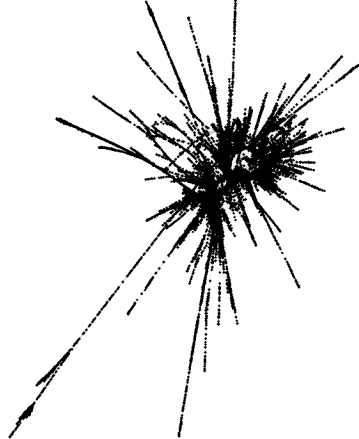


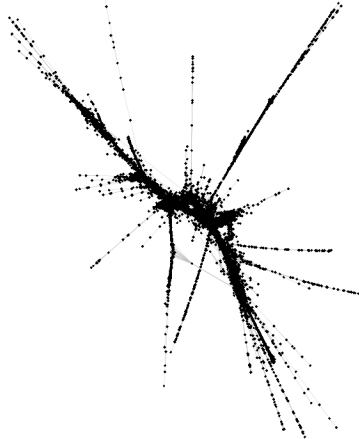
CL1

Number of reads: 13288
Number of pairs: 24887532
Density: 0.2819
Diameter: NA
Mean edge weight: 125.98
Max. degree: 5056



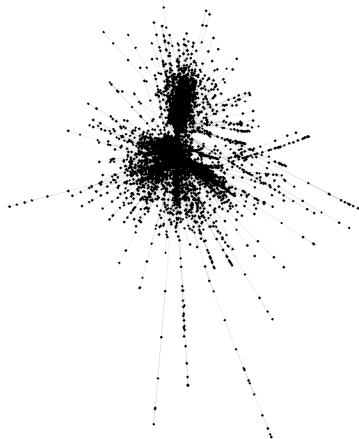
CL2

Number of reads: 43143
Number of pairs: 1833126
Density: 0.00197
Diameter: NA
Mean edge weight: 134.03
Max. degree: 750



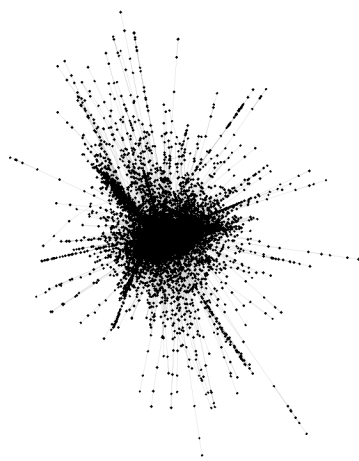
CL3

Number of reads: 40049
Number of pairs: 17095032
Density: 0.02132
Diameter: NA
Mean edge weight: 118.99
Max. degree: 2608



CL4

Number of reads: 38815
Number of pairs: 24980157
Density: 0.03316
Diameter: NA
Mean edge weight: 114.21
Max. degree: 5347



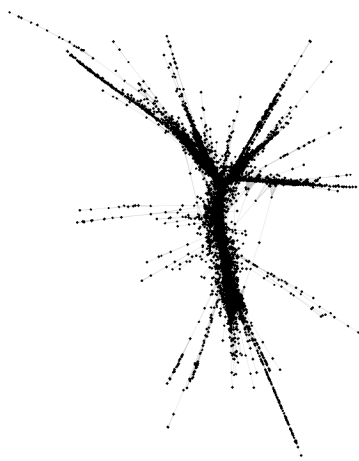
CL5

Number of reads: 34042
Number of pairs: 24963817
Density: 0.04308
Diameter: NA
Mean edge weight: 118.15
Max. degree: 6939



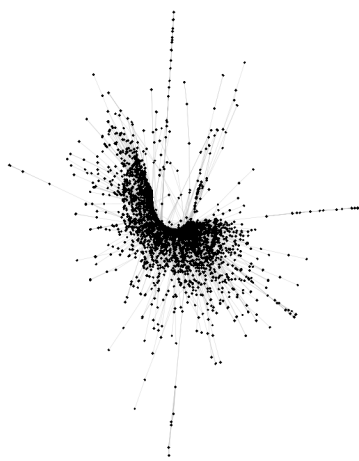
CL6

Number of reads: 38149
Number of pairs: 6519854
Density: 0.00896
Diameter: NA
Mean edge weight: 136.9
Max. degree: 1349



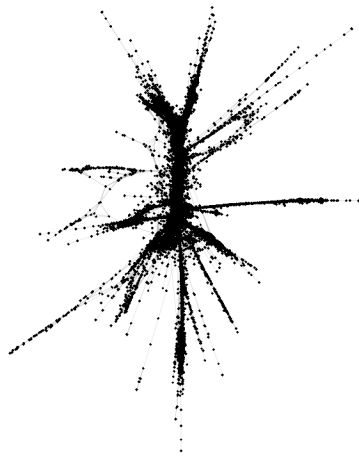
CL7

Number of reads: 34628
Number of pairs: 17040146
Density: 0.02842
Diameter: NA
Mean edge weight: 118.27
Max. degree: 3382



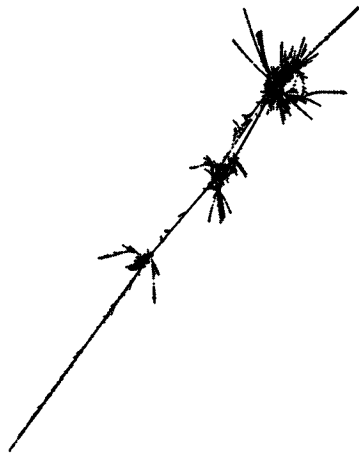
CL8

Number of reads: 27553
Number of pairs: 24922448
Density: 0.06566
Diameter: NA
Mean edge weight: 134.44
Max. degree: 2955



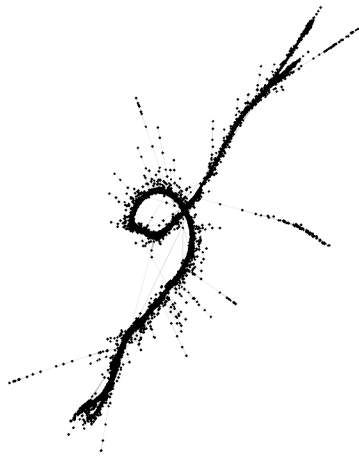
CL9

Number of reads: 33471
Number of pairs: 8469047
Density: 0.01512
Diameter: NA
Mean edge weight: 121.25
Max. degree: 2160



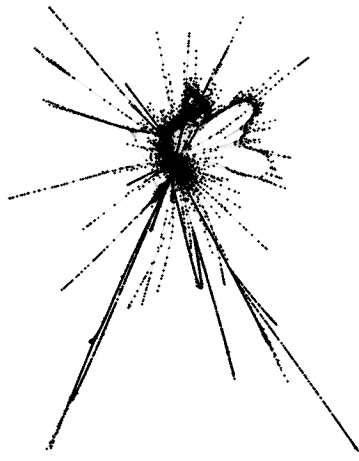
CL10

Number of reads: 33129
Number of pairs: 2678185
Density: 0.004881
Diameter: NA
Mean edge weight: 138.69
Max. degree: 711



CL11

Number of reads: 31882
Number of pairs: 6992372
Density: 0.01376
Diameter: NA
Mean edge weight: 132.01
Max. degree: 923



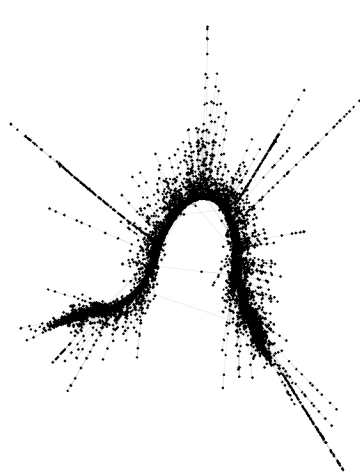
CL12

Number of reads: 31193
Number of pairs: 3941314
Density: 0.008102
Diameter: NA
Mean edge weight: 109.16
Max. degree: 2562



