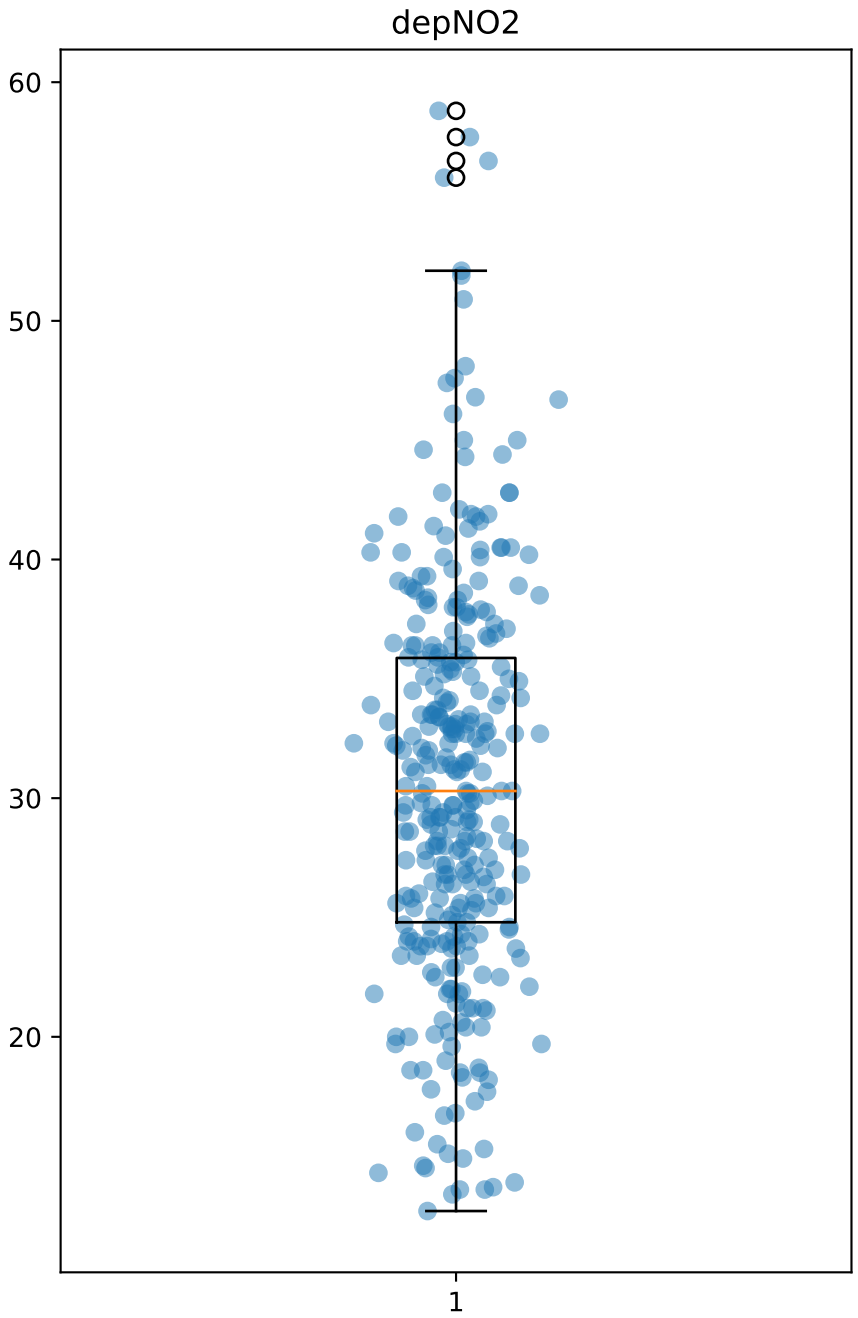
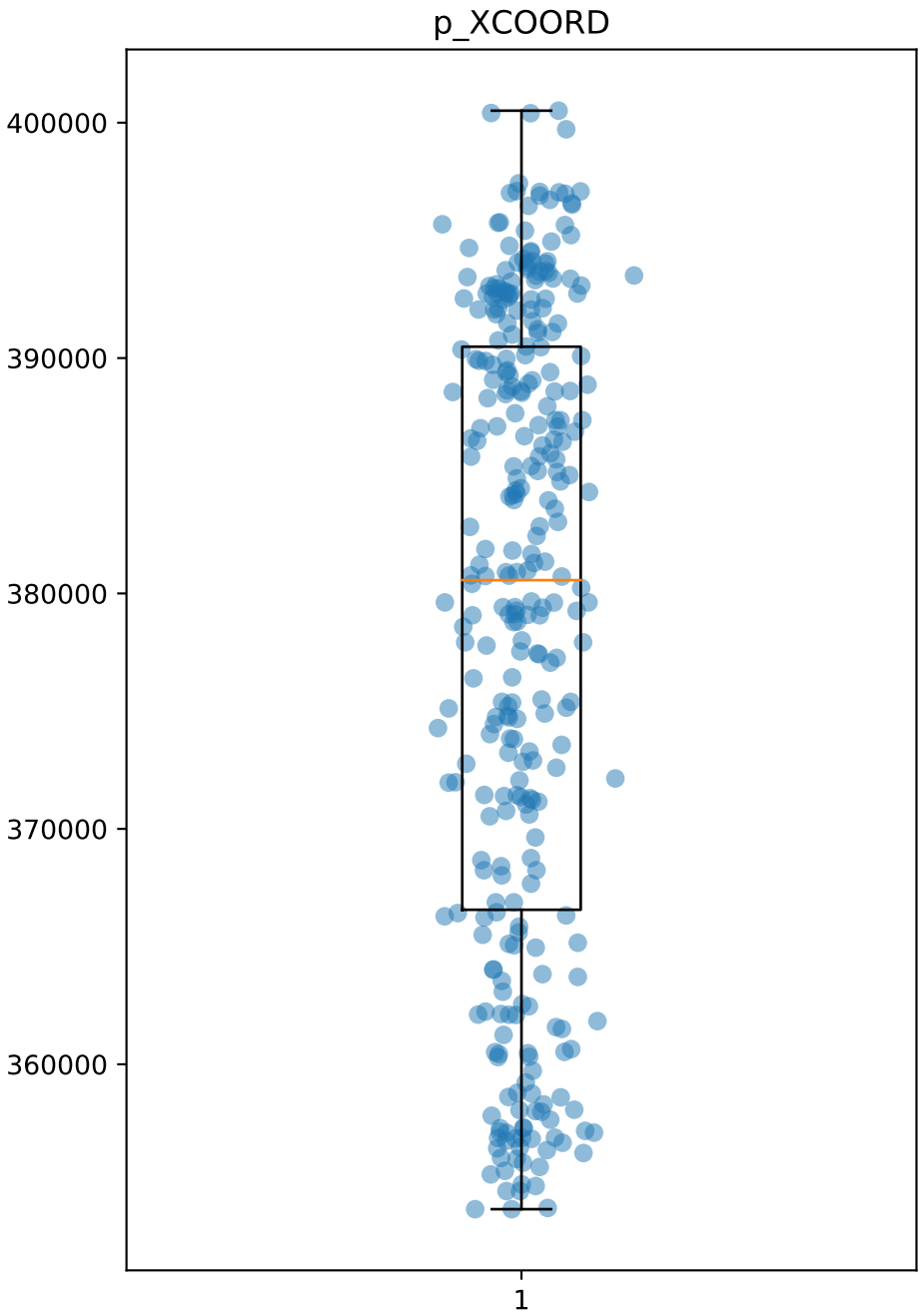
Boxplots and descriptive statistics of depedent variables

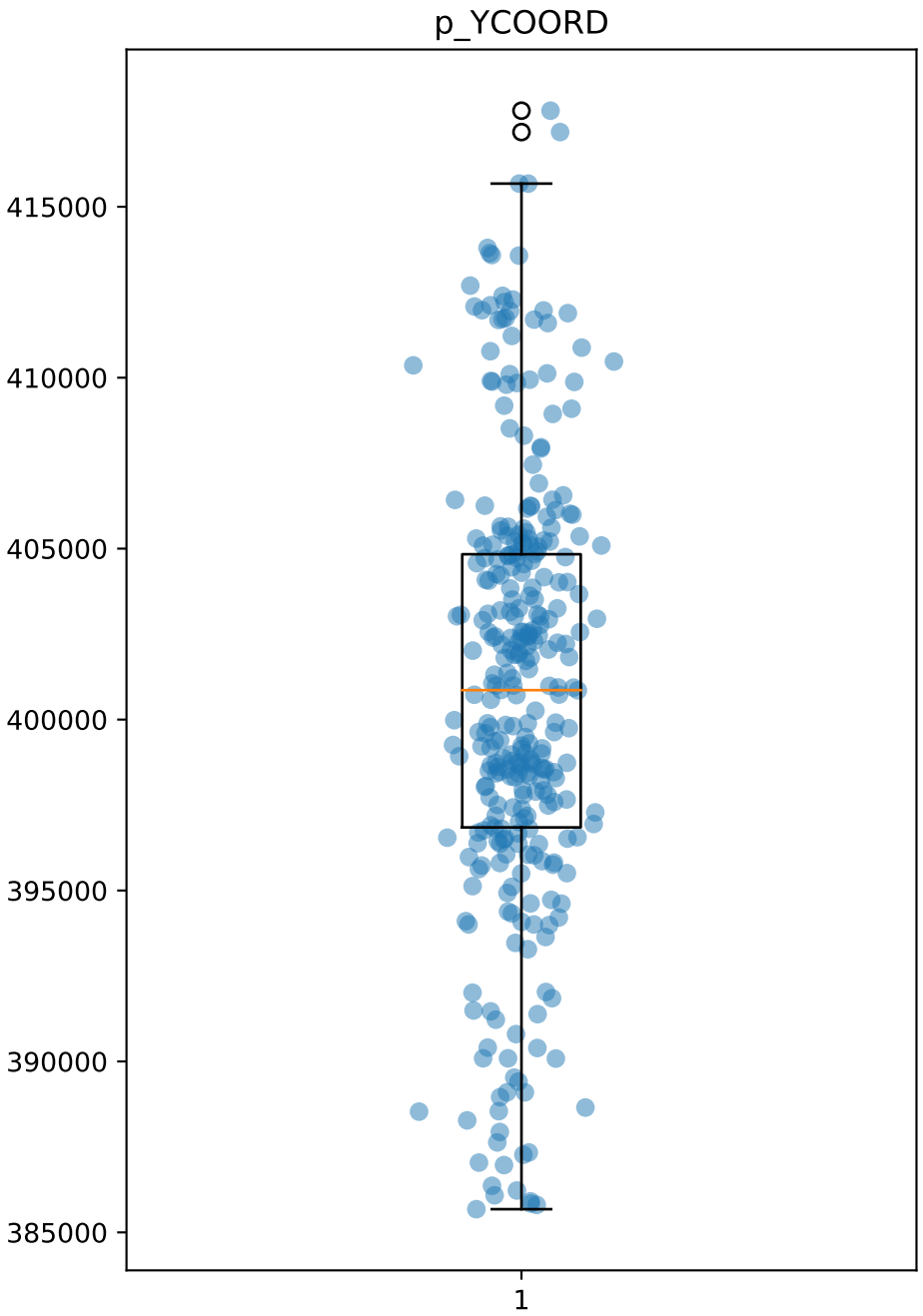


	depNO2
count	318.0
mean	30.6031
std	8.3659
min	12.7
25%	24.8
50%	30.3
75%	35.875
max	58.8

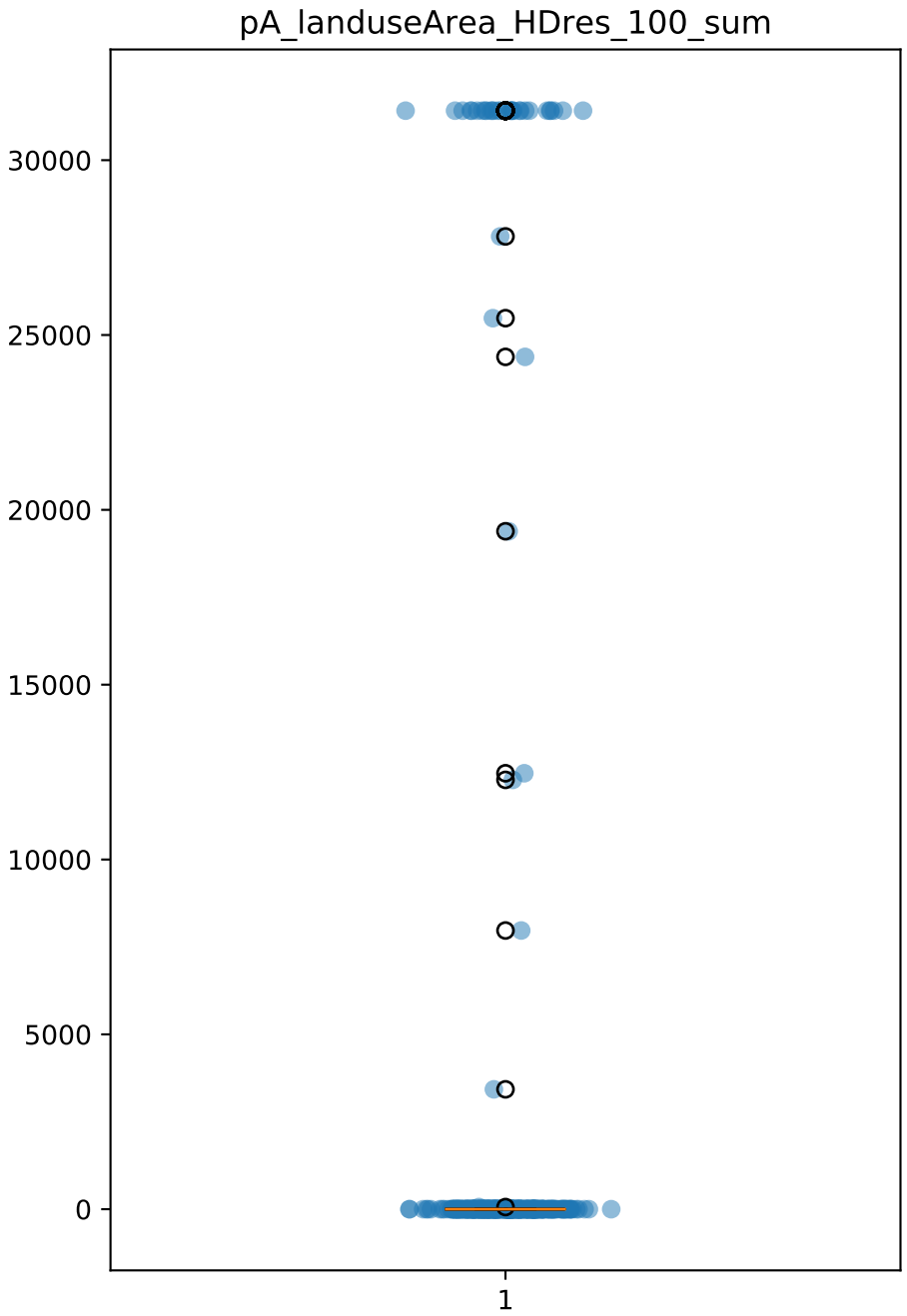
Boxplots and descriptive statistics of predictor variables



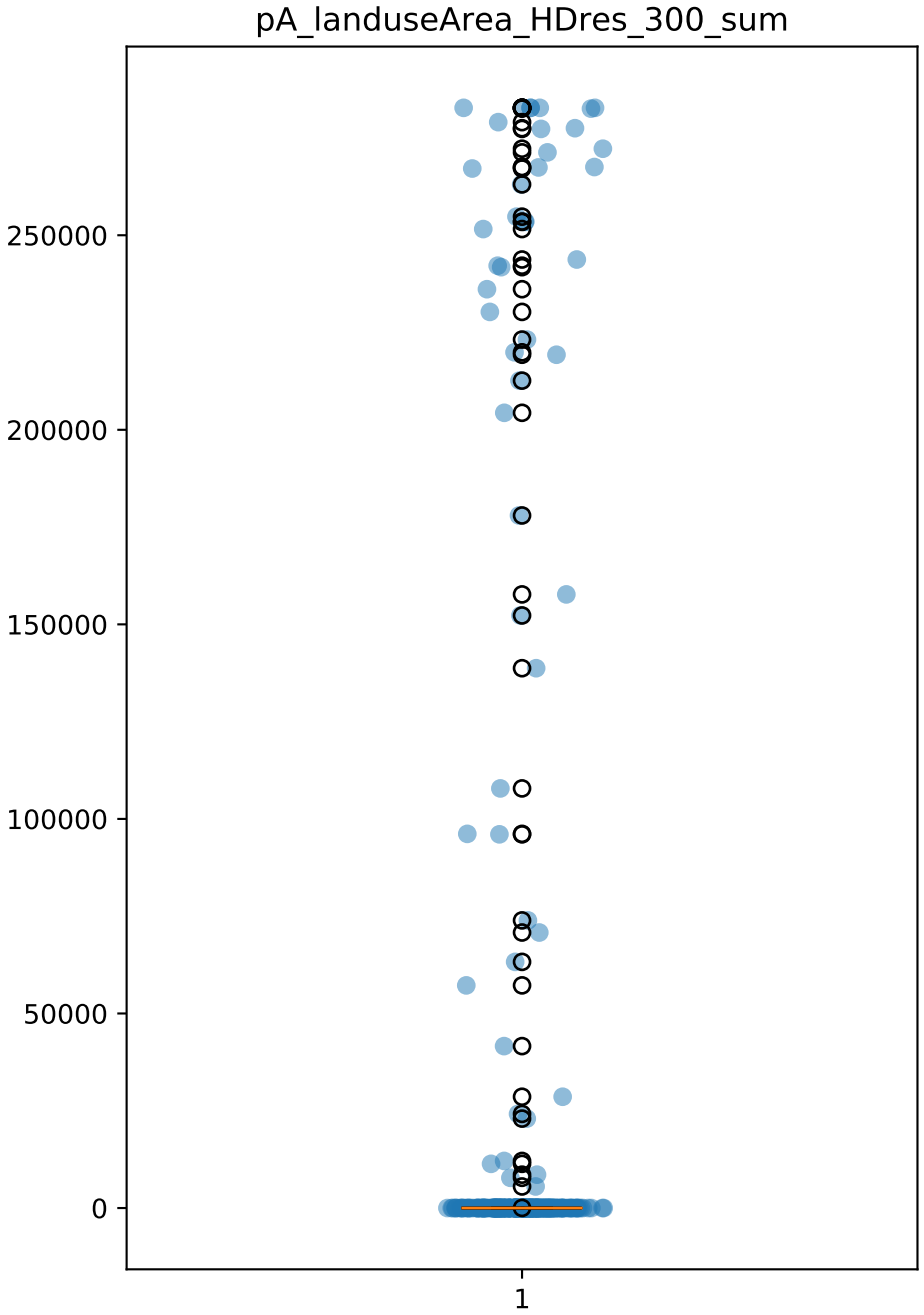
	p_XCOORD
count	318.0
mean	378580.37
std	13375.2091
min	353843.9818
25%	366563.429
50%	380565.4323
75%	390483.3982
max	400509.803



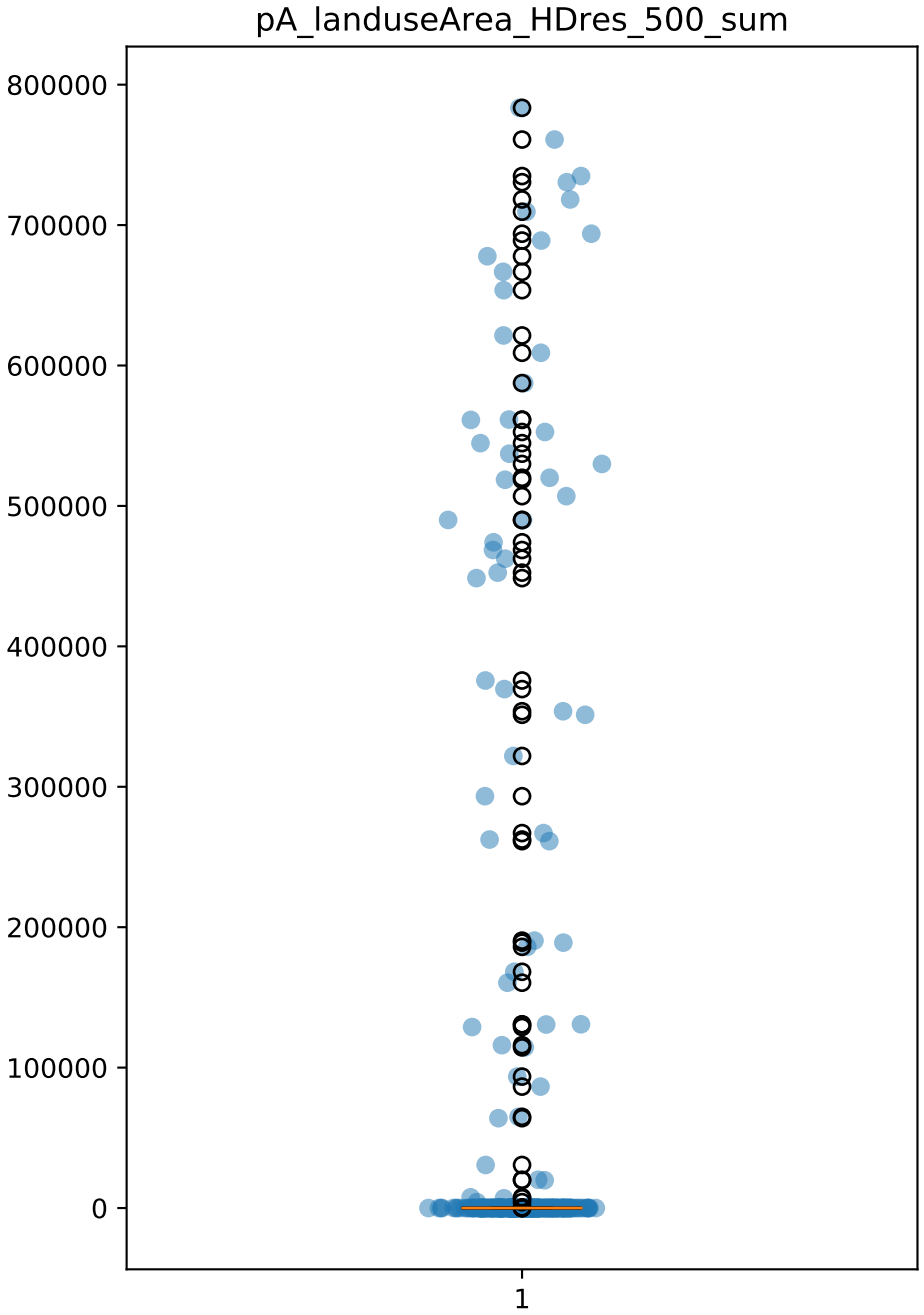
	p_YCOORD
count	318.0
mean	400741.2182
std	6483.4544
min	385678.4909
25%	396845.965
50%	400860.5455
75%	404835.9682
max	417810.6507



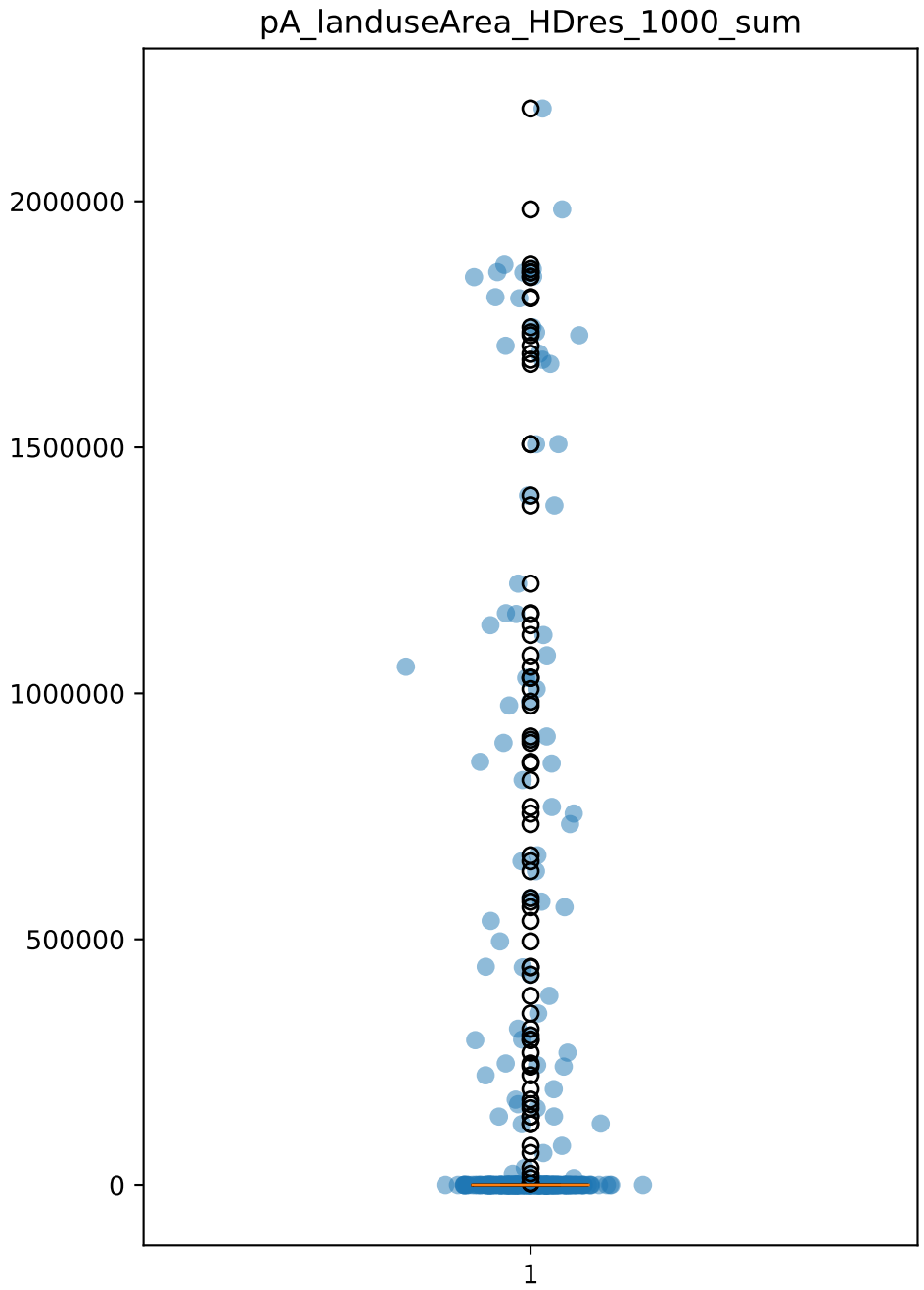
	pA_landuseArea_HDres_100_sum
count	318.0
mean	3284.0136
std	9392.6272
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	31415.5096



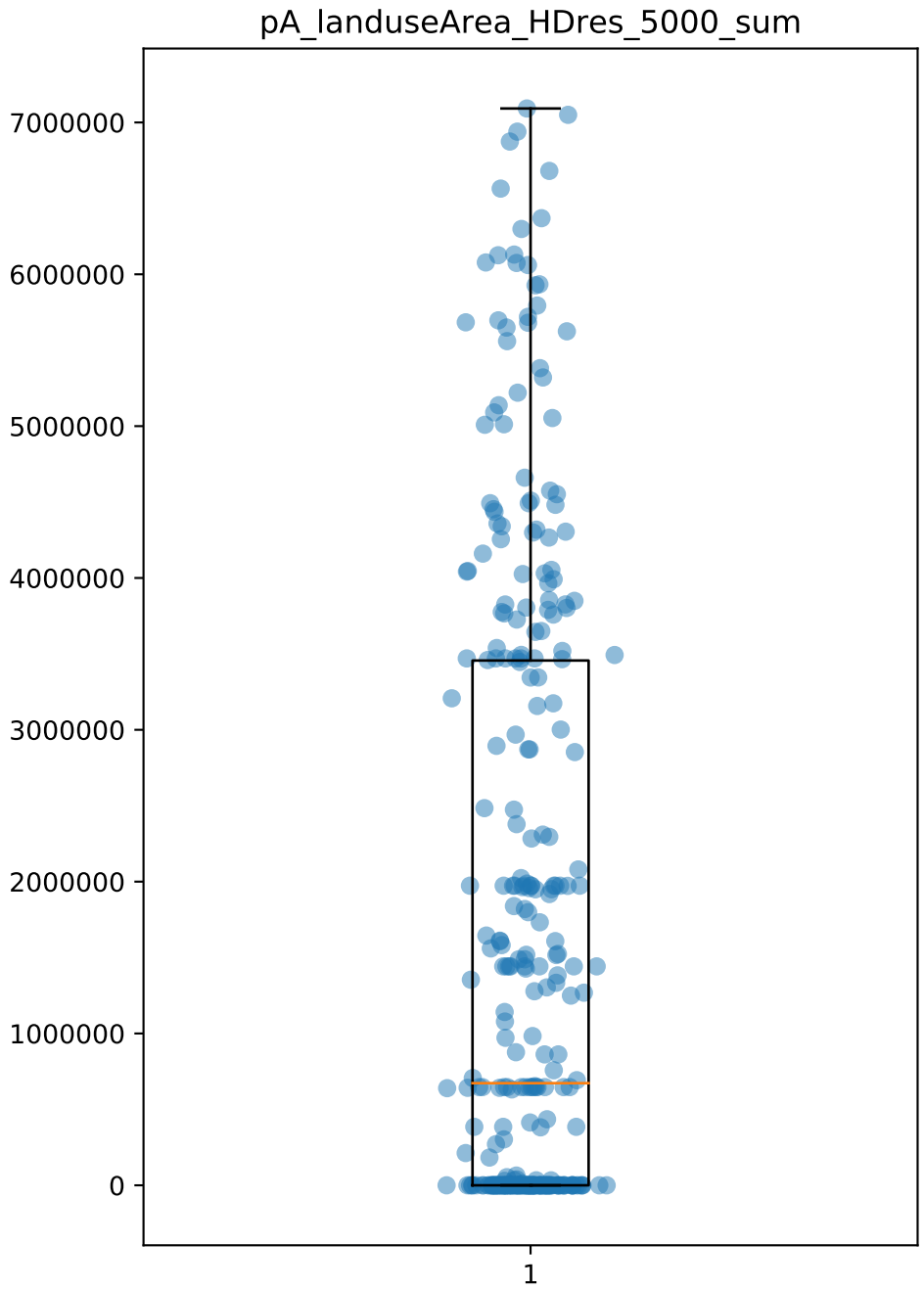
	pA_landuseArea_HDres_300_sum
count	318.0
mean	28500.4735
std	77226.4672
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	282742.0837



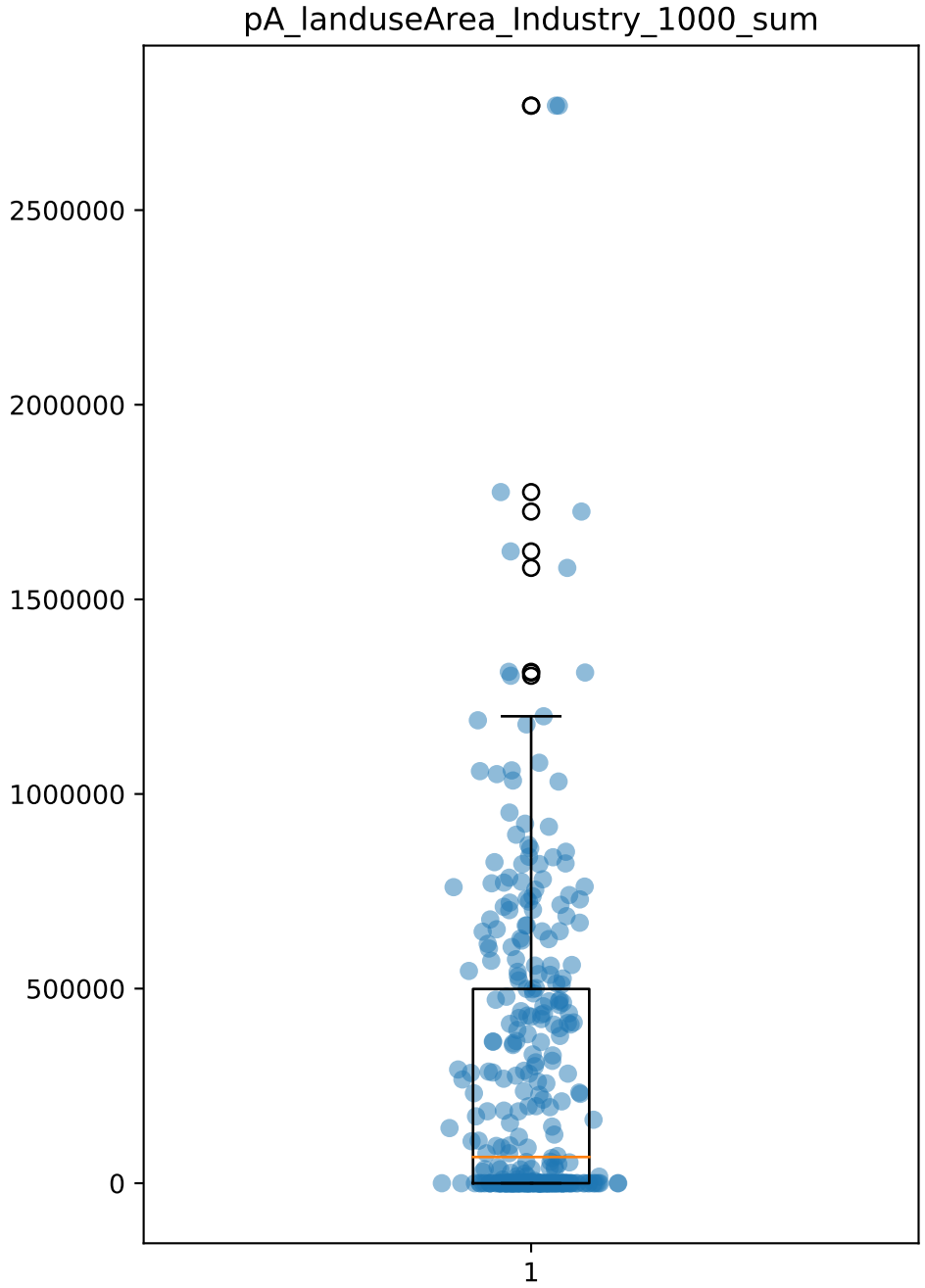
	pA_landuseArea_HDres_500_sum
count	318.0
mean	70835.7045
std	181225.8522
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	783495.314



