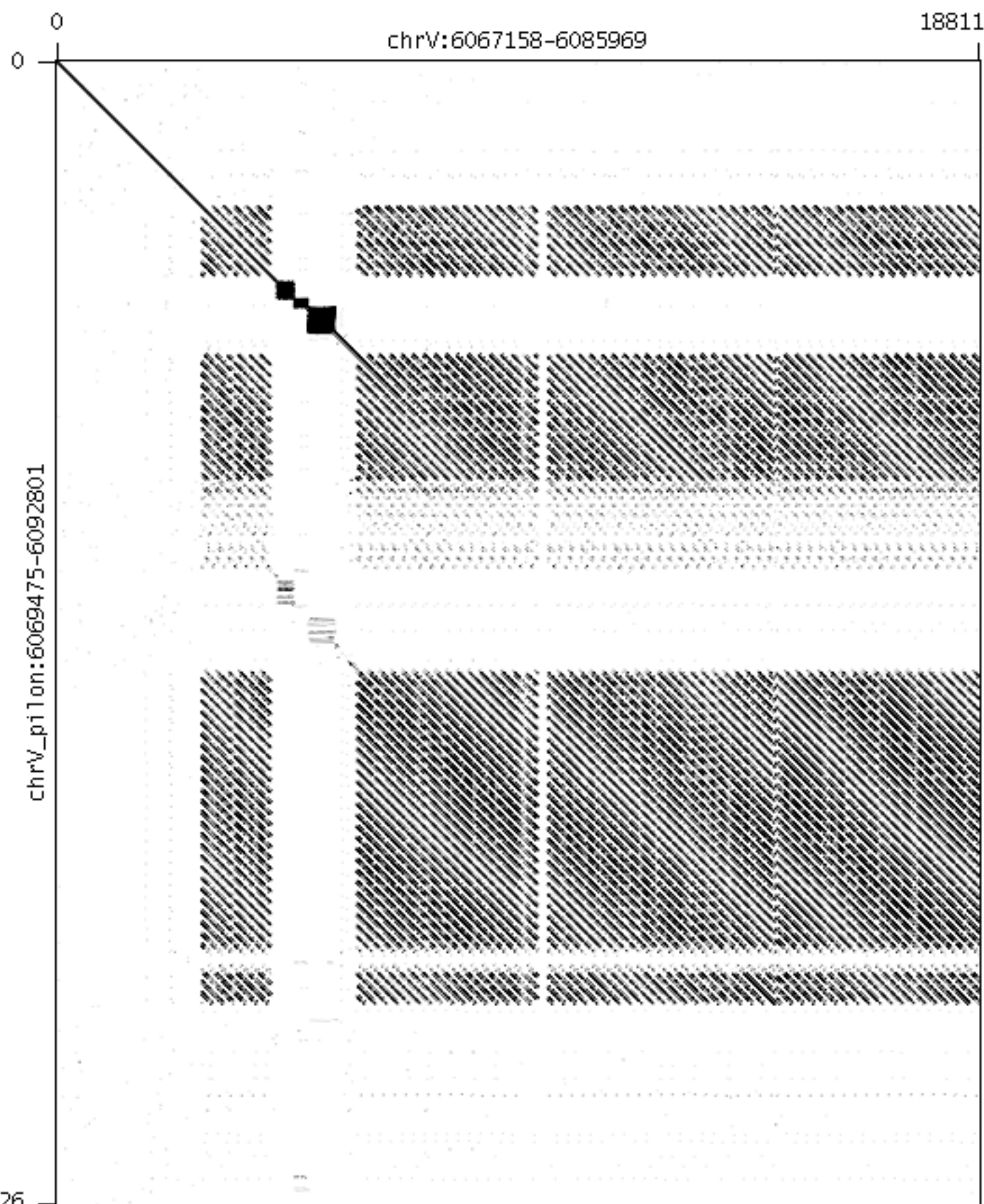
GC ratio seq2: 0.3701

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:6067158-6085969 vs. chrV_pilon:6069475-6092801
Zoom: 38 : 1
Word length: 10 GC ratio seq1: 0.2981
Window size: 0 GC ratio seq2: 0.3258
Matrix: edna.mat Program: Gepard (1.40 final)



chrV:6174058-6185377 vs. chrV_pilon:6179797-6196717

Zoom: 28 : 1

Word length: 10

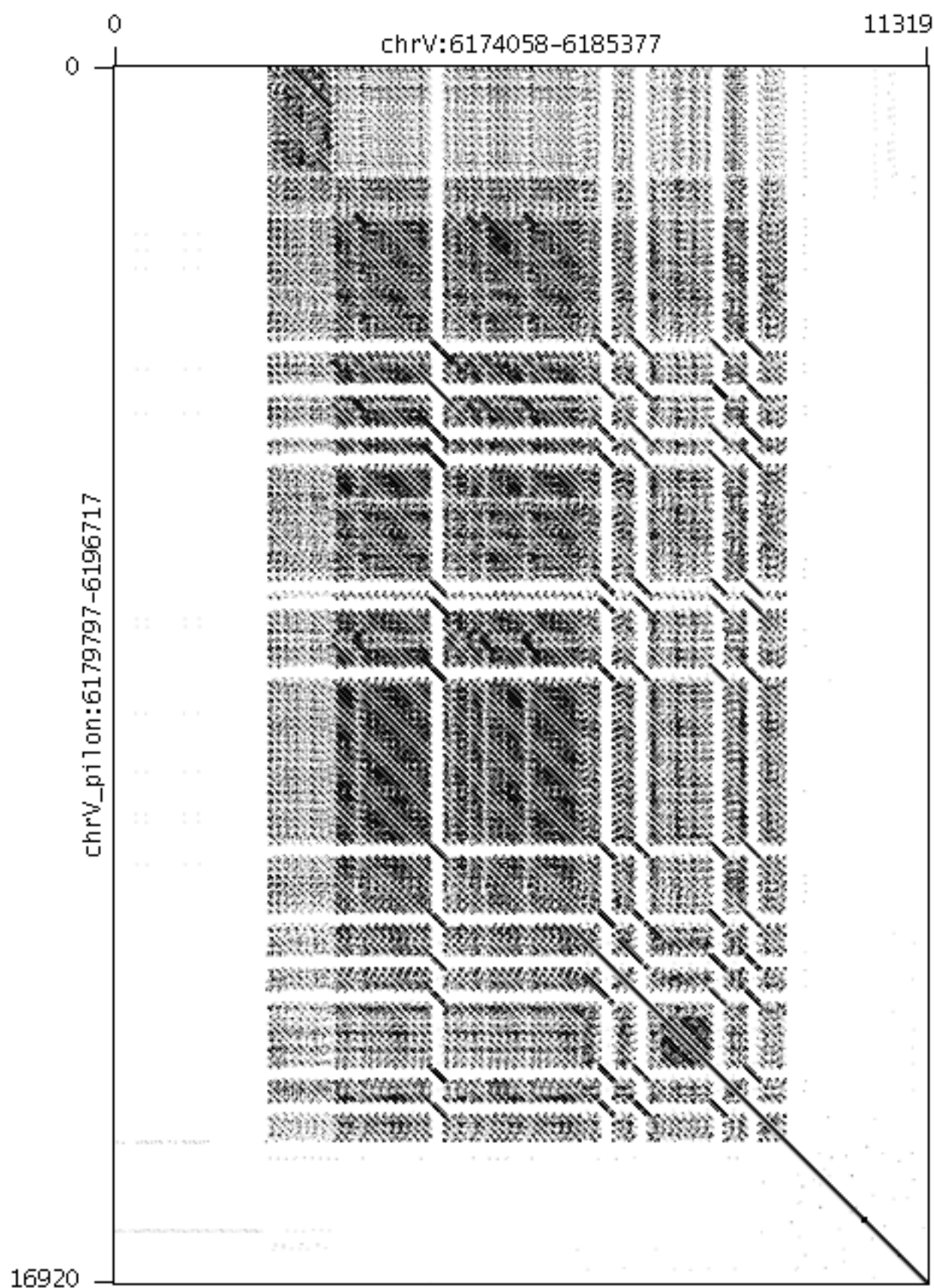
GC ratio seq1: 0.4078

Window size: 0

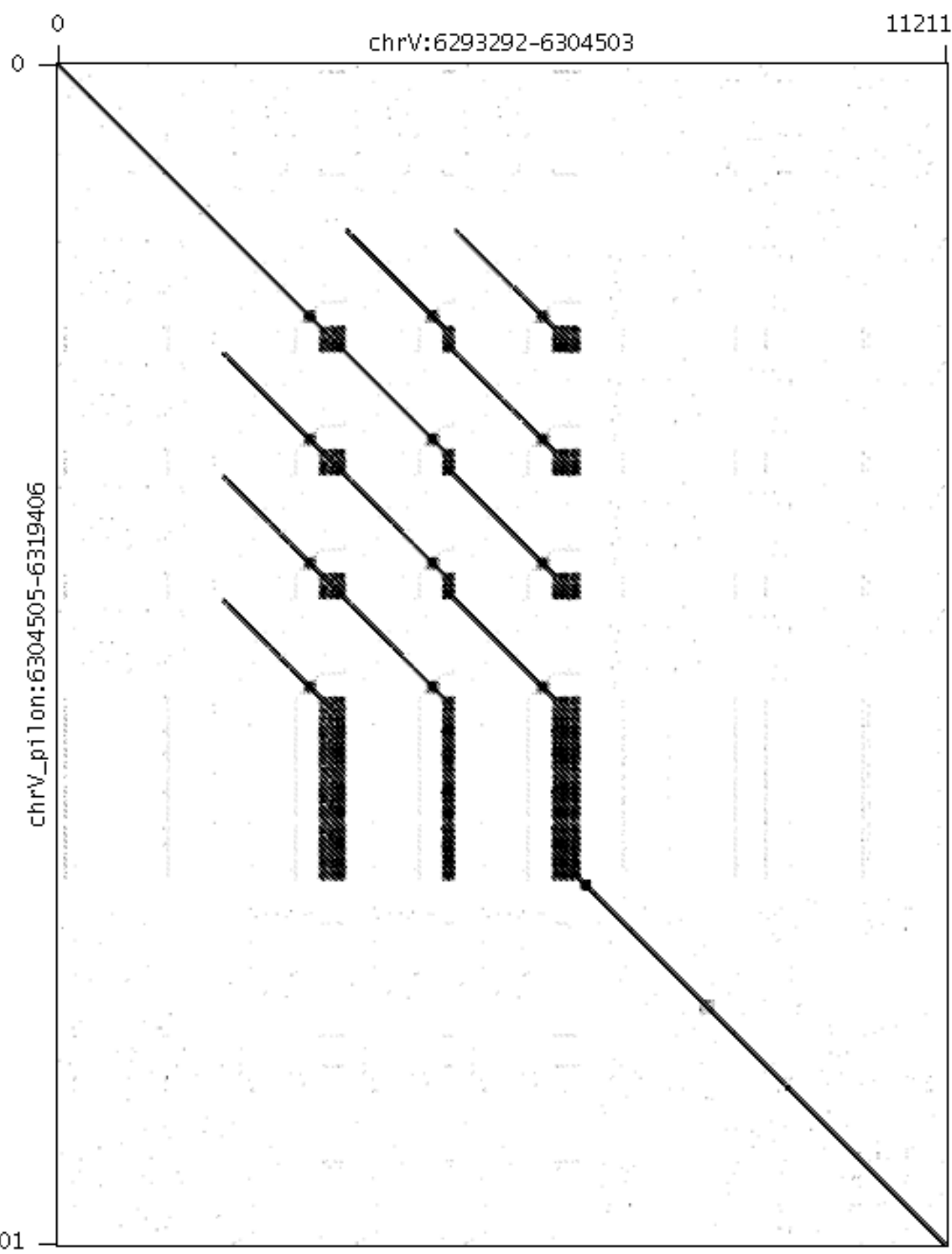
GC ratio seq2: 0.4207

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:6293292-6304503 vs. chrV_pilon:6304505-6319406
Zoom: 24 : 1
Word length: 10 GC ratio seq1: 0.3511
Window size: 0 GC ratio seq2: 0.3400
Matrix: edna.mat Program: Gepard (1.40 final)

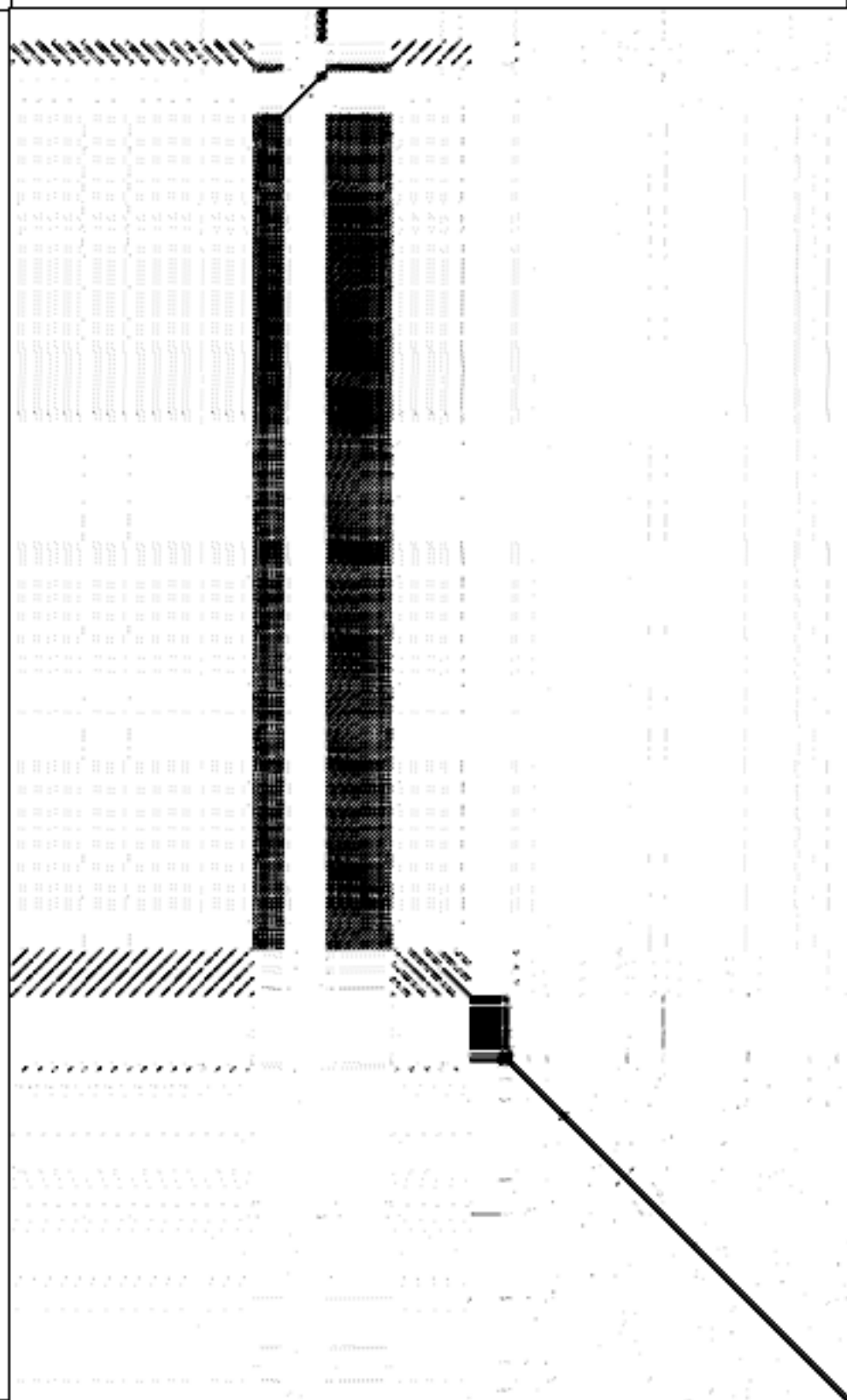


chrV:6937982-6949013 vs. chrV_pilon:6970257-6988566
Zoom: 30 : 1
Word length: 10 GC ratio seq1: 0.2978
Window size: 0 GC ratio seq2: 0.3056
Matrix: edna.mat Program: Gepard (1.40 final)

