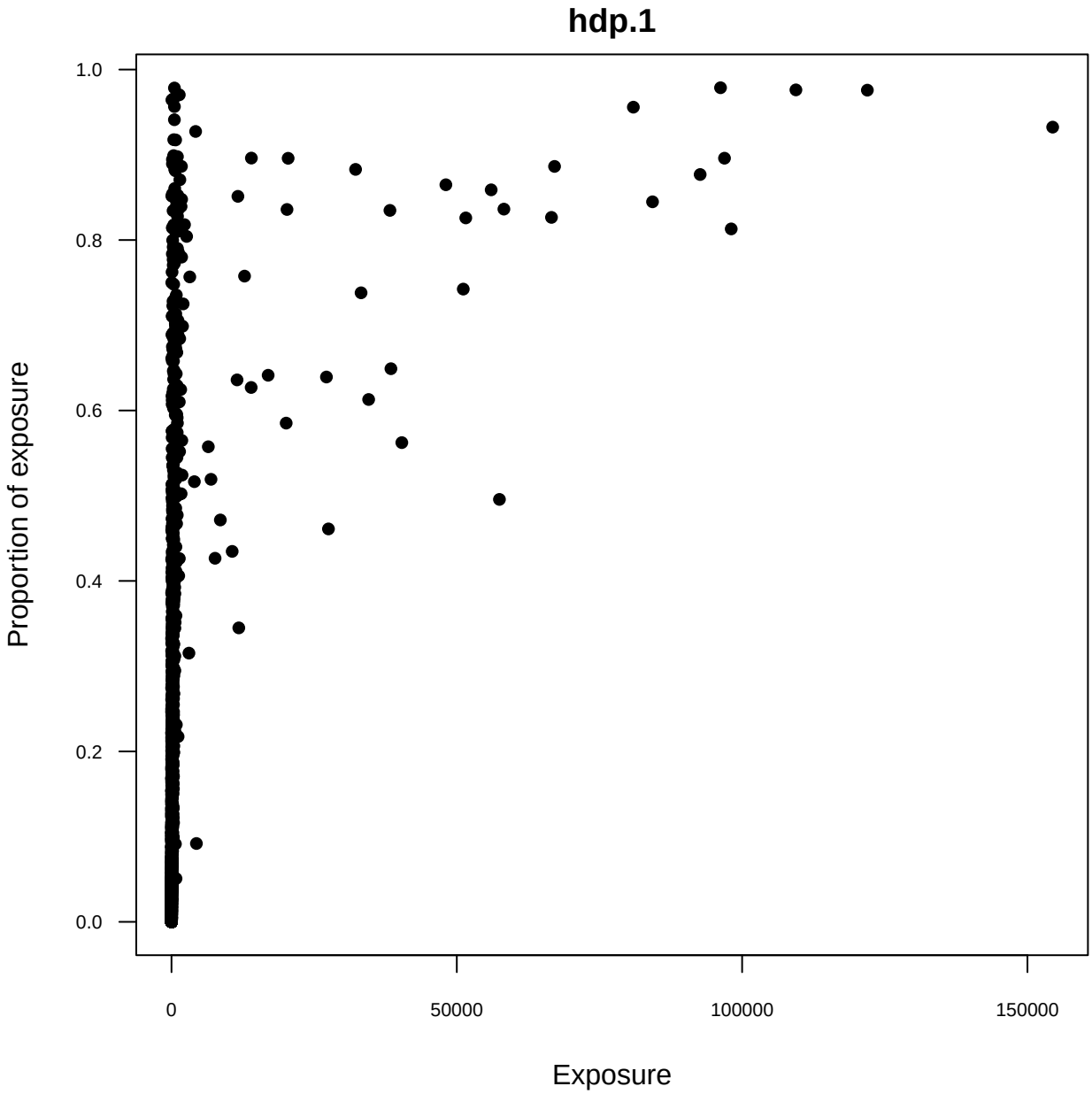
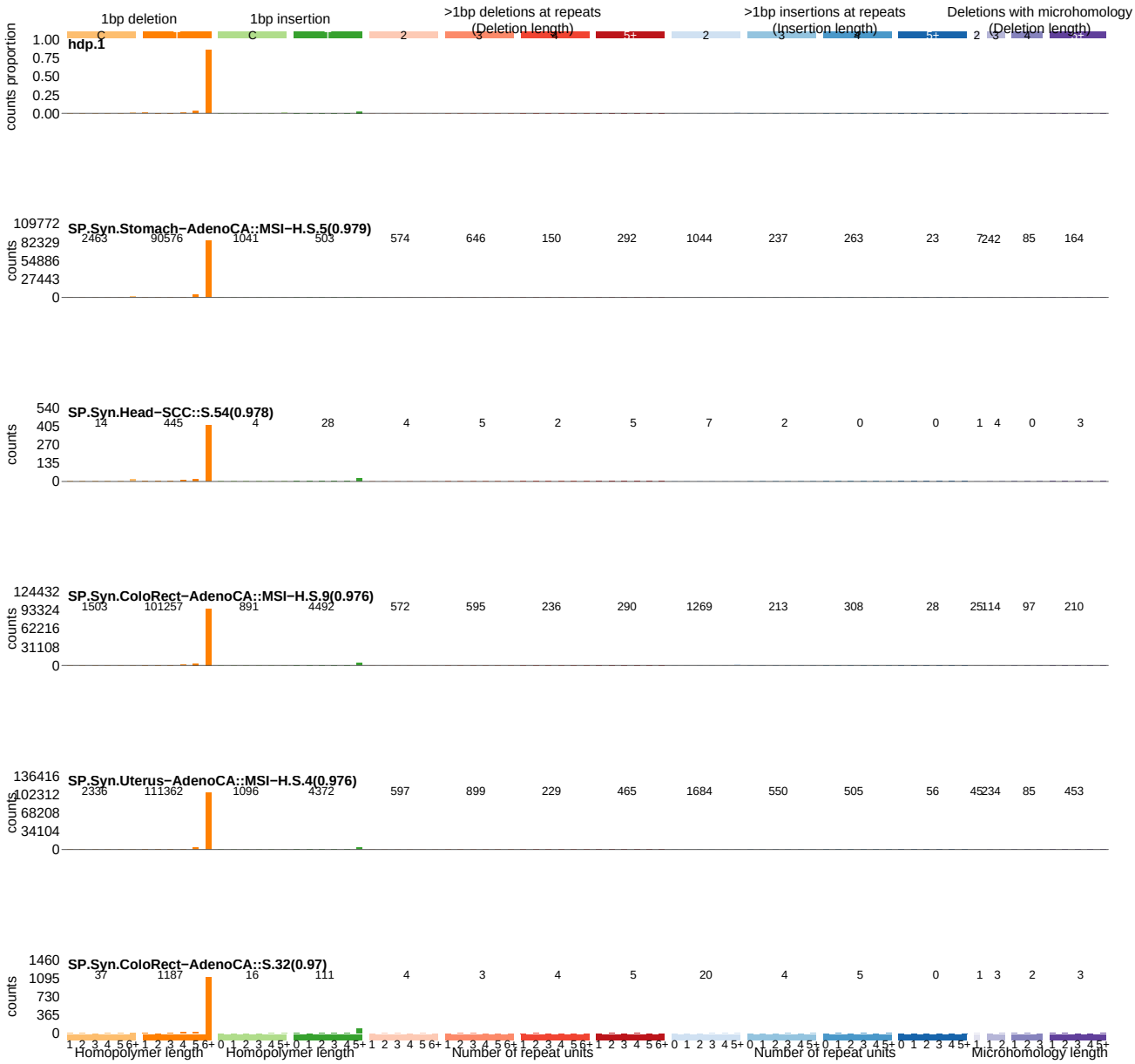
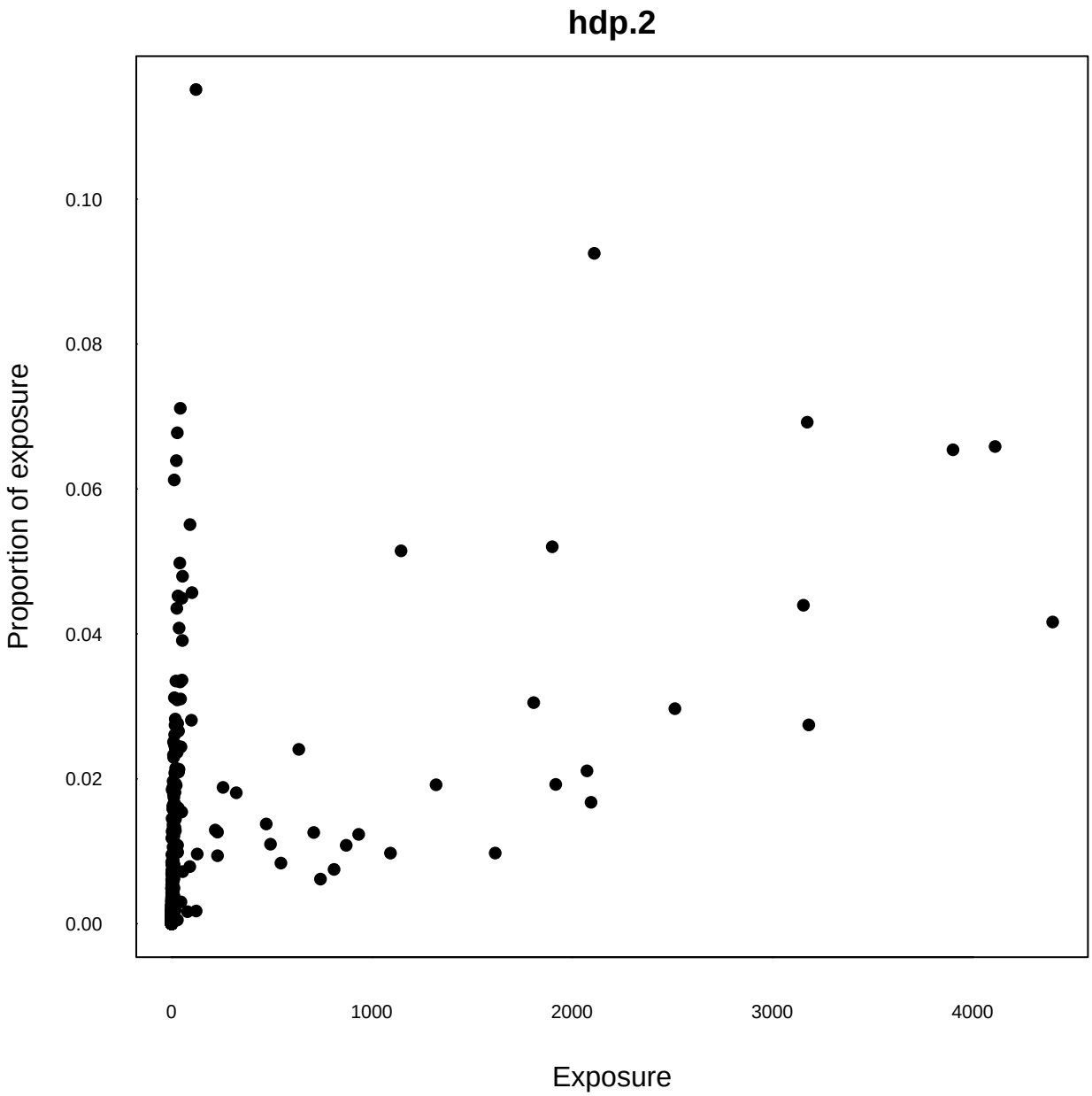
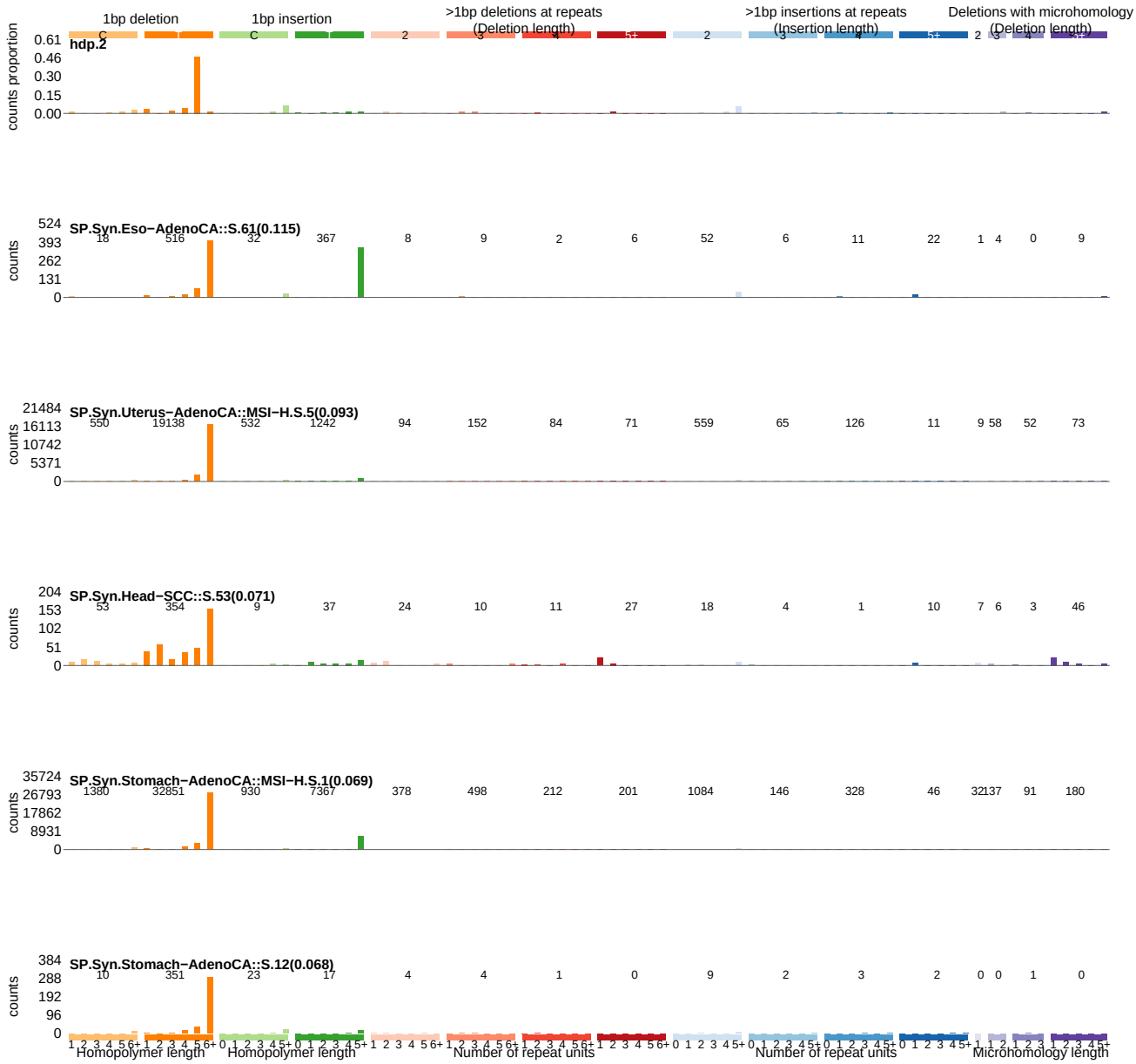
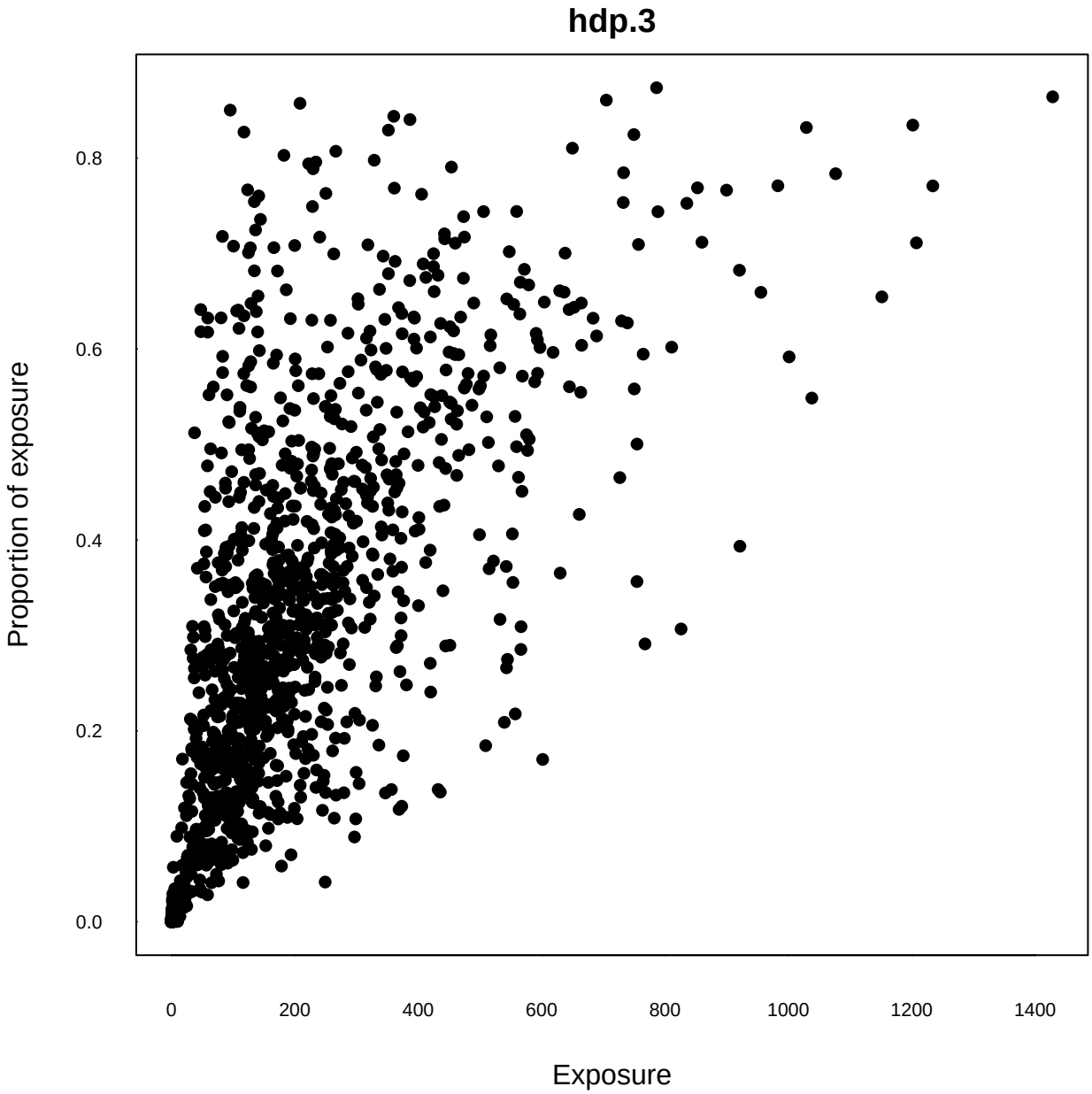
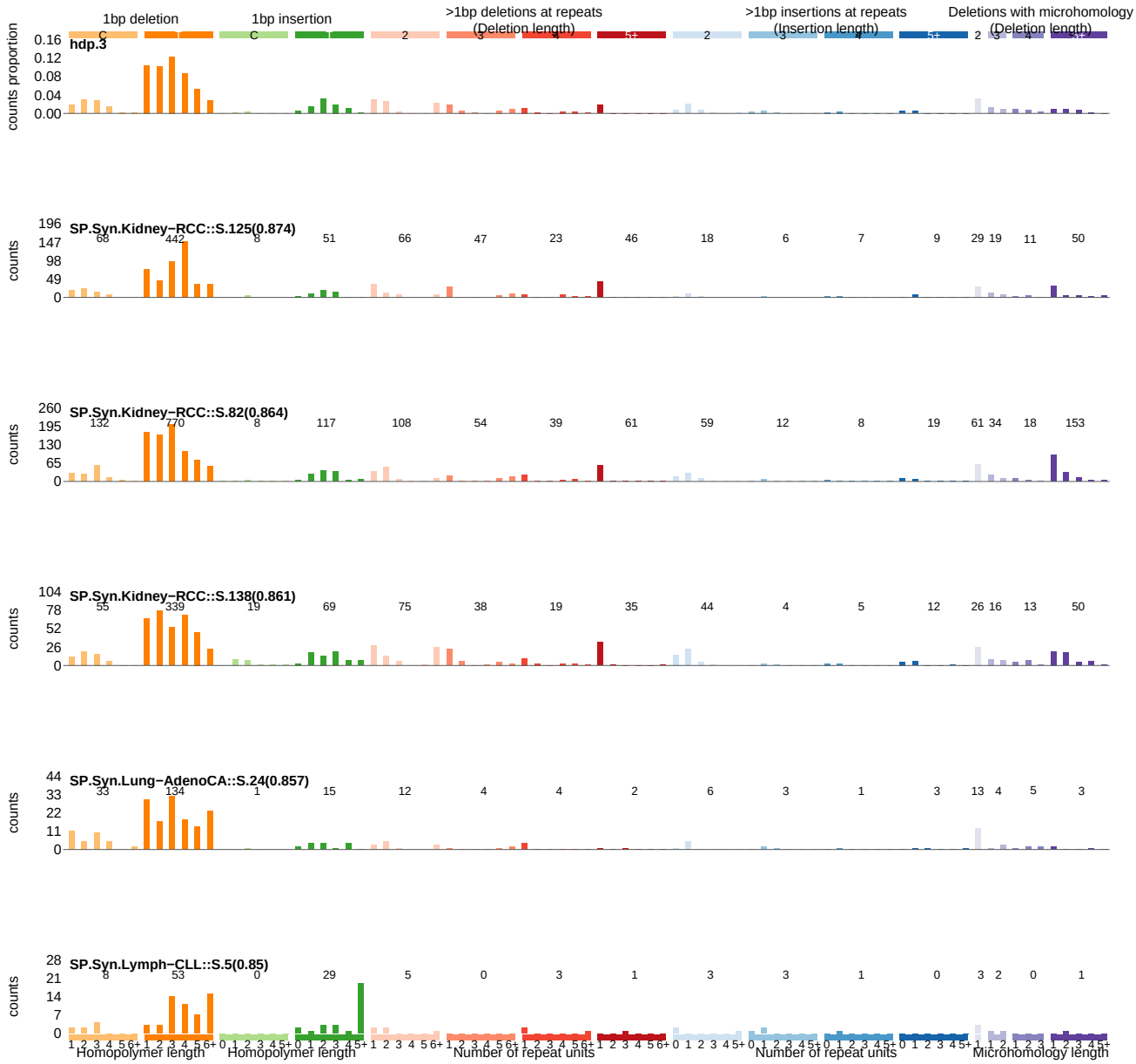