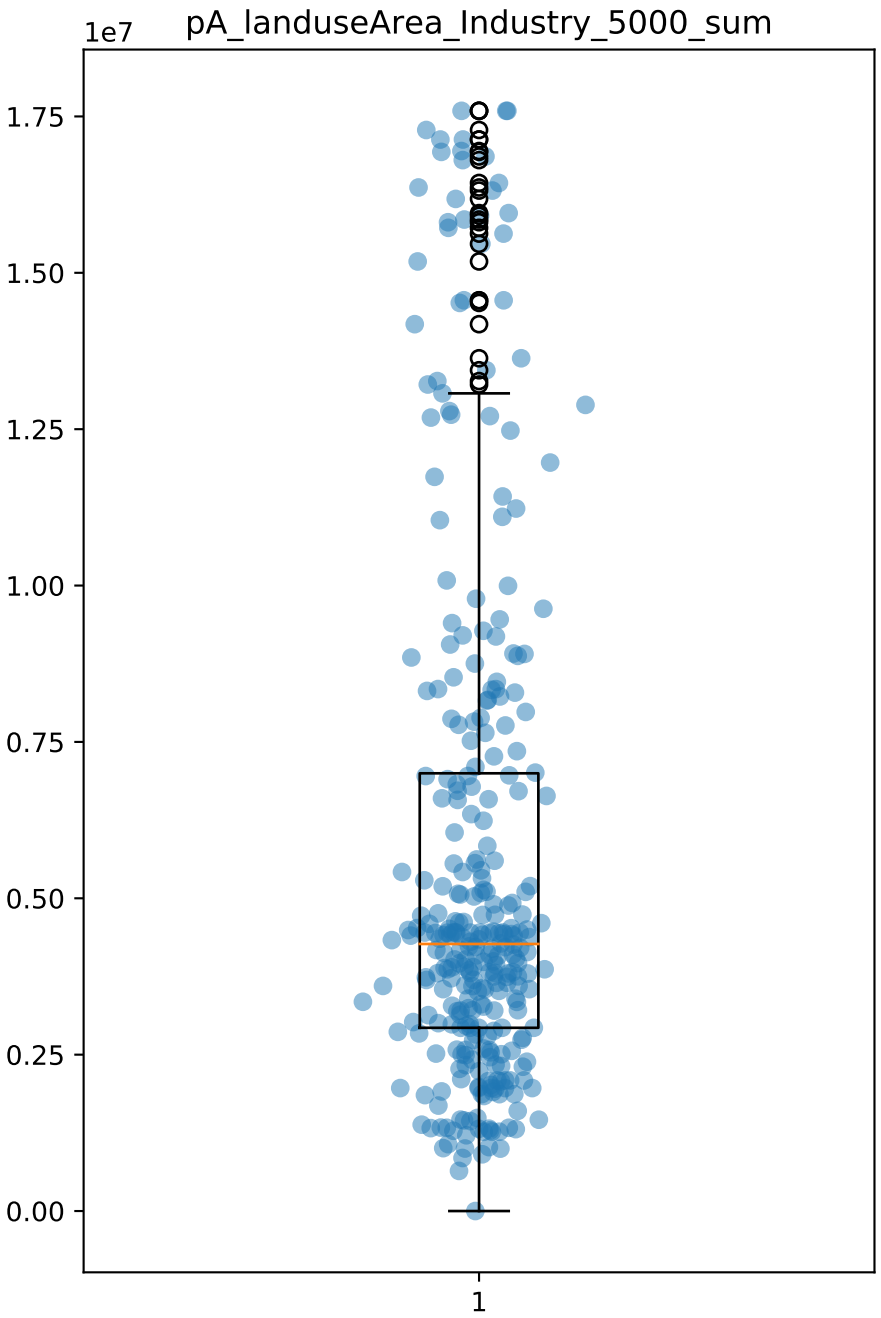
	pA_landuseArea_HDres_1000_sum
count	318.0
mean	213255.5597
std	487074.2731
min	0.0
25%	0.0
50%	0.0
75%	13.4705
max	2188792.4638



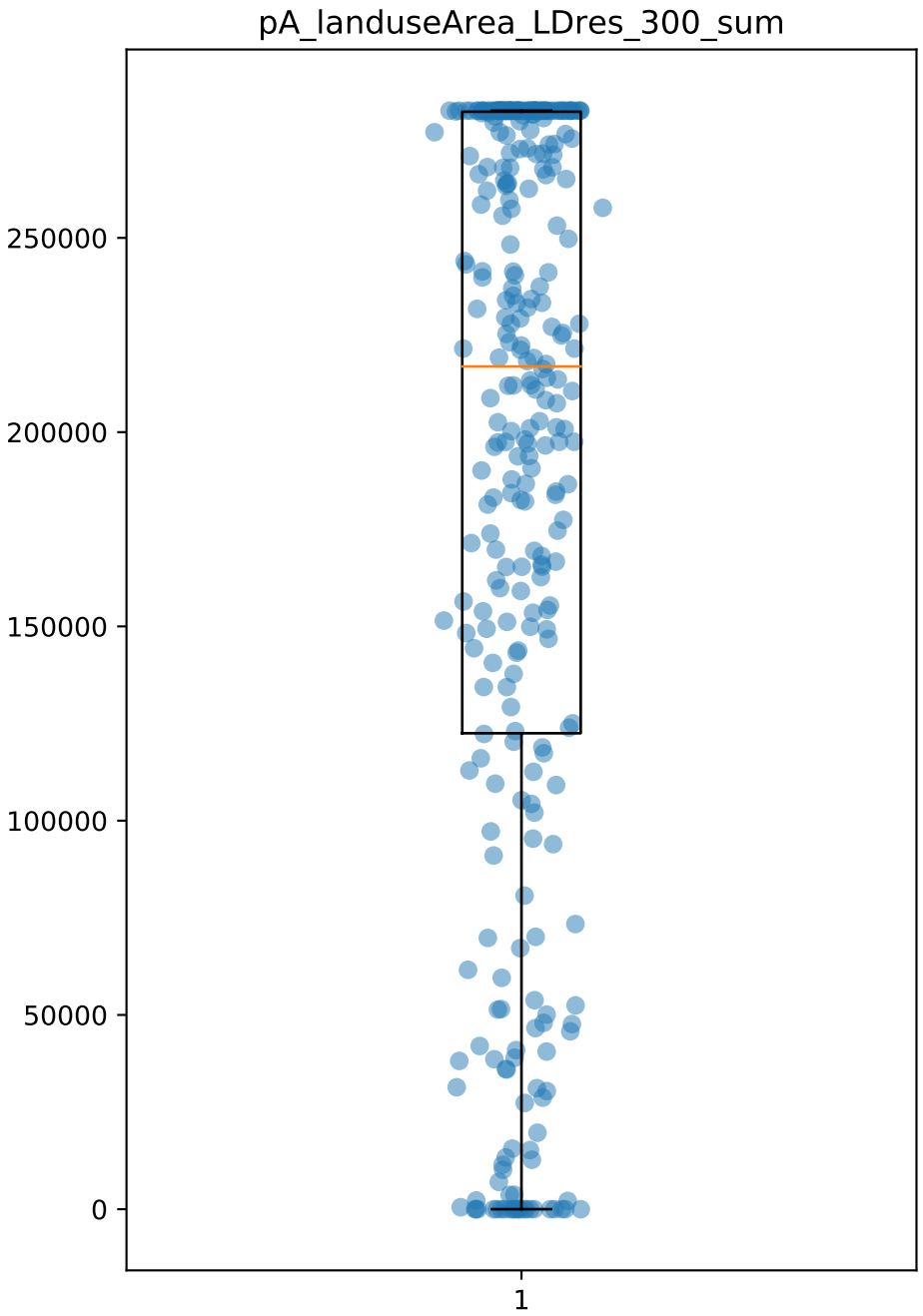
	pA_landuseArea_HDres_5000_sum
count	318.0
mean	1694947.4285
std	1998423.3346
min	0.0
25%	0.0
50%	672688.9014
75%	3456329.398
max	7092063.7469



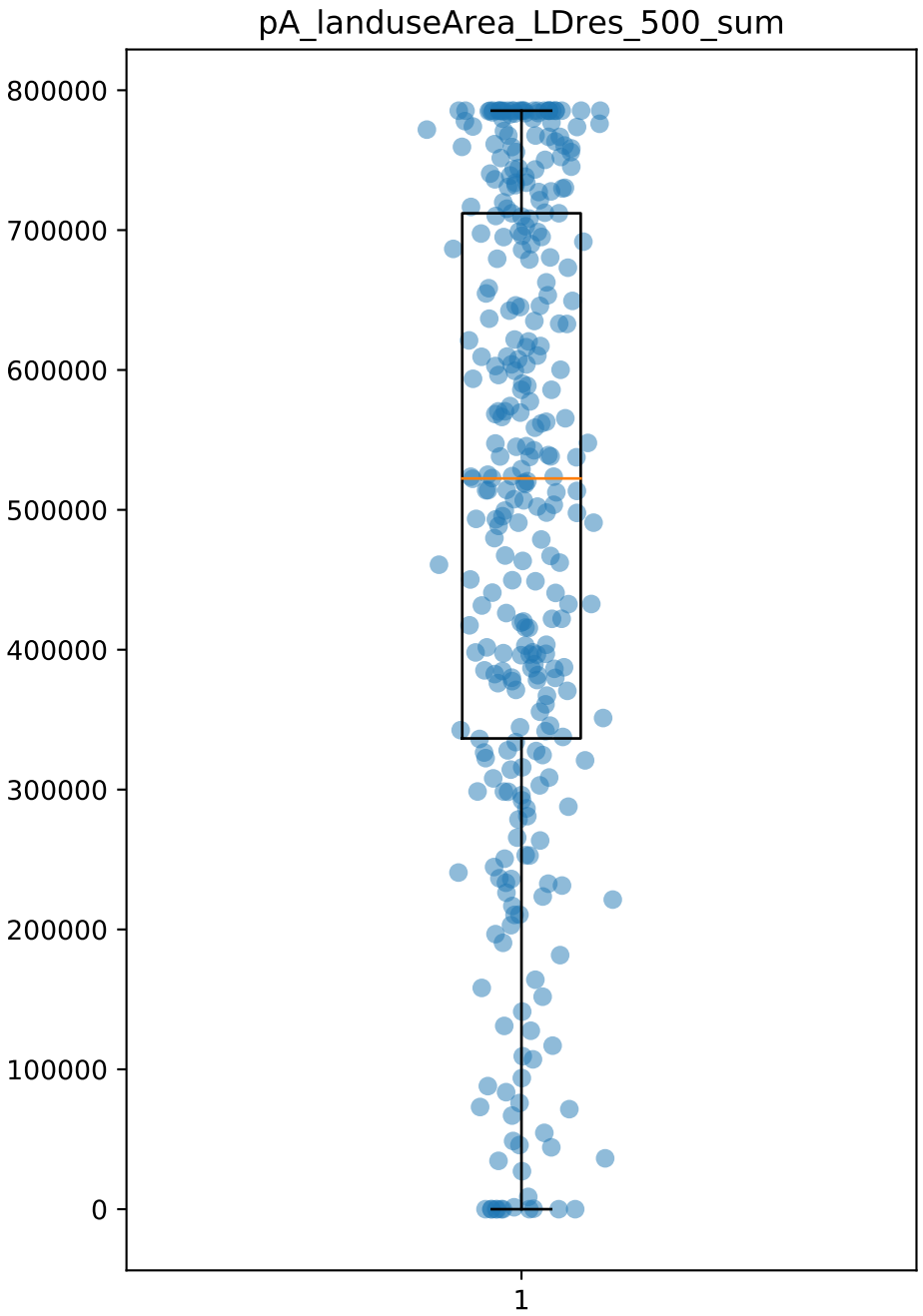
	pA_landuseArea_Industry_1000_sum
count	318.0
mean	292701.0629
std	413182.0506
min	0.0
25%	0.0
50%	67372.6965
75%	499049.97
max	2768442.9166



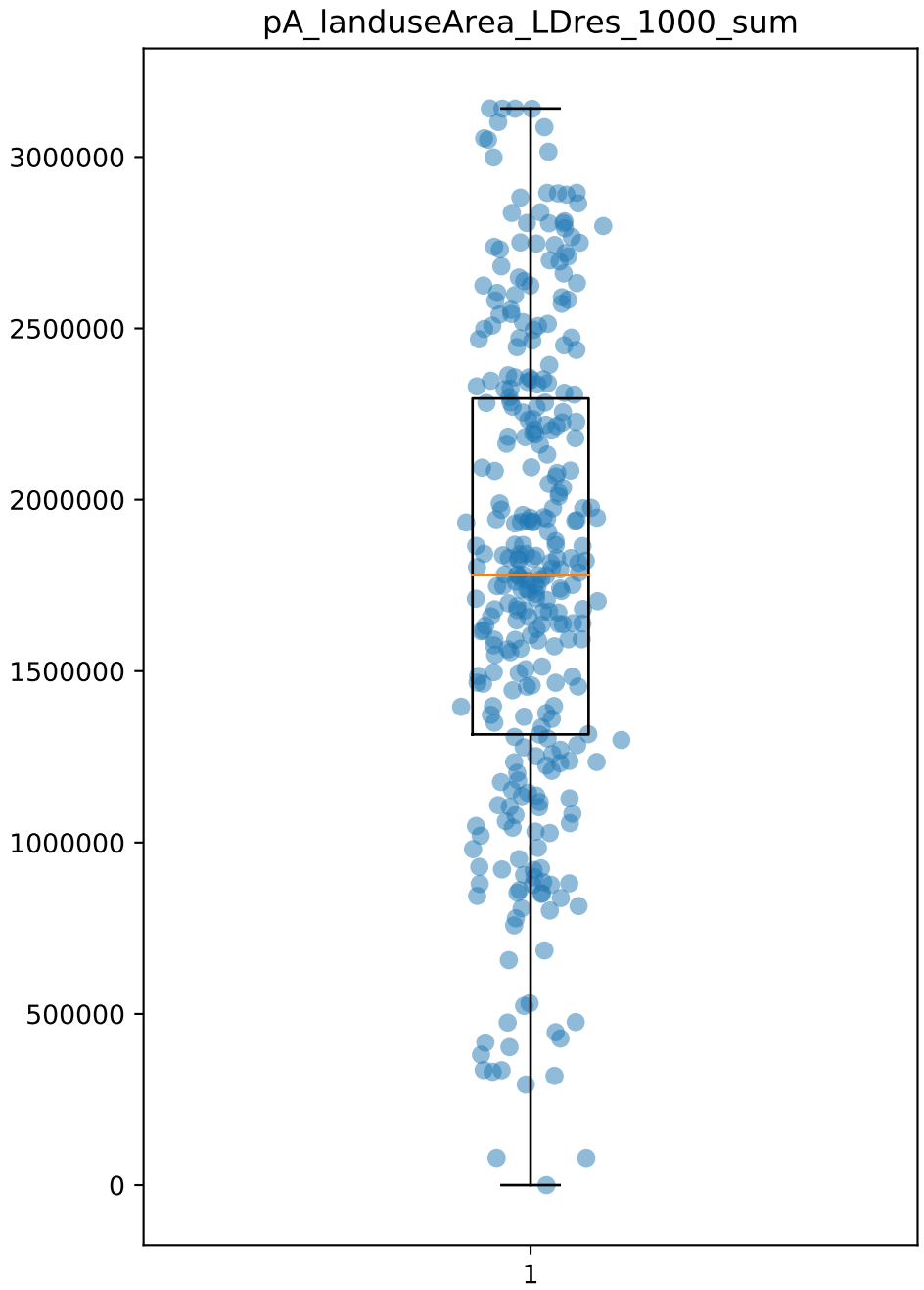
	pA_landuseArea_Industry_5000_sum
count	318.0
mean	5628532.6896
std	4195976.9218
min	0.0
25%	2929431.1574
50%	4269566.3493
75%	6998307.5609
max	17589504.9695



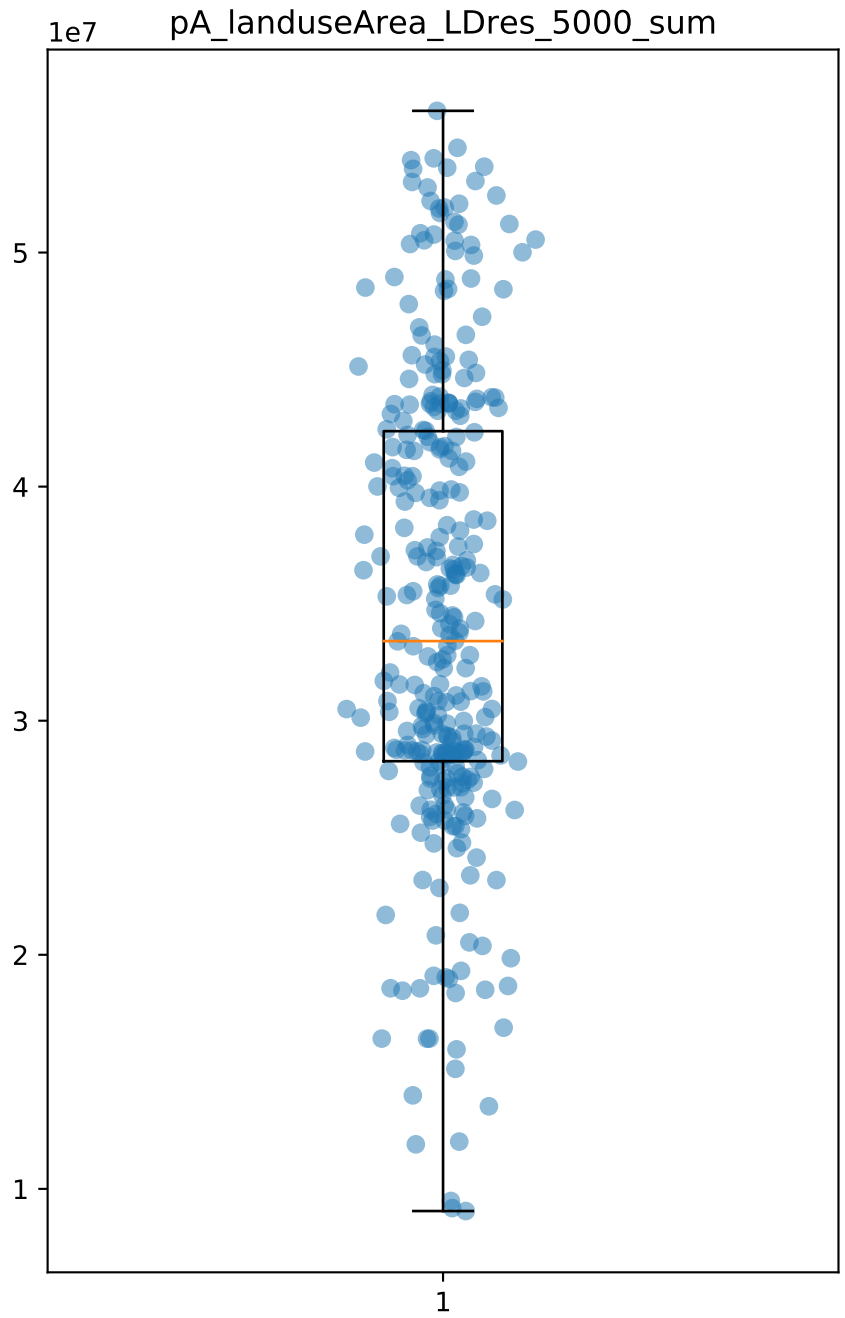
	pA_landuseArea_LDres_300_sum
count	318.0
mean	187960.9953
std	97712.702
min	0.0
25%	122501.1536
50%	216899.9015
75%	282472.1188
max	282742.0837



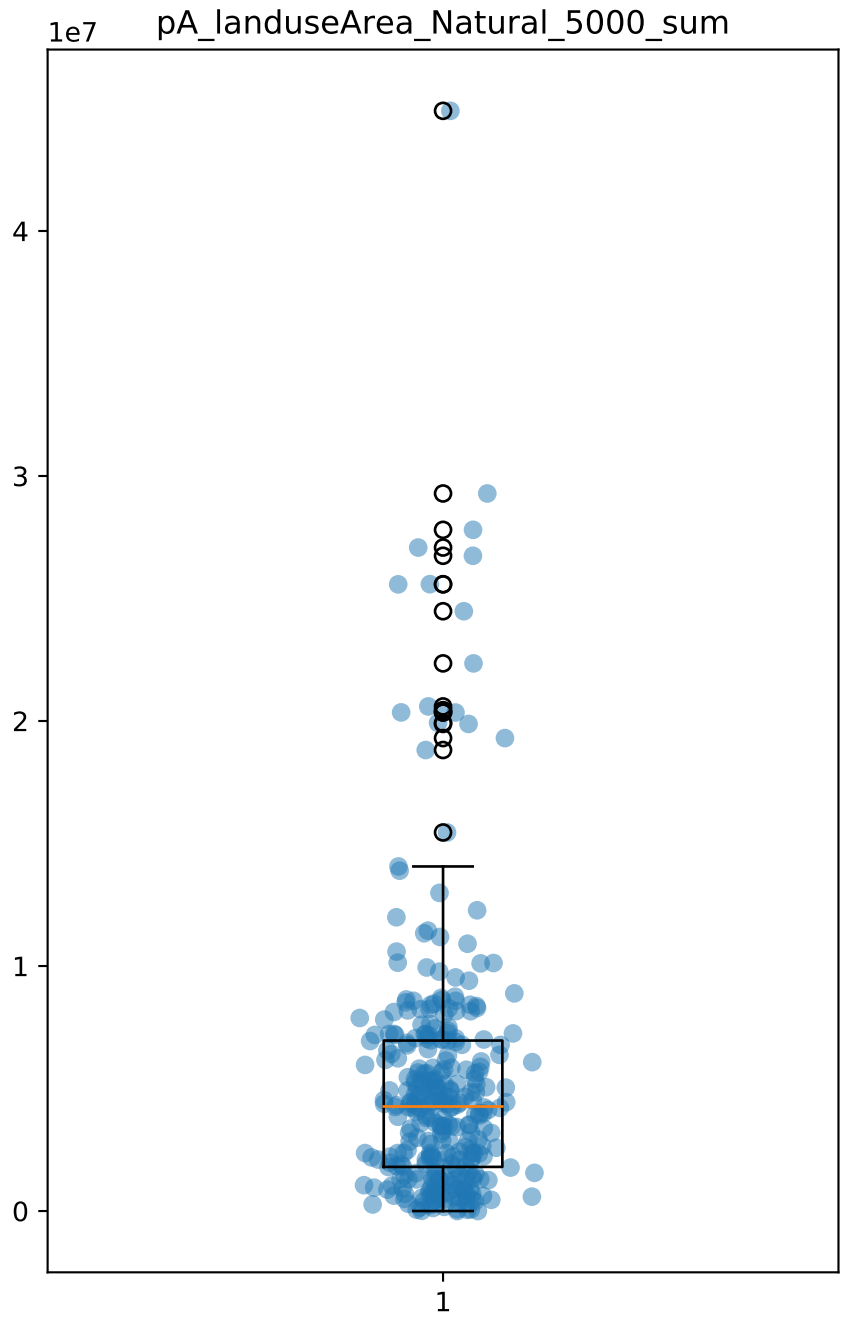
	pA_landuseArea_LDres_500_sum
count	318.0
mean	495717.792
std	232484.6628
min	0.0
25%	336572.9489
50%	522436.72
75%	712044.7955
max	785396.0669



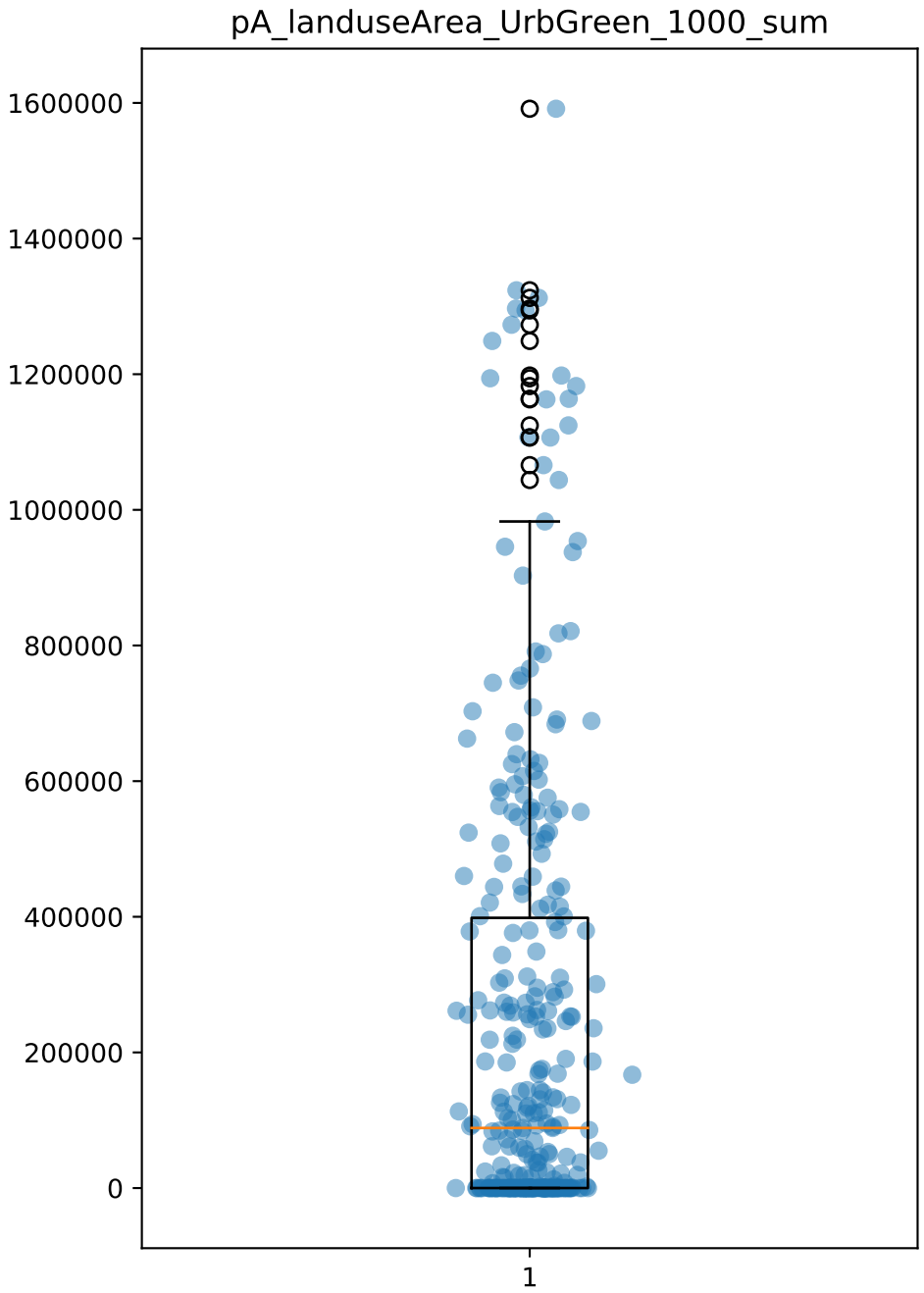
	pA_landuseArea_LDres_1000_sum
count	318.0
mean	1786889.0758
std	681402.4949
min	0.0
25%	1315429.8391
50%	1781152.35
75%	2295594.0107
max	3141588.4611



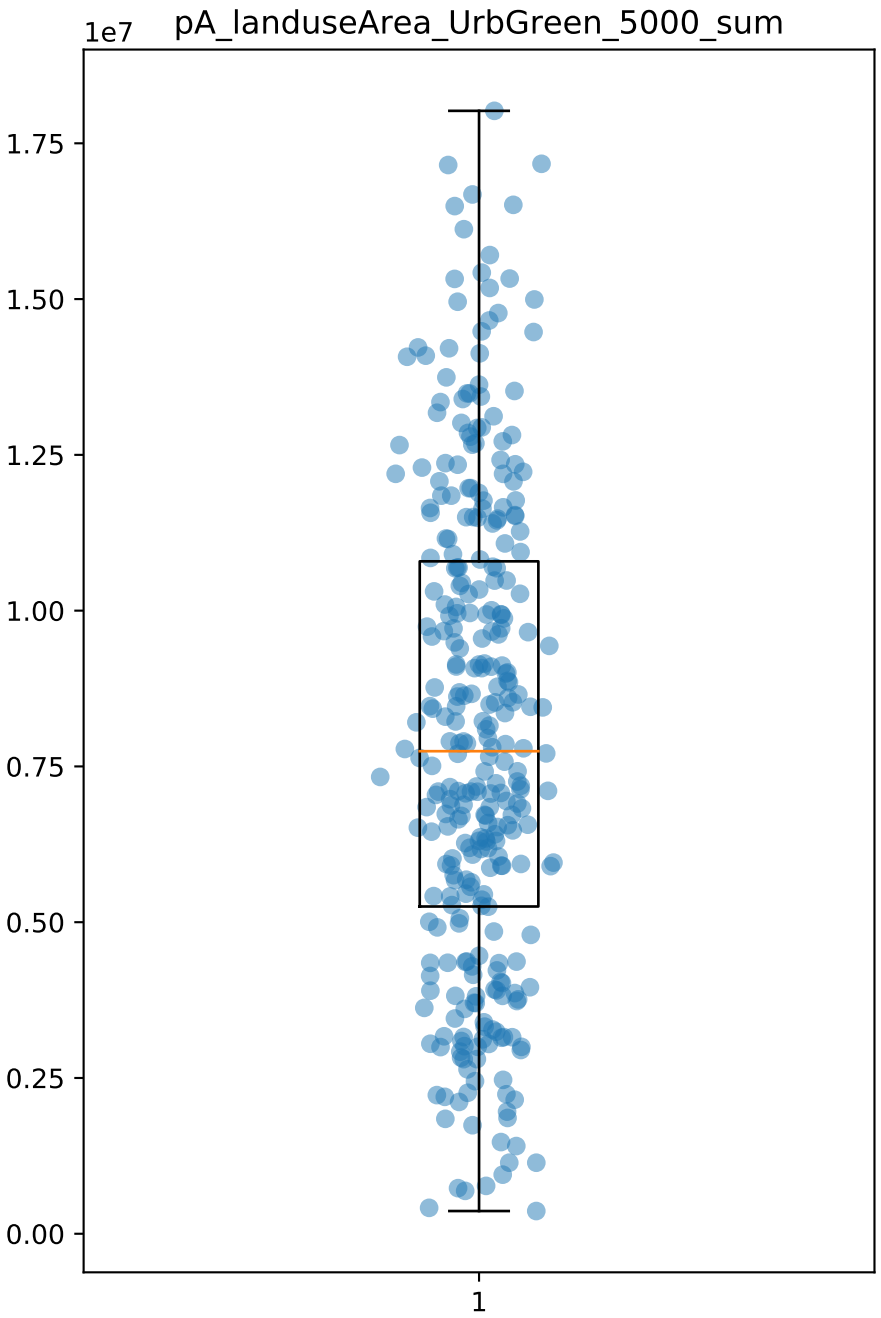
	pA_landuseArea_LDres_5000_sum
count	318.0
mean	34606326.7576
std	9842181.2167
min	9053334.6198
25%	28270273.5981
50%	33401036.2036
75%	42369293.7753
max	56053306.2709