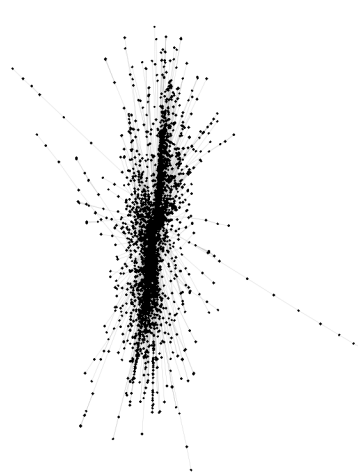
CL13

Number of reads: 30476
 Number of pairs: 15560172
 Density: 0.03351
 Diameter: NA
 Mean edge weight: 120.62
 Max. degree: 4244



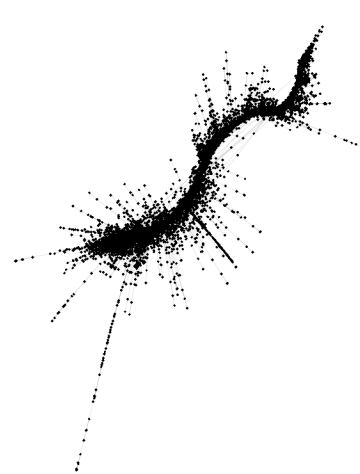
CL14

Number of reads: 30465
 Number of pairs: 11960413
 Density: 0.02577
 Diameter: NA
 Mean edge weight: 135.77
 Max. degree: 1569



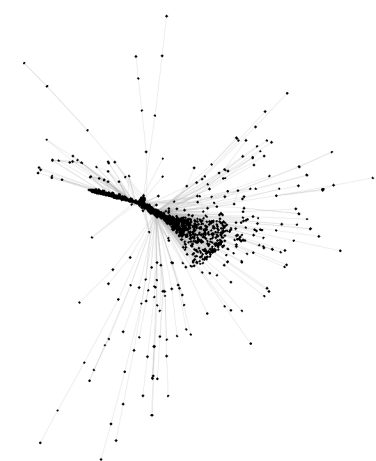
CL15

Number of reads: 23282
 Number of pairs: 25124565
 Density: 0.09271
 Diameter: NA
 Mean edge weight: 133.33
 Max. degree: 3677



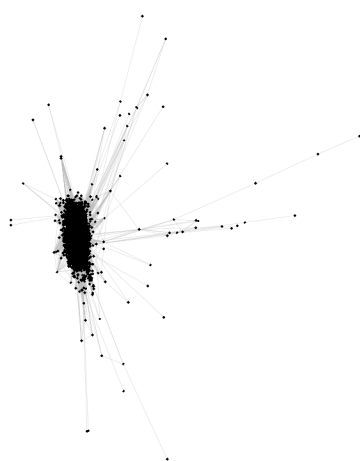
CL16

Number of reads: 28696
 Number of pairs: 11355549
 Density: 0.02758
 Diameter: NA
 Mean edge weight: 130.97
 Max. degree: 1770



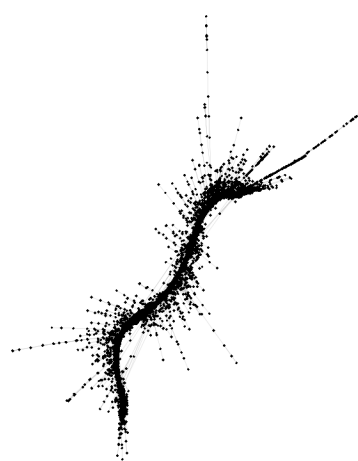
CL17

Number of reads: 16532
 Number of pairs: 25182157
 Density: 0.1843
 Diameter: NA
 Mean edge weight: 140.71
 Max. degree: 4994



CL18

Number of reads: 24234
 Number of pairs: 24858135
 Density: 0.08466
 Diameter: NA
 Mean edge weight: 107.29
 Max. degree: 18895



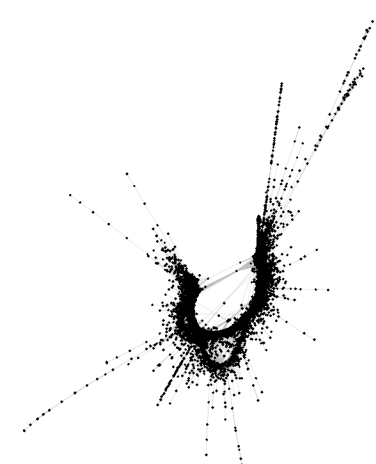
CL19

Number of reads: 26828
 Number of pairs: 14572225
 Density: 0.04049
 Diameter: NA
 Mean edge weight: 136.96
 Max. degree: 2056



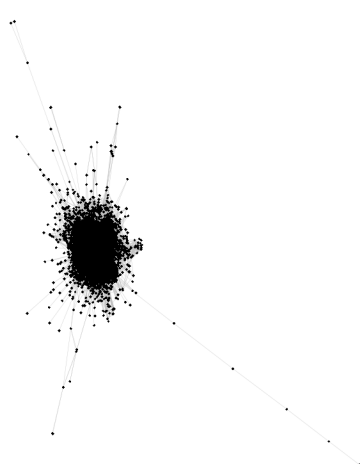
CL20

Number of reads: 26507
 Number of pairs: 4542239
 Density: 0.01293
 Diameter: NA
 Mean edge weight: 116.62
 Max. degree: 1312



CL21

Number of reads: 25932
 Number of pairs: 11941912
 Density: 0.03552
 Diameter: NA
 Mean edge weight: 119.49
 Max. degree: 2134



CL22

Number of reads: 25856
 Number of pairs: 21767062
 Density: 0.06512
 Diameter: NA
 Mean edge weight: 123.91
 Max. degree: 4587



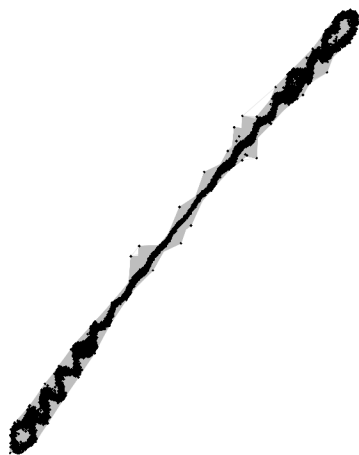
CL23

Number of reads: 21763
 Number of pairs: 24985346
 Density: 0.1055
 Diameter: NA
 Mean edge weight: 129.75
 Max. degree: 3658



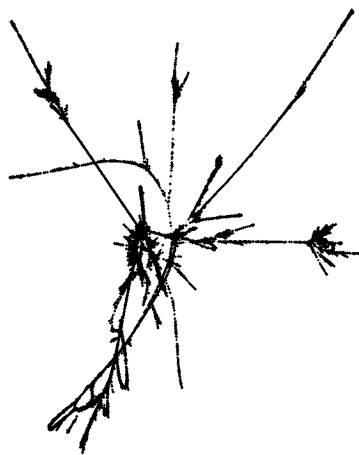
CL24

Number of reads: 25041
 Number of pairs: 6852628
 Density: 0.02186
 Diameter: NA
 Mean edge weight: 125.1
 Max. degree: 2330



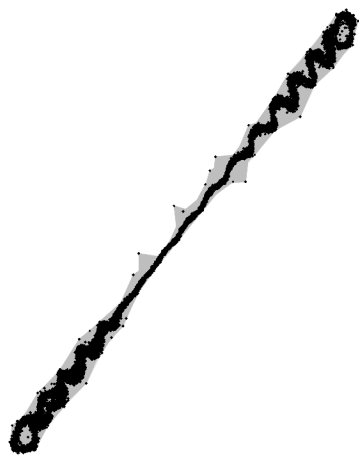
CL25

Number of reads: 20053
 Number of pairs: 24977636
 Density: 0.1242
 Diameter: NA
 Mean edge weight: 154.71
 Max. degree: 2835



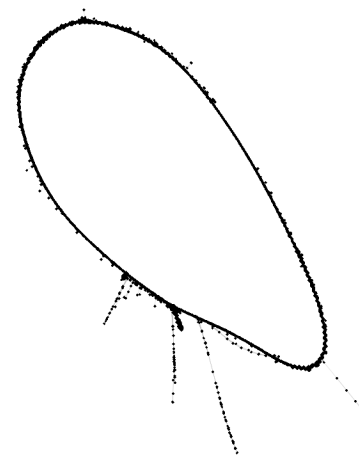
CL26

Number of reads: 23843
 Number of pairs: 909631
 Density: 0.0032
 Diameter: NA
 Mean edge weight: 135.49
 Max. degree: 463



