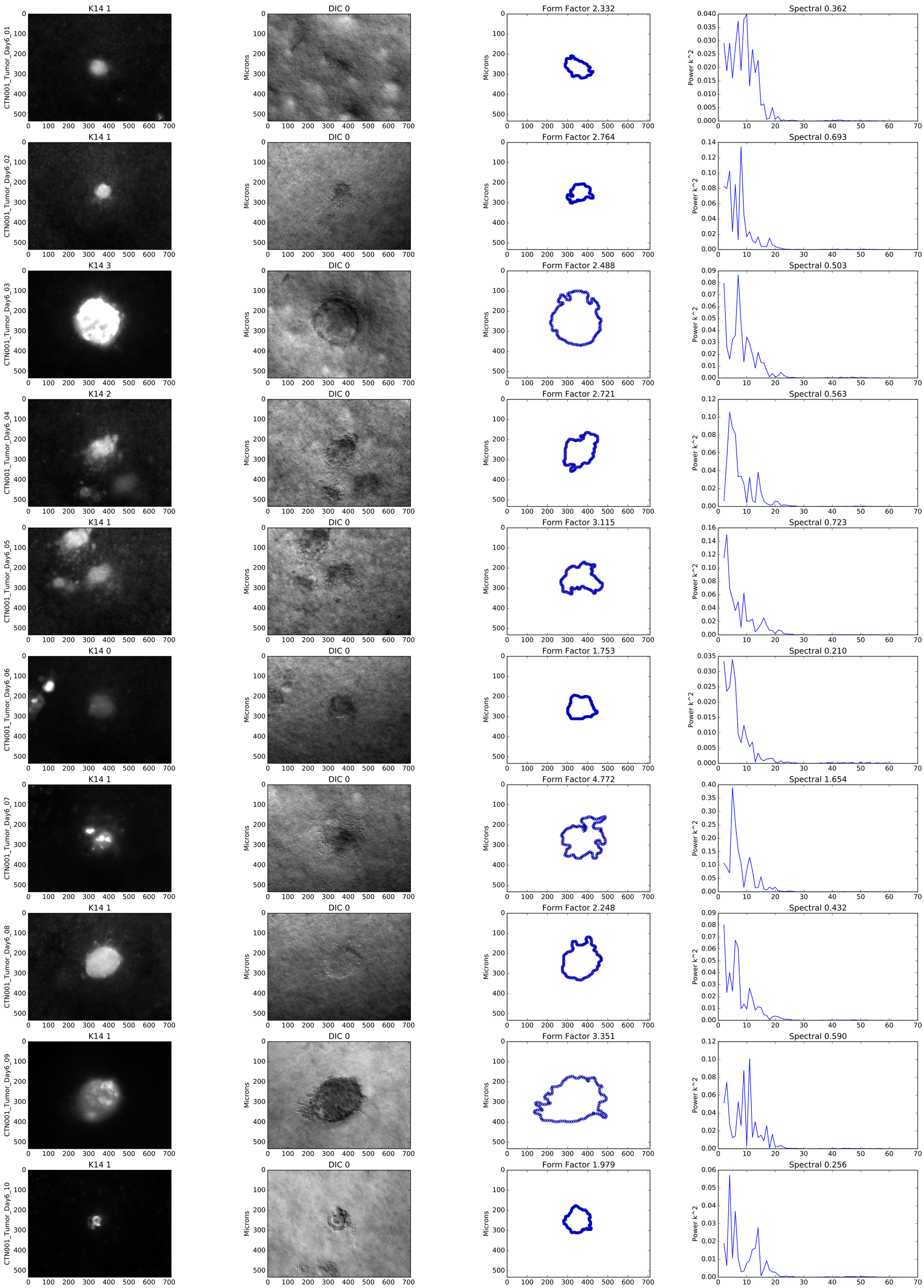
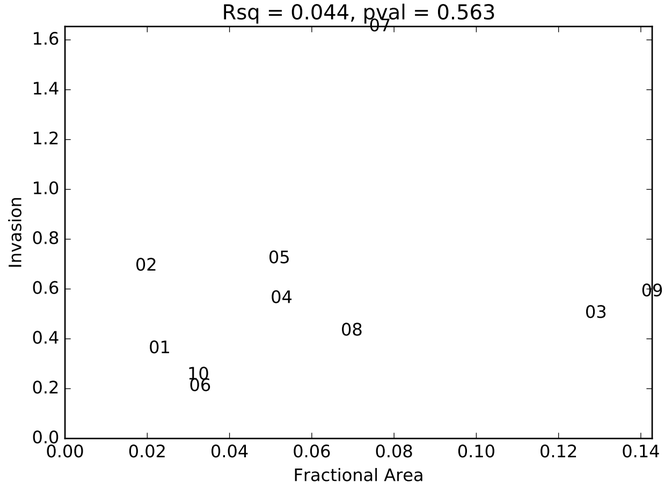
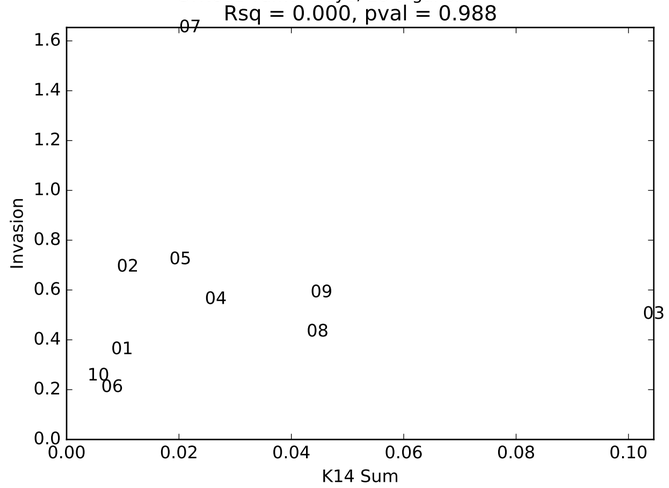
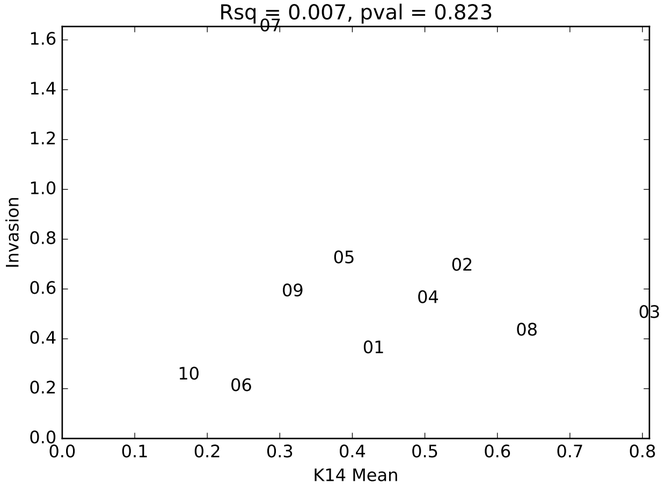
CTN001 Tumor Day6, 10 organoids