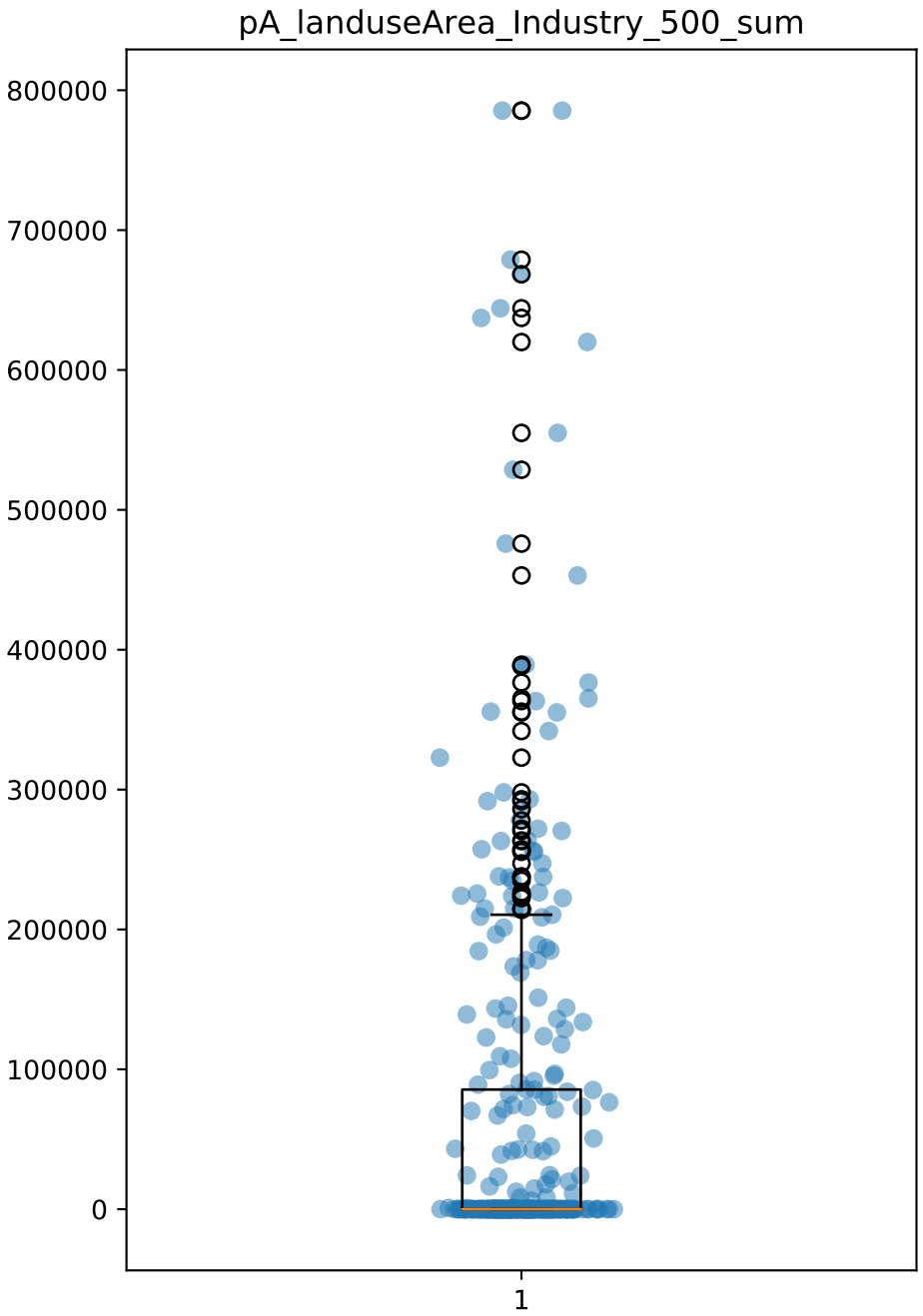
	pA_landuseArea_Natural_5000_sum
count	318.0
mean	5320578.7974
std	5597205.8121
min	0.0
25%	1801204.3153
50%	4266254.7102
75%	6958245.949
max	44903747.0638



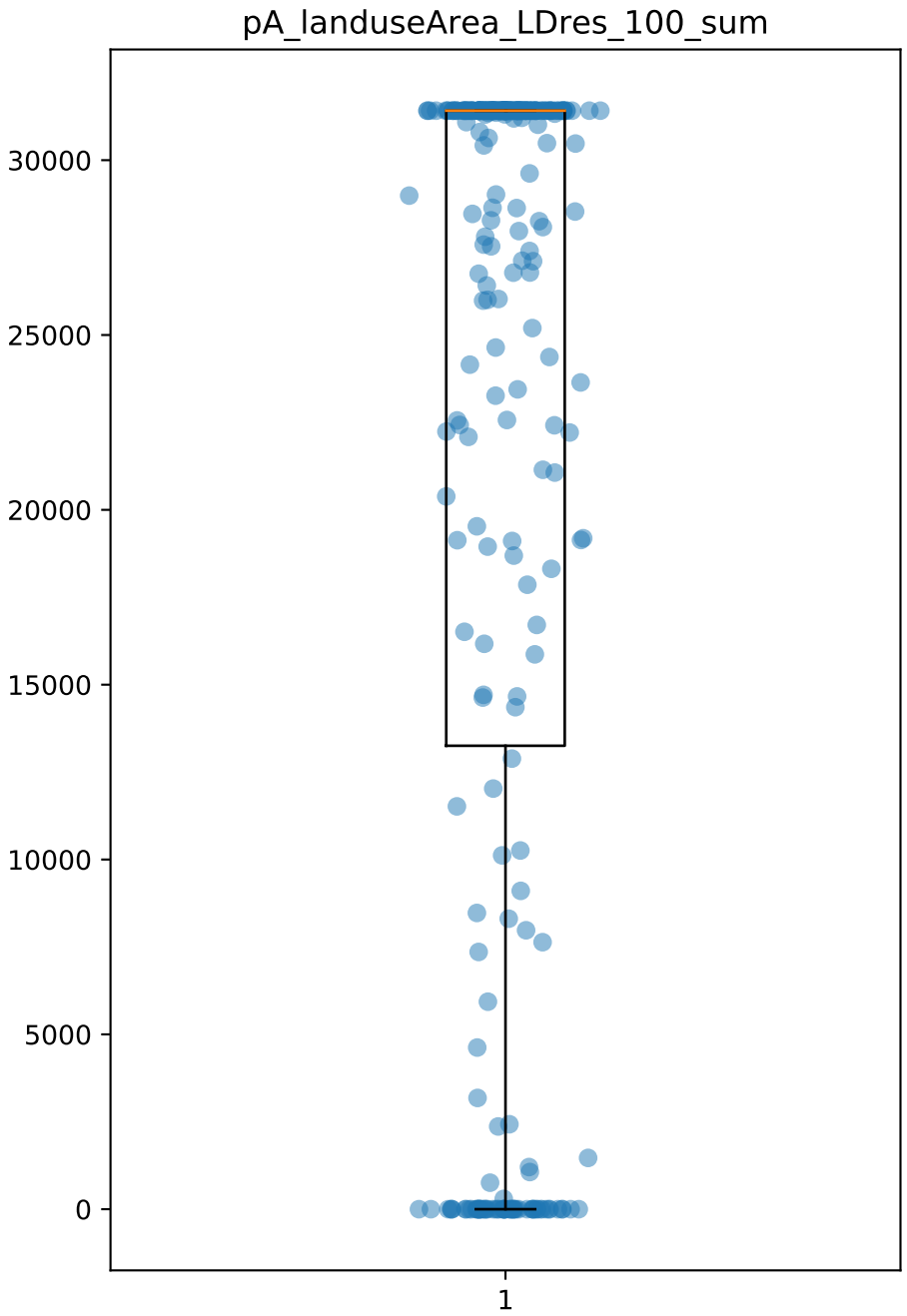
	pA_landuseArea_UrbGreen_1000_sum
count	318.0
mean	243302.4094
std	334639.4037
min	0.0
25%	0.0
50%	88587.3169
75%	398445.6342
max	1591427.4206



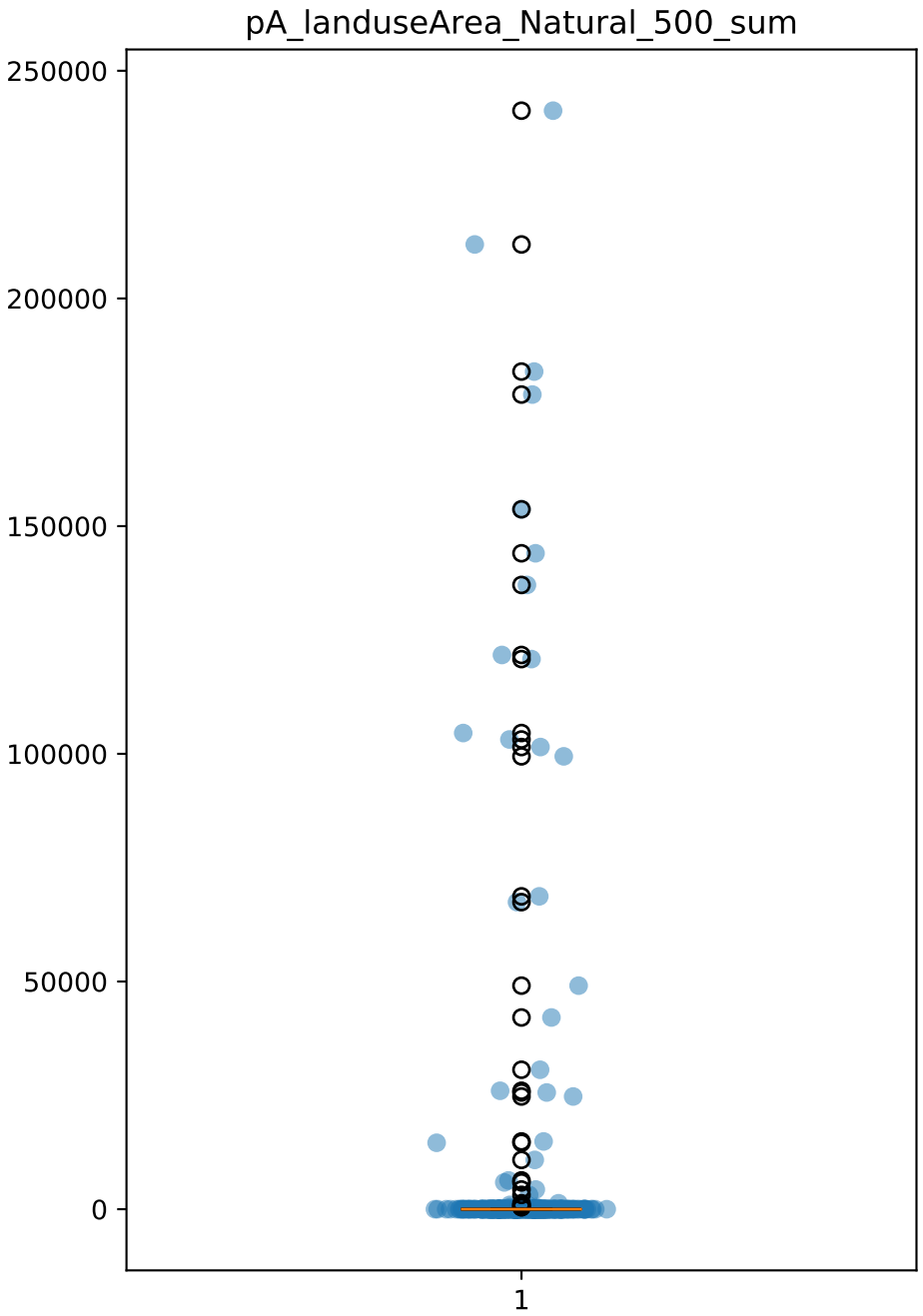
	pA_landuseArea_UrbGreen_5000_sum
count	318.0
mean	7996111.9256
std	3847026.1139
min	364654.9181
25%	5251936.6597
50%	7744271.5087
75%	10791469.2647
max	18021039.8555



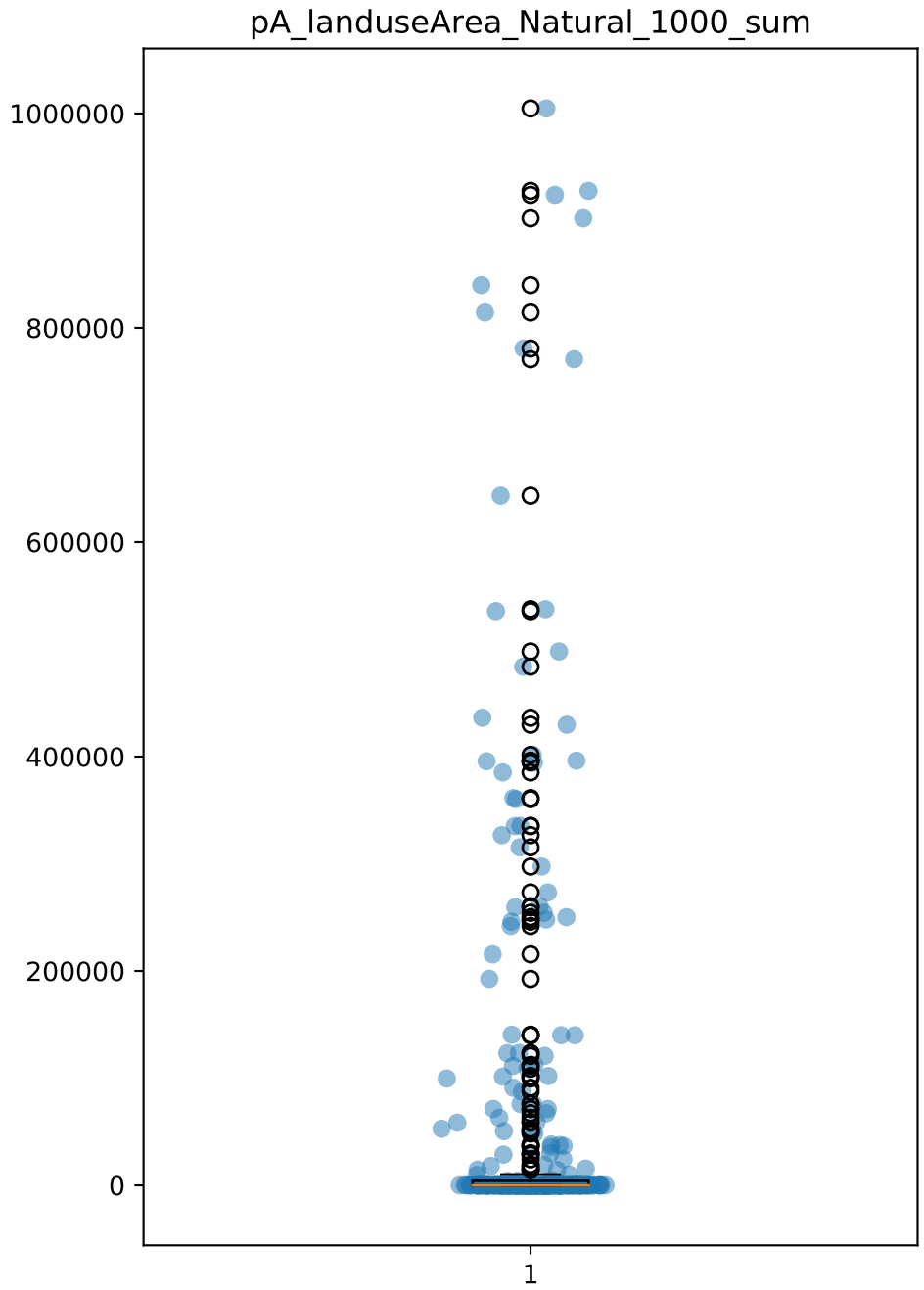
	pA_landuseArea_Industry_500_sum
count	318.0
mean	72758.3398
std	141446.6981
min	0.0
25%	0.0
50%	0.0
75%	85542.1449
max	785396.0669



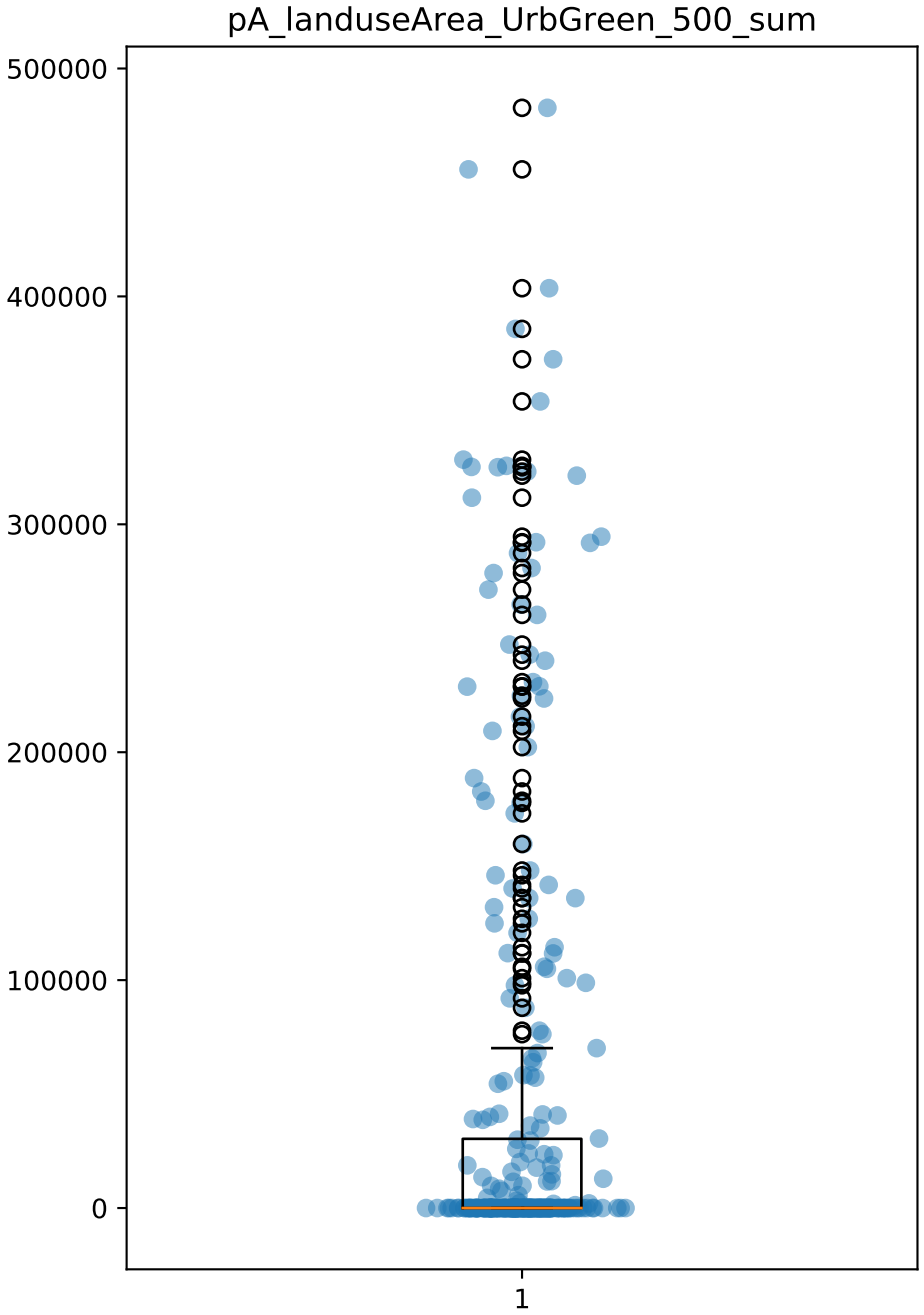
	pA_landuseArea_LDres_100_sum
count	318.0
mean	22399.6787
std	12715.1882
min	0.0
25%	13253.4077
50%	31415.5096
75%	31415.5096
max	31415.5096



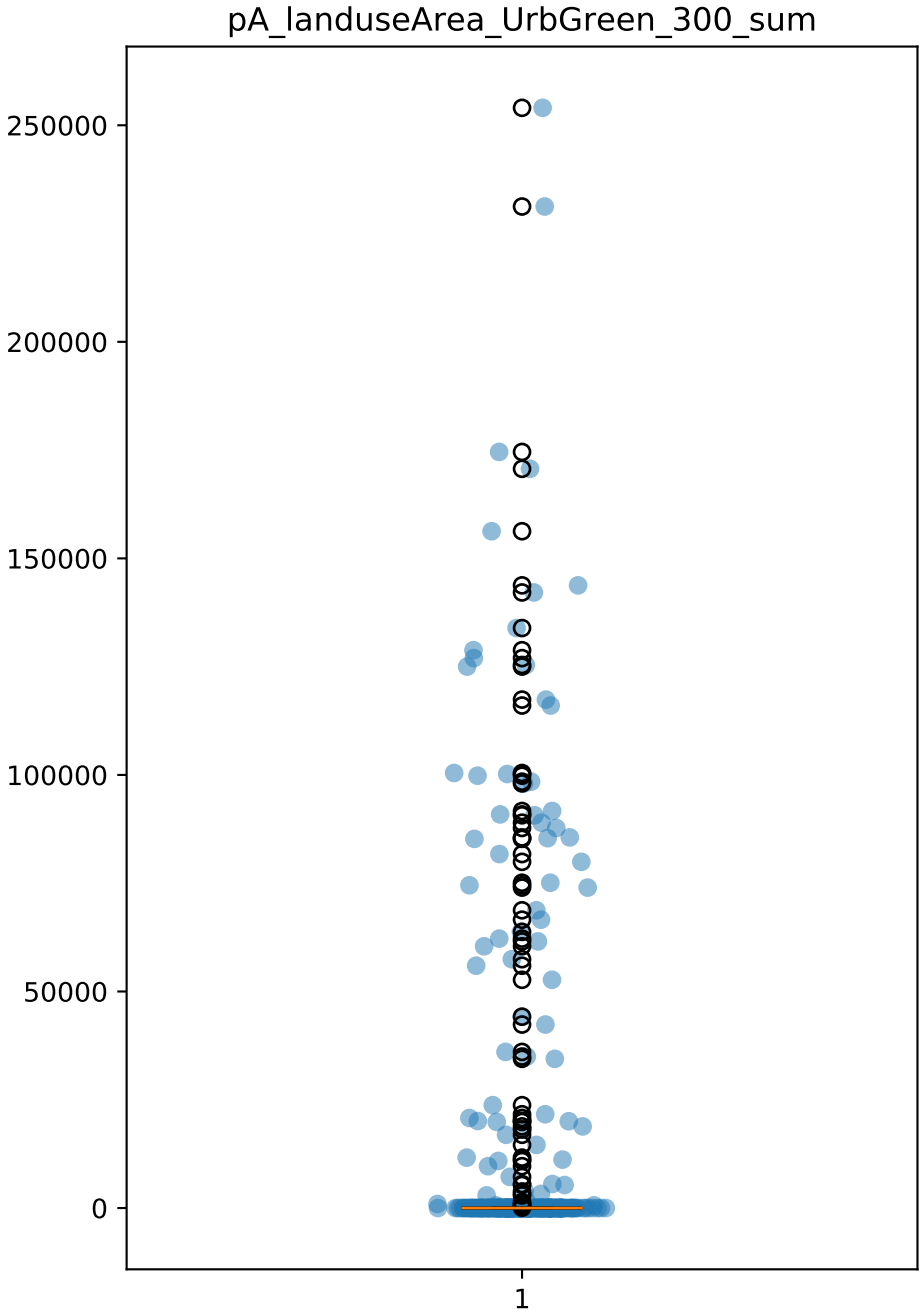
	pA_landuseArea_Natural_500_sum
count	318.0
mean	7233.4071
std	30947.432
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	241237.738



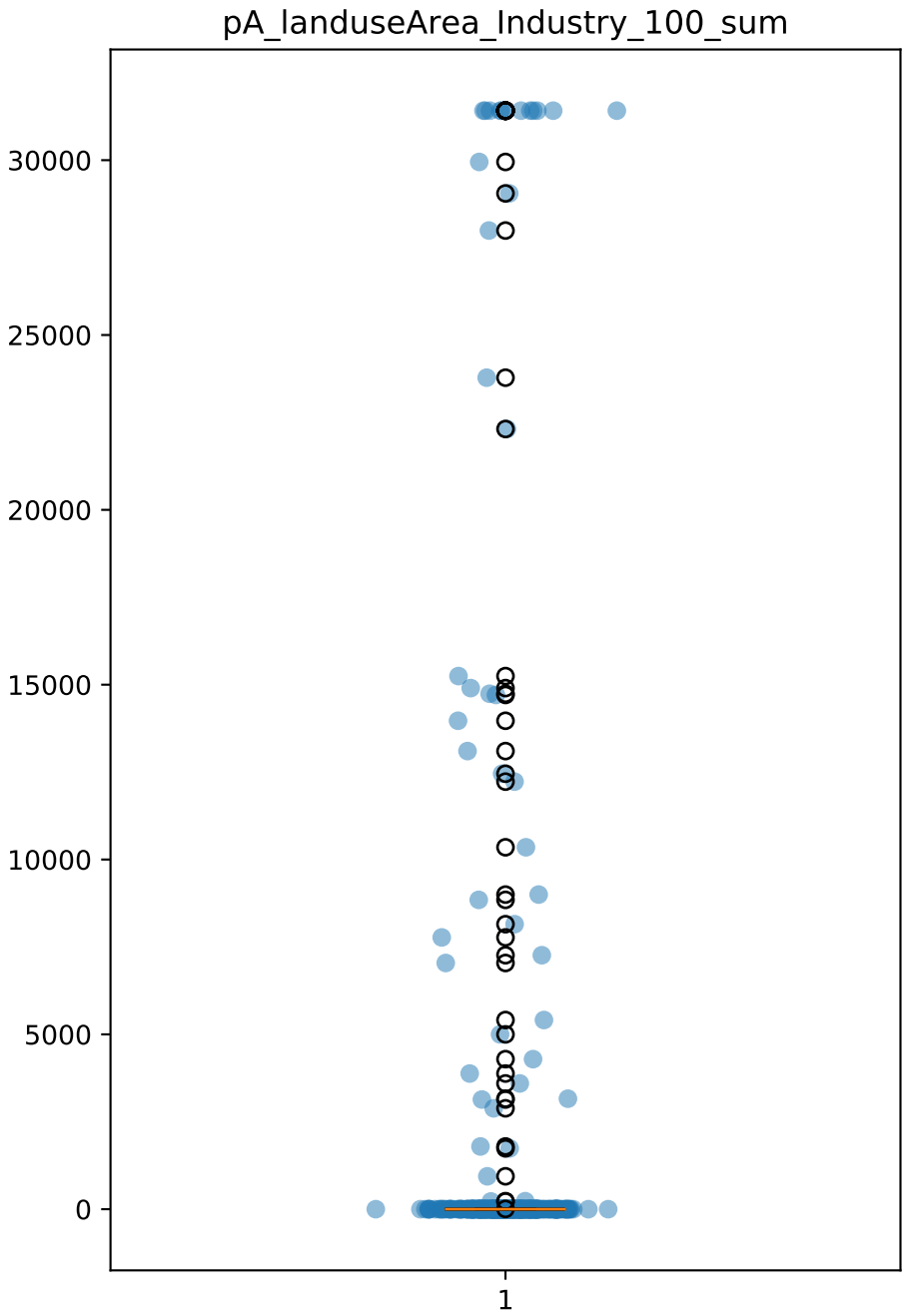
	pA_landuseArea_Natural_1000_sum
count	318.0
mean	62902.5675
std	169465.1092
min	0.0
25%	0.0
50%	0.0
75%	4239.9891
max	1004657.1535



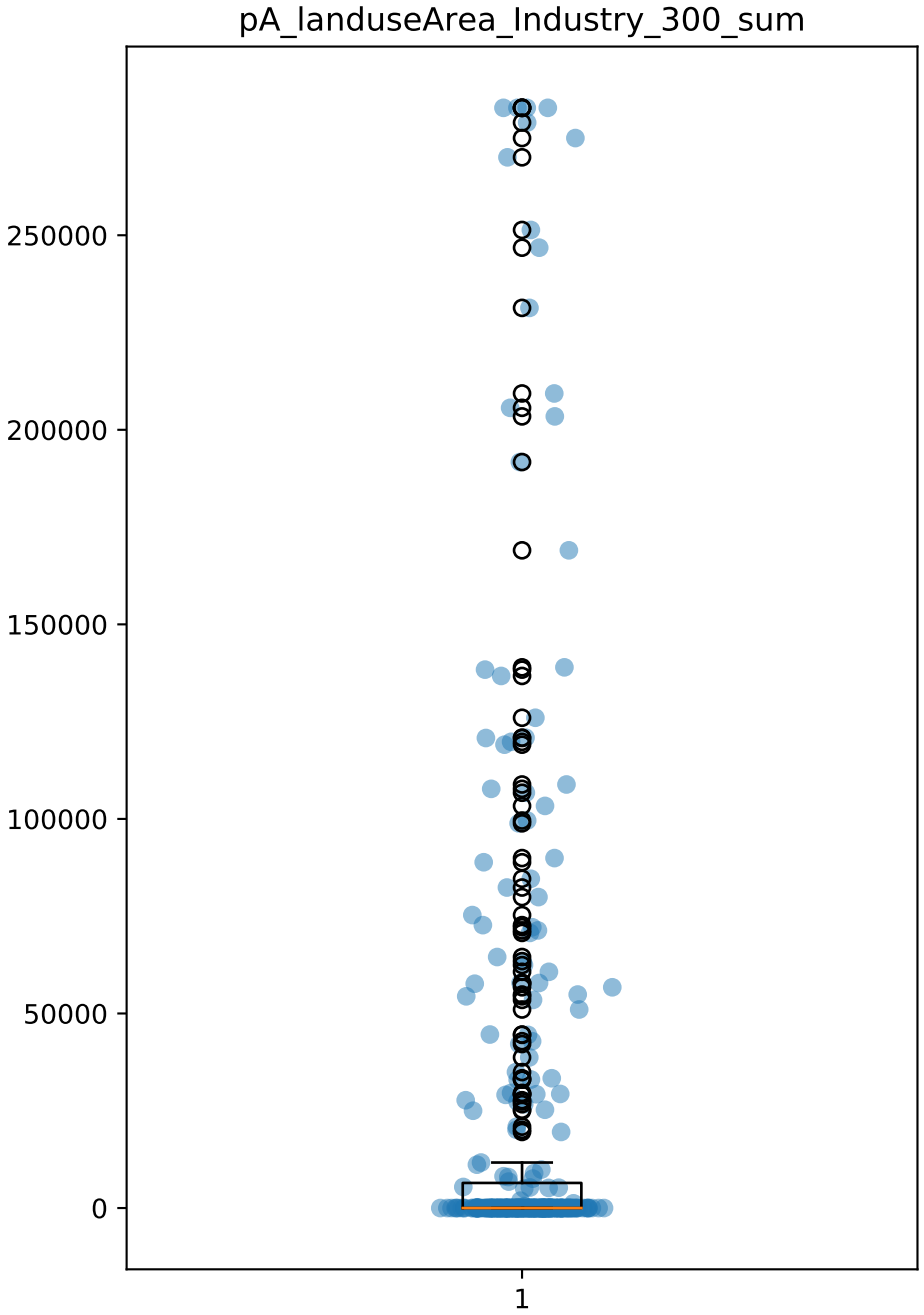
	pA_landuseArea_UrbGreen_500_sum
count	318.0
mean	46570.6799
std	95989.3202
min	0.0
25%	0.0
50%	0.0
75%	30366.4563
max	482739.688