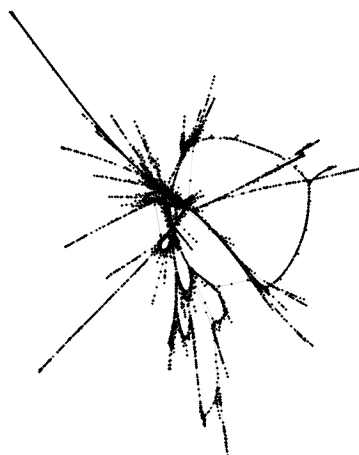
CL27

Number of reads: 19363
 Number of pairs: 25026324
 Density: 0.1335
 Diameter: NA
 Mean edge weight: 154.59
 Max. degree: 3012



CL28

Number of reads: 23748
 Number of pairs: 4003990
 Density: 0.0142
 Diameter: NA
 Mean edge weight: 151.75
 Max. degree: 613



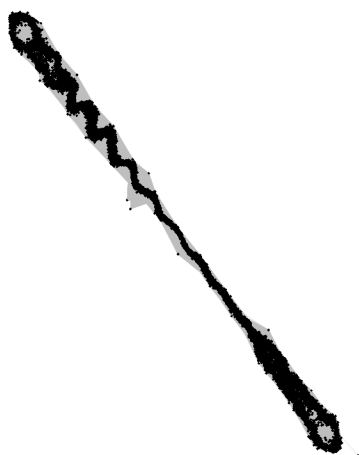
CL29

Number of reads: 23385
 Number of pairs: 2348269
 Density: 0.008589
 Diameter: NA
 Mean edge weight: 122.82
 Max. degree: 696



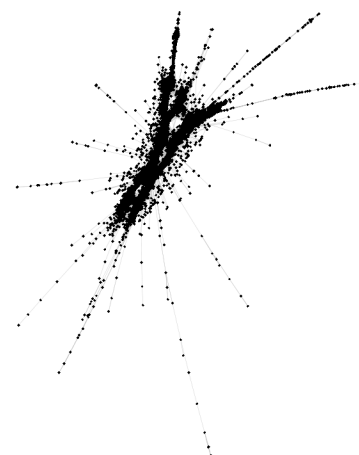
CL30

Number of reads: 23215
 Number of pairs: 1547039
 Density: 0.005741
 Diameter: NA
 Mean edge weight: 111.44
 Max. degree: 754



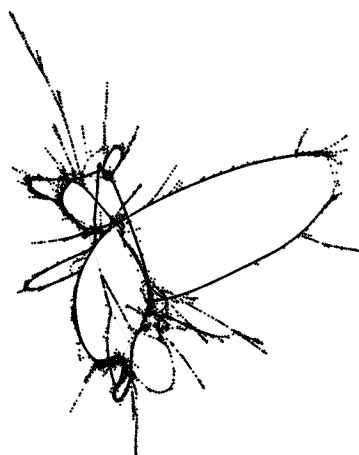
CL31

Number of reads: 18362
 Number of pairs: 24956416
 Density: 0.148
 Diameter: NA
 Mean edge weight: 154.18
 Max. degree: 3130



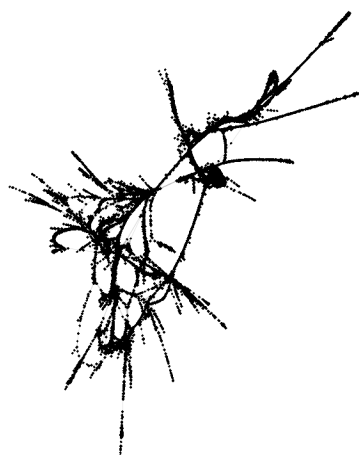
CL32

Number of reads: 23057
 Number of pairs: 10526129
 Density: 0.0396
 Diameter: NA
 Mean edge weight: 129.51
 Max. degree: 2357



CL33

Number of reads: 22397
 Number of pairs: 930694
 Density: 0.003711
 Diameter: NA
 Mean edge weight: 138.93
 Max. degree: 340



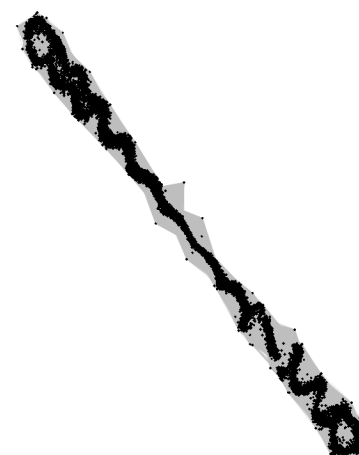
CL34

Number of reads: 22187
 Number of pairs: 650652
 Density: 0.002644
 Diameter: NA
 Mean edge weight: 128.66
 Max. degree: 241



CL35

Number of reads: 21176
 Number of pairs: 7047081
 Density: 0.03143
 Diameter: NA
 Mean edge weight: 117.44
 Max. degree: 1700



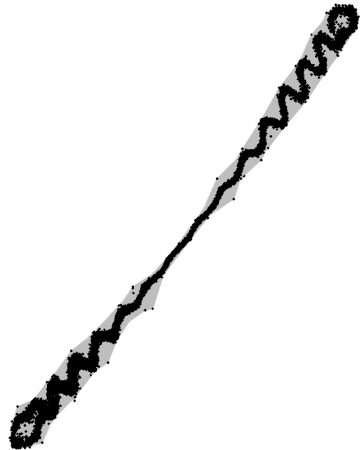
CL36

Number of reads: 17057
 Number of pairs: 25010146
 Density: 0.1719
 Diameter: NA
 Mean edge weight: 155.14
 Max. degree: 3332



CL37

Number of reads: 20574
Number of pairs: 18469459
Density: 0.08727
Diameter: NA
Mean edge weight: 143.3
Max. degree: 2291



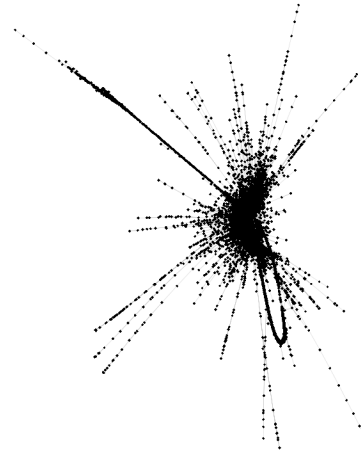
CL38

Number of reads: 18634
Number of pairs: 25007179
Density: 0.144
Diameter: NA
Mean edge weight: 154.76
Max. degree: 3061



CL39

Number of reads: 20237
Number of pairs: 1480003
Density: 0.007228
Diameter: NA
Mean edge weight: 125.63
Max. degree: 557



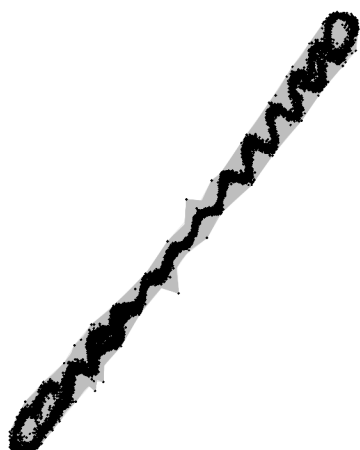
CL40

Number of reads: 20227
Number of pairs: 6156618
Density: 0.0301
Diameter: NA
Mean edge weight: 121.41
Max. degree: 2489



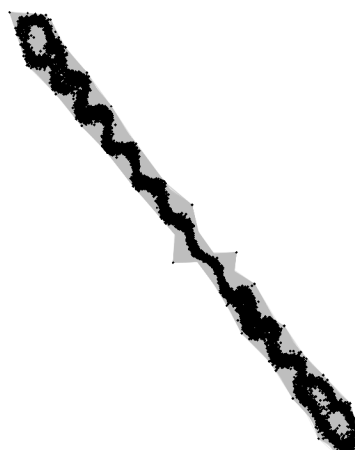
CL41

Number of reads: 20192
Number of pairs: 4261449
Density: 0.0209
Diameter: NA
Mean edge weight: 121.43
Max. degree: 1709