hdp.1
Proportion of exposure
1.0
0.8
0.6
0.4
0.2
0.0
0
50000
100000
150000
Exposure

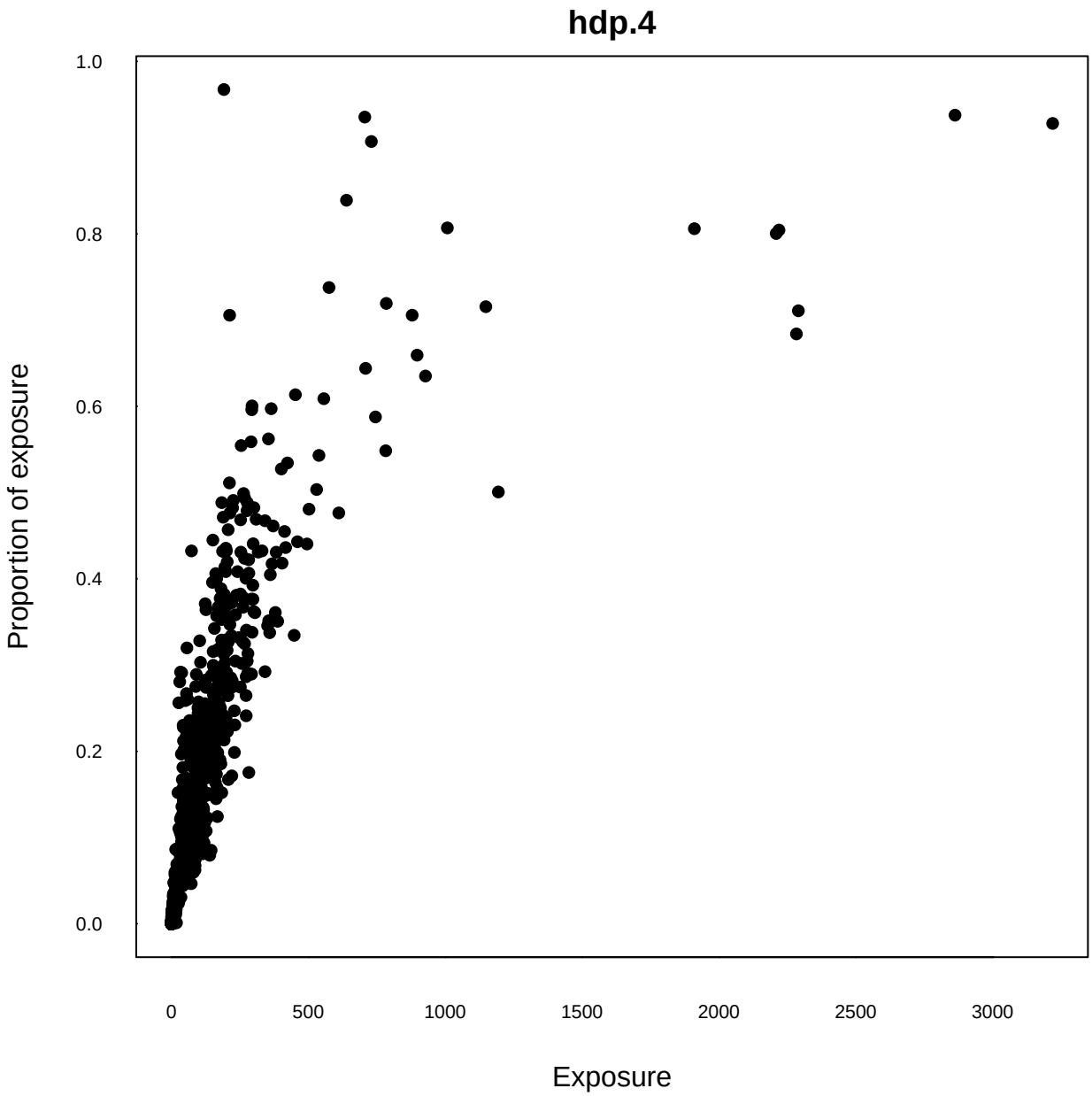

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
C
2
3
4
5+
counts proportion
hdp.1
counts