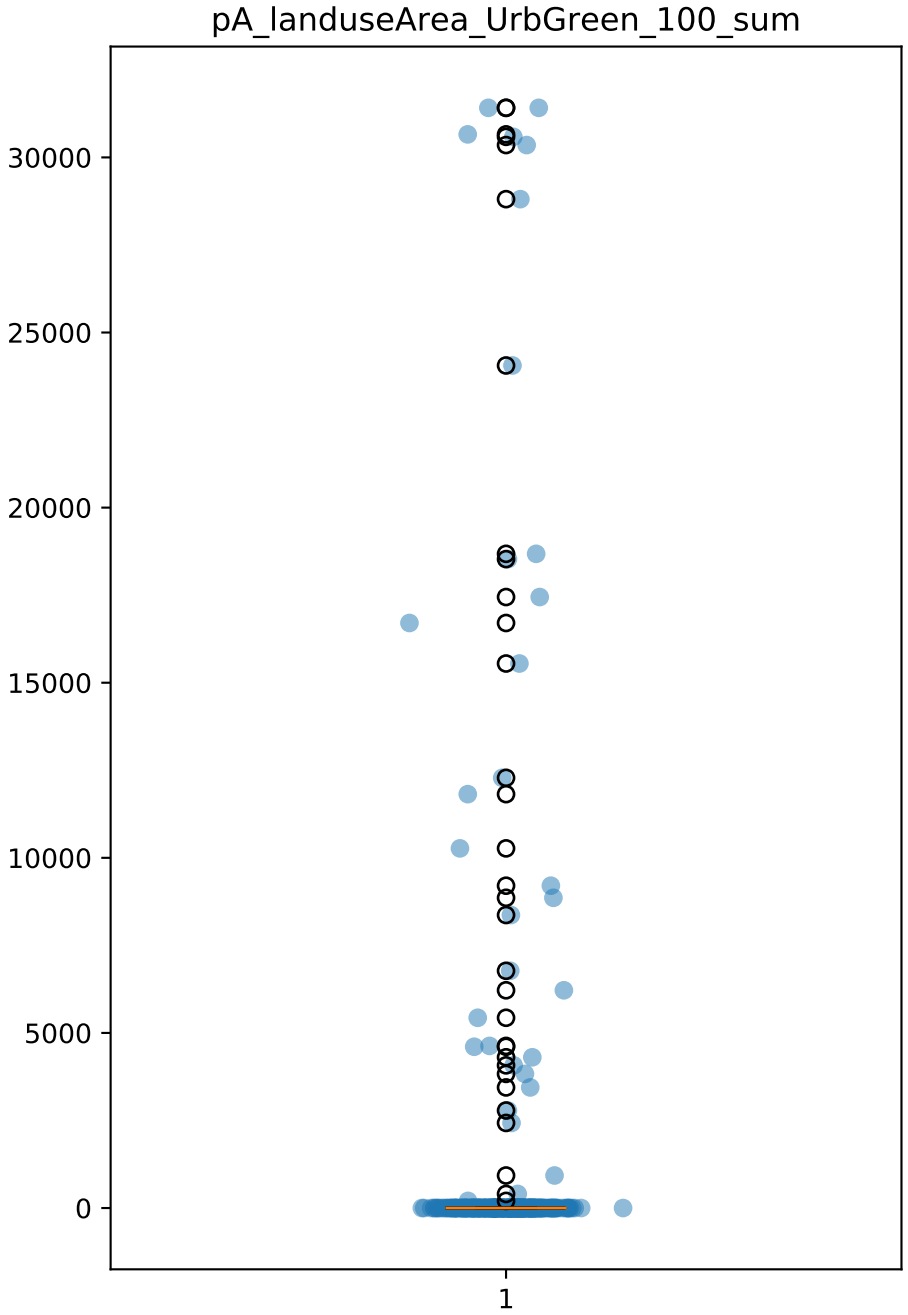
	pA_landuseArea_UrbGreen_300_sum
count	318.0
mean	14923.9163
std	38444.2717
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	254027.7264



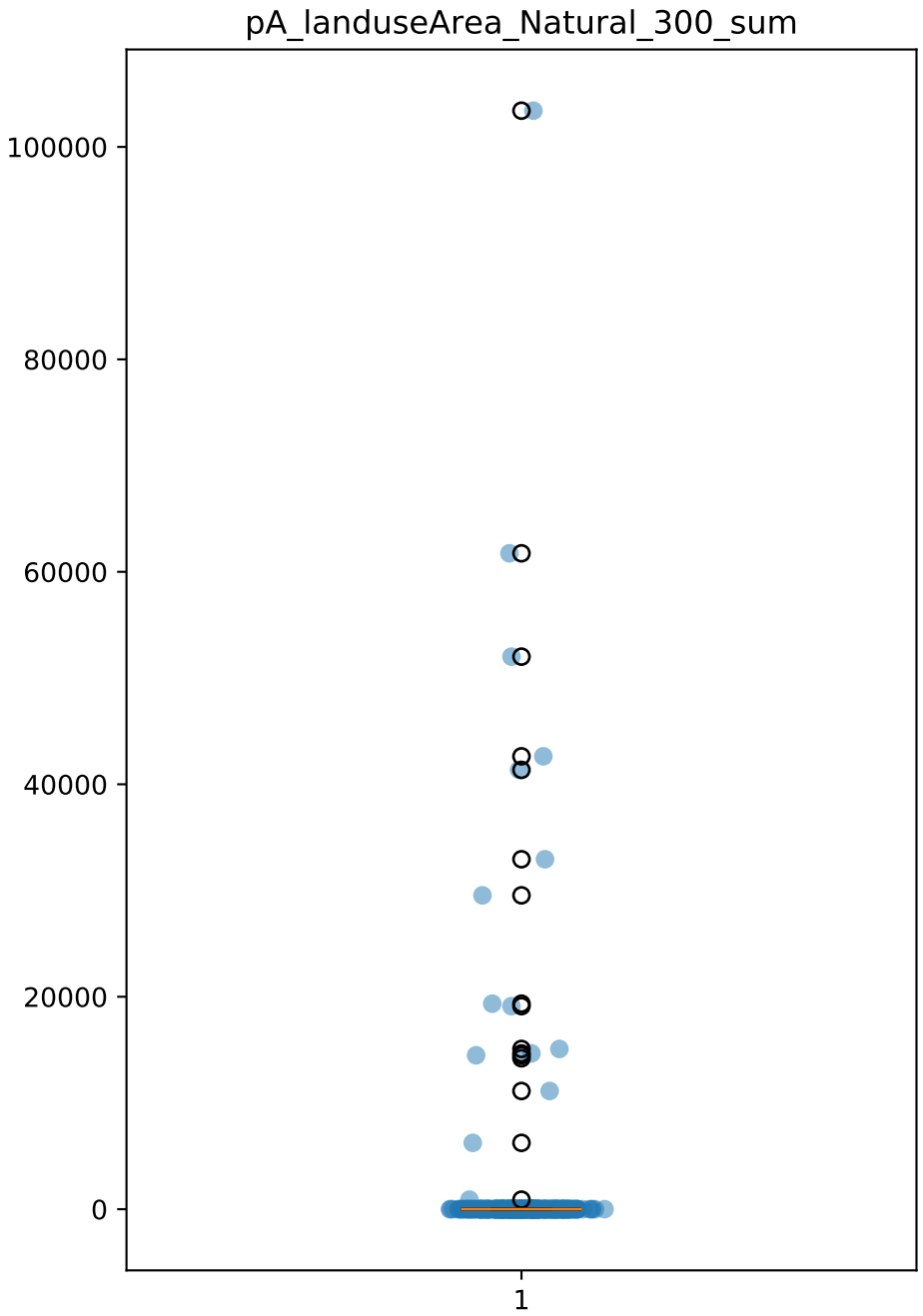
	pA_landuseArea_Industry_100_sum
count	318.0
mean	2251.9549
std	7106.4519
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	31415.5096



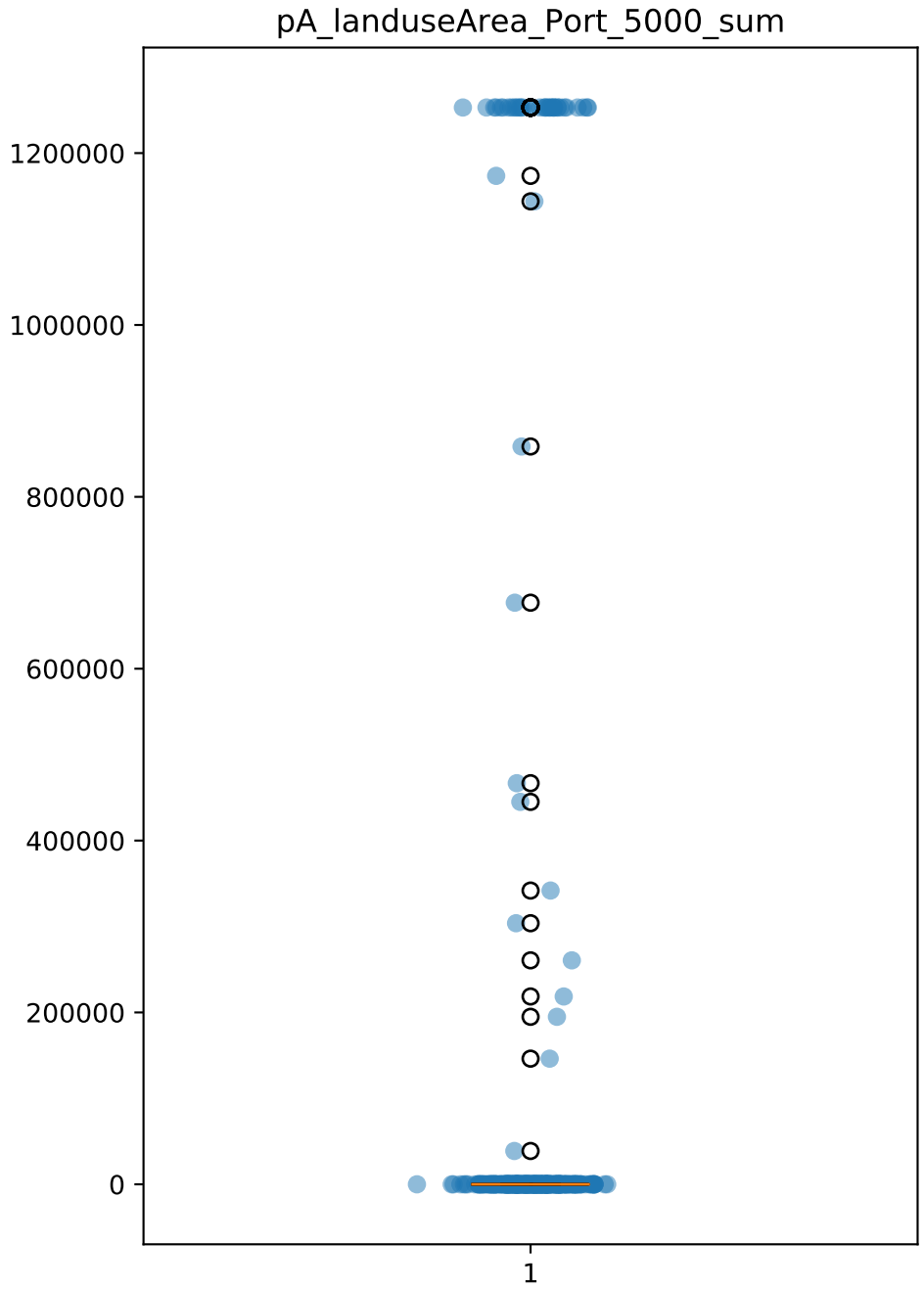
	pA_landuseArea_Industry_300_sum
count	318.0
mean	23746.8143
std	57792.5752
min	0.0
25%	0.0
50%	0.0
75%	6448.3453
max	282742.0837



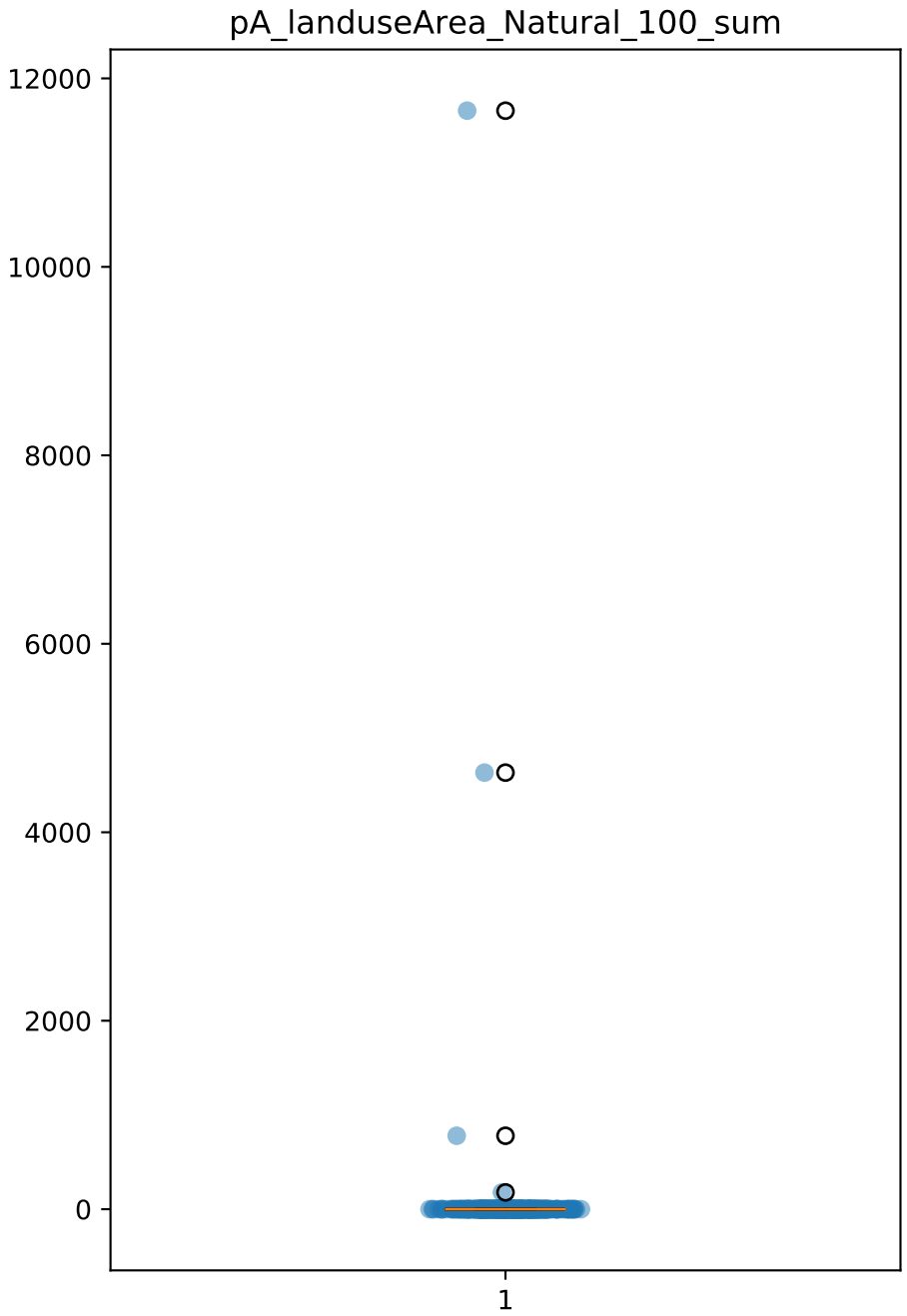
	pA_landuseArea_UrbGreen_100_sum
count	318.0
mean	1273.8065
std	5037.1588
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	31415.5096



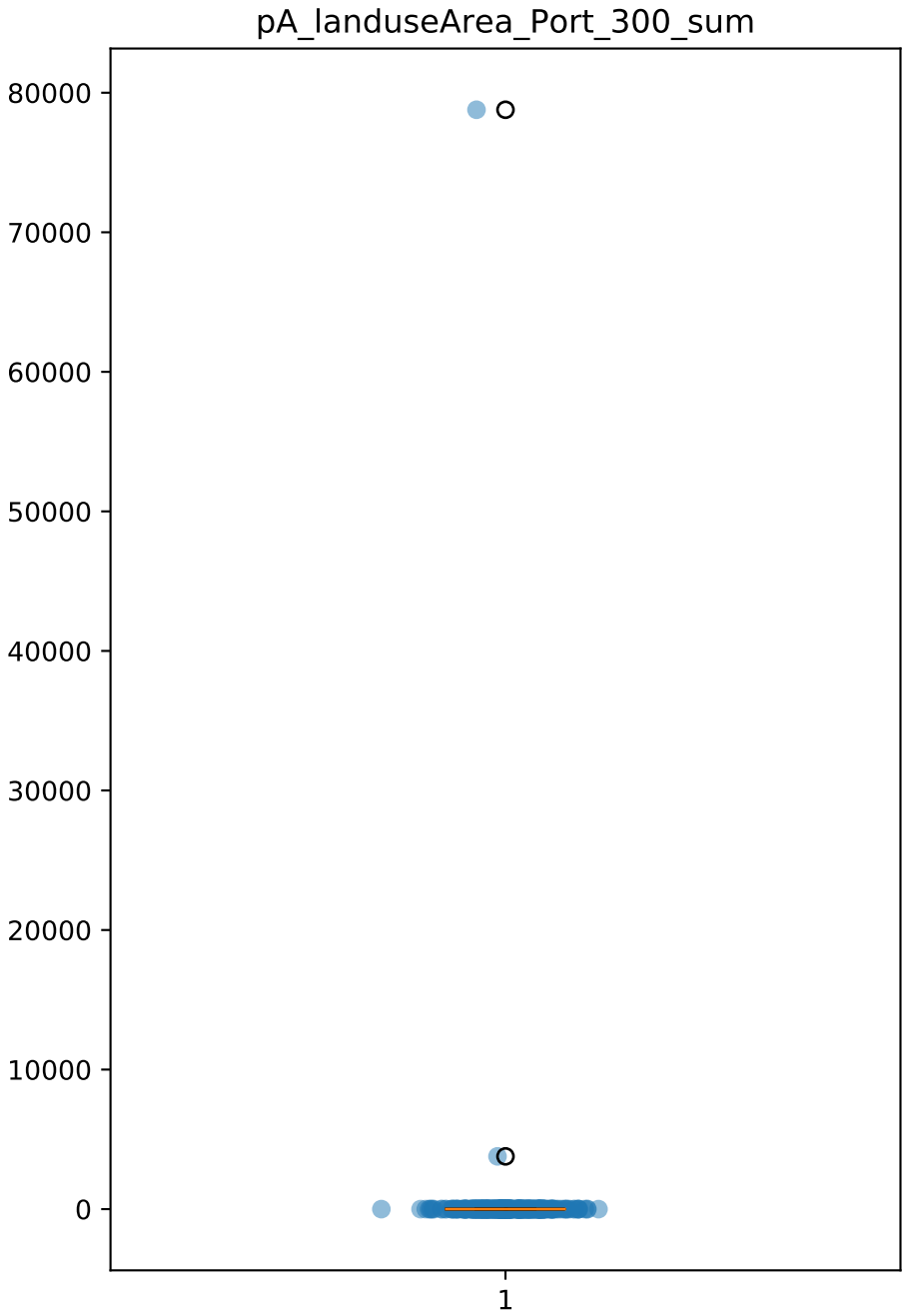
	pA_landuseArea_Natural_300_sum
count	318.0
mean	1505.7756
std	8652.9632
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	103411.8922



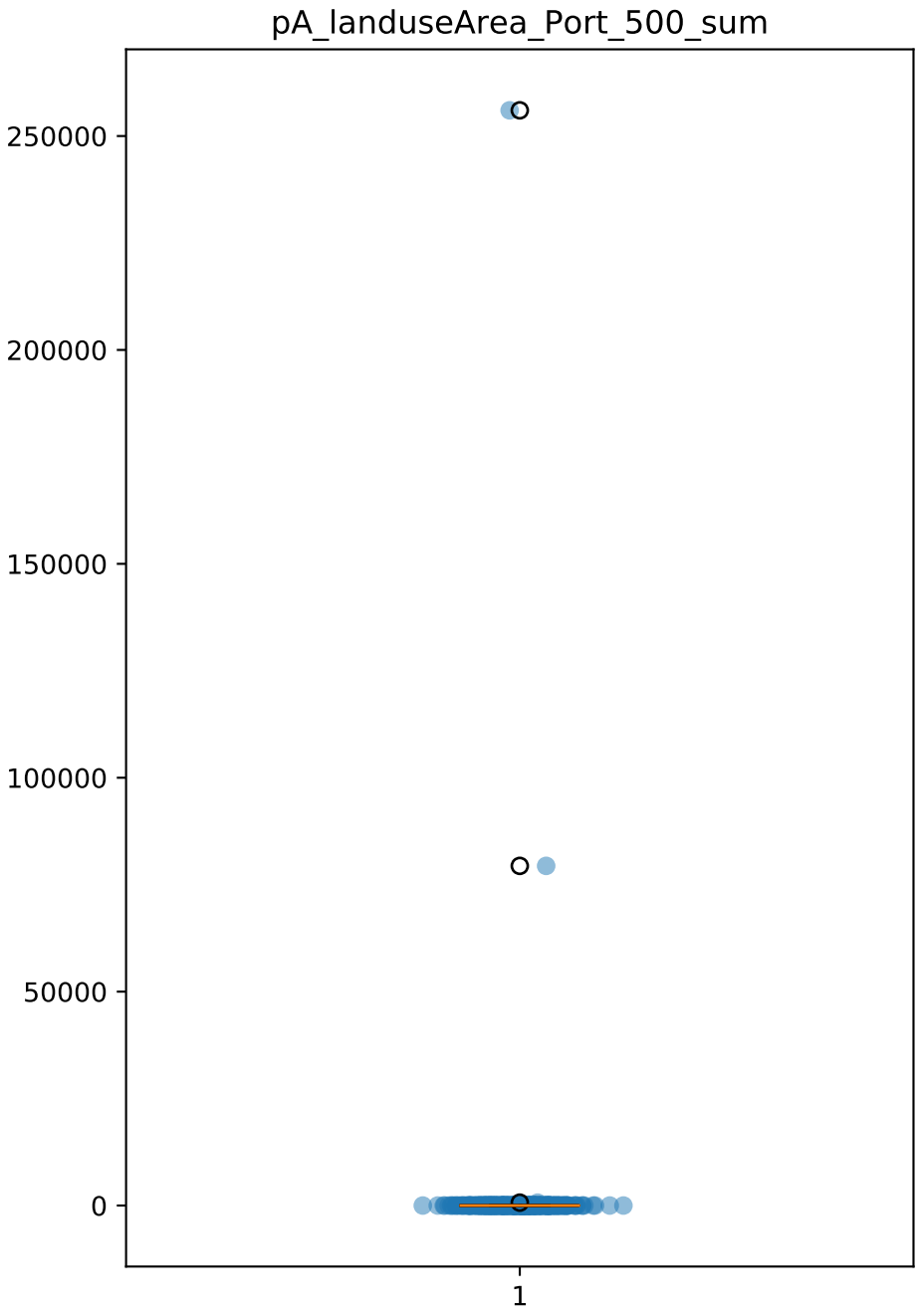
	pA_landuseArea_Port_5000_sum
count	318.0
mean	157629.4863
std	403986.4115
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	1253054.6654



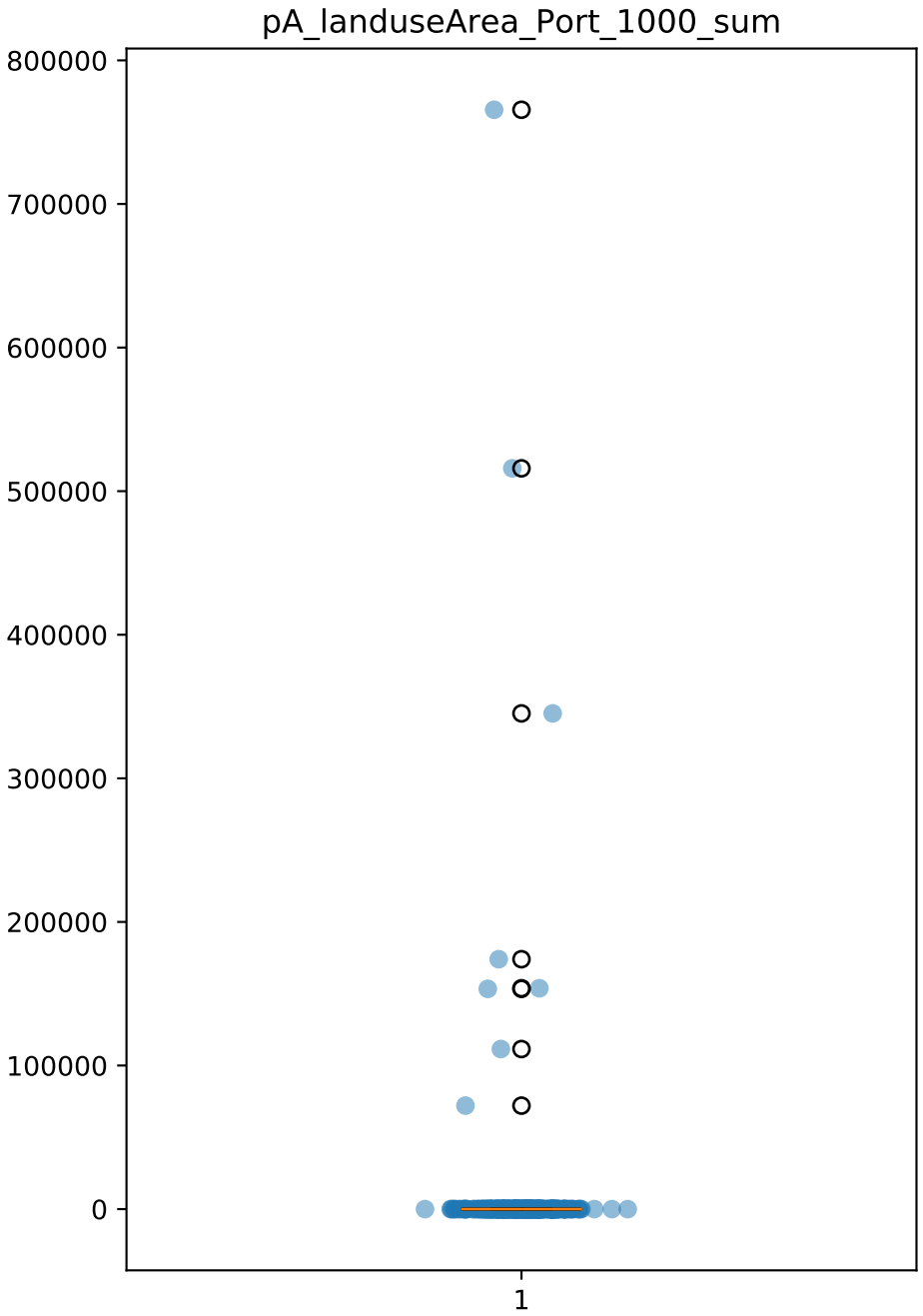
	pA_landuseArea_Natural_100_sum
count	318.0
mean	54.2382
std	703.894
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	11657.4299



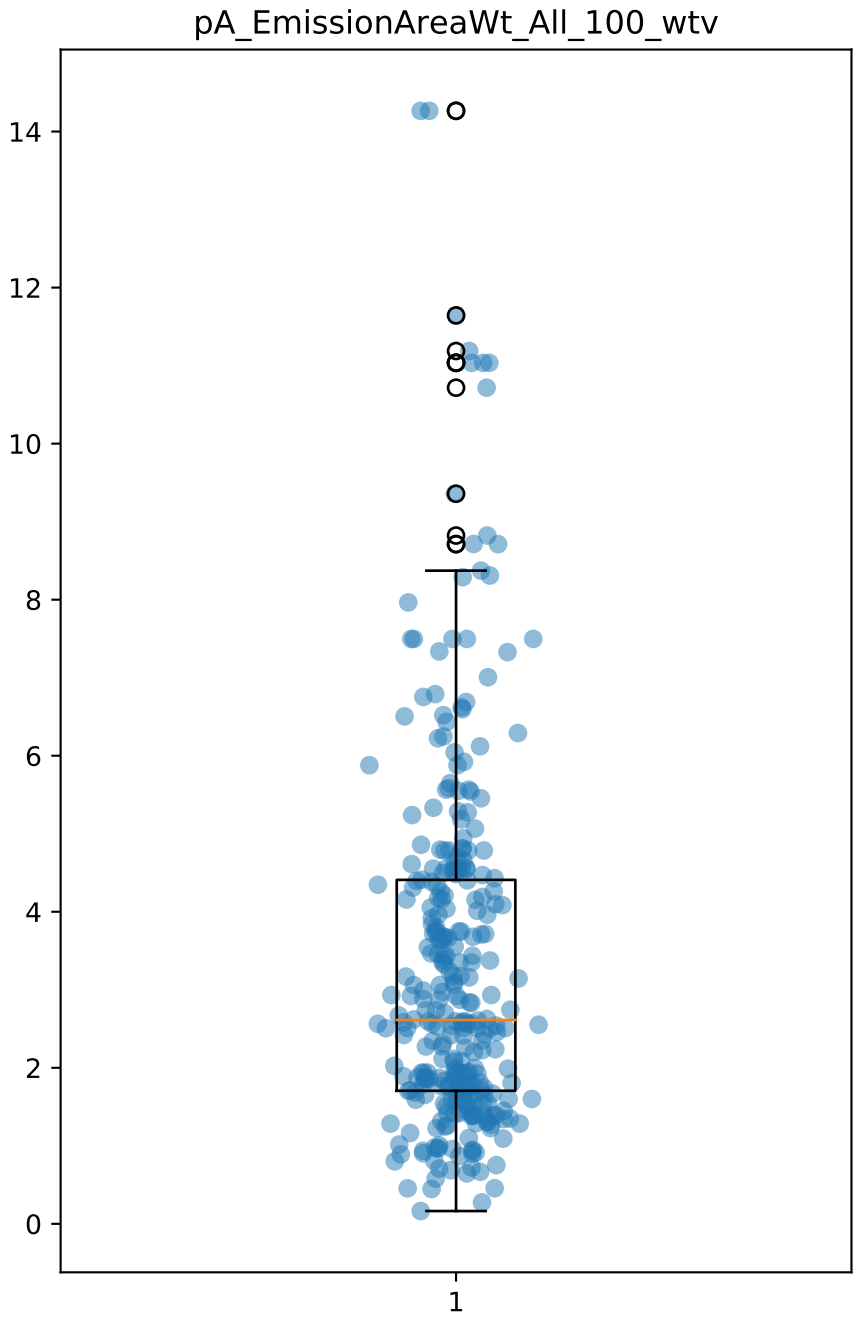
	pA_landuseArea_Port_300_sum
count	318.0
mean	259.6221
std	4422.1967
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	78780.3661



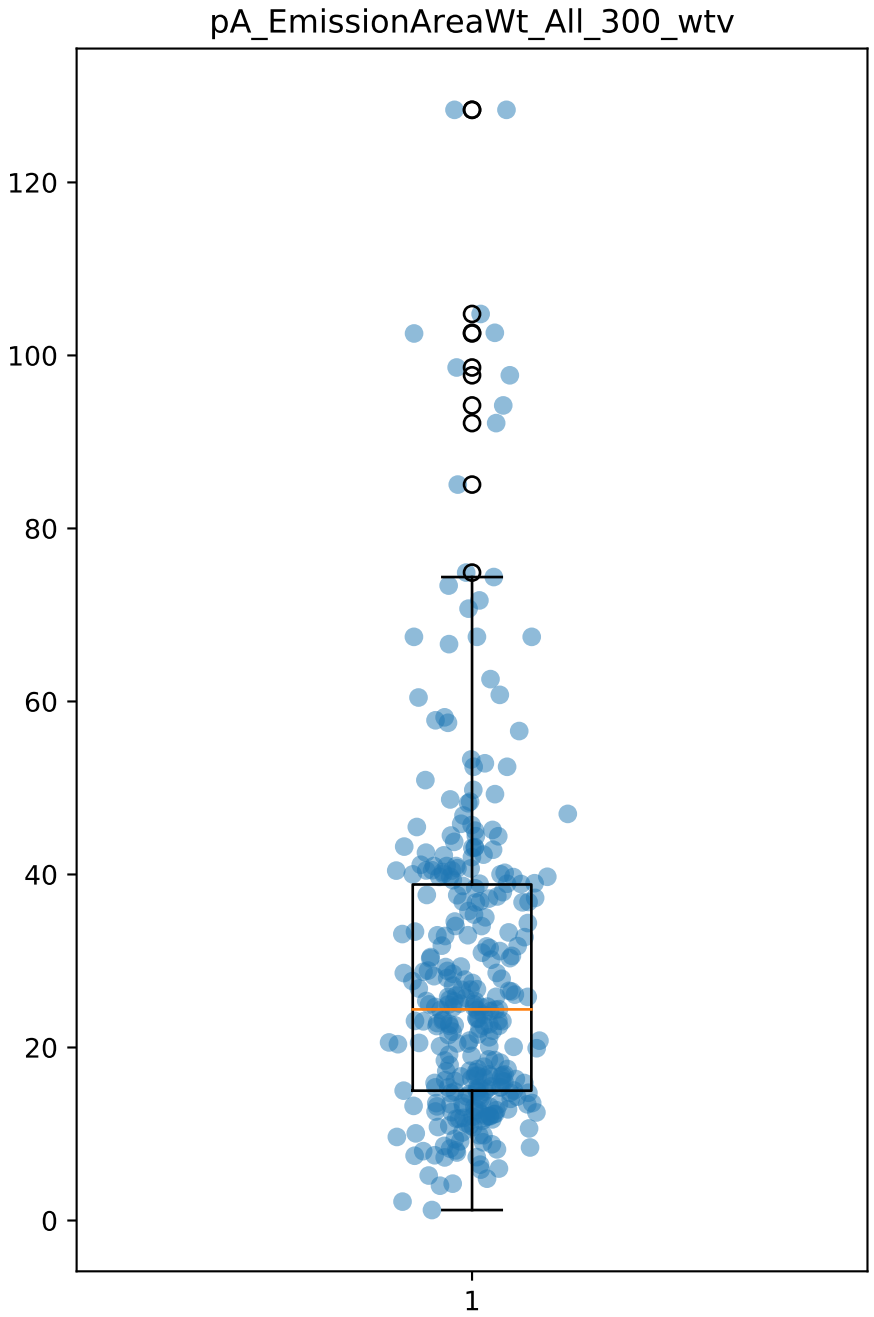
	pA_landuseArea_Port_500_sum
count	318.0
mean	1056.859
std	15017.1718
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	256006.4538