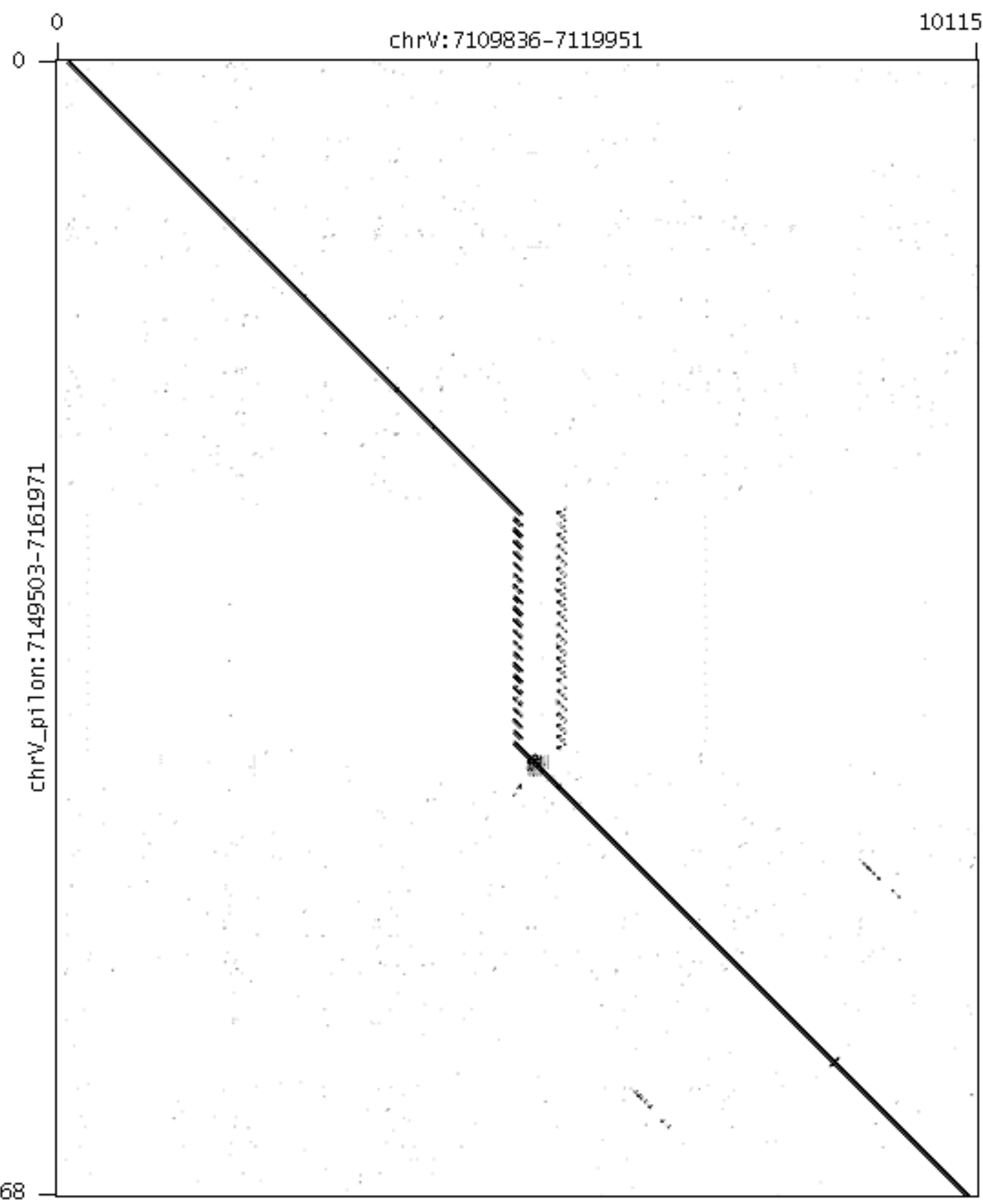
0 chrV:6937982-6949013 11031

chrV_pilon:6970257-6988566

18309



chrV:7109836-7119951 vs. chrV_pilon:7149503-7161971
Zoom: 20 : 1
Word length: 10 GC ratio seq1: 0.3357
Window size: 0 GC ratio seq2: 0.3489
Matrix: edna.mat Program: Gepard (1.40 final)



chrV:7912064-7923940 vs. chrV_pilon:7957883-7969056

Zoom: 19 : 1

Word length: 10

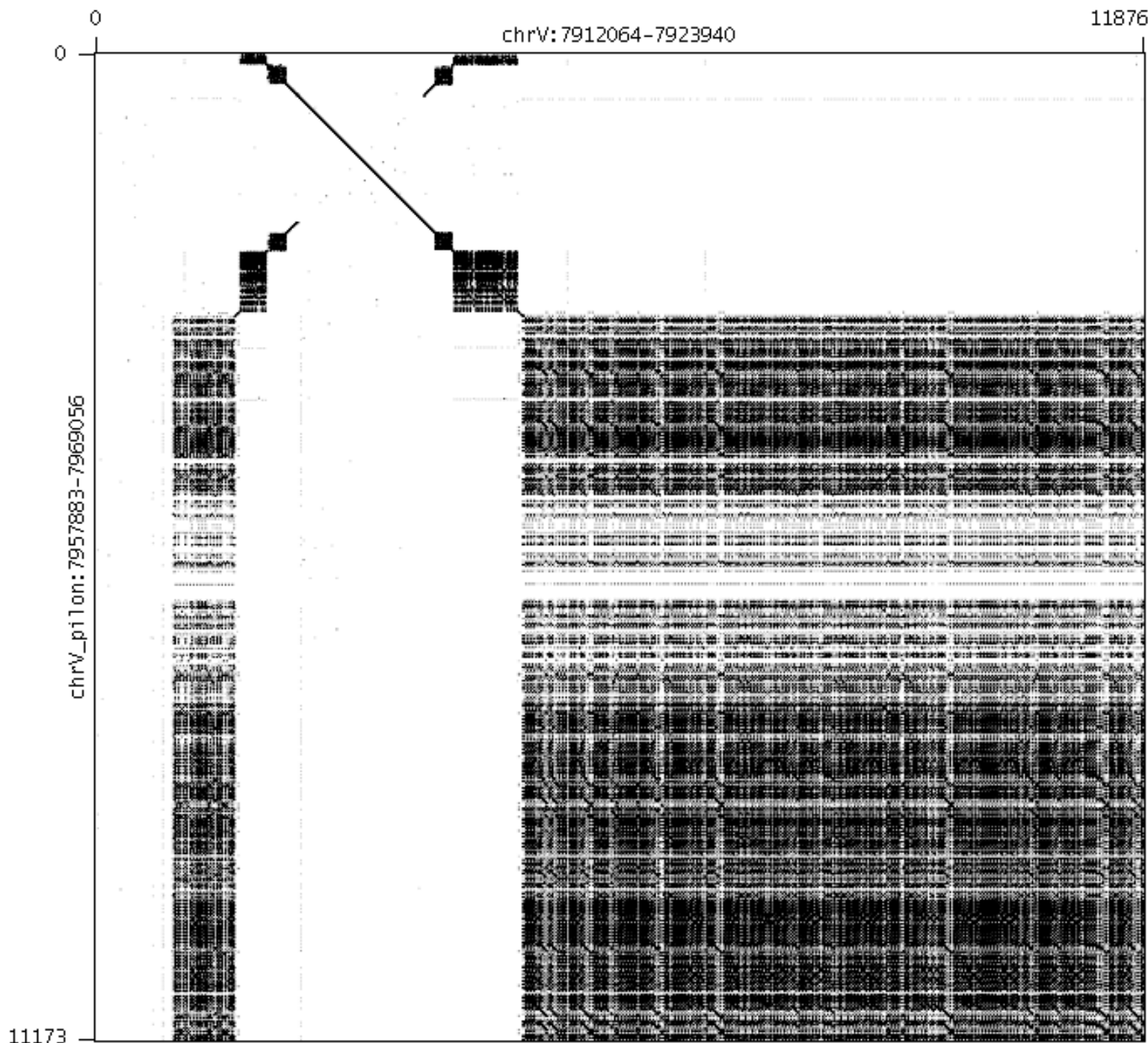
GC ratio seq1: 0.3351

Window size: 0

GC ratio seq2: 0.3389

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:7984443-7995216 vs. chrV_pilon:8031207-8049965

Zoom: 31 : 1

Word length: 10

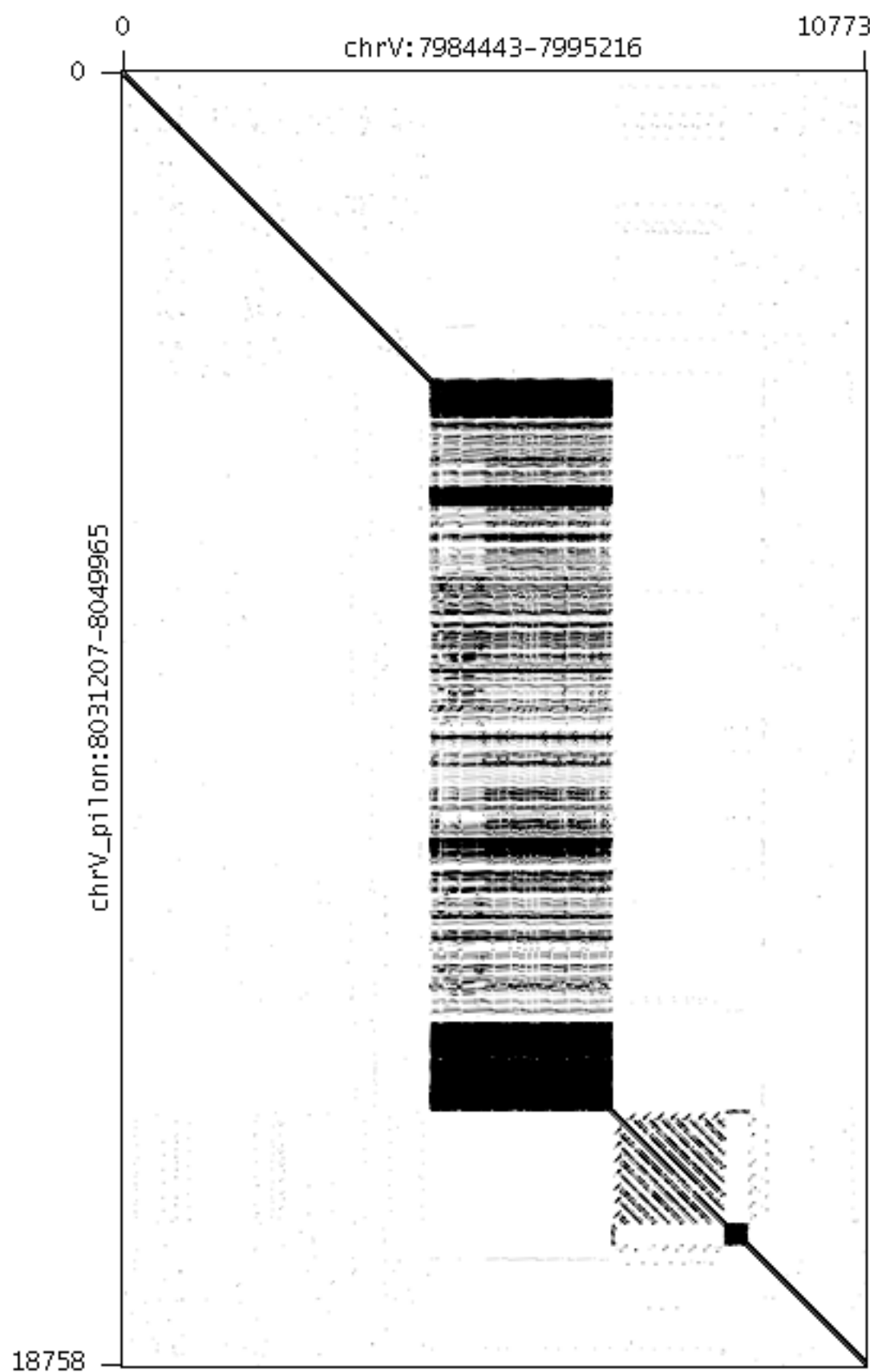
GC ratio seq1: 0.3386

Window size: 0

GC ratio seq2: 0.3468

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:8309068-8321764 vs. chrV_pilon:8367166-8381763

Zoom: 24 : 1

Word length: 10

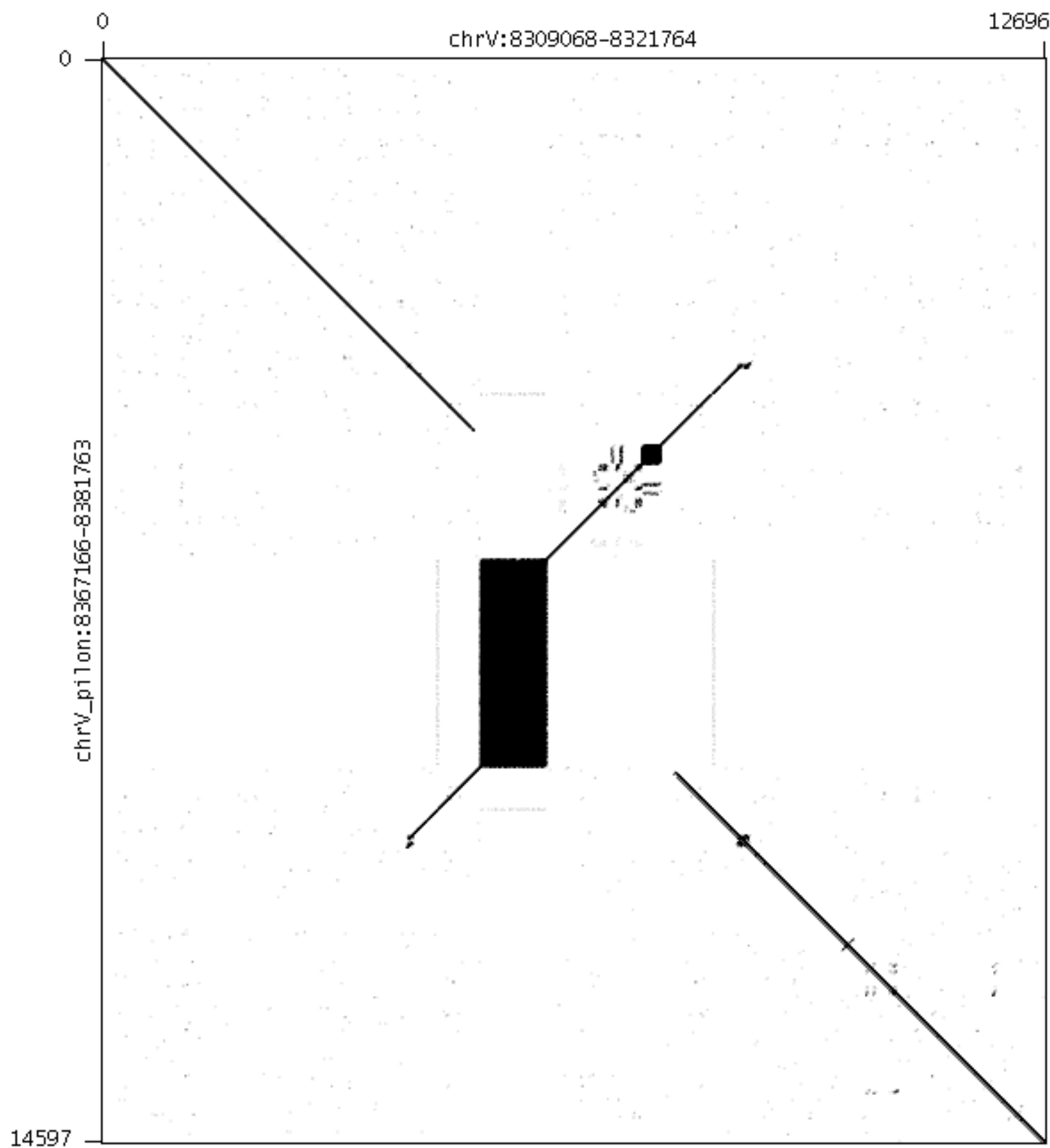
GC ratio seq1: 0.3447

Window size: 0

GC ratio seq2: 0.3505

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:10441610-10452008 vs. chrV_pilon:10485405-10497527