SP.Syn.Stomach−AdenoCA::MSI−H.S.5(0.979)
SP.Syn.Head−SCC::S.54(0.978)
SP.Syn.ColoRect−AdenoCA::MSI−H.S.9(0.976)
SP.Syn.Uterus−AdenoCA::MSI−H.S.4(0.976)
SP.Syn.ColoRect−AdenoCA::S.32(0.97)
Homopolymer length
Number of repeat units
Microhomology length

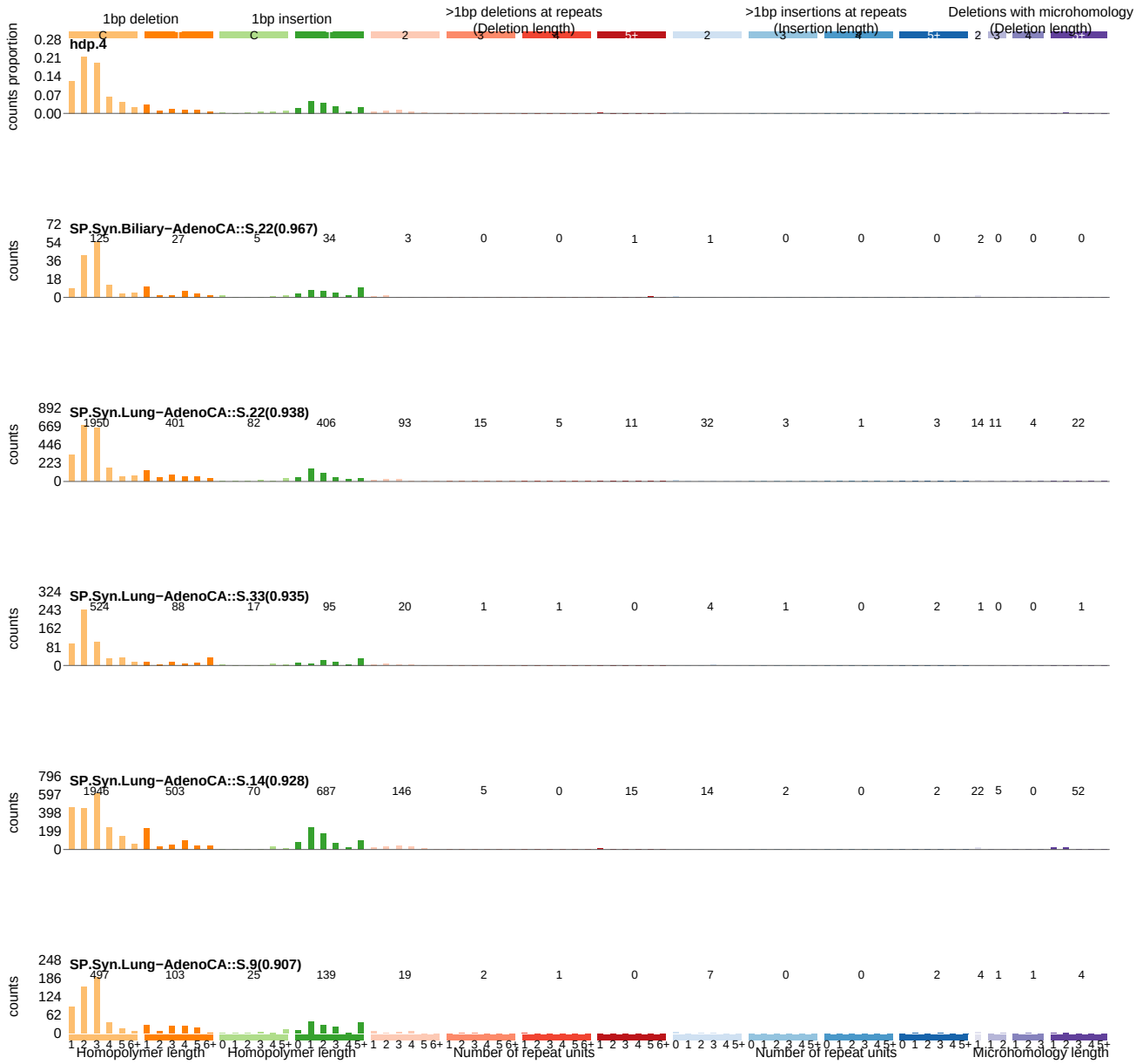

hdp.2
Proportion of exposure
0.00
0.02
0.04
0.06
0.08
0.10
0
1000
2000
3000
4000
Exposure

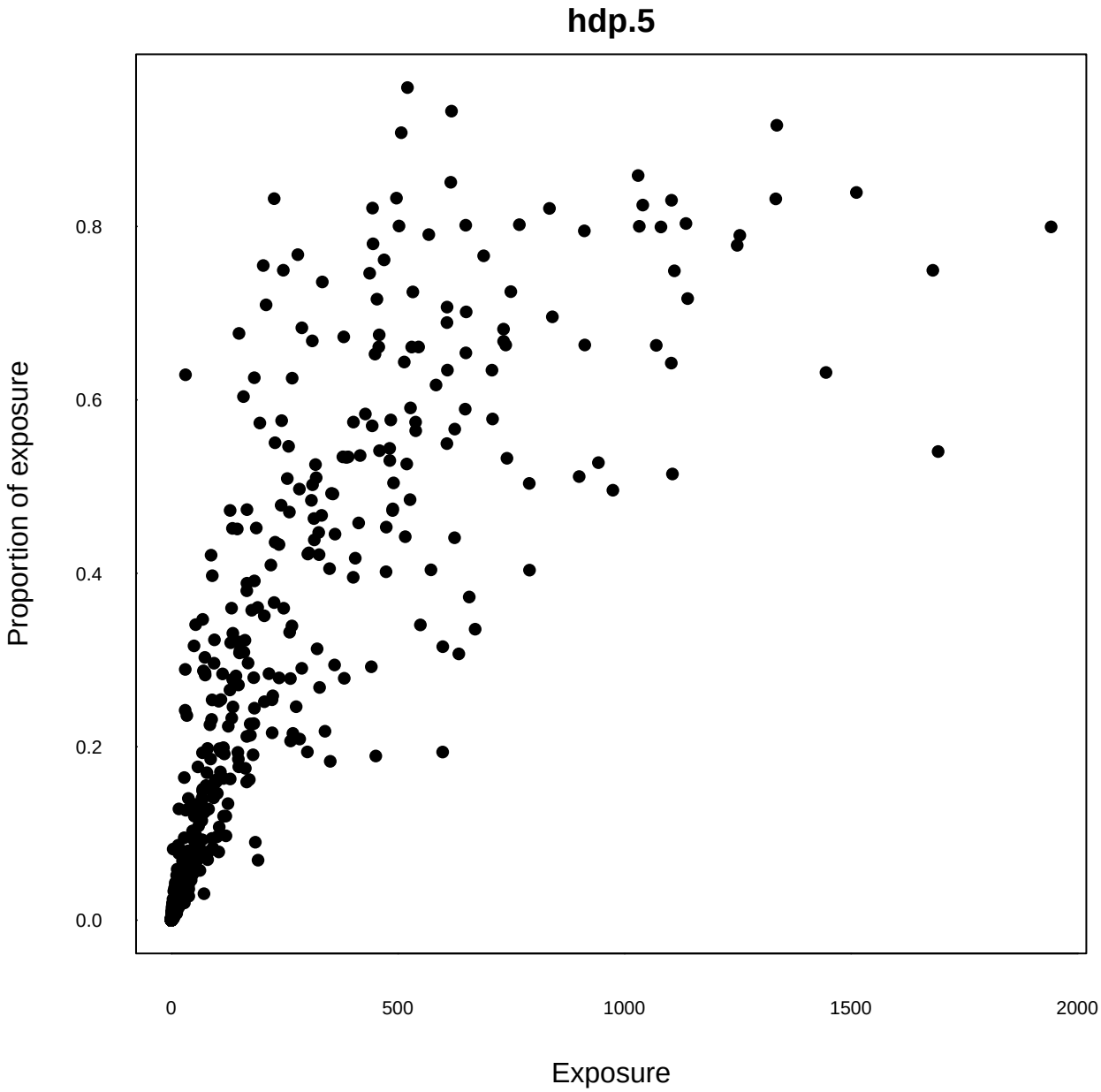

1bp deletion
1bp insertion
>1bp deletions at repeats