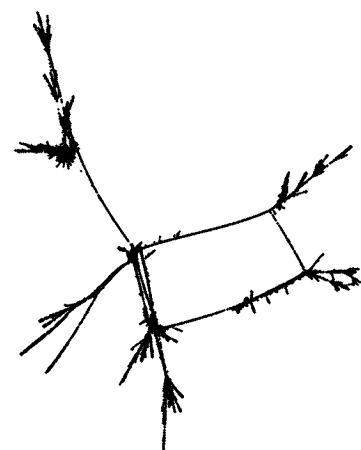
CL42

Number of reads: 17435
Number of pairs: 25004487
Density: 0.1645
Diameter: NA
Mean edge weight: 154.76
Max. degree: 3206



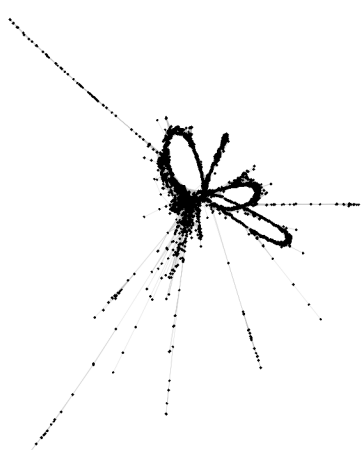
CL43

Number of reads: 16915
Number of pairs: 25003172
Density: 0.1748
Diameter: NA
Mean edge weight: 154.93
Max. degree: 3317



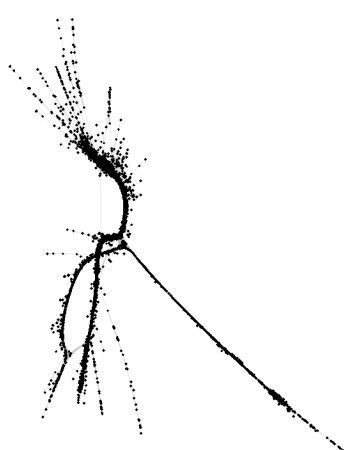
CL44

Number of reads: 19790
Number of pairs: 364658
Density: 0.001862
Diameter: NA
Mean edge weight: 136.93
Max. degree: 245



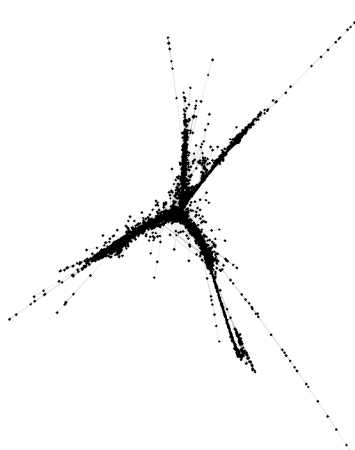
CL45

Number of reads: 19670
Number of pairs: 7461731
Density: 0.03857
Diameter: NA
Mean edge weight: 141.4
Max. degree: 2278



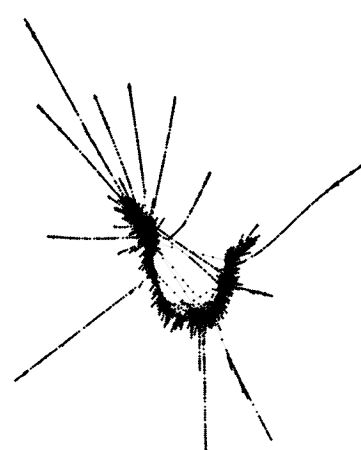
CL46

Number of reads: 19670
Number of pairs: 6322189
Density: 0.03268
Diameter: NA
Mean edge weight: 133.95
Max. degree: 1962



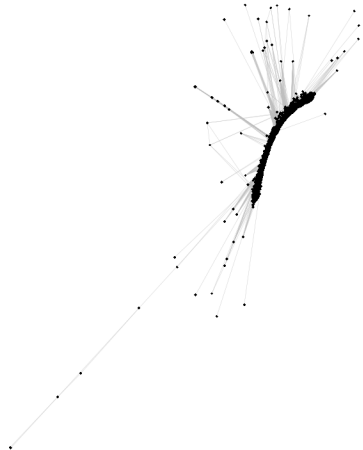
CL47

Number of reads: 19619
Number of pairs: 8695928
Density: 0.04519
Diameter: NA
Mean edge weight: 122.93
Max. degree: 1907



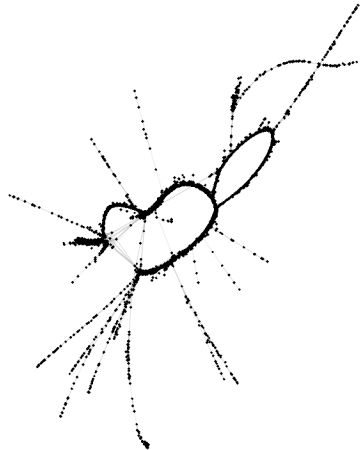
CL48

Number of reads: 19581
Number of pairs: 96522
Density: 0.0005035
Diameter: NA
Mean edge weight: 104.11
Max. degree: 400



CL49

Number of reads: 16791
 Number of pairs: 24999977
 Density: 0.1774
 Diameter: NA
 Mean edge weight: 148.69
 Max. degree: 3520



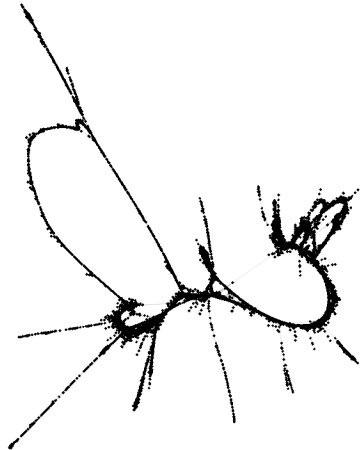
CL50

Number of reads: 18972
 Number of pairs: 3598491
 Density: 0.02
 Diameter: NA
 Mean edge weight: 134.35
 Max. degree: 812



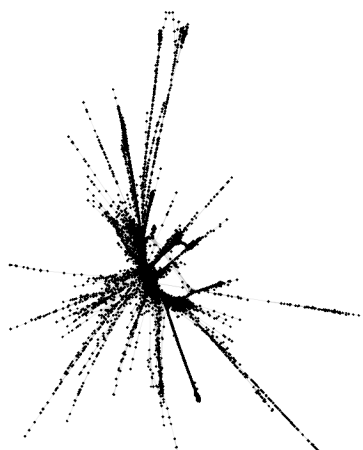
CL51

Number of reads: 18537
 Number of pairs: 704072
 Density: 0.004098
 Diameter: NA
 Mean edge weight: 123.54
 Max. degree: 259



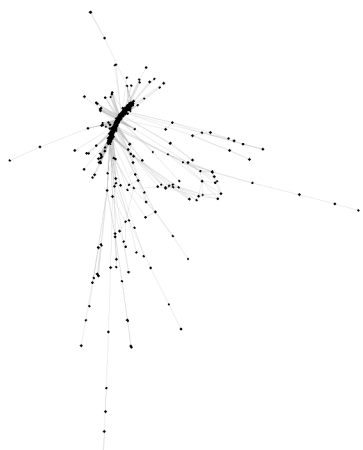
CL52

Number of reads: 18238
 Number of pairs: 728825
 Density: 0.004383
 Diameter: NA
 Mean edge weight: 124.74
 Max. degree: 288



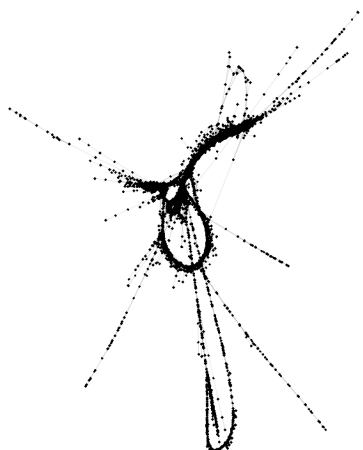
CL53

Number of reads: 18203
 Number of pairs: 2714826
 Density: 0.01639
 Diameter: NA
 Mean edge weight: 128.25
 Max. degree: 1629