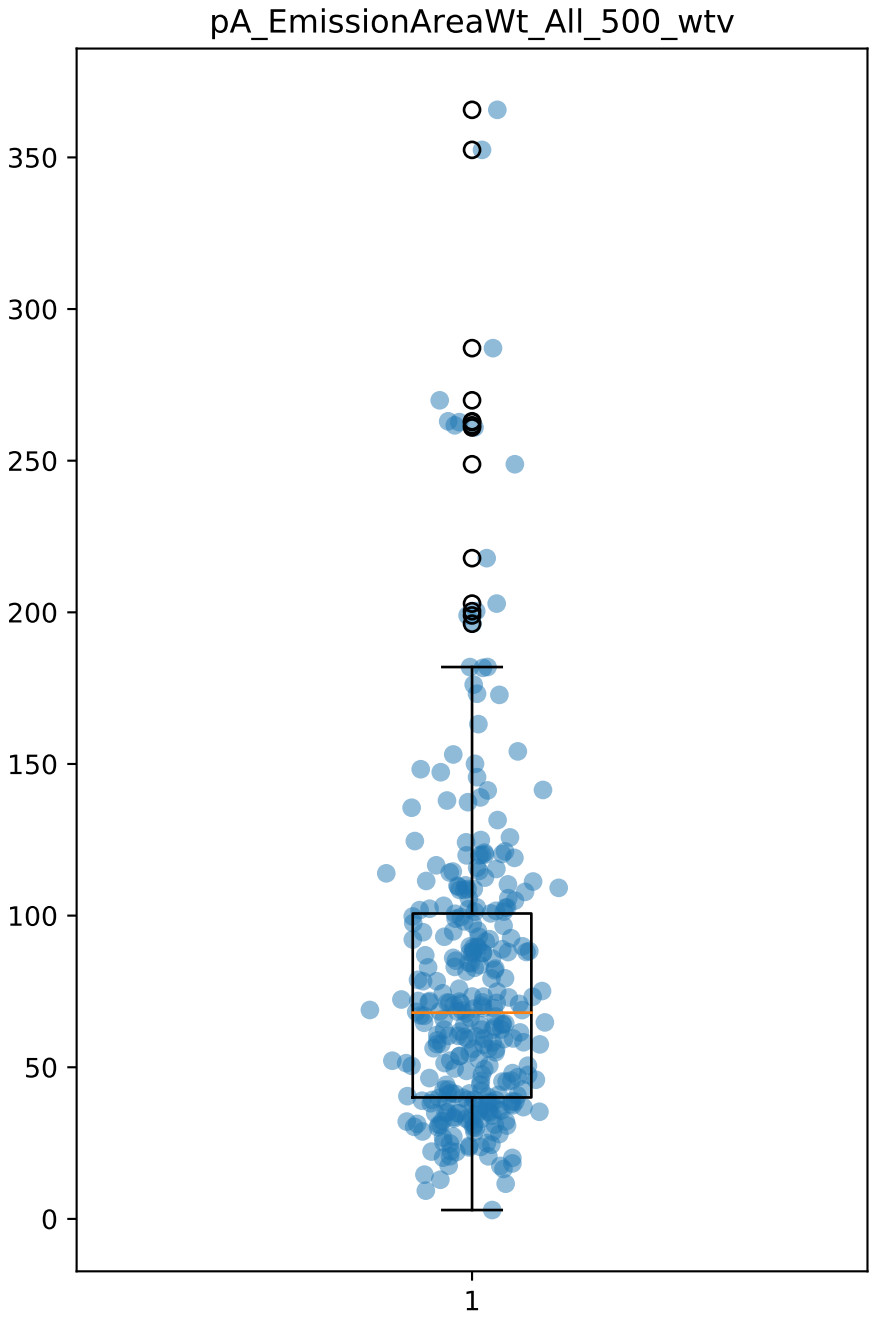
	pA_landuseArea_Port_1000_sum
count	318.0
mean	7205.9293
std	57554.1677
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	765610.9557



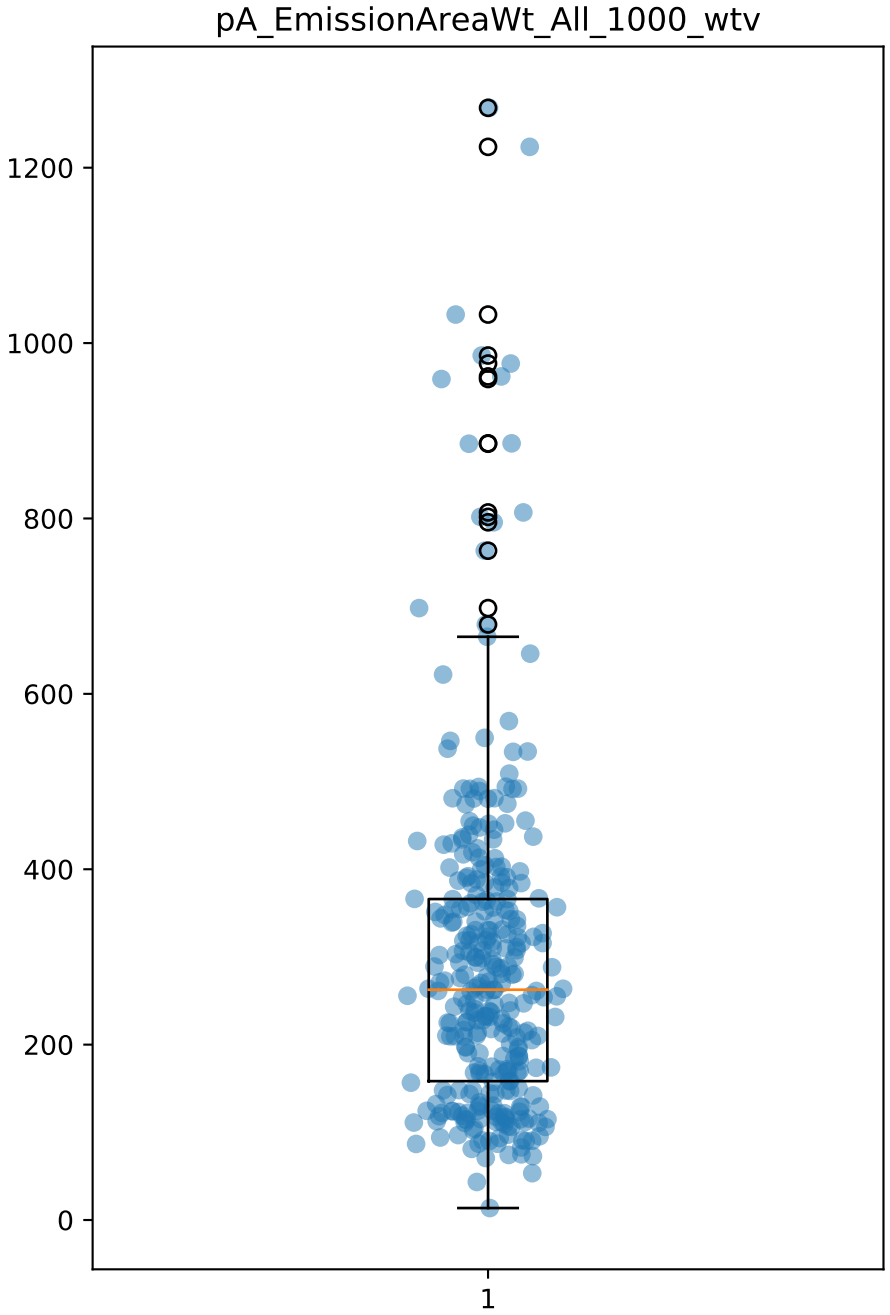
	pA_EmissionAreaWt_All_100_wtv
count	318.0
mean	3.3435
std	2.3304
min	0.1641
25%	1.7054
50%	2.6129
75%	4.4087
max	14.2654



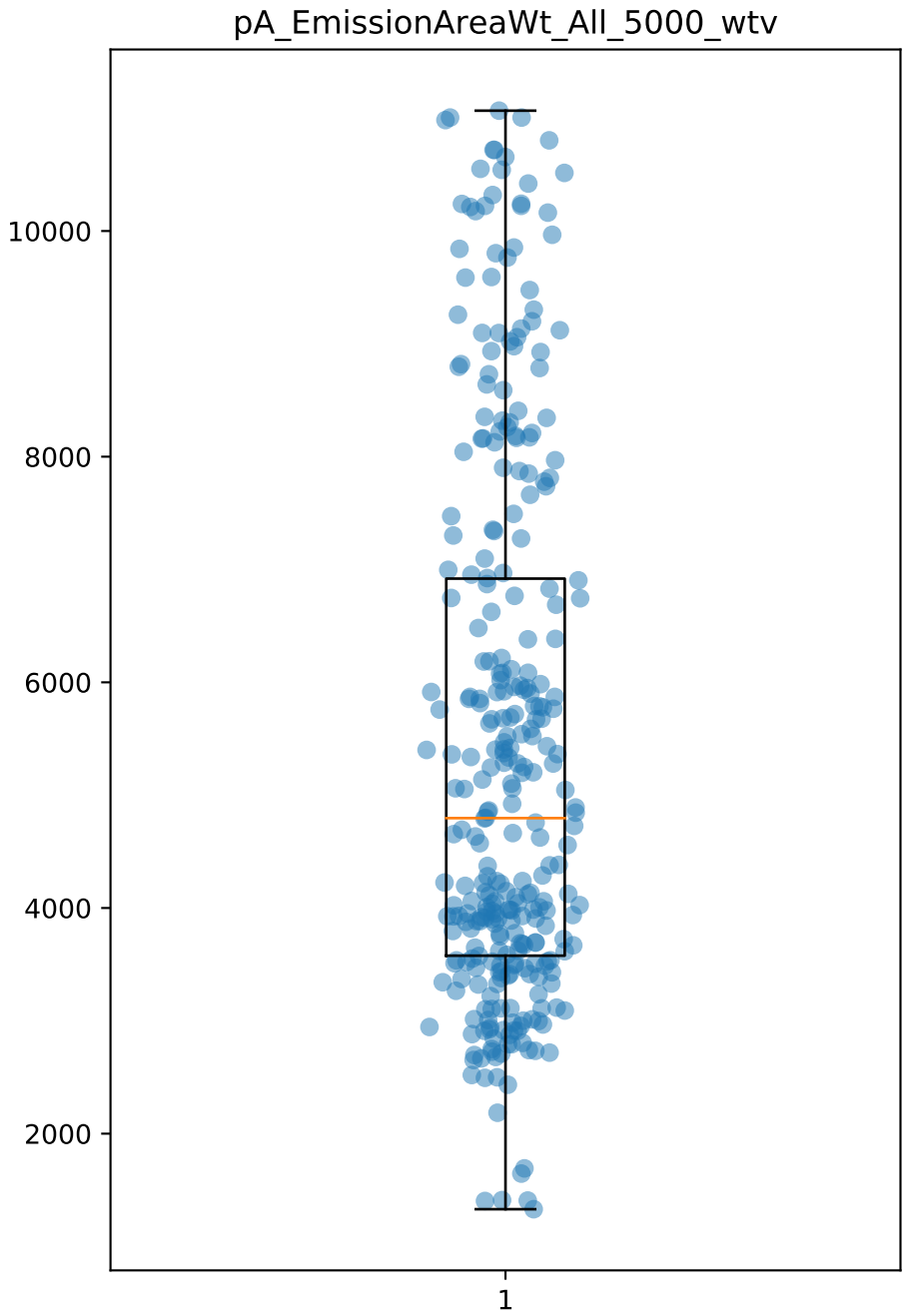
	pA_EmissionAreaWt_All_300_wtv
count	318.0
mean	29.0272
std	20.1055
min	1.2105
25%	15.007
50%	24.4039
75%	38.8431
max	128.3895



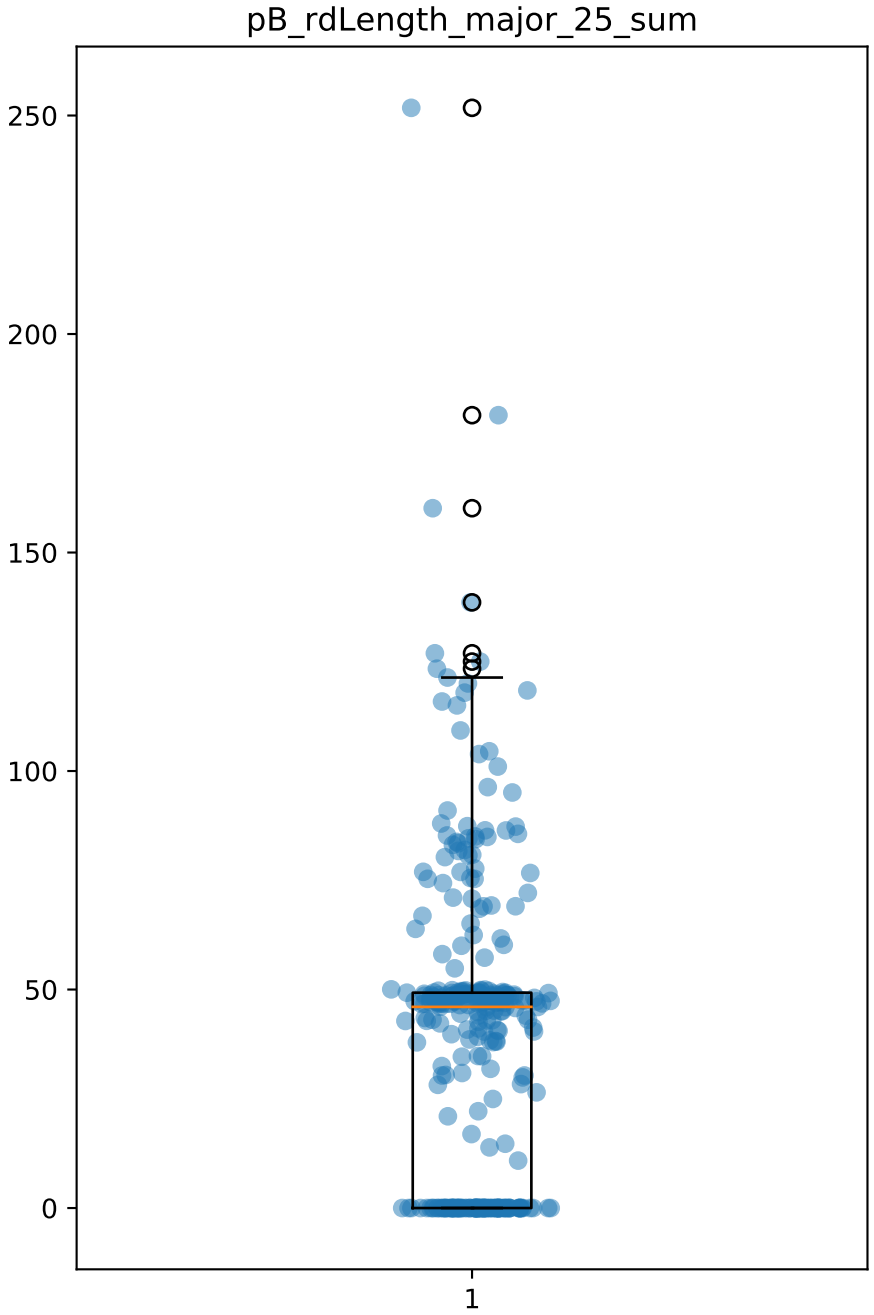
	pA_EmissionAreaWt_All_500_wtv
count	318.0
mean	78.5713
std	53.541
min	2.9236
25%	40.046
50%	67.9959
75%	100.7007
max	365.6824



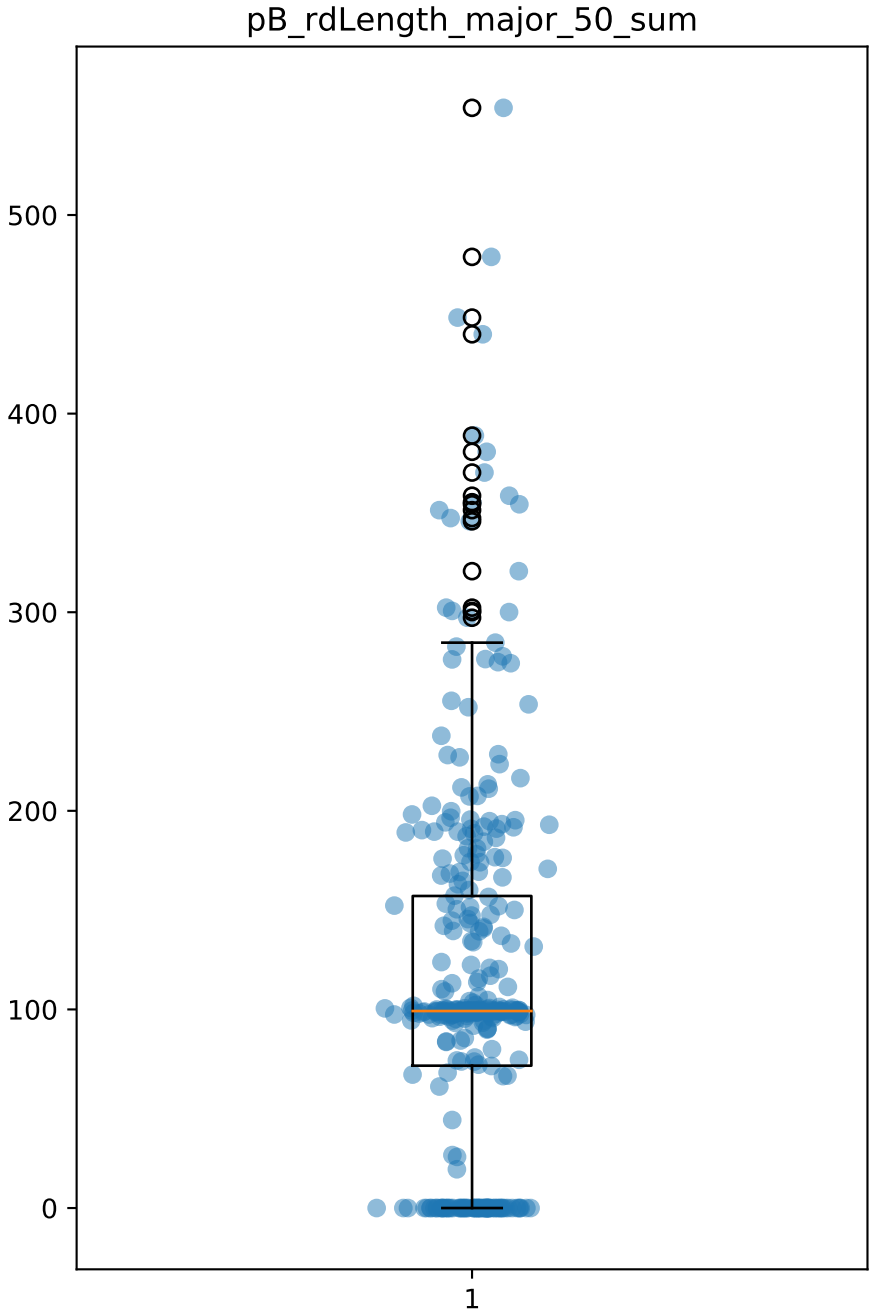
	pA_EmissionAreaWt_All_1000_wtv
count	318.0
mean	294.8419
std	189.8326
min	13.6653
25%	158.3606
50%	262.6151
75%	366.039
max	1268.2628



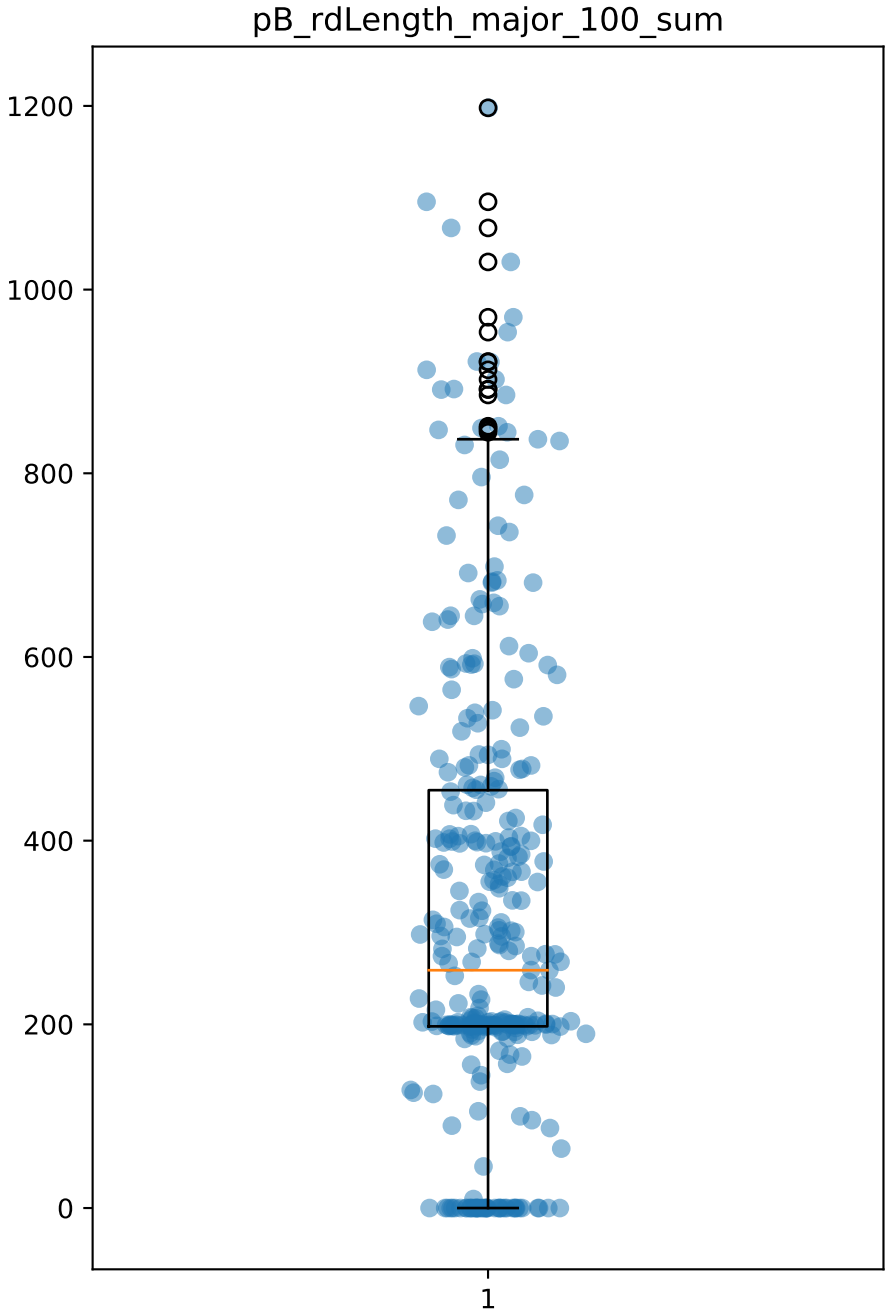
	pA_EmissionAreaWt_All_5000_wtv
count	318.0
mean	5423.1102
std	2376.4408
min	1330.4933
25%	3577.3475
50%	4796.5798
75%	6919.2948
max	11066.5715



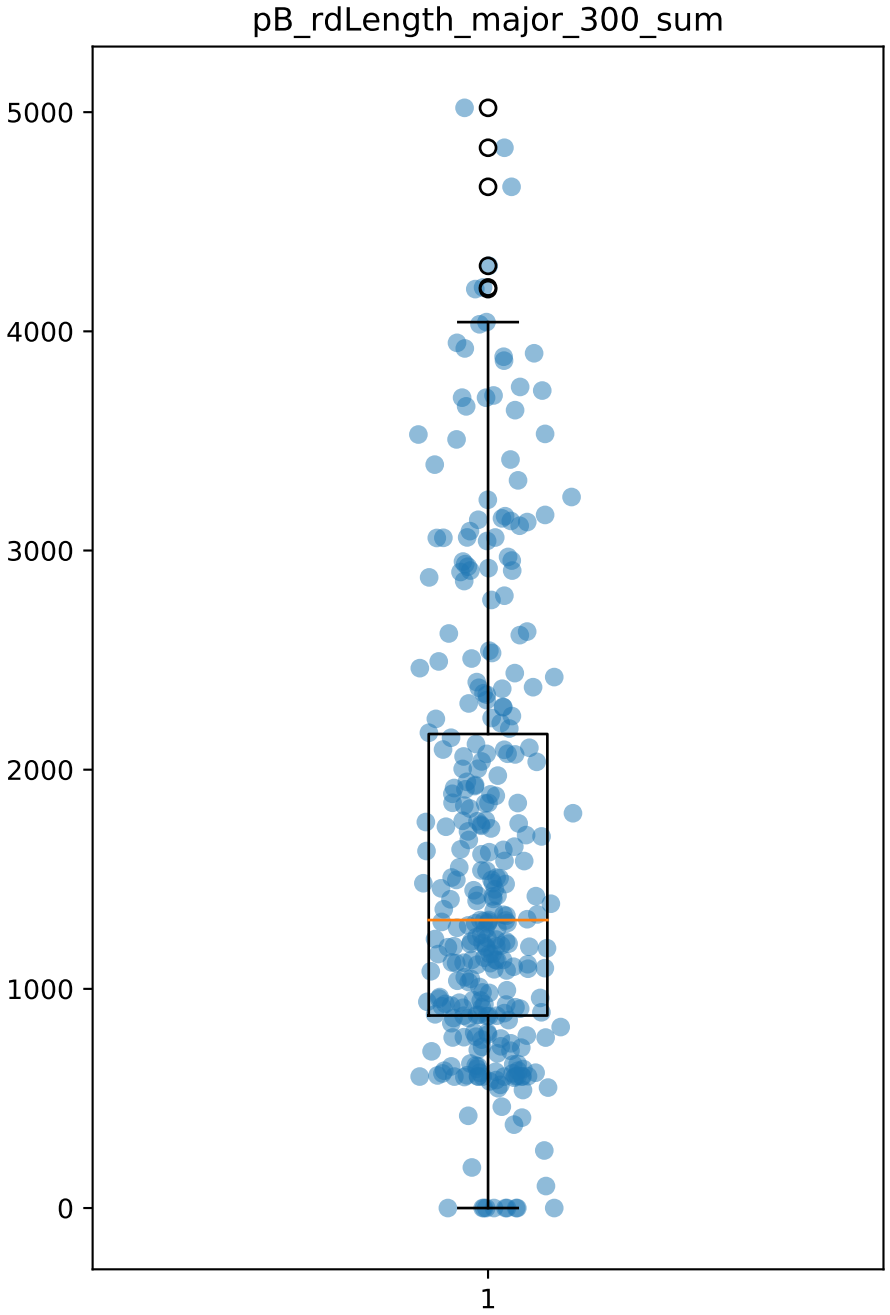
	pB_rdLength_major_25_sum
count	318.0
mean	39.1726
std	35.8687
min	0.0
25%	0.0
50%	46.0313
75%	49.2779
max	251.7567



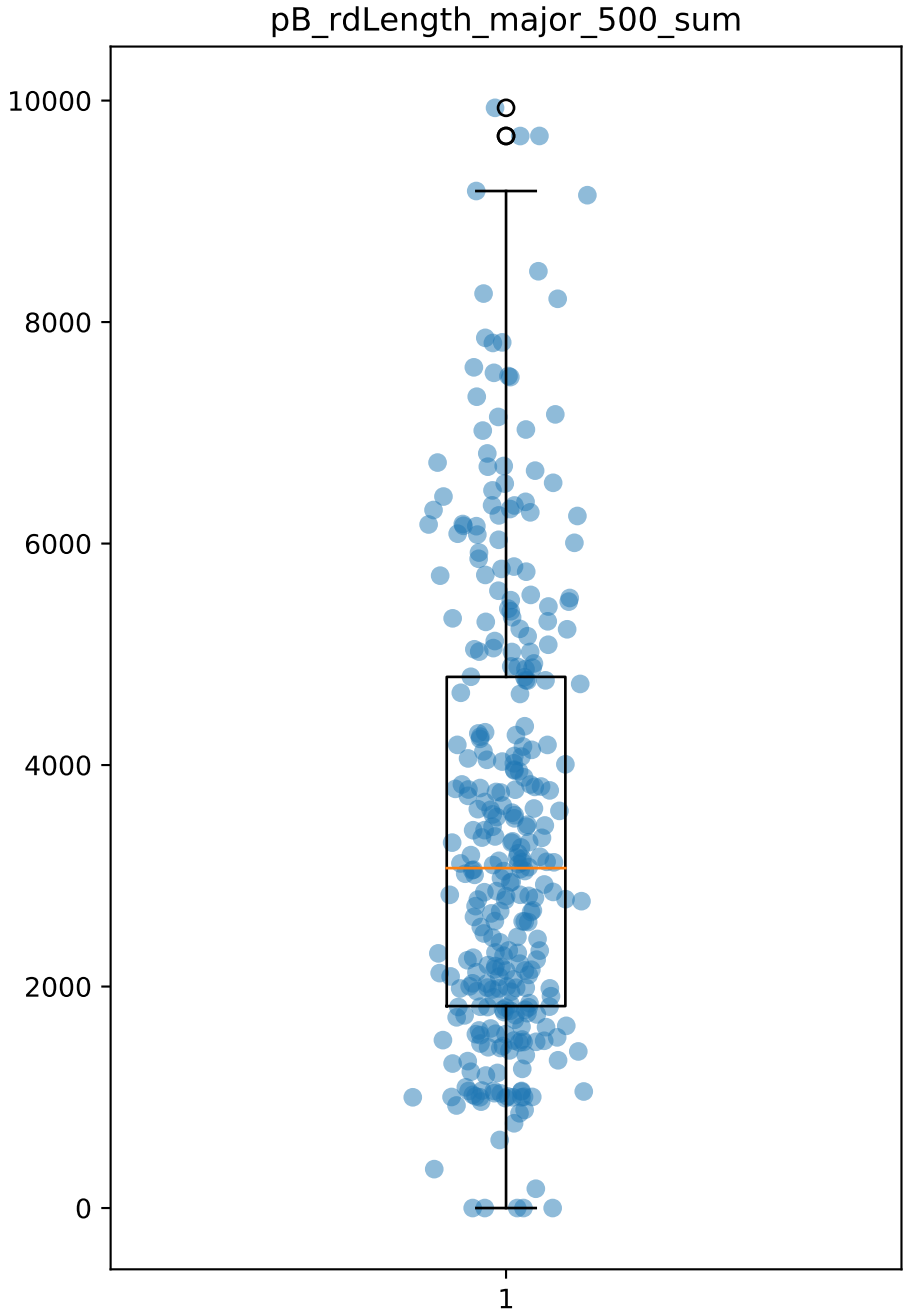
	pB_rdLength_major_50_sum
count	318.0
mean	114.306
std	95.0514
min	0.0
25%	71.677
50%	99.1947
75%	157.1235
max	553.9649