Zoom: 20 : 1

Word length: 10

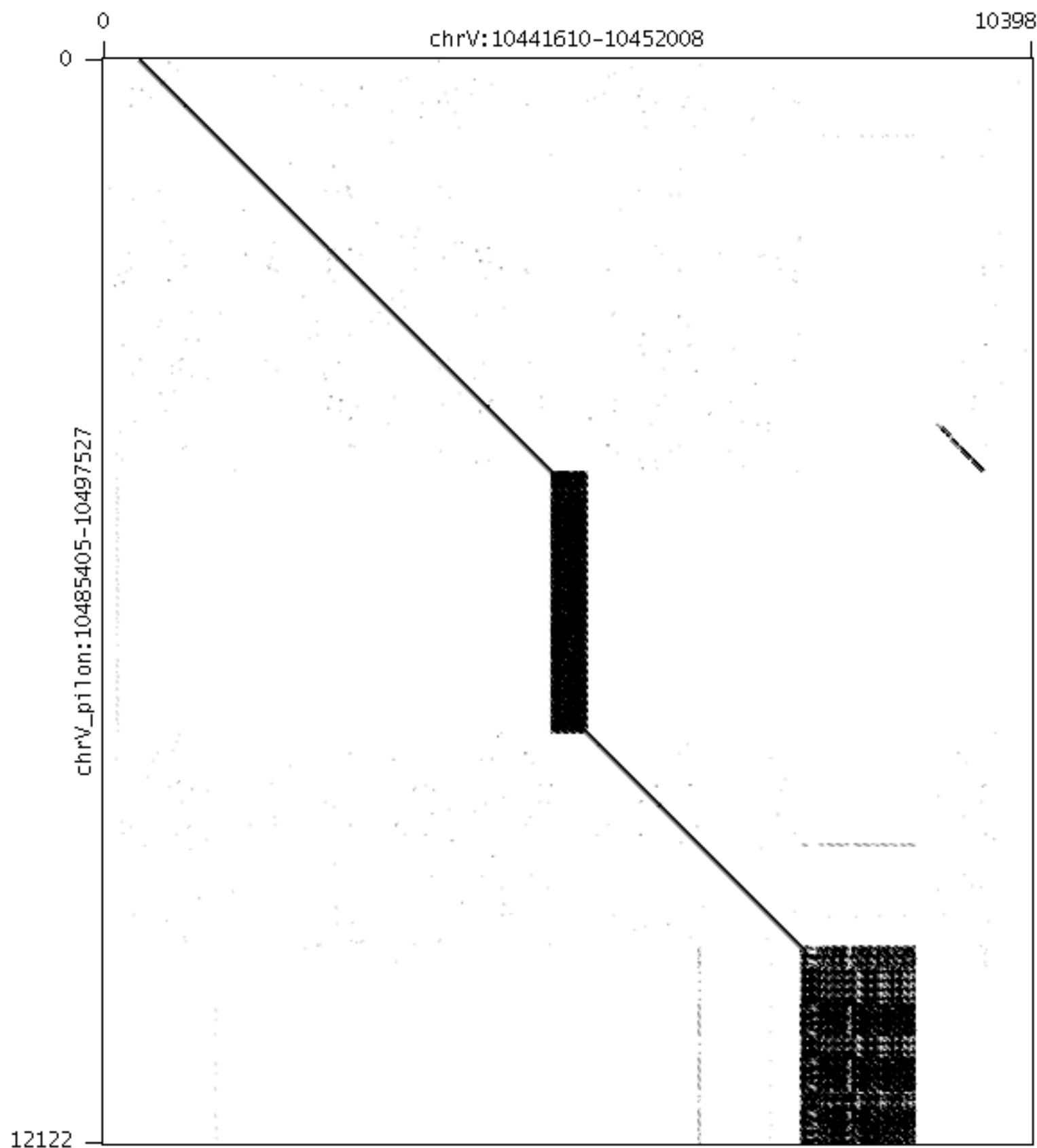
GC ratio seq1: 0.3548

Window size: 0

GC ratio seq2: 0.3758

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:10444403-10455681 vs. chrV_pilon:10491598-10503770

Zoom: 20 : 1

Word length: 10

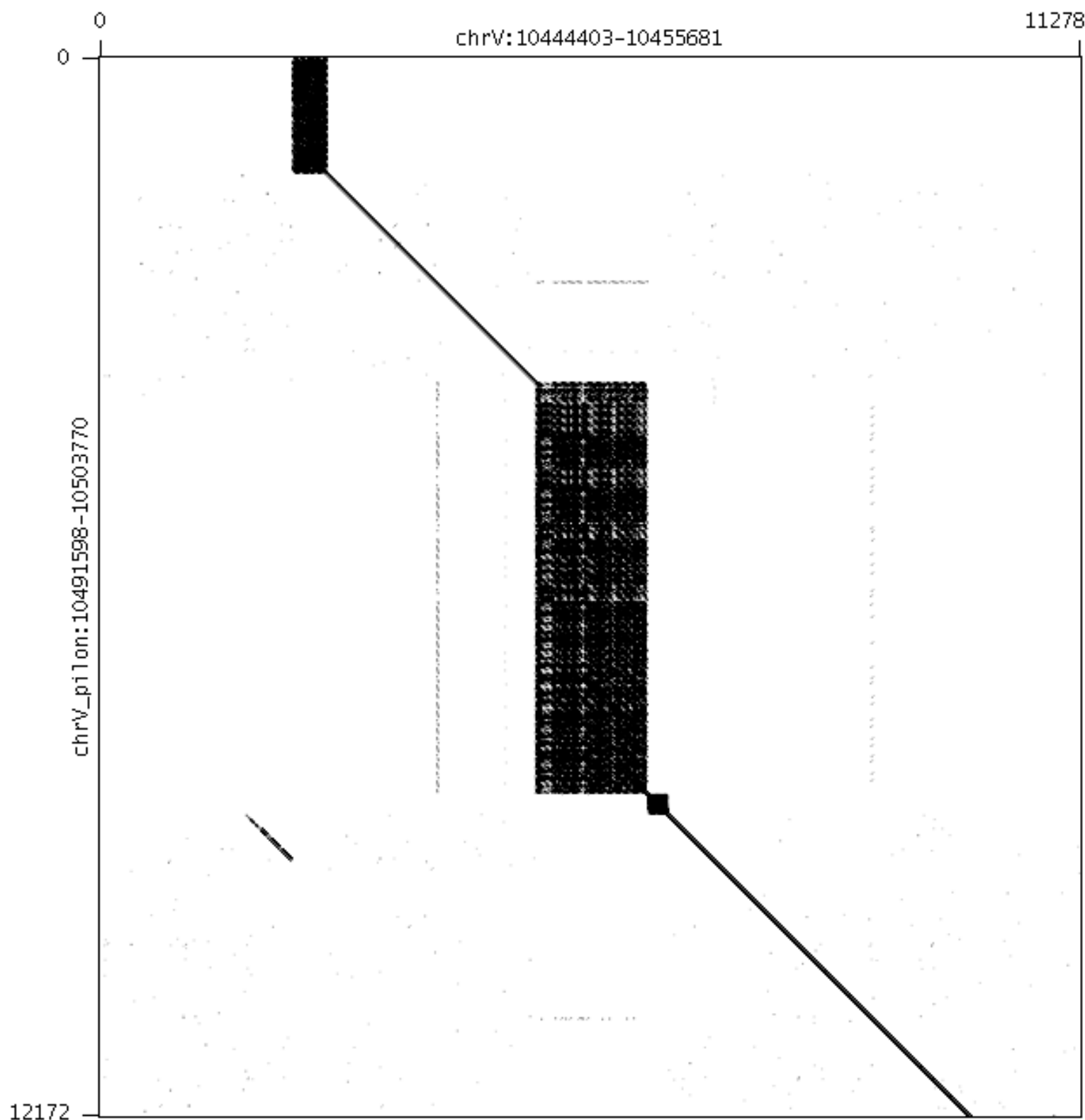
GC ratio seq1: 0.3636

Window size: 0

GC ratio seq2: 0.3745

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:14150451-14161193 vs. chrV_pilon:14252900-14264739

Zoom: 19 : 1

Word length: 10

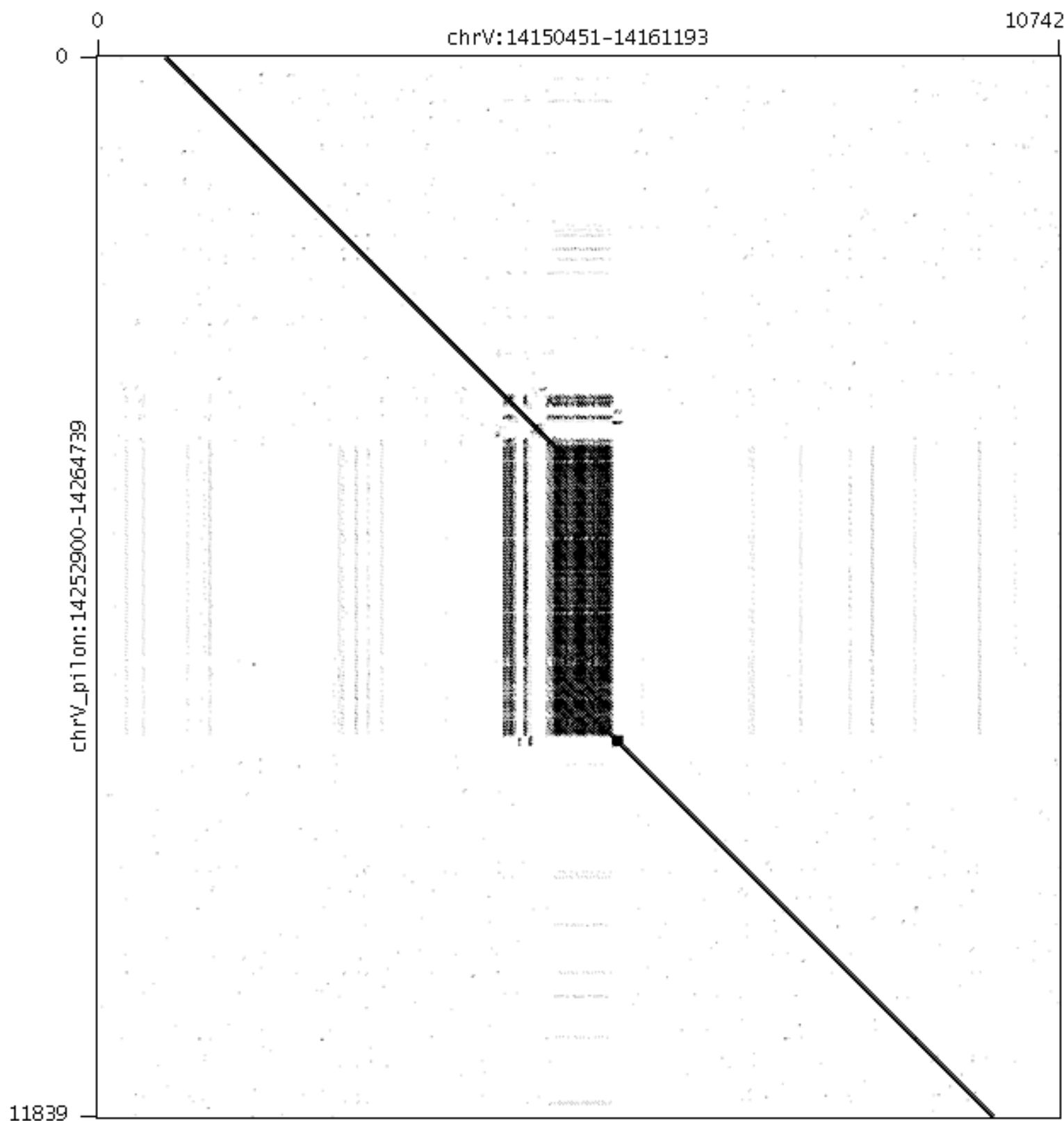
Window size: 0

Matrix: edna.mat

GC ratio seq1: 0.3355

GC ratio seq2: 0.3253

Program: Gepard (1.40 final)



chrV:16325572-16338342 vs. chrV_pilon:16467707-16479330

Zoom: 20 : 1

Word length: 10

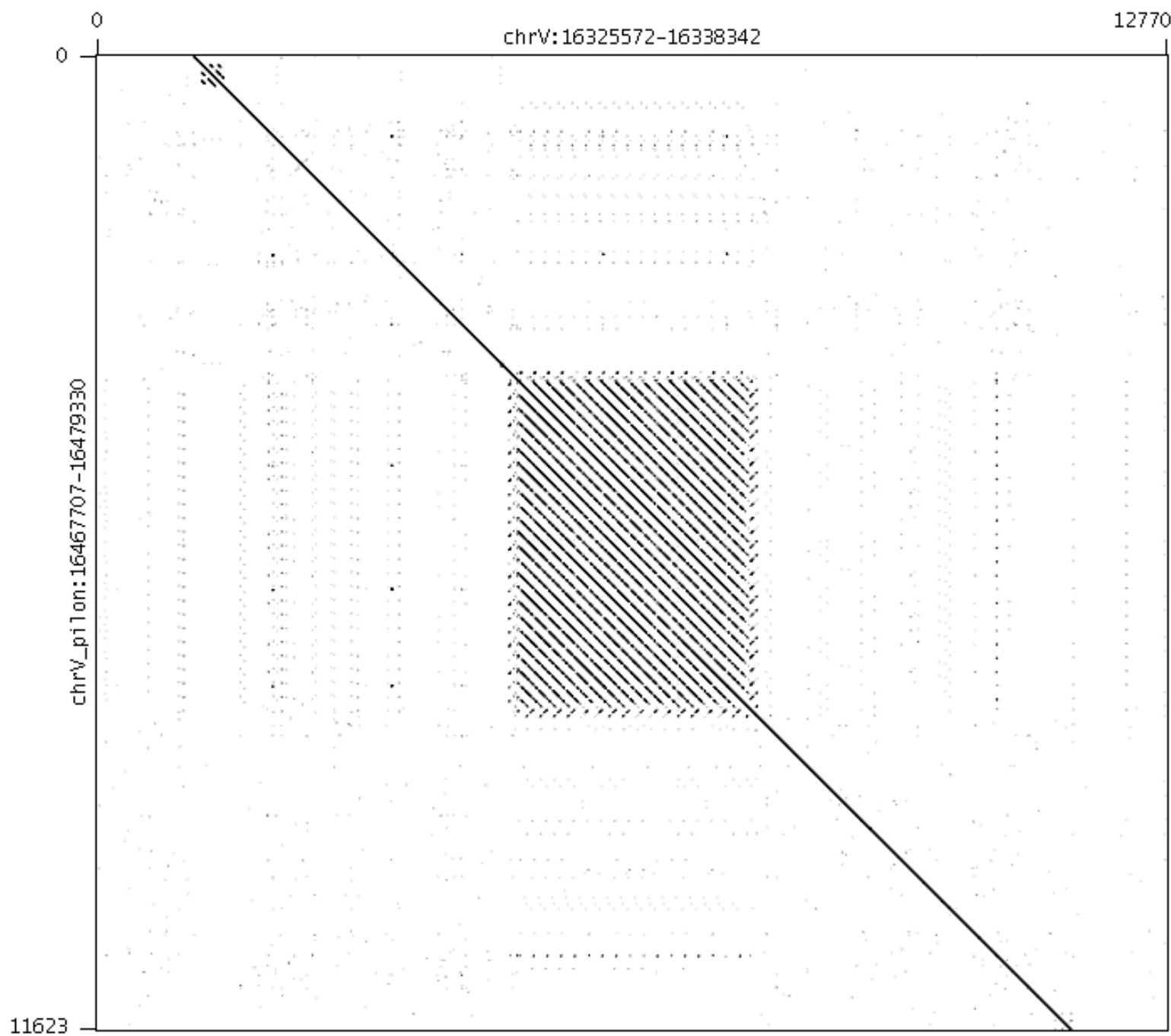
GC ratio seq1: 0.3164

Window size: 0

GC ratio seq2: 0.2971

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:16444759-16456829 vs. chrV_pilon:16588965-16601009