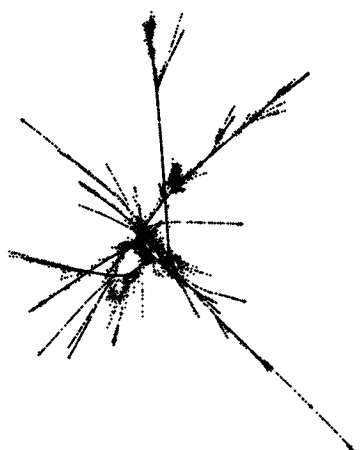
CL54

Number of reads: 16886
 Number of pairs: 25014458
 Density: 0.1755
 Diameter: NA
 Mean edge weight: 149.04
 Max. degree: 3487



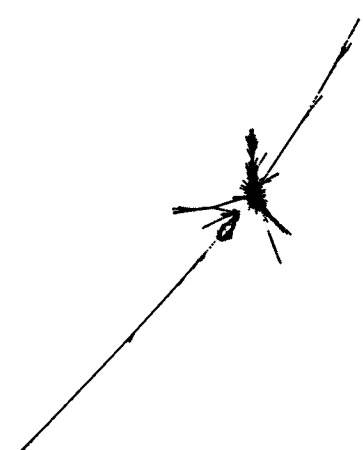
CL55

Number of reads: 18033
 Number of pairs: 6454372
 Density: 0.0397
 Diameter: NA
 Mean edge weight: 128.4
 Max. degree: 1551



CL56

Number of reads: 17981
 Number of pairs: 741079
 Density: 0.004584
 Diameter: NA
 Mean edge weight: 122.41
 Max. degree: 487



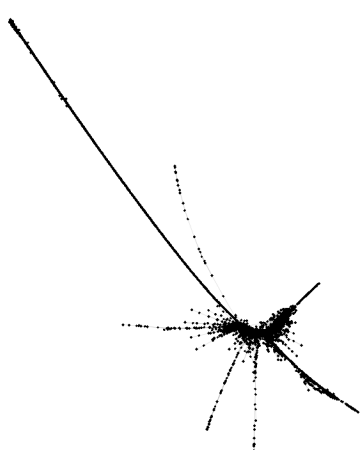
CL57

Number of reads: 17649
 Number of pairs: 295203
 Density: 0.001896
 Diameter: NA
 Mean edge weight: 104.97
 Max. degree: 1050



CL58

Number of reads: 17377
 Number of pairs: 4395520
 Density: 0.02911
 Diameter: NA
 Mean edge weight: 138.12
 Max. degree: 1139



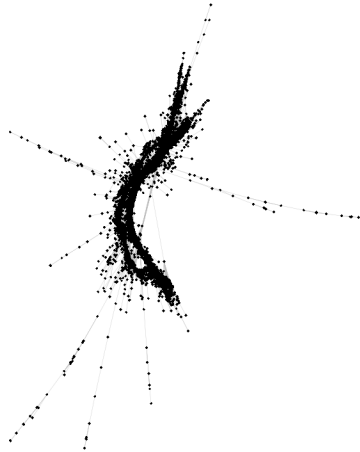
CL59

Number of reads: 17287
 Number of pairs: 6351871
 Density: 0.04251
 Diameter: NA
 Mean edge weight: 127.76
 Max. degree: 1935



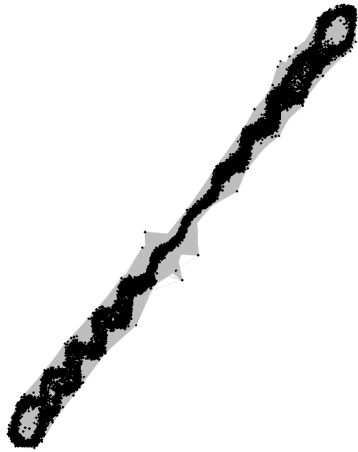
CL60

Number of reads: 17071
 Number of pairs: 85850
 Density: 0.0005892
 Diameter: NA
 Mean edge weight: 116.86
 Max. degree: 185



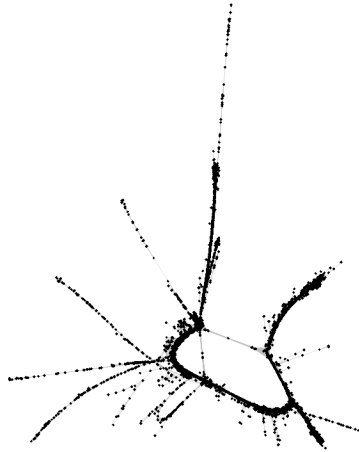
CL61

Number of reads: 16919
Number of pairs: 6411973
Density: 0.0448
Diameter: NA
Mean edge weight: 127.48
Max. degree: 1586



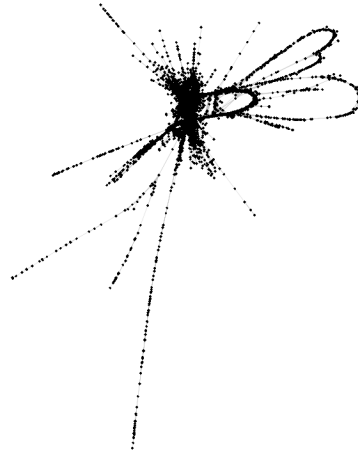
CL62

Number of reads: 16598
Number of pairs: 23959546
Density: 0.1739
Diameter: NA
Mean edge weight: 154.81
Max. degree: 3334



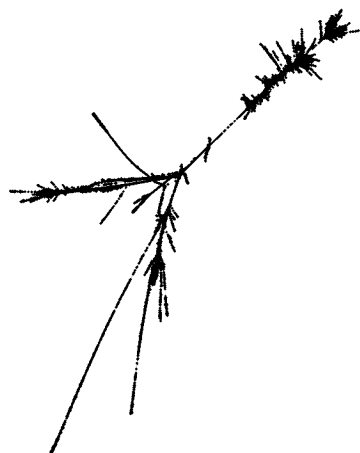
CL63

Number of reads: 16502
Number of pairs: 3930976
Density: 0.02887
Diameter: NA
Mean edge weight: 144.42
Max. degree: 884



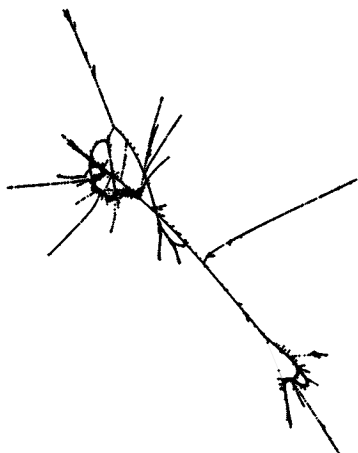
CL64

Number of reads: 16355
Number of pairs: 3108263
Density: 0.02324
Diameter: NA
Mean edge weight: 116.98
Max. degree: 1719



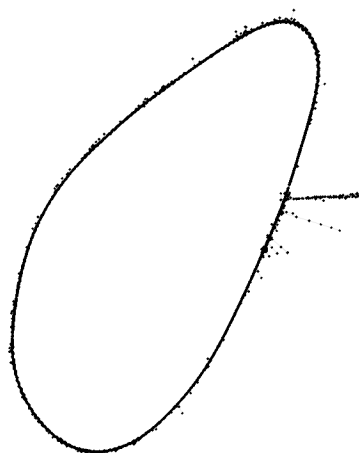
CL65

Number of reads: 16248
Number of pairs: 564837
Density: 0.004279
Diameter: NA
Mean edge weight: 116.39
Max. degree: 407



CL66

Number of reads: 16242
Number of pairs: 521391
Density: 0.003953
Diameter: NA
Mean edge weight: 121.7
Max. degree: 265



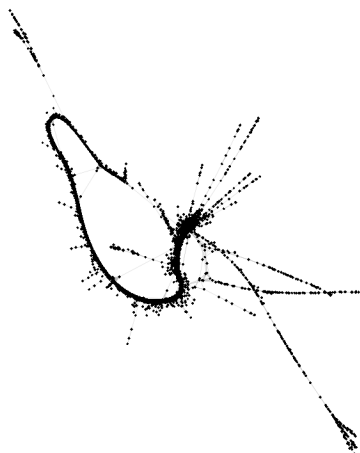
CL67

Number of reads: 15954
Number of pairs: 1632215
Density: 0.01283
Diameter: NA
Mean edge weight: 153.1
Max. degree: 429