(Deletion length)
>1bp insertions at repeats
(Insertion length)
Deletions with microhomology
(Deletion length)
counts proportion
hdp.2
SP.Syn.Eso−AdenoCA::S.61(0.115)
SP.Syn.Uterus−AdenoCA::MSI−H.S.5(0.093)
SP.Syn.Head−SCC::S.53(0.071)
SP.Syn.Stomach−AdenoCA::MSI−H.S.1(0.069)
SP.Syn.Stomach−AdenoCA::S.12(0.068)
counts
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

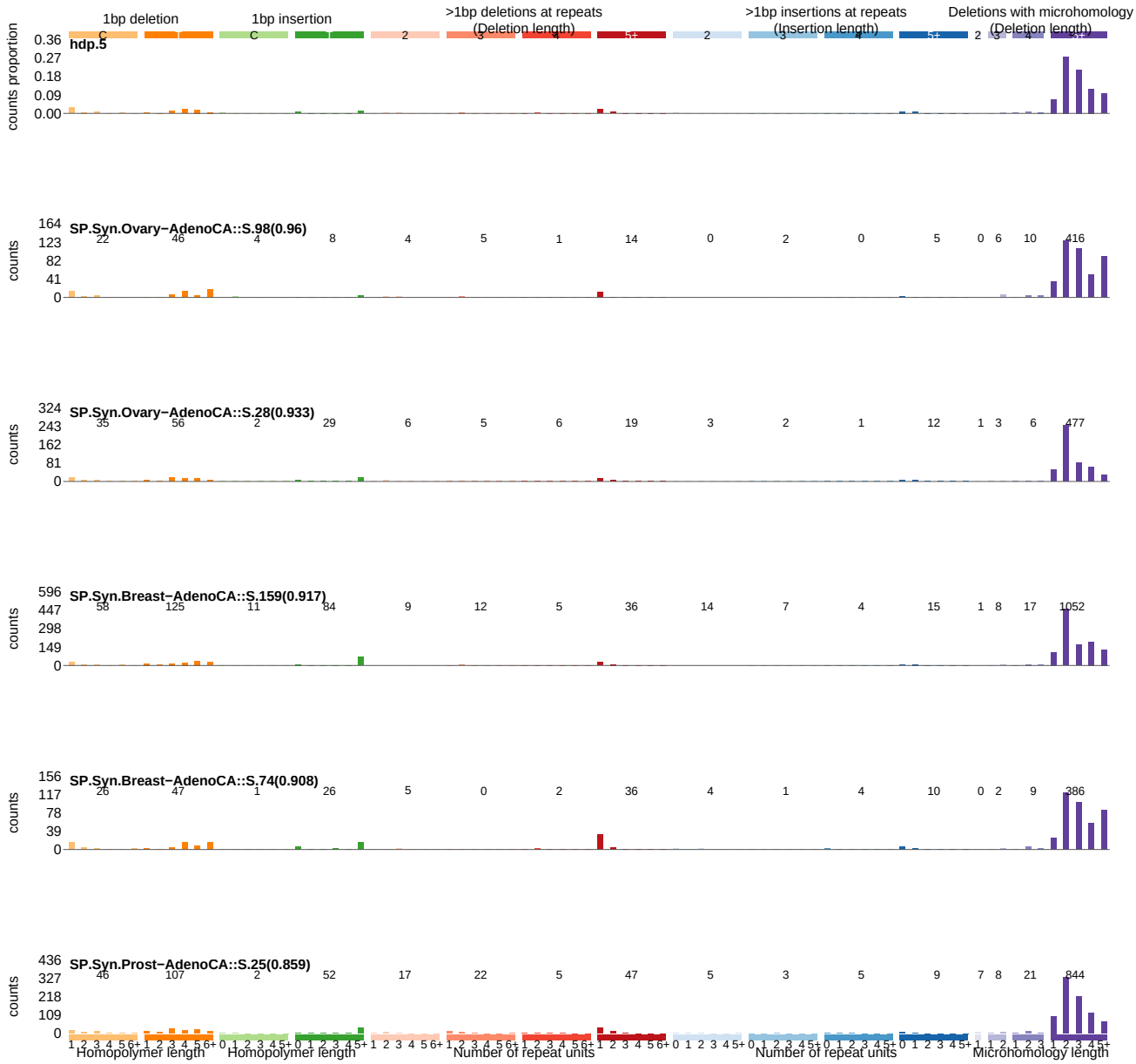

hdp.3
Proportion of exposure
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