Zoom: 20 : 1

Word length: 10

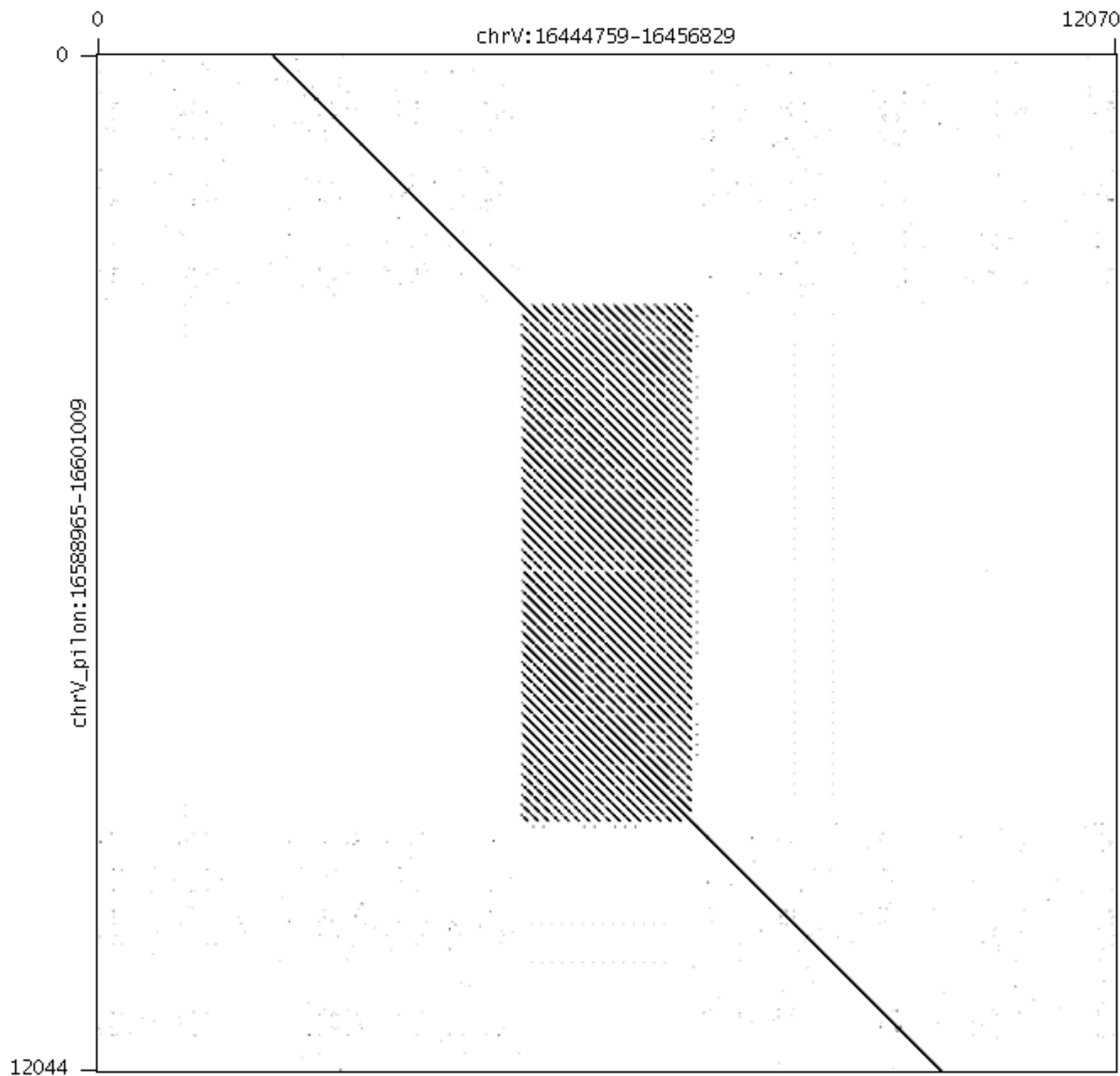
GC ratio seq1: 0.3596

Window size: 0

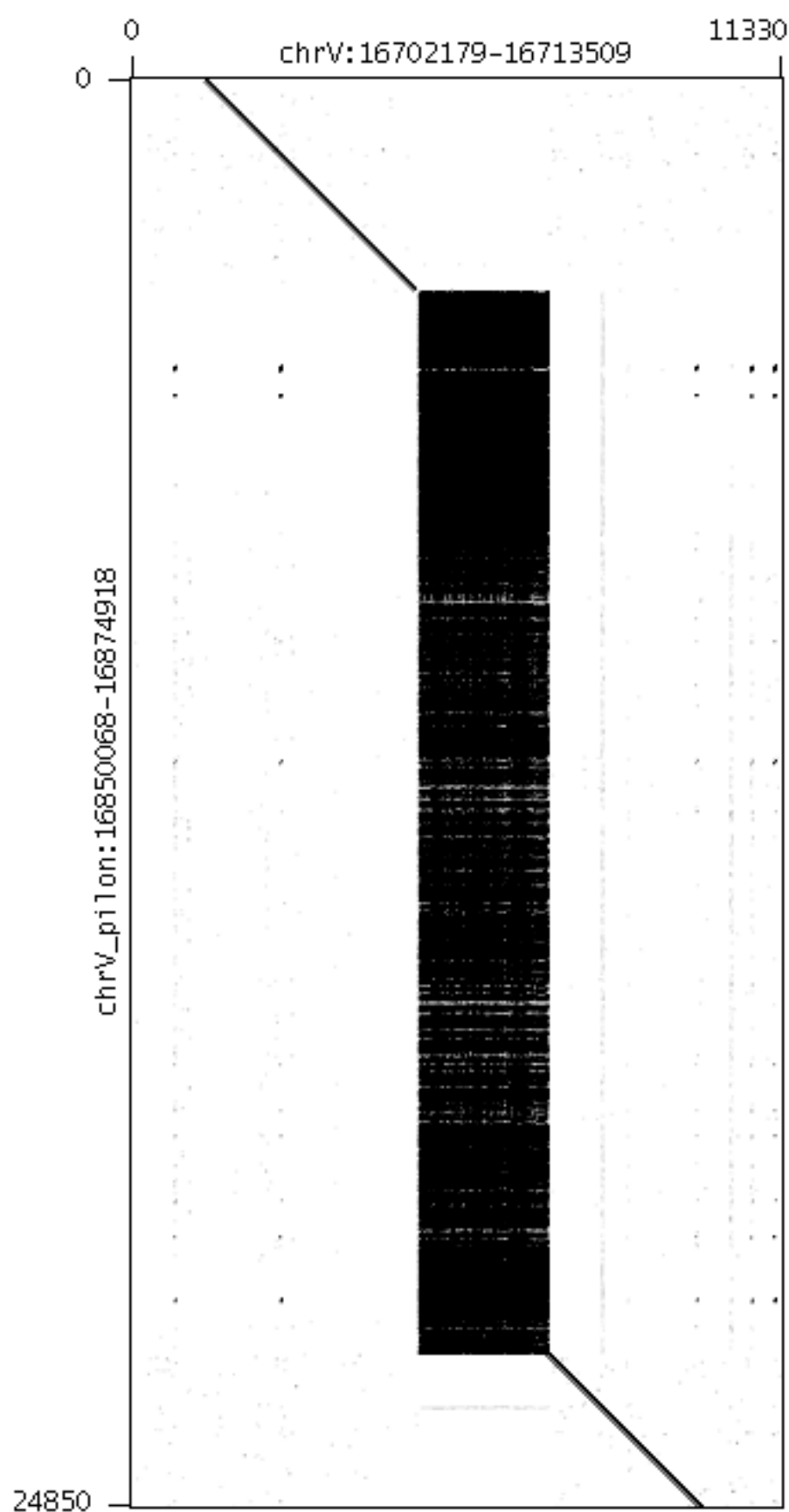
GC ratio seq2: 0.3789

Matrix: edna.mat

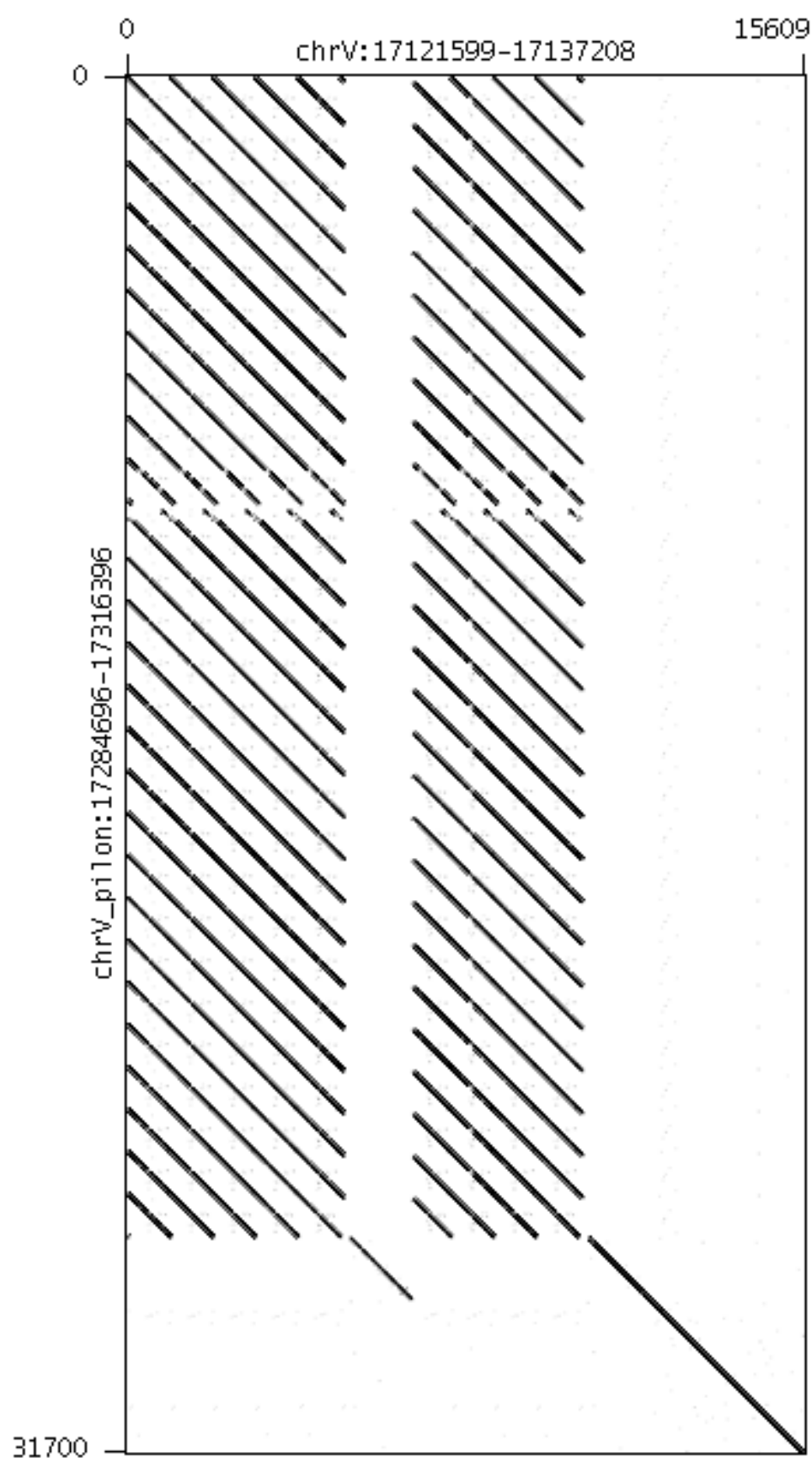
Program: Gepard (1.40 final)



chrV:16702179-16713509 vs. chrV_pilon:16850068-1...
Zoom: 40 : 1
Word length: 10 GC ratio seq1: 0.3565
Window size: 0 GC ratio seq2: 0.3104
Matrix: edna.mat Program: Gepard (1.40 final)



chrV:17121599-17137208 vs. chrV_pilon:17284696-17316396
Zoom: 51 : 1
Word length: 10 GC ratio seq1: 0.4570
Window size: 0 GC ratio seq2: 0.4319
Matrix: edna.mat Program: Gepard (1.40 final)



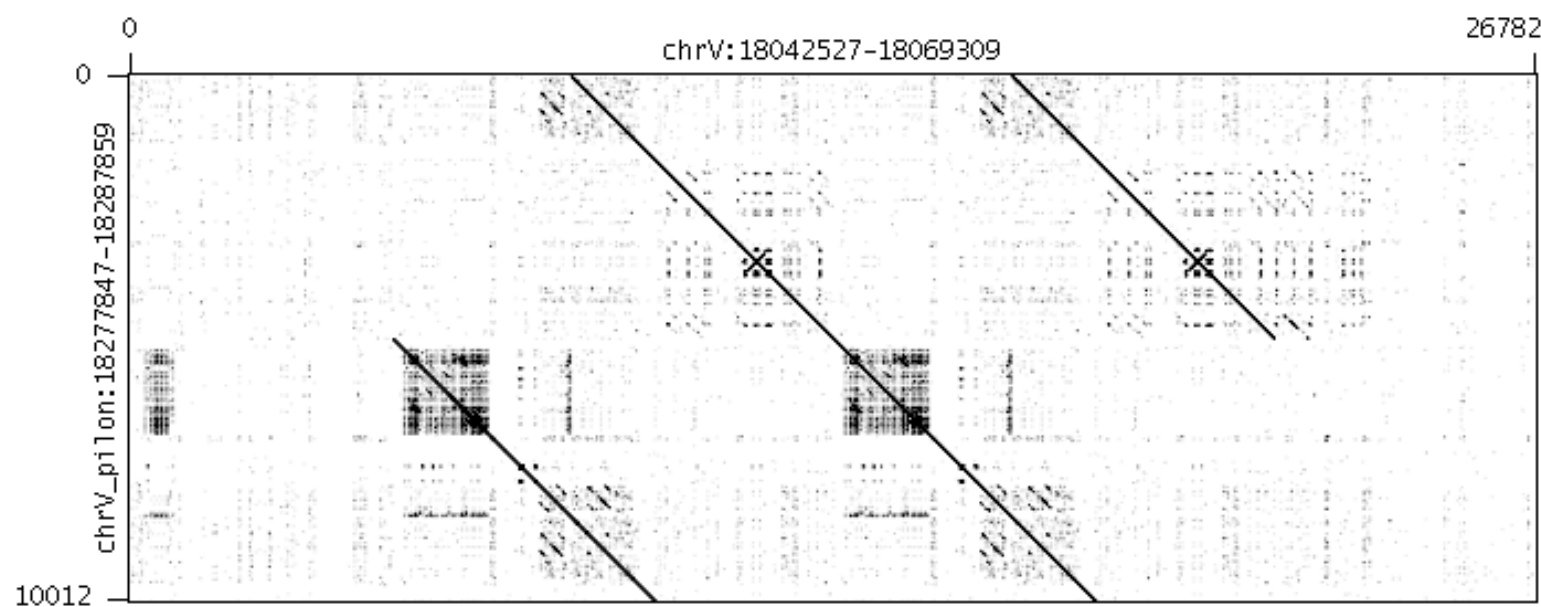
chrV:18042527-18069309 vs. chrV_pilon:18277847-18287859

Zoom: 42 : 1

Word length: 10 GC ratio seq1: 0.3262

Window size: 0 GC ratio seq2: 0.3018

Matrix: edna.mat Program: Gepard (1.40 final)



chrV:18470544-18480663 vs. chrV_pilon:18725142-18736317

Zoom: 18 : 1

Word length: 10

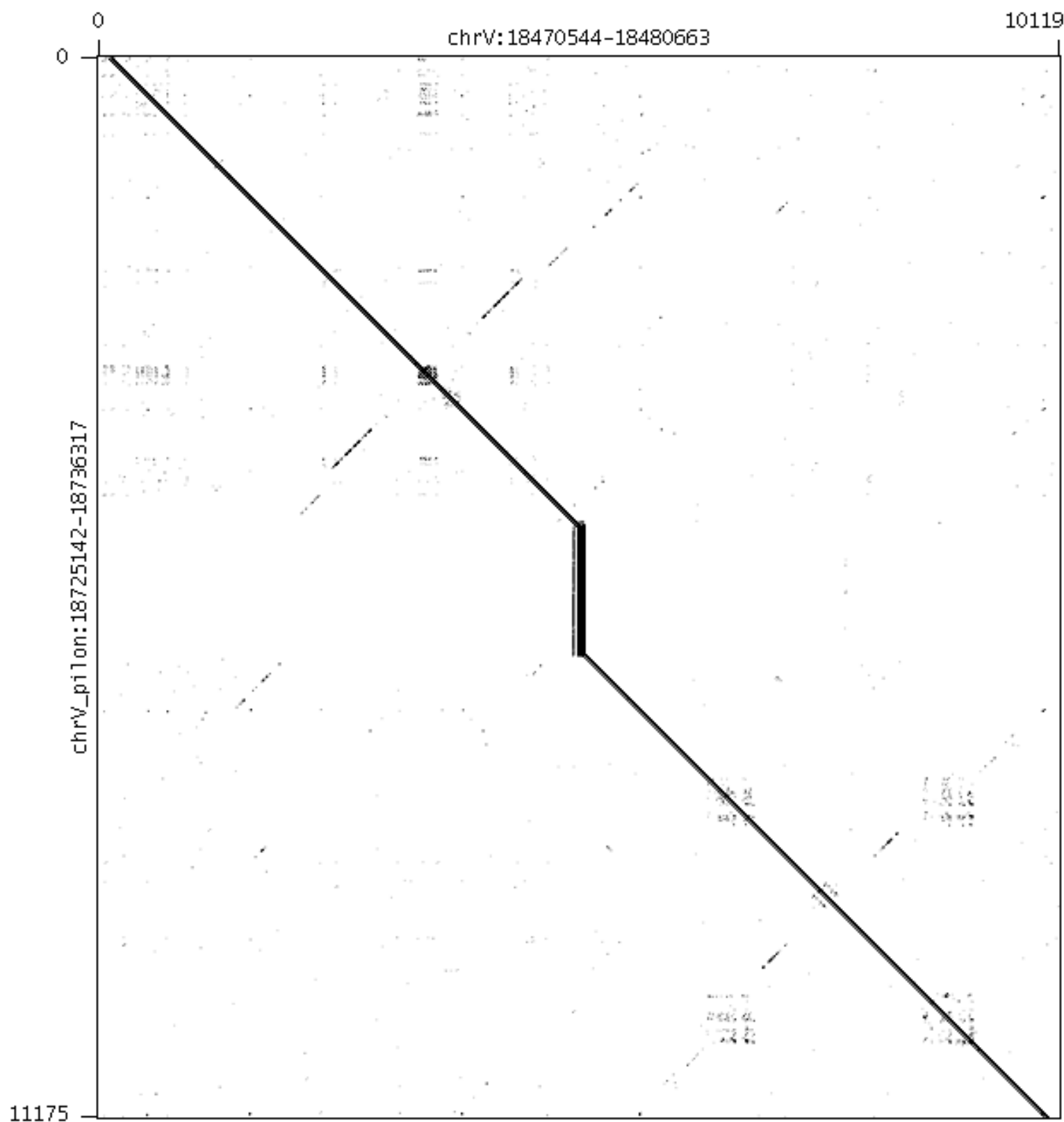
GC ratio seq1: 0.4071

Window size: 0

GC ratio seq2: 0.3809

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:18541037-18552424 vs. chrV_pilon:18799079-18809421