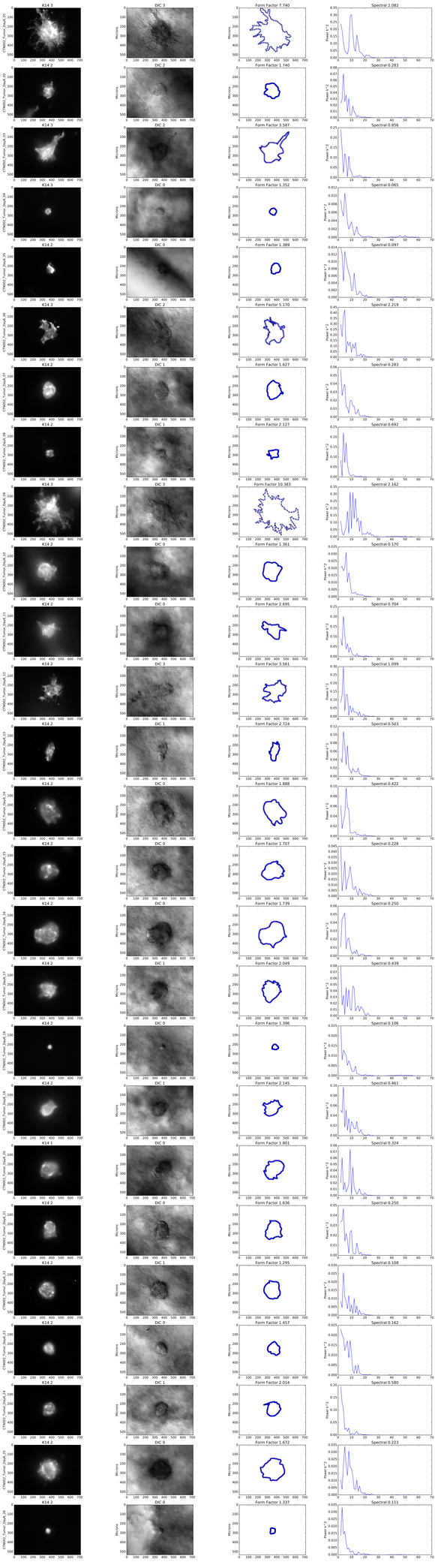
CTN001 Tumor Day6, 10 organoids



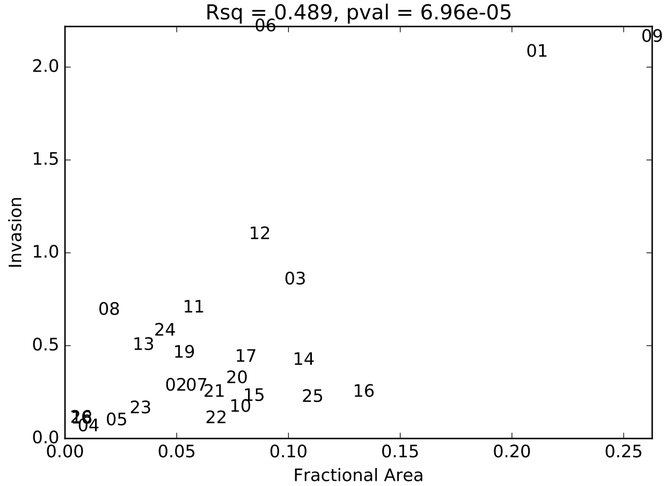


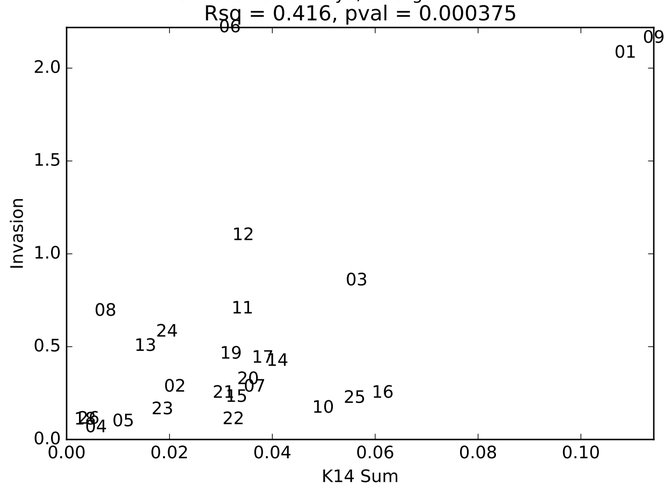


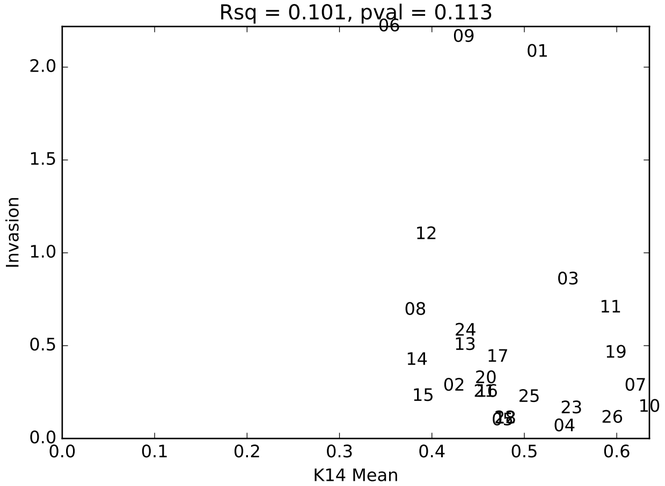
CTN002 Tumor Day6, 26 organoids



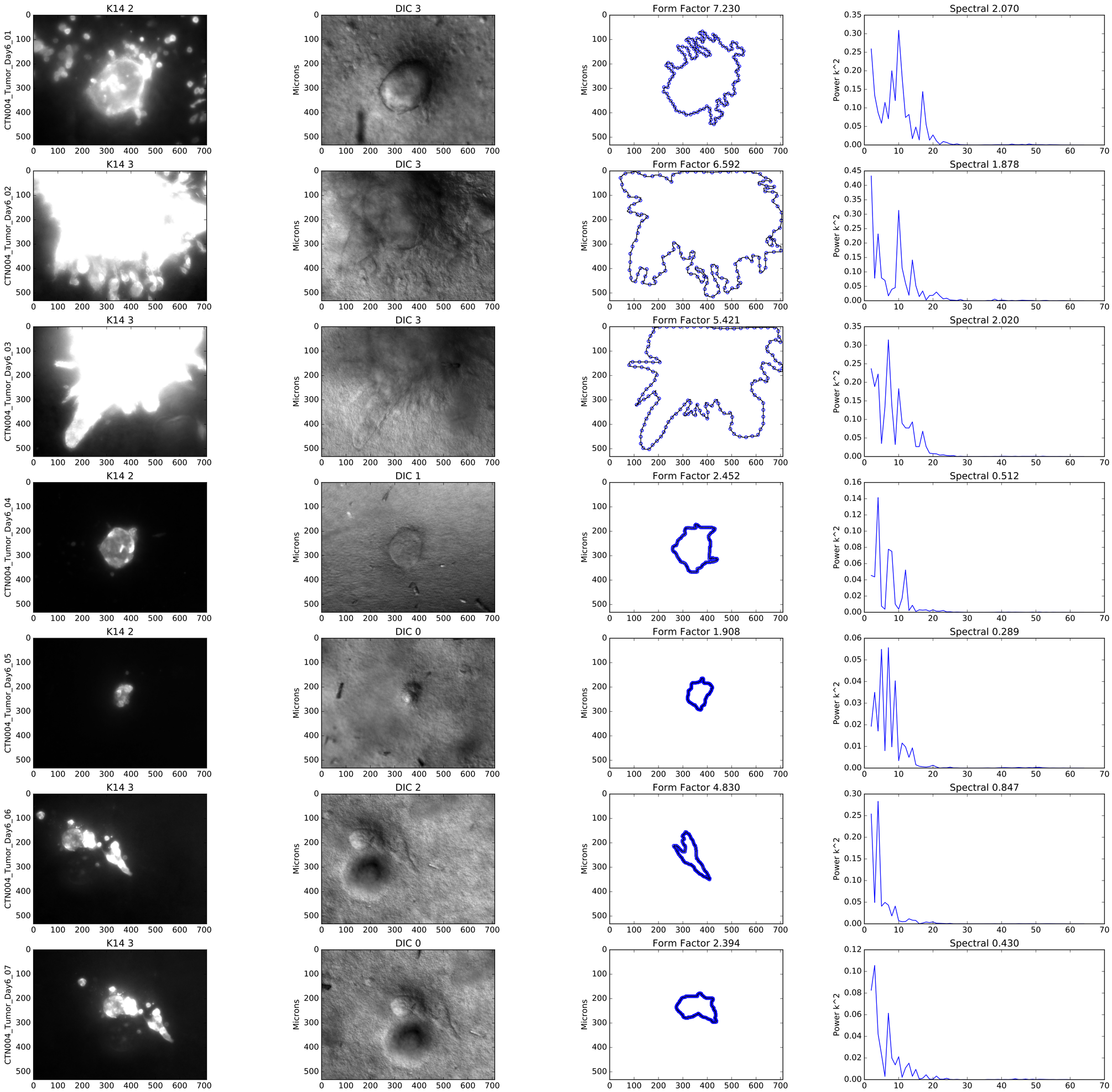
CTN002 Tumor Day6, 26 organoids



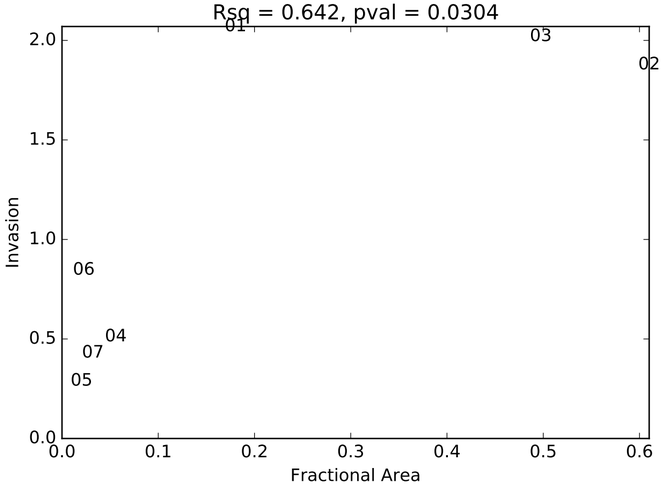


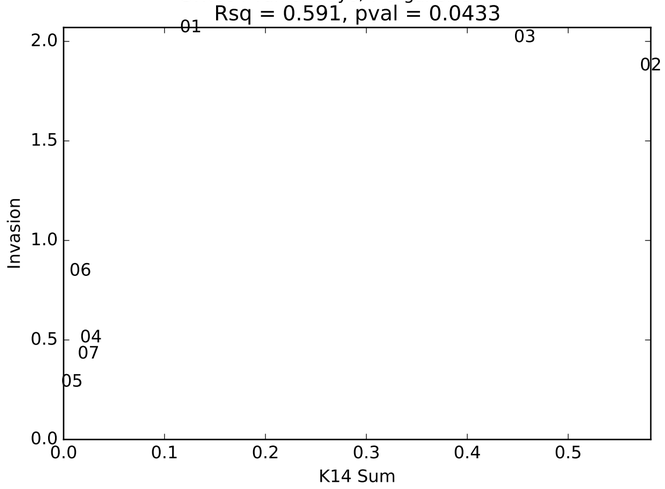


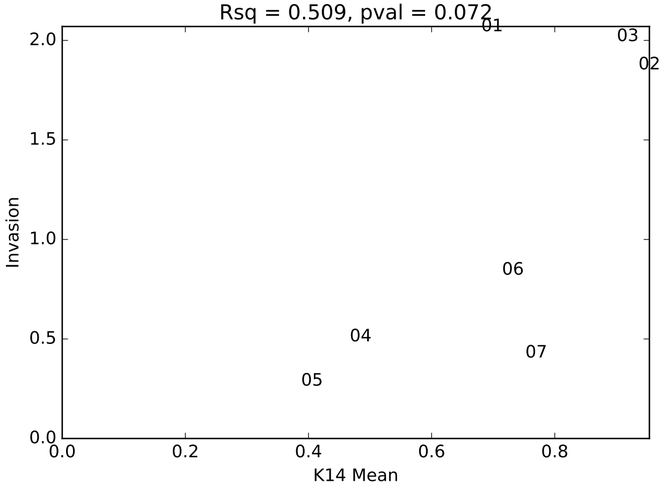
CTN004 Tumor Day6, 7 organoids



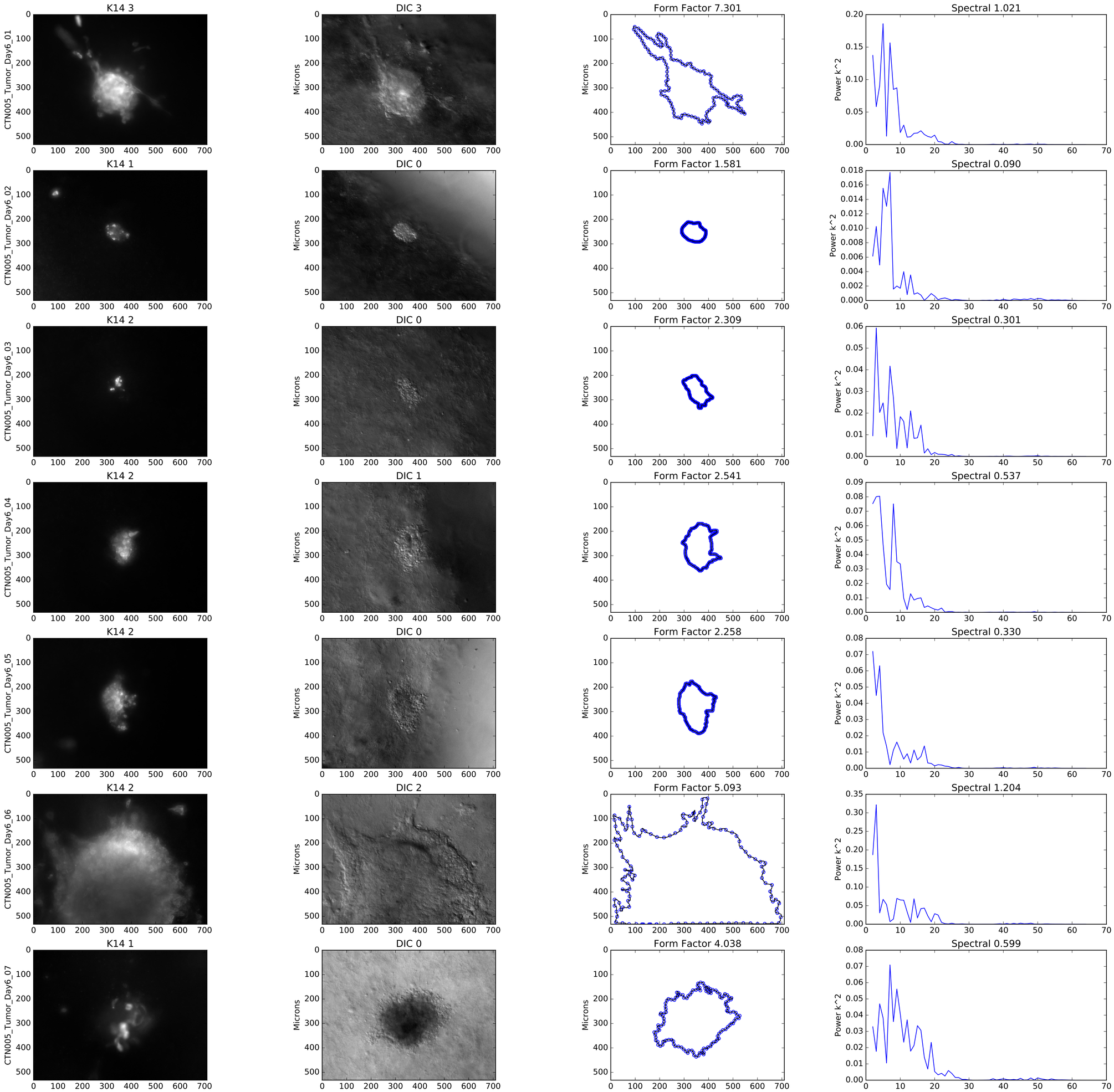
CTN004 Tumor Day6, 7 organoids



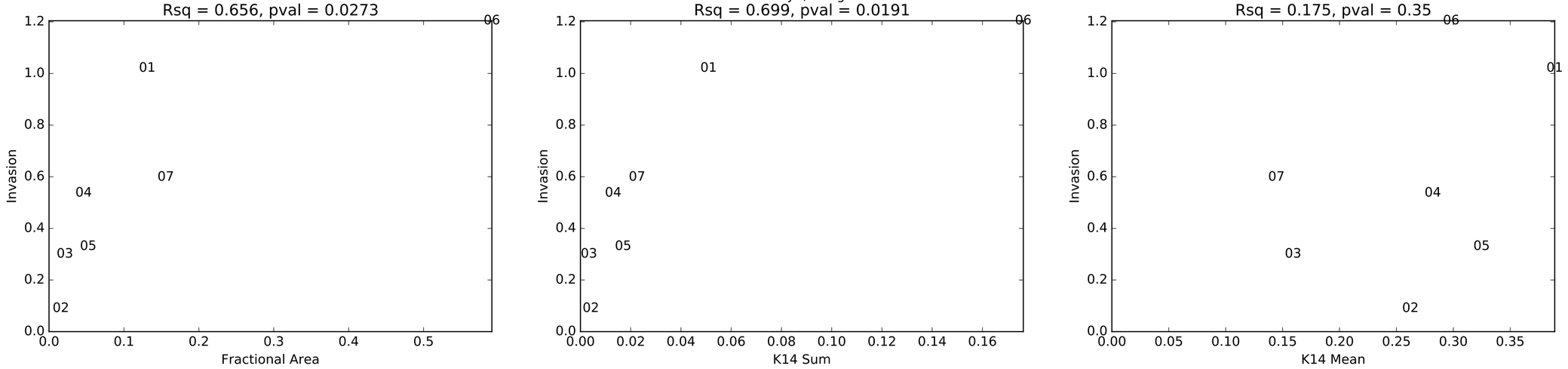




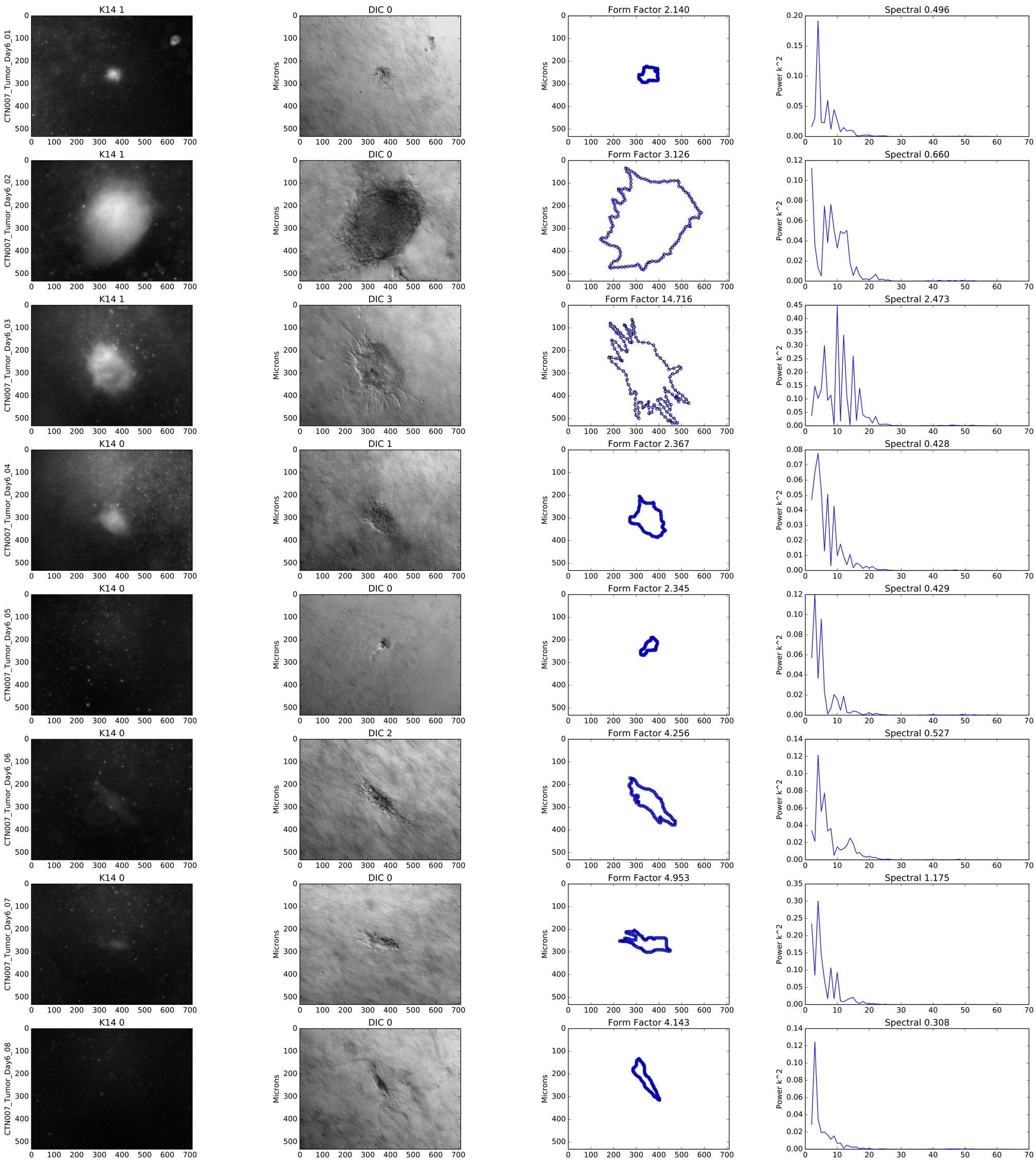
CTN005 Tumor Day6, 7 organoids



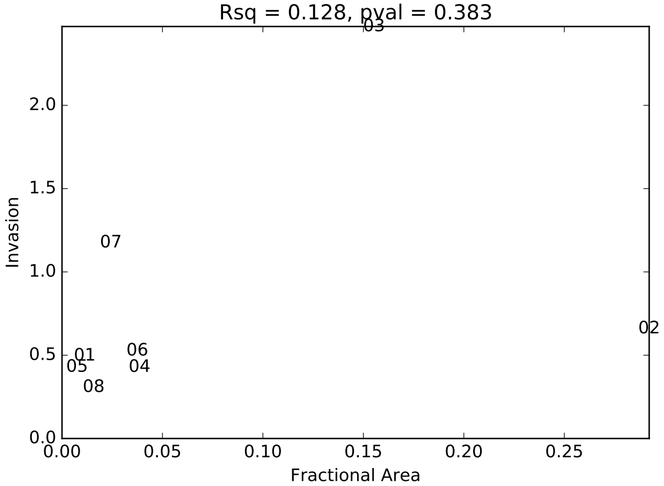
CTN005 Tumor Day6, 7 organoids

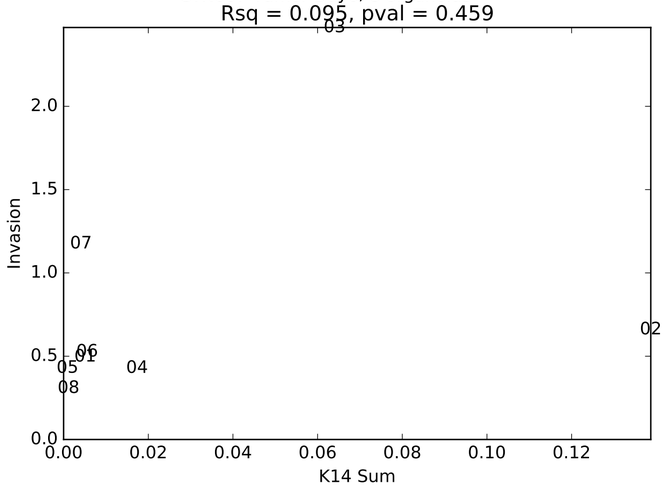


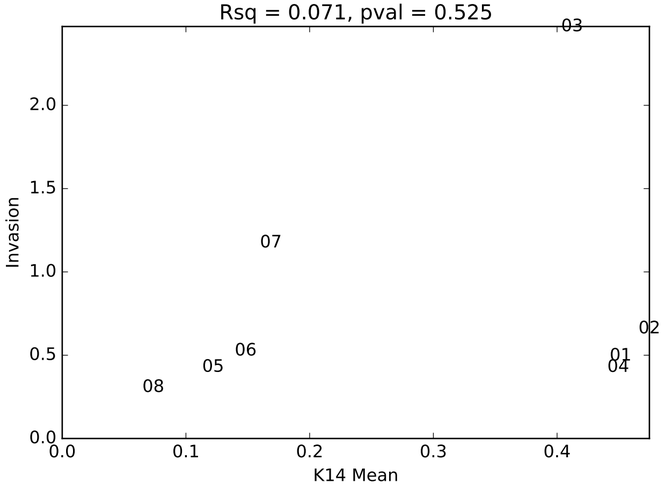
CTN007 Tumor Day6, 8 organoids



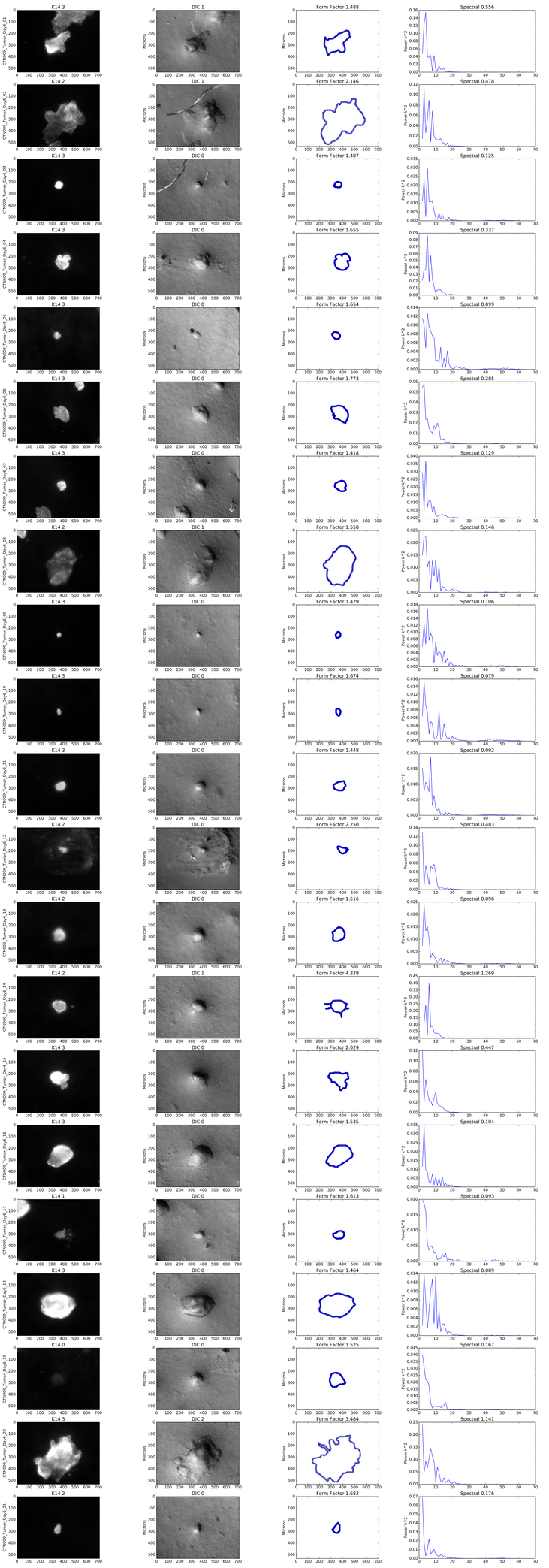
CTN007 Tumor Day6, 8 organoids



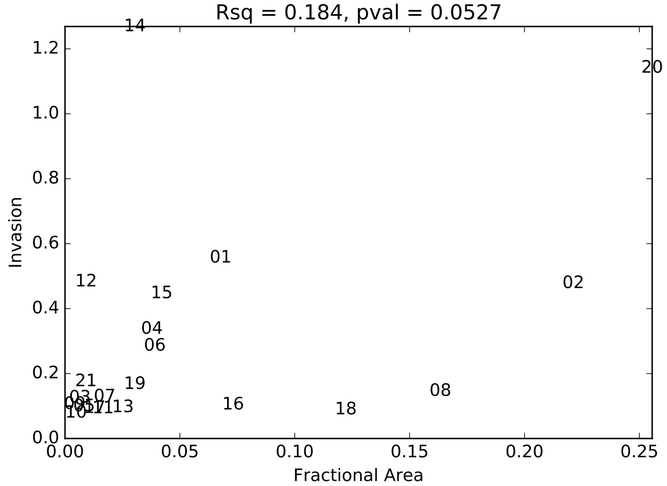


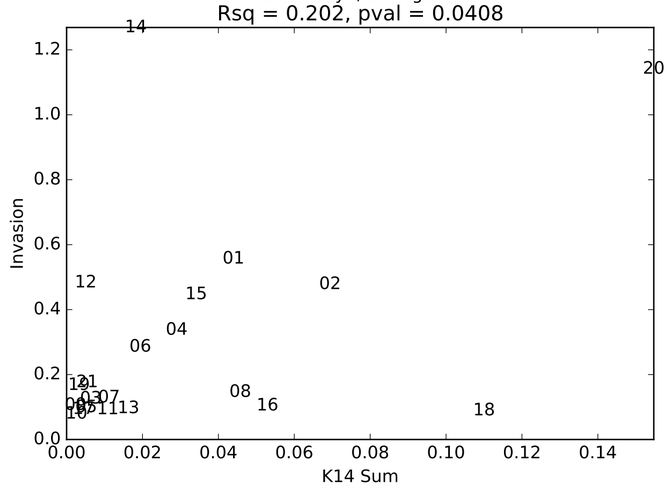


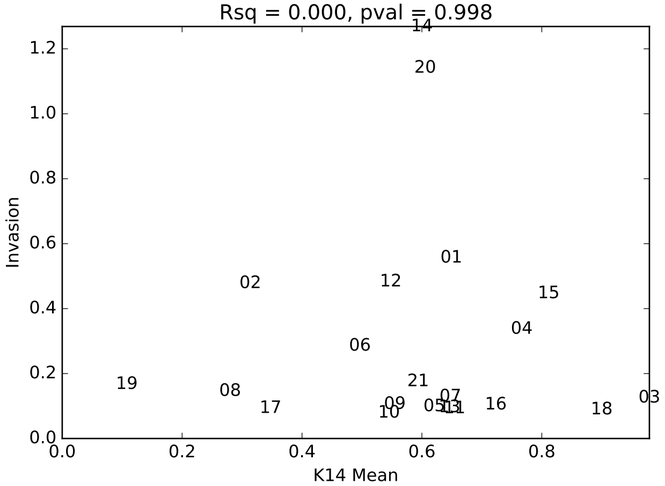
CTN009 Tumor Day6, 21 organoids

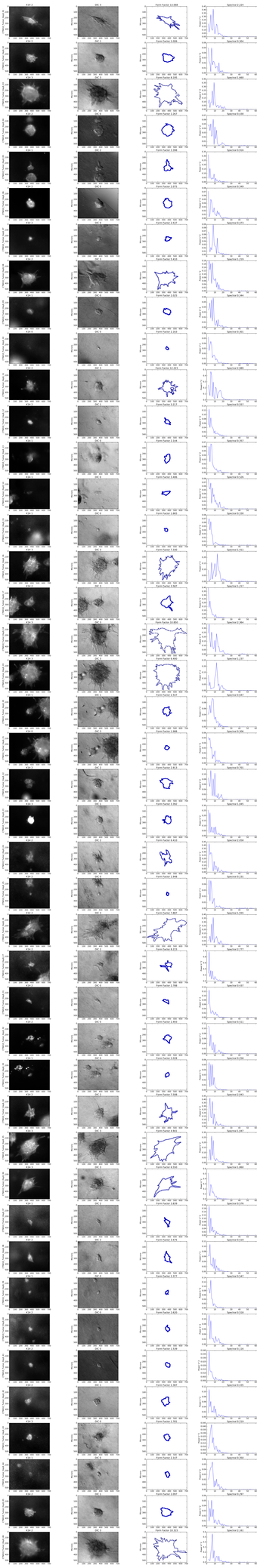


CTN009 Tumor Day6, 21 organoids

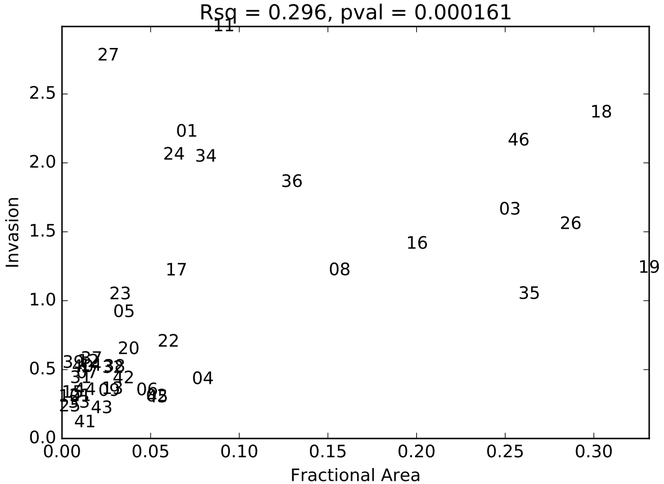


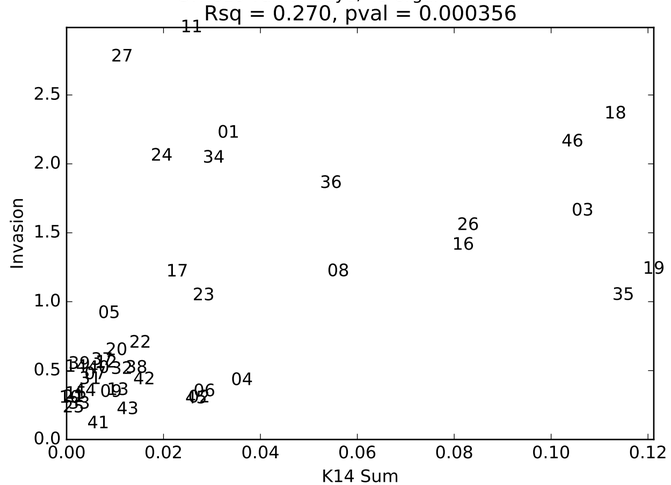


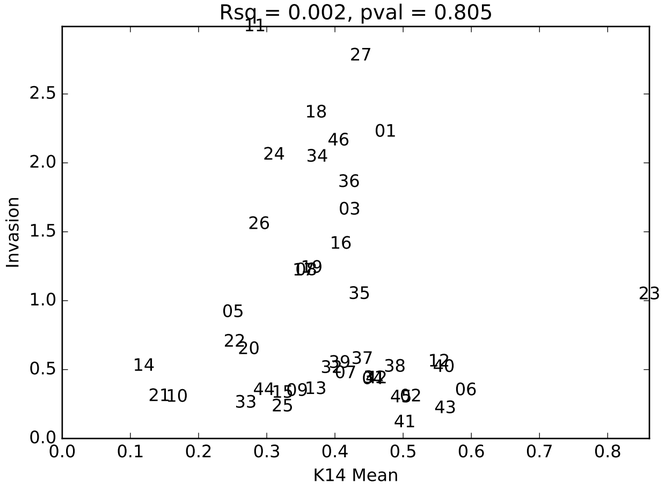



V14 1
V14 2
V14 3
V14 4
V14 5
V14 6
V14 7
V14 8
V14 9
V14 10
V14 11
V14 12
V14 13
V14 14
V14 15
V14 16
V14 17
V14 18
V14 19
V14 20
V14 21
V14 22
V14 23
V14 24
V14 25
V14 26
V14 27
V14 28
V14 29
V14 30
V14 31
V14 32
V14 33
V14 34
V14 35
V14 36
V14 37
V14 38
V14 39
V14 40
V14 41
V14 42
V14 43
V14 44
V14 45
DIC 1
DIC 2
DIC 3
DIC 4
DIC 5
DIC 6
DIC 7
DIC 8
DIC 9
DIC 10
DIC 11
DIC 12
DIC 13
DIC 14
DIC 15
DIC 16
DIC 17
DIC 18
DIC 19
DIC 20
DIC 21
DIC 22
DIC 23
DIC 24
DIC 25
DIC 26
DIC 27
DIC 28
DIC 29
DIC 30
DIC 31
DIC 32
DIC 33
DIC 34
DIC 35
DIC 36
DIC 37
DIC 38
DIC 39
DIC 40
DIC 41
DIC 42
DIC 43
DIC 44
DIC 45
Form Factor 13.048
Form Factor 2.099
Form Factor 2.125
Form Factor 2.108
Form Factor 2.127
Form Factor 5.122
Form Factor 2.015
Form Factor 2.143
Form Factor 2.213
Form Factor 2.111
Form Factor 2.154
Form Factor 2.606
Form Factor 2.885
Form Factor 2.150
Form Factor 2.587
Form Factor 10.659
Form Factor 6.995
Form Factor 2.247
Form Factor 2.508
Form Factor 2.015
Form Factor 2.592
Form Factor 6.433
Form Factor 2.948
Form Factor 7.887
Form Factor 2.213
Form Factor 2.198
Form Factor 2.455
Form Factor 2.029
Form Factor 2.266
Form Factor 5.150
Form Factor 2.639
Form Factor 2.125
Form Factor 2.217
Form Factor 2.525
Form Factor 2.528
Form Factor 2.982
Form Factor 2.581
Form Factor 2.147
Form Factor 2.097
Form Factor 10.153
Spectral 2.224
Spectral 2.305
Spectral 1.880
Spectral 2.835
Spectral 2.016
Spectral 2.245
Spectral 2.472
Spectral 2.218
Spectral 2.244
Spectral 2.301
Spectral 2.289
Spectral 2.537
Spectral 2.257
Spectral 2.526
Spectral 2.301
Spectral 2.411
Spectral 2.217
Spectral 2.284
Spectral 2.127
Spectral 2.047
Spectral 2.036
Spectral 2.315
Spectral 2.245
Spectral 2.058
Spectral 2.235
Spectral 1.555
Spectral 2.211
Spectral 2.437
Spectral 2.511
Spectral 2.236
Spectral 2.041
Spectral 1.847
Spectral 1.860
Spectral 2.576
Spectral 2.215
Spectral 2.547
Spectral 2.218
Spectral 2.435
Spectral 2.218
Spectral 2.205
Spectral 2.297
Spectral 2.231
Pixels
Pixels^2
Pixels^3
Pixels^4
Pixels^5
Pixels^6
Pixels^7
Pixels^8
Pixels^9
Pixels^10
Pixels^11
Pixels^12
Pixels^13
Pixels^14
Pixels^15
Pixels^16
Pixels^17
Pixels^18
Pixels^19
Pixels^20
Pixels^21
Pixels^22
Pixels^23
Pixels^24
Pixels^25
Pixels^26
Pixels^27
Pixels^28
Pixels^29
Pixels^30
Pixels^31
Pixels^32
Pixels^33
Pixels^34
Pixels^35
Pixels^36
Pixels^37
Pixels^38
Pixels^39
Pixels^40
Pixels^41
Pixels^42
Pixels^43
Pixels^44
Pixels^45