1200
1400
Exposure

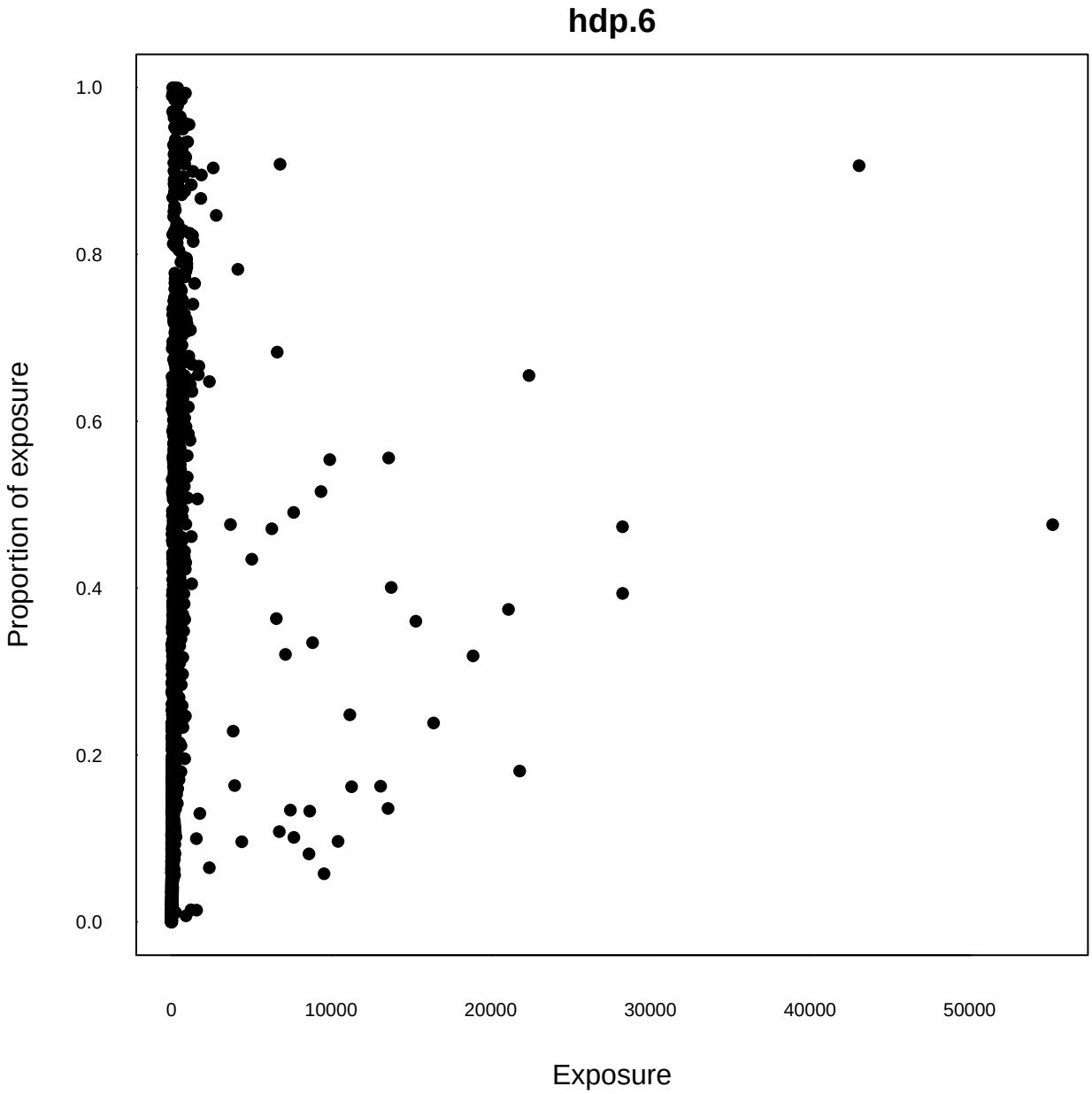

1bp deletion
1bp insertion
>1bp deletions at repeats
(Deletion length)
>1bp insertions at repeats
(Insertion length)
Deletions with microhomology
(Deletion length)
counts proportion
hdp.3
SP.Syn.Kidney−RCC::S.125(0.874)
SP.Syn.Kidney−RCC::S.82(0.864)
SP.Syn.Kidney−RCC::S.138(0.861)
SP.Syn.Lung−AdenoCA::S.24(0.857)
SP.Syn.Lymph−CLL::S.5(0.85)
counts
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