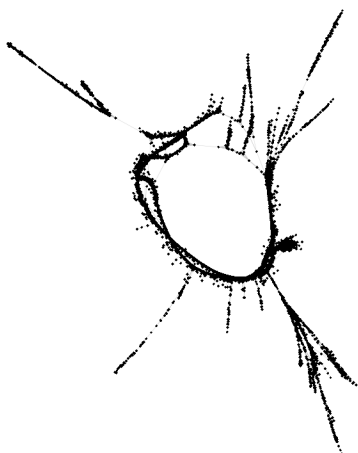
CL68

Number of reads: 15942
Number of pairs: 4425306
Density: 0.03483
Diameter: NA
Mean edge weight: 133.83
Max. degree: 1041



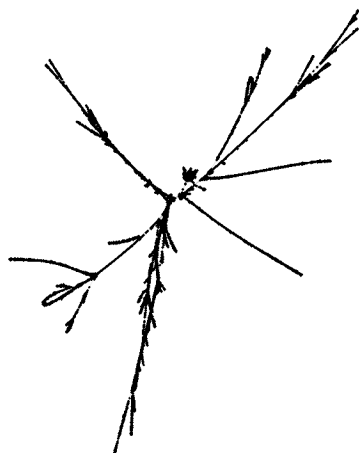
CL69

Number of reads: 15932
Number of pairs: 3090369
Density: 0.02435
Diameter: NA
Mean edge weight: 134.78
Max. degree: 1268



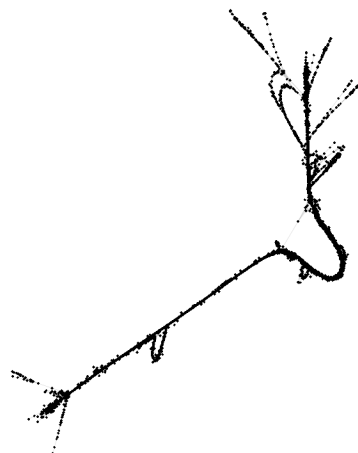
CL70

Number of reads: 15875
Number of pairs: 1470193
Density: 0.01167
Diameter: NA
Mean edge weight: 138.6
Max. degree: 563



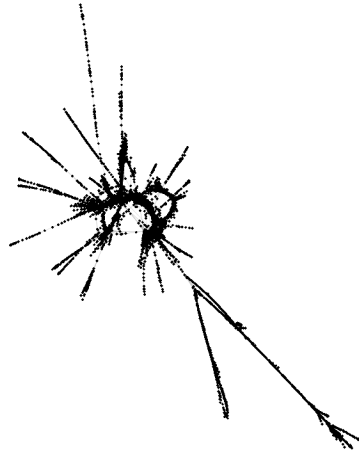
CL71

Number of reads: 15821
Number of pairs: 206986
Density: 0.001654
Diameter: NA
Mean edge weight: 129.4
Max. degree: 205



CL72

Number of reads: 15805
Number of pairs: 1944166
Density: 0.01557
Diameter: NA
Mean edge weight: 139.75
Max. degree: 435



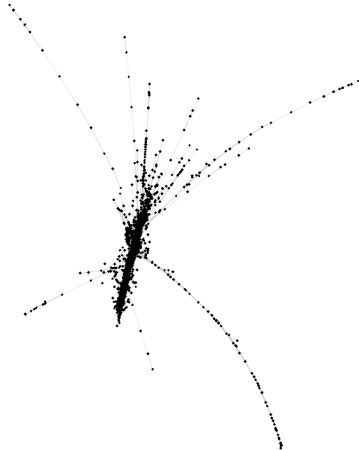
CL73

Number of reads: 15730
Number of pairs: 778580
Density: 0.006294
Diameter: NA
Mean edge weight: 114.5
Max. degree: 630



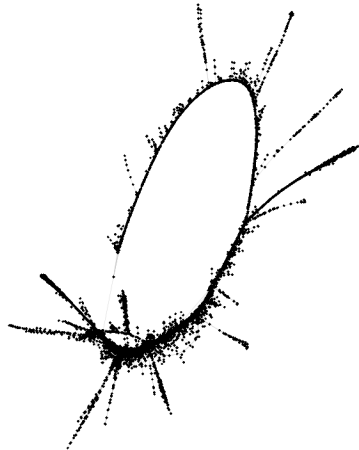
CL74

Number of reads: 15692
Number of pairs: 1693258
Density: 0.01375
Diameter: NA
Mean edge weight: 128.72
Max. degree: 726



CL75

Number of reads: 15660
Number of pairs: 11439304
Density: 0.0933
Diameter: NA
Mean edge weight: 124.24
Max. degree: 2819



CL76

Number of reads: 15586
Number of pairs: 2049073
Density: 0.01687
Diameter: NA
Mean edge weight: 136.66
Max. degree: 783



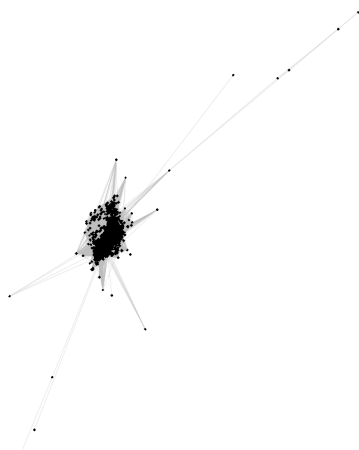
CL77

Number of reads: 15366
Number of pairs: 192334
Density: 0.001629
Diameter: NA
Mean edge weight: 125.38
Max. degree: 187



CL78

Number of reads: 15194
Number of pairs: 2584341
Density: 0.02239
Diameter: NA
Mean edge weight: 142.55
Max. degree: 471



CL79

Number of reads: 10783
Number of pairs: 25061348
Density: 0.4311
Diameter: NA
Mean edge weight: 135.04
Max. degree: 6222



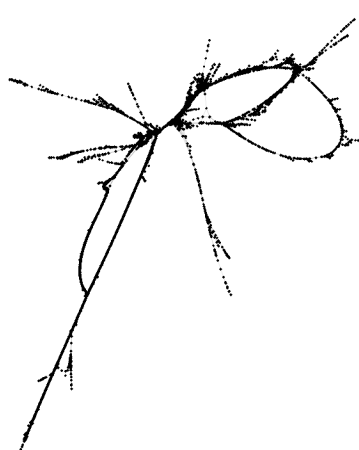
CL80

Number of reads: 14983
Number of pairs: 12439301
Density: 0.1108
Diameter: NA
Mean edge weight: 143.49
Max. degree: 2092



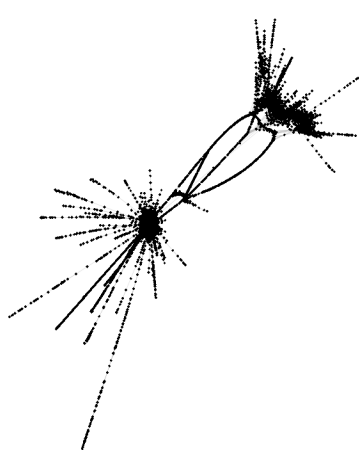
CL81

Number of reads: 14884
Number of pairs: 1724321
Density: 0.01557
Diameter: NA
Mean edge weight: 132.47
Max. degree: 749



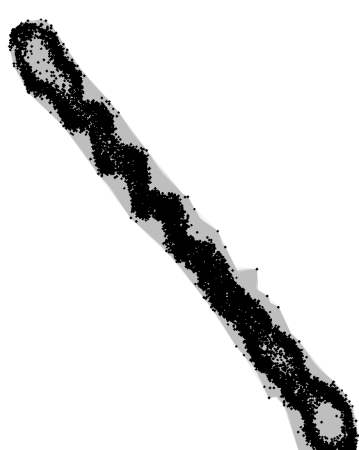
CL82

Number of reads: 14743
Number of pairs: 1707725
Density: 0.01571
Diameter: NA
Mean edge weight: 142.85
Max. degree: 1308