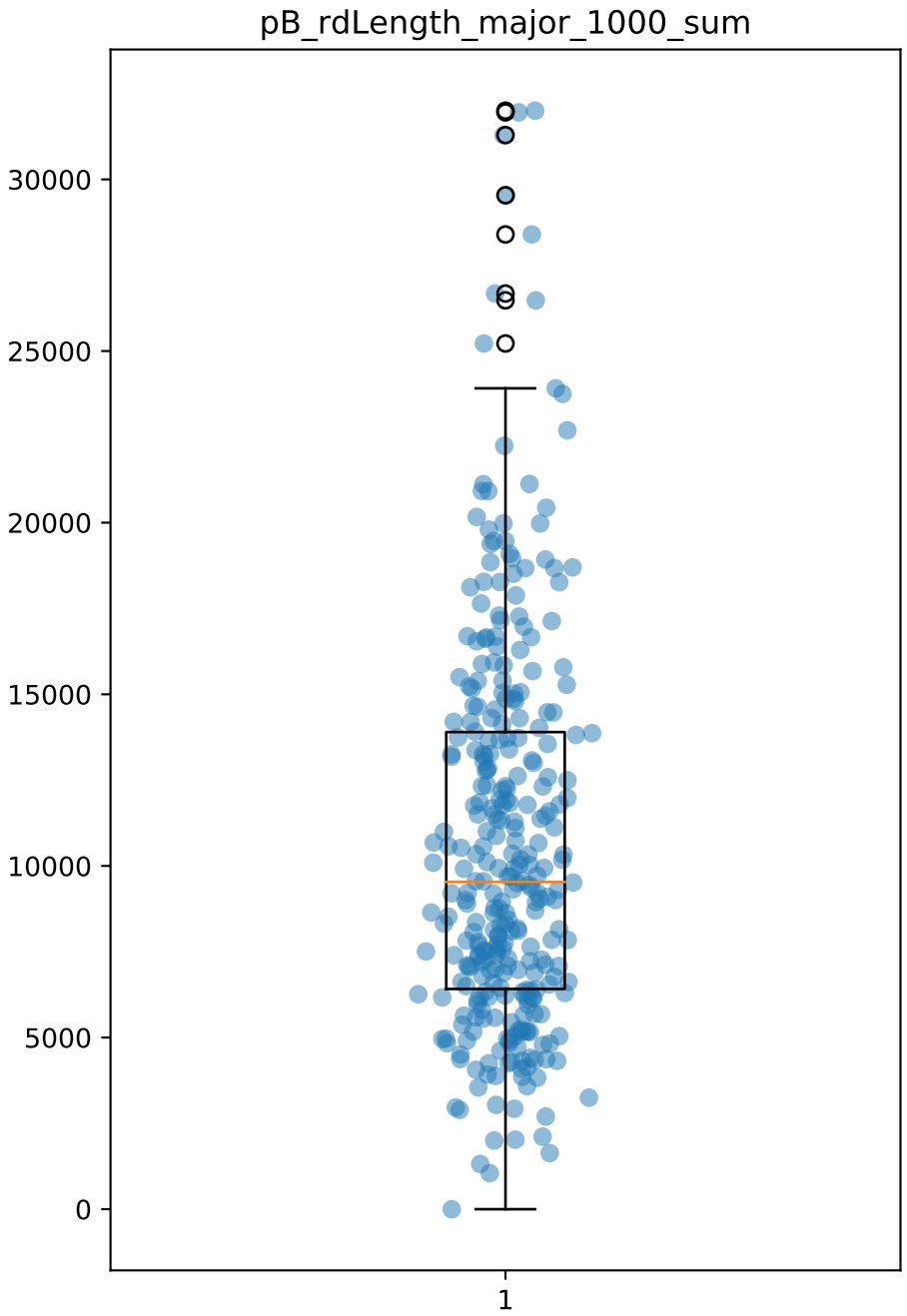
	pB_rdLength_major_100_sum
count	318.0
mean	325.252
std	245.3981
min	0.0
25%	197.8175
50%	258.9267
75%	454.9791
max	1197.9089



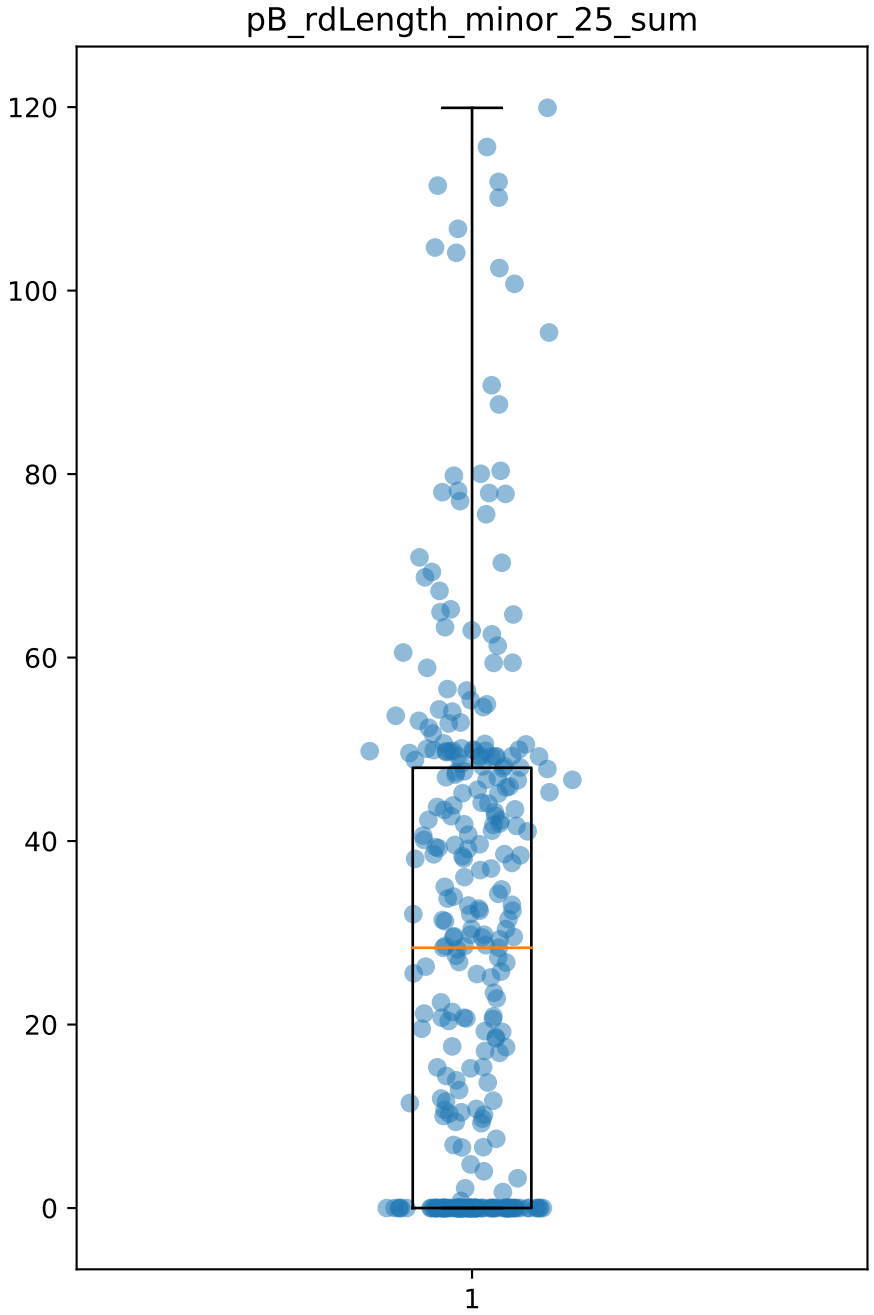
	pB_rdLength_major_300_sum
count	318.0
mean	1618.6541
std	1022.926
min	0.0
25%	878.3388
50%	1313.9016
75%	2162.8353
max	5019.7538



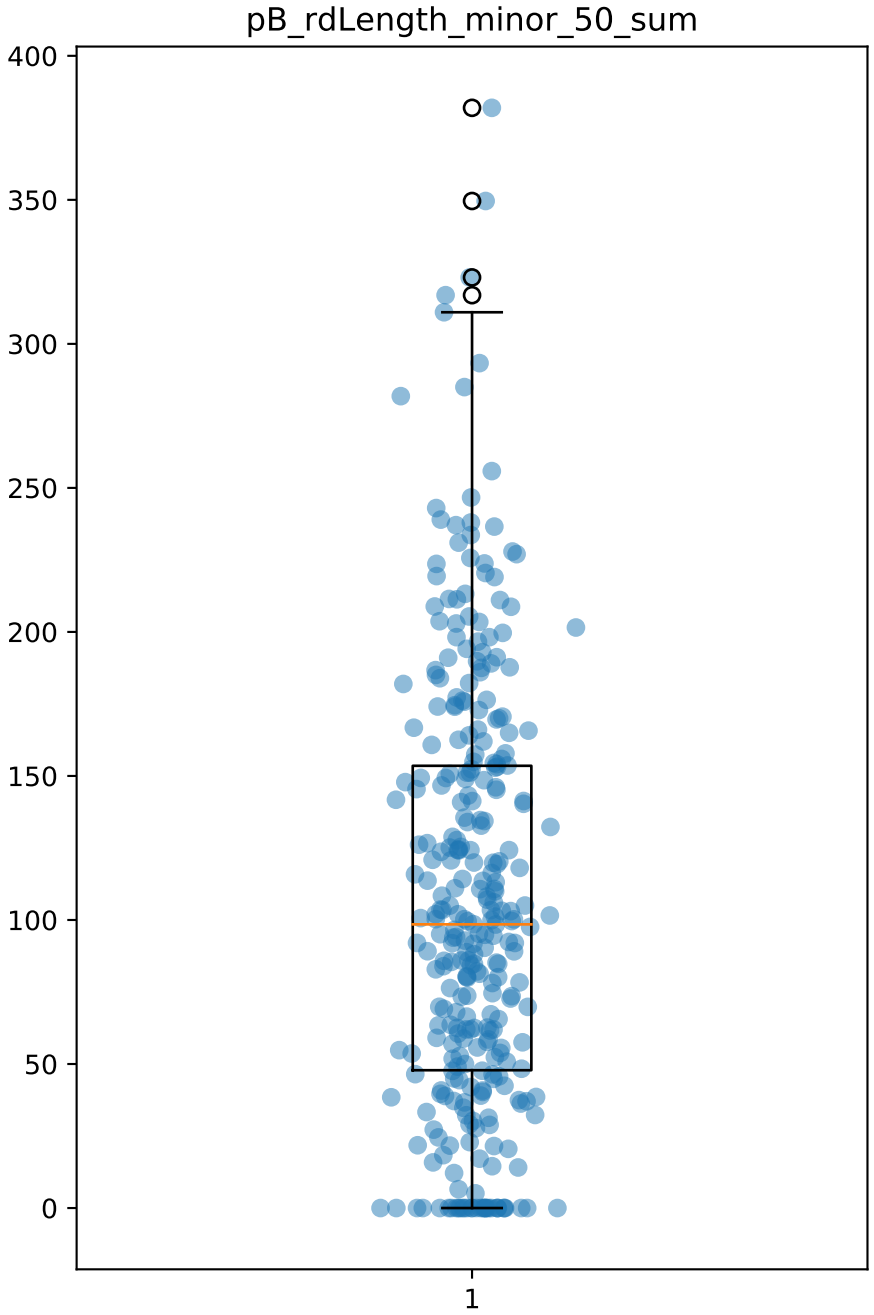
	pB_rdLength_major_500_sum
count	318.0
mean	3442.9432
std	2032.1931
min	0.0
25%	1823.3801
50%	3069.343
75%	4796.1877
max	9934.4609



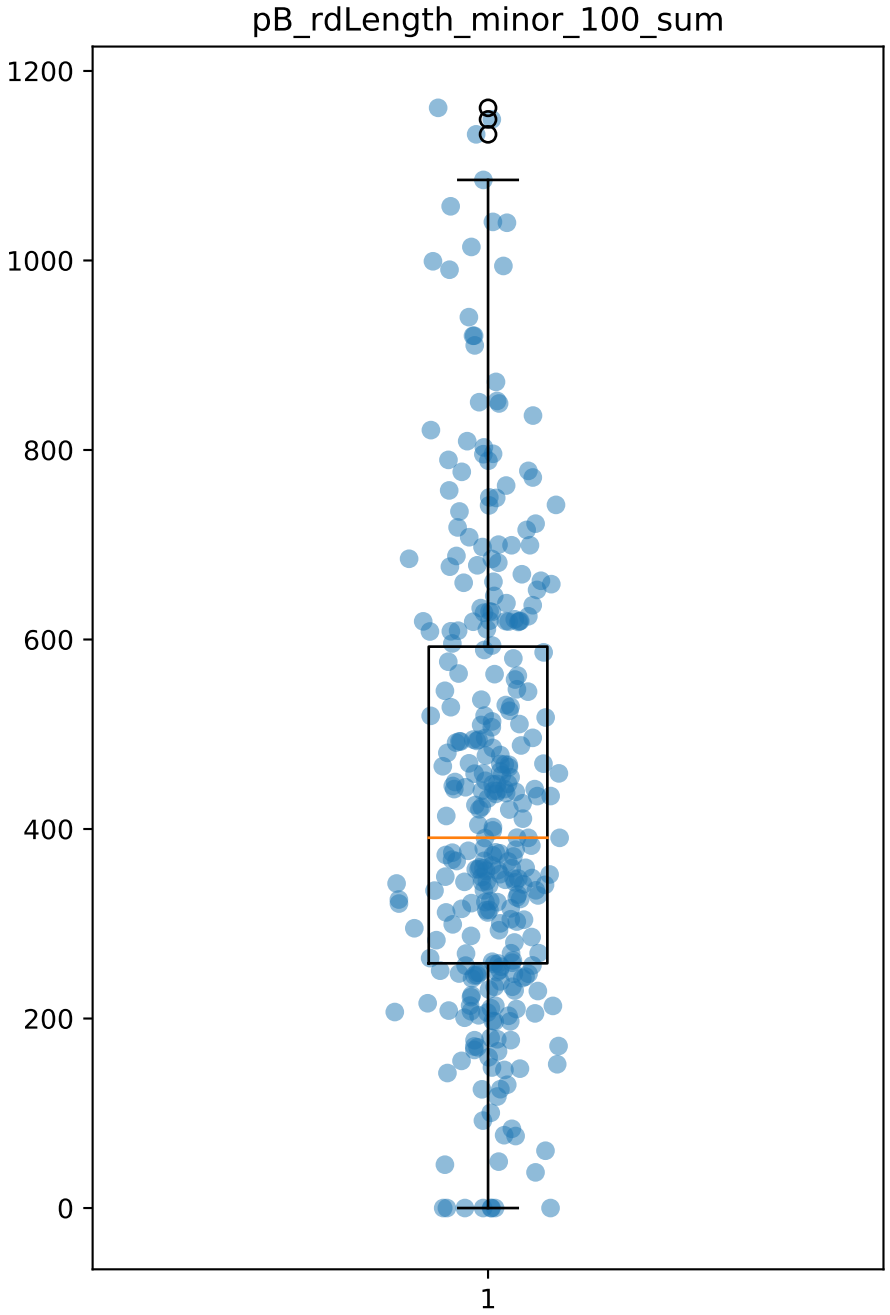
	pB_rdLength_major_1000_sum
count	318.0
mean	10681.6879
std	5679.0554
min	0.0
25%	6415.7086
50%	9533.8249
75%	13899.4876
max	32002.3118



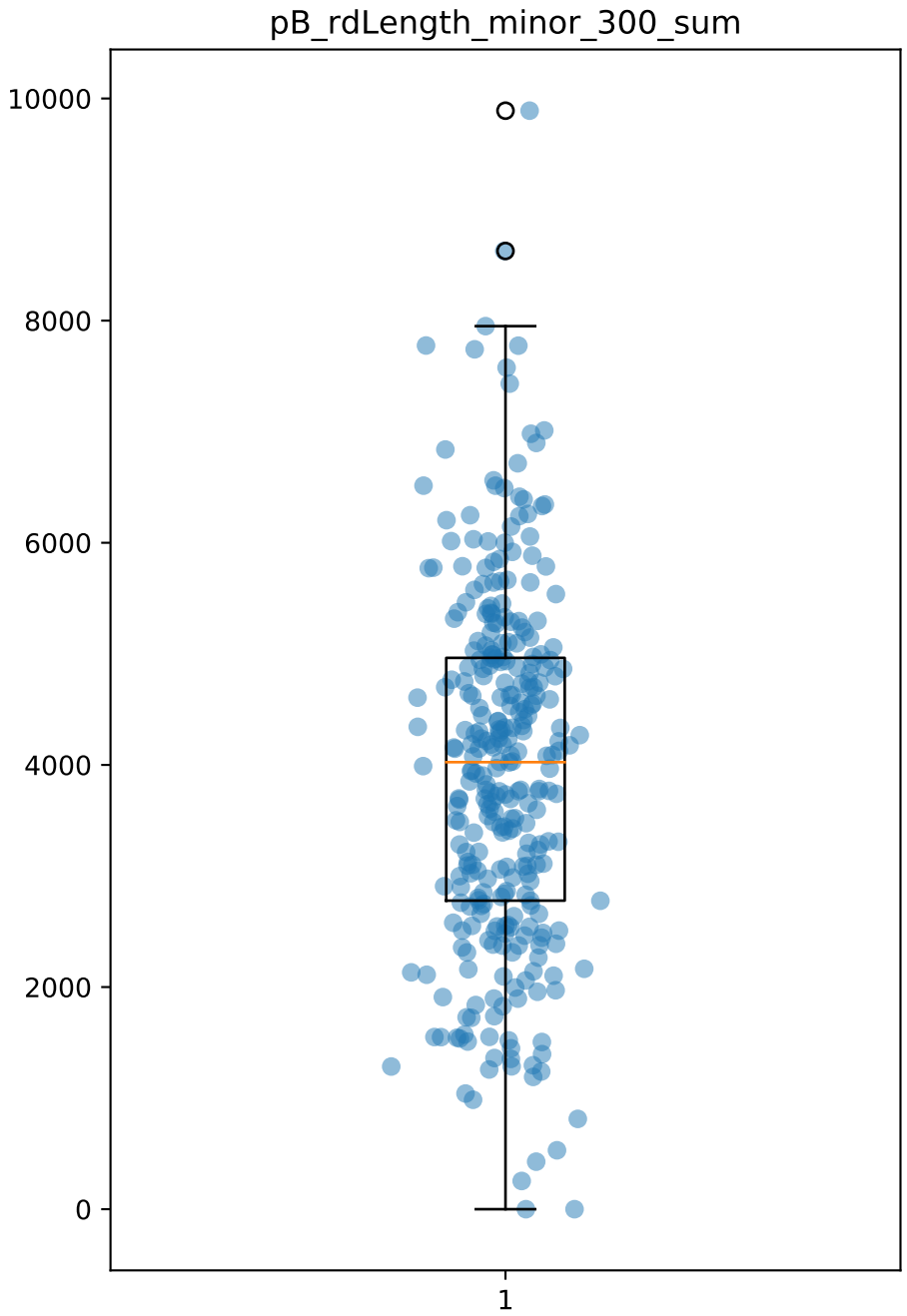
	pB_rdLength_minor_25_sum
count	318.0
mean	29.0899
std	27.764
min	0.0
25%	0.0
50%	28.3699
75%	47.9902
max	119.921



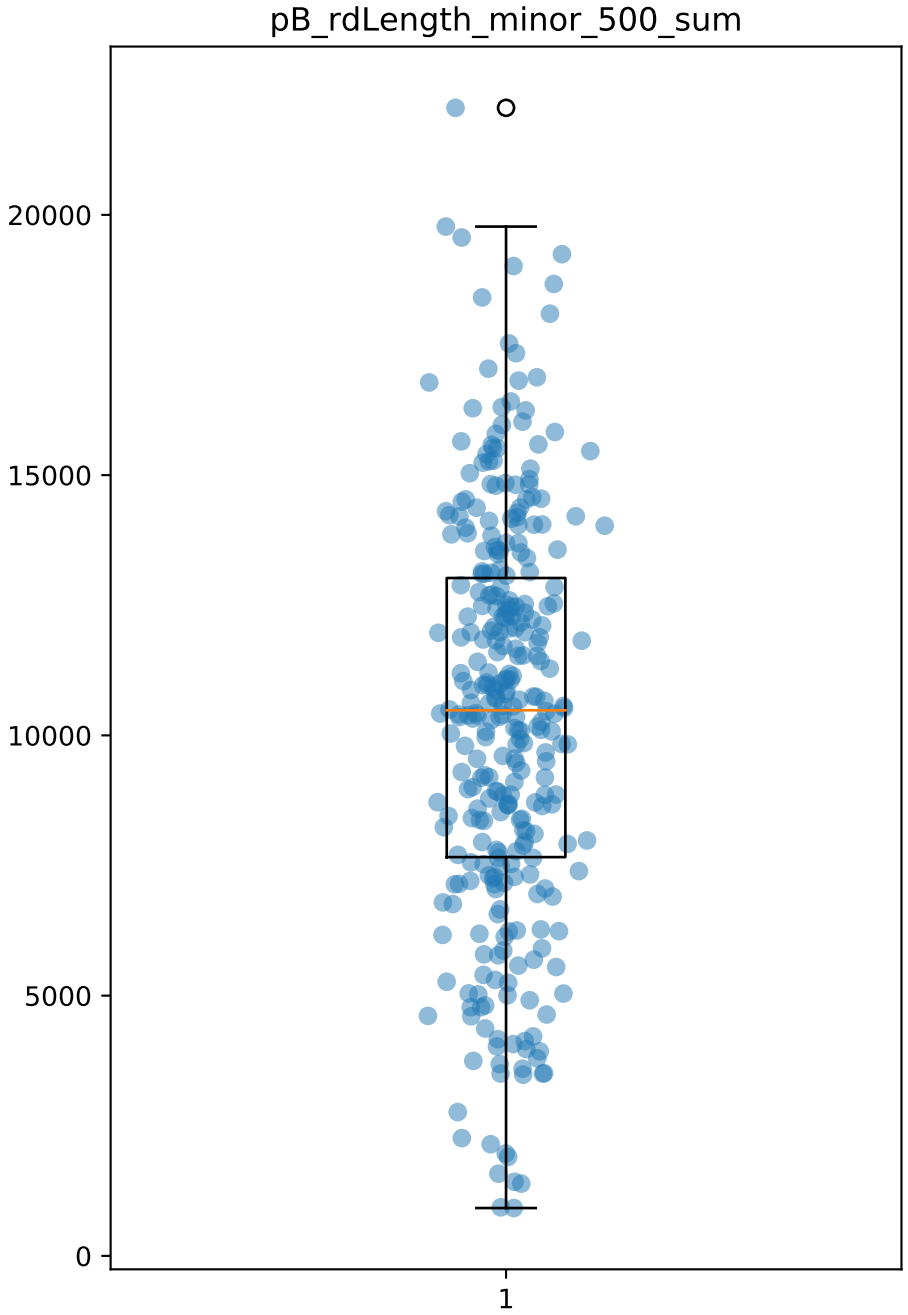
	pB_rdLength_minor_50_sum
count	318.0
mean	105.6626
std	74.41
min	0.0
25%	47.8429
50%	98.4817
75%	153.5277
max	381.9408



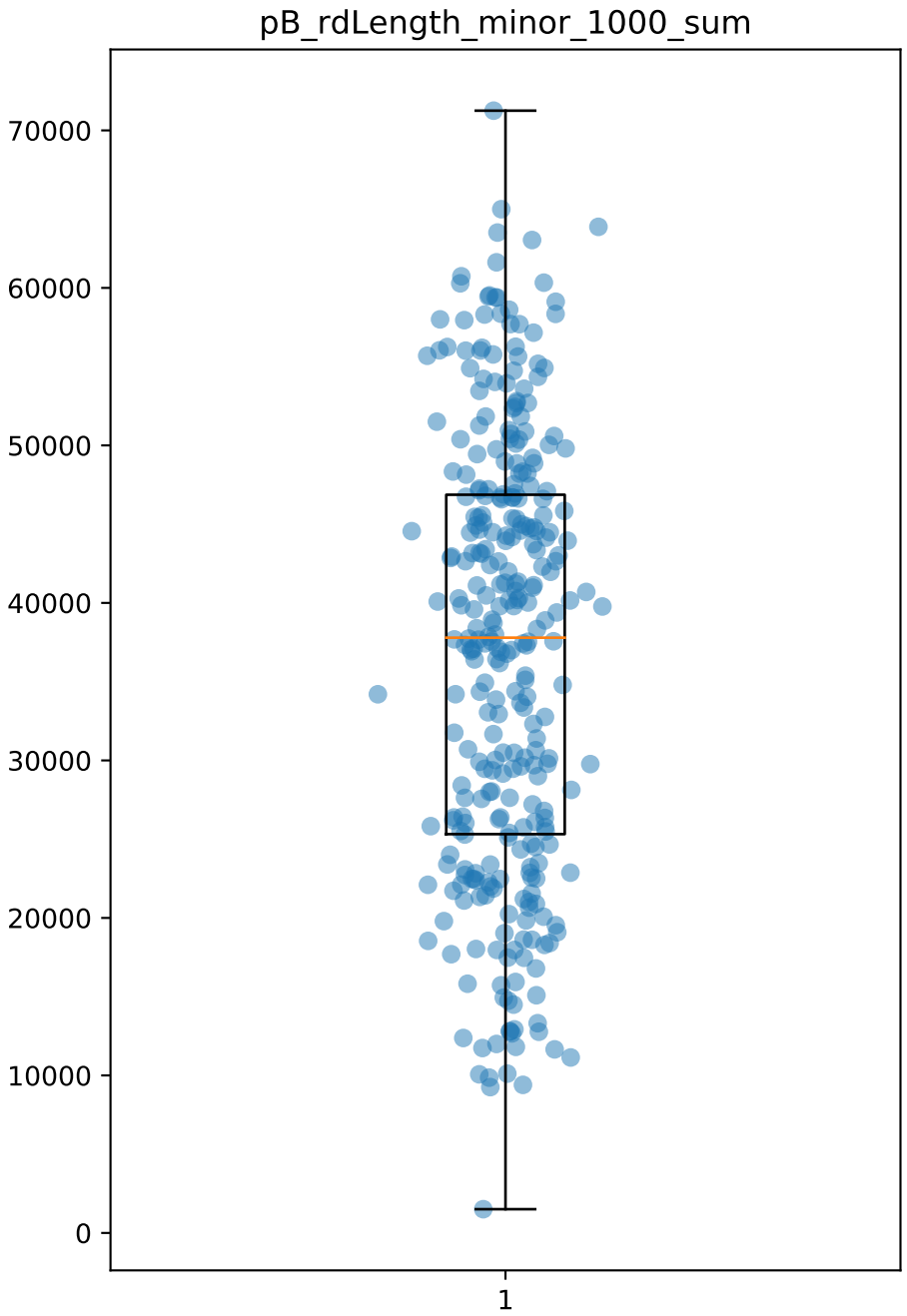
	pB_rdLength_minor_100_sum
count	318.0
mean	435.5449
std	235.4266
min	0.0
25%	258.269
50%	390.7957
75%	592.4845
max	1161.0879



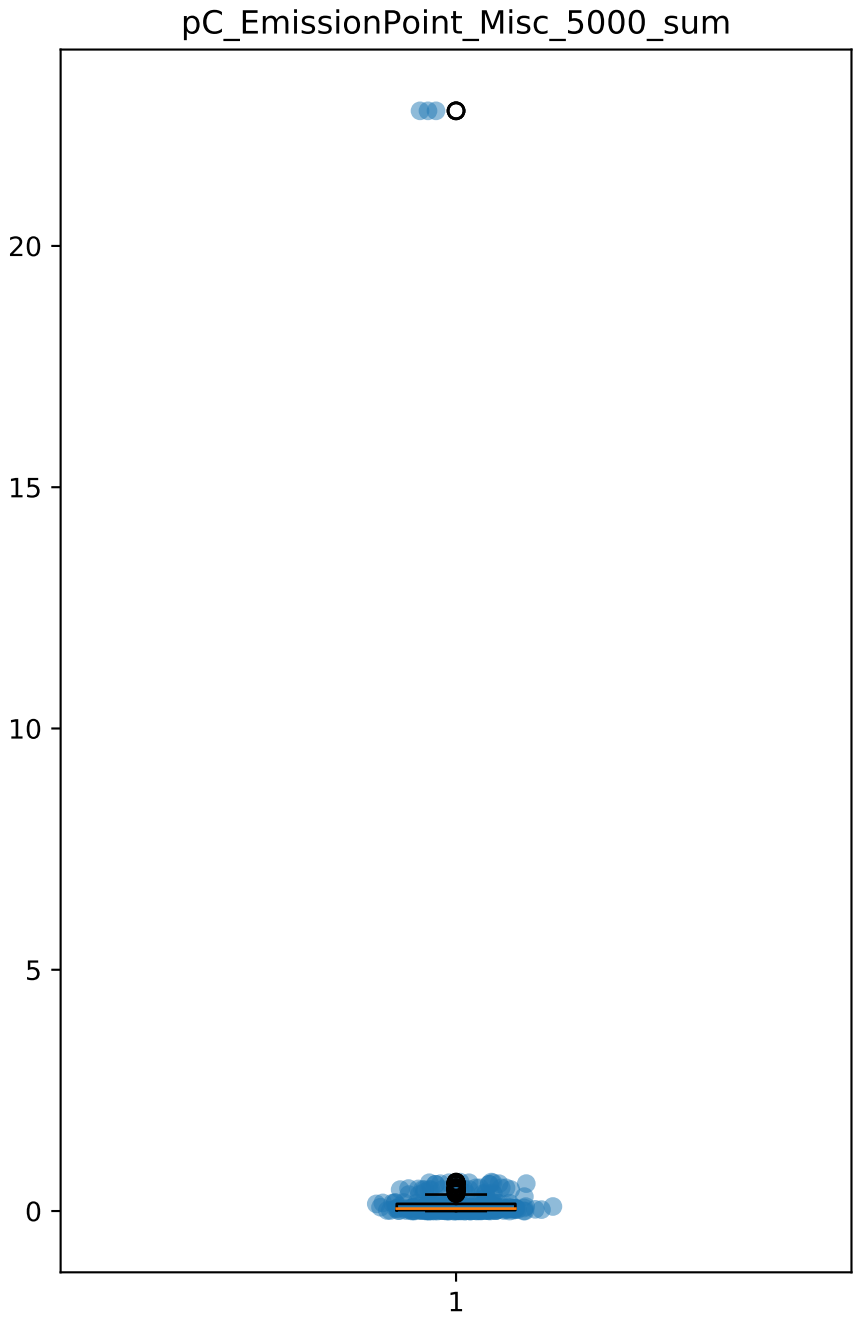
	pB_rdLength_minor_300_sum
count	318.0
mean	3943.9368
std	1598.6232
min	0.0
25%	2778.0053
50%	4024.7502
75%	4963.7544
max	9890.3297



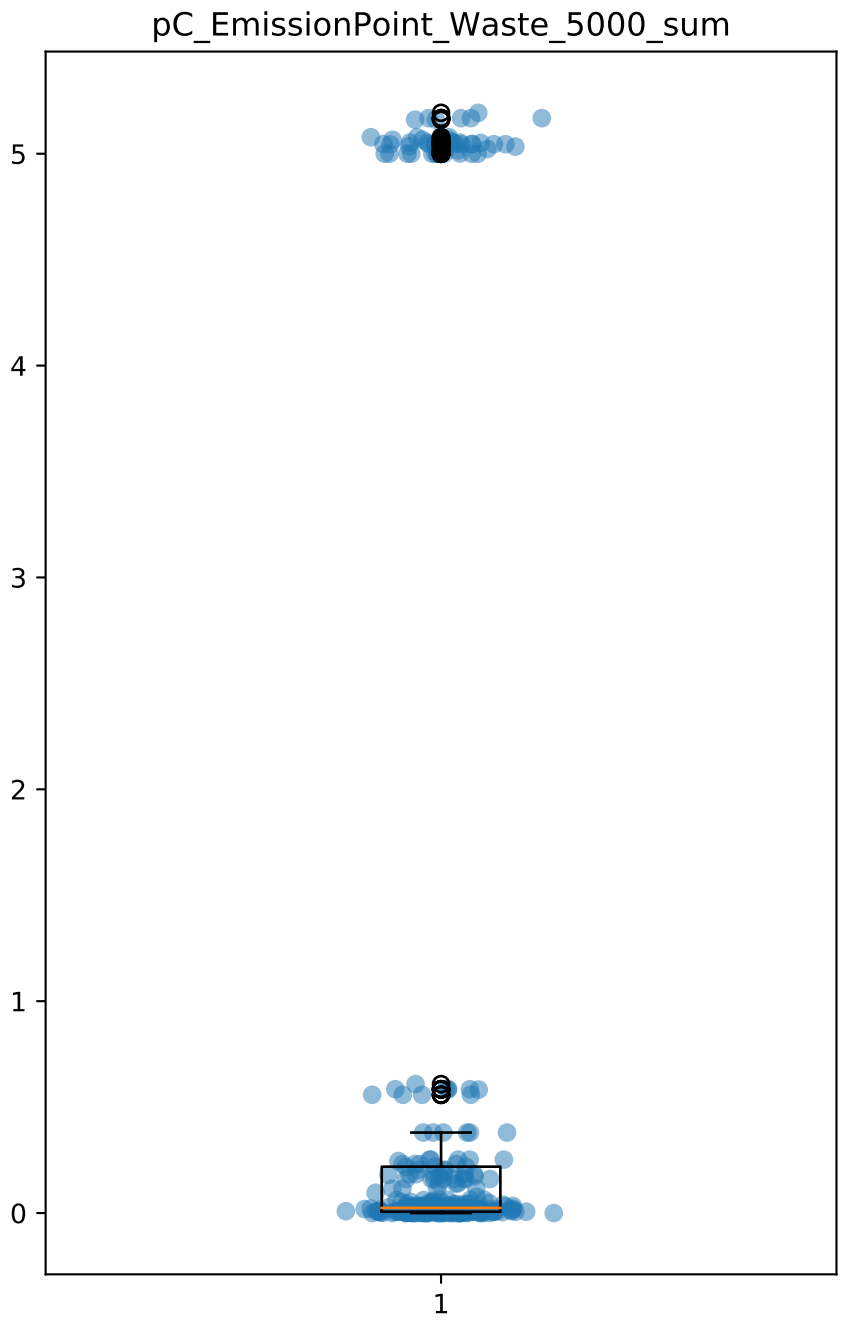
	pB_rdLength_minor_500_sum
count	318.0
mean	10316.4663
std	3906.2966
min	919.5326
25%	7661.297
50%	10482.0808
75%	13023.7229
max	22056.3388