Zoom: 18 : 1

Word length: 10

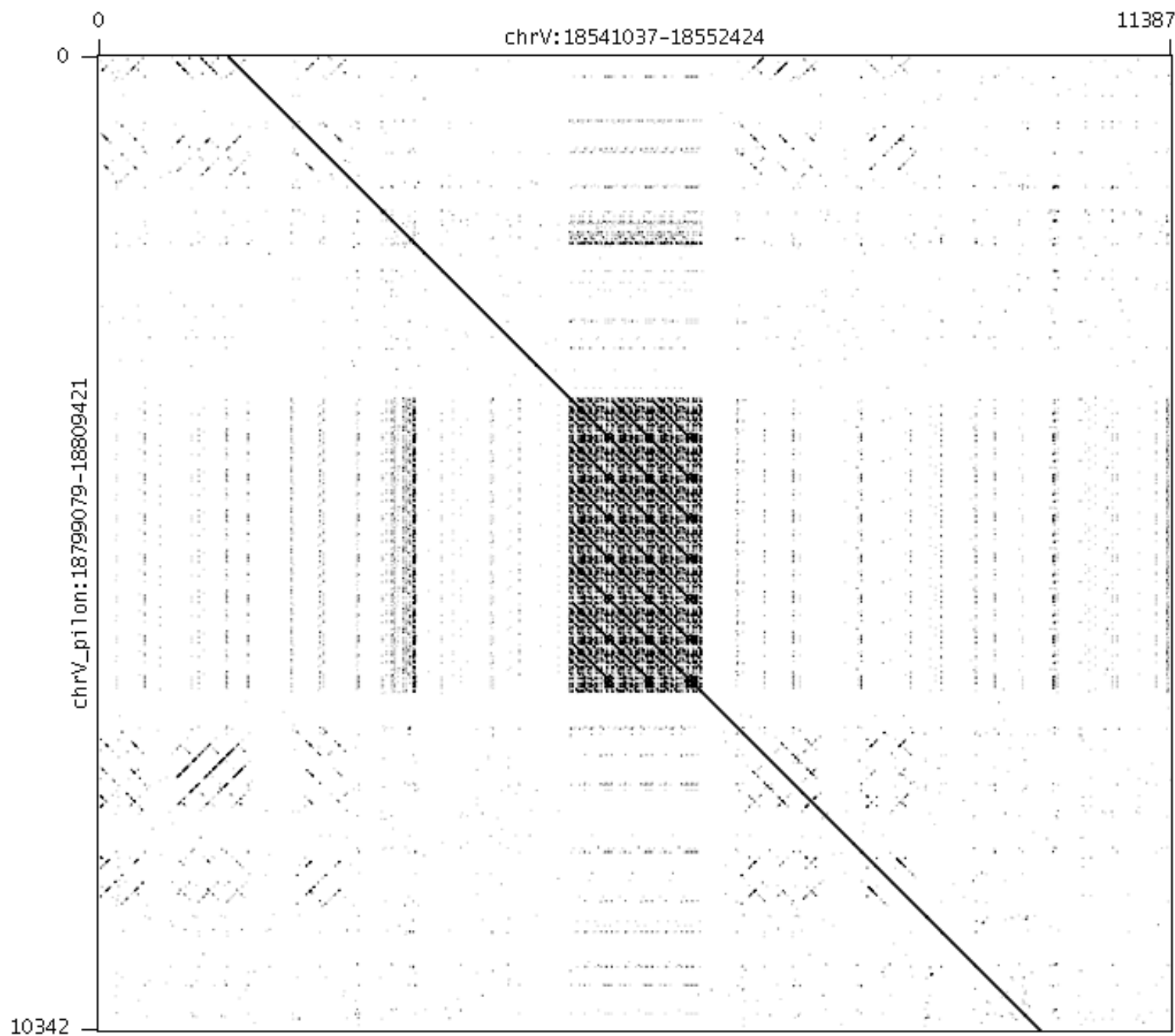
GC ratio seq1: 0.3474

Window size: 0

GC ratio seq2: 0.3175

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:20390899-20403617 vs. chrV_pilon:20702864-20716614

Zoom: 22 : 1

Word length: 10

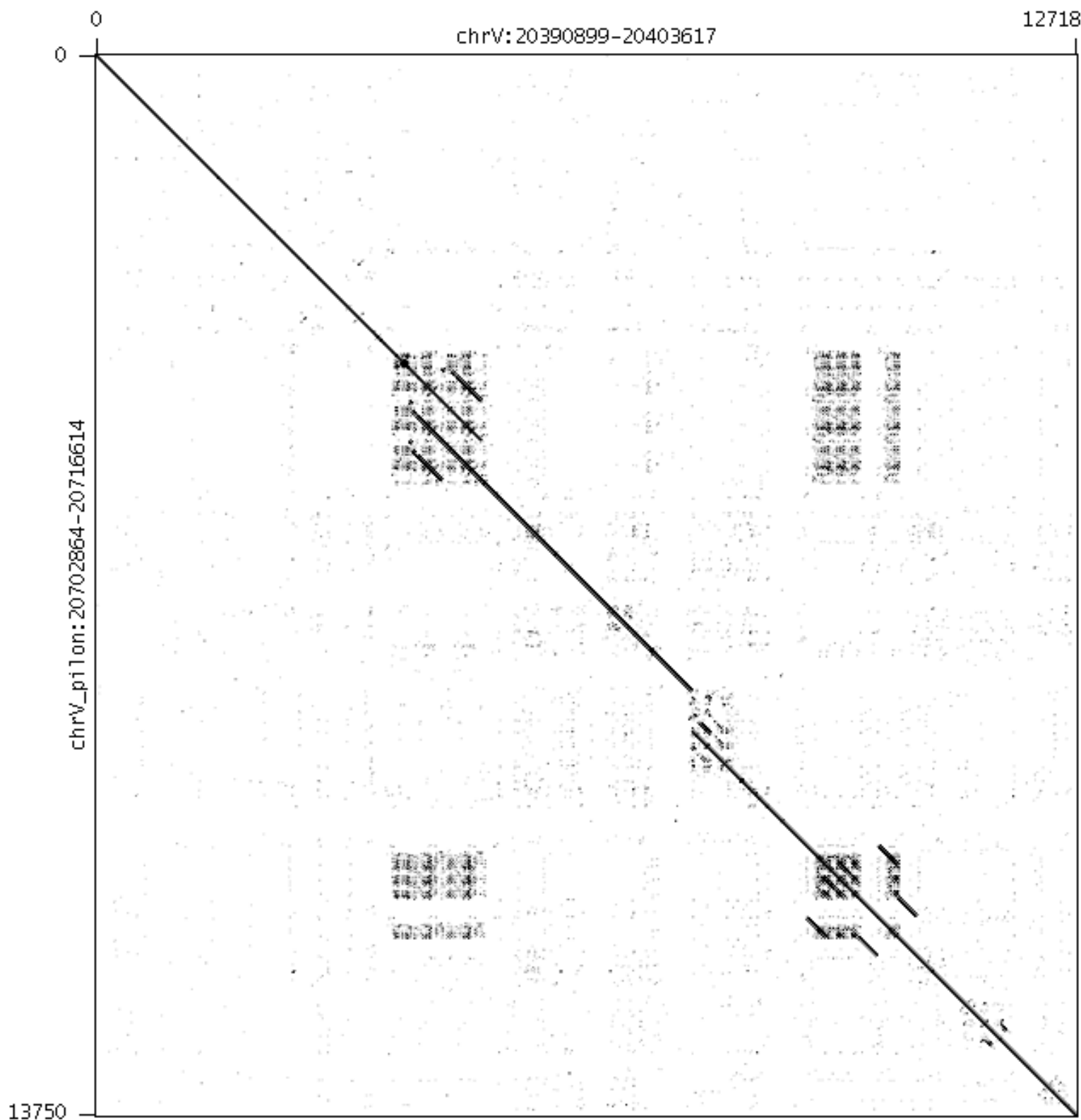
GC ratio seq1: 0.3482

Window size: 0

GC ratio seq2: 0.3480

Matrix: edna.mat

Program: Gepard (1.40 final)



chrV:20428369-20443403 vs. chrV_pilon:20743384-20756439

Zoom: 24 : 1

Word length: 10

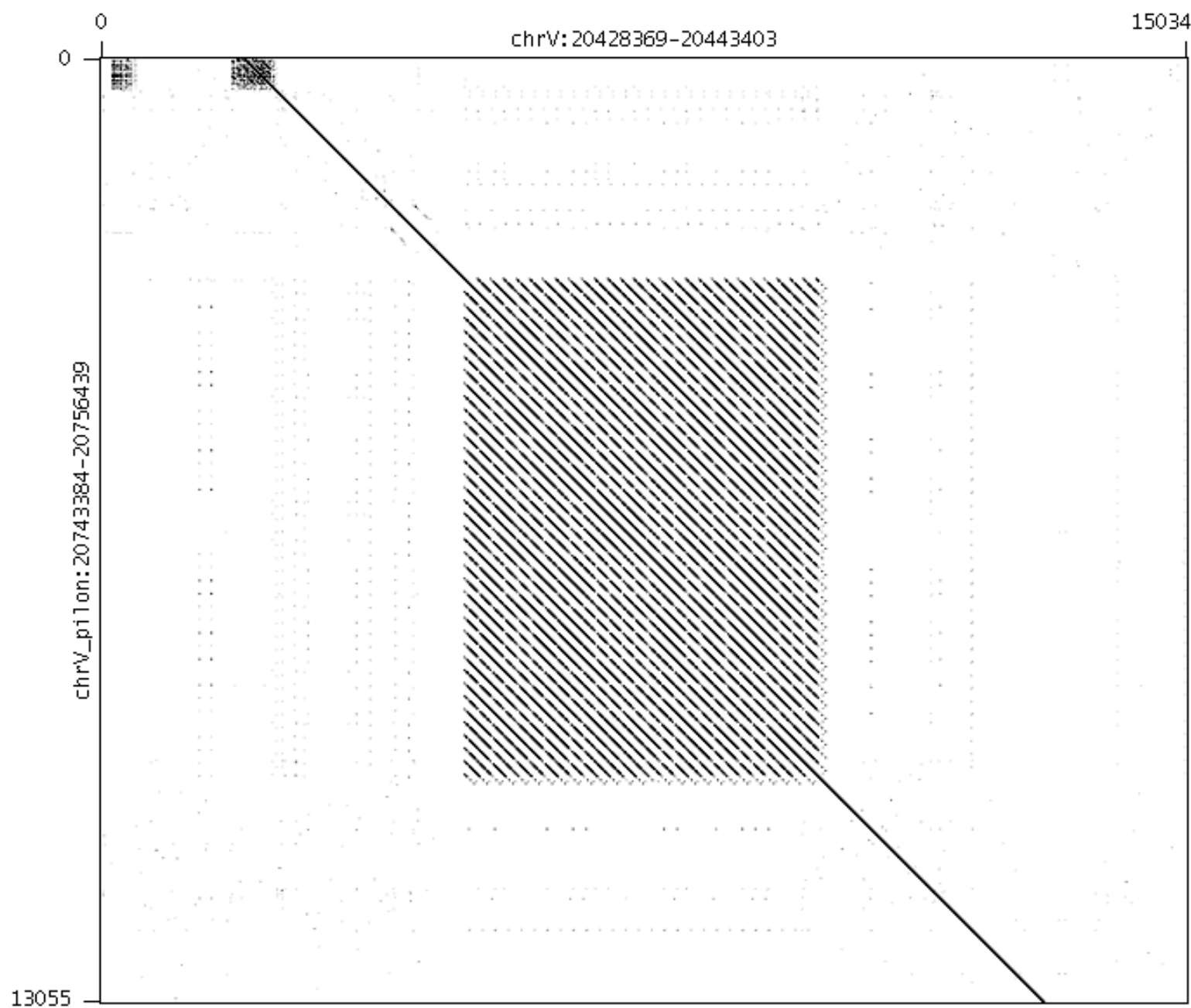
GC ratio seq1: 0.3675

Window size: 0

GC ratio seq2: 0.3529

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:104713-119261 vs. chrX_pilon:121671-133602

Zoom: 23 : 1

Word length: 10

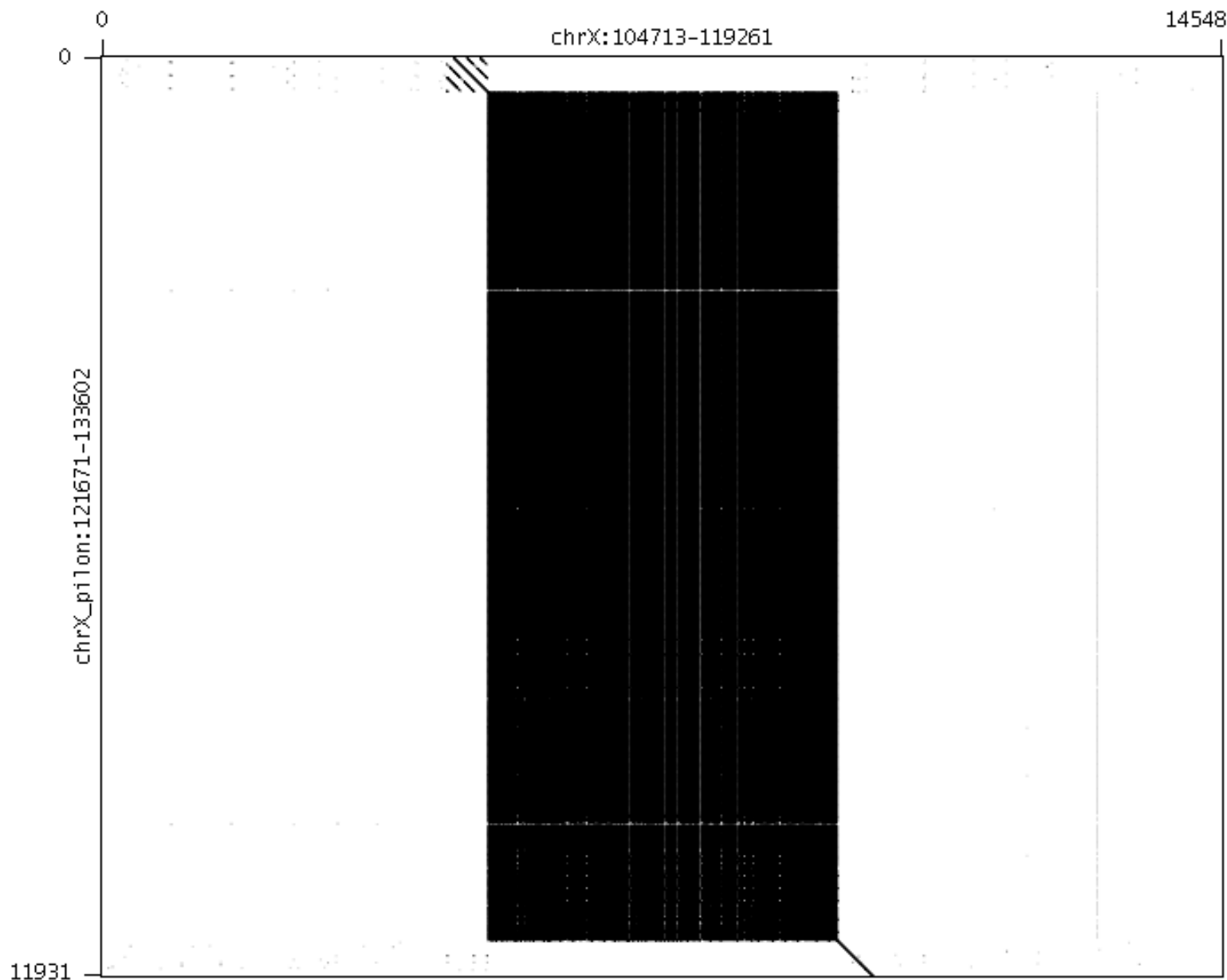
GC ratio seq1: 0.3686

Window size: 0

GC ratio seq2: 0.3978

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:938811-948976 vs. chrX_pilon:979057-993092