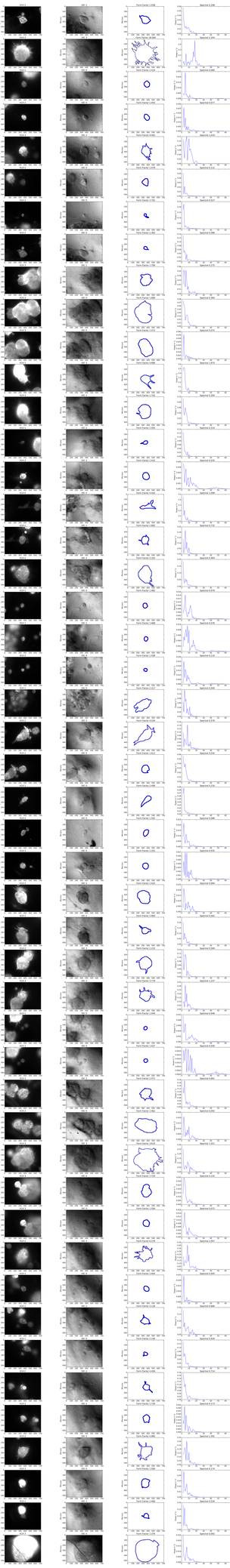
CTN010 Tumor Day6, 43 organoids



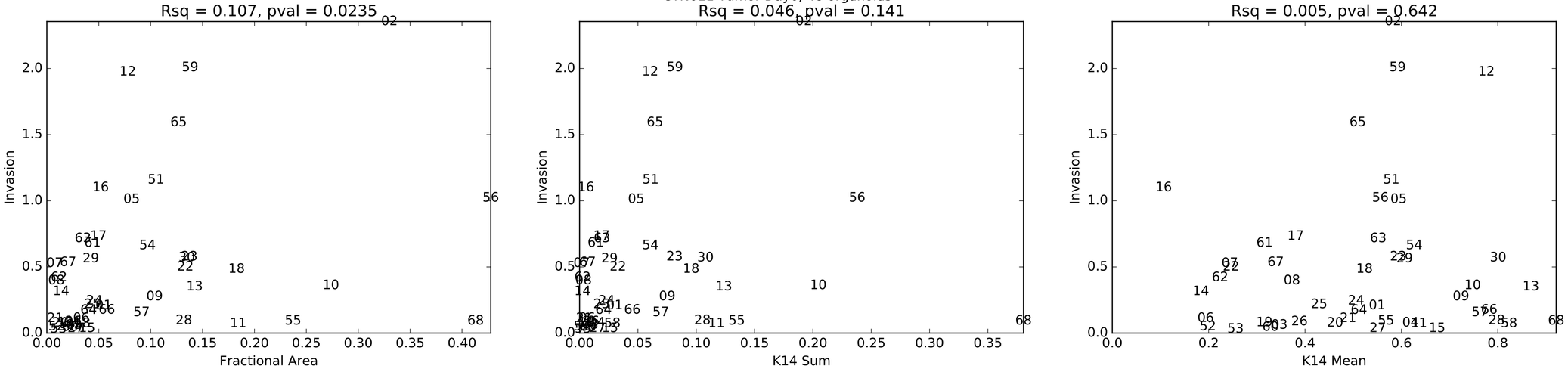




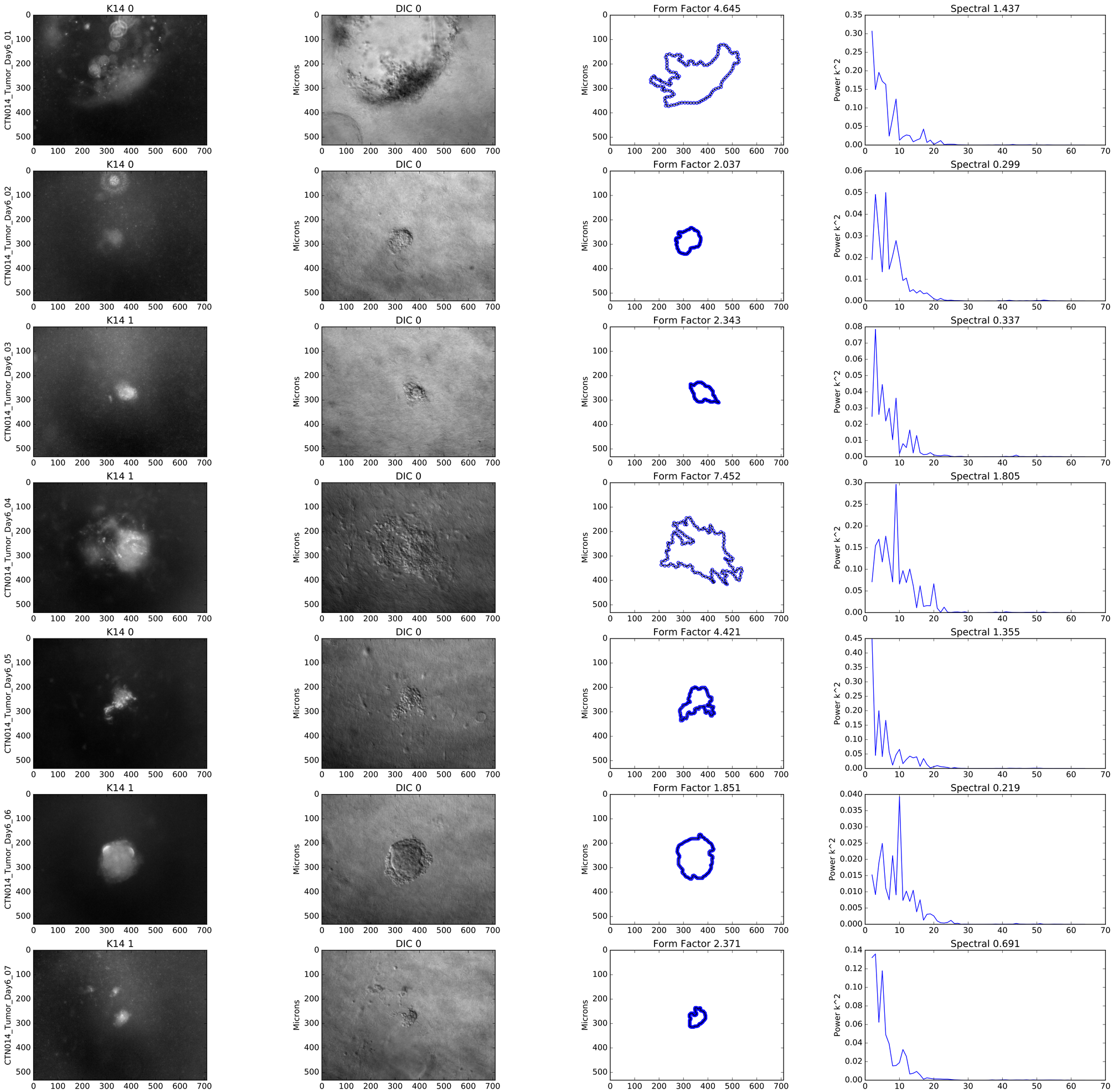
CNN1: Tumor Stack, 48 organoids



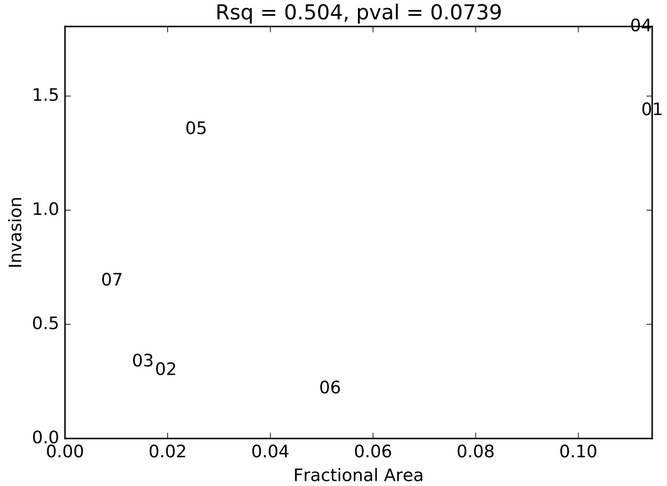
CTN011 Tumor Day6, 48 organoids

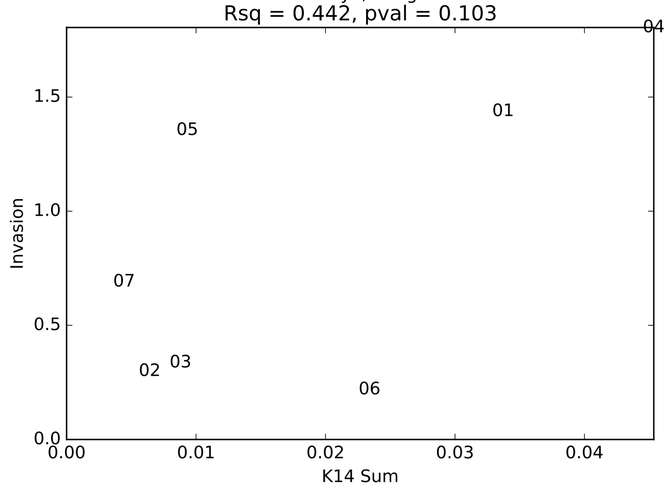


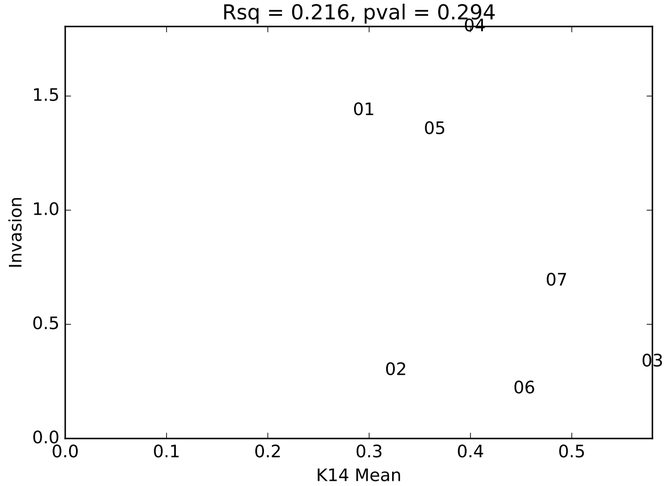
CTN014 Tumor Day6, 7 organoids



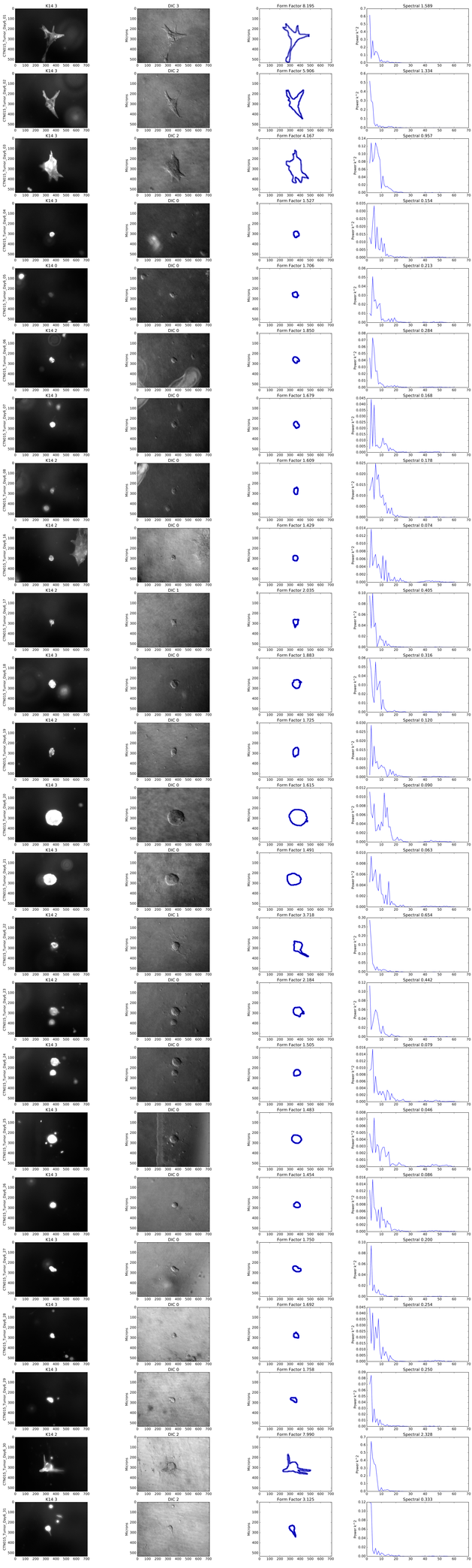
CTN014 Tumor Day6, 7 organoids



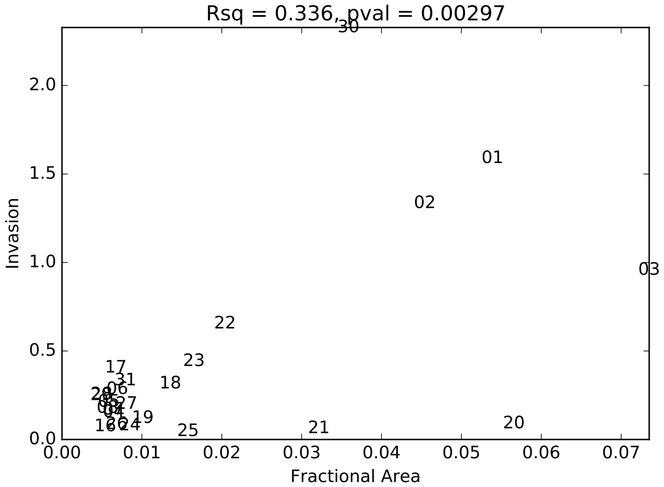


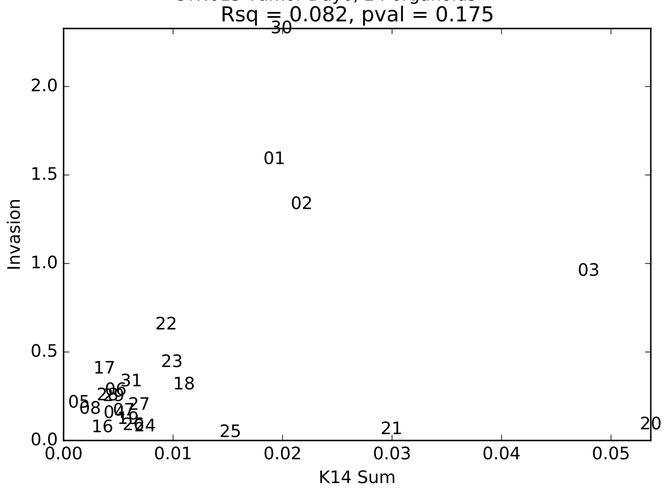


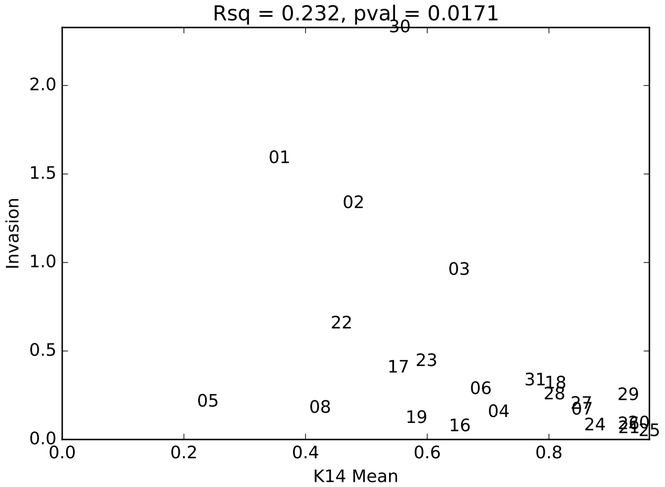
CTN015 Tumor Day6, 24 organoids



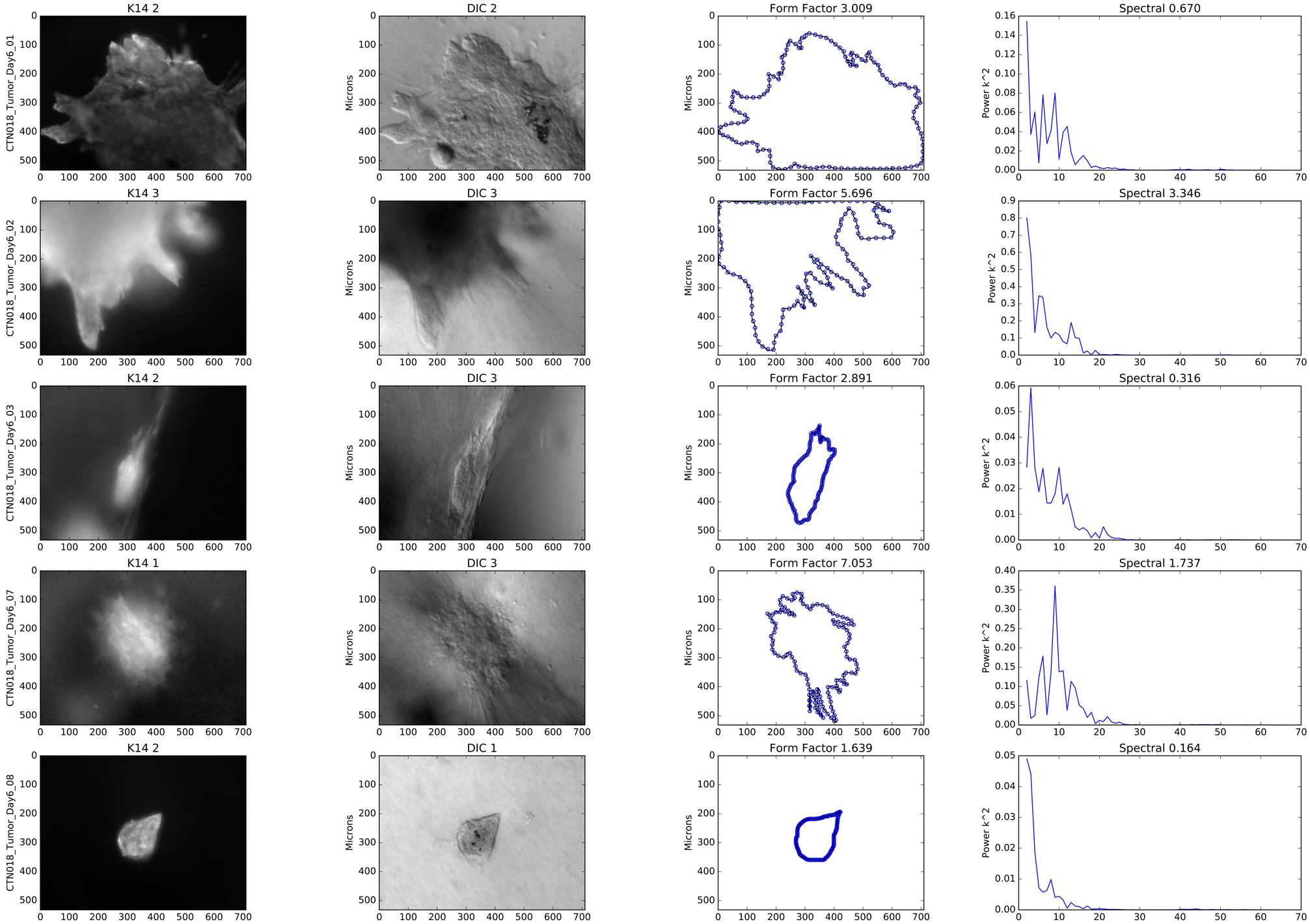
CTN015 Tumor Day6, 24 organoids



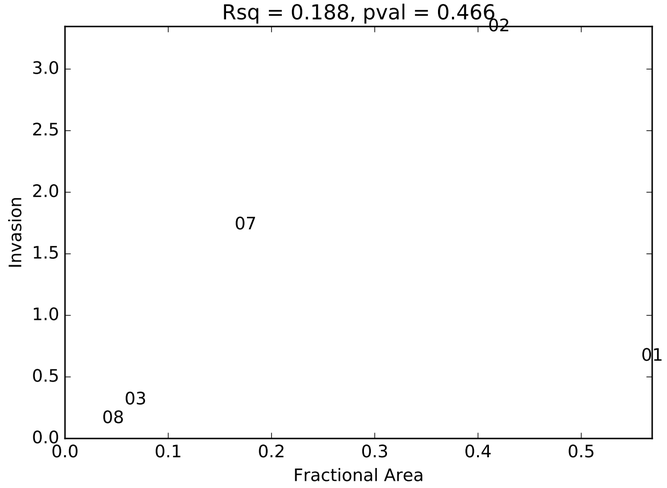


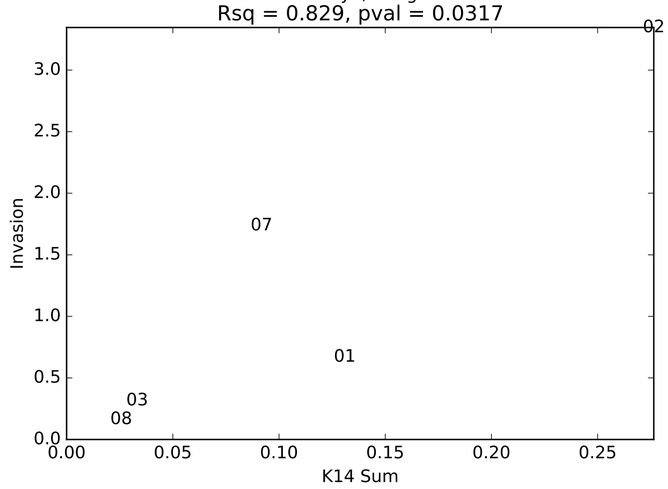


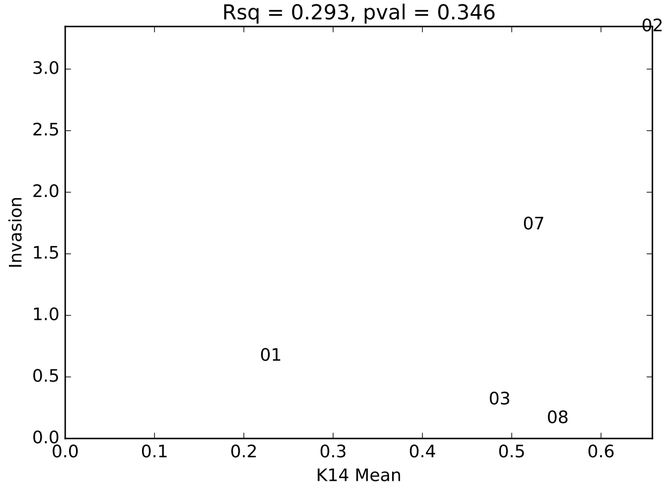
CTN018 Tumor Day6, 5 organoids



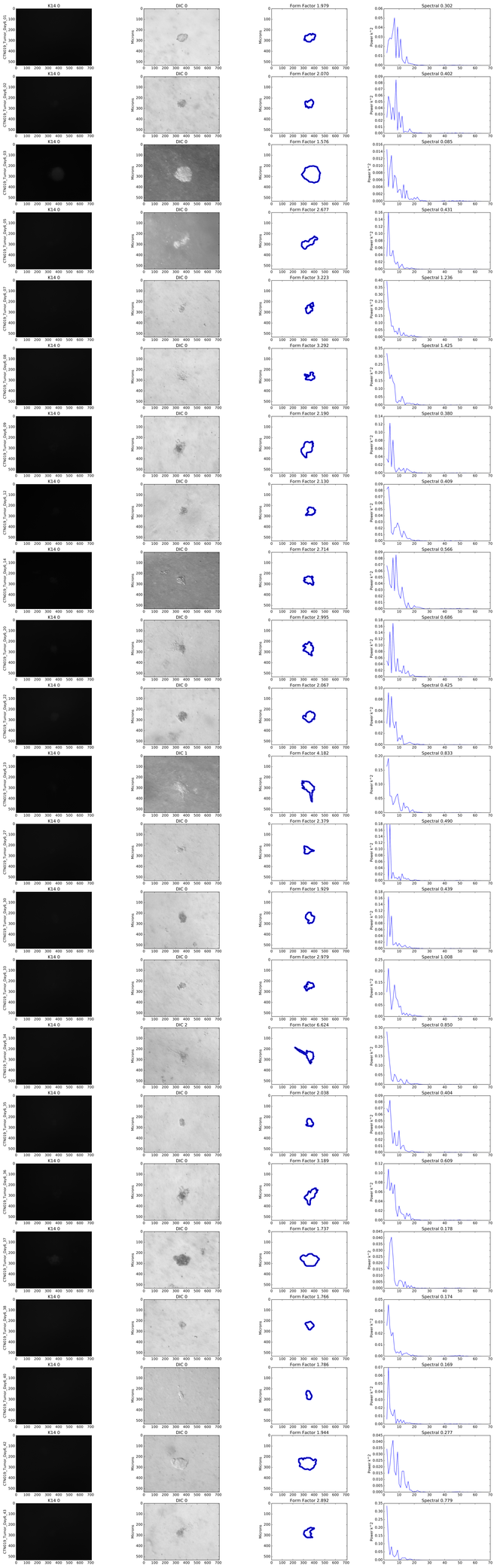
CTN018 Tumor Day6, 5 organoids



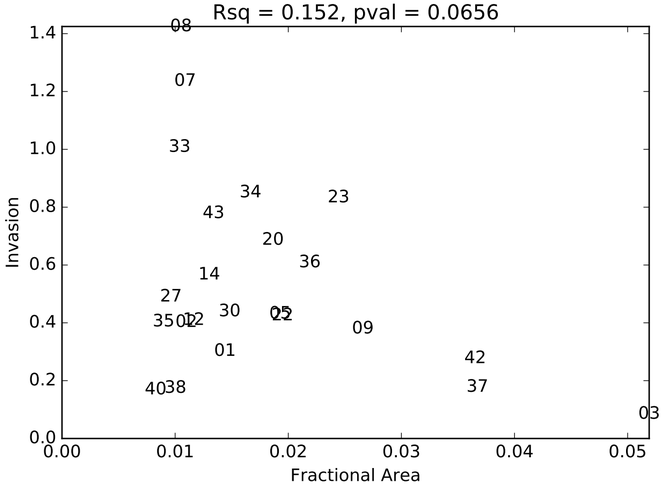


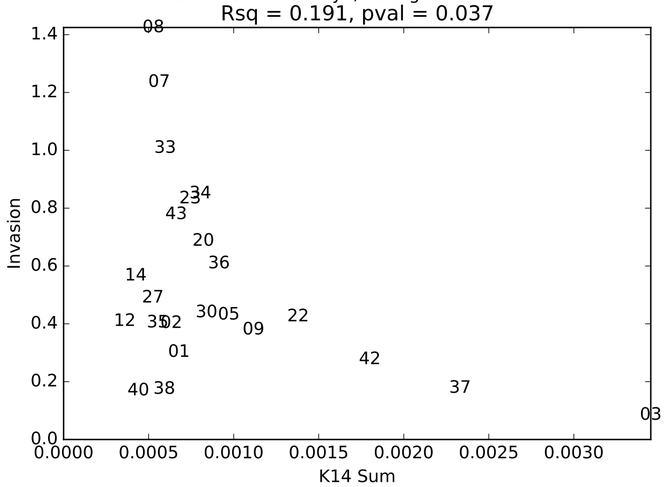


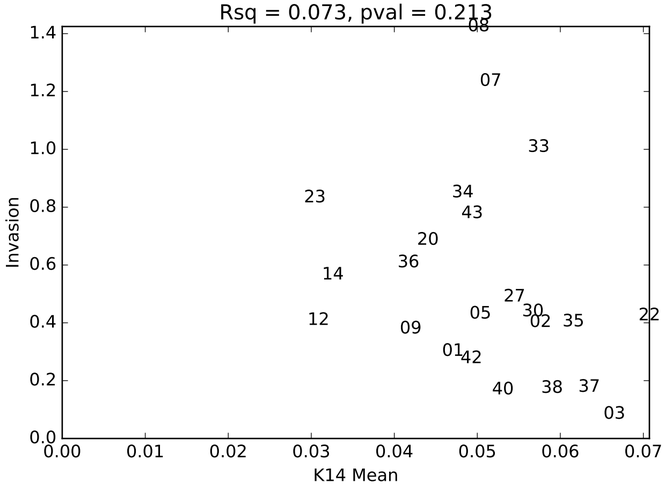
CTN019 Tumor Day6, 23 organoids



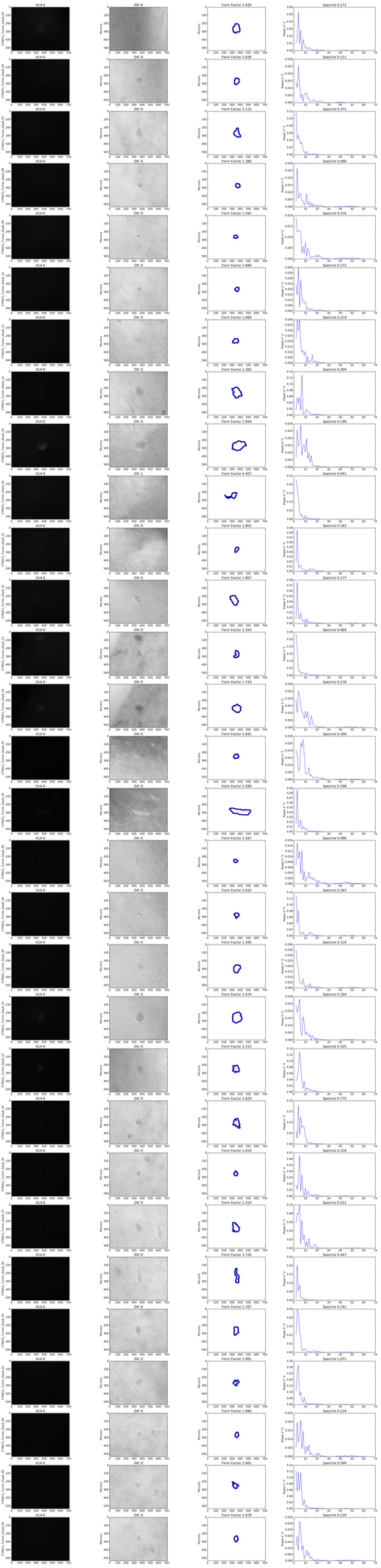
CTN019 Tumor Day6, 23 organoids



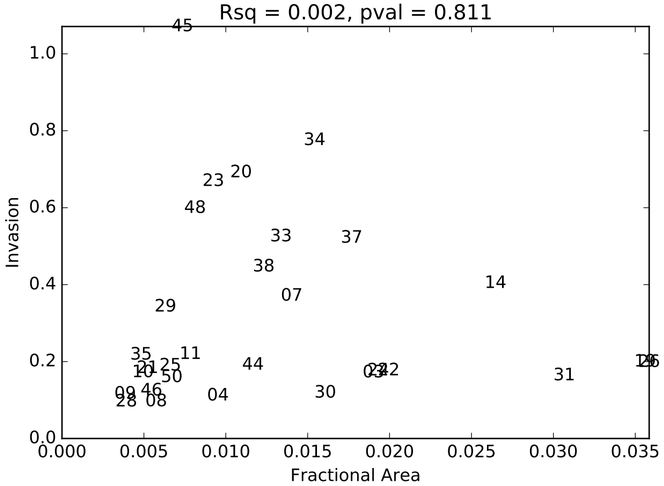


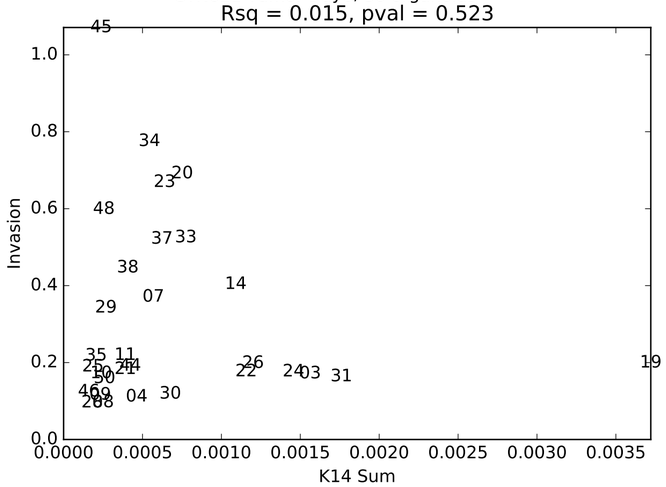


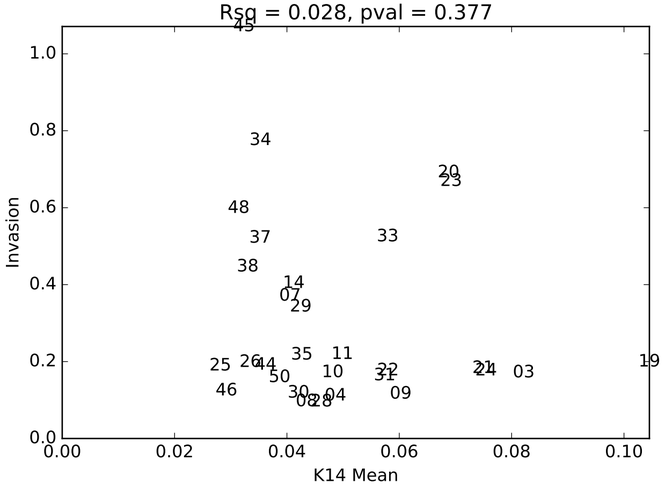
CTN011 Tumor Day4, 30 organoids



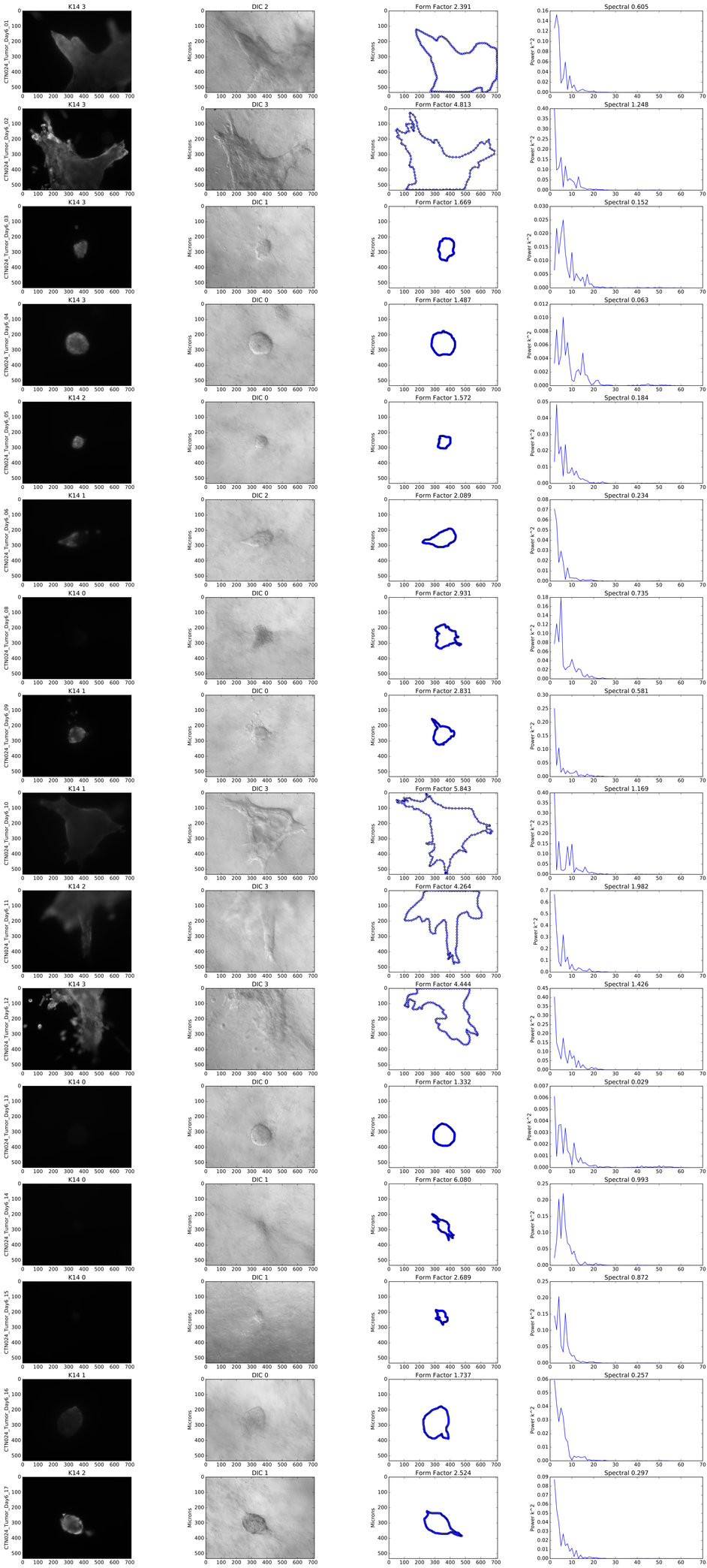
CTN021 Tumor Day6, 30 organoids



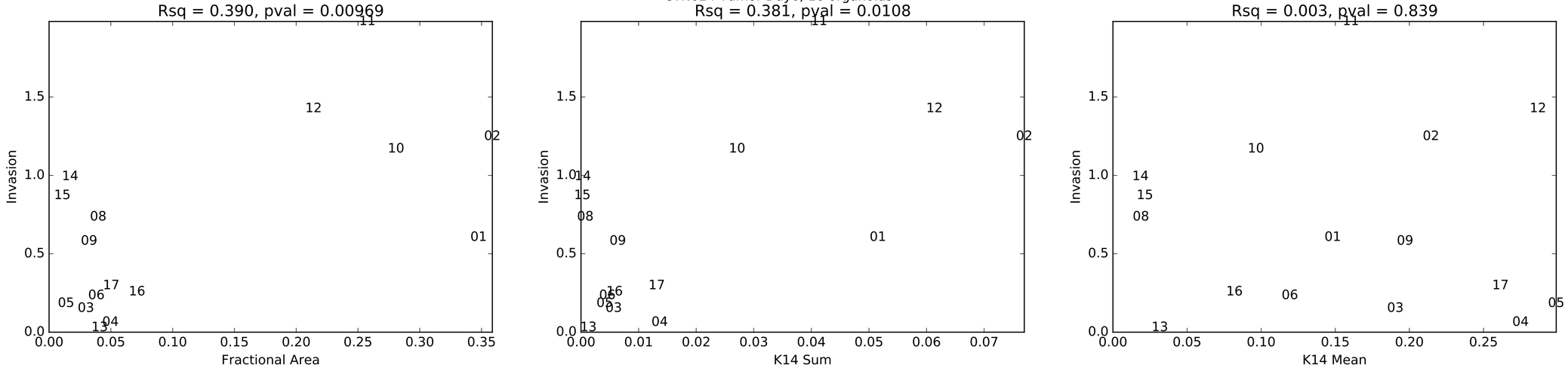




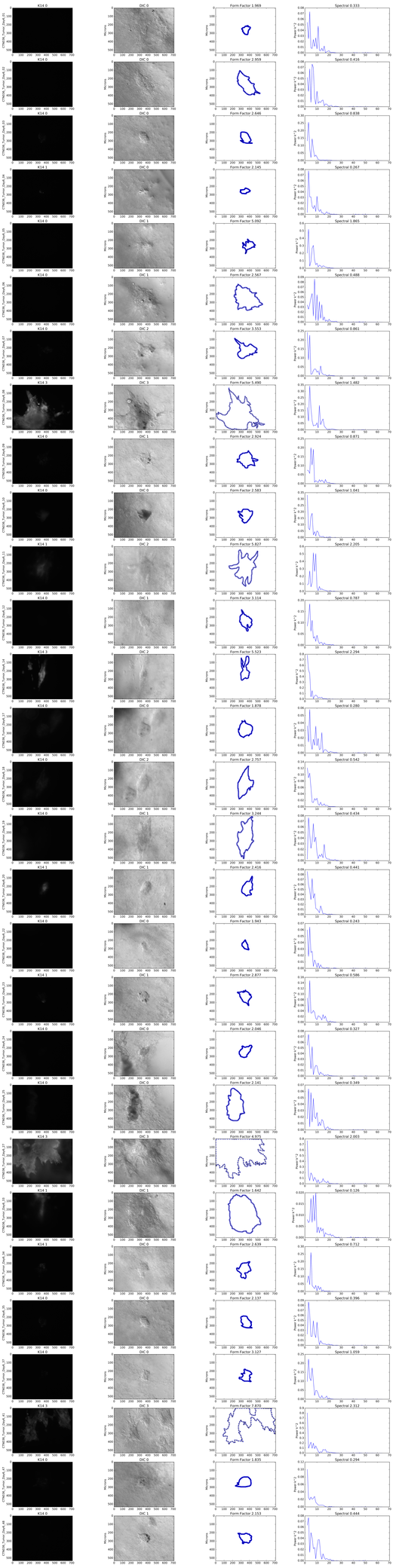
CTN024 Tumor Day6, 16 organoids



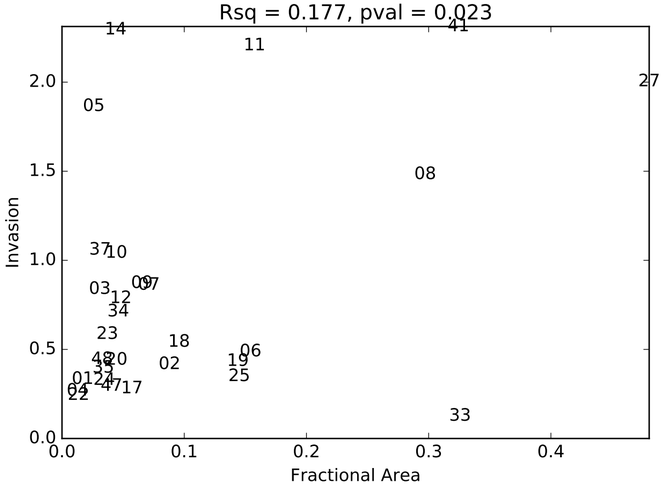
CTN024 Tumor Day6, 16 organoids

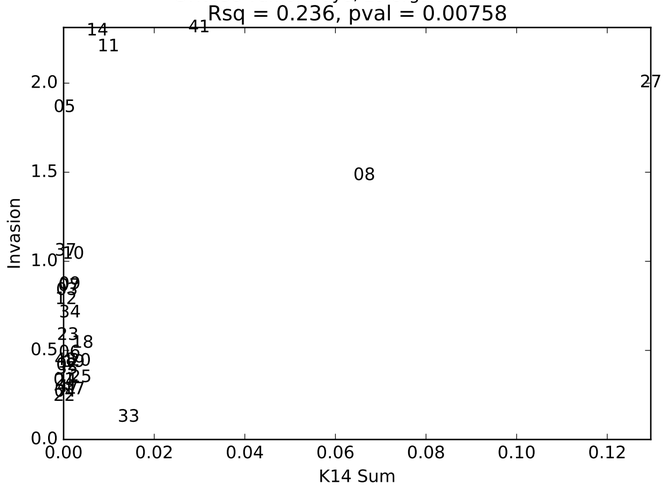


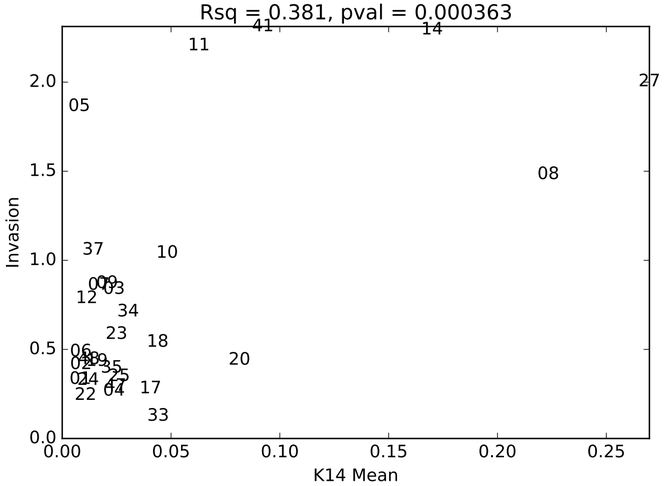
CTN036 Tumor Days, 29 organoids



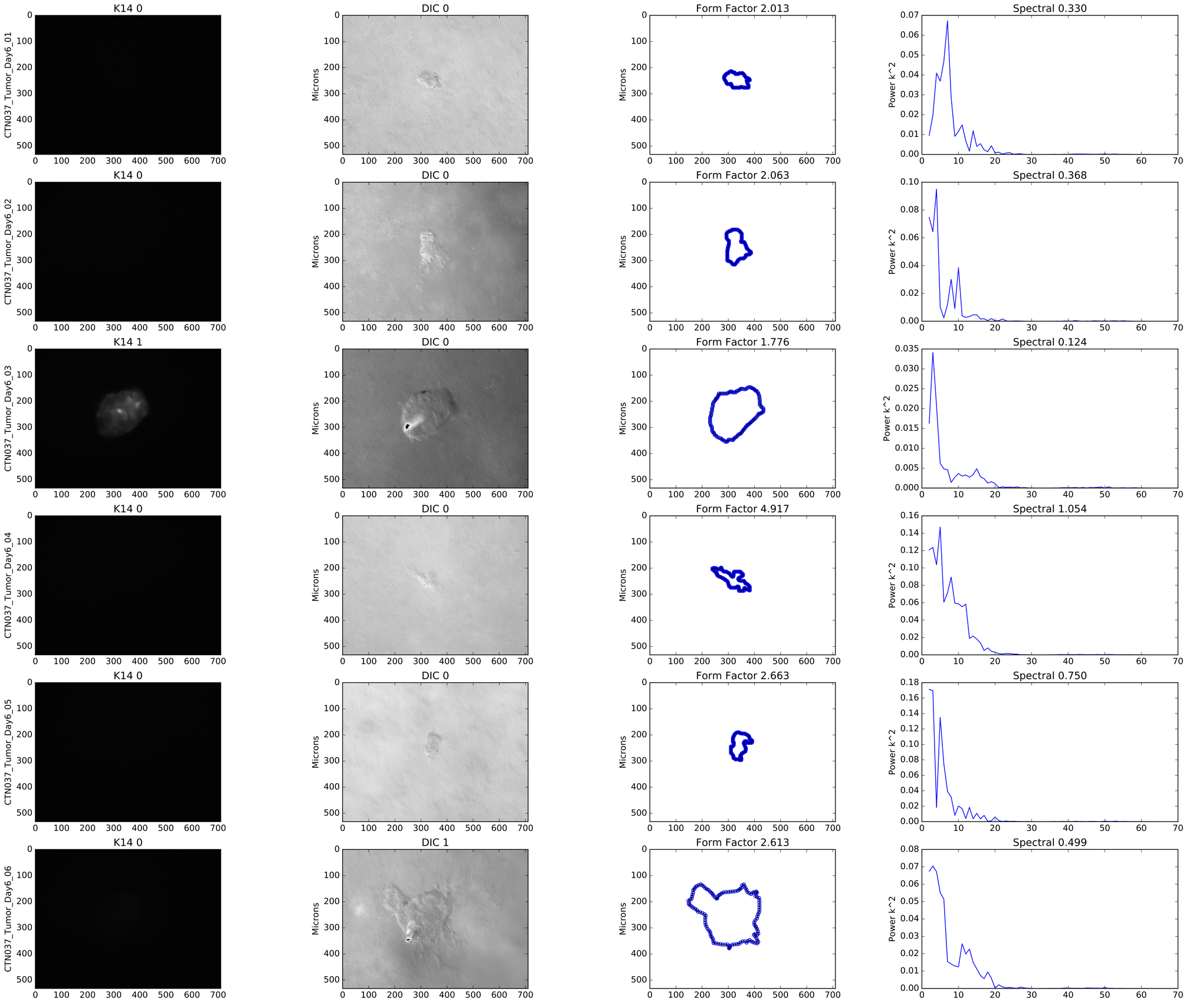
CTN036 Tumor Day6, 29 organoids



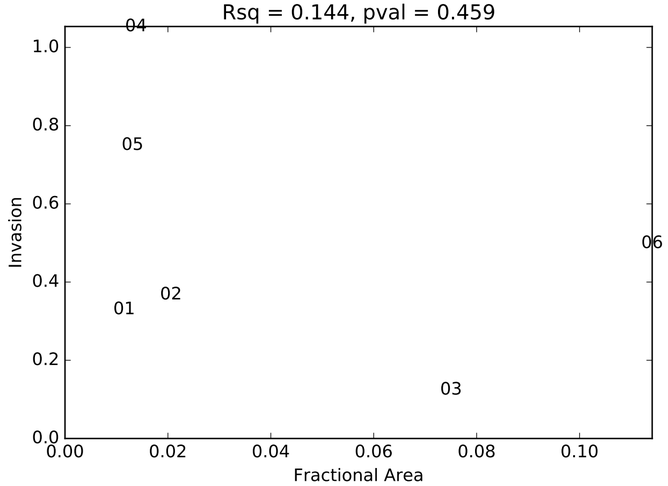


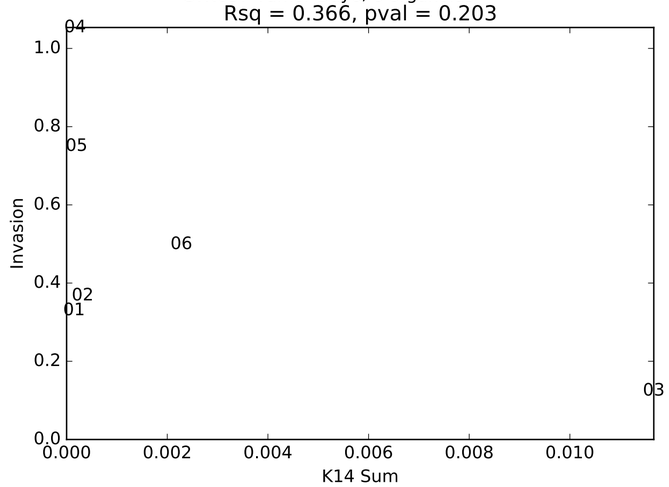


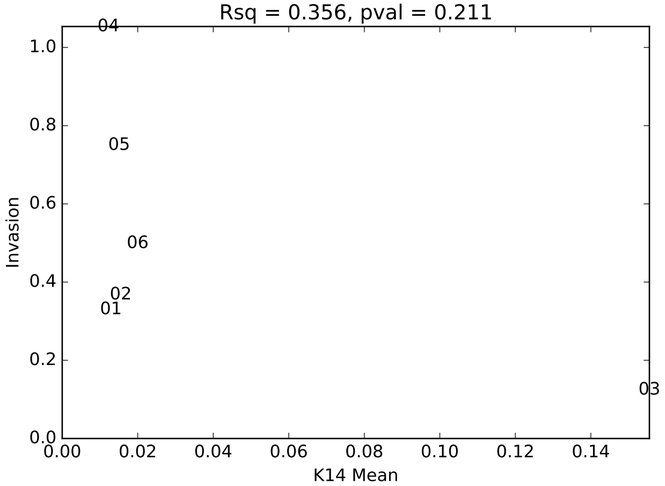
CTN037 Tumor Day6, 6 organoids



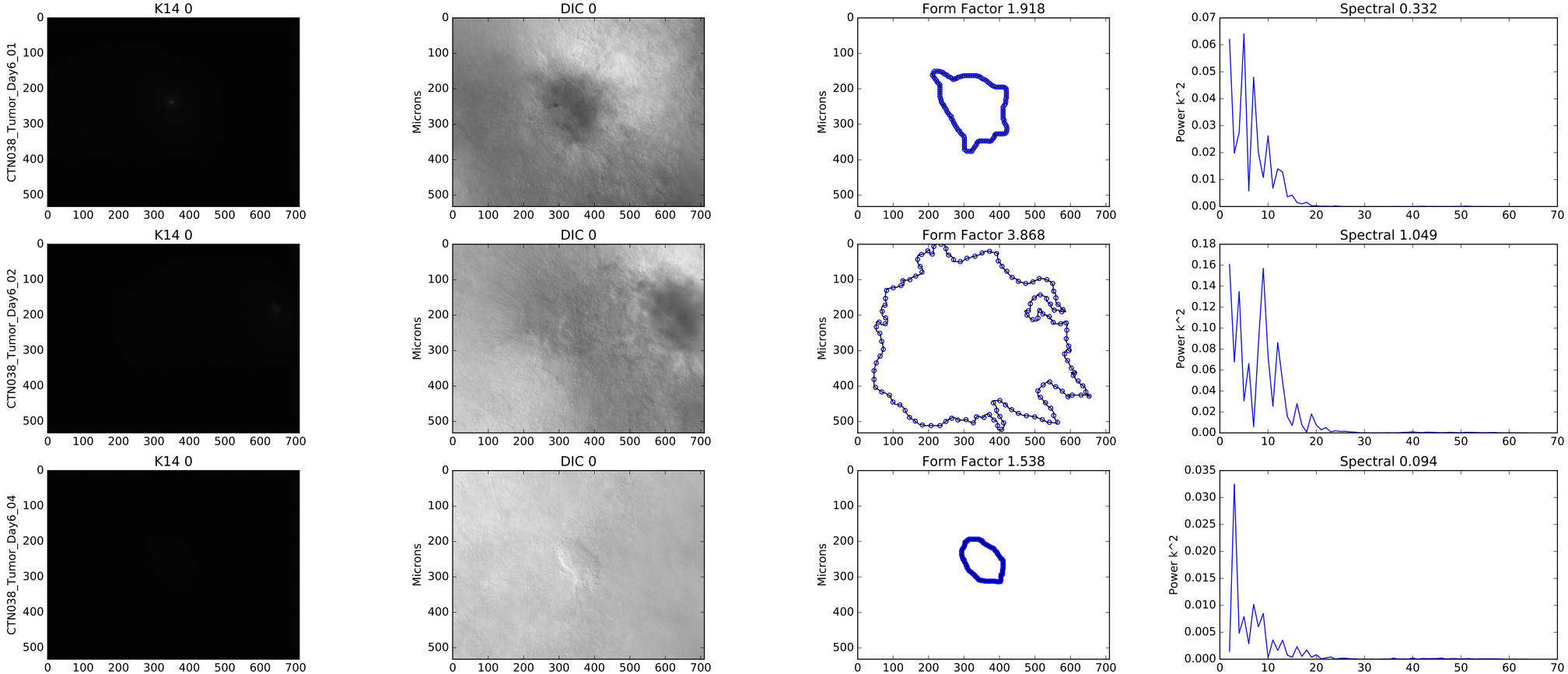
CTN037 Tumor Day6, 6 organoids



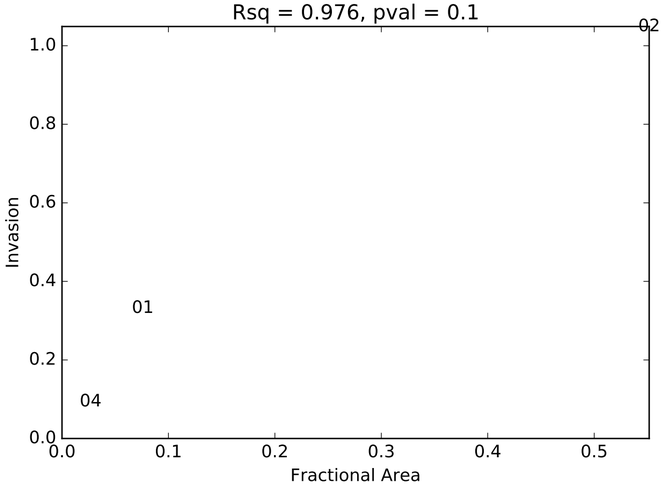


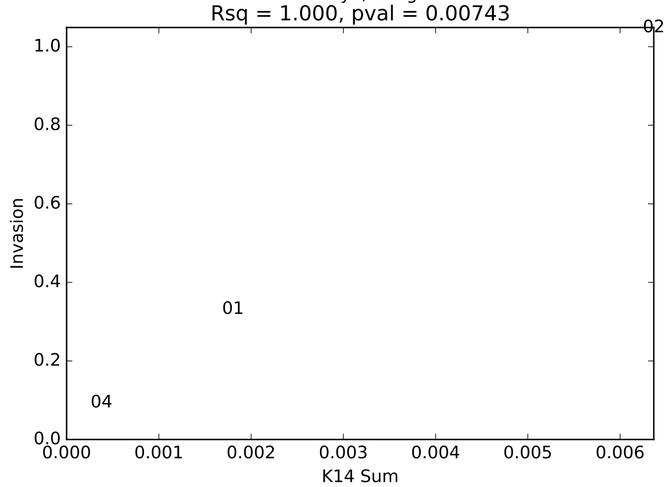


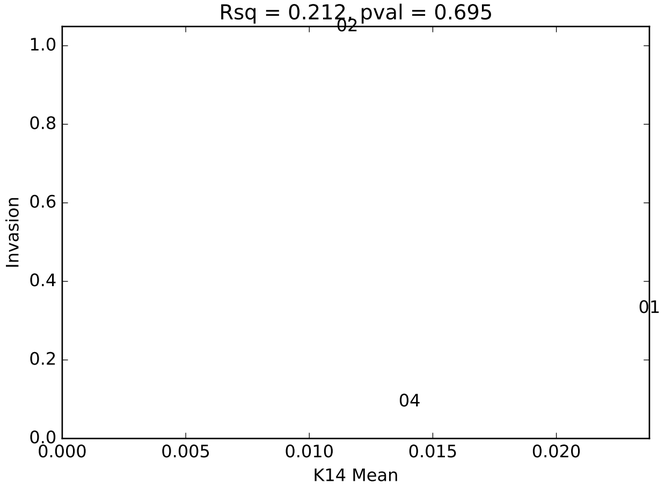
CTN038 Tumor Day6, 3 organoids

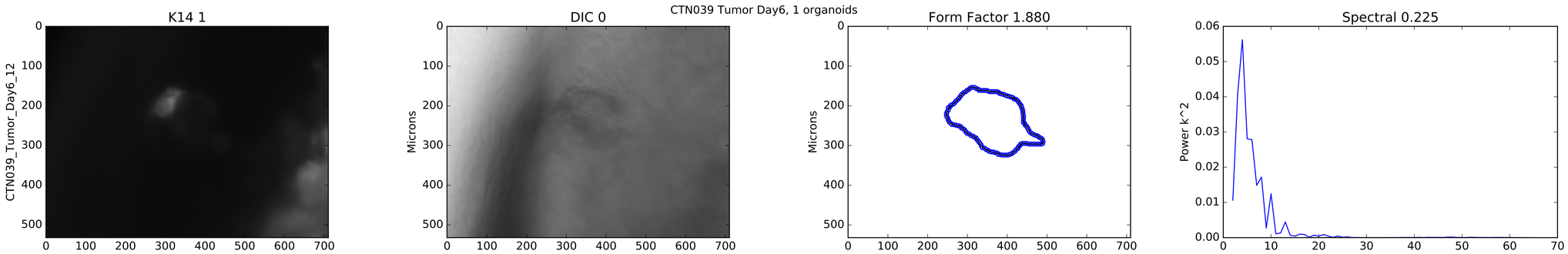


CTN038 Tumor Day6, 3 organoids

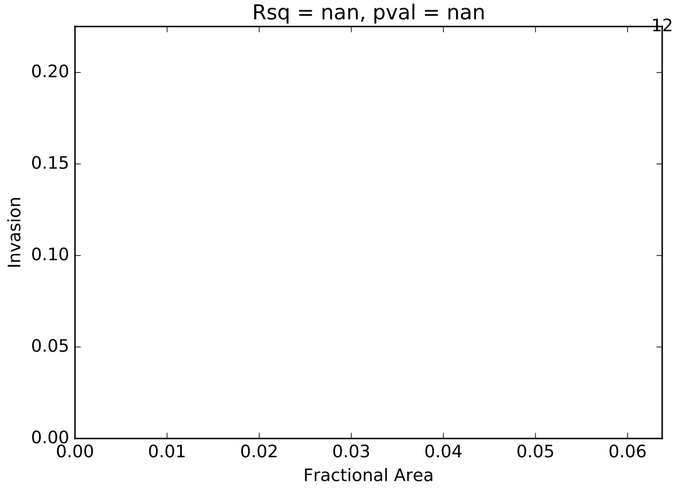


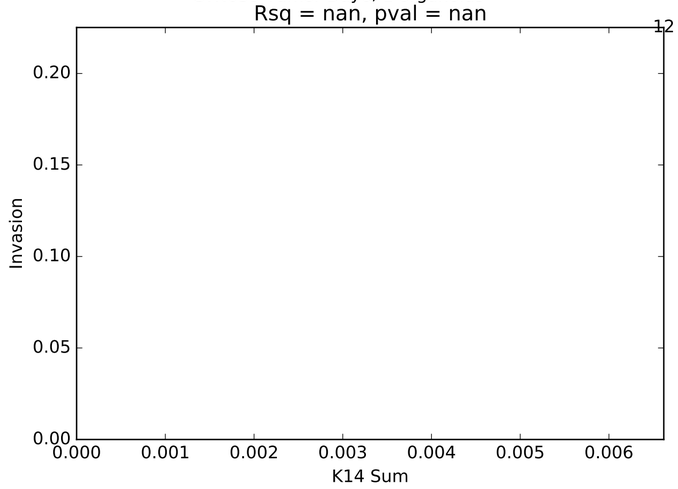


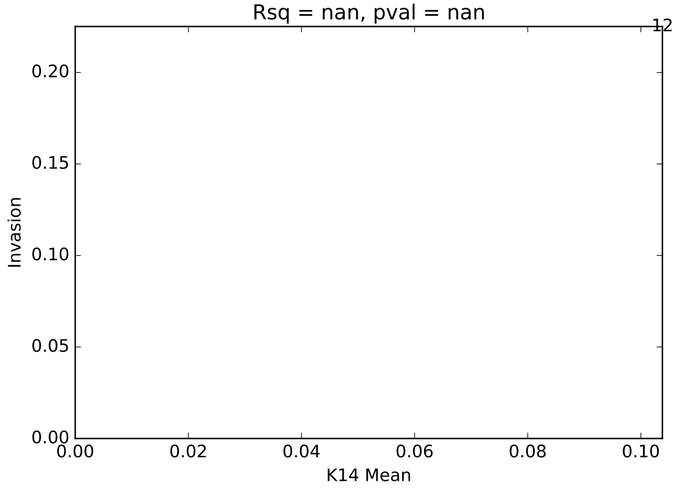



CTN039 Tumor Day6, 1 organoids
K14 1
CTN039_Tumor_Day6_12
DIC 0
Microns
Form Factor 1.880
Microns
Spectral 0.225
Power k^2

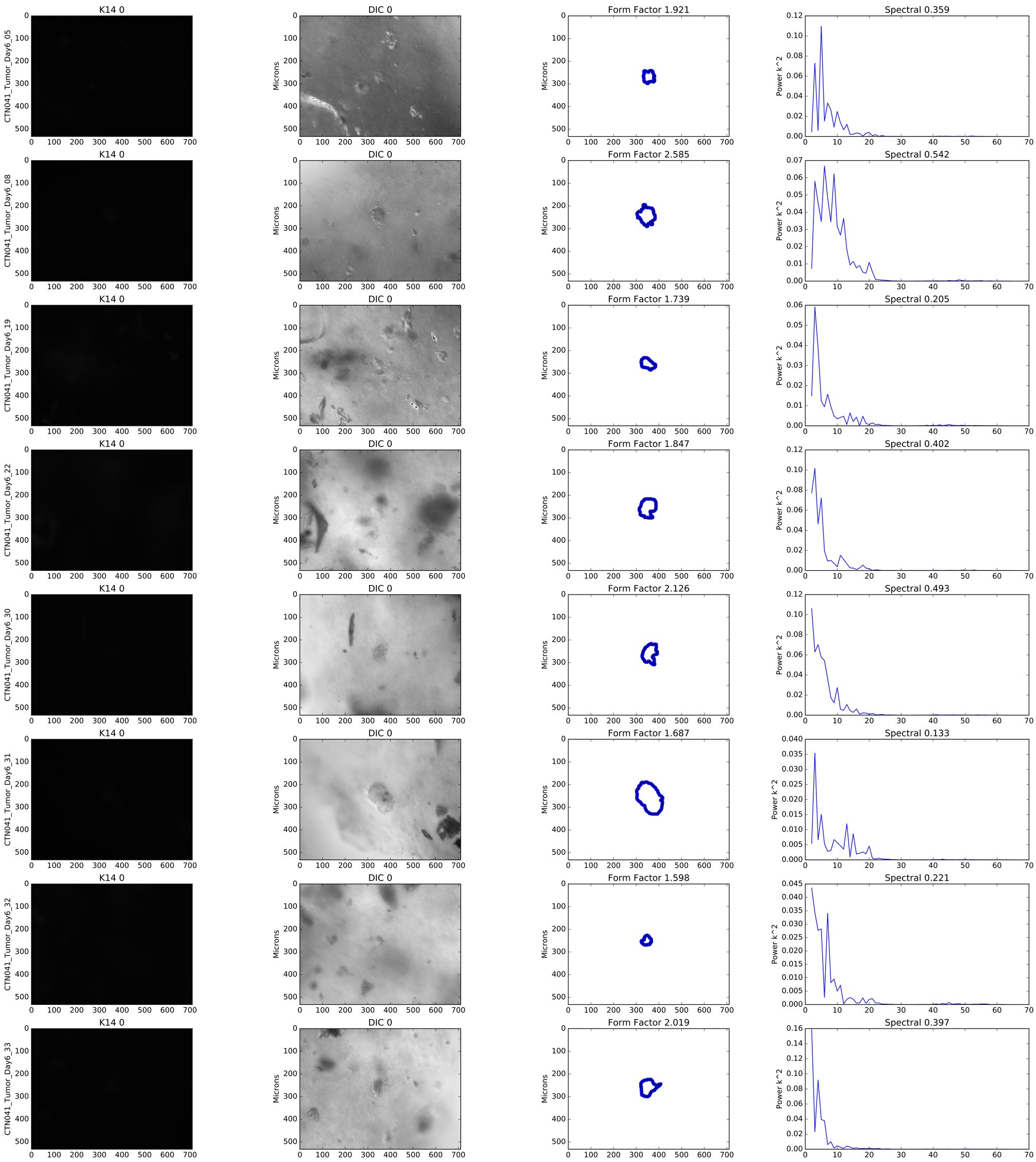
CTN039 Tumor Day6, 1 organoids

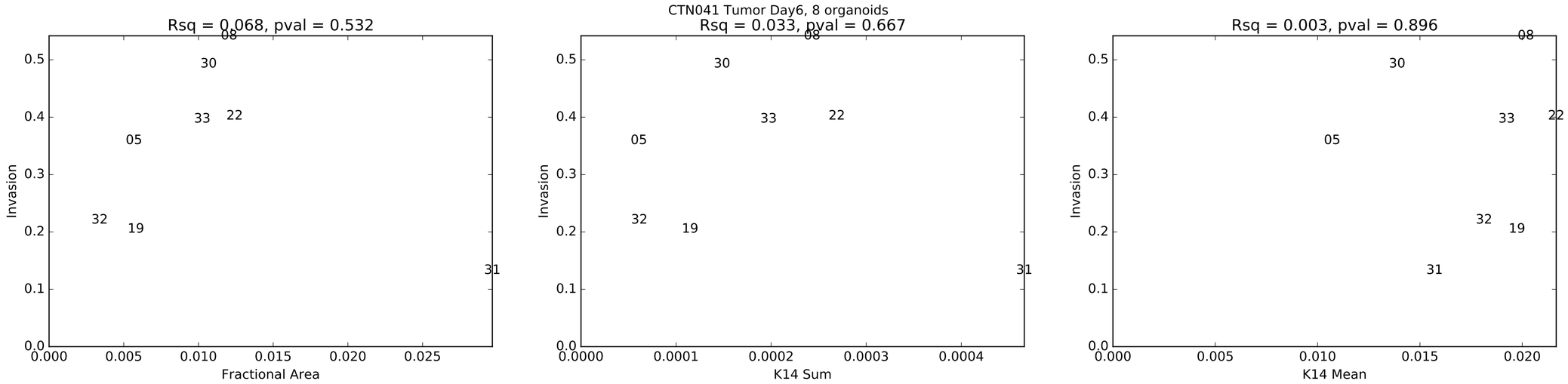




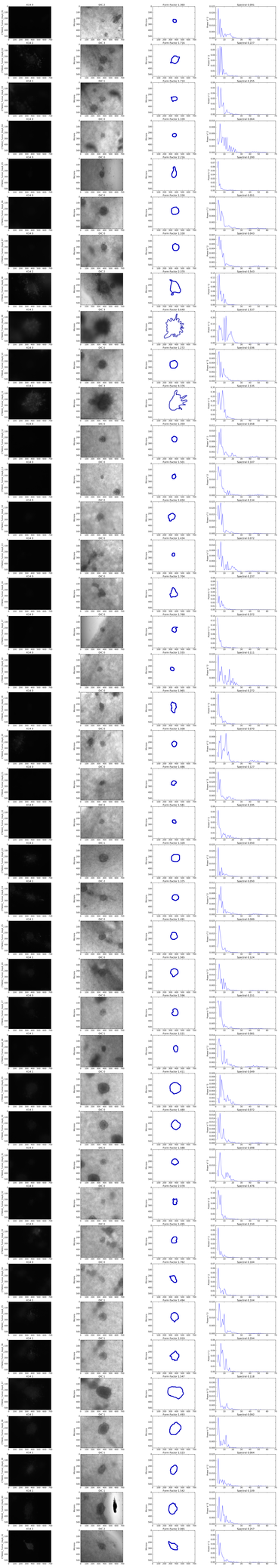


CTN041 Tumor Day6, 8 organoids

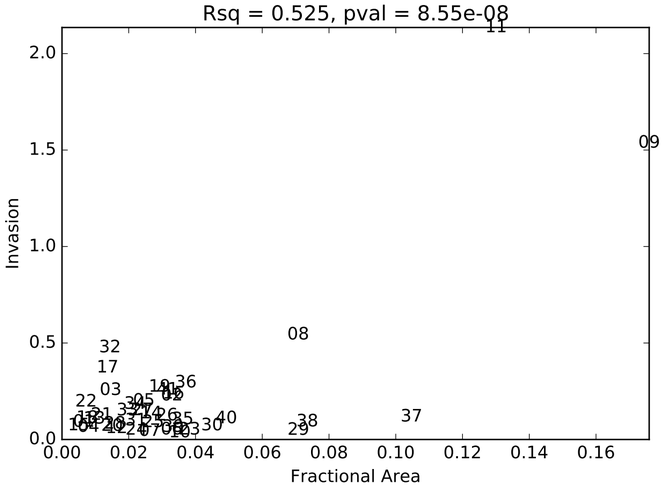


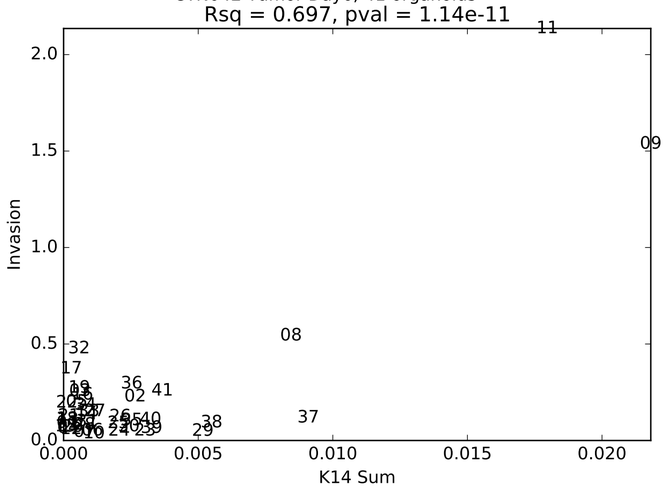

CTN041 Tumor Day6, 8 organoids
Rsq = 0.068, pval = 0.532
Rsq = 0.033, pval = 0.667
Rsq = 0.003, pval = 0.896
Invasion
Fractional Area
K14 Sum
K14 Mean
08
30
33
22
05
32
19
31