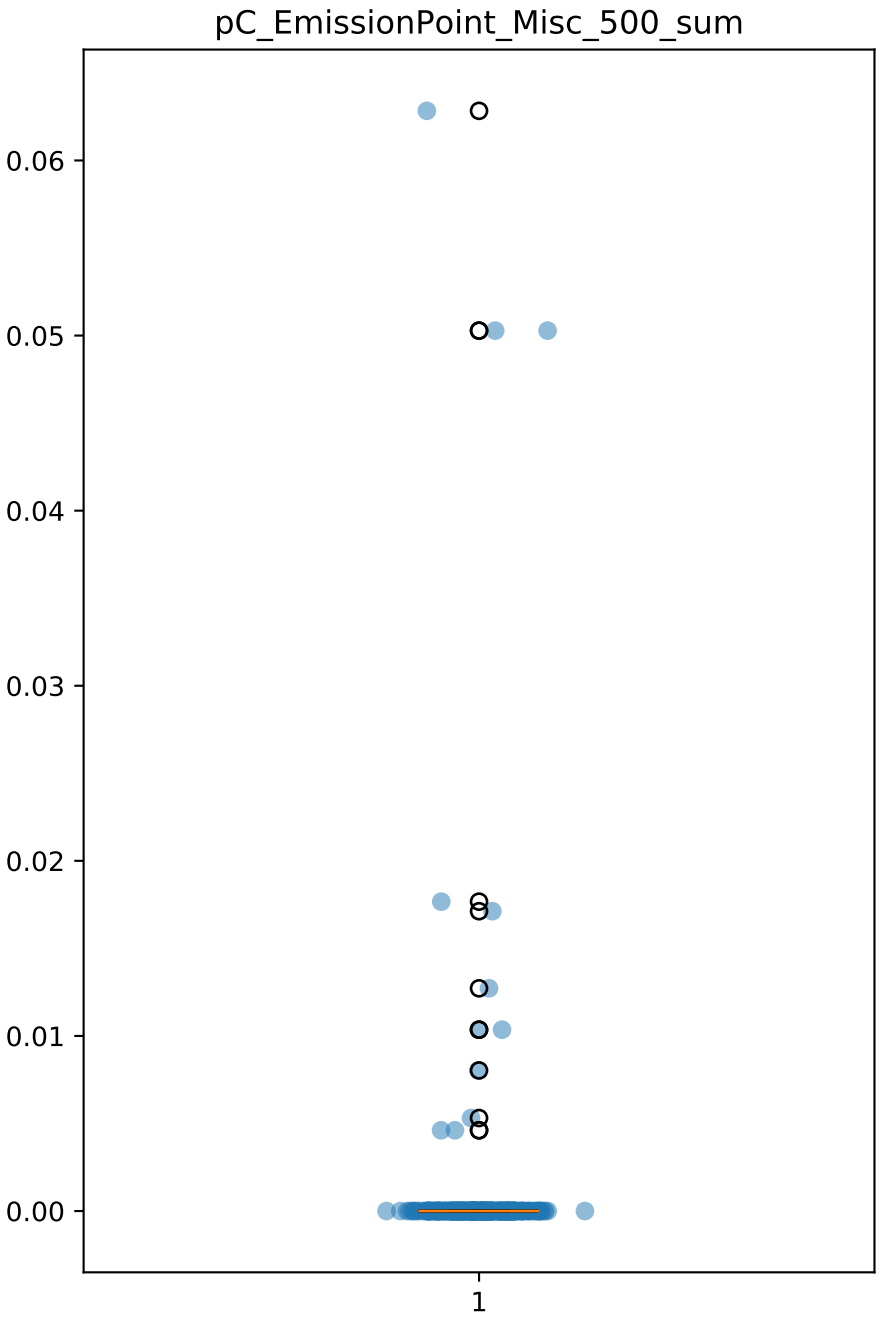
	pB_rdLength_minor_1000_sum
count	318.0
mean	36725.8773
std	13922.3661
min	1507.6365
25%	25319.3582
50%	37792.4533
75%	46867.6786
max	71251.799



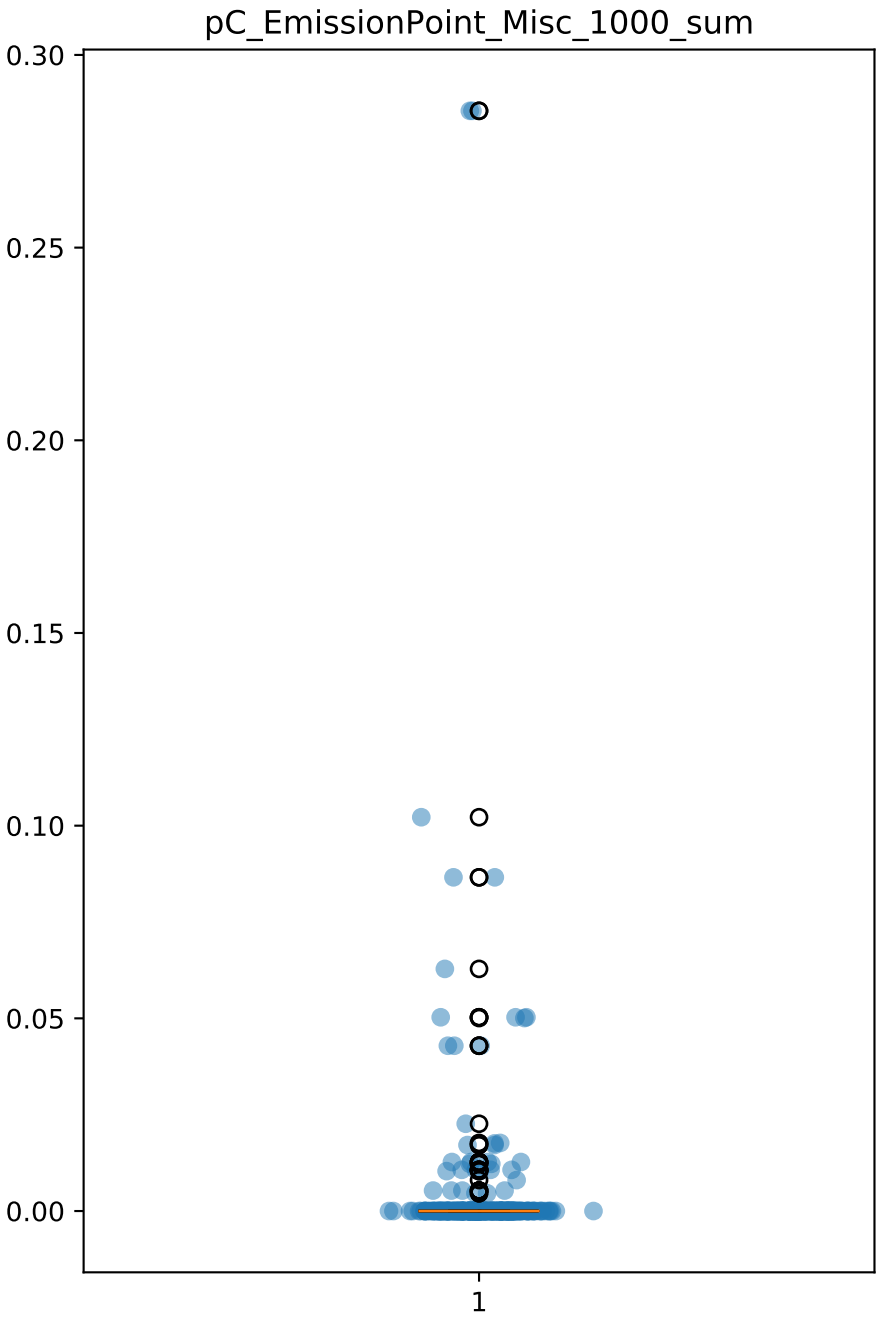
	pC_EmissionPoint_Misc_5000_sum
count	318.0
mean	0.3266
std	2.2017
min	0.0
25%	0.0187
50%	0.0503
75%	0.1486
max	22.7997



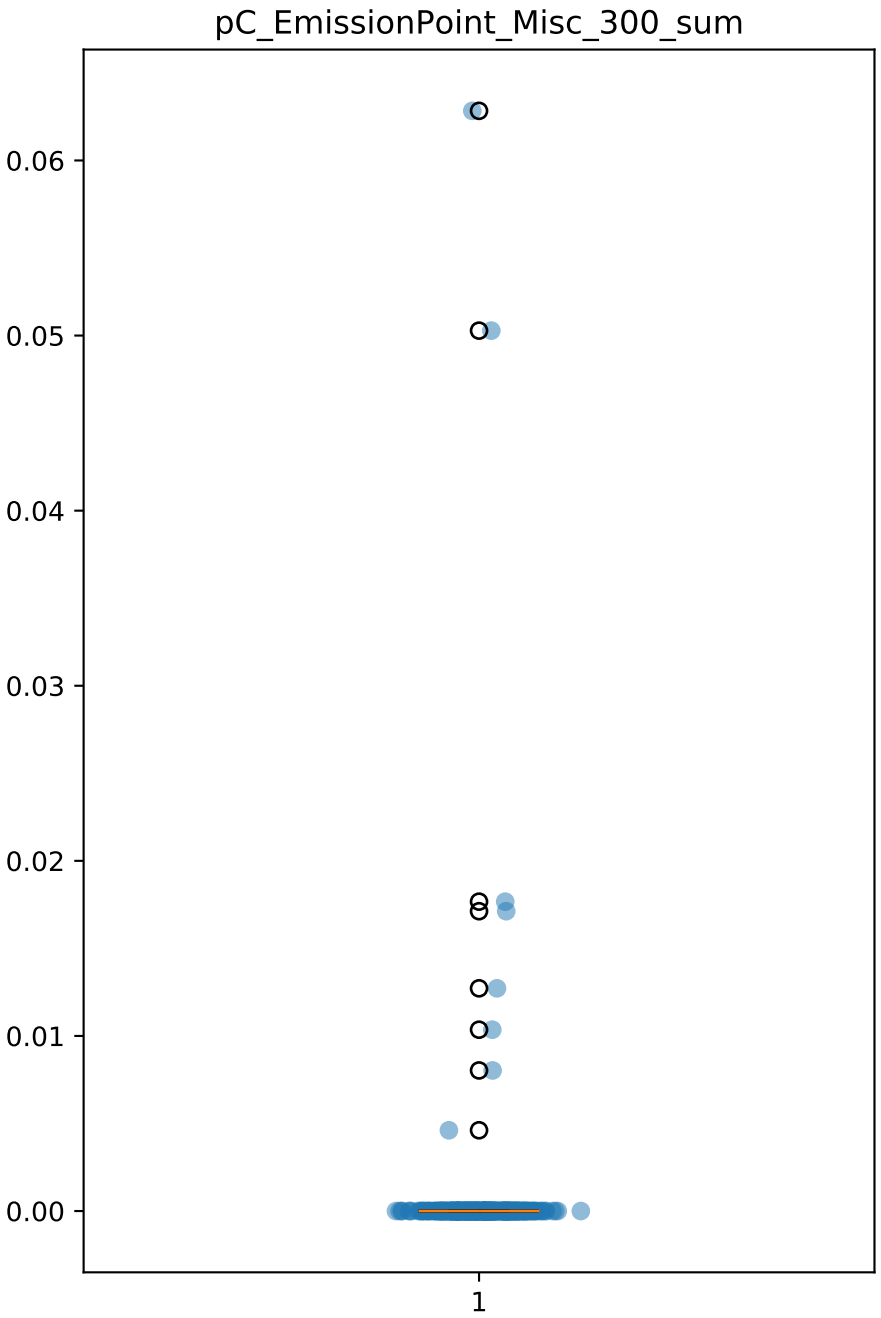
	pC_EmissionPoint_Waste_5000_sum
count	318.0
mean	0.8873
std	1.8487
min	0.0
25%	0.0063
50%	0.0242
75%	0.2188
max	5.193



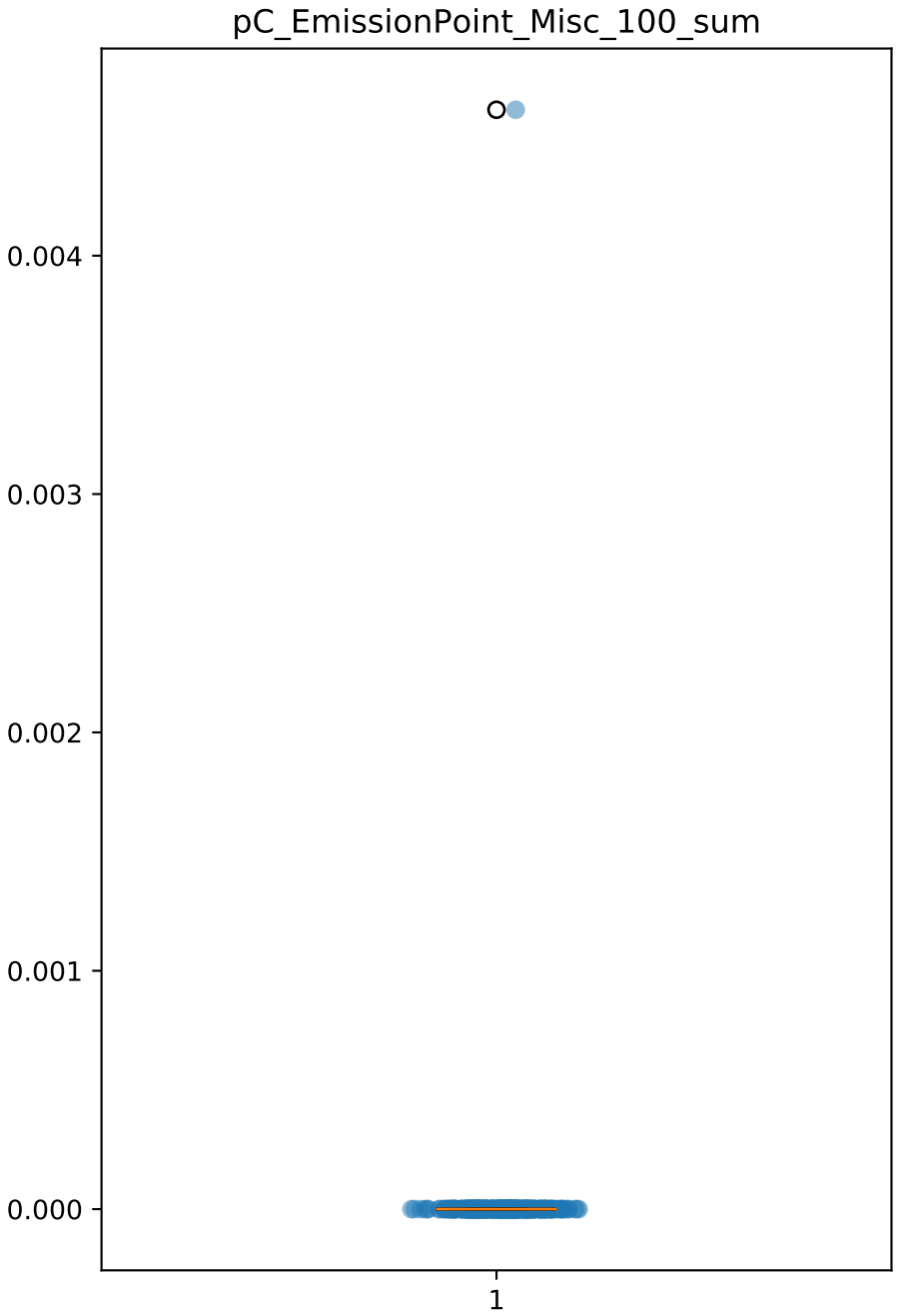
	pC_EmissionPoint_Misc_500_sum
count	318.0
mean	0.0008
std	0.0056
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.0628



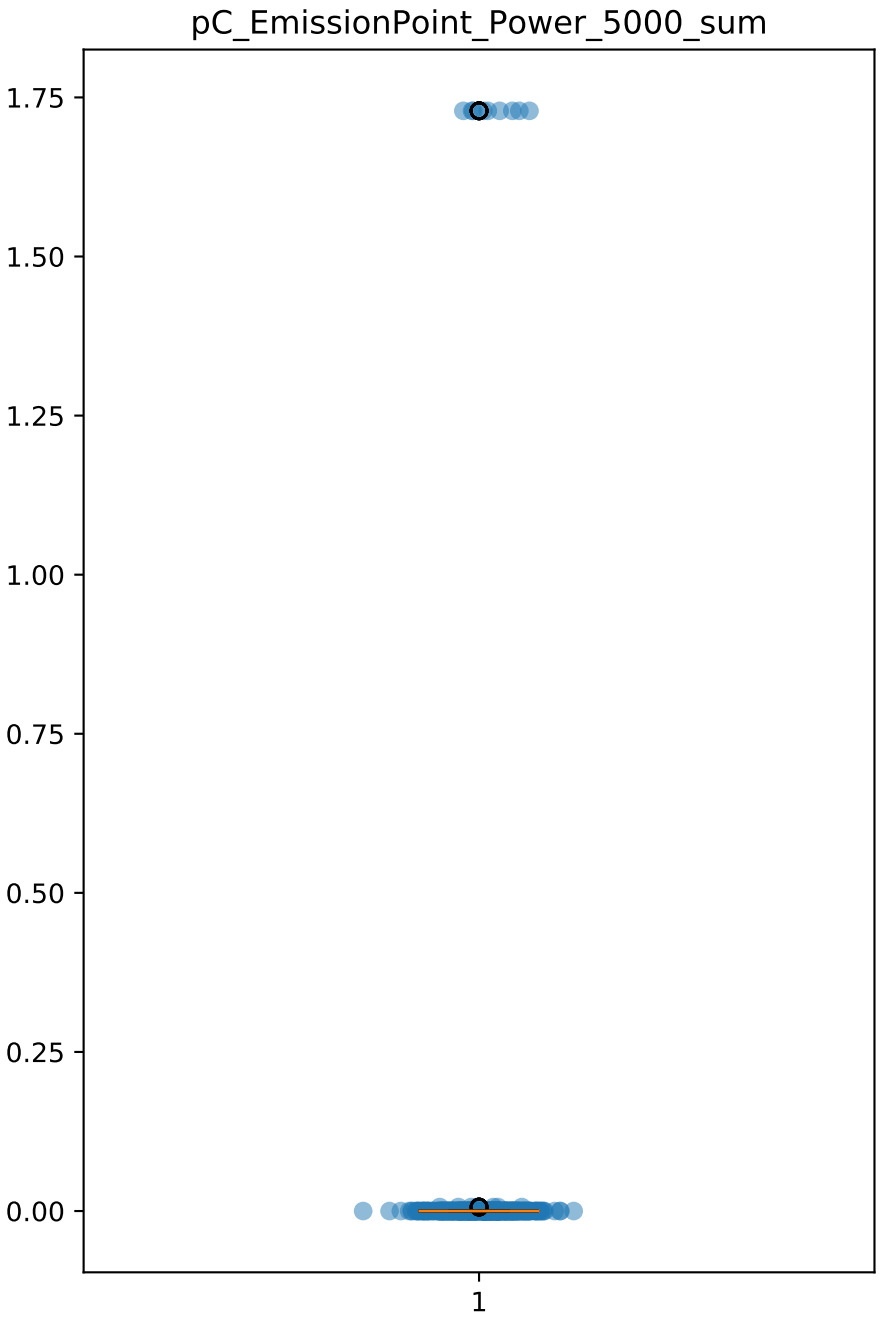
	pC_EmissionPoint_Misc_1000_sum
count	318.0
mean	0.0047
std	0.0254
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.2855



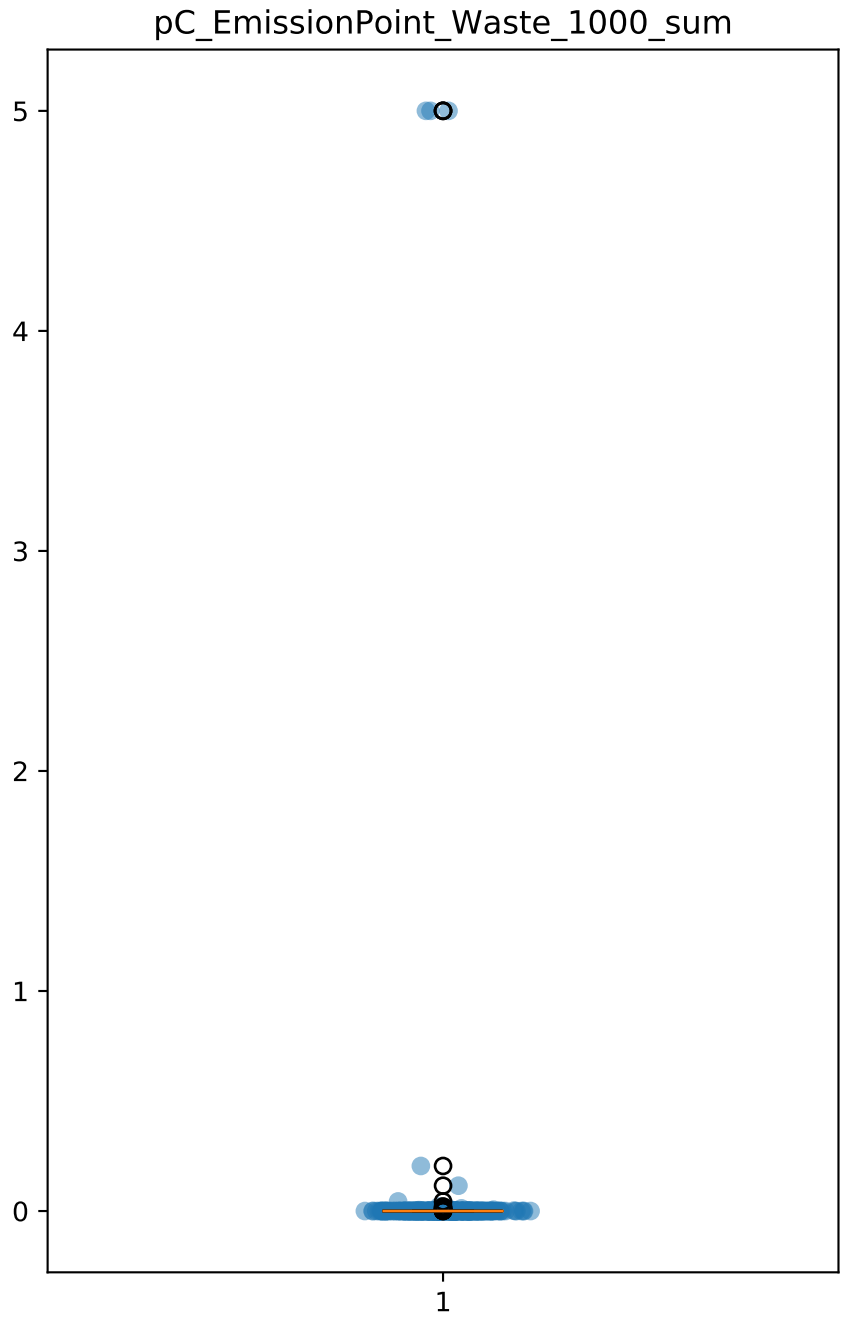
	pC_EmissionPoint_Misc_300_sum
count	318.0
mean	0.0006
std	0.0048
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.0628



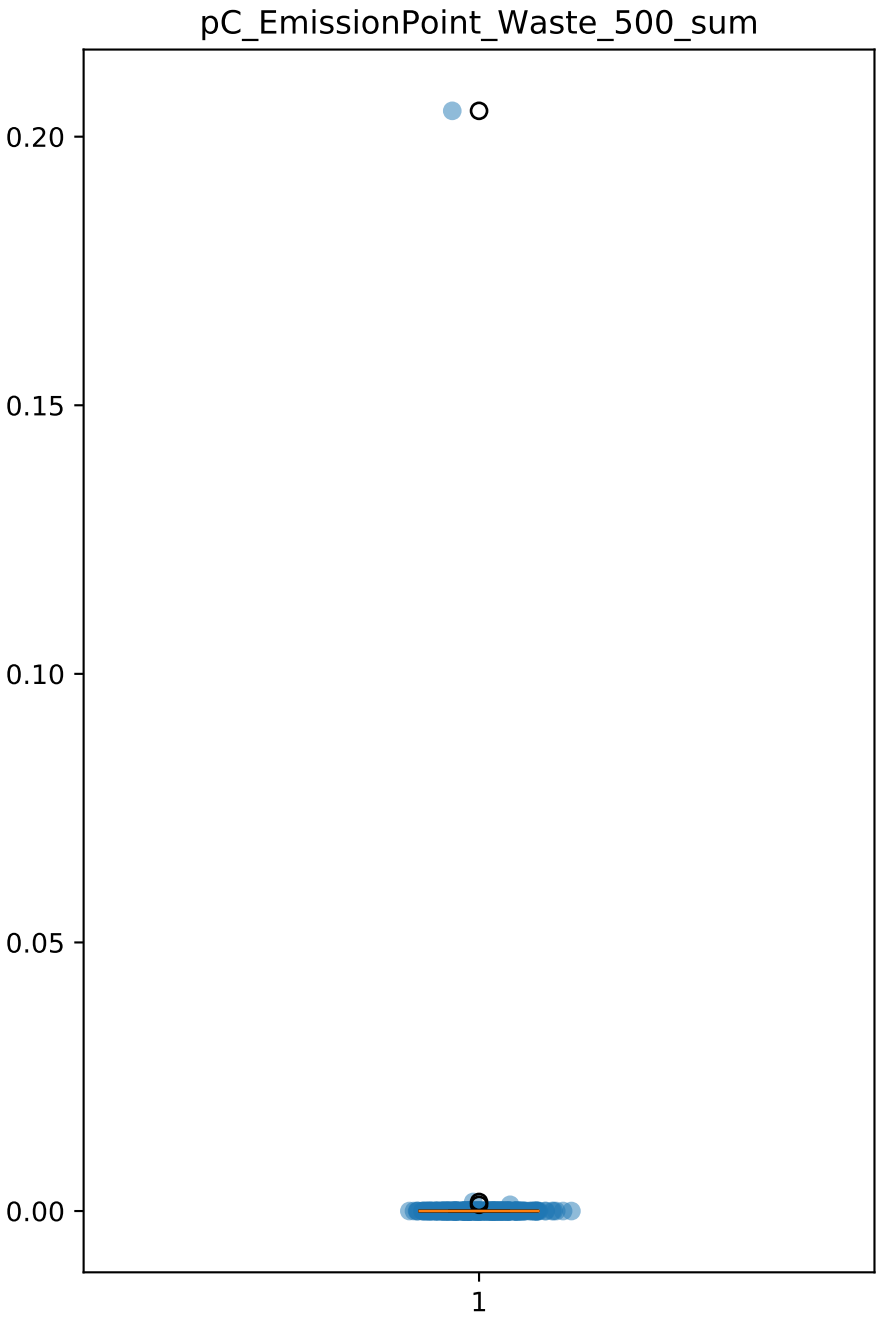
	pC_EmissionPoint_Misc_100_sum
count	318.0
mean	0.0
std	0.0003
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.0046



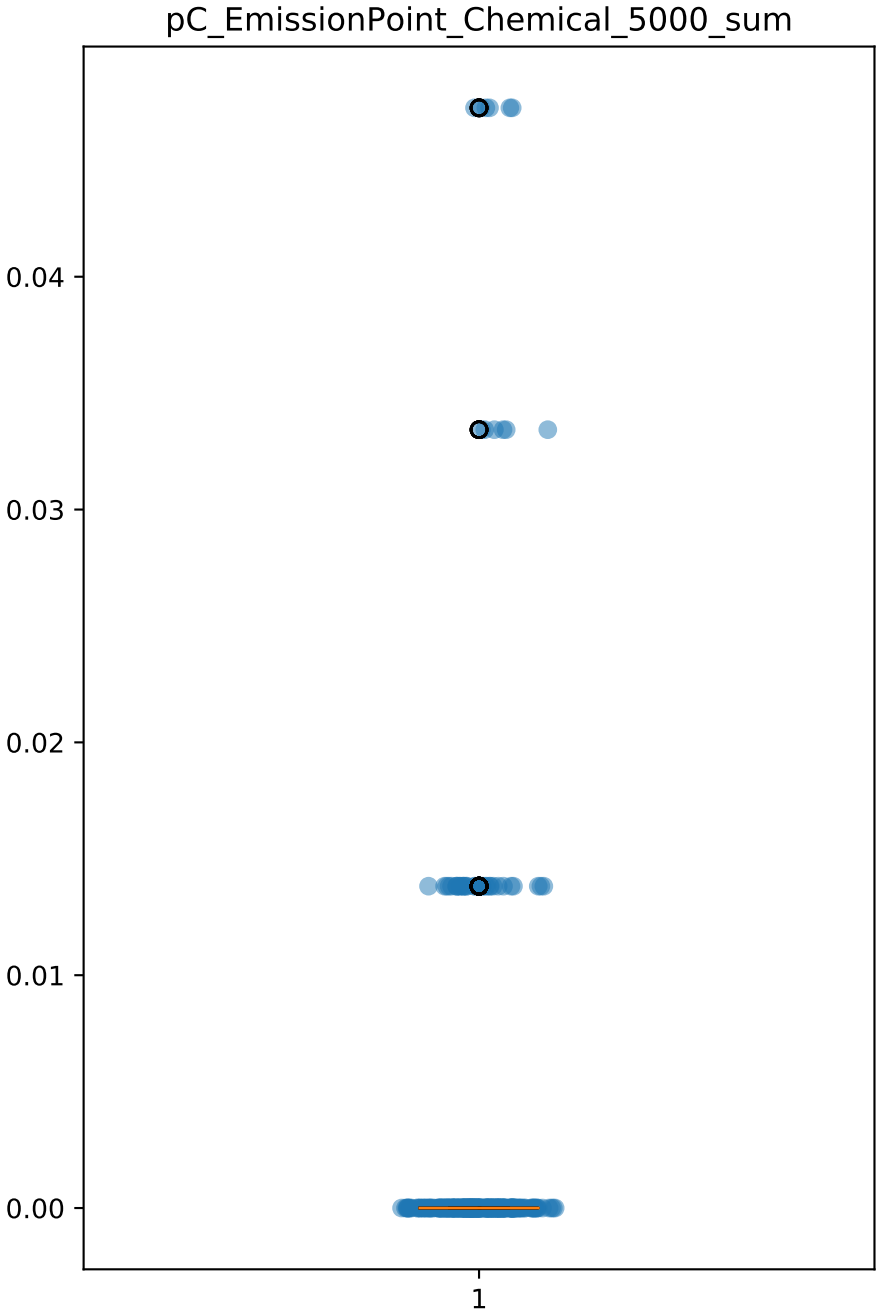
	pC_EmissionPoint_Power_5000_sum
count	318.0
mean	0.0491
std	0.2871
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	1.7289



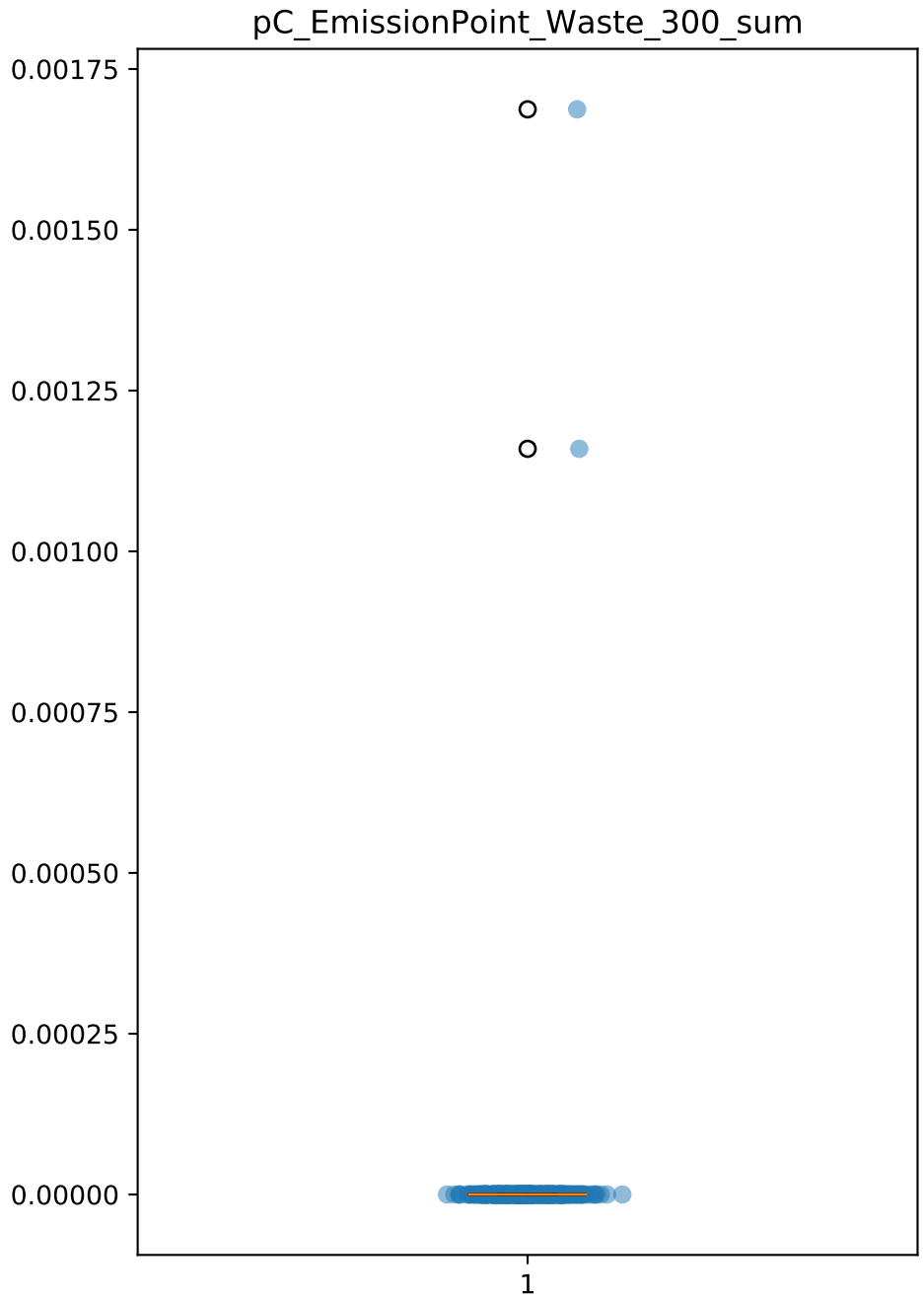
	pC_EmissionPoint_Waste_1000_sum
count	318.0
mean	0.0485
std	0.4842
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	5.0002