Zoom: 23 : 1

Word length: 10

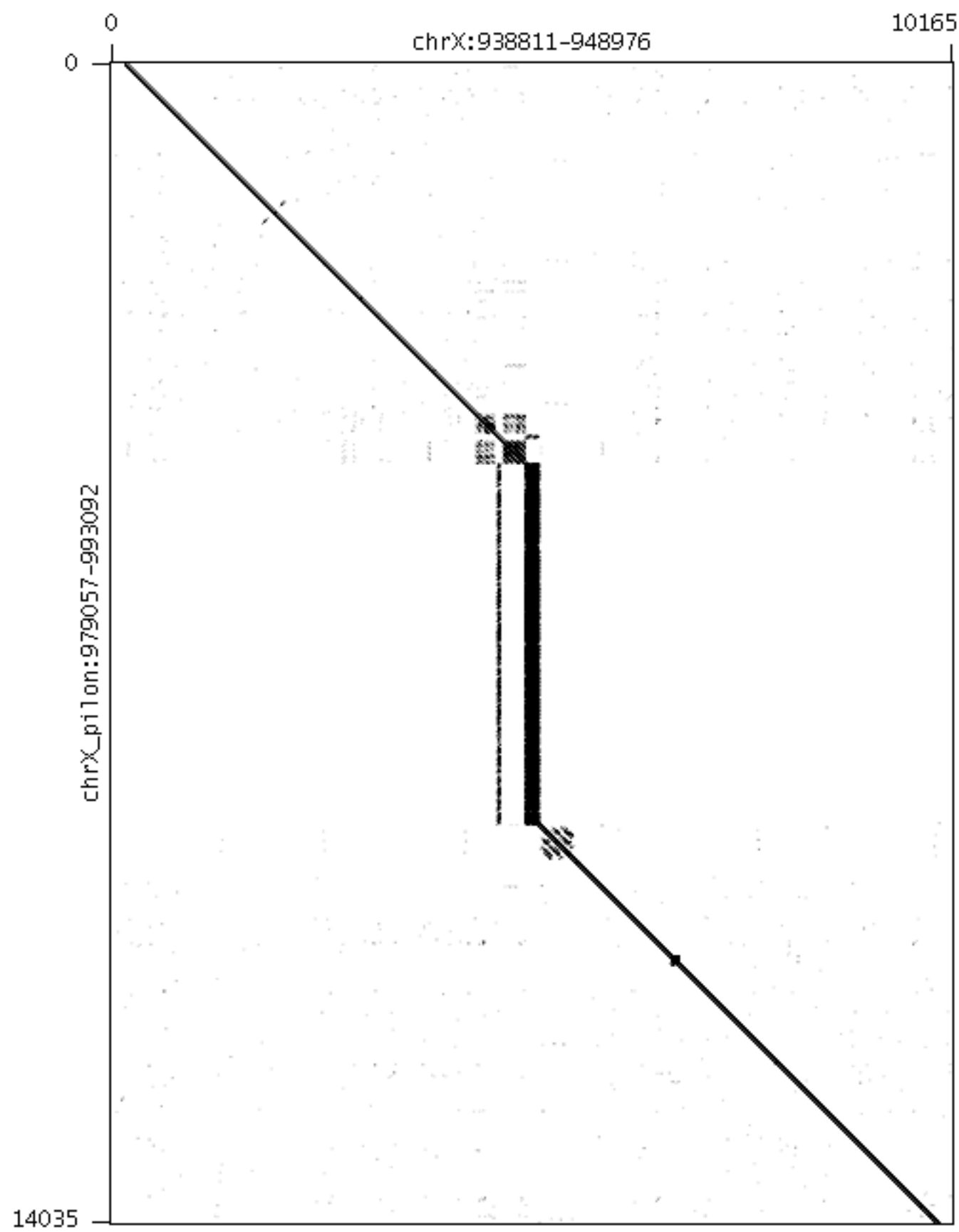
GC ratio seq1: 0.3584

Window size: 0

GC ratio seq2: 0.4268

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:1638519-1649413 vs. chrX_pilon:1698885-1710086

Zoom: 18 : 1

Word length: 10

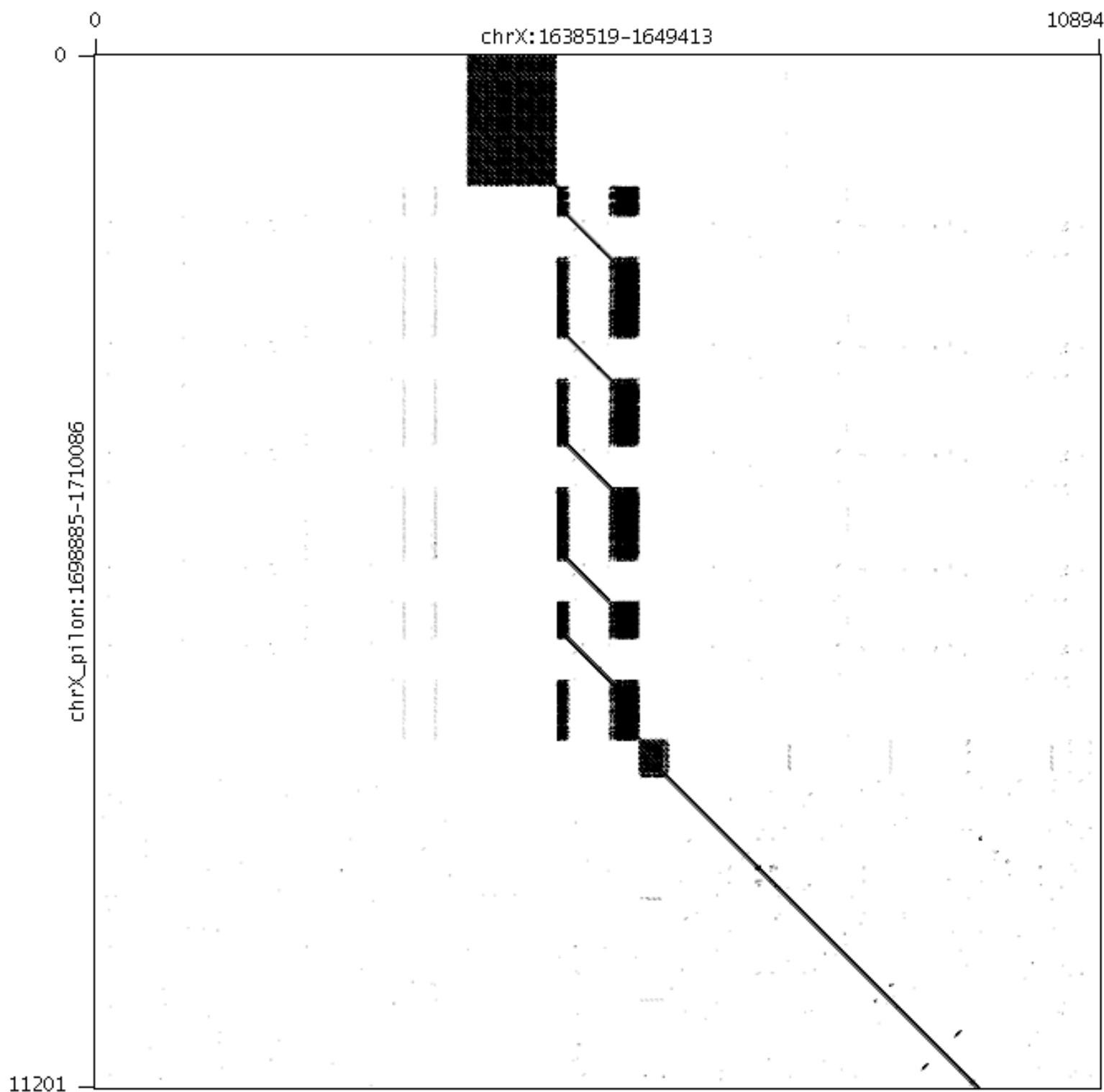
GC ratio seq1: 0.3802

Window size: 0

GC ratio seq2: 0.4087

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:1638519-1649415 vs. chrX_pilon:1696395-1706817

Zoom: 17 : 1

Word length: 10

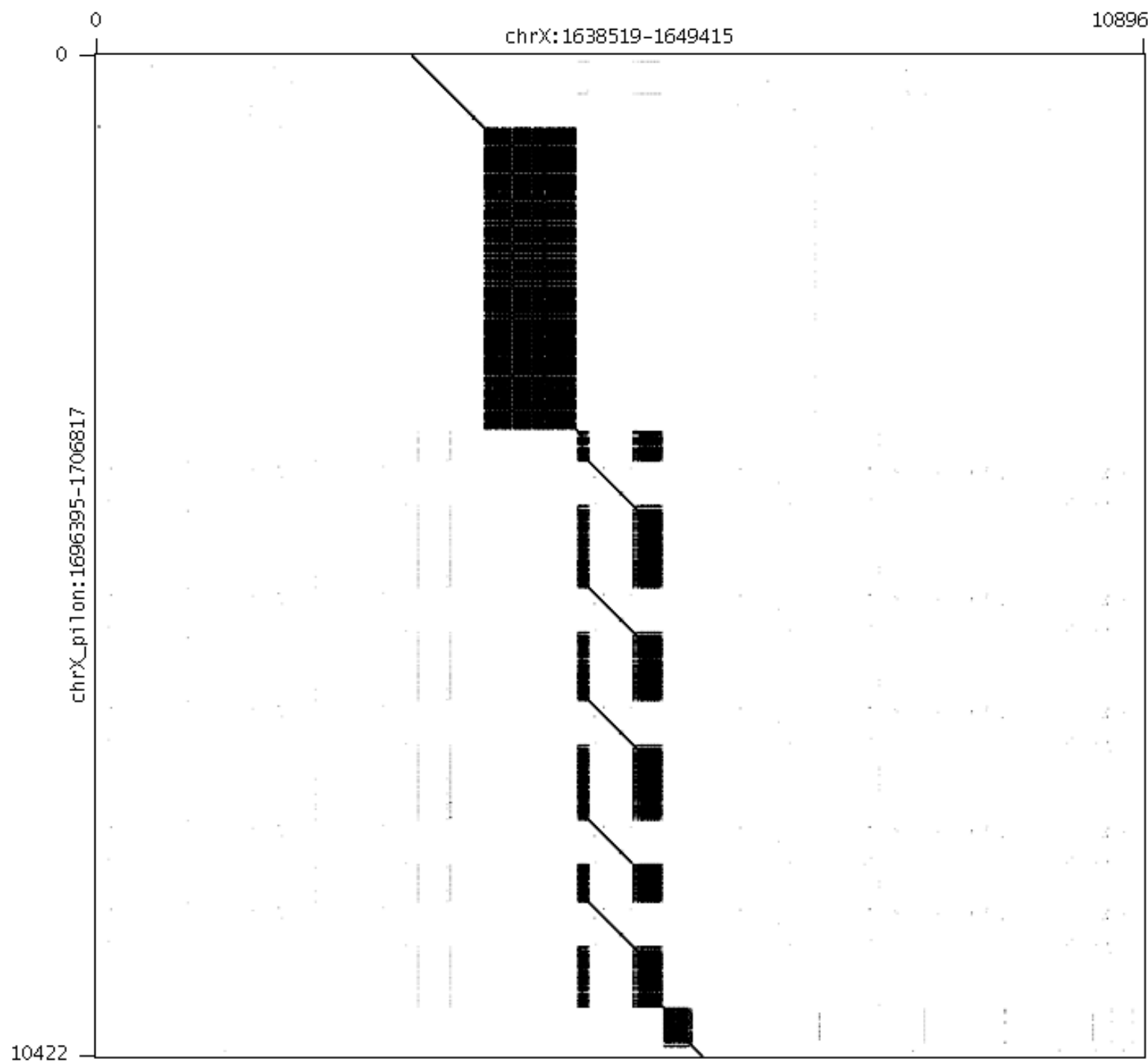
GC ratio seq1: 0.3802

Window size: 0

GC ratio seq2: 0.4170

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:1638519-1649415 vs. chrX_pilon:1697711-1707990