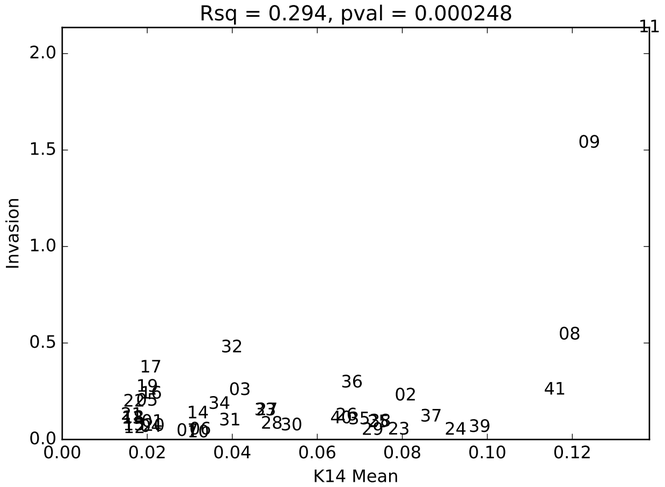
CTMAO Tumor Dataset: 41 expanded



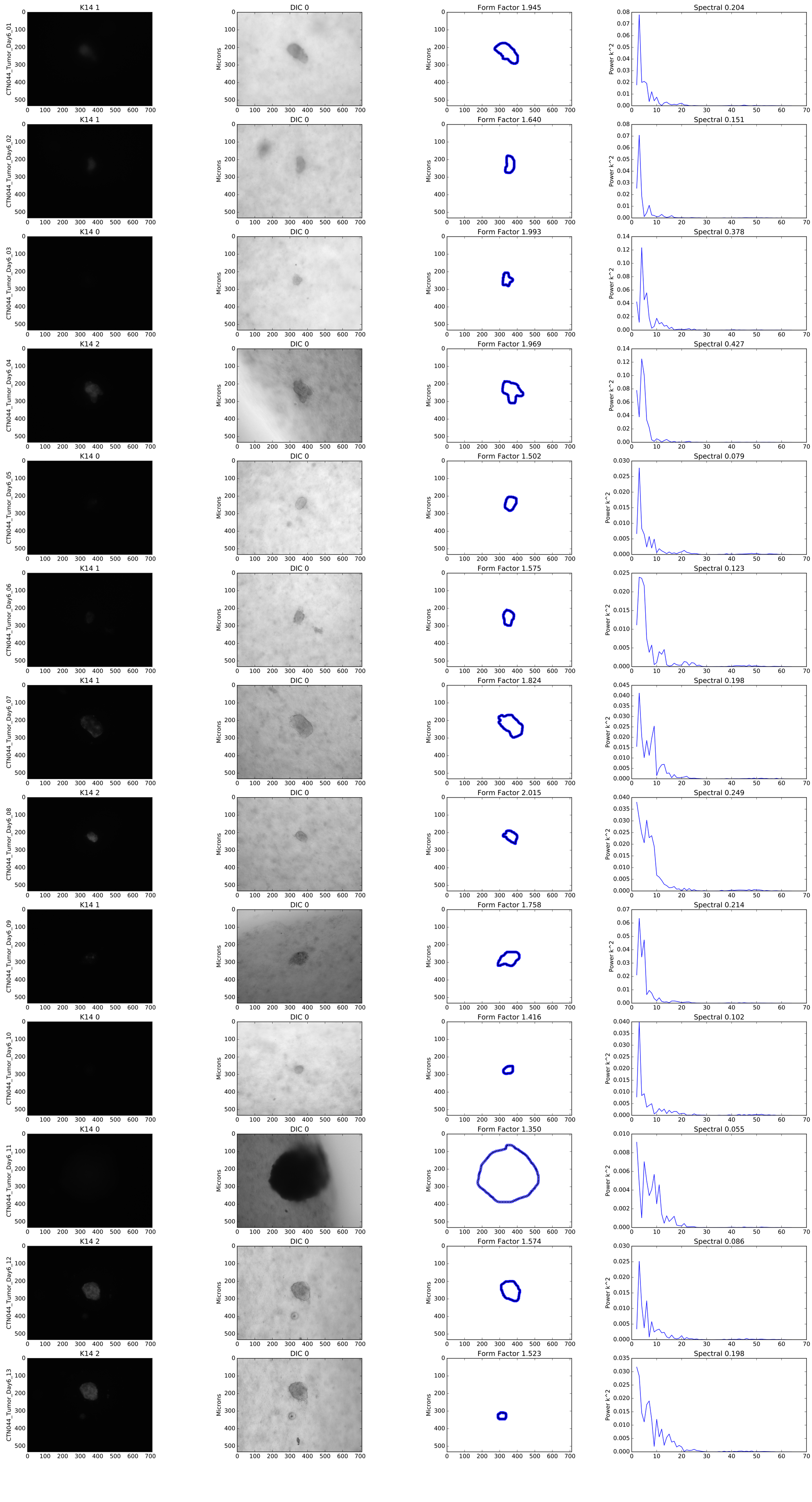
CTN042 Tumor Day6, 41 organoids

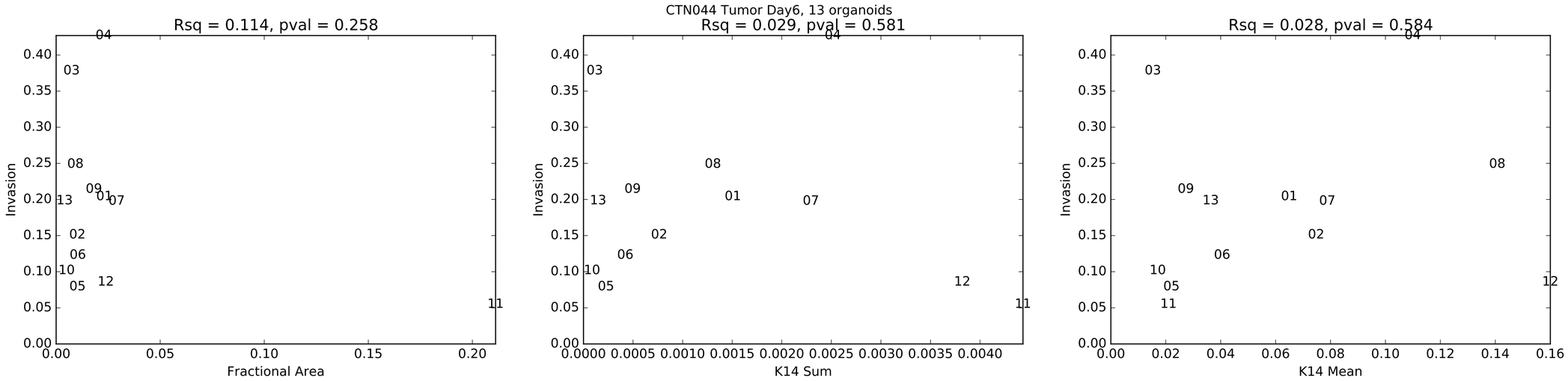




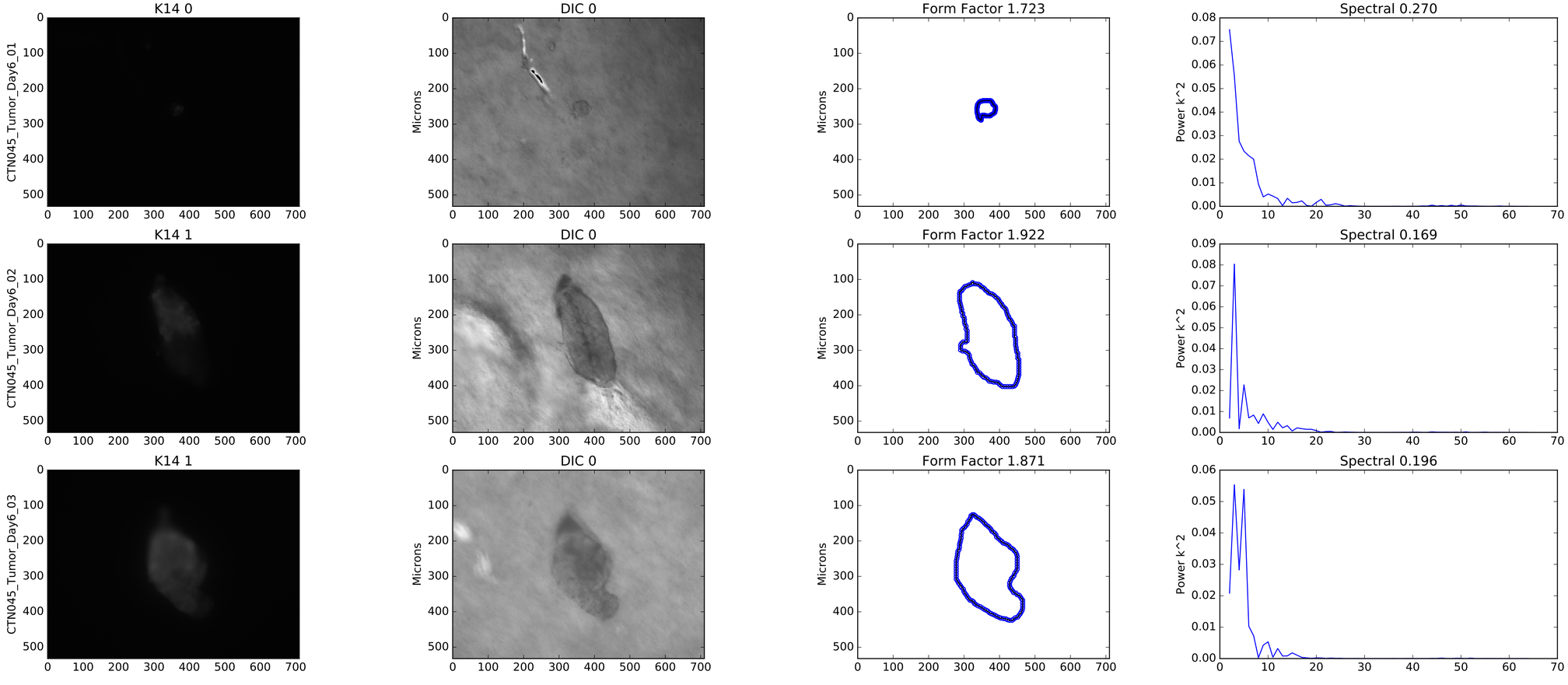


CTN044 Tumor Day6, 13 organoids

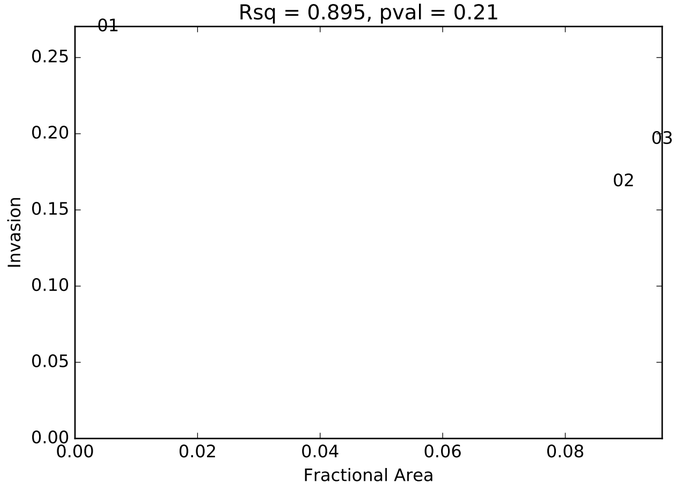


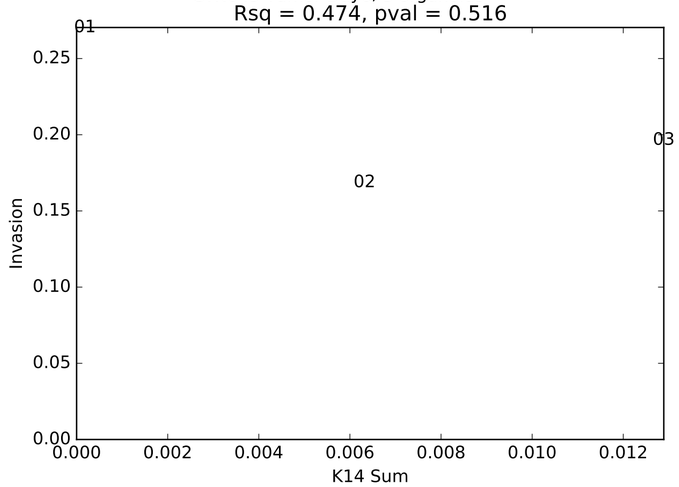

CTN044 Tumor Day6, 13 organoids
Rsq = 0.114, pval = 0.258
Rsq = 0.029, pval = 0.581
Rsq = 0.028, pval = 0.584
Invasion
Fractional Area
K14 Sum
K14 Mean
04
03
08
09
01
07
13
02
06
10
05
12
11