CL83

Number of reads: 14471
Number of pairs: 2969693
Density: 0.02836
Diameter: NA
Mean edge weight: 104.92
Max. degree: 2642



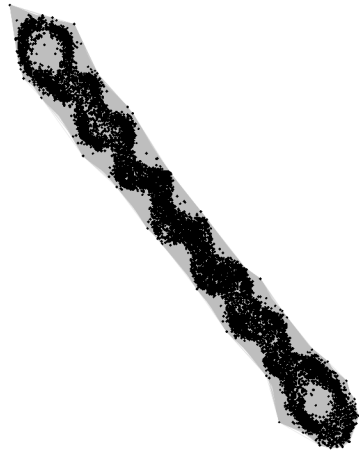
CL84

Number of reads: 14449
Number of pairs: 23711094
Density: 0.2272
Diameter: NA
Mean edge weight: 154.92
Max. degree: 3712



CL85

Number of reads: 13861
Number of pairs: 1809445
Density: 0.01884
Diameter: NA
Mean edge weigth: 123.59
Max. degree: 688



CL86

Number of reads: 13524
Number of pairs: 21986762
Density: 0.2404
Diameter: NA
Mean edge weigth: 155.37
Max. degree: 3708



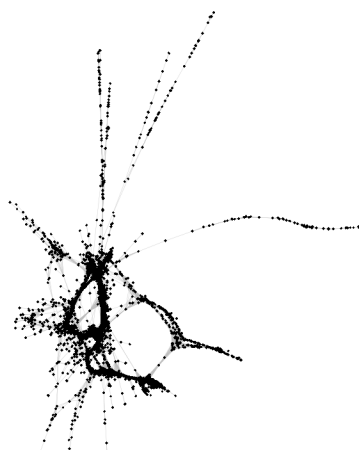
CL87

Number of reads: 13153
Number of pairs: 4373358
Density: 0.05056
Diameter: NA
Mean edge weigth: 121.32
Max. degree: 1601



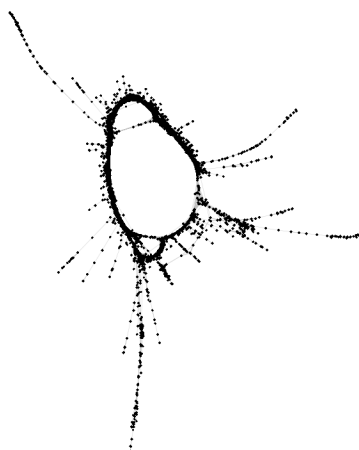
CL88

Number of reads: 13050
Number of pairs: 14598552
Density: 0.1715
Diameter: NA
Mean edge weigth: 121.84
Max. degree: 8962



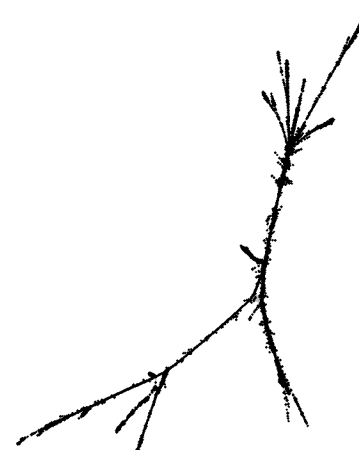
CL89

Number of reads: 12112
Number of pairs: 1788939
Density: 0.02439
Diameter: NA
Mean edge weigth: 129.59
Max. degree: 1301



CL90

Number of reads: 12041
Number of pairs: 1444927
Density: 0.01993
Diameter: NA
Mean edge weigth: 121.91
Max. degree: 562



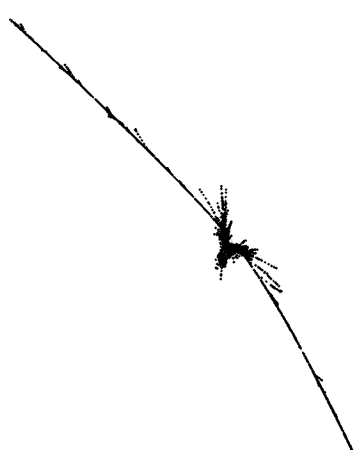
CL91

Number of reads: 11746
Number of pairs: 704494
Density: 0.01021
Diameter: NA
Mean edge weigth: 132.7
Max. degree: 325



CL92

Number of reads: 11591
Number of pairs: 1553625
Density: 0.02313
Diameter: NA
Mean edge weigth: 143.46
Max. degree: 433



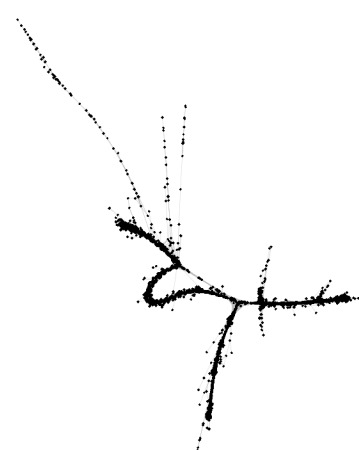
CL93

Number of reads: 11565
Number of pairs: 1763131
Density: 0.02637
Diameter: NA
Mean edge weigth: 112.34
Max. degree: 959



CL94

Number of reads: 11500
Number of pairs: 872418
Density: 0.01319
Diameter: NA
Mean edge weigth: 114.83
Max. degree: 634



CL95

Number of reads: 11387
Number of pairs: 2414715
Density: 0.03725
Diameter: NA
Mean edge weigth: 145.62
Max. degree: 882



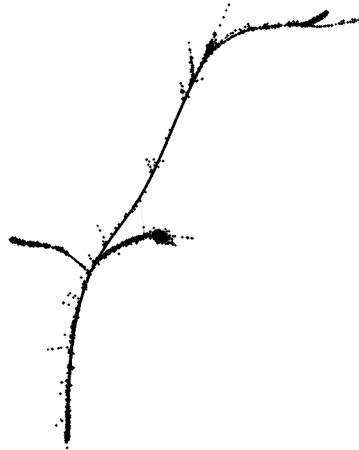
CL96

Number of reads: 11331
Number of pairs: 339980
Density: 0.005296
Diameter: NA
Mean edge weigth: 139.67
Max. degree: 355



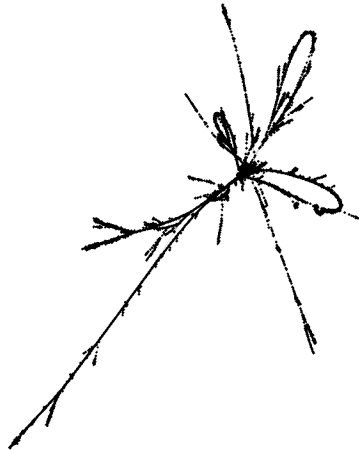
CL97

Number of reads: 11003
Number of pairs: 4644549
Density: 0.07673
Diameter: NA
Mean edge weight: 128.55
Max. degree: 2475



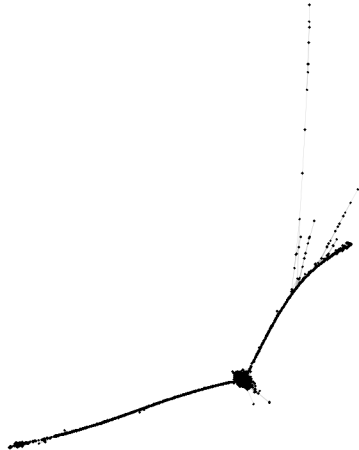
CL98

Number of reads: 10966
Number of pairs: 1434705
Density: 0.02386
Diameter: NA
Mean edge weight: 148.59
Max. degree: 453



CL99

Number of reads: 10928
Number of pairs: 264198
Density: 0.004425
Diameter: NA
Mean edge weight: 133.01
Max. degree: 206