Zoom: 17 : 1

Word length: 10

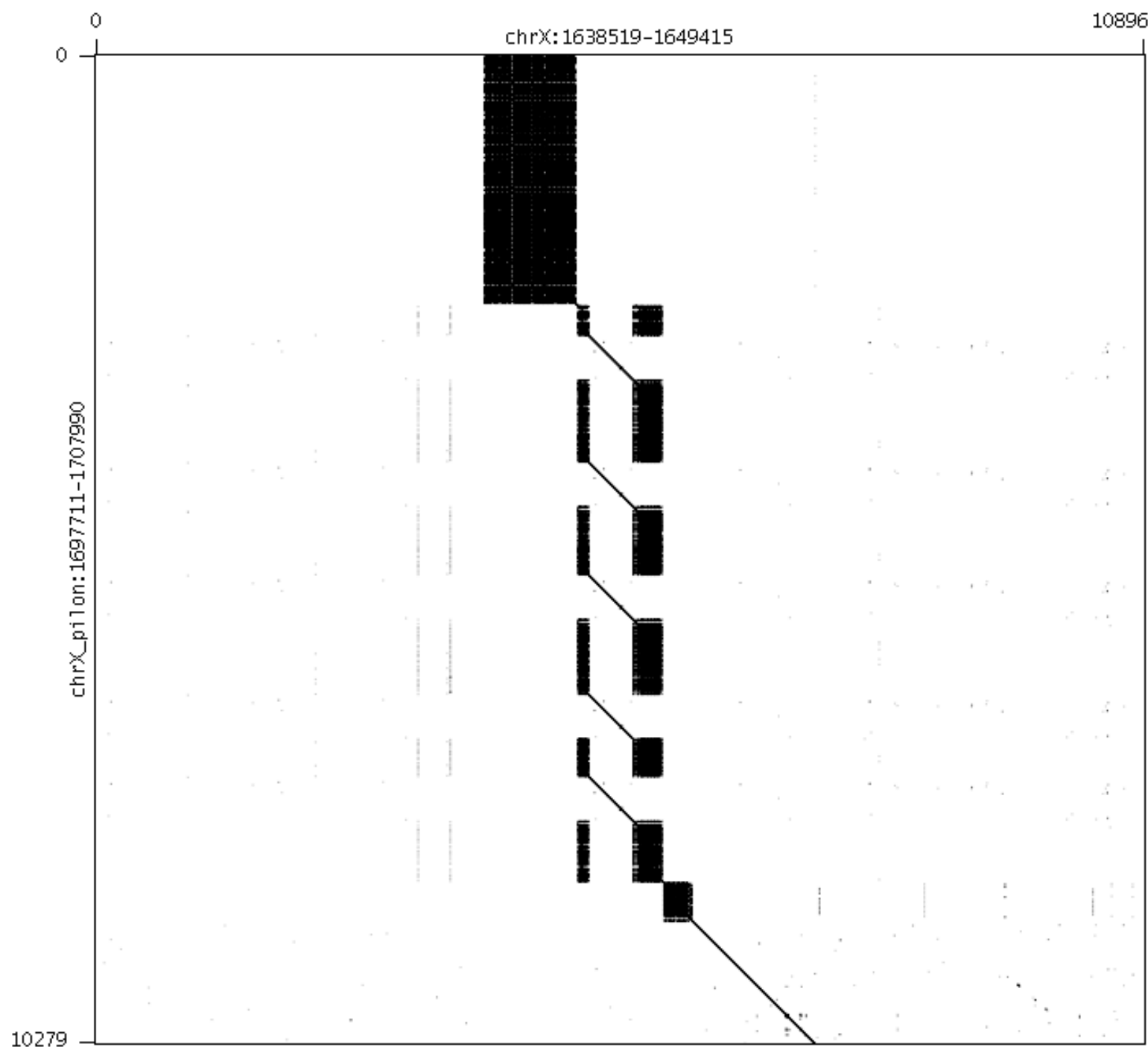
GC ratio seq1: 0.3802

Window size: 0

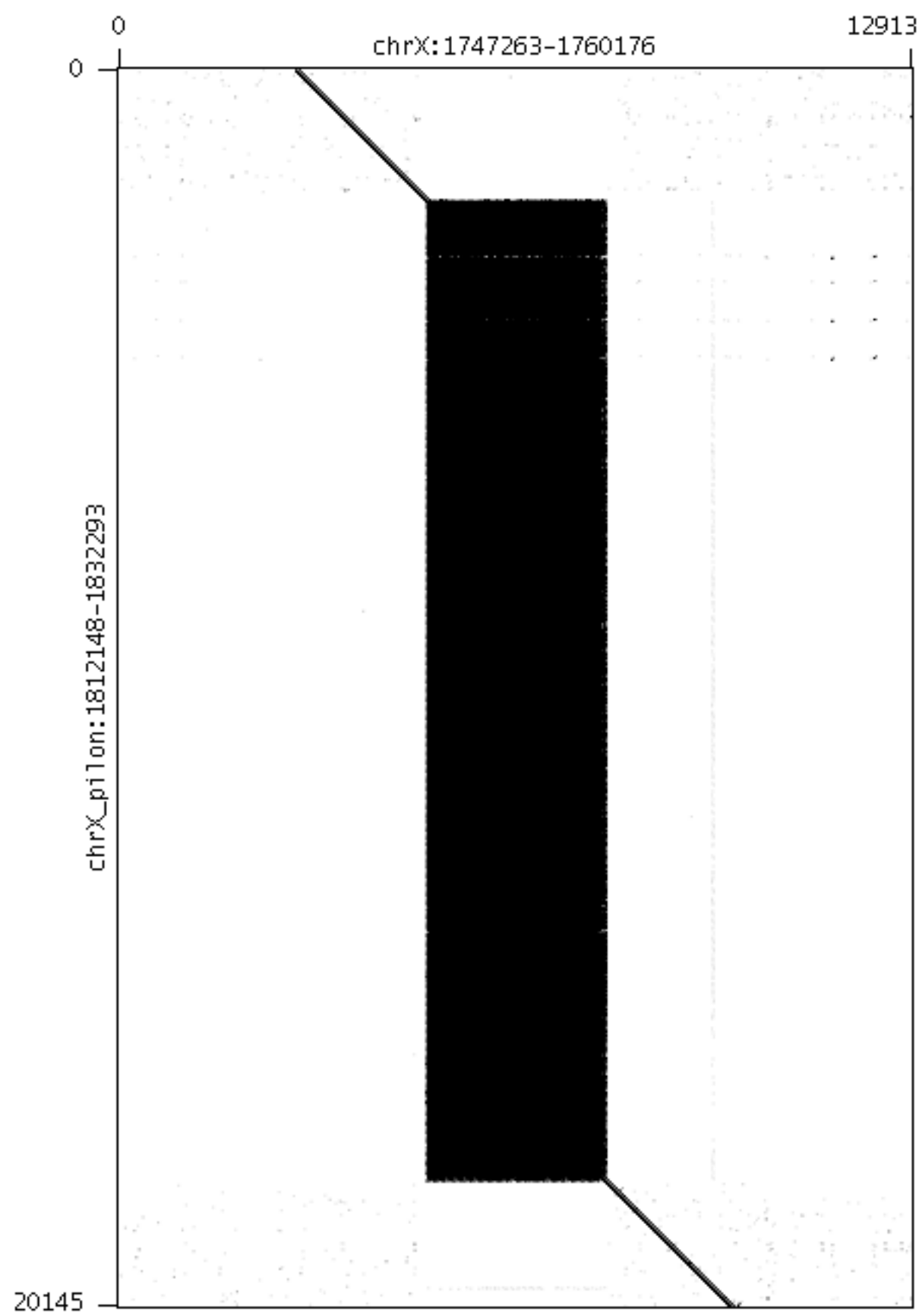
GC ratio seq2: 0.4124

Matrix: edna.mat

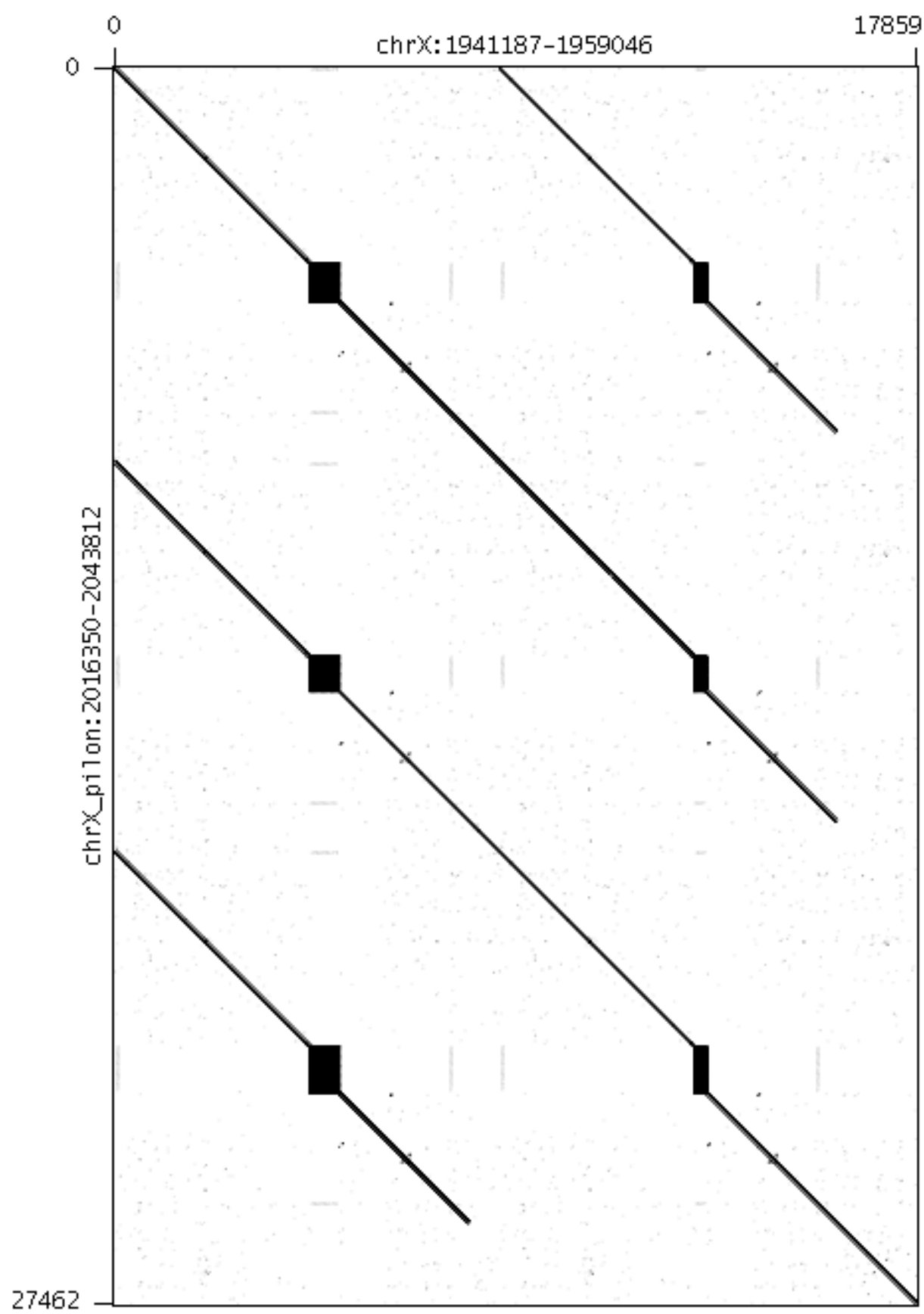
Program: Gepard (1.40 final)



chrX:1747263-1760176 vs. chrX_pilon:1812148-1832293
Zoom: 33 : 1
Word length: 10 GC ratio seq1: 0.3442
Window size: 0 GC ratio seq2: 0.4015
Matrix: edna.mat Program: Gepard (1.40 final)



chrX:1941187-1959046 vs. chrX_pilon:2016350-2043812
Zoom: 44 : 1
Word length: 10 GC ratio seq1: 0.3391
Window size: 0 GC ratio seq2: 0.3357
Matrix: edna.mat Program: Gepard (1.40 final)



chrX:3749680-3762880 vs. chrX_pilon:3872925-3883394

Zoom: 21 : 1

Word length: 10

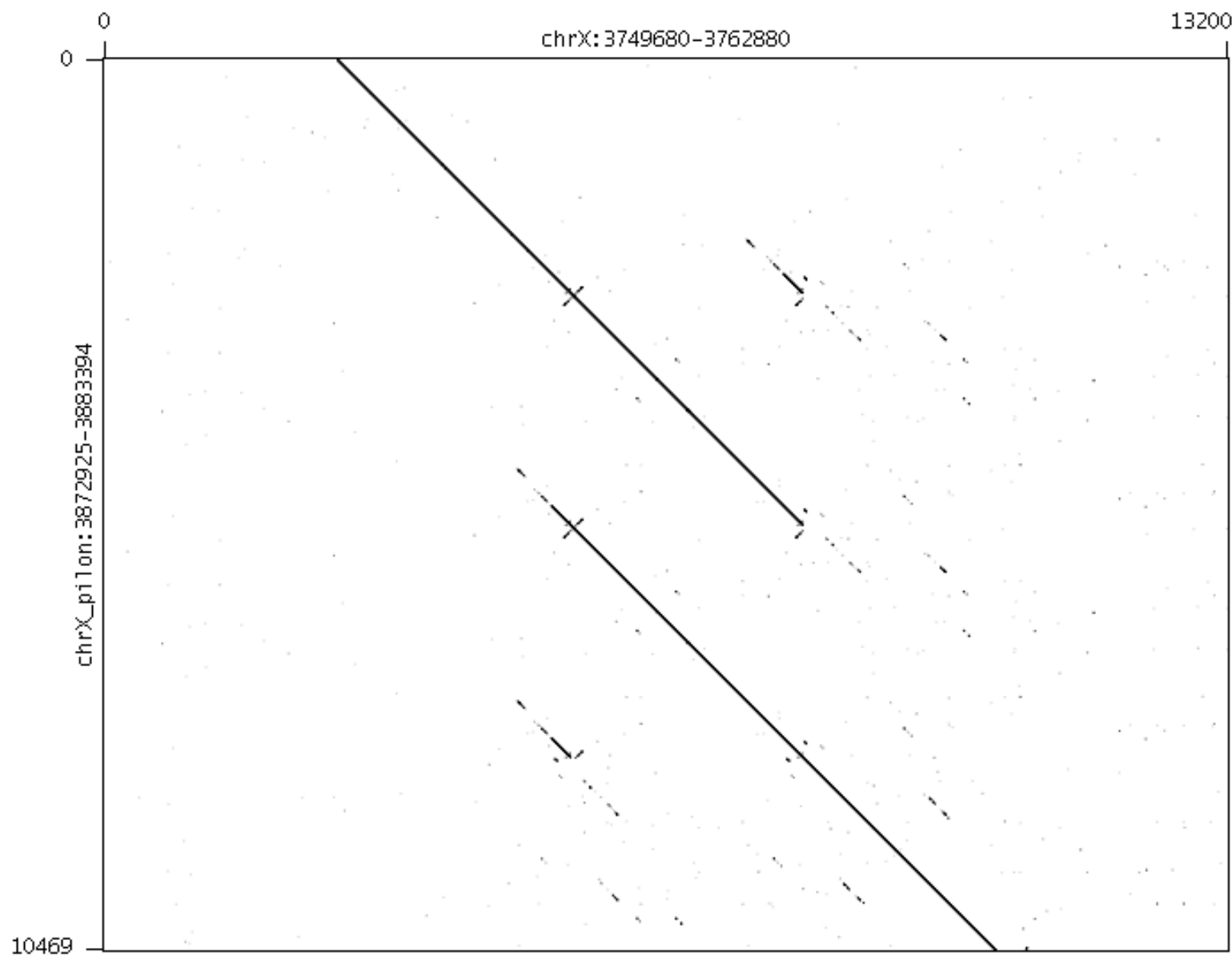
GC ratio seq1: 0.4303

Window size: 0

GC ratio seq2: 0.4033

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:5902821-5918288 vs. chrX_pilon:6129992-6146855

Zoom: 27 : 1

Word length: 10

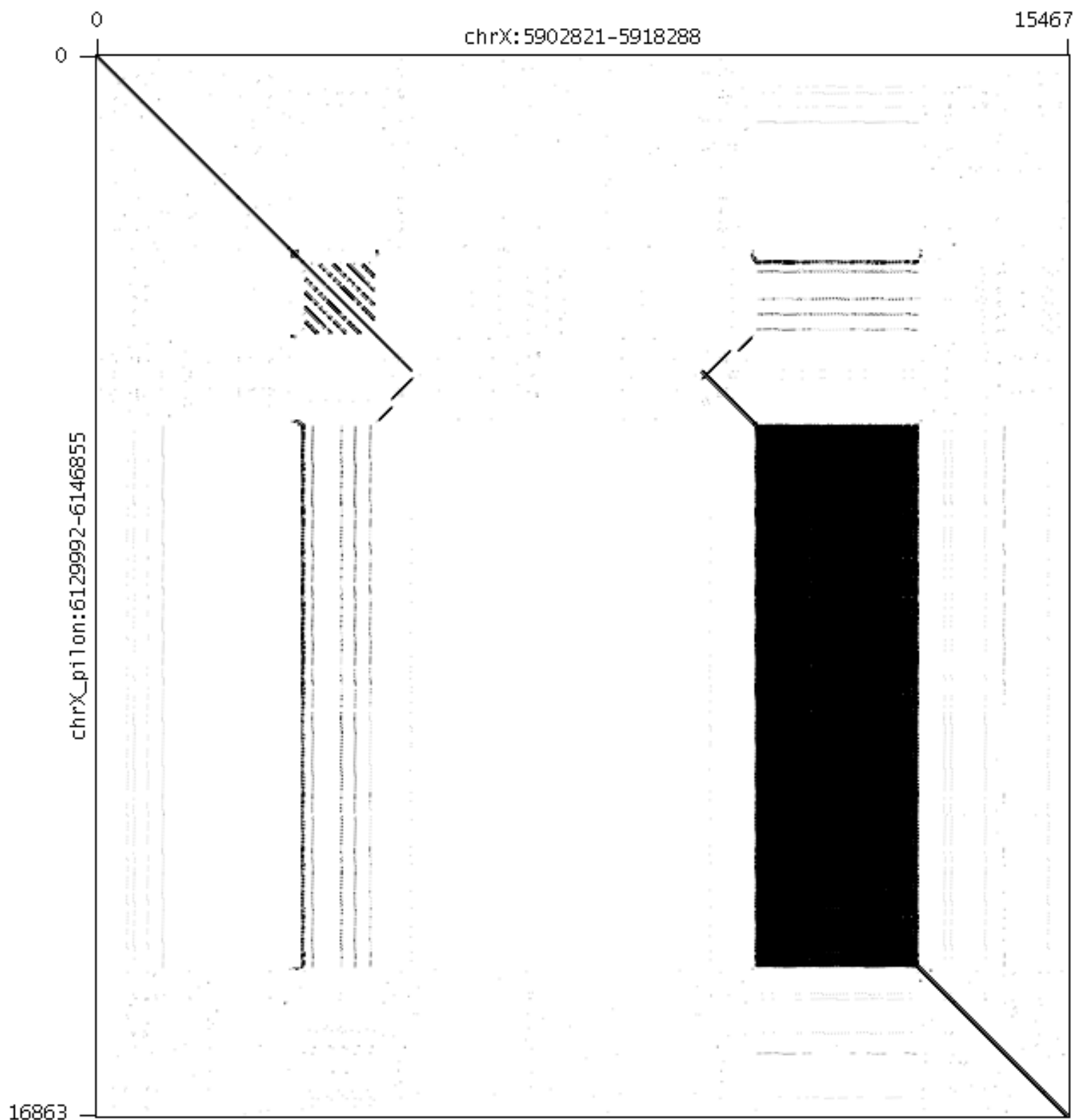
GC ratio seq1: 0.3468

Window size: 0

GC ratio seq2: 0.2974

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:9433112-9444726 vs. chrX_pilon:9689531-9703995

Zoom: 24 : 1

Word length: 10

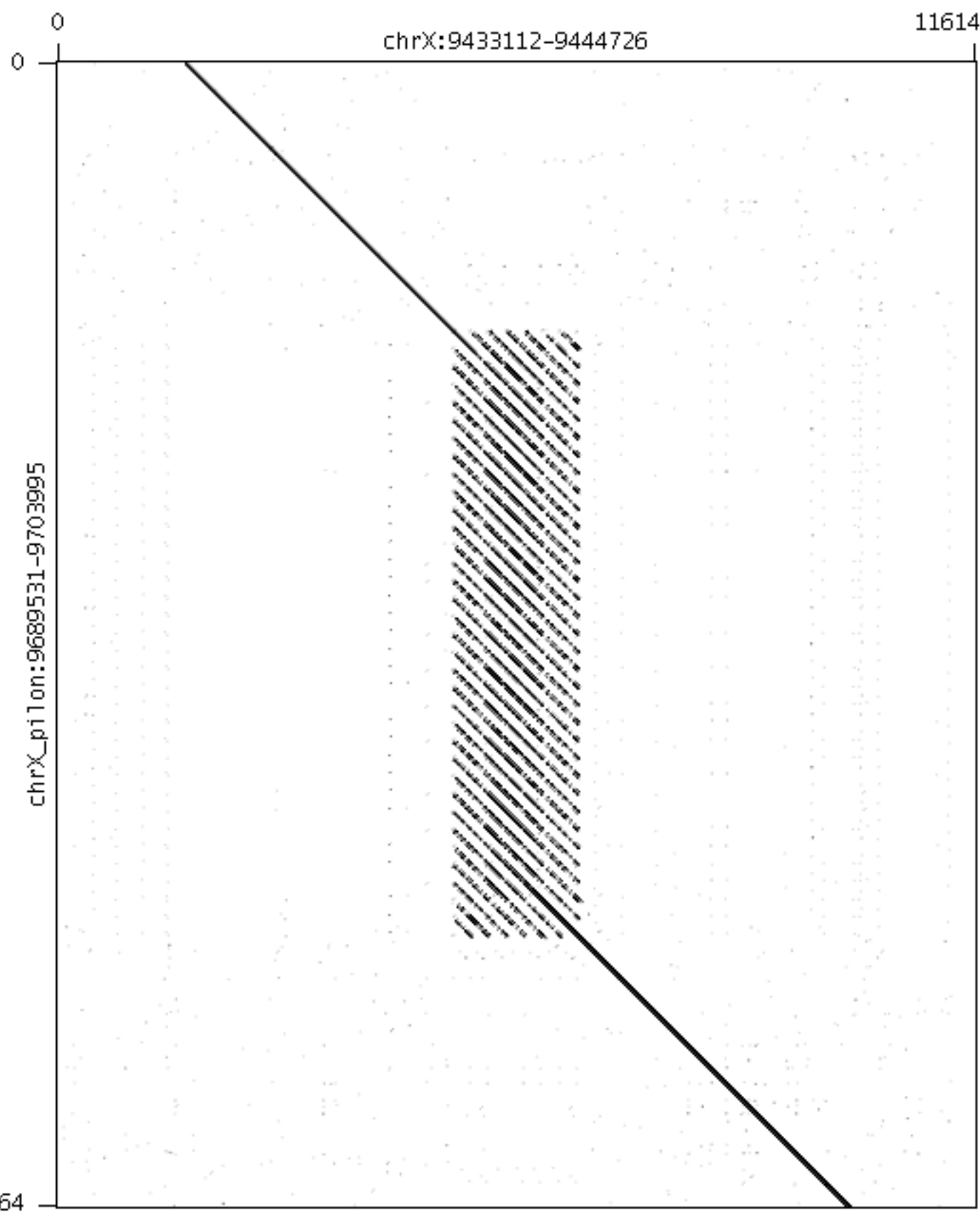
GC ratio seq1: 0.3398

Window size: 0

GC ratio seq2: 0.3055

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:10744832-10755556 vs. chrX_pilon:11017705-11027985