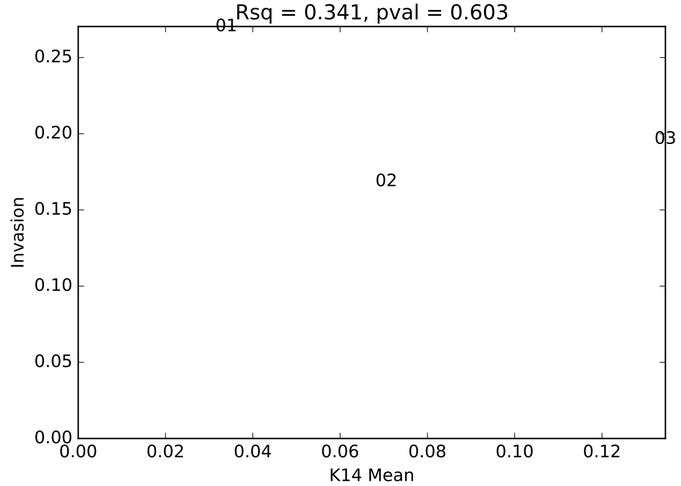
CTN045 Tumor Day6, 3 organoids



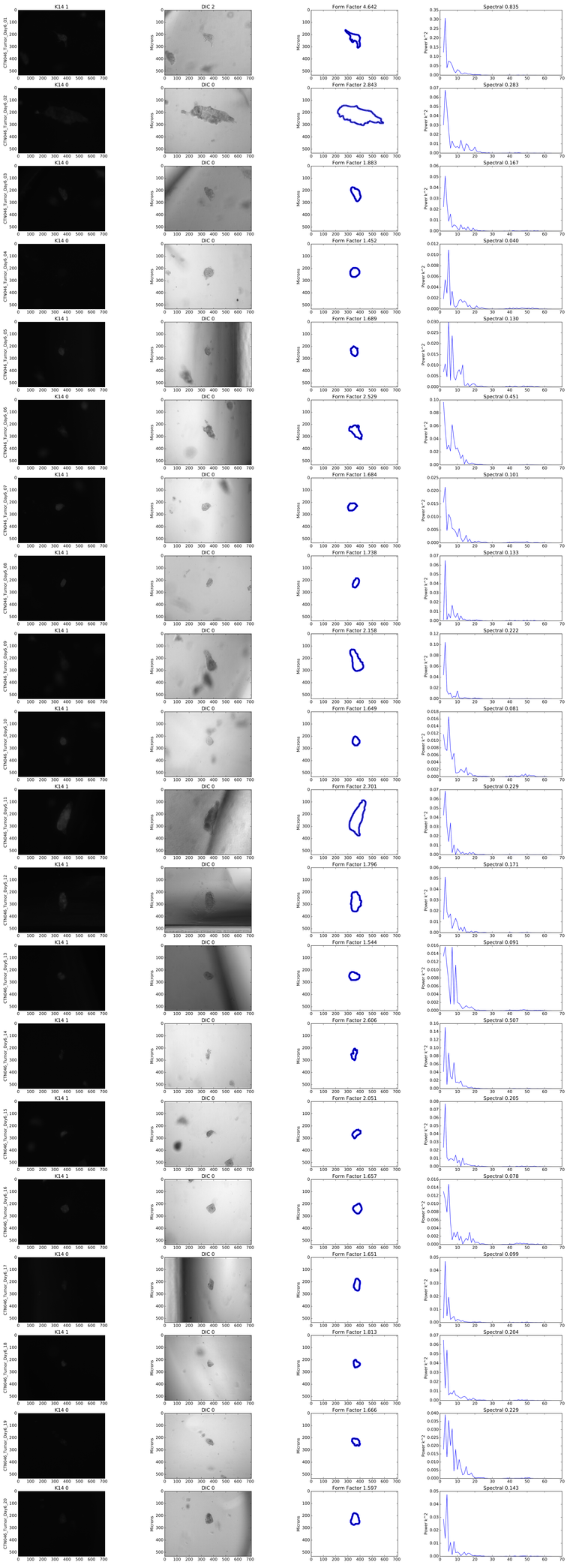
CTN045 Tumor Day6, 3 organoids



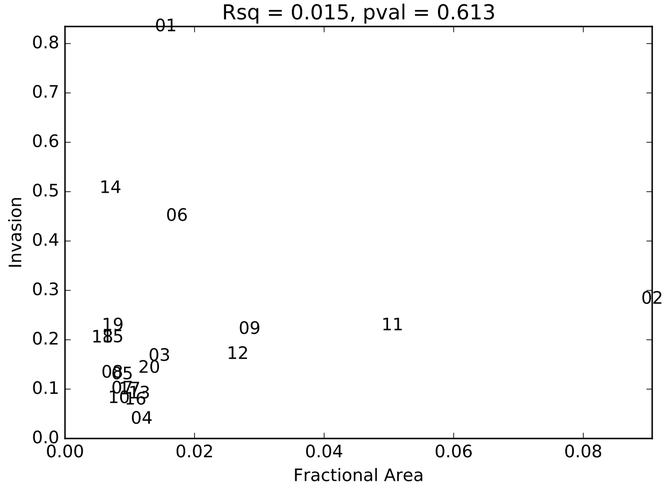


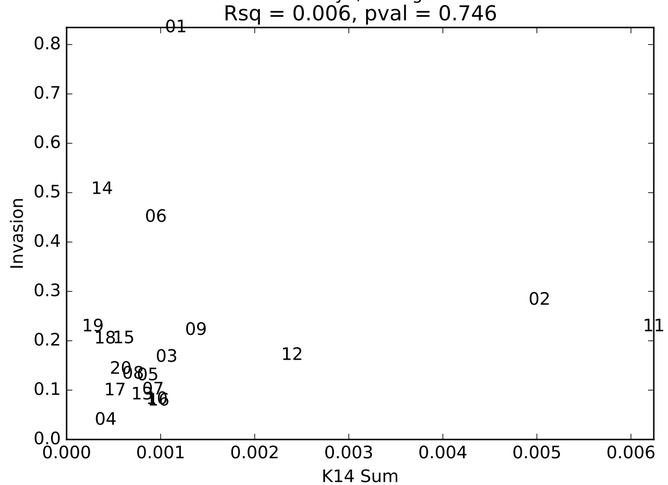


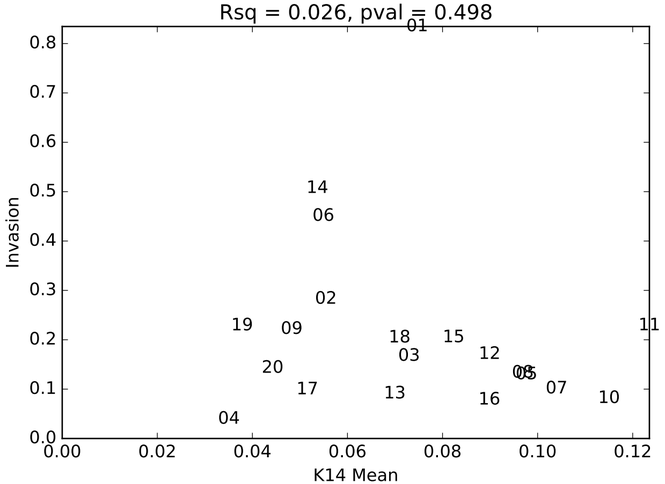
CTN046 Tumor Day6, 20 organoids



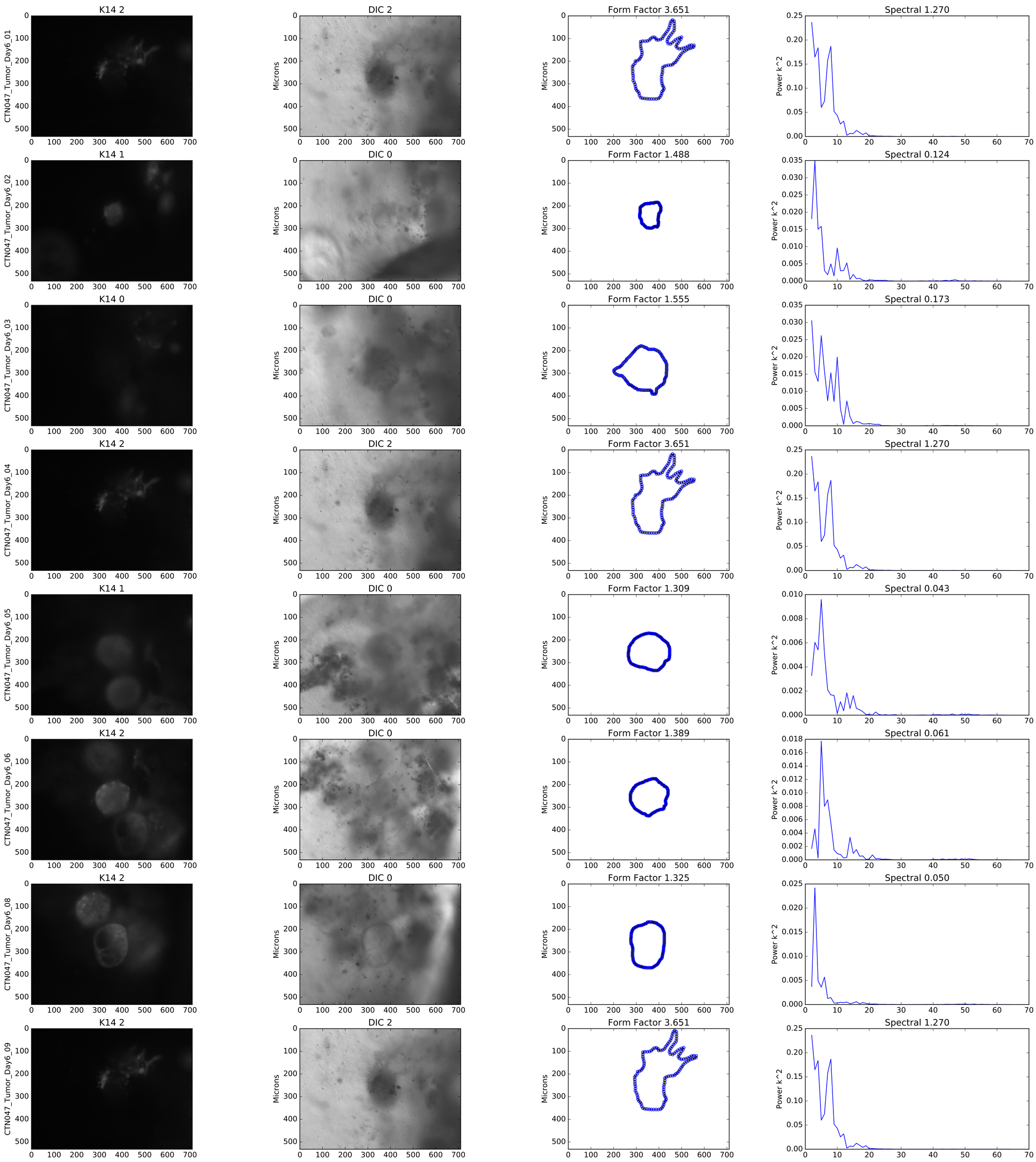
CTN046 Tumor Day6, 20 organoids



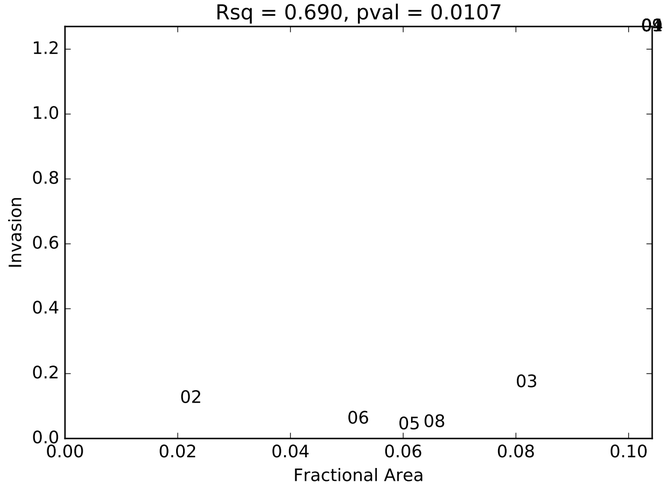


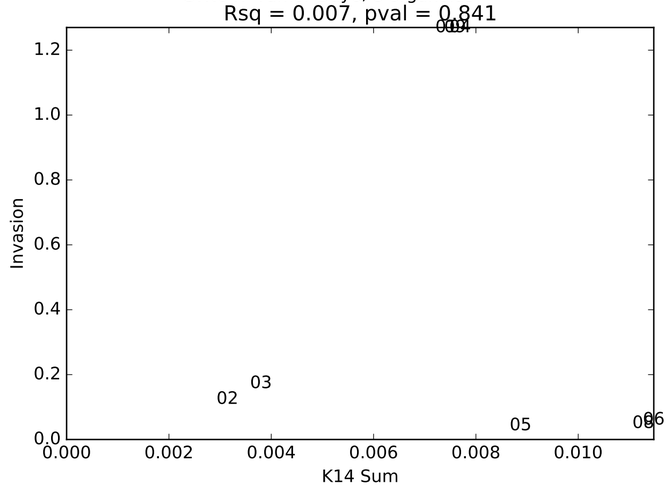


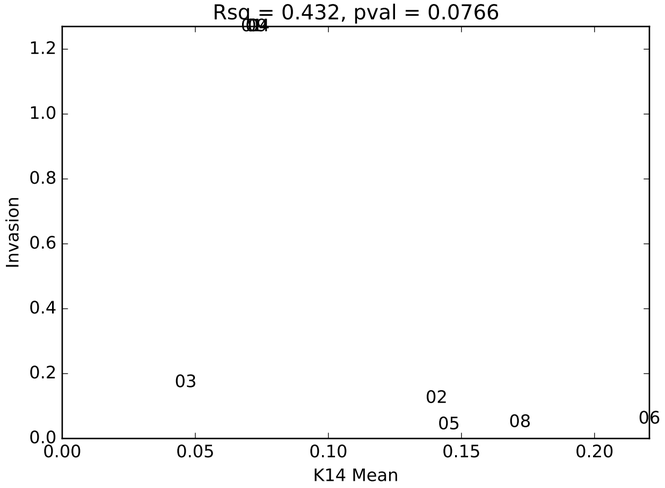
CTN047 Tumor Day6, 8 organoids



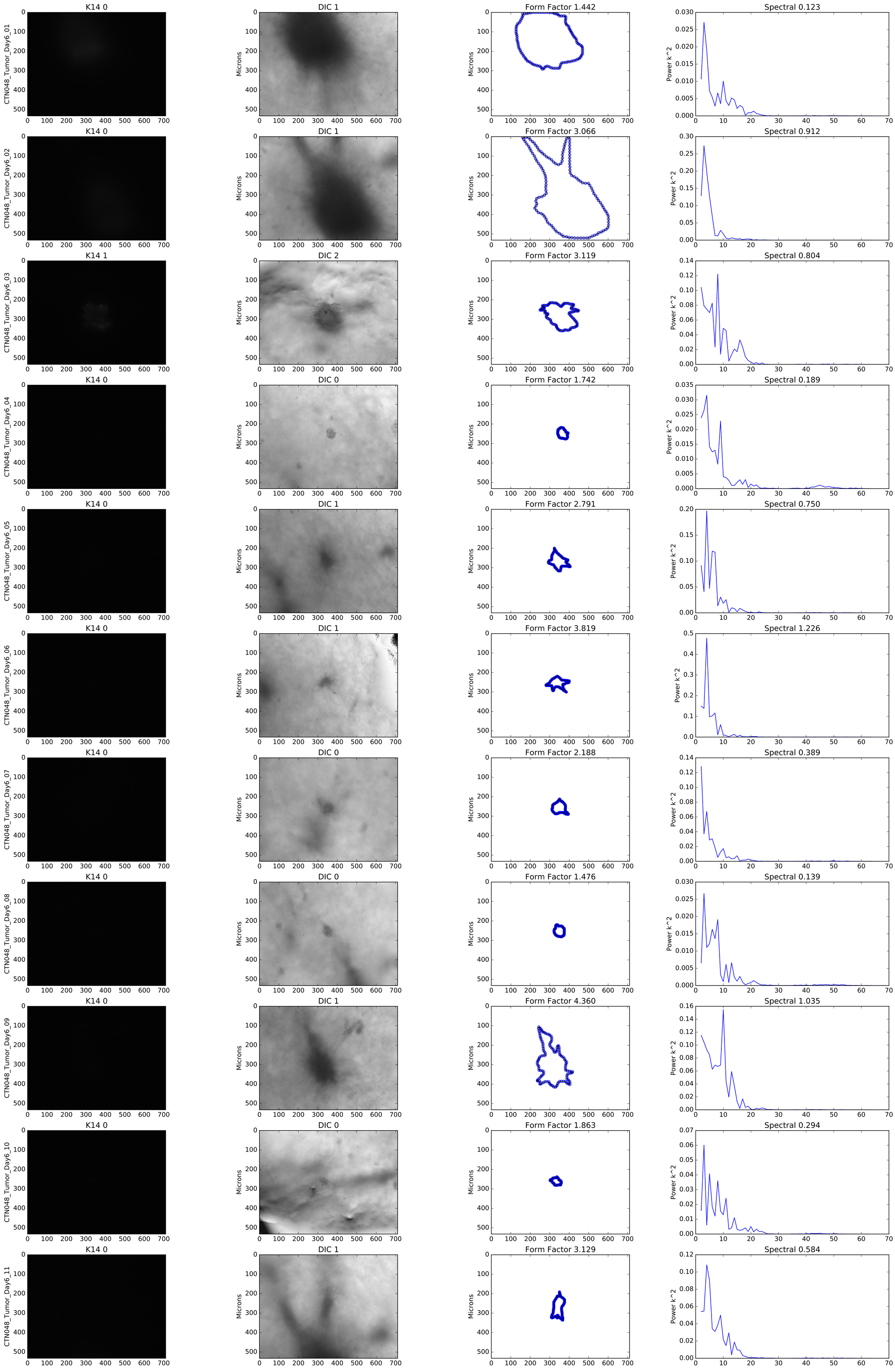
CTN047 Tumor Day6, 8 organoids



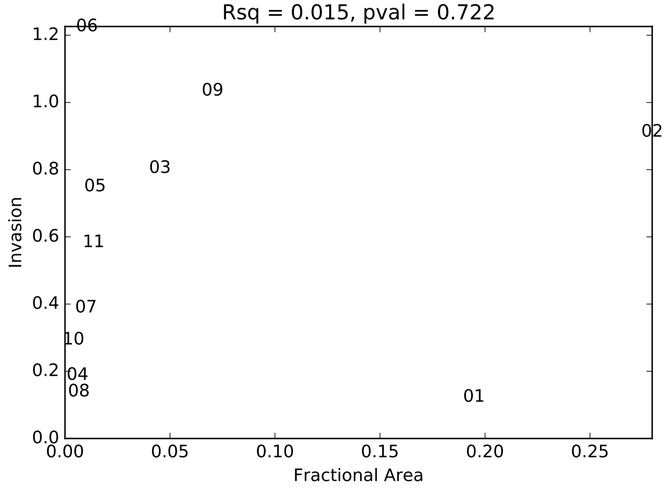


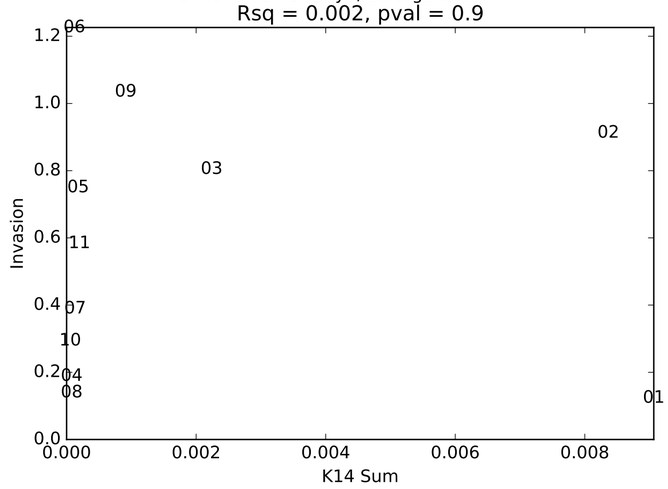


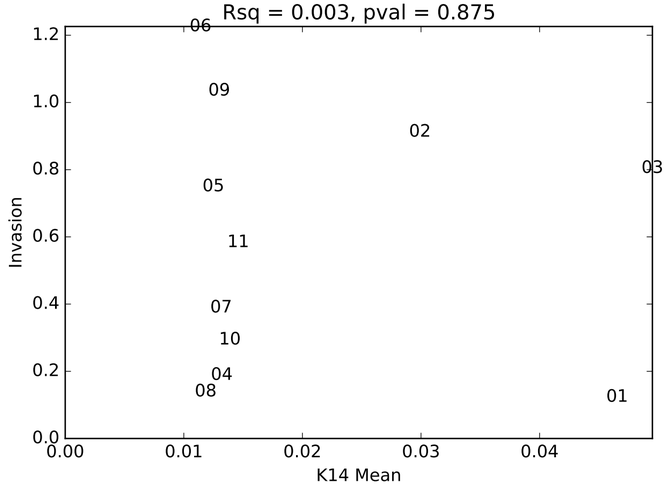
CTN048 Tumor Day6, 11 organoids



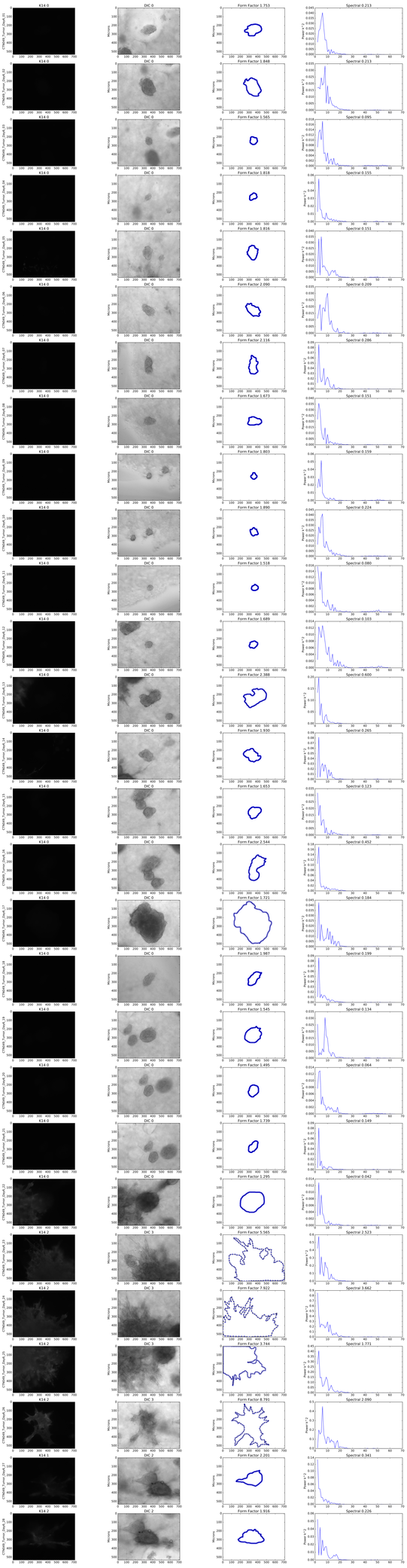
CTN048 Tumor Day6, 11 organoids



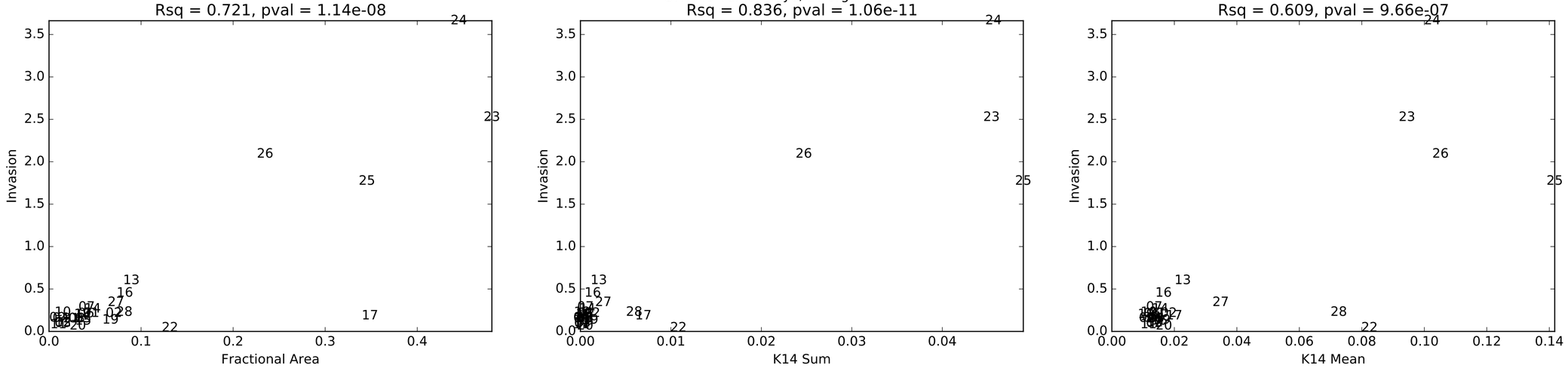




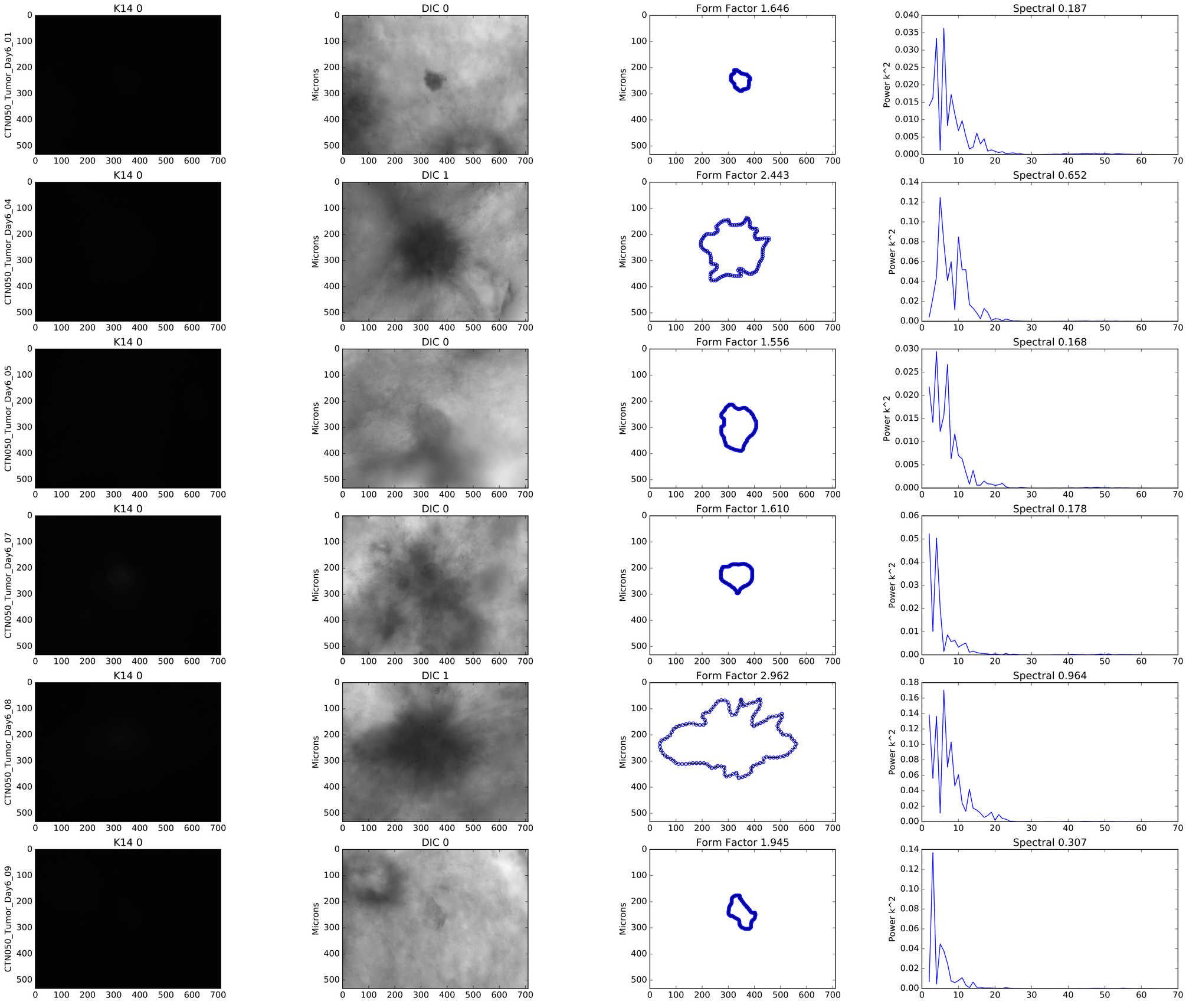
CTN049 Tumor Day6, 28 organoids



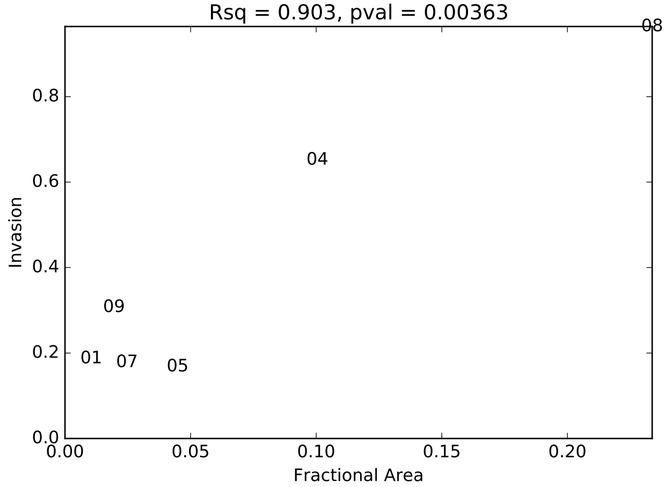
CTN049 Tumor Day6, 28 organoids

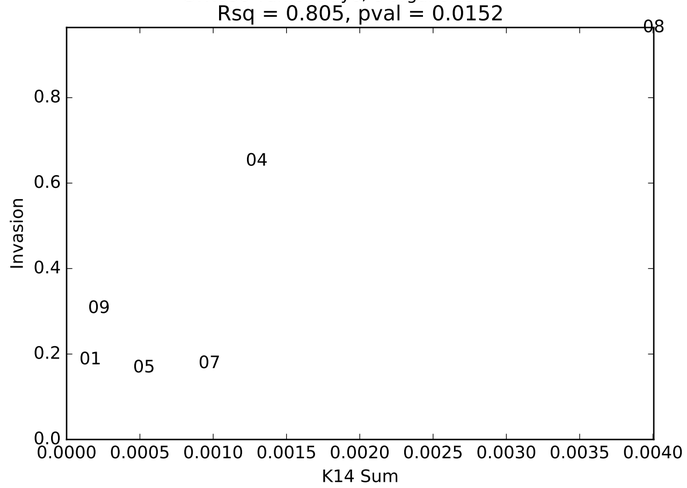


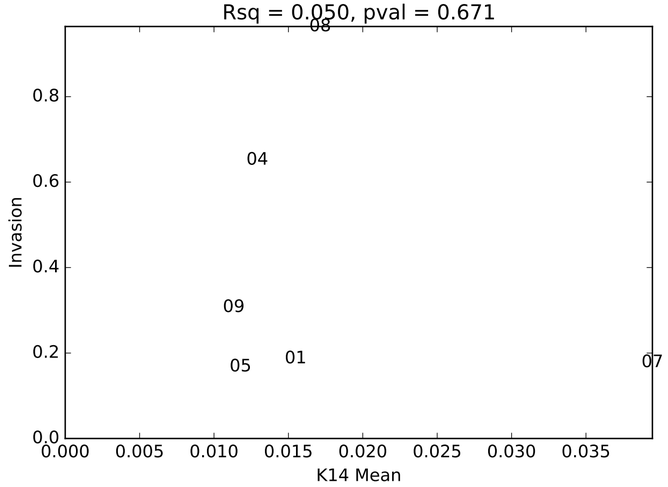
CTN050 Tumor Day6, 6 organoids



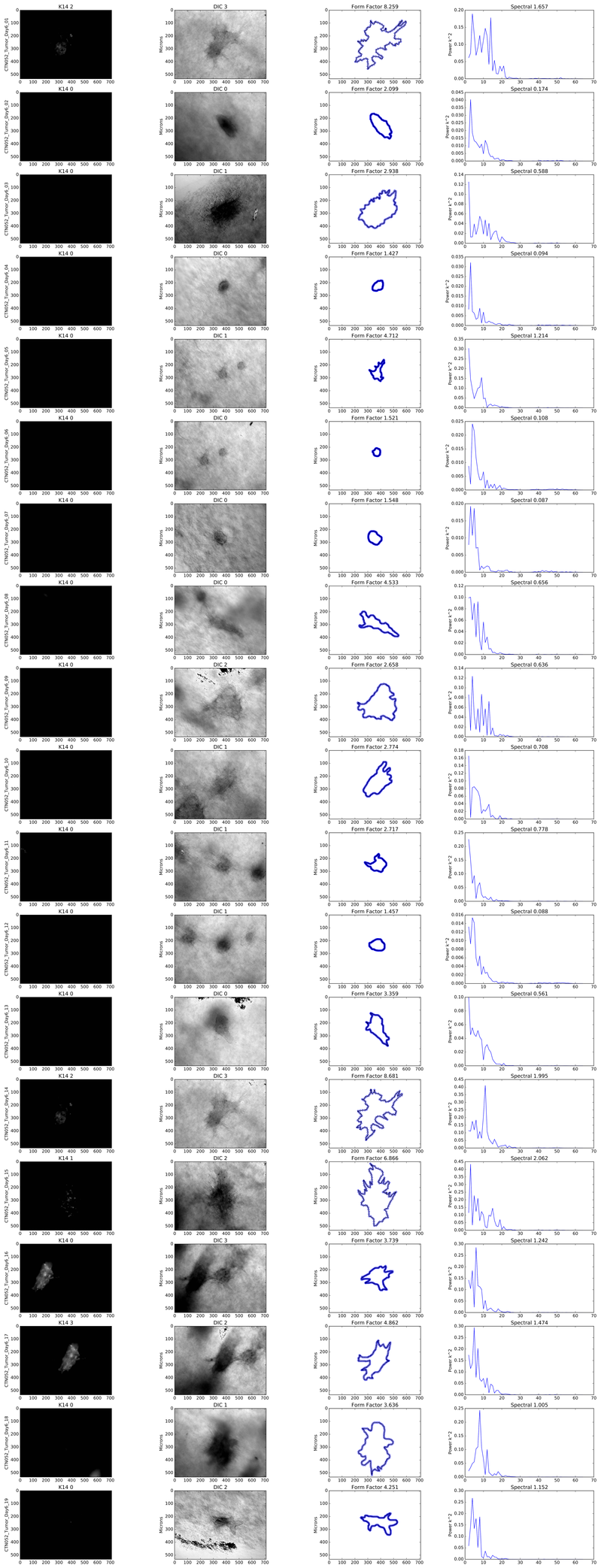
CTN050 Tumor Day6, 6 organoids



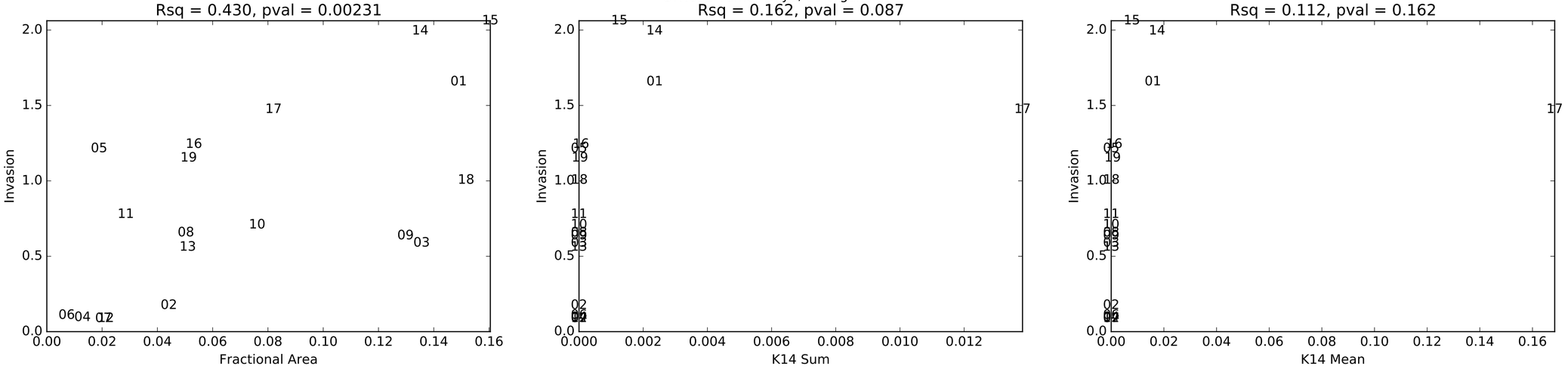




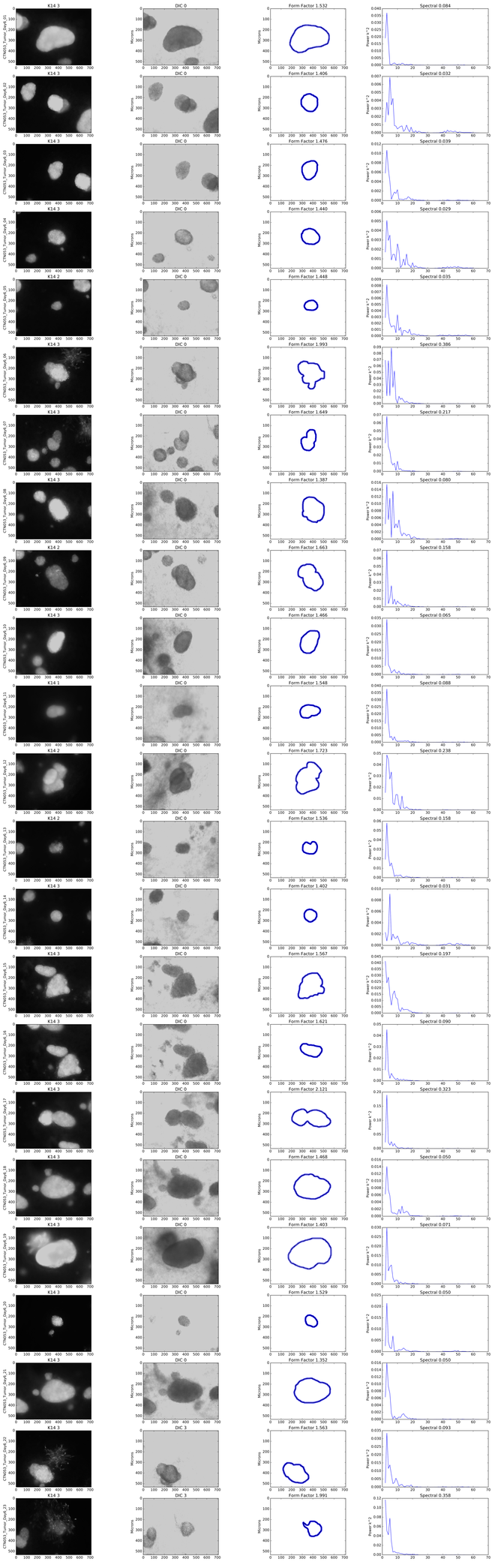
CTN052 Tumor Day6, 19 organoids



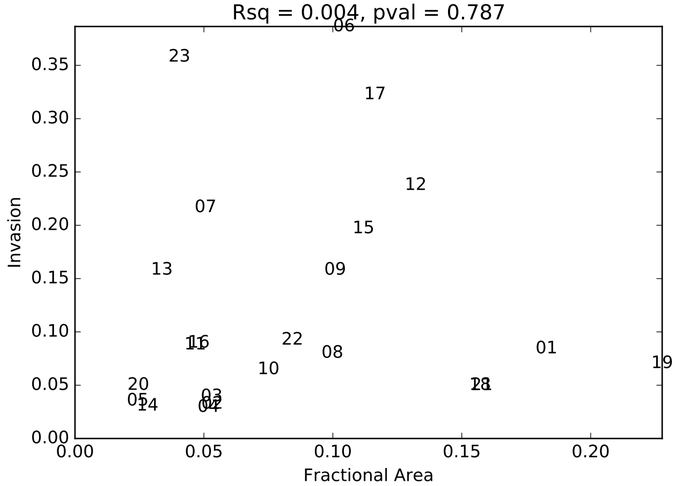
CTN052 Tumor Day6, 19 organoids

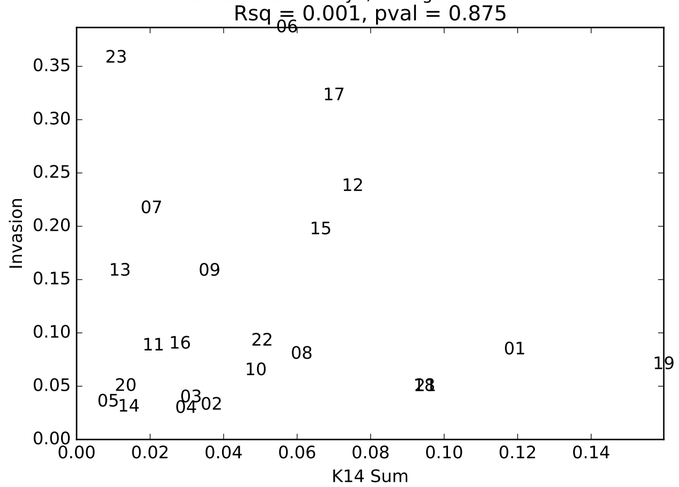


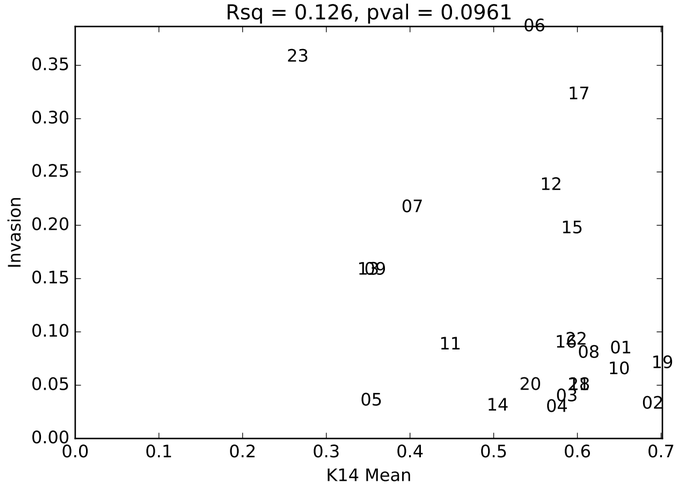
CTN053 Tumor Day6, 23 organoids



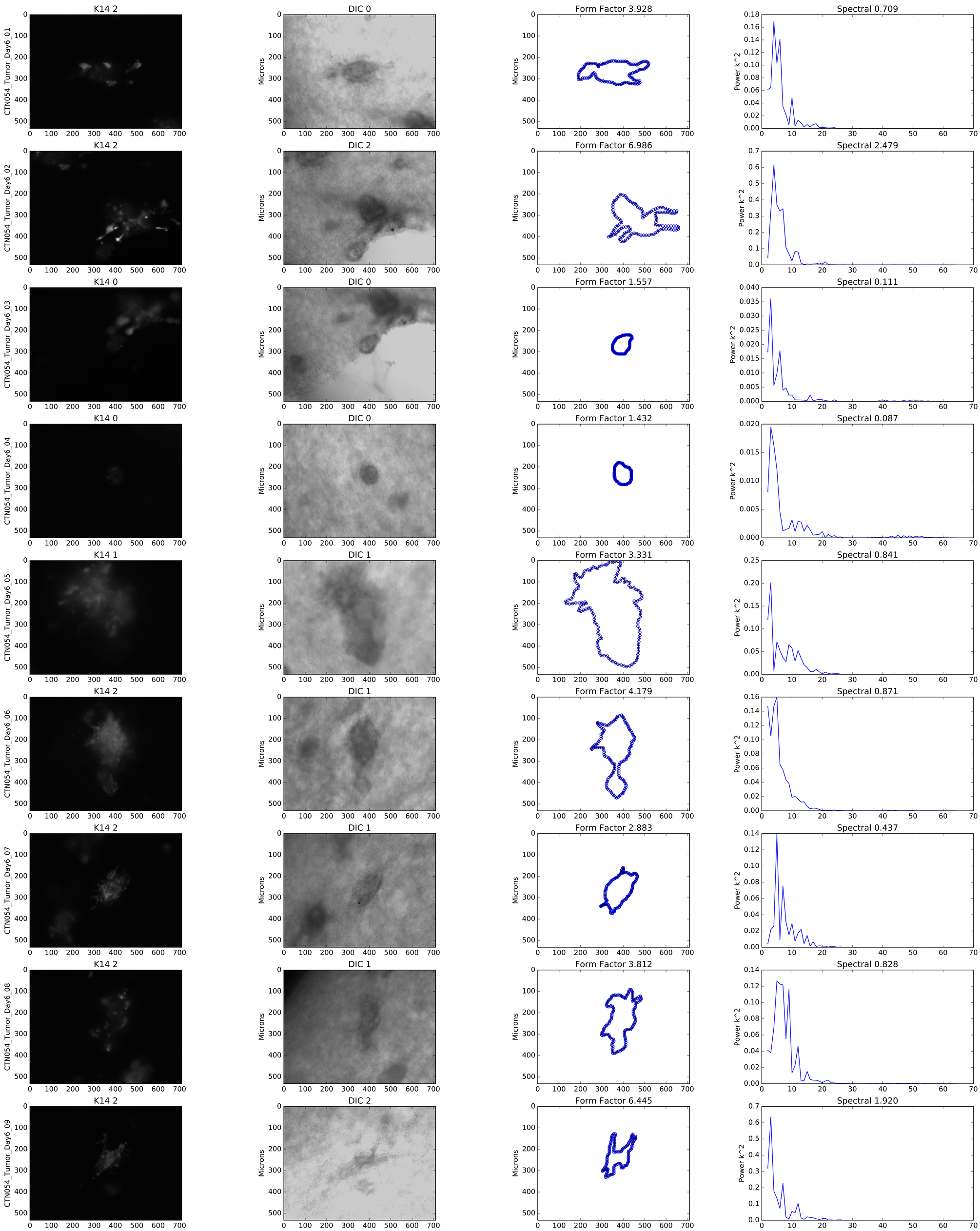
CTN053 Tumor Day6, 23 organoids



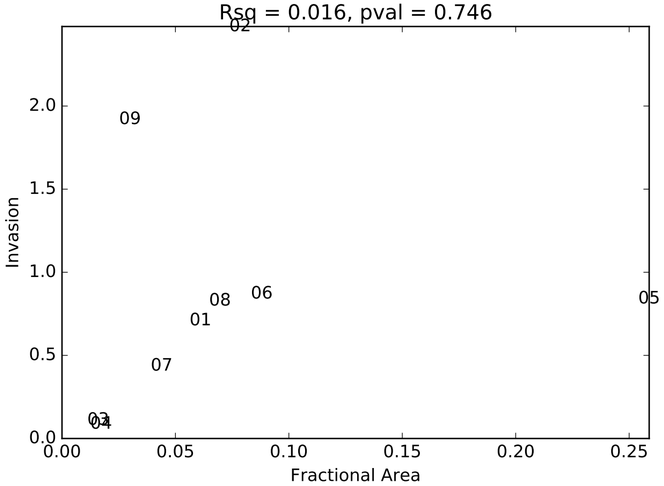


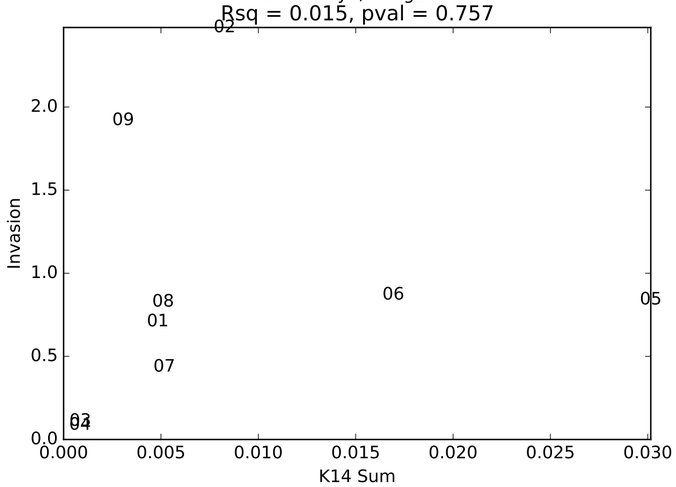


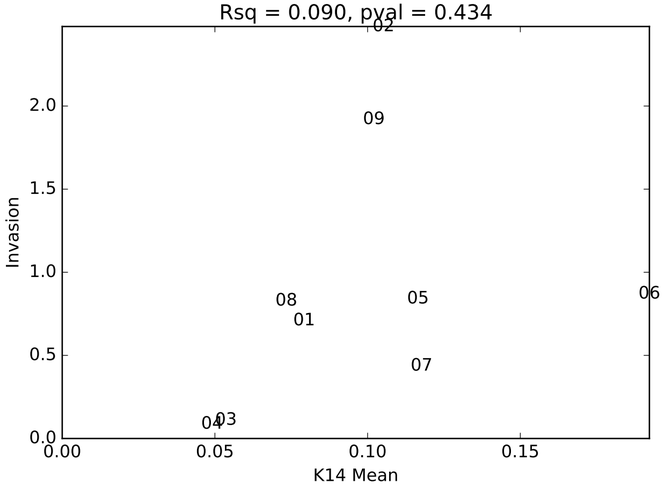
CTN054 Tumor Day6, 9 organoids



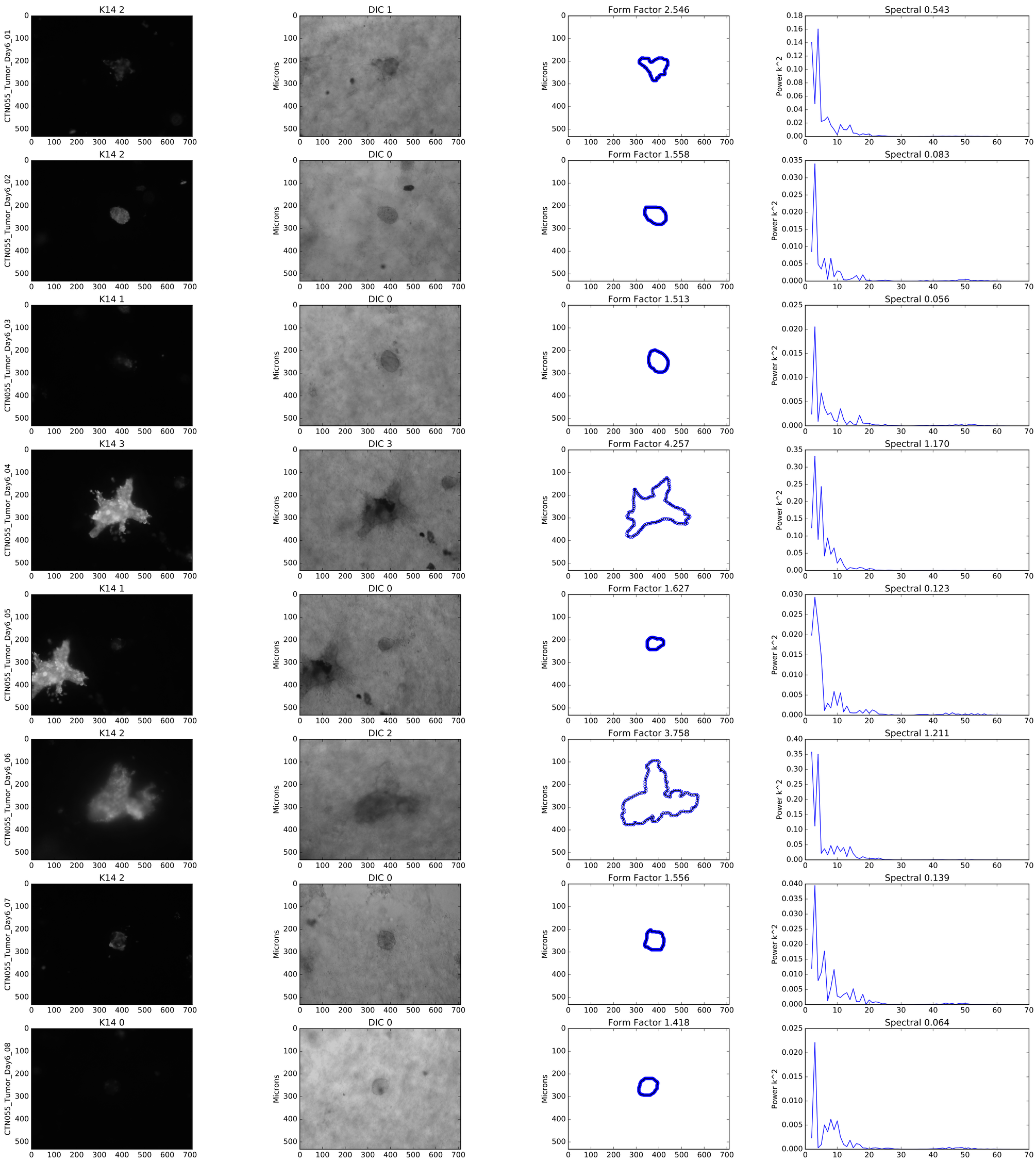
CTN054 Tumor Day6, 9 organoids



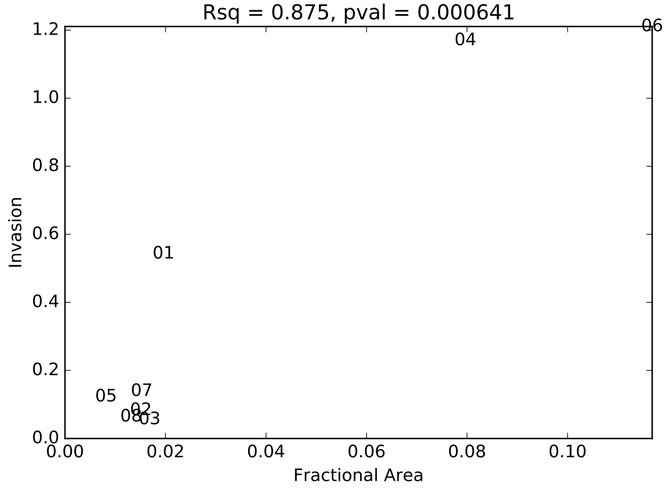


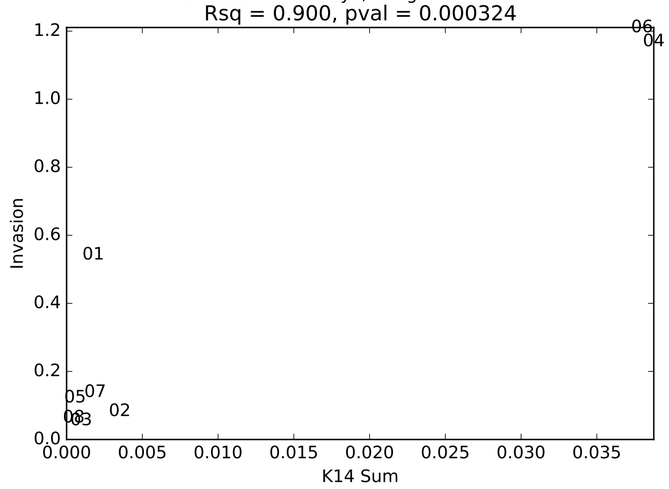


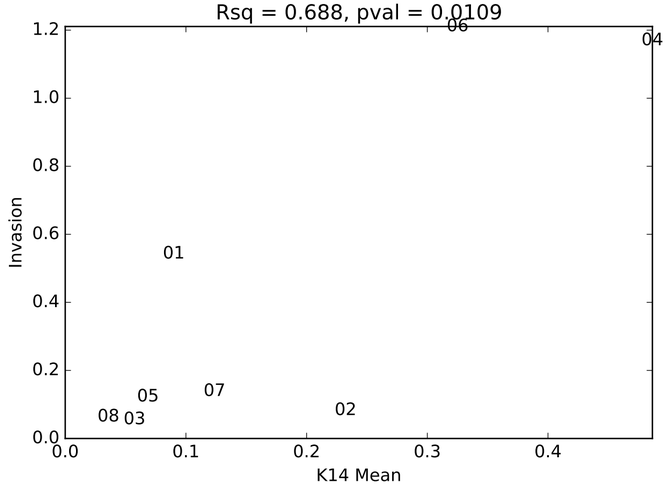
CTN055 Tumor Day6, 8 organoids



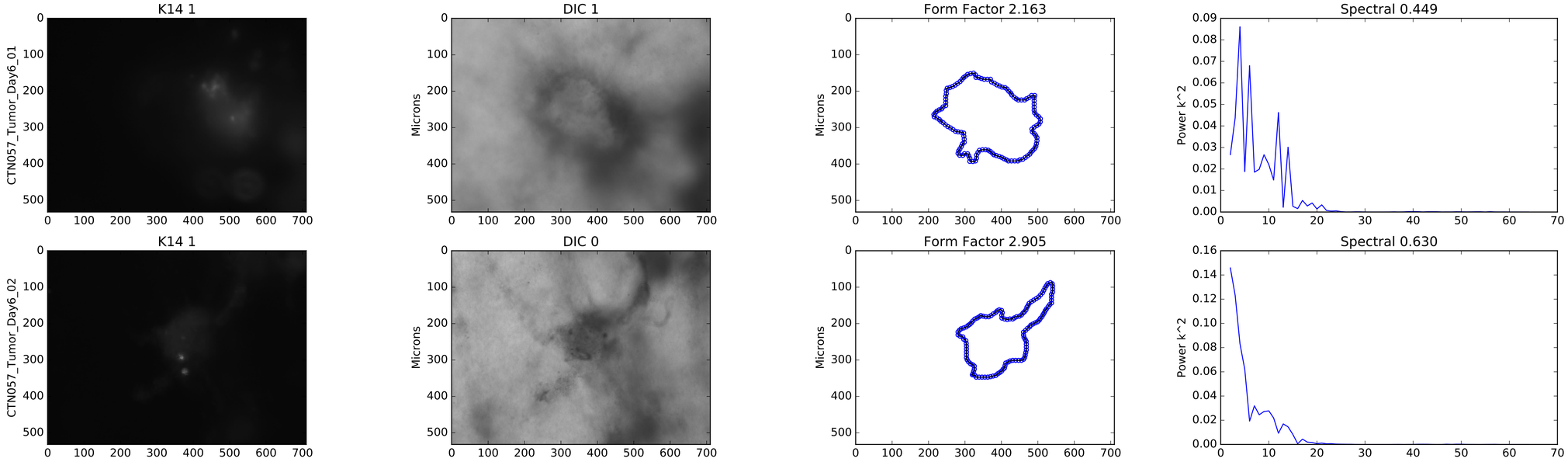