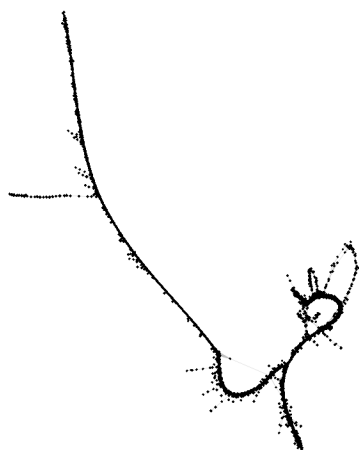
CL100

Number of reads: 10897
Number of pairs: 11774251
Density: 0.1983
Diameter: NA
Mean edge weight: 120.34
Max. degree: 5535



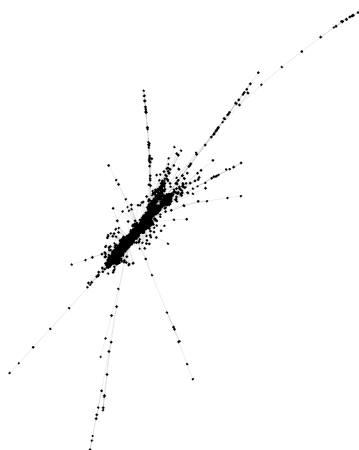
CL101

Number of reads: 10853
Number of pairs: 376423
Density: 0.006392
Diameter: NA
Mean edge weight: 134.28
Max. degree: 223



CL102

Number of reads: 10823
Number of pairs: 1126365
Density: 0.01923
Diameter: NA
Mean edge weight: 146.53
Max. degree: 454



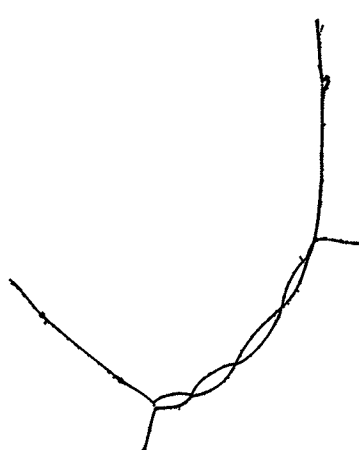
CL103

Number of reads: 10788
Number of pairs: 6338727
Density: 0.1089
Diameter: NA
Mean edge weight: 120.7
Max. degree: 2106



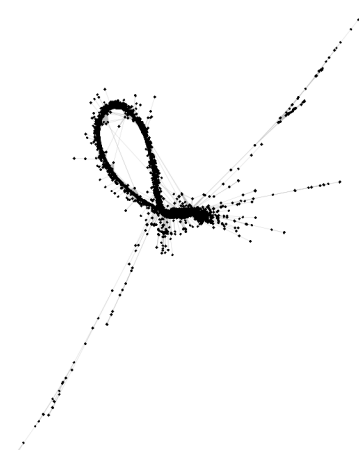
CL104

Number of reads: 10677
Number of pairs: 2397533
Density: 0.04207
Diameter: NA
Mean edge weight: 118.71
Max. degree: 1654



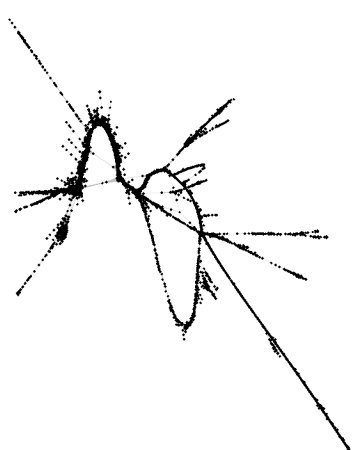
CL105

Number of reads: 10589
Number of pairs: 253094
Density: 0.004515
Diameter: NA
Mean edge weight: 138.49
Max. degree: 107



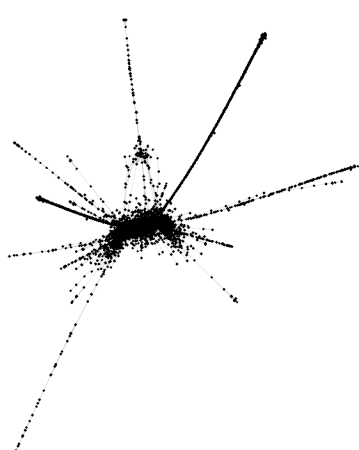
CL106

Number of reads: 10535
Number of pairs: 3471658
Density: 0.06257
Diameter: NA
Mean edge weight: 128.68
Max. degree: 1455



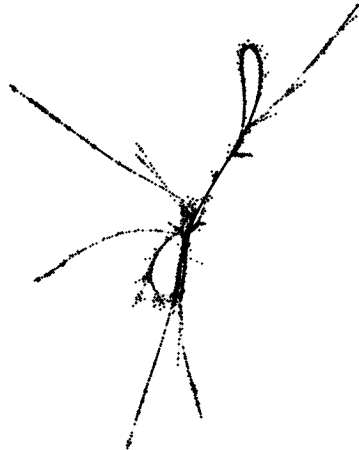
CL107

Number of reads: 10451
Number of pairs: 568732
Density: 0.01042
Diameter: NA
Mean edge weight: 124.94
Max. degree: 412



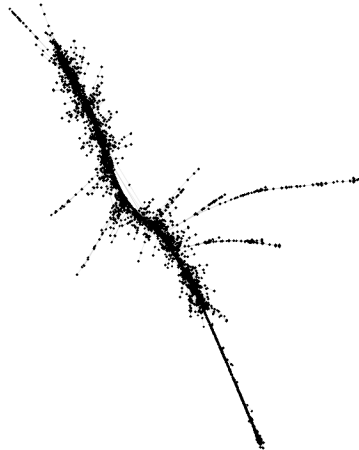
CL108

Number of reads: 10366
Number of pairs: 1515436
Density: 0.02821
Diameter: NA
Mean edge weight: 114.72
Max. degree: 1370



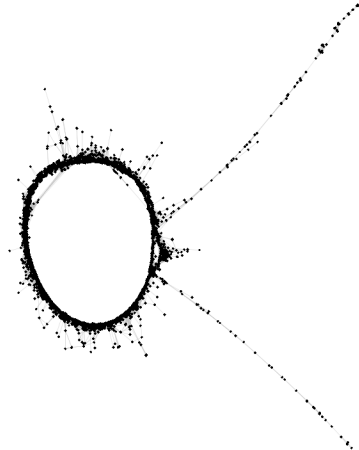
CL109

Number of reads: 10342
Number of pairs: 1316587
Density: 0.02462
Diameter: NA
Mean edge weight: 135.46
Max. degree: 628



CL110

Number of reads: 10289
Number of pairs: 1484013
Density: 0.02804
Diameter: NA
Mean edge weight: 134.05
Max. degree: 637



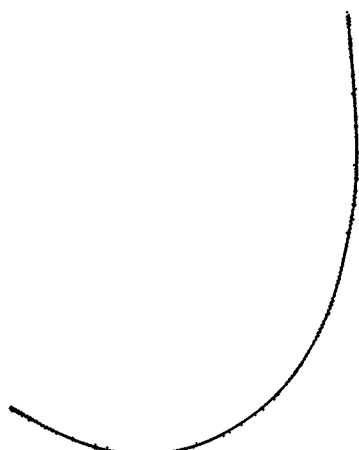
CL111

Number of reads: 10261
Number of pairs: 1664297
Density: 0.03162
Diameter: NA
Mean edge weight: 129.77
Max. degree: 533



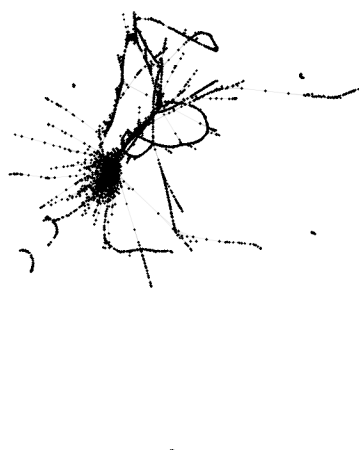
CL112

Number of reads: 10186
Number of pairs: 450315
Density: 0.008681
Diameter: NA
Mean edge weight: 117.55
Max. degree: 394



CL113

Number of reads: 10122
Number of pairs: 771262
Density: 0.01506
Diameter: NA
Mean edge weight: 154.21
Max. degree: 217



CL114

Number of reads: 10031
Number of pairs: 537065
Density: 0.01068
Diameter: NA
Mean edge weight: 115.59
Max. degree: 732