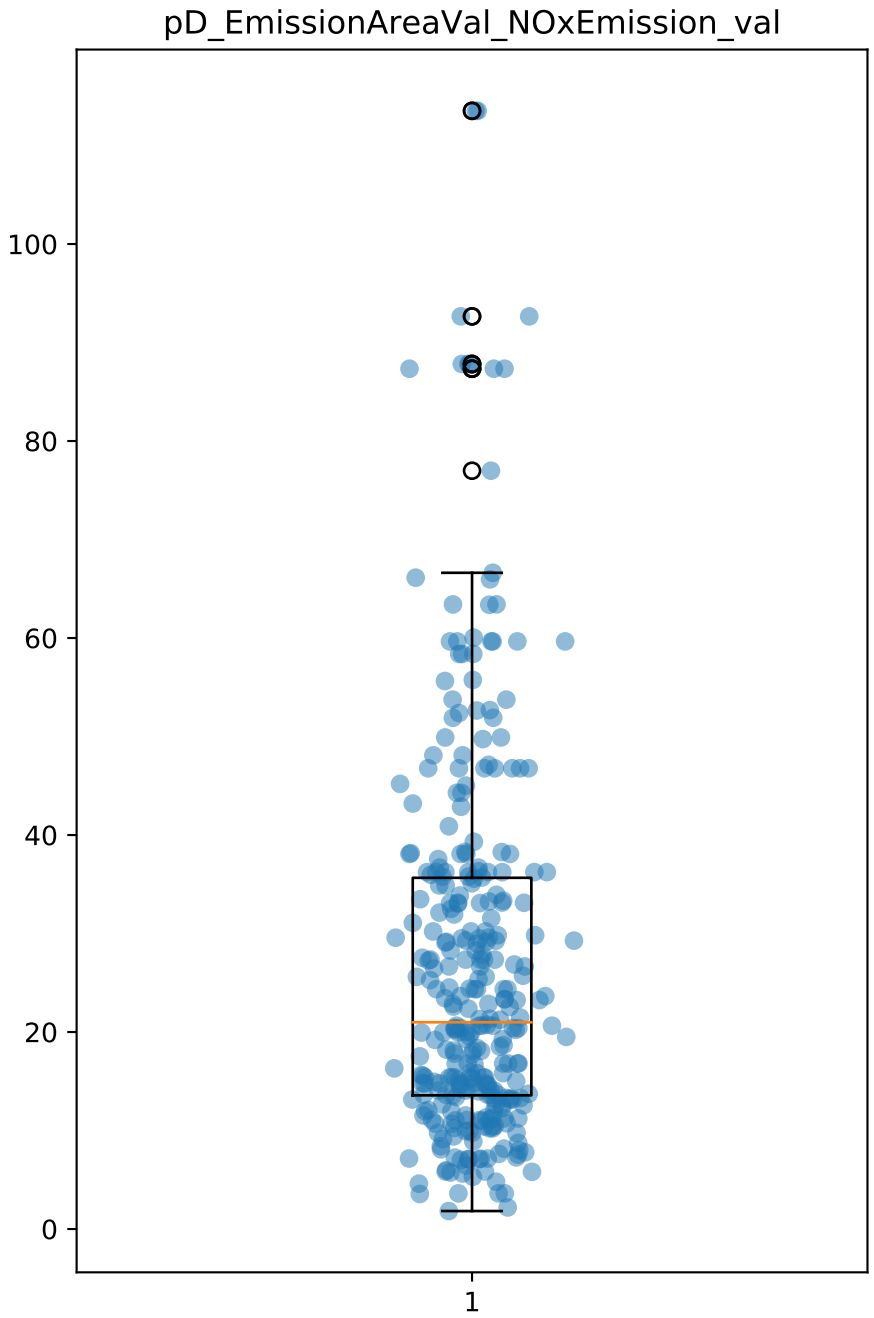
	pC_EmissionPoint_Waste_500_sum
count	318.0
mean	0.0007
std	0.0115
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.2048



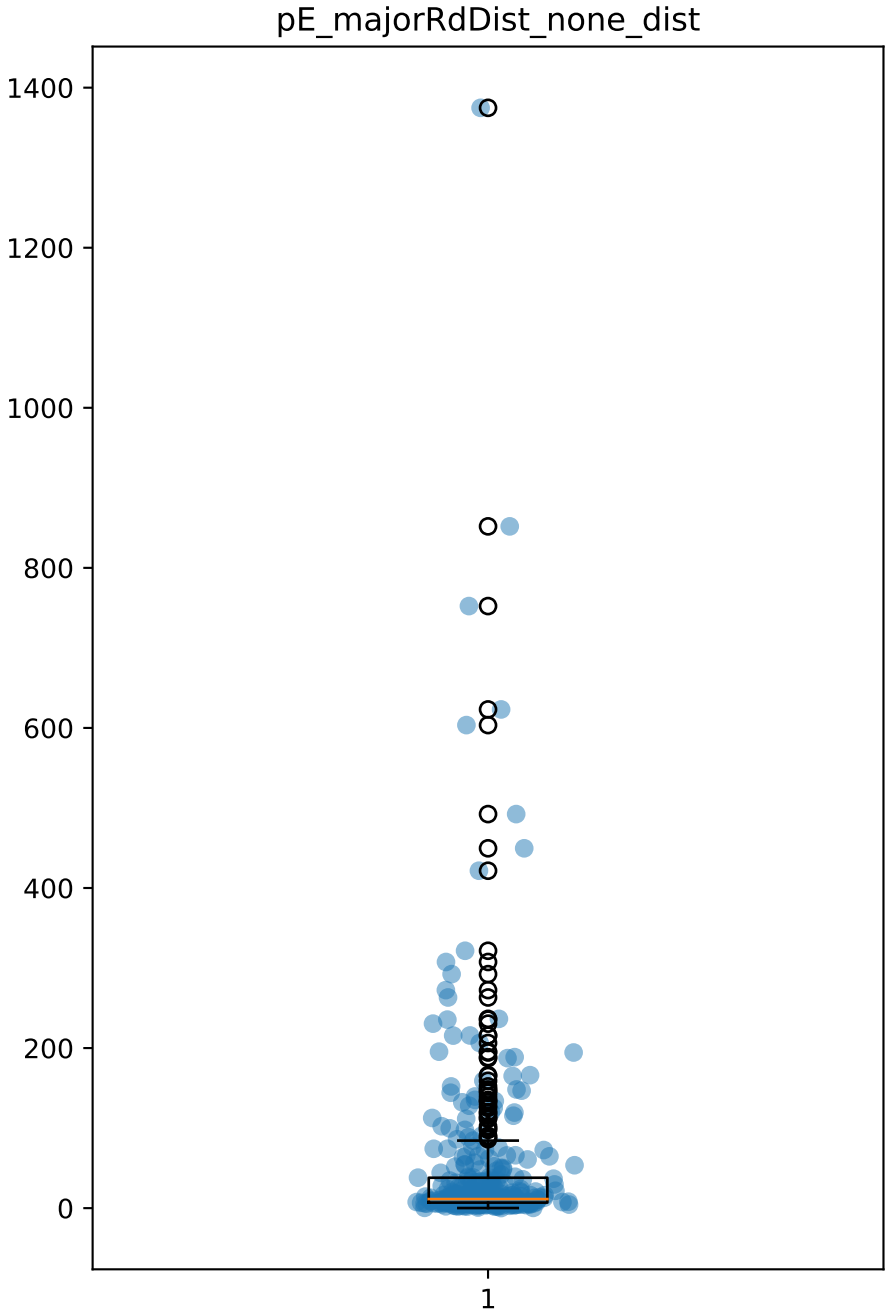
	pC_EmissionPoint_Chemical_5000_sum
count	318.0
mean	0.003
std	0.0086
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.0473



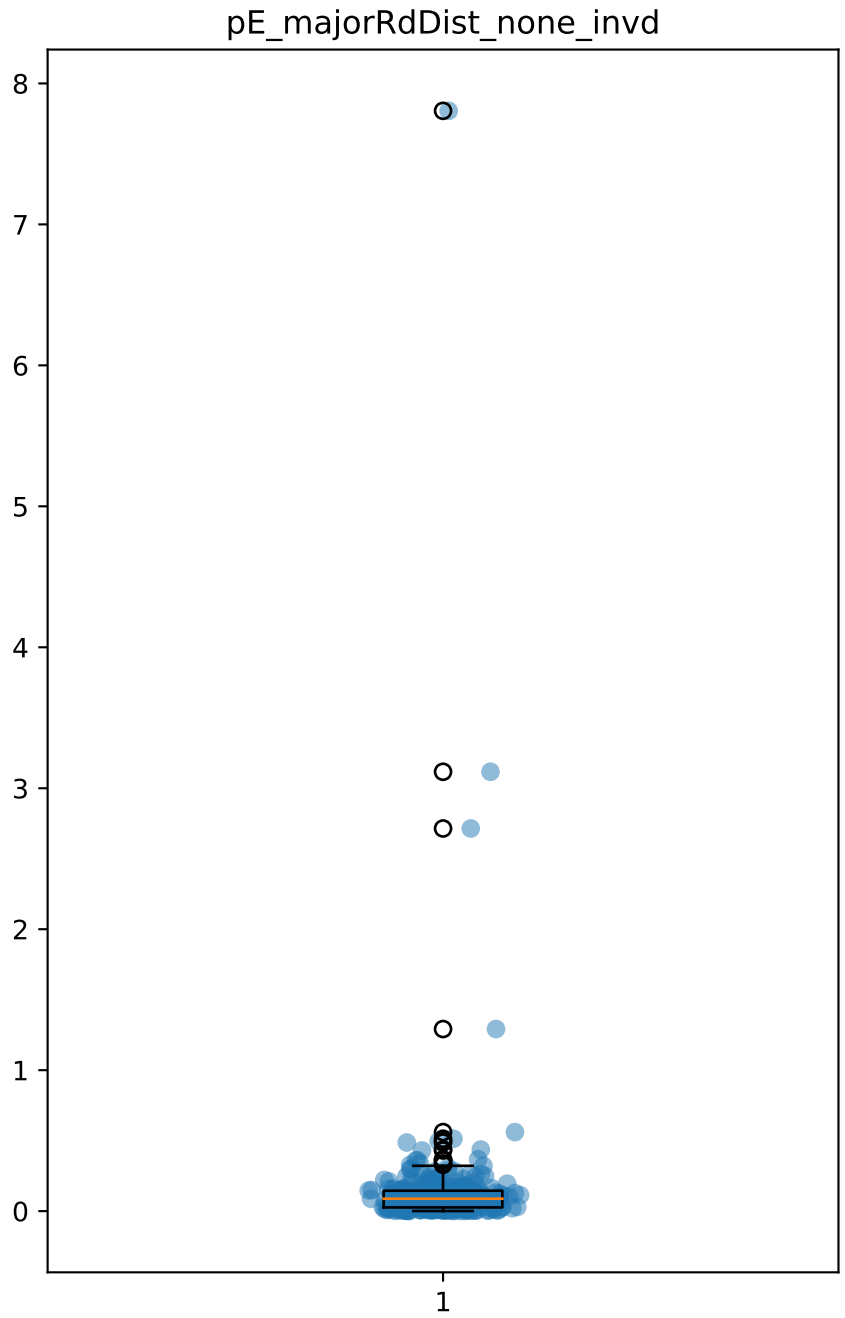
	pC_EmissionPoint_Waste_300_sum
count	318.0
mean	0.0
std	0.0001
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.0017



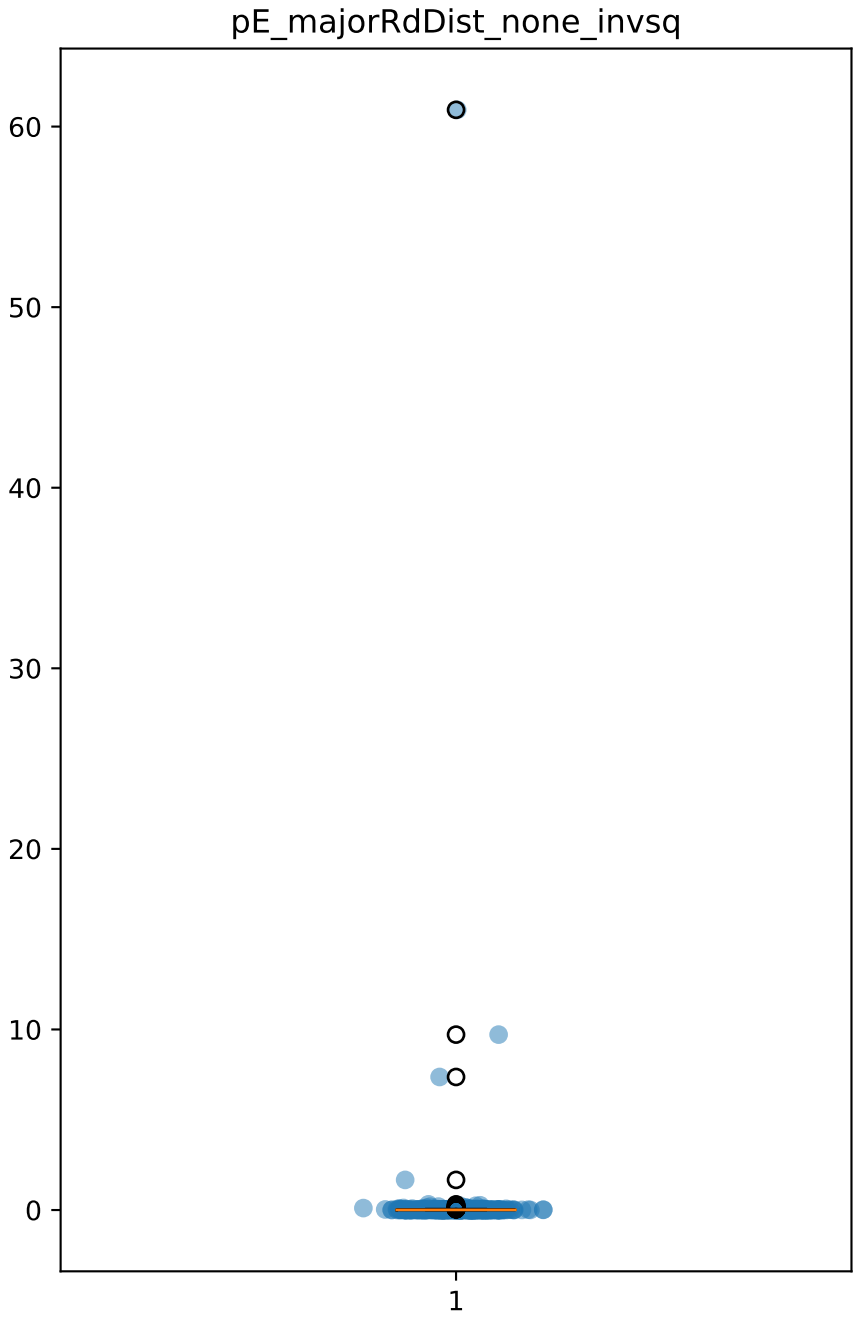
	pD_EmissionAreaVal_NOxEmission_val
count	318.0
mean	26.9659
std	19.3852
min	1.8264
25%	13.5715
50%	20.9915
75%	35.6564
max	113.5217



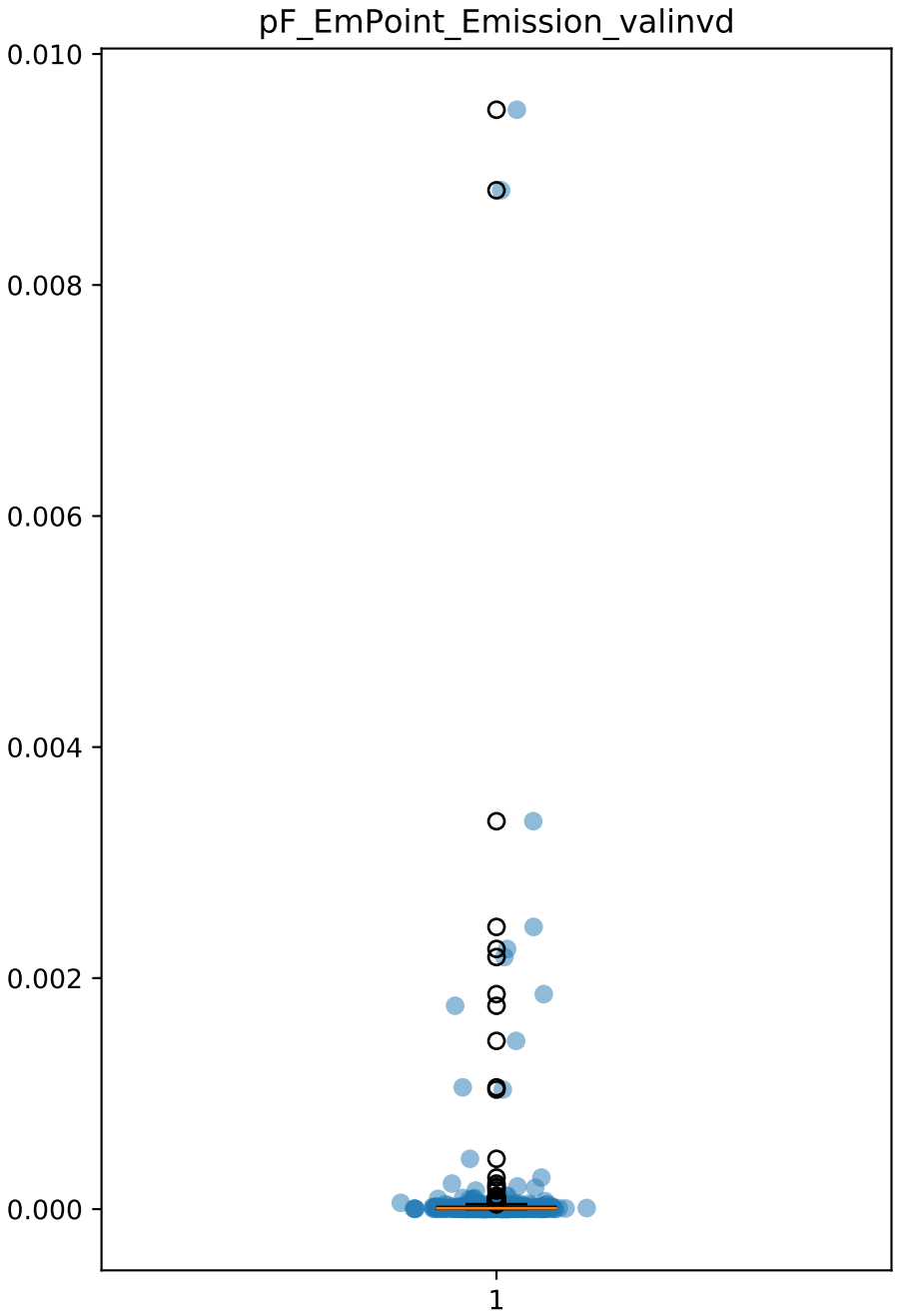
	pE_majorRdDist_none_dist
count	318.0
mean	52.7678
std	126.8414
min	0.1281
25%	6.9051
50%	11.322
75%	37.9827
max	1374.7859



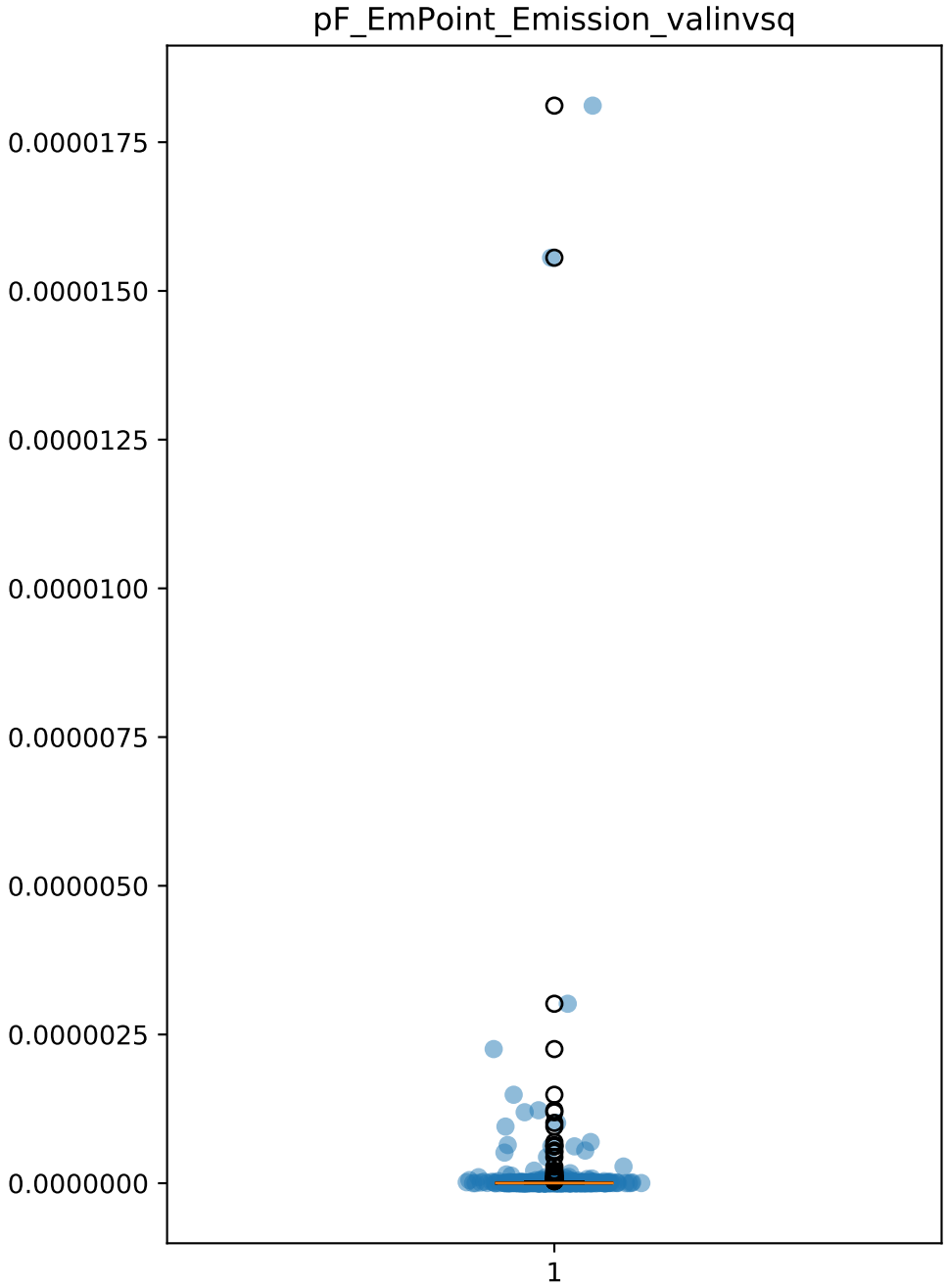
	pE_majorRdDist_none_invd
count	318.0
mean	0.1472
std	0.499
min	0.0007
25%	0.0263
50%	0.0883
75%	0.1448
max	7.8056



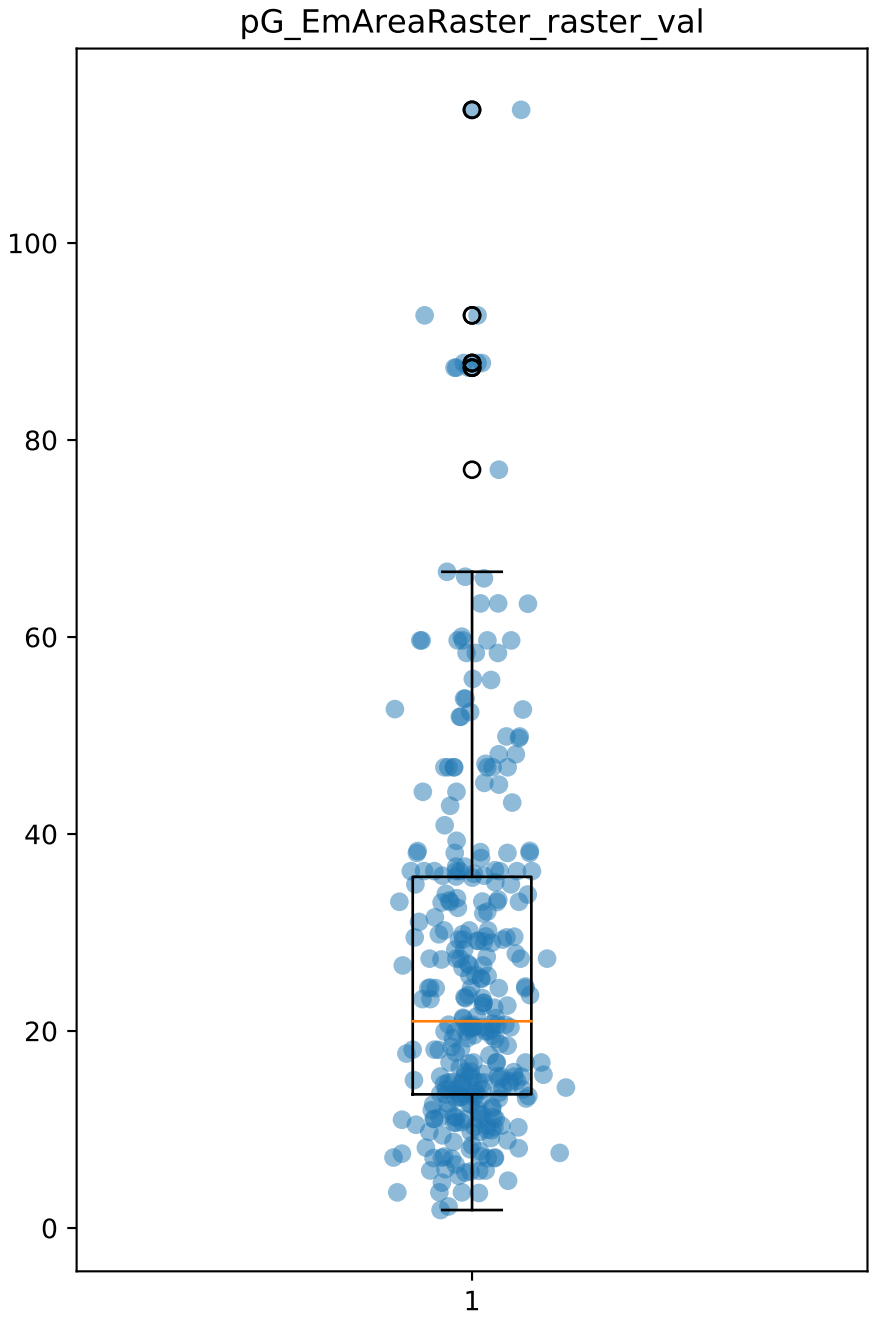
	pE_majorRdDist_none_invsq
count	318.0
mean	0.2699
std	3.4809
min	0.0
25%	0.0007
50%	0.0078
75%	0.021
max	60.927



	pF_EmPoint_Emission_valinvd
count	318.0
mean	0.0001
std	0.0008
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.0095



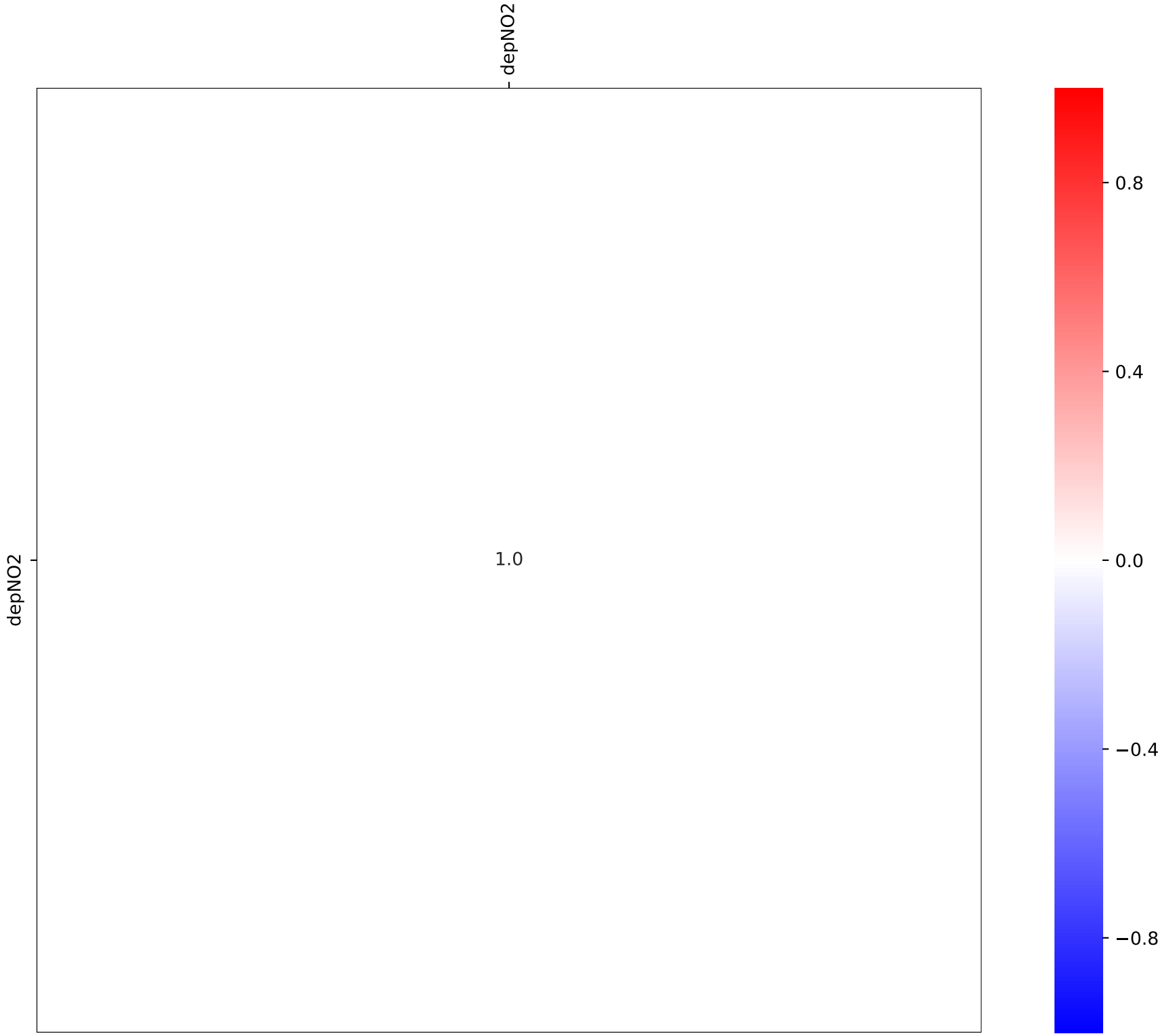
	pF_EmPoint_Emission_valinvsq
count	318.0
mean	0.0
std	0.0
min	0.0
25%	0.0
50%	0.0
75%	0.0
max	0.0



	pG_EmAreaRaster_raster_val
count	318.0
mean	26.9659
std	19.3852
min	1.8264
25%	13.5715
50%	20.9915
75%	35.6564
max	113.5217

Correlation matrix of dependent variables

A csv file showing correlations of all variables has been saved at:
C:\Work\XLUROutput\MyFirstLUR_20200520_135152\CorrelationMatrix_predVars_20200520_140752


depNO2
depNO2
1.0
0.8
0.4
0.0
−0.4
−0.8

Pairwise regression plots of dependent variables