CTN055 Tumor Day6, 8 organoids



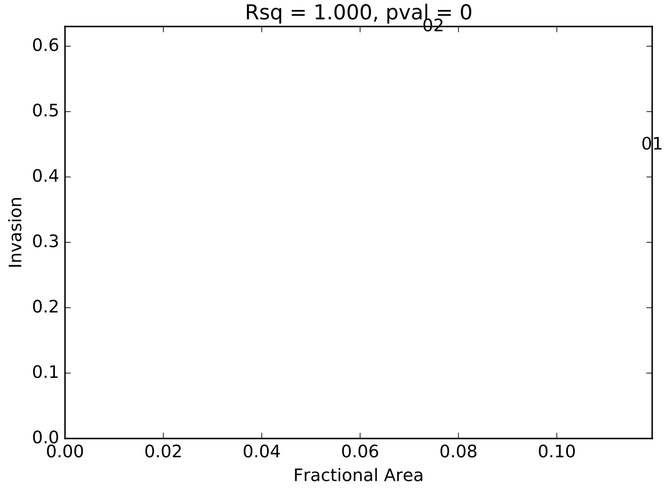


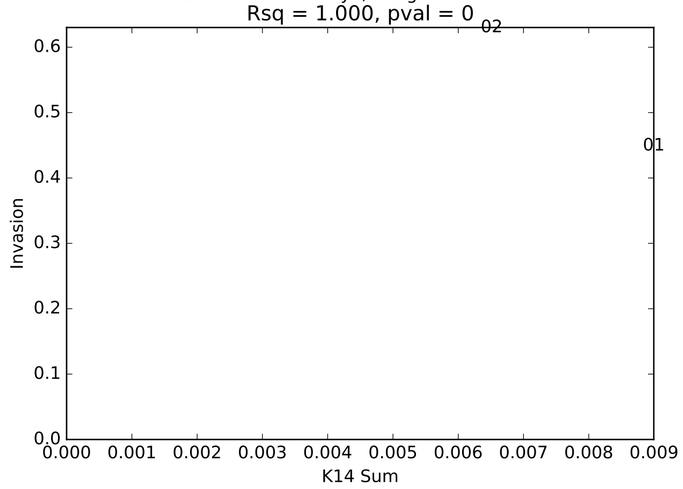


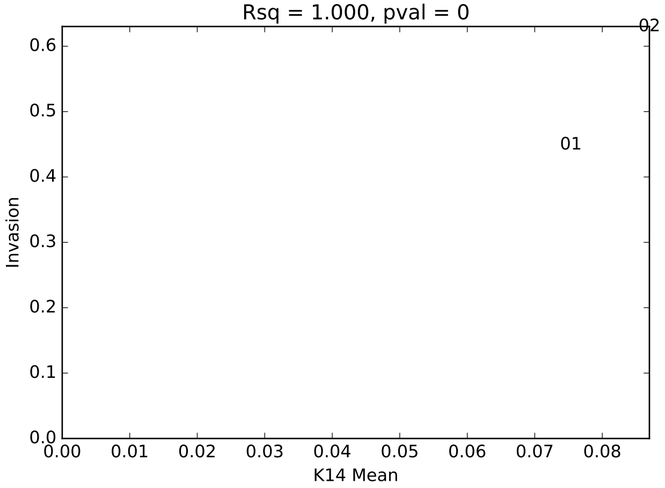
CTN057 Tumor Day6, 2 organoids



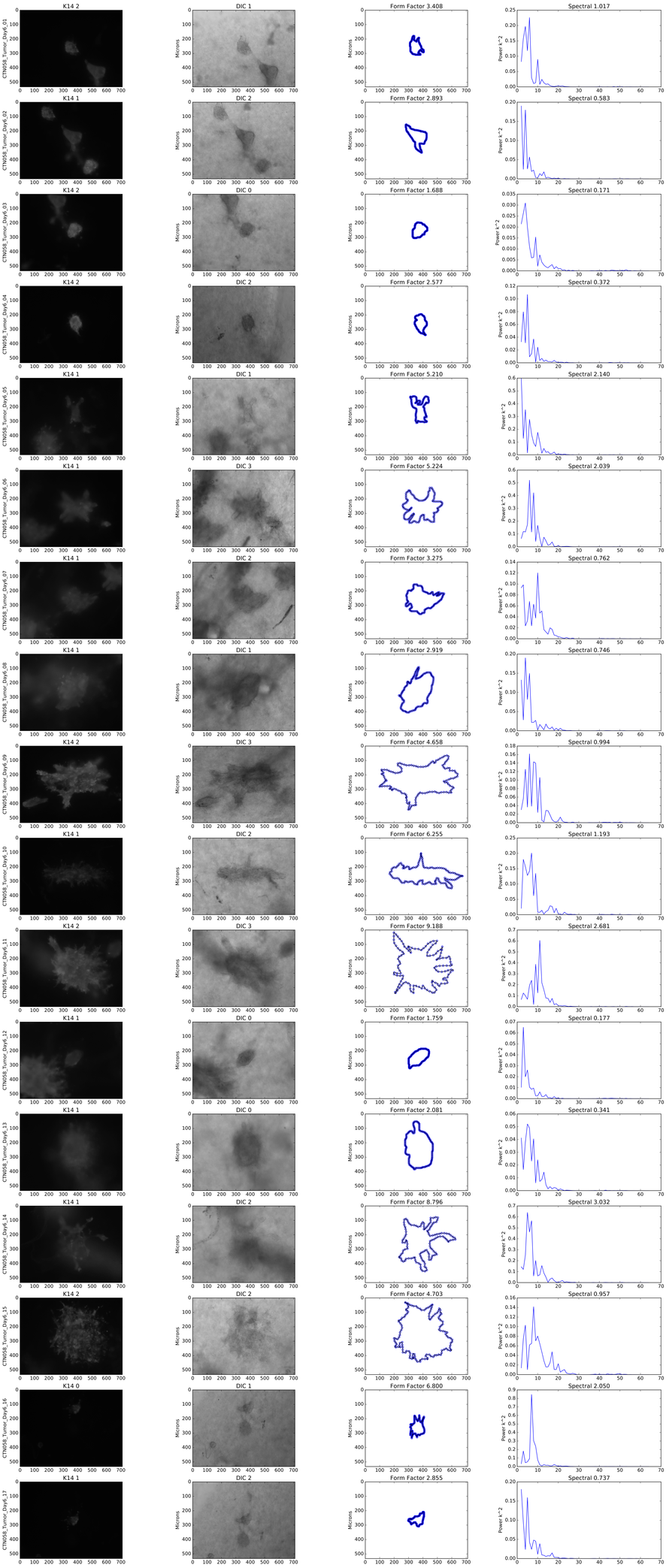
CTN057 Tumor Day6, 2 organoids



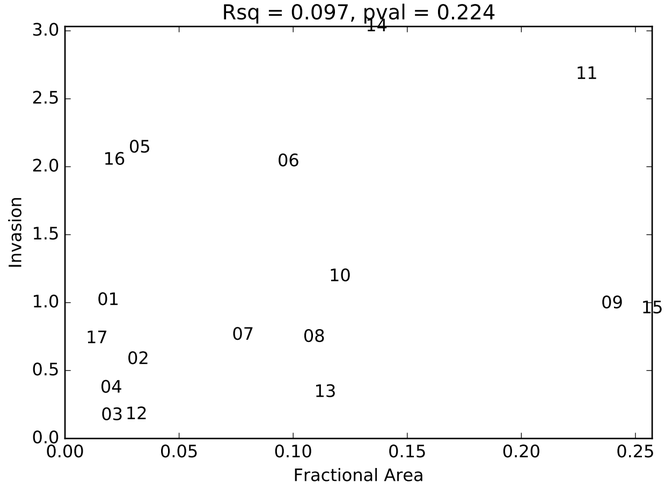


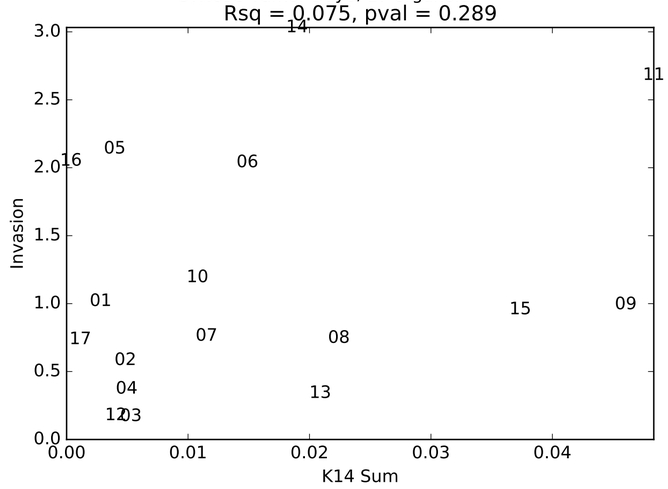


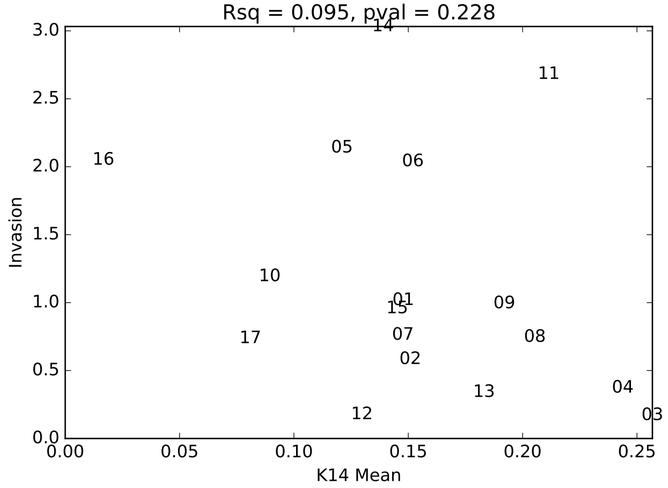
CTN058 Tumor Day6, 17 organoids



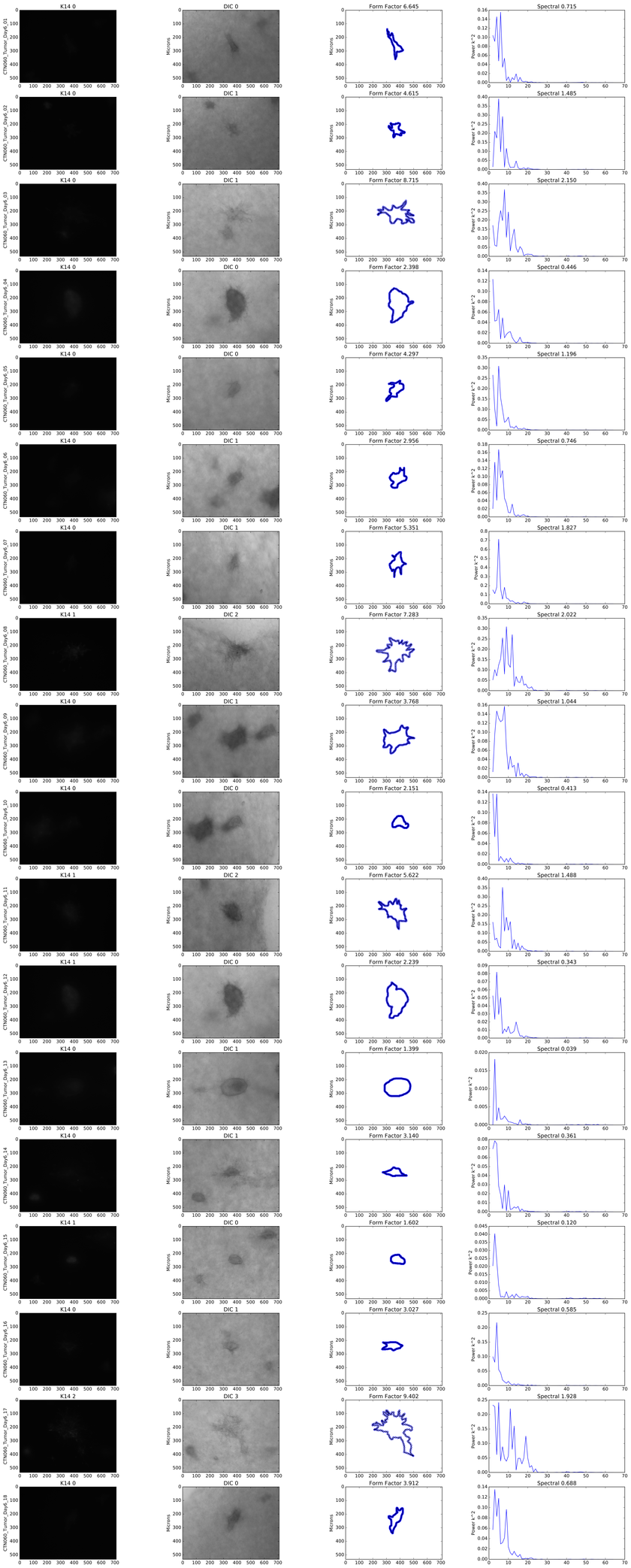
CTN058 Tumor Day6, 17 organoids

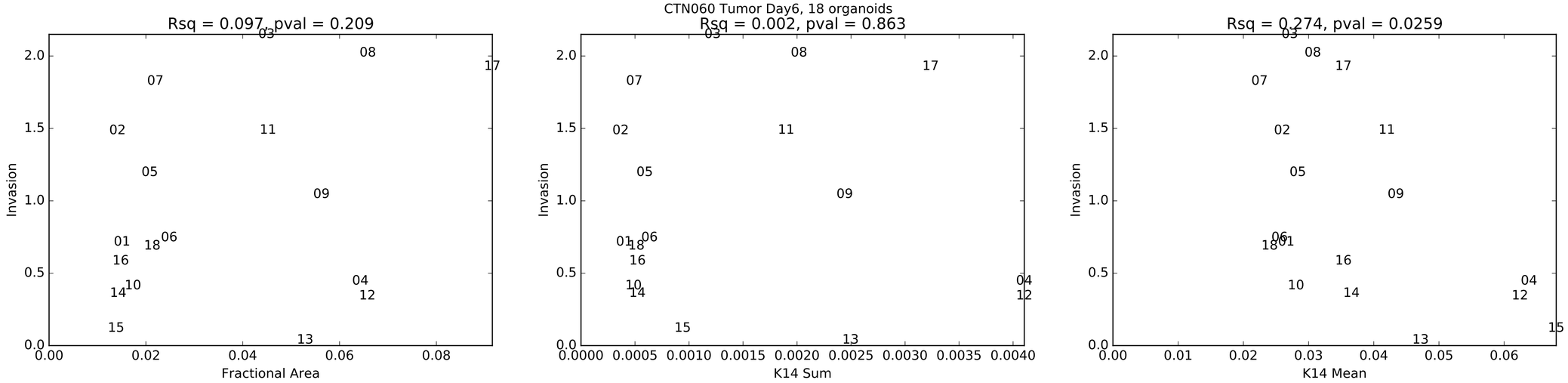




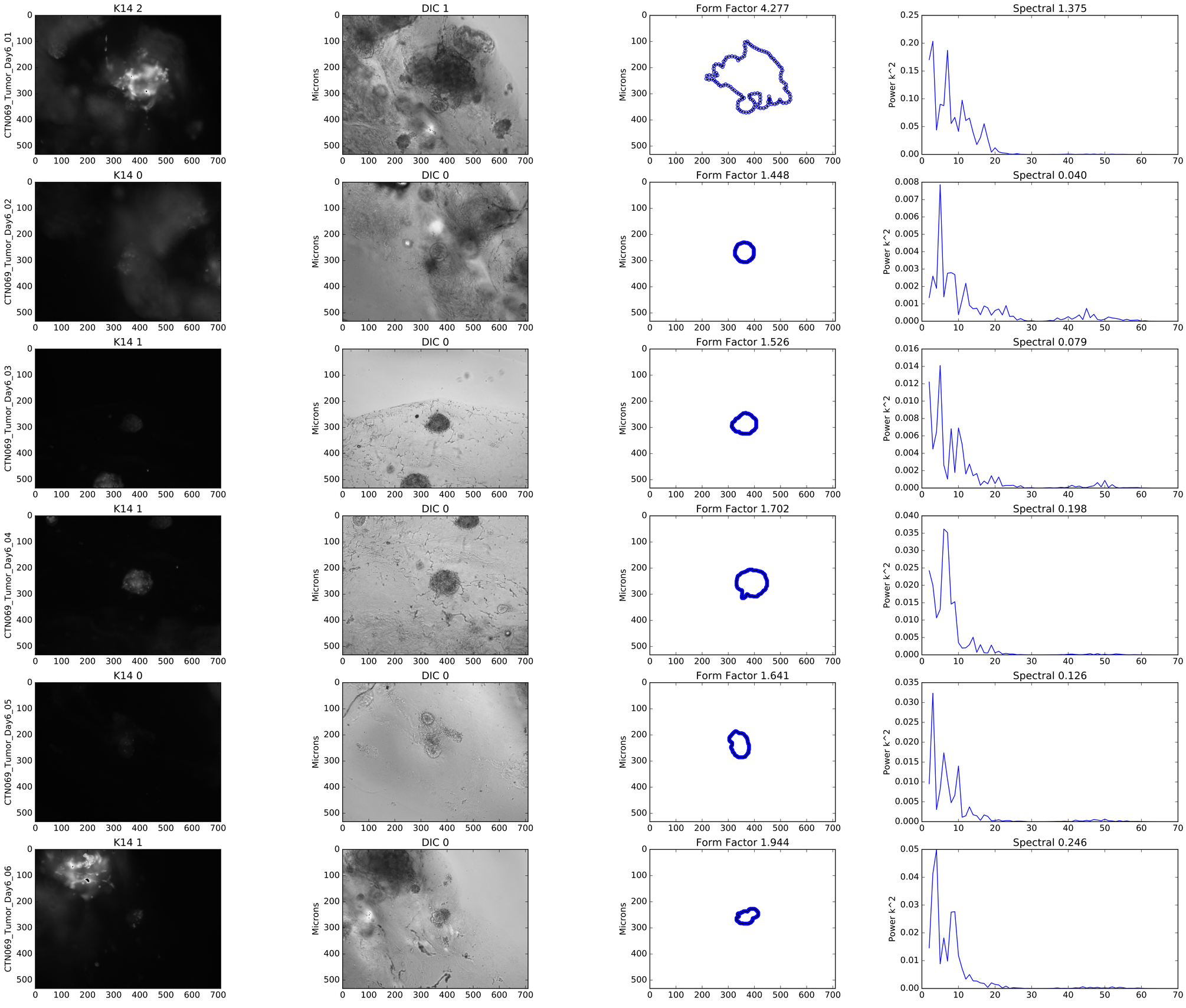


CTN060 Tumor Day6, 18 organoids

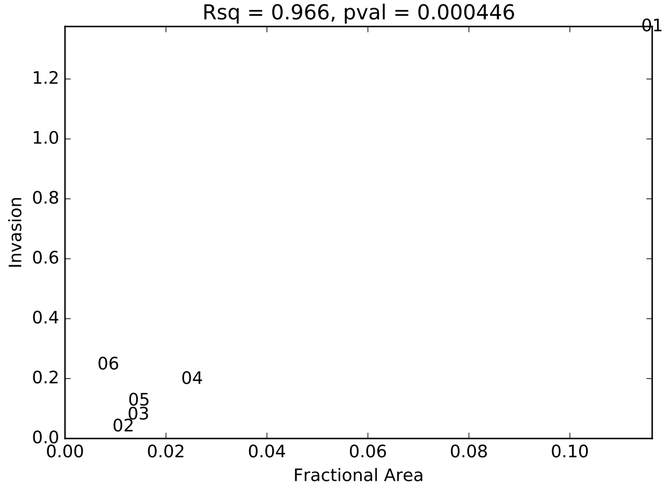


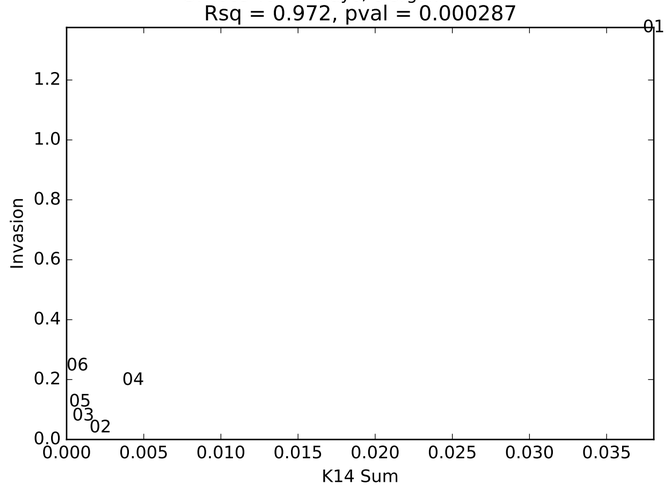

CTN060 Tumor Day6, 18 organoids
Rsq = 0.097, pval = 0.209
Invasion
Fractional Area
Rsq = 0.002, pval = 0.863
Invasion
K14 Sum
Rsq = 0.274, pval = 0.0259
Invasion
K14 Mean

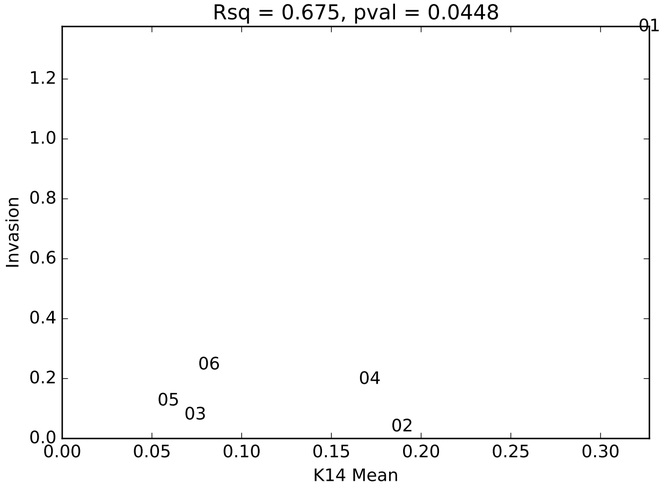
CTN069 Tumor Day6, 6 organoids



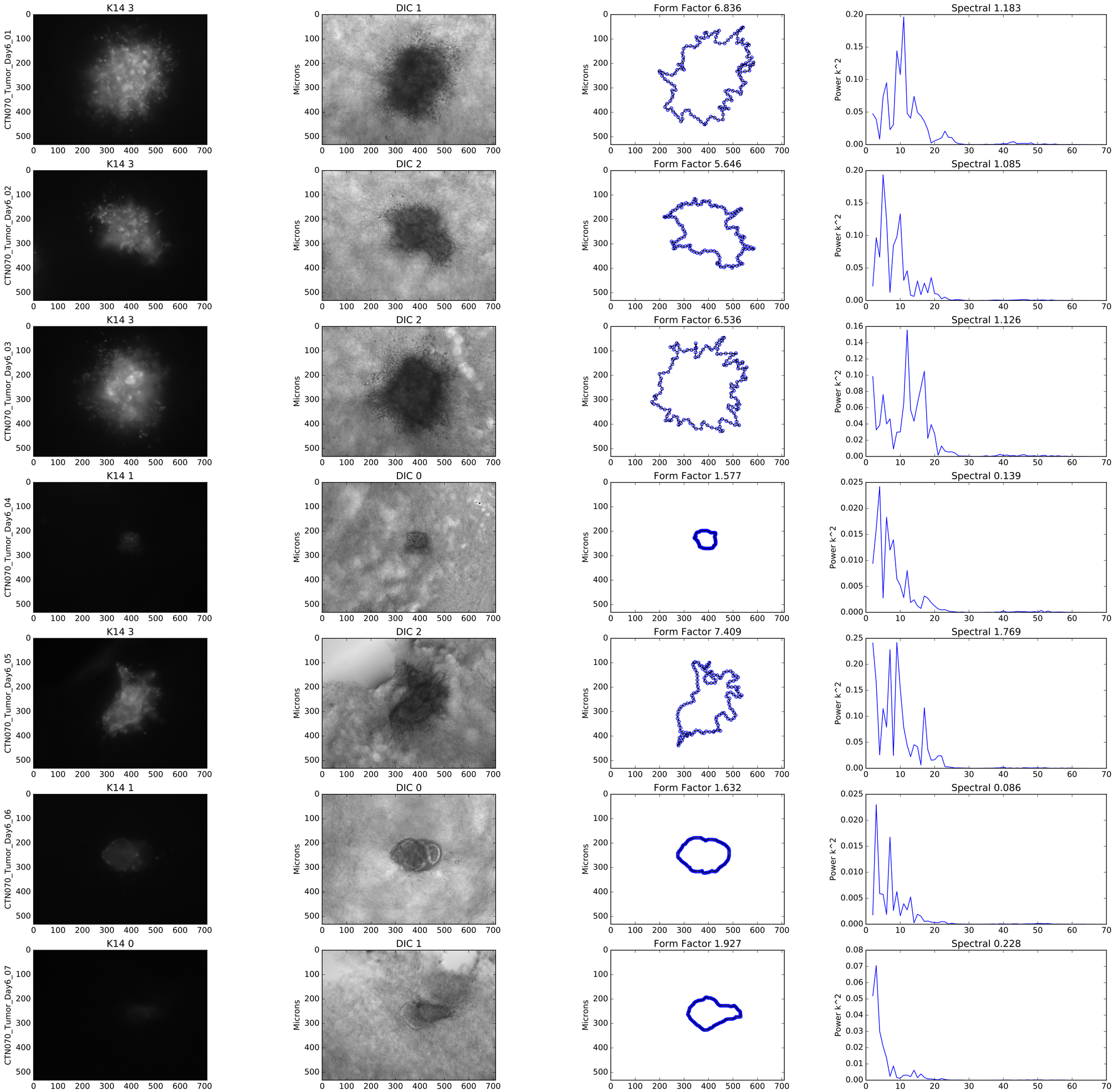
CTN069 Tumor Day6, 6 organoids



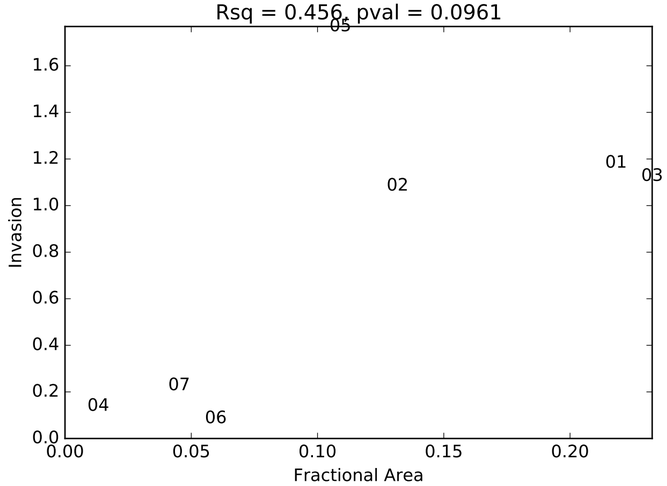


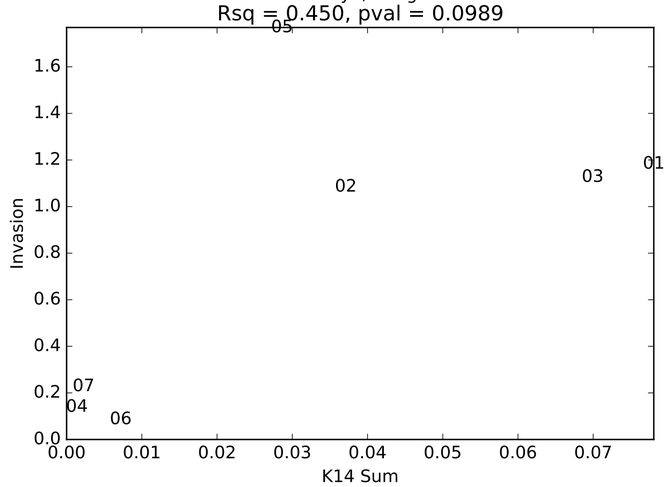


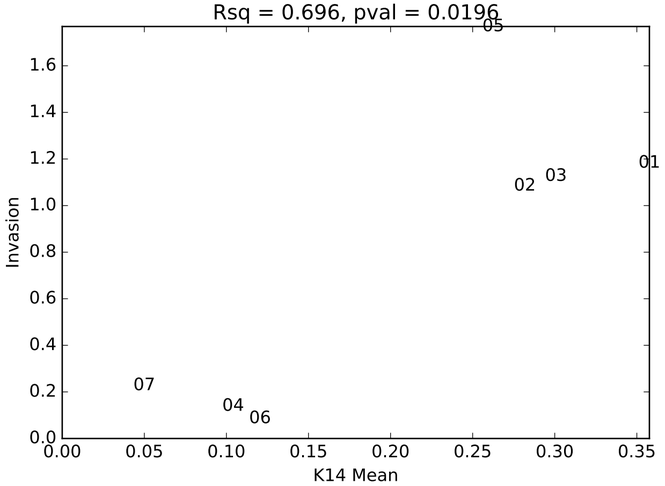
CTN070 Tumor Day6, 7 organoids



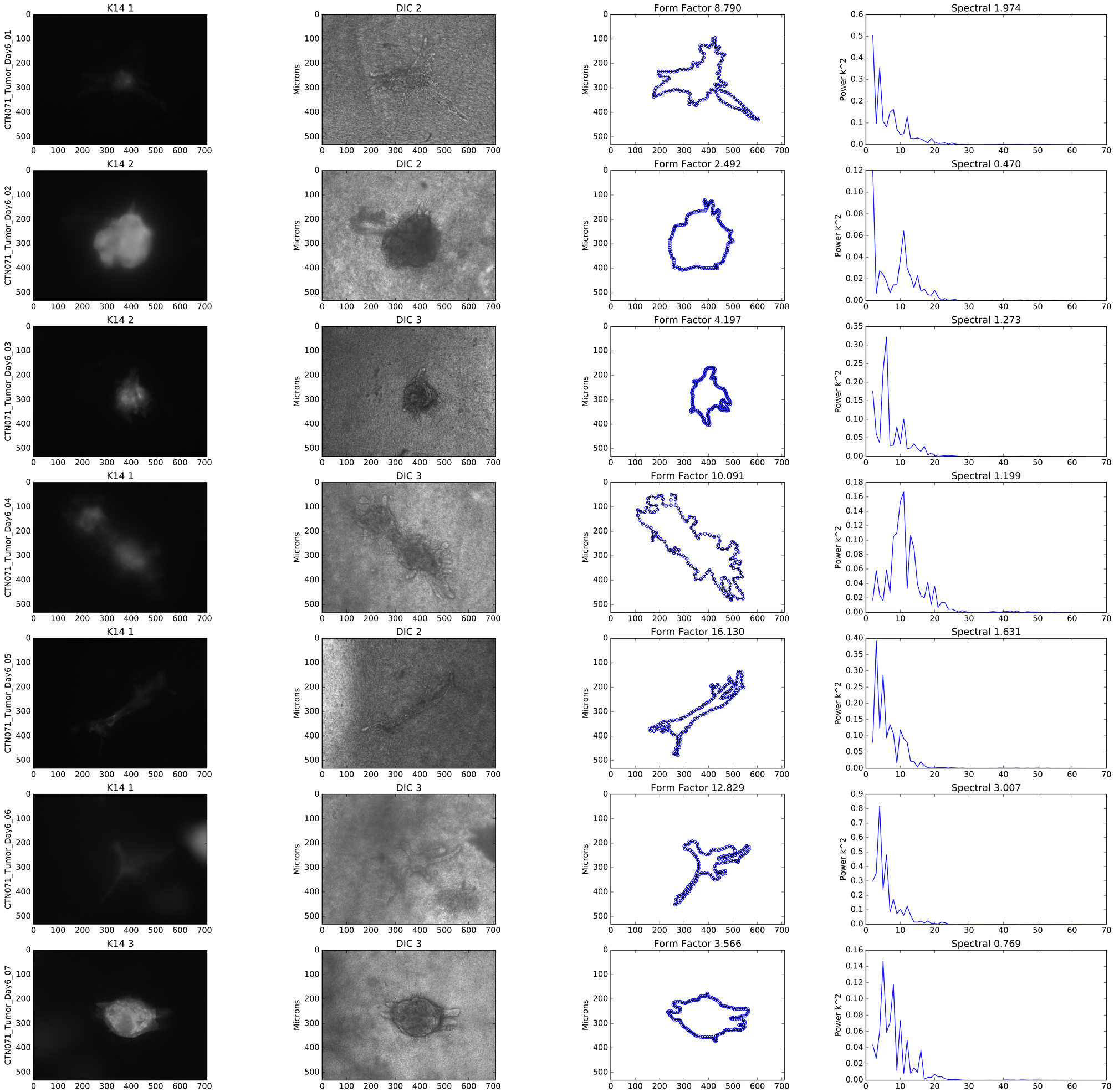
CTN070 Tumor Day6, 7 organoids

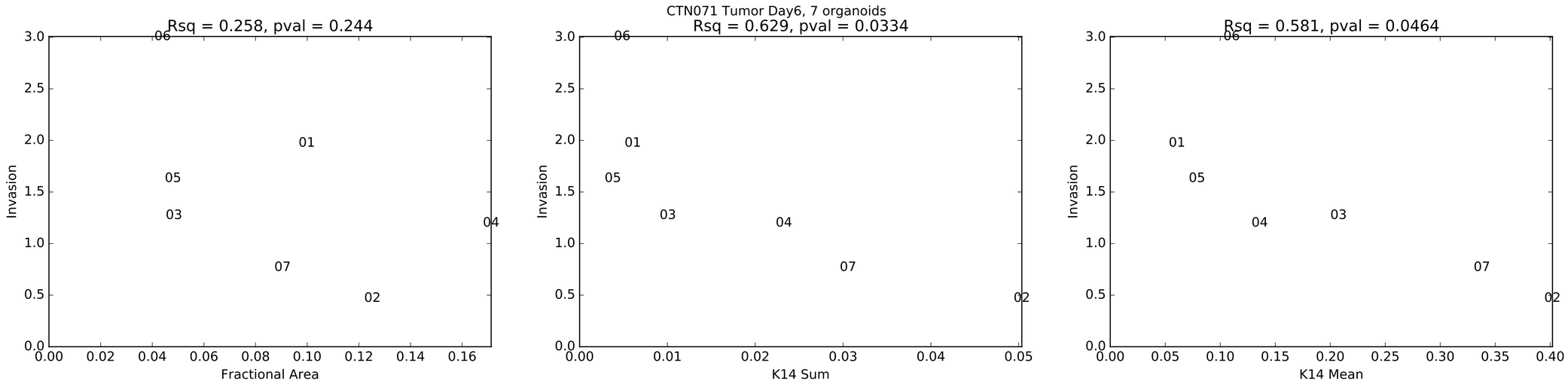




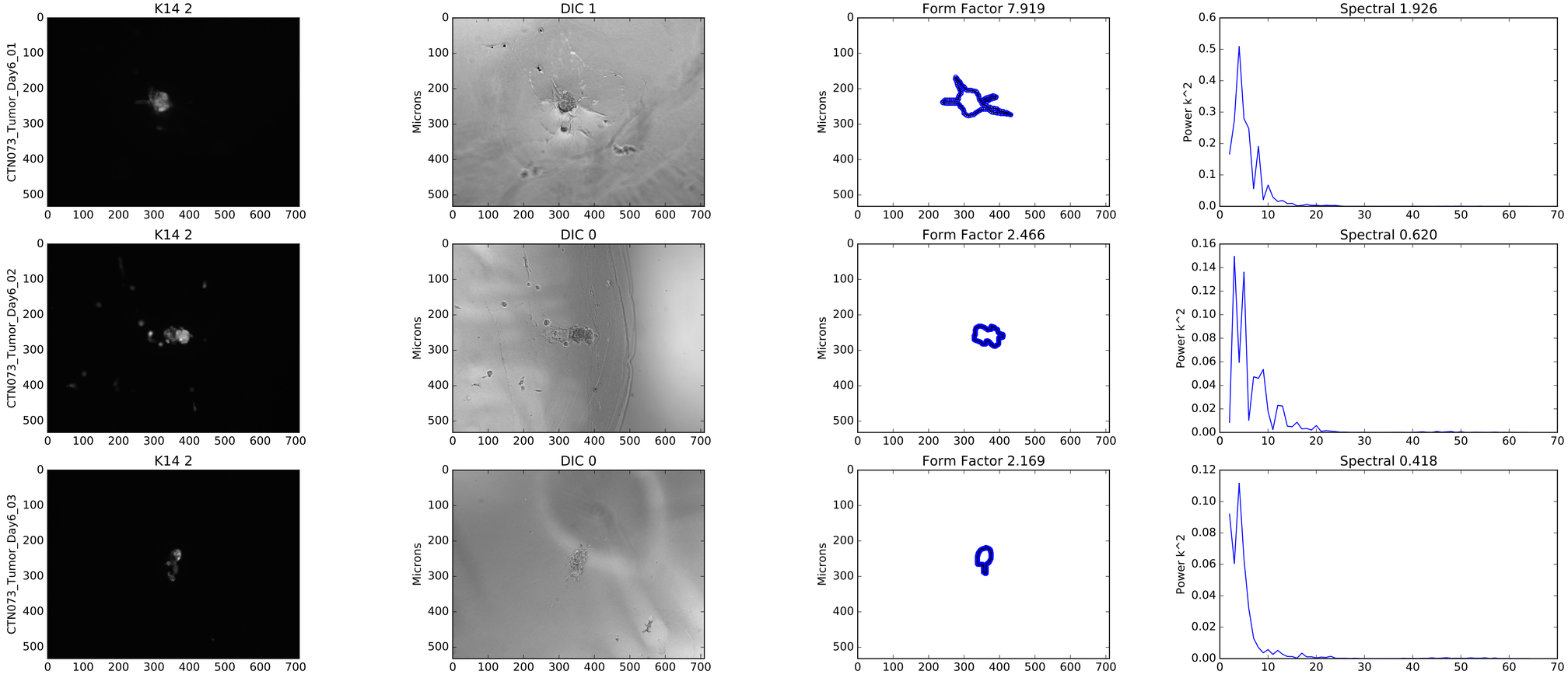


CTN071 Tumor Day6, 7 organoids

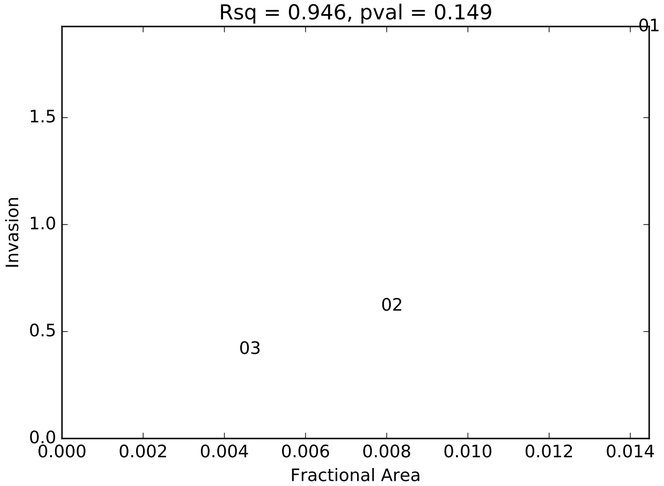


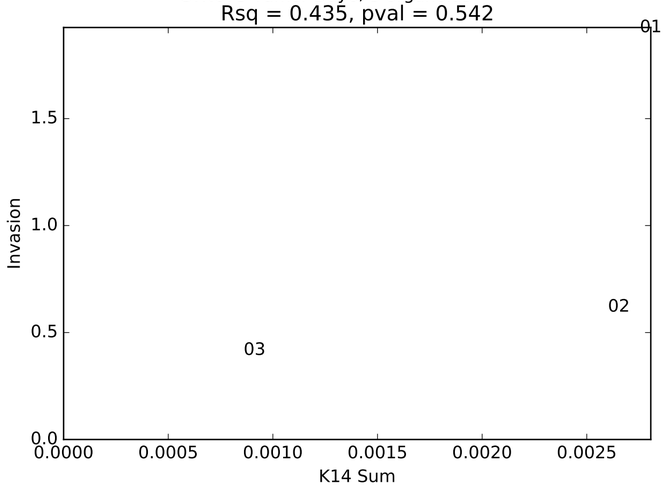

CTN071 Tumor Day6, 7 organoids
Rsq = 0.258, pval = 0.244
Invasion
Fractional Area
06
01
05
03
04
07
02
Rsq = 0.629, pval = 0.0334
Invasion
K14 Sum
06
01
05
03
04
07
02
Rsq = 0.581, pval = 0.0464
Invasion
K14 Mean
06
01
05
04
03
07
02

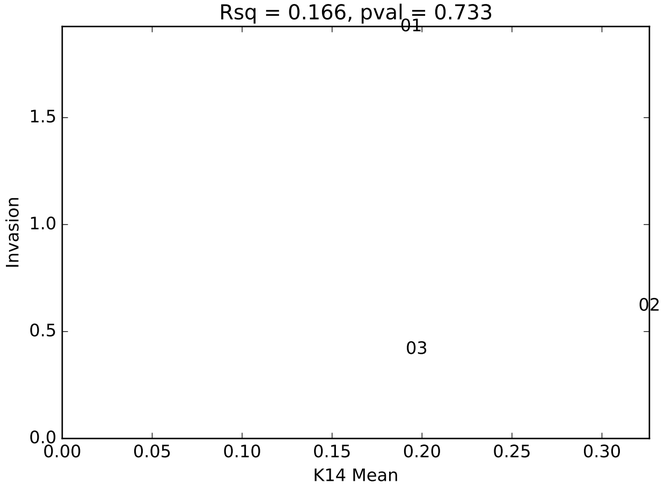
CTN073 Tumor Day6, 3 organoids

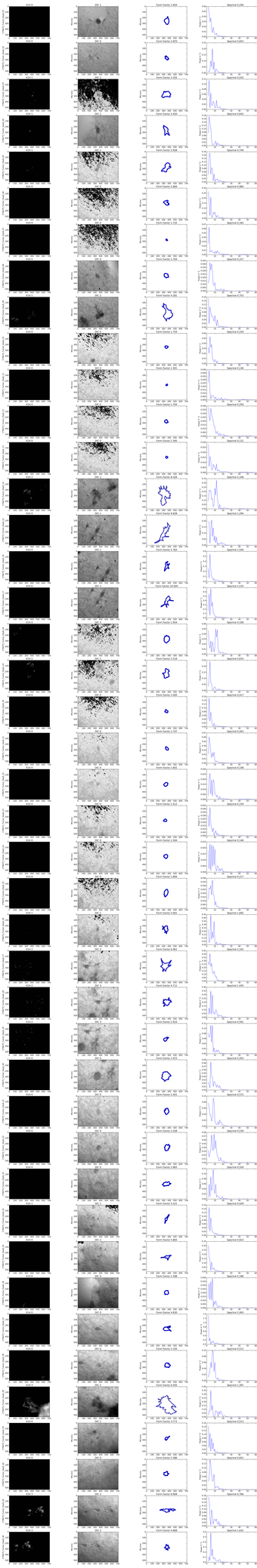


CTN073 Tumor Day6, 3 organoids

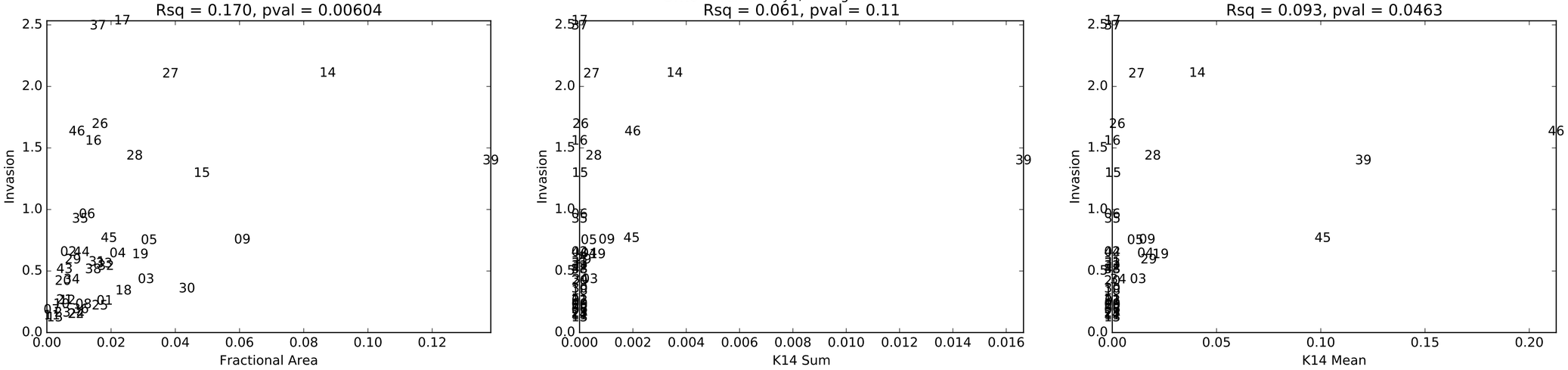




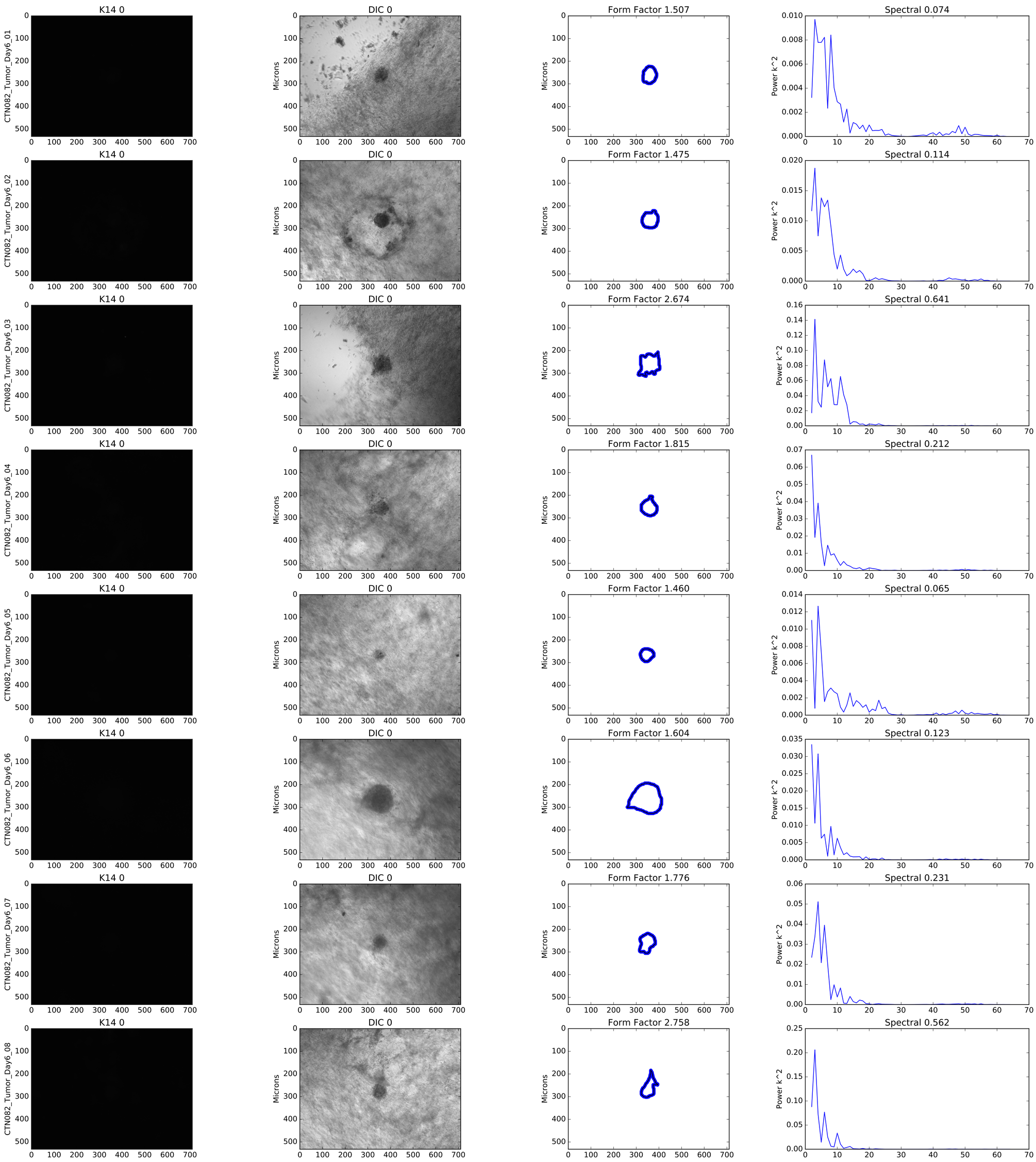



Z14 1
Z14 2
Z14 3
Z14 4
Z14 5
Z14 6
Z14 7
Z14 8
Z14 9
Z14 10
Z14 11
Z14 12
Z14 13
Z14 14
Z14 15
Z14 16
Z14 17
Z14 18
Z14 19
Z14 20
Z14

