

Additional File 4: GC content in different statistical hotspots in CB4856 by chromosome and location. In N2, the GC content is 35.44%.

Chromosome	%GC
I_10692813_10692892	27.8481
I_12104970_12105236	36.09023
I_12364883_12365027	41.66667
I_12982908_12983104	42.34694
I_2150138_2150266	45.3125
I_2693439_2693974	42.61682
I_2800493_2800655	44.44444
I_3815149_3815281	43.93939
I_5757189_5757321	40.15152
I_5965006_5965091	45.88235
II_10758799_10758910	47.74775
II_12522753_12523244	37.88187
II_13320665_13320806	49.64539
II_13483891_13484091	48.5
II_14232212_14232278	33.33333
II_14426574_14426870	32.43243
II_1531786_1532134	32.18391
II_1608933_1609048	44.34783
II_1615407_1615637	39.13043
II_1758176_1758542	38.25137
II_1790243_1790475	38.7931
II_1819925_1820147	34.23423
II_2025858_2025990	47.72727
II_2051582_2051901	38.87147
II_2058280_2058573	33.4471
II_2177219_2177465	38.61789
II_2300455_2300742	37.63066
II_2418945_2419041	48.95833
II_3149966_3150308	35.08772
II_3367009_3367337	36.58537
II_3401251_3401498	35.22267
II_3673016_3673170	43.50649
II_3673599_3673866	36.70412
II_3758831_3759360	34.59357
II_4855675_4855736	34.42623
II_5104100_5104261	43.47826
II_7847333_7847424	37.36264
II_8523155_8523235	37.5

II_8721338_8721500	33.95062
II_912335_912631	43.24324
II_9326081_9326216	27.40741
II_9993916_9994019	39.80583
III_12229396_12229549	45.09804
III_13363804_13363959	31.6129
III_13400925_13401123	32.32323
III_15892_16052	27.5
III_203381_203509	35.9375
III_3484647_3484774	40.15748
III_4822068_4822294	41.15044
III_4943362_4943415	39.62264
III_7639329_7639484	41.93548
III_910036_910188	42.10526
IV_12717590_12717639	38.77551
IV_12830630_12830870	23.75
IV_1349510_1349743	36.0515
IV_14884157_14884311	31.81818
IV_17374275_17374438	43.55828
IV_4855202_4855365	36.80982
IV_5270671_5270744	30.13699
IV_6926506_6926772	29.69925
IV_7459004_7459383	31.13456
IV_833971_834159	27.65957
IV_9302377_9302500	33.33333
IV_9453460_9453557	30.92784
IV_972303_972517	48.59813
V_10728879_10728927	41.66667
V_11774637_11774736	32.32323
V_12443712_12443999	32.05575
V_12446122_12446750	32.64331
V_12636644_12636780	30.14706
V_12700647_12700777	40
V_12995050_12995099	26.53061
V_15378434_15378525	37.36264
V_15550781_15550859	30.76923
V_15612061_15612146	30.58824
V_15727872_15728310	46.11872
V_15735484_15735640	39.74359
V_15936335_15936741	36.2069
V_15937089_15937643	29.9639
V_15955402_15955720	30.18868
V_16175453_16175875	30.09479

V_16216490_16216899	33.98533
V_16238646_16238936	34.48276
V_16595841_16596096	32.15686
V_16809543_16809655	25
V_16845105_16845198	40.86022
V_17294185_17294768	36.36364
V_17319766_17320082	40.82278
V_18242451_18242940	38.44581
V_19288730_19288919	39.15344
V_19511919_19512205	47.55245
V_20128114_20128325	17.53555
V_20134353_20134653	25.66667
V_20570634_20571154	41.34615
V_20606034_20606361	44.0367
V_2582388_2582733	40.86957
V_2811462_2811729	40.82397
V_2815545_2815931	35.23316
V_3441488_3441833	30.14493
V_3445299_3445438	35.2518
V_388192_388246	25.92593
V_3910225_3910432	32.36715
V_3911253_3911727	29.74684
V_3950869_3951298	34.49883
V_4038857_4039082	32.44444
V_539419_539749	31.81818
V_563528_563774	30.89431
V_579248_579680	36.11111
V_7353876_7354249	31.0992
V_7356262_7356788	27.94677
V_7595592_7595789	36.54822
V_7601873_7602385	29.88281
V_7603206_7603569	42.69972
V_7607833_7608350	37.13733
V_7610529_7610799	35.55556
V_9672275_9672453	39.88764
V_9803878_9803981	28.15534
X_10186240_10186326	37.2093
X_10524019_10524094	34.66667
X_14221194_14221368	40.22989
X_1555981_1556234	41.50198
X_3897694_3897806	27.67857
X_7865806_7865970	31.70732
X_8393083_8393246	29.44785

X_9221648_9221787
X_9269725_9269864

38.1295
43.16547