Zoom: 17 : 1

Word length: 10

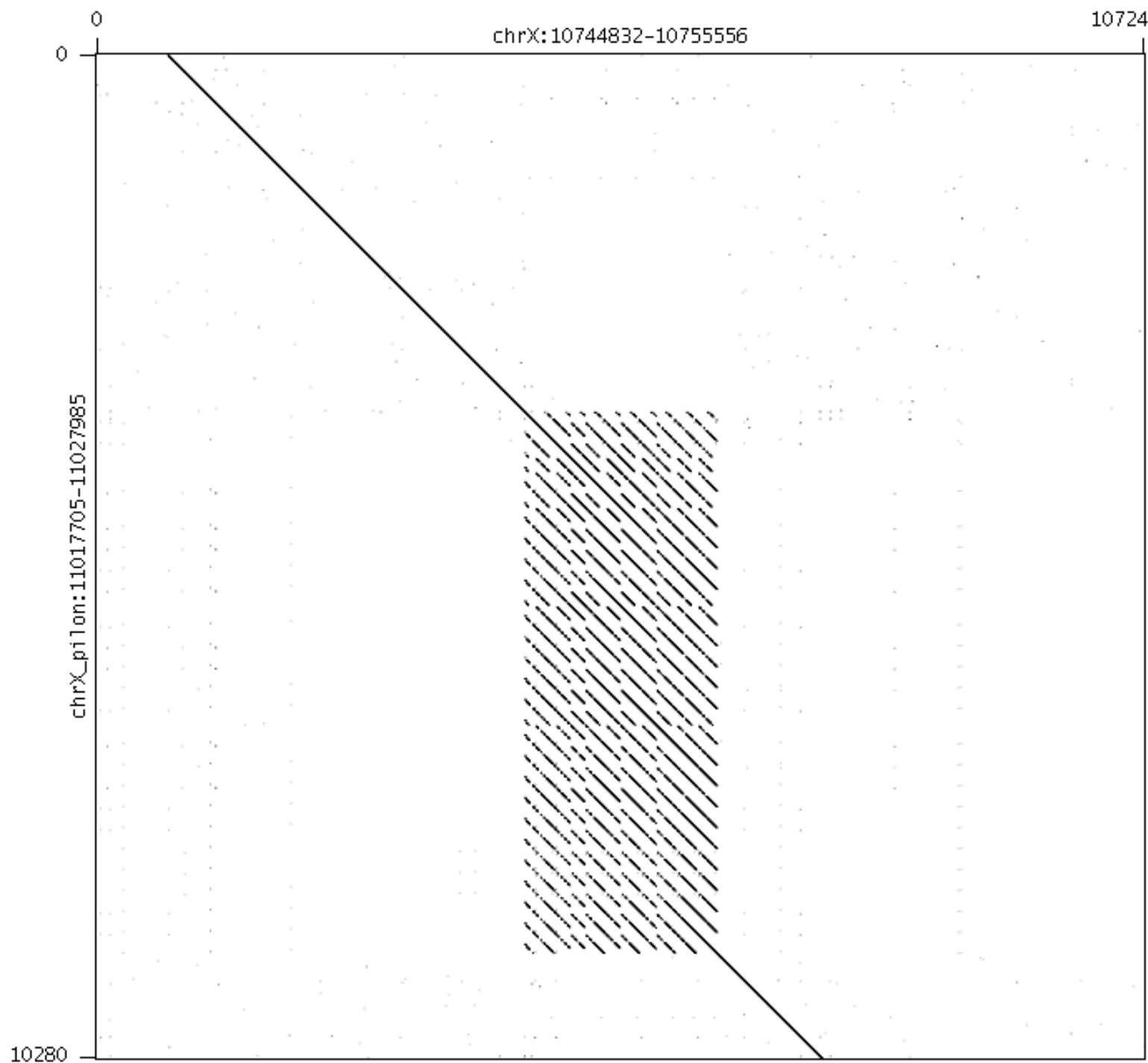
GC ratio seq1: 0.3446

Window size: 0

GC ratio seq2: 0.3316

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:10745557-10756177 vs. chrX_pilon:11020187-11031279

Zoom: 18 : 1

Word length: 10

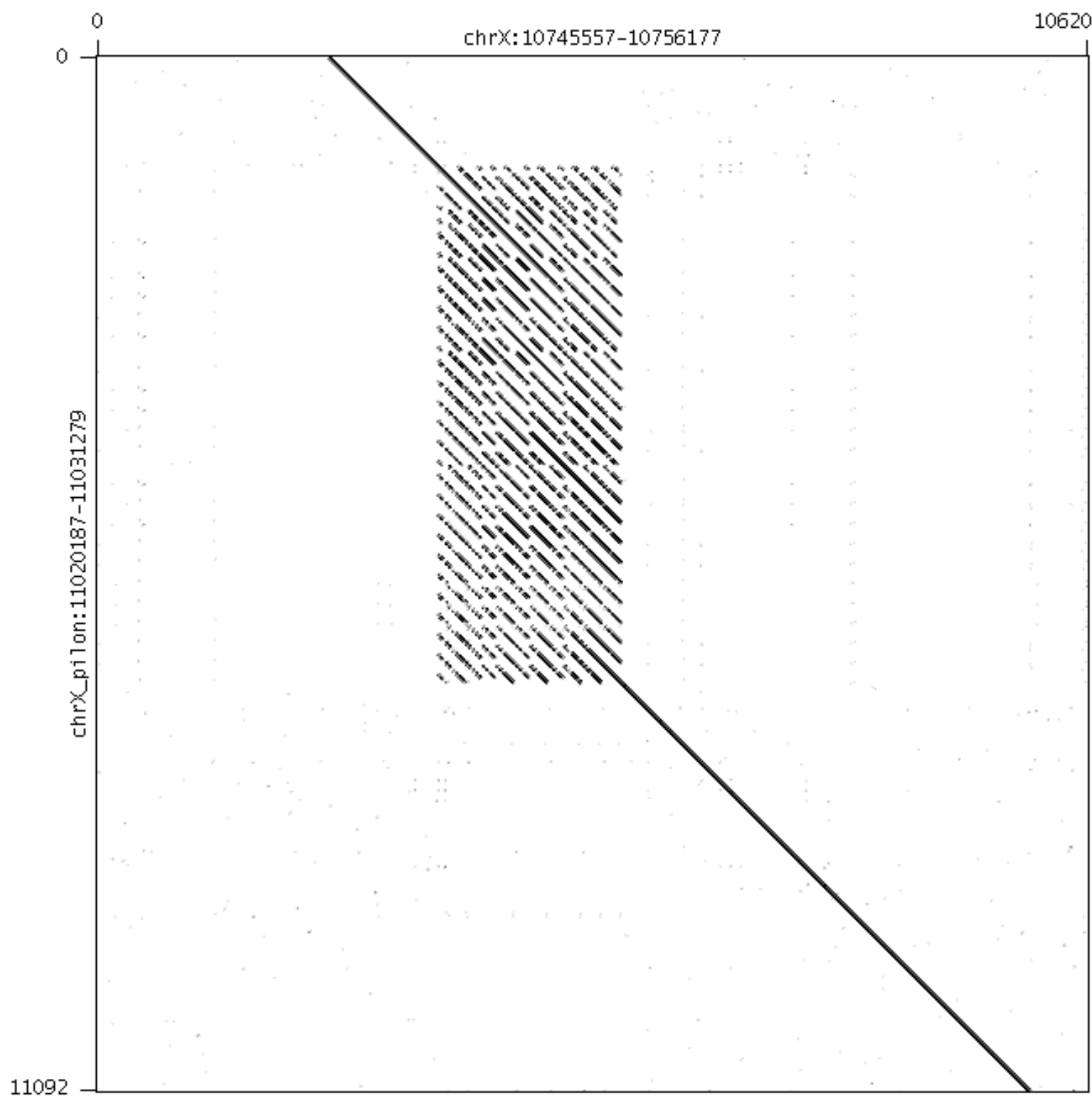
GC ratio seq1: 0.3441

Window size: 0

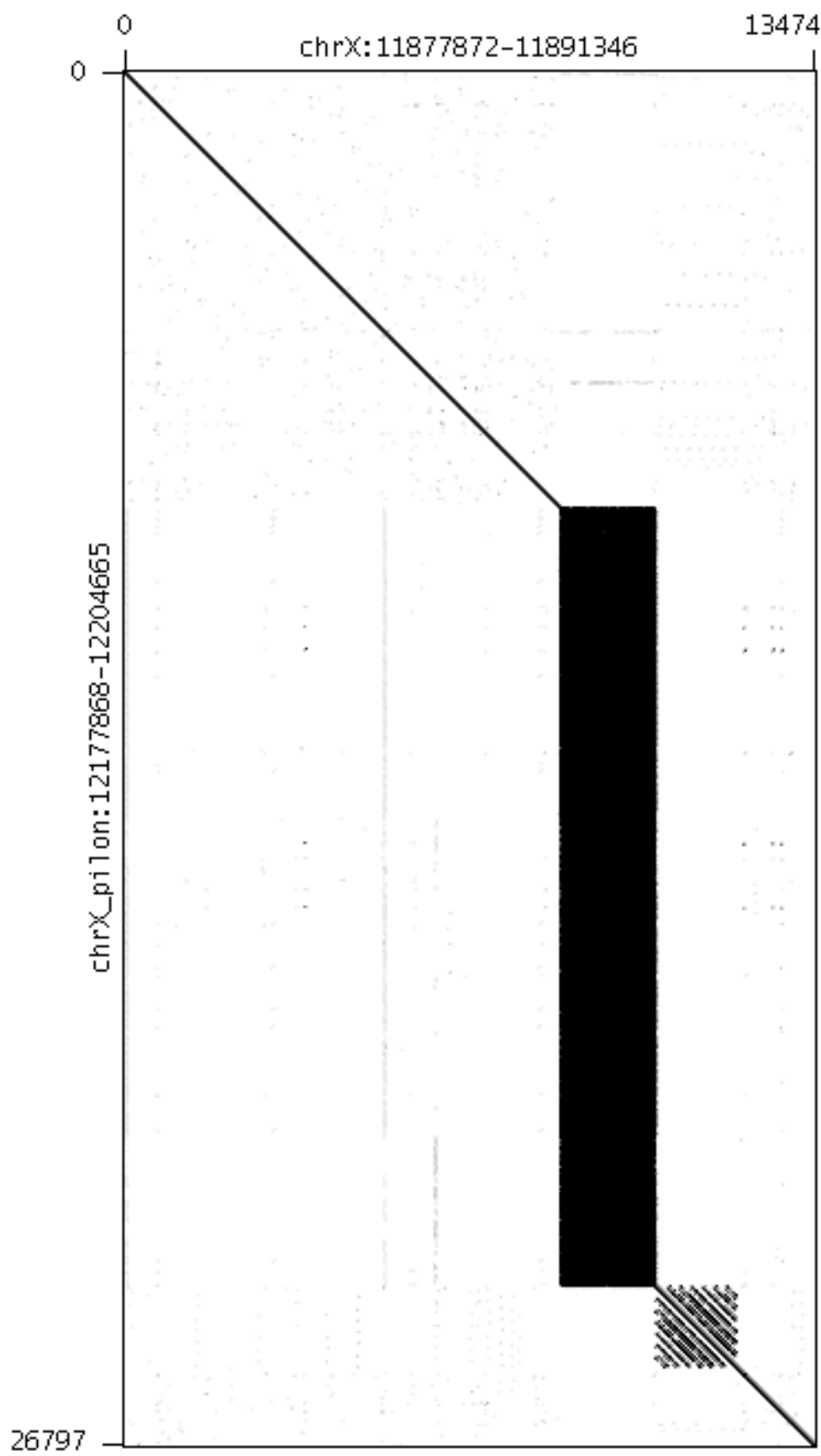
GC ratio seq2: 0.3352

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:11877872-11891346 vs. chrX_pilon:12177868-12204665
Zoom: 43 : 1
Word length: 10 GC ratio seq1: 0.3475
Window size: 0 GC ratio seq2: 0.3525
Matrix: edna.mat Program: Gepard (1.40 final)



chrX:12497624-12507799 vs. chrX_pilon:12822626-12833692

Zoom: 18 : 1

Word length: 10

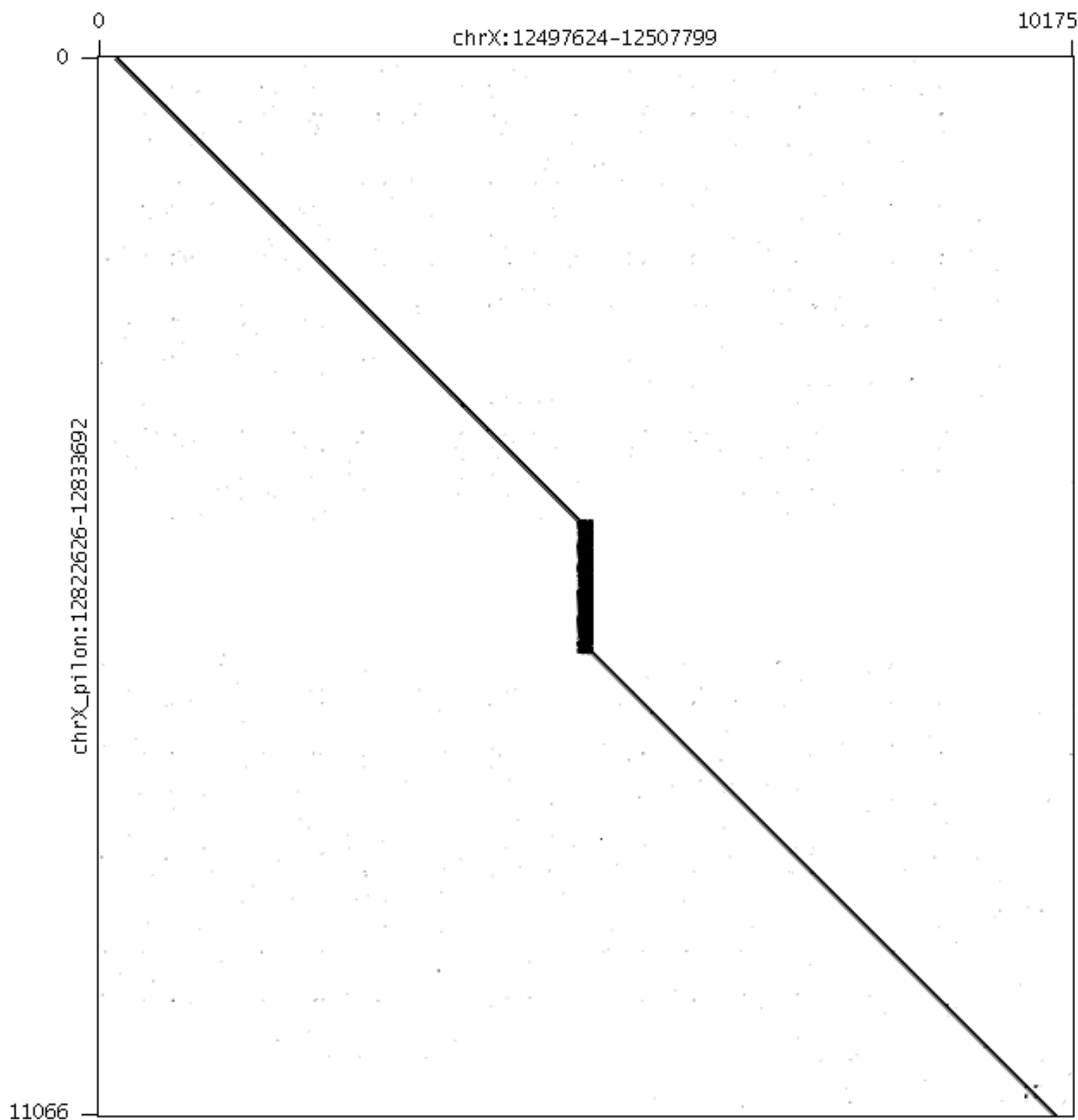
GC ratio seq1: 0.3666

Window size: 0

GC ratio seq2: 0.3550

Matrix: edna.mat

Program: Gepard (1.40 final)



chrX:14372661-14389634 vs. chrX_pilon:14699158-14734371
Zoom: 57 : 1
Word length: 10 GC ratio seq1: 0.3190
Window size: 0 GC ratio seq2: 0.2984
Matrix: edna.mat Program: Gepard (1.40 final)