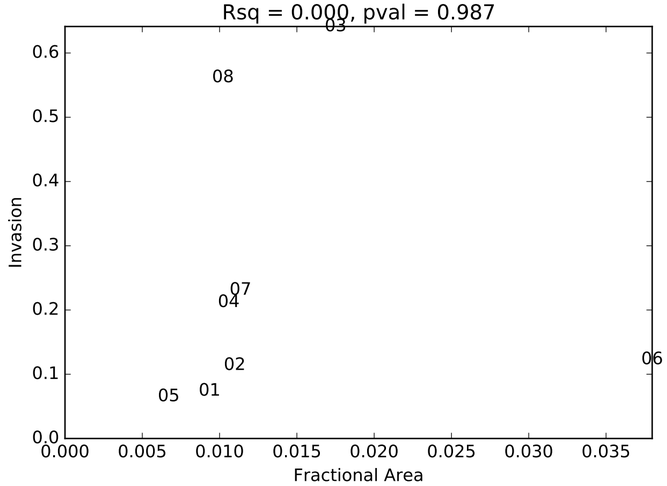
CTN075 Tumor Day6, 43 organoids

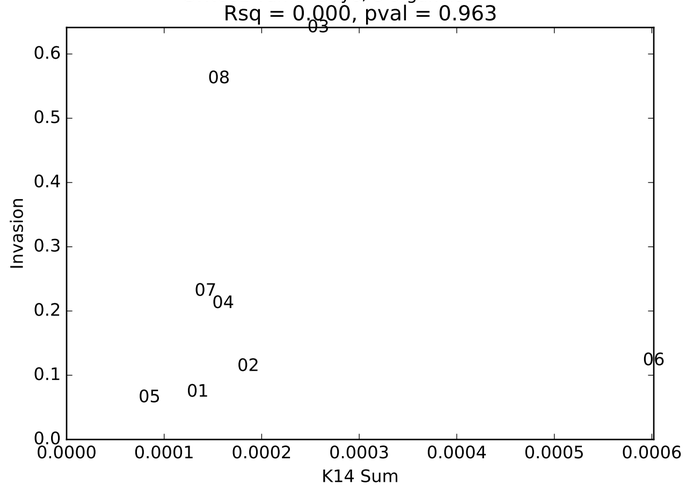


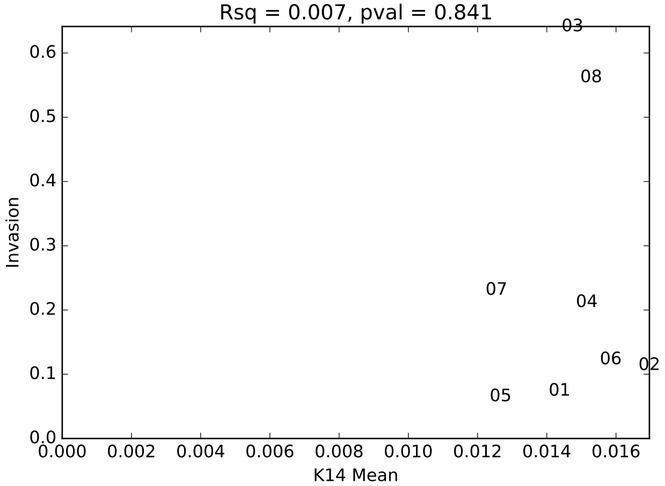
CTN082 Tumor Day6, 8 organoids



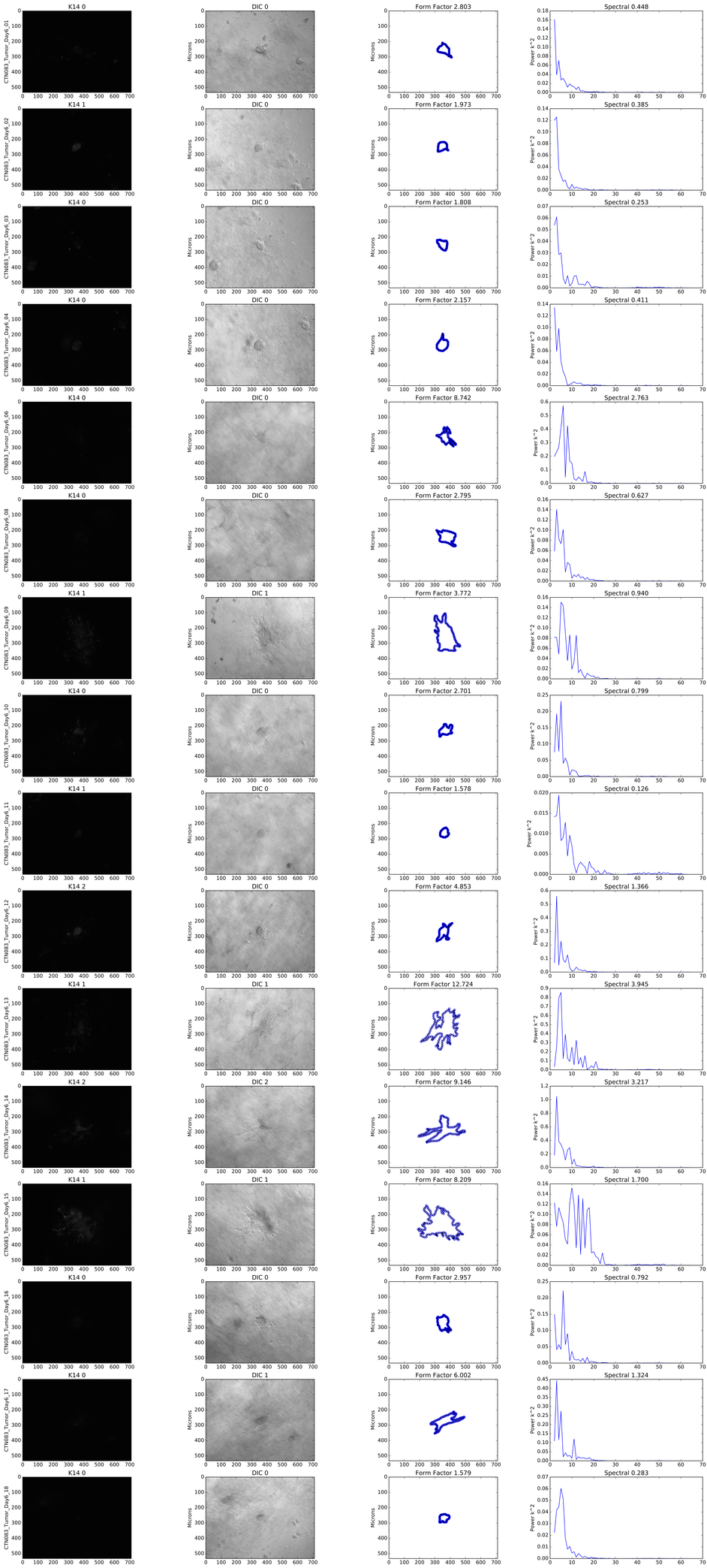
CTN082 Tumor Day6, 8 organoids



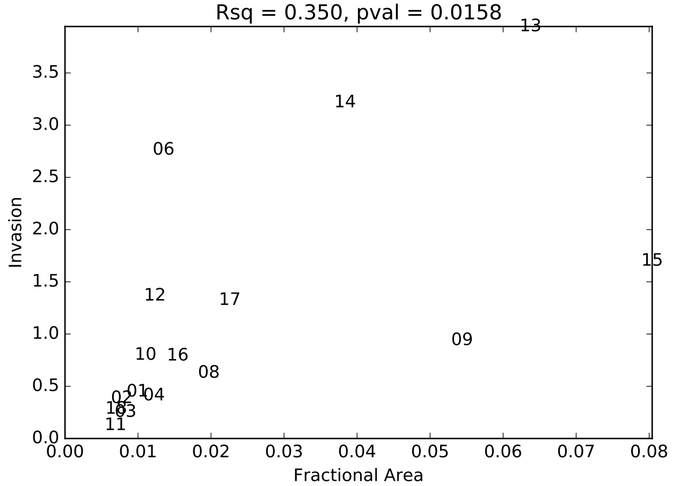


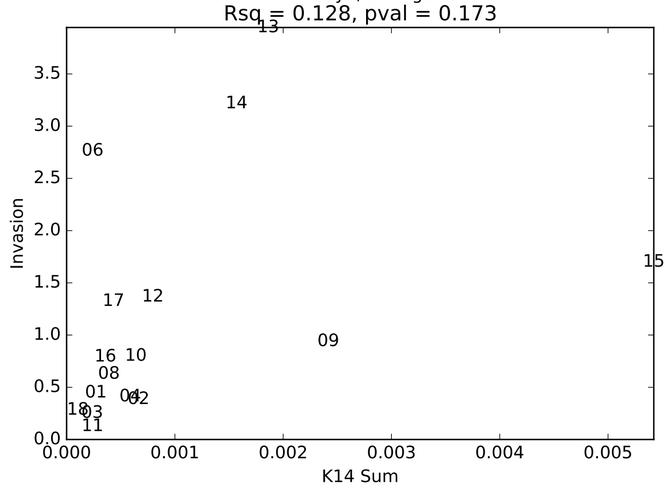


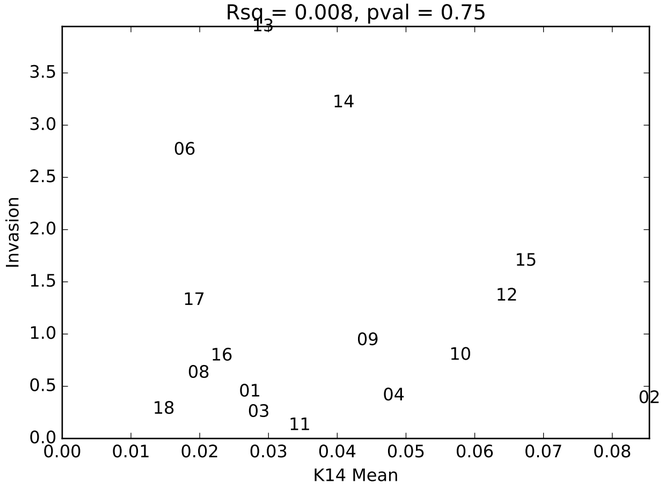
CTN083 Tumor Day6, 16 organoids



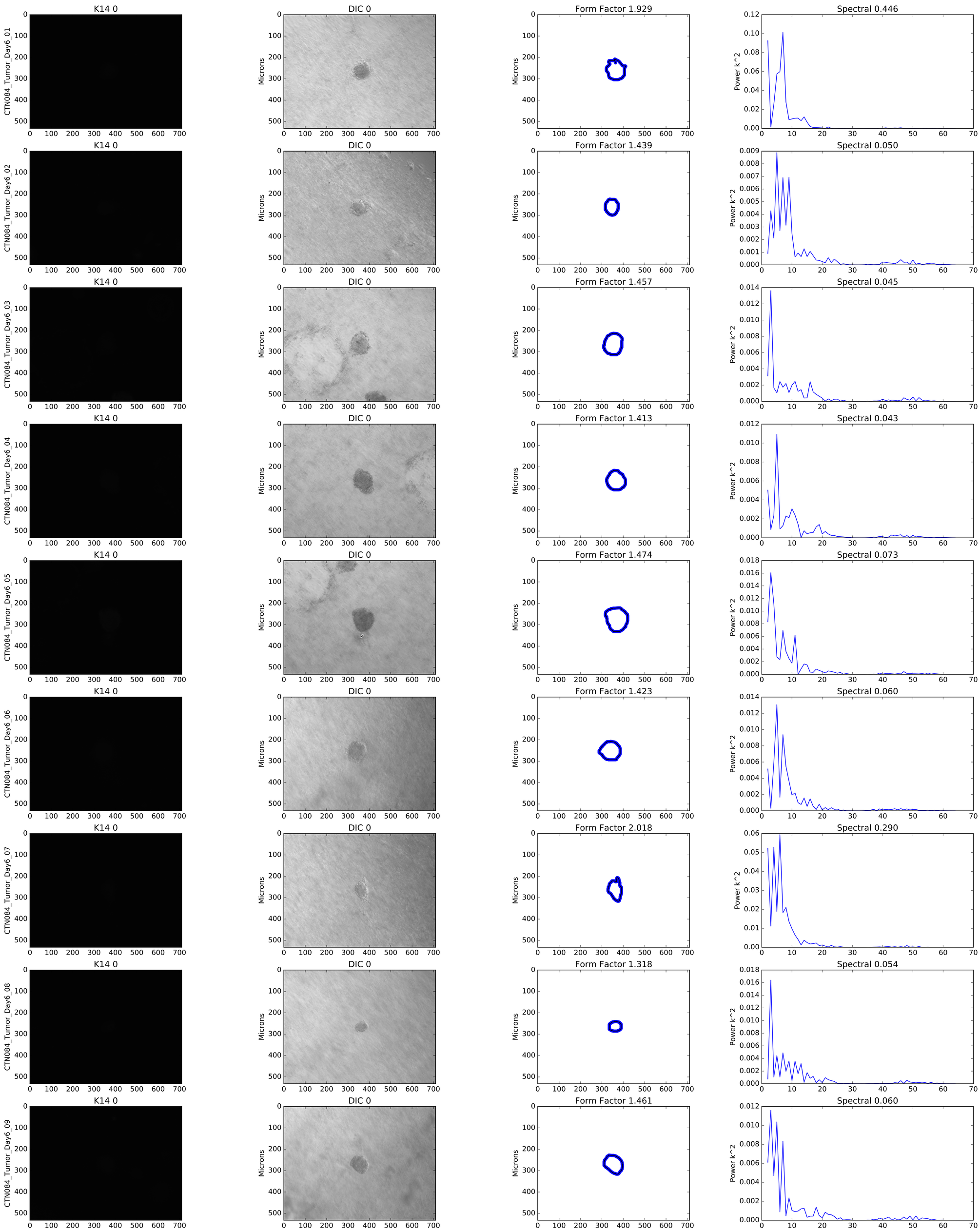
CTN083 Tumor Day6, 16 organoids



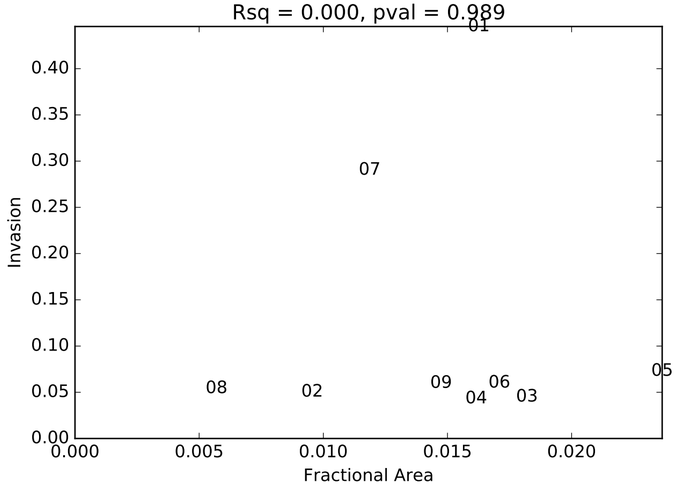


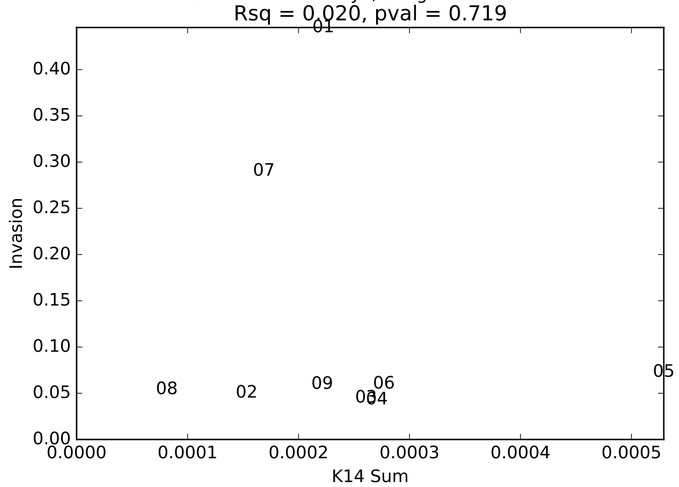


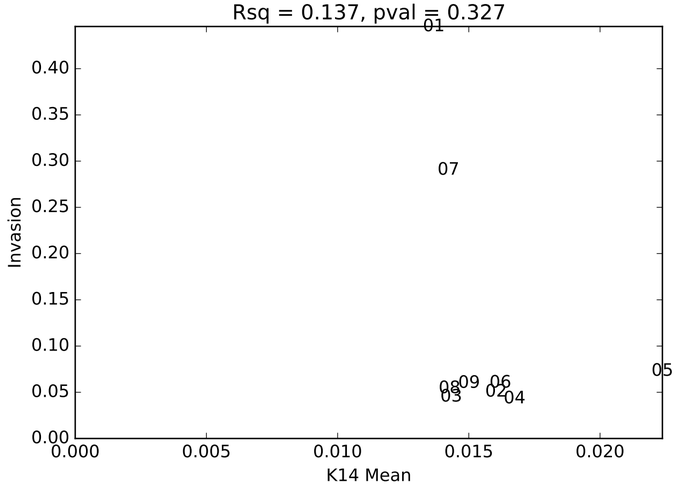
CTN084 Tumor Day6, 9 organoids



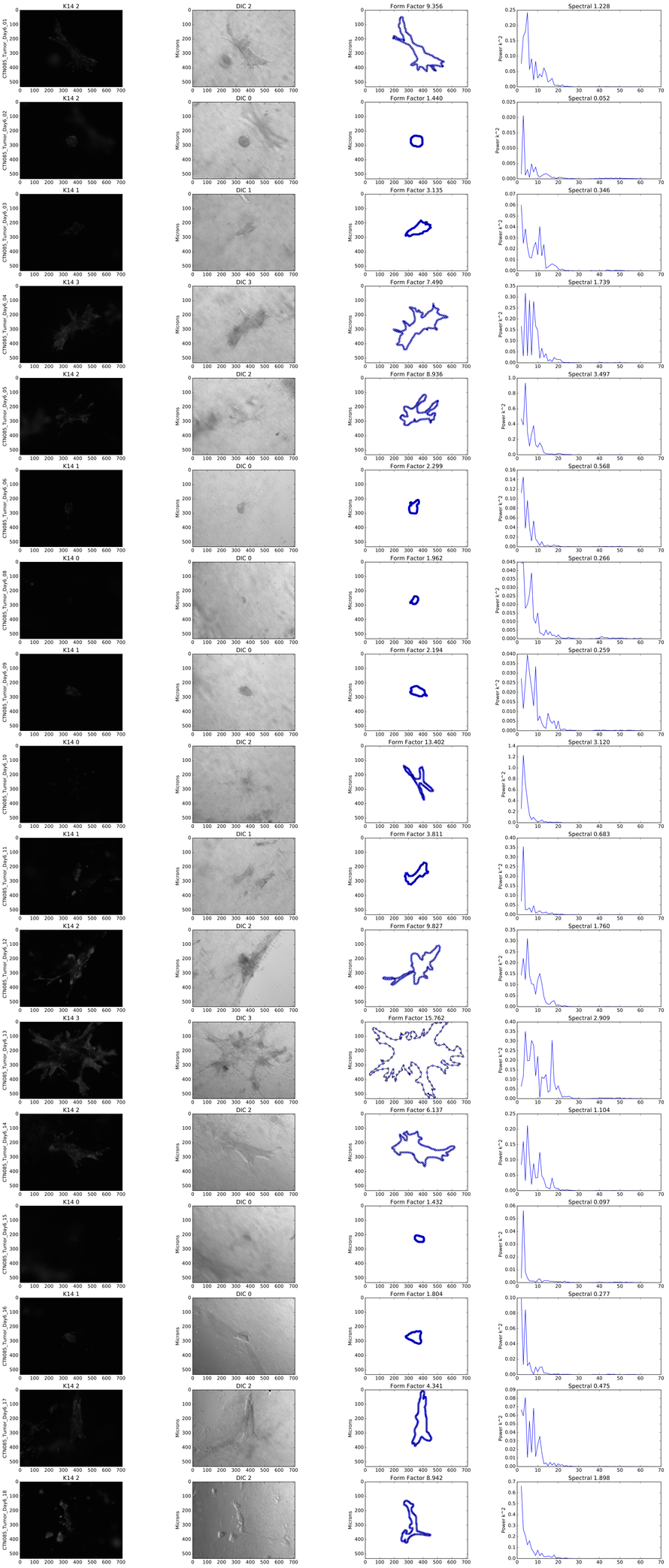
CTN084 Tumor Day6, 9 organoids



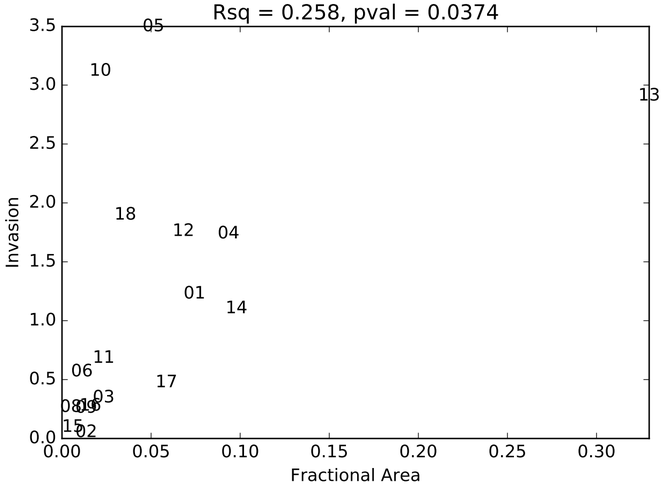


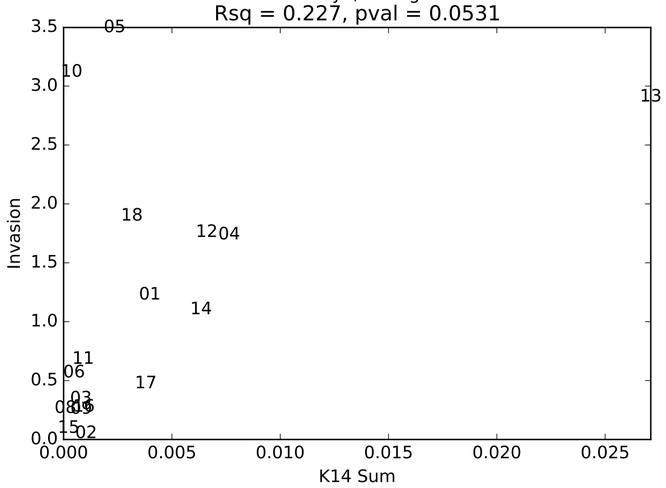


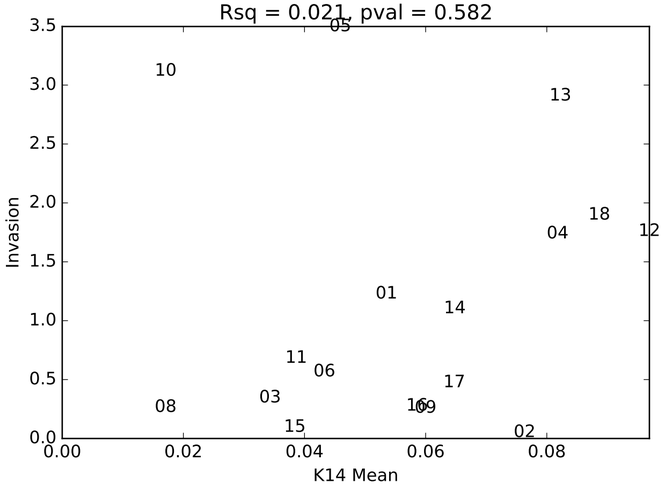
CTN085 Tumor Day6, 17 organoids



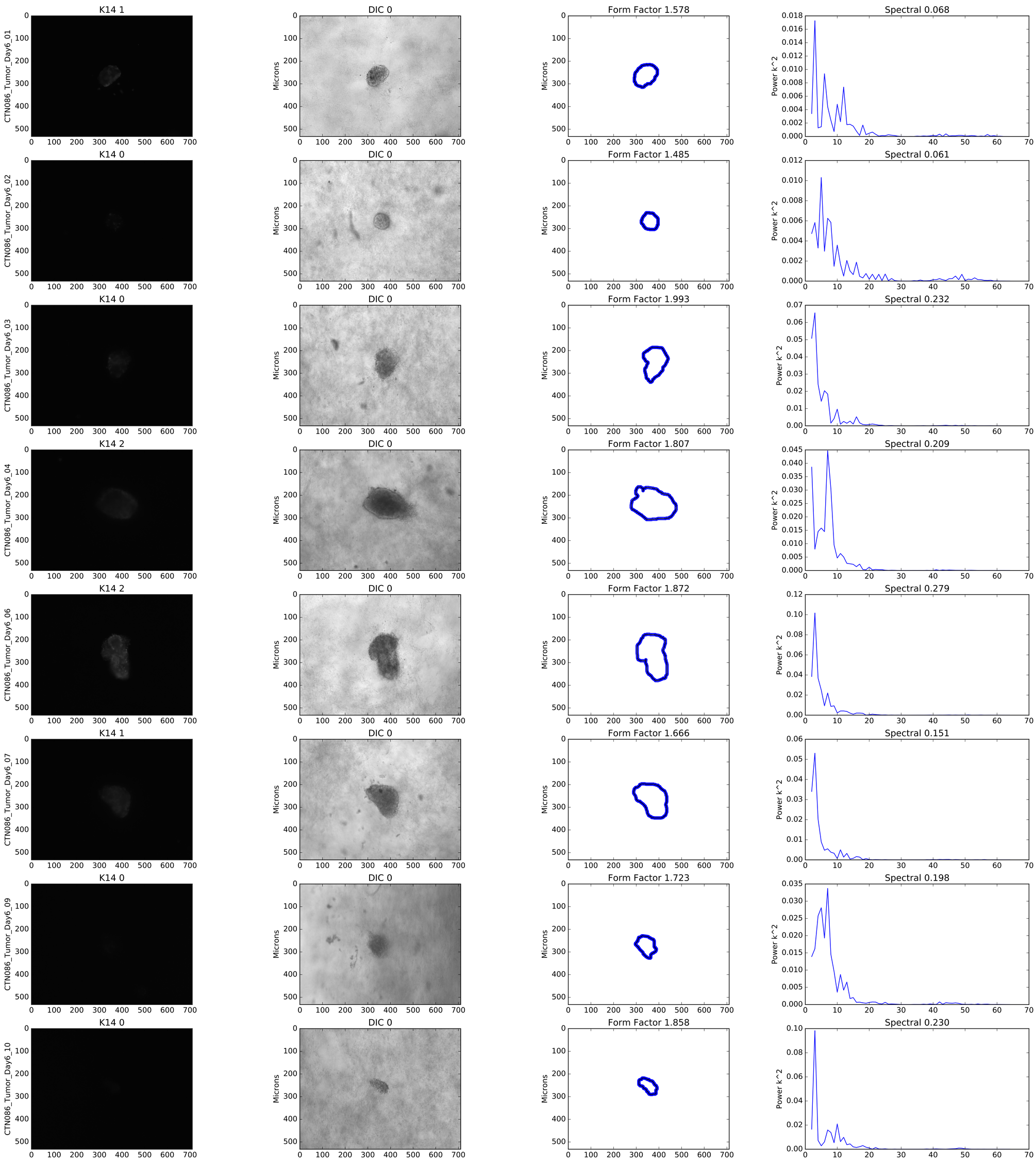
CTN085 Tumor Day6, 17 organoids



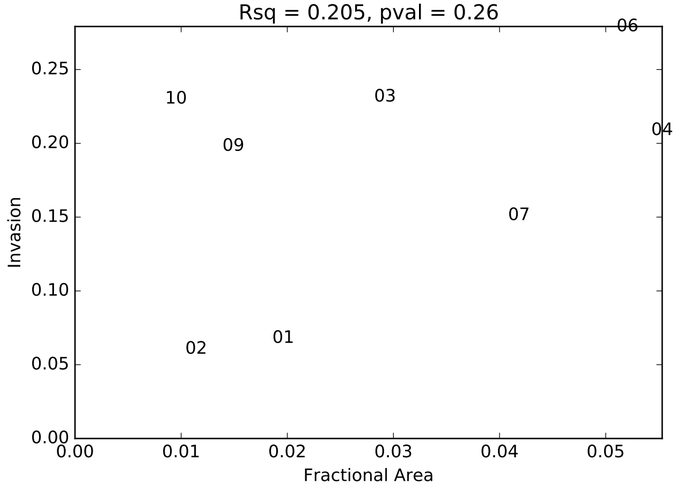


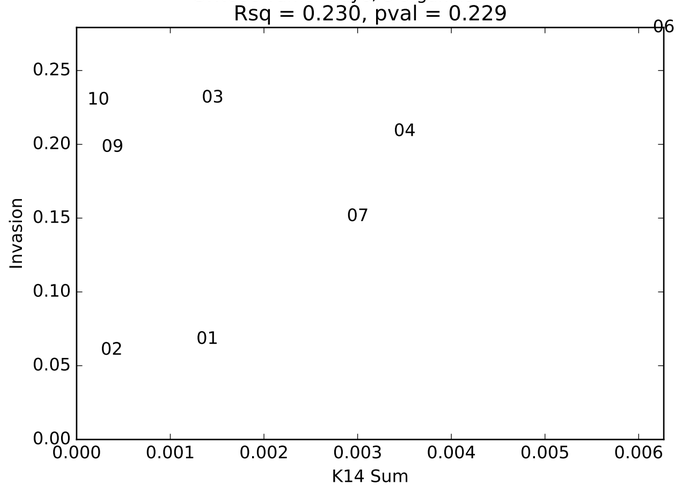


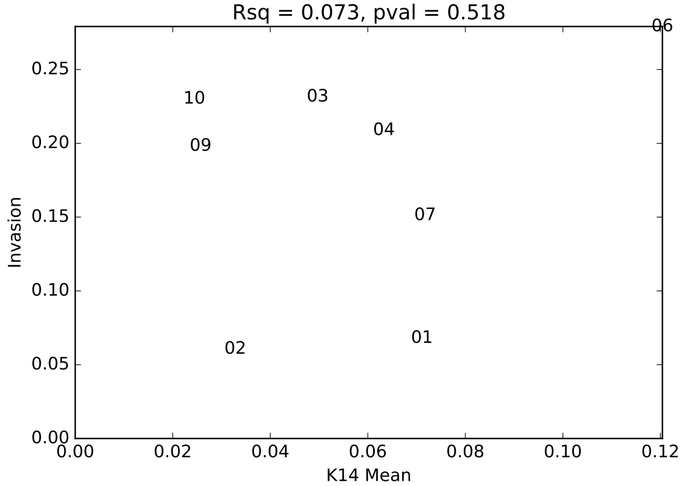
CTN086 Tumor Day6, 8 organoids



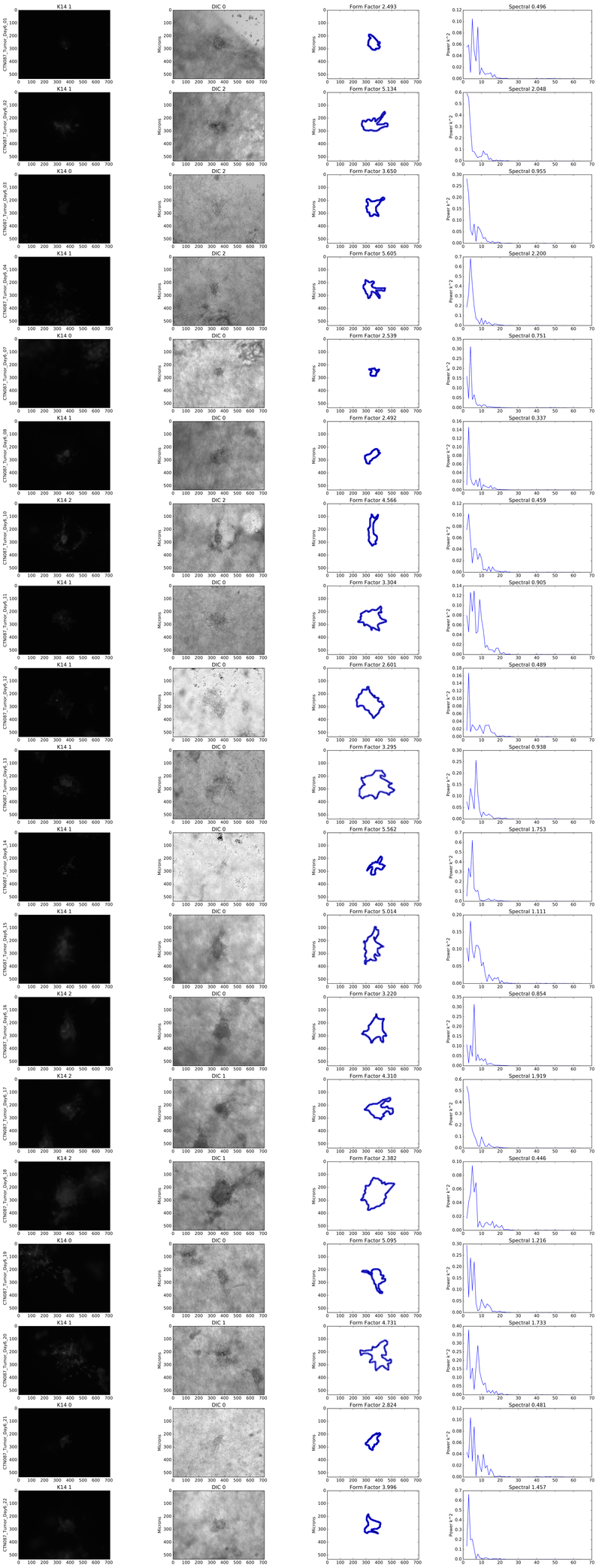
CTN086 Tumor Day6, 8 organoids



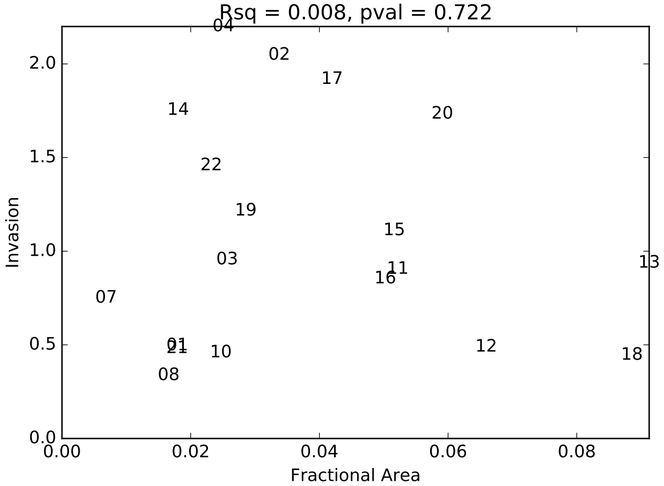


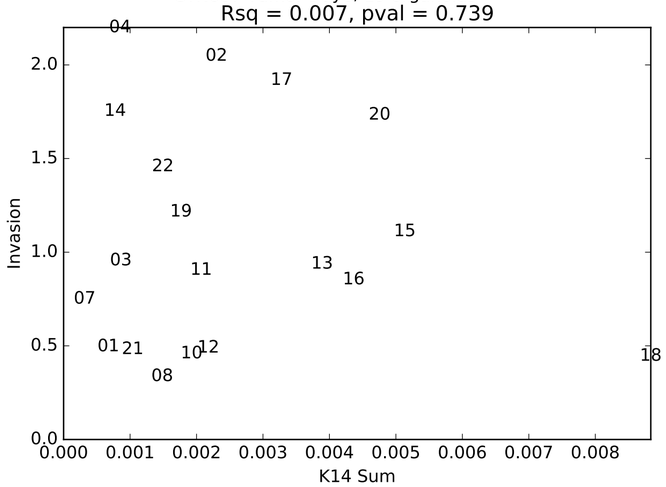


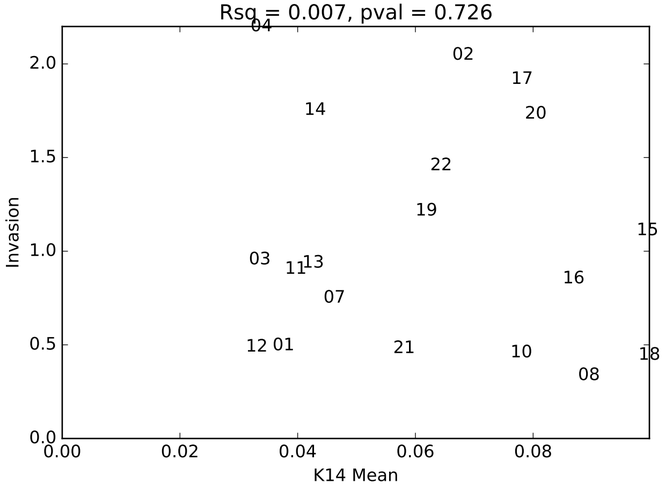
CTN087 Tumor Day6, 19 organoids



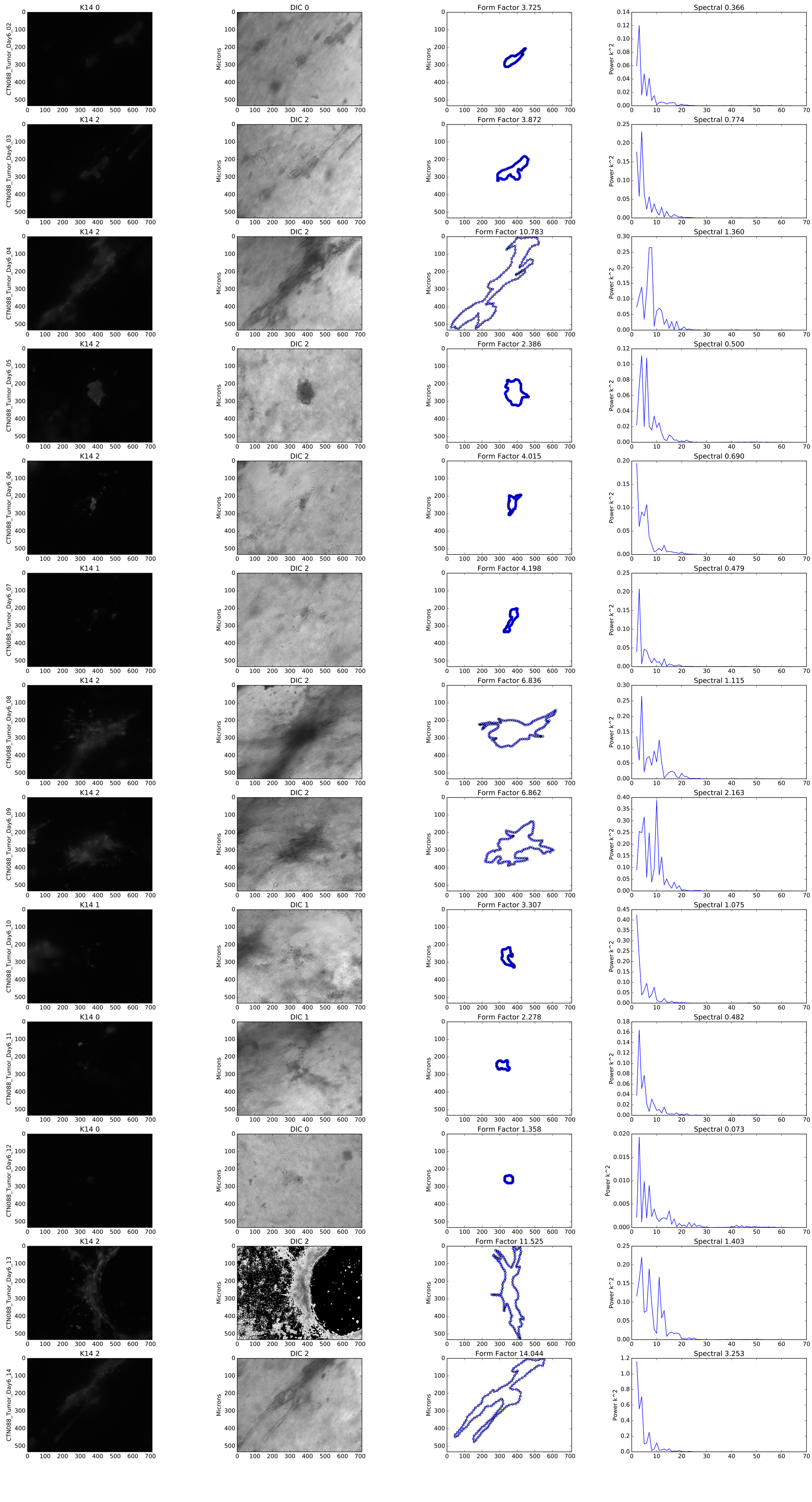
CTN087 Tumor Day6, 19 organoids

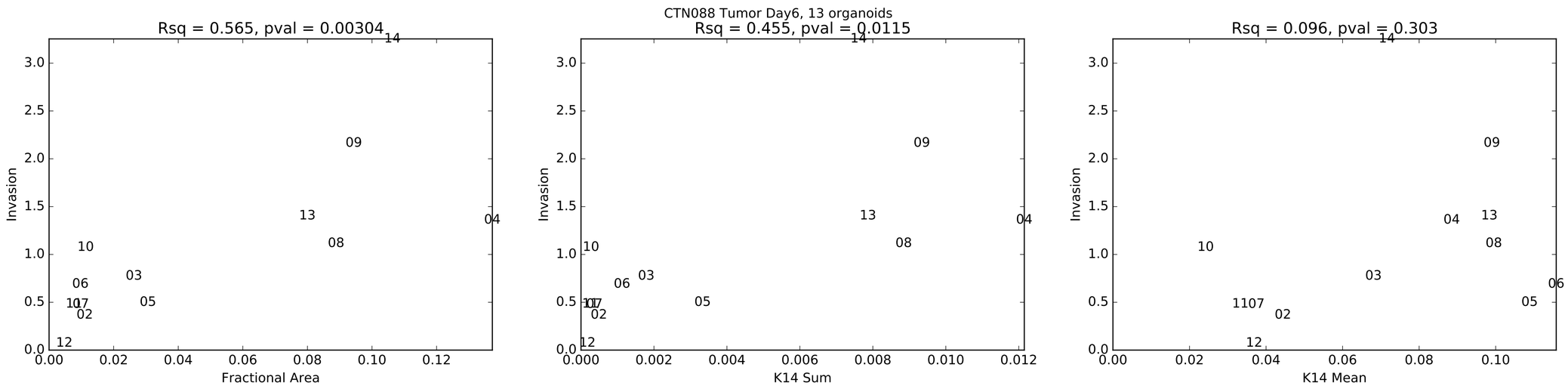




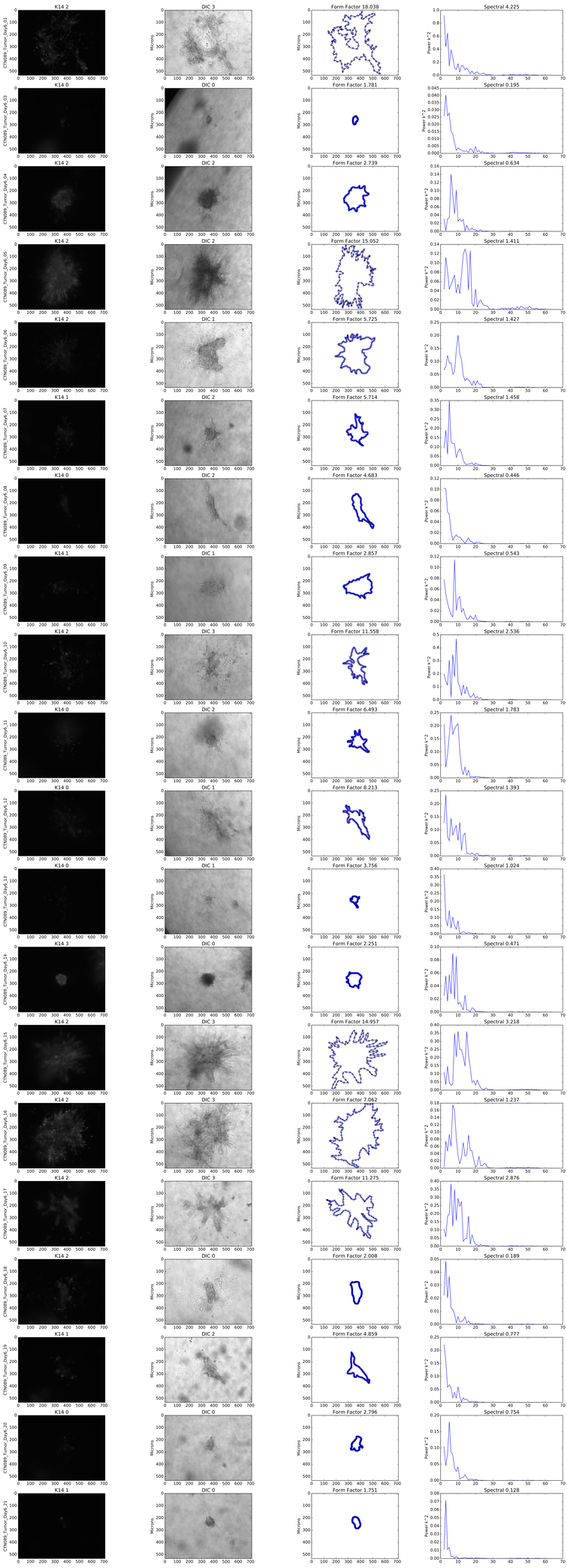


CTN088 Tumor Day6, 13 organoids

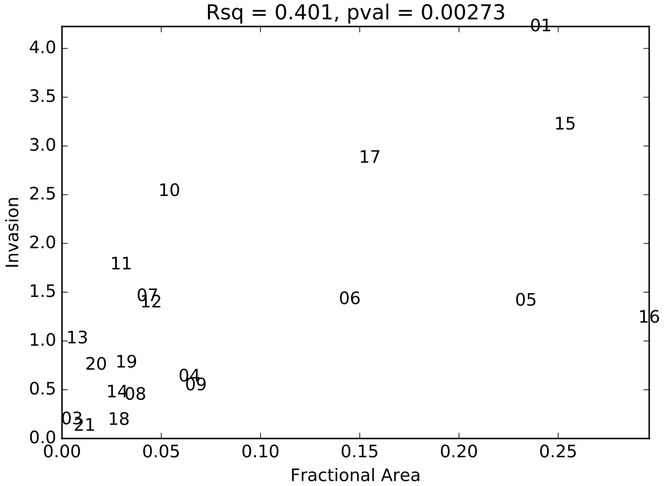


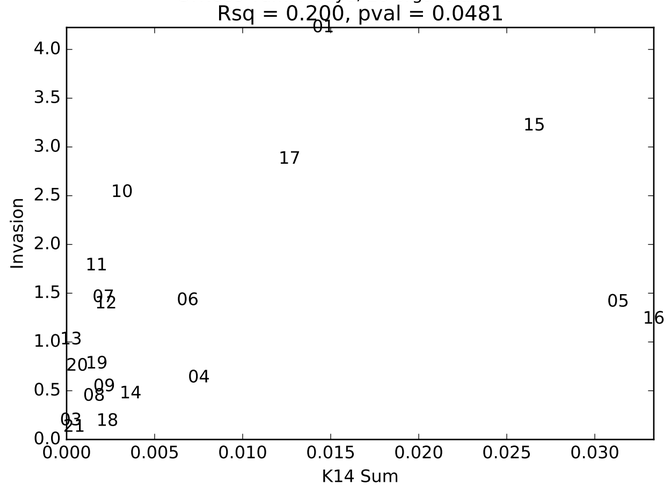

CTN088 Tumor Day6, 13 organoids
Rsq = 0.565, pval = 0.00304
Invasion
Fractional Area
Rsq = 0.455, pval = 0.0115
Invasion
K14 Sum
Rsq = 0.096, pval = 0.303
Invasion
K14 Mean

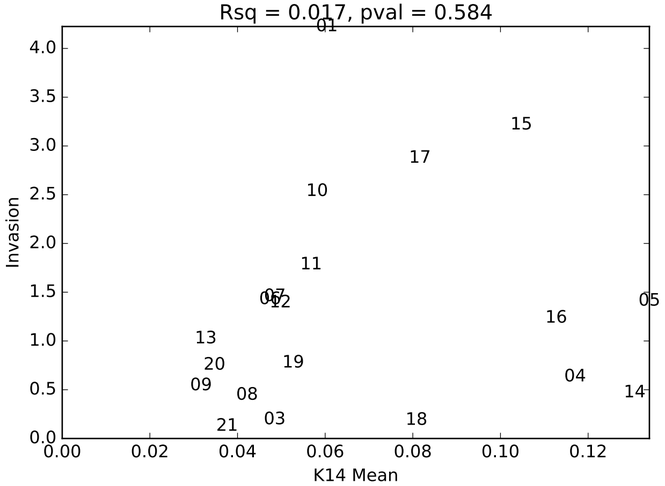
CTN089 Tumor Day6, 20 organoids



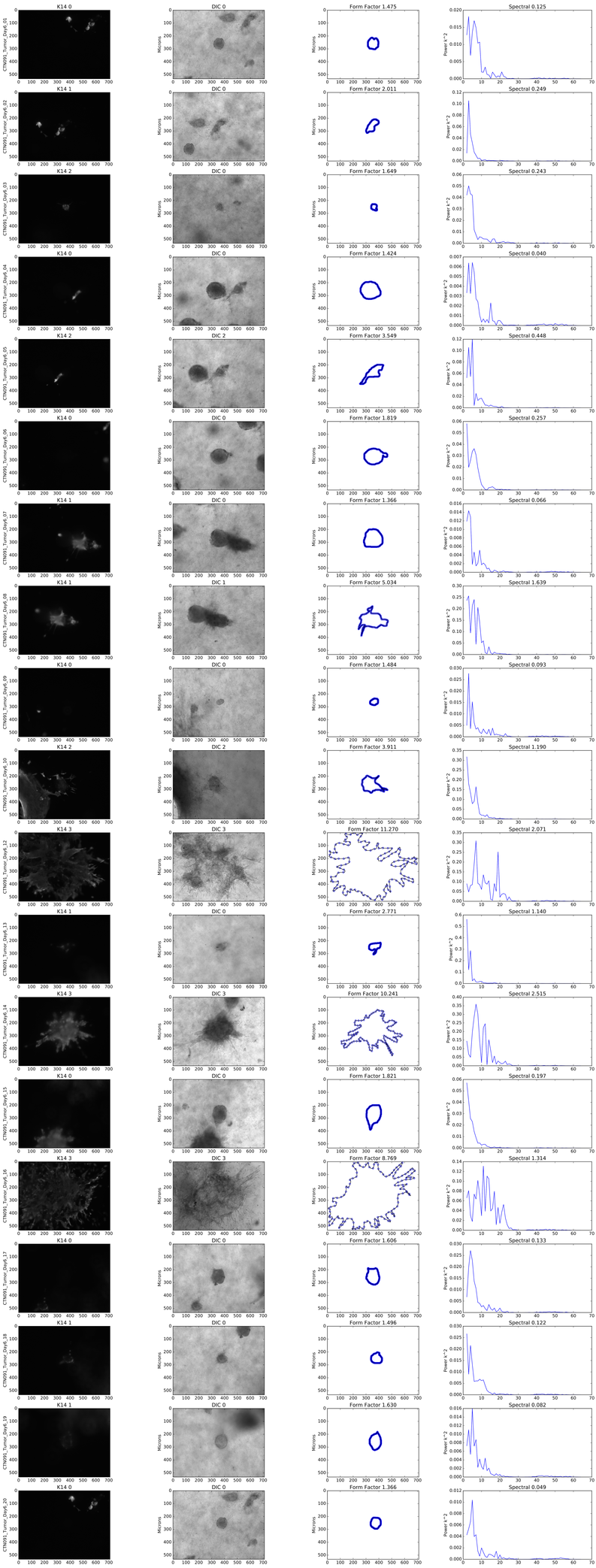
CTN089 Tumor Day6, 20 organoids



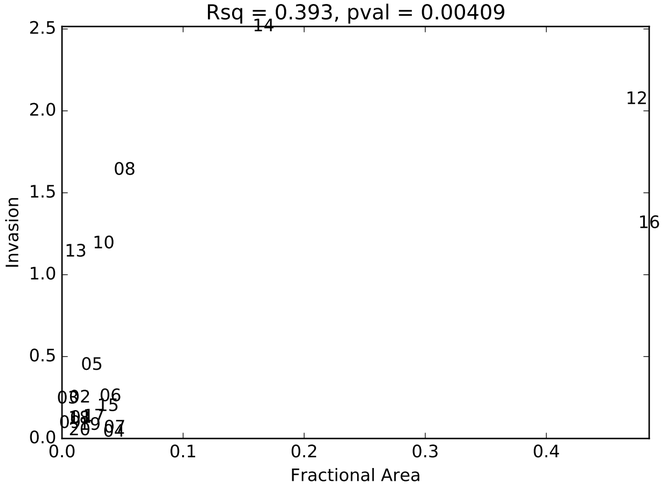


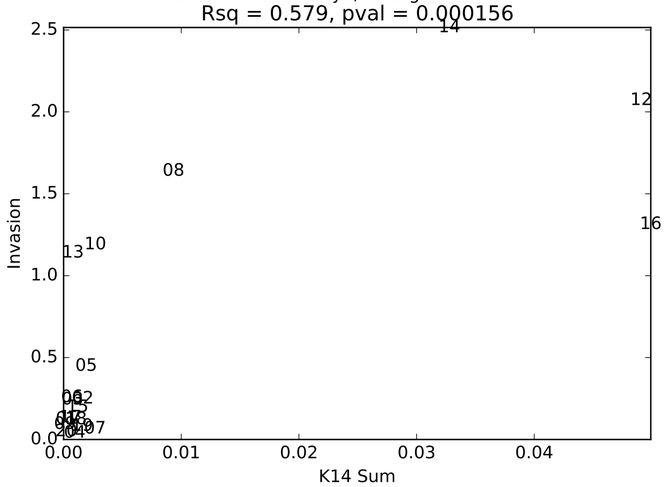


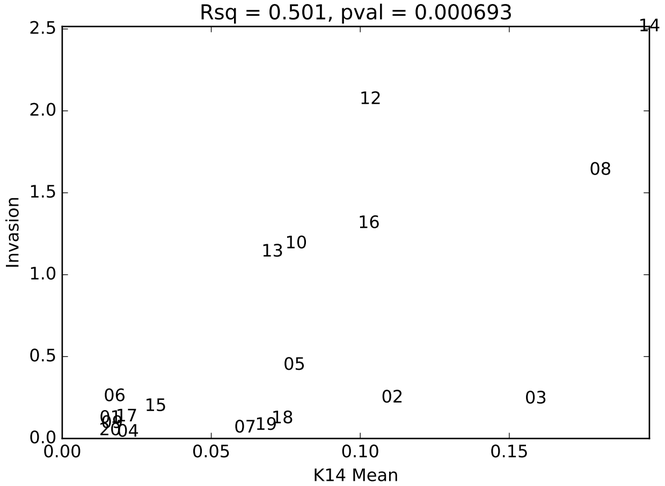
CTN091 Tumor Day6, 19 organoids



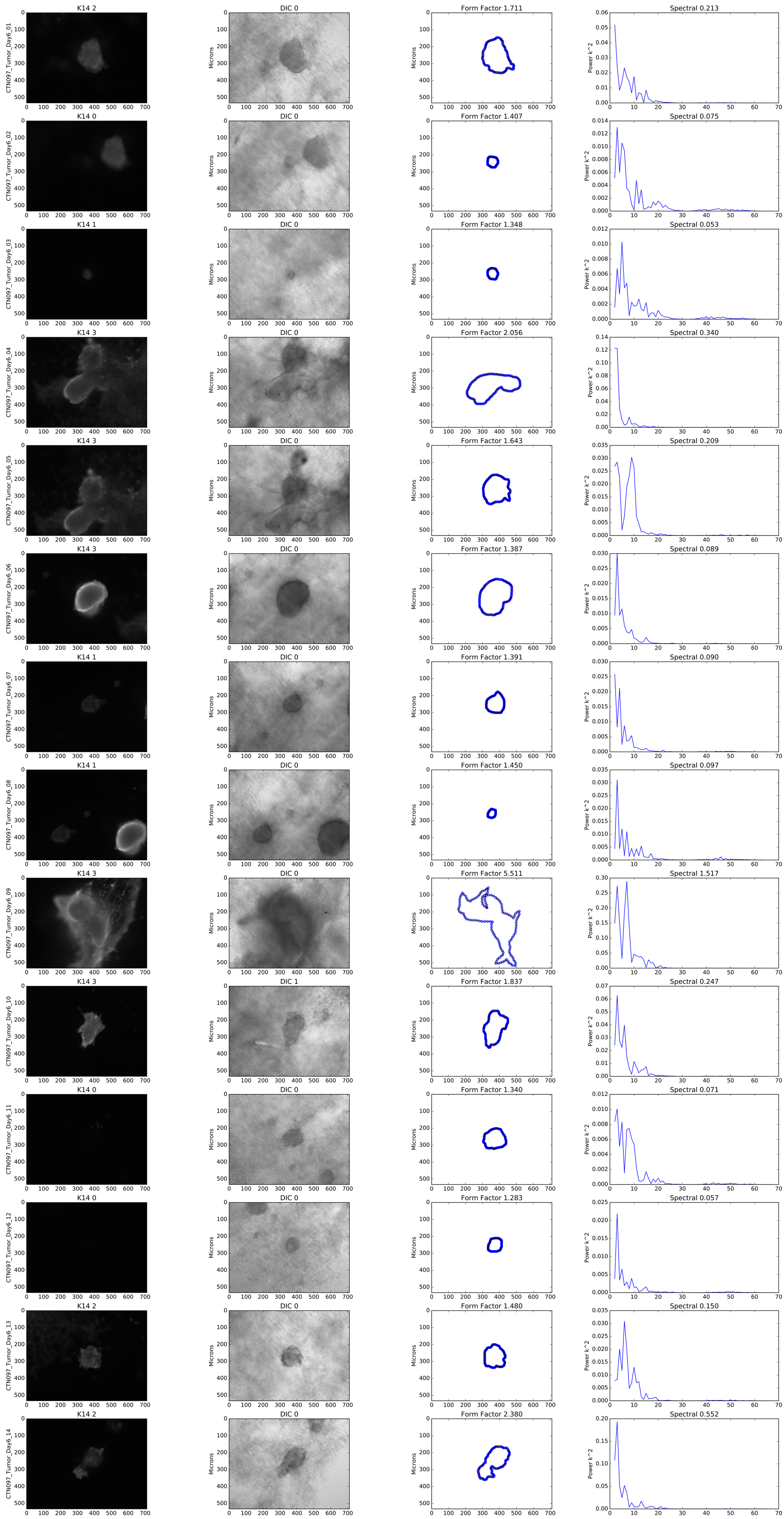
CTN091 Tumor Day6, 19 organoids



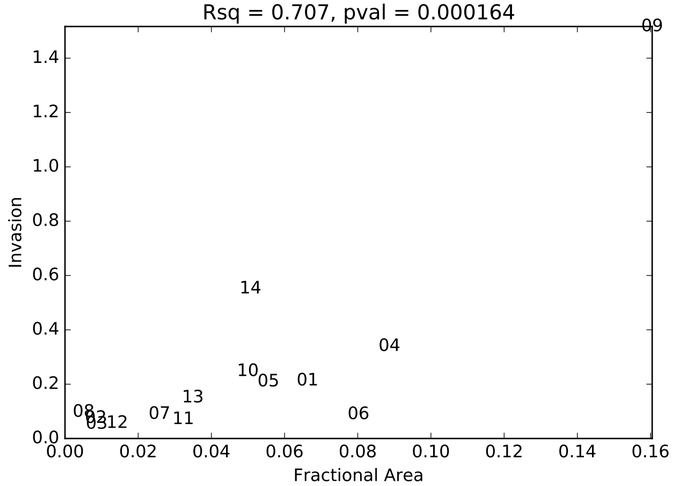


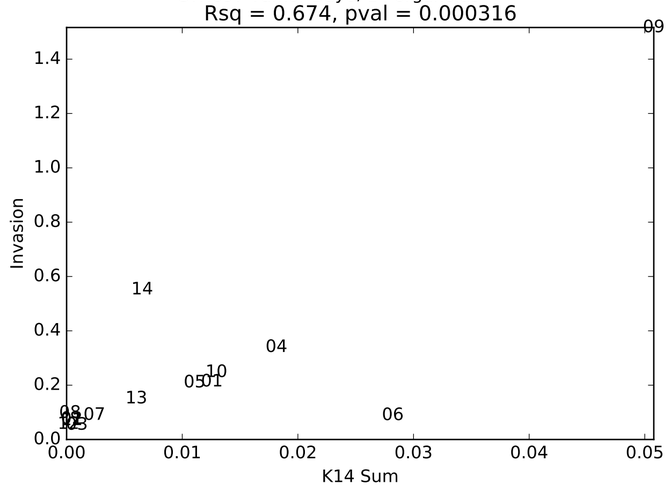


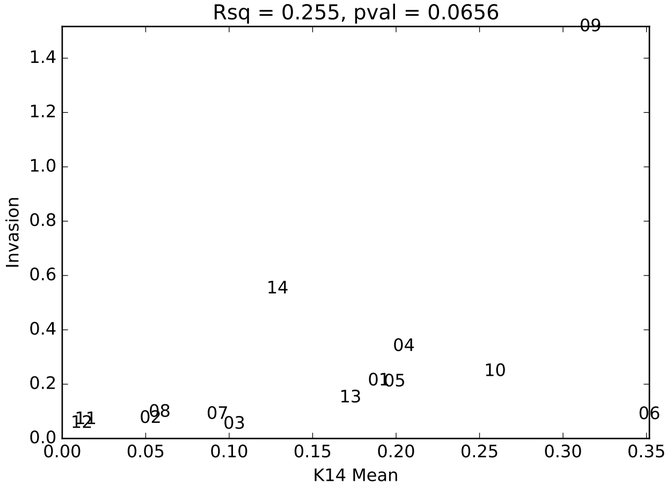
CTN097 Tumor Day6, 14 organoids



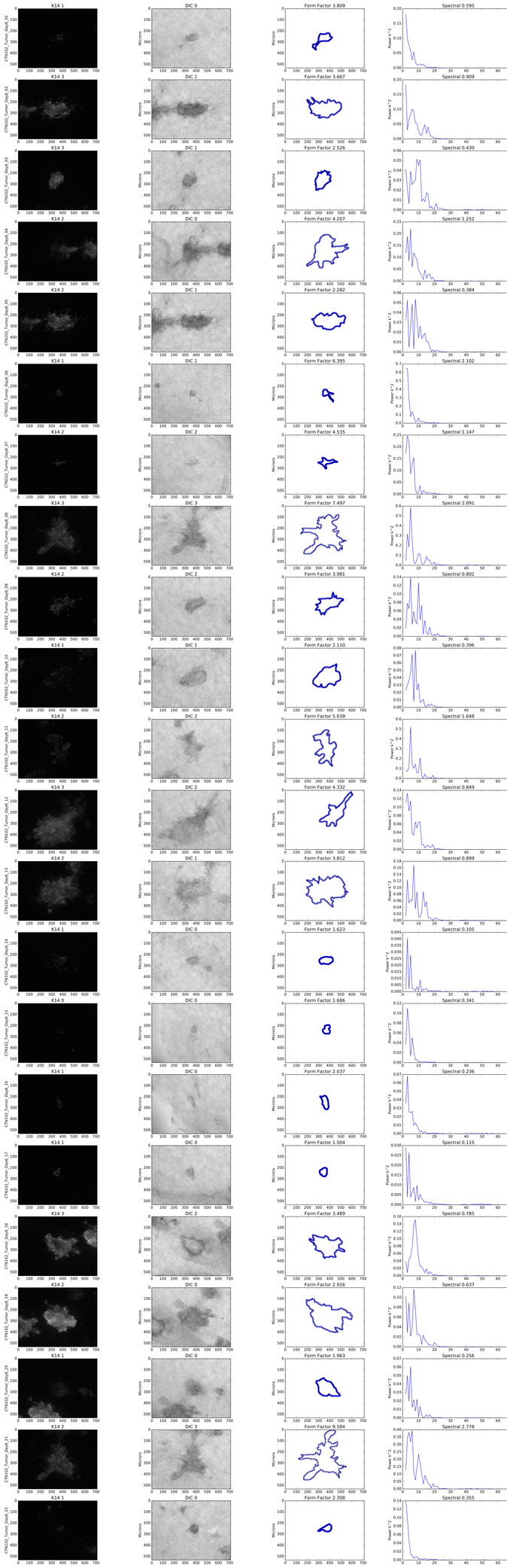
CTN097 Tumor Day6, 14 organoids



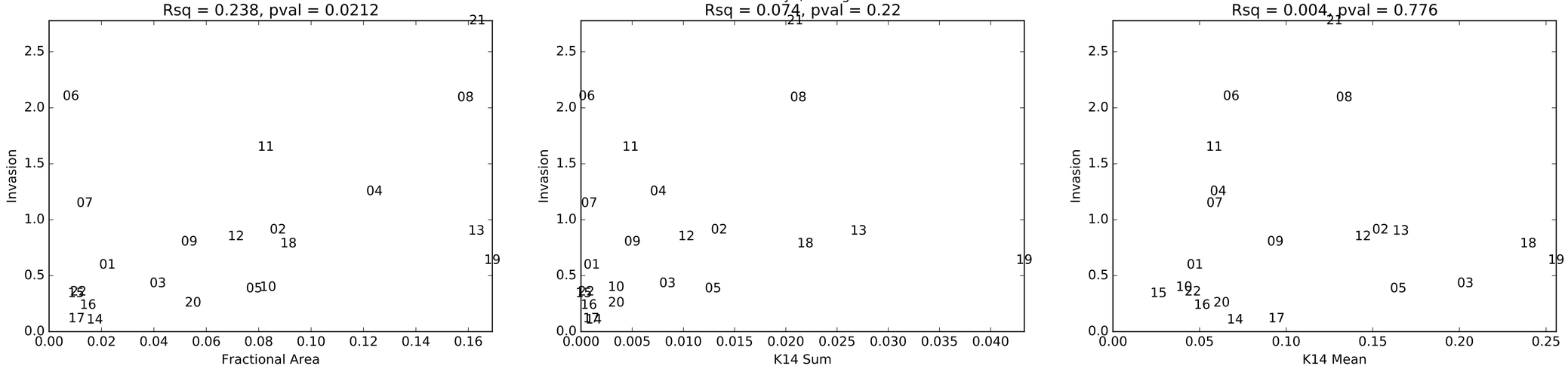




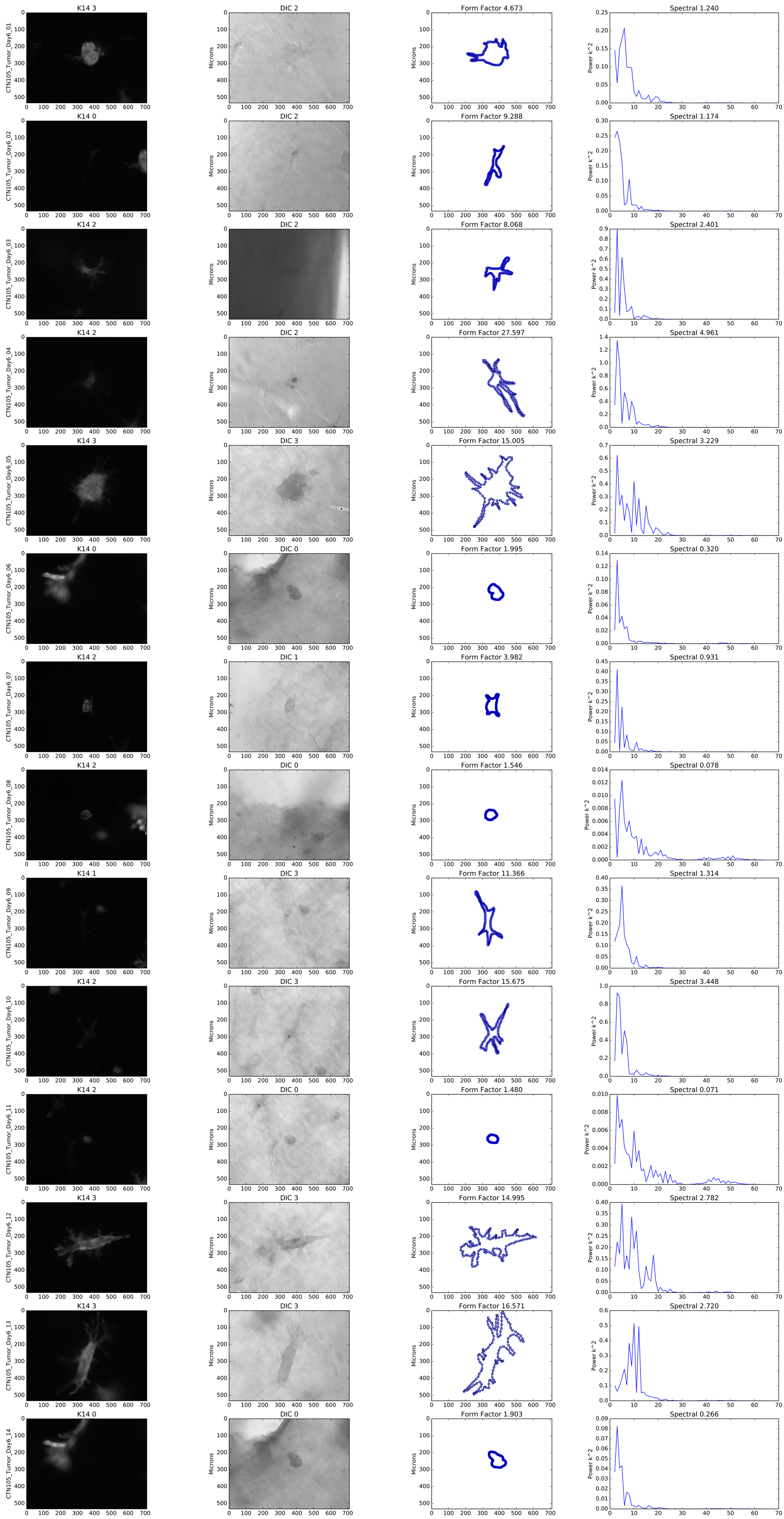
CTN102 Tumor Day6, 22 organoids



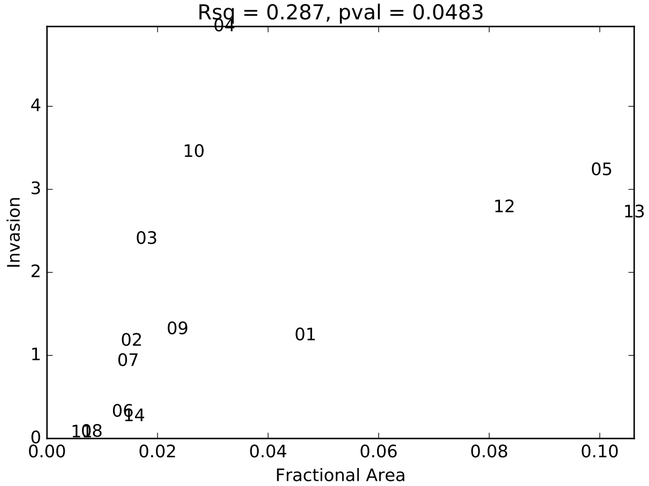
CTN102 Tumor Day6, 22 organoids

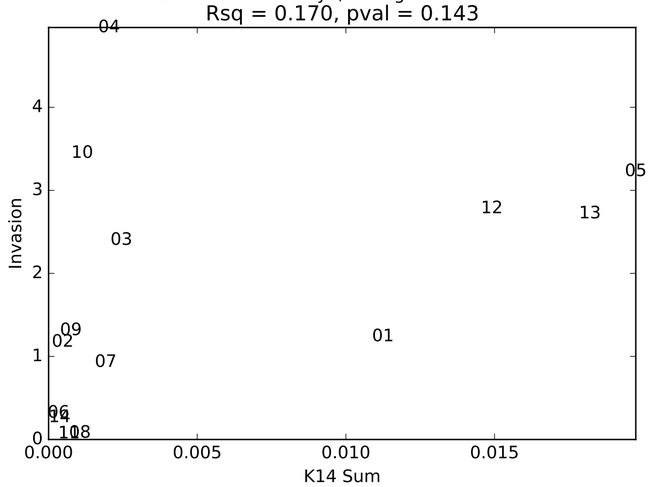


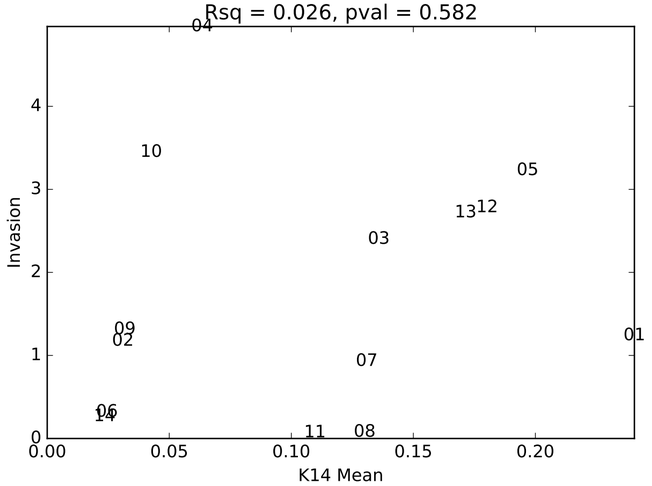
CTN105 Tumor Day6, 14 organoids



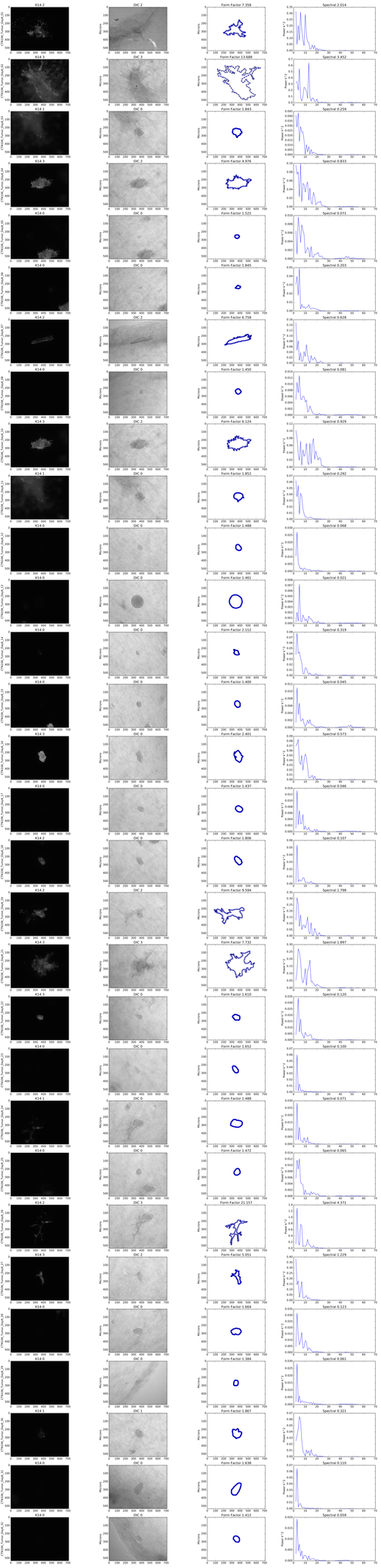
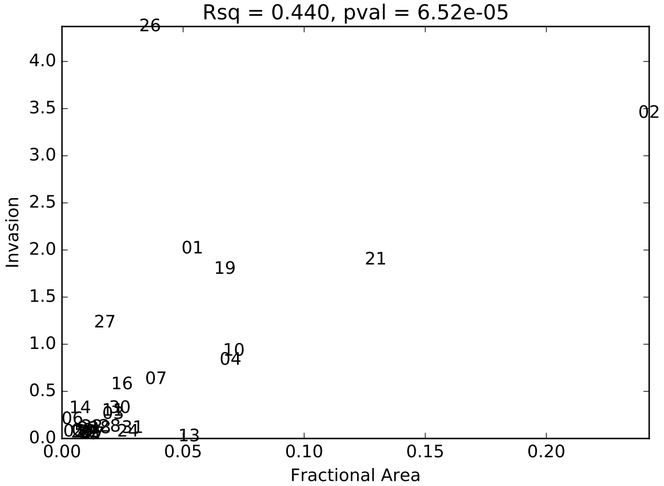
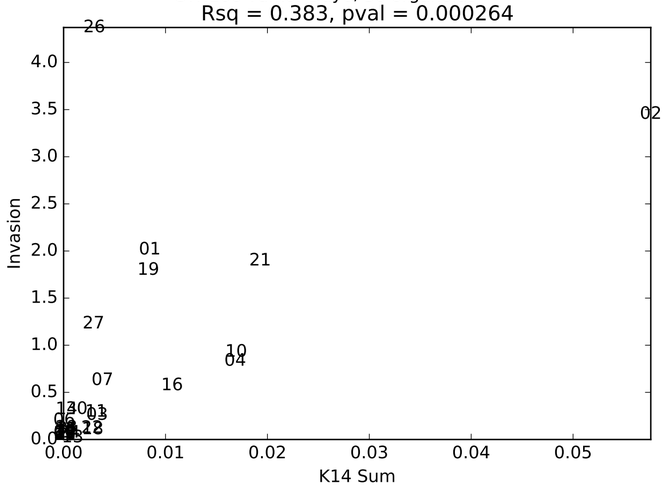
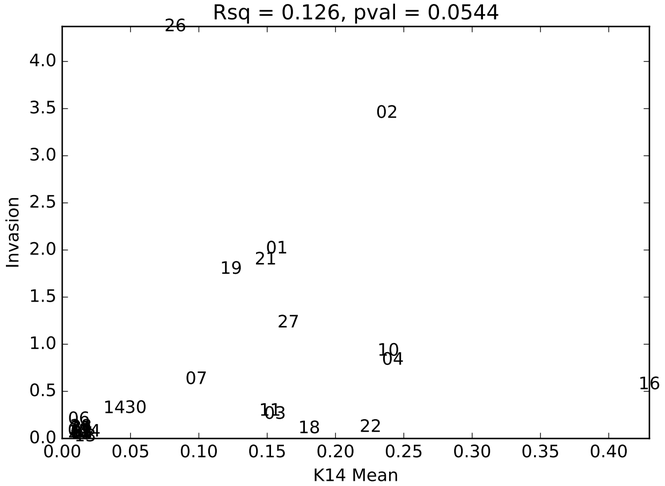
CTN105 Tumor Day6, 14 organoids







CT9106 Tumor Dayé, 30 organoids



CTN106 Tumor Day6, 30 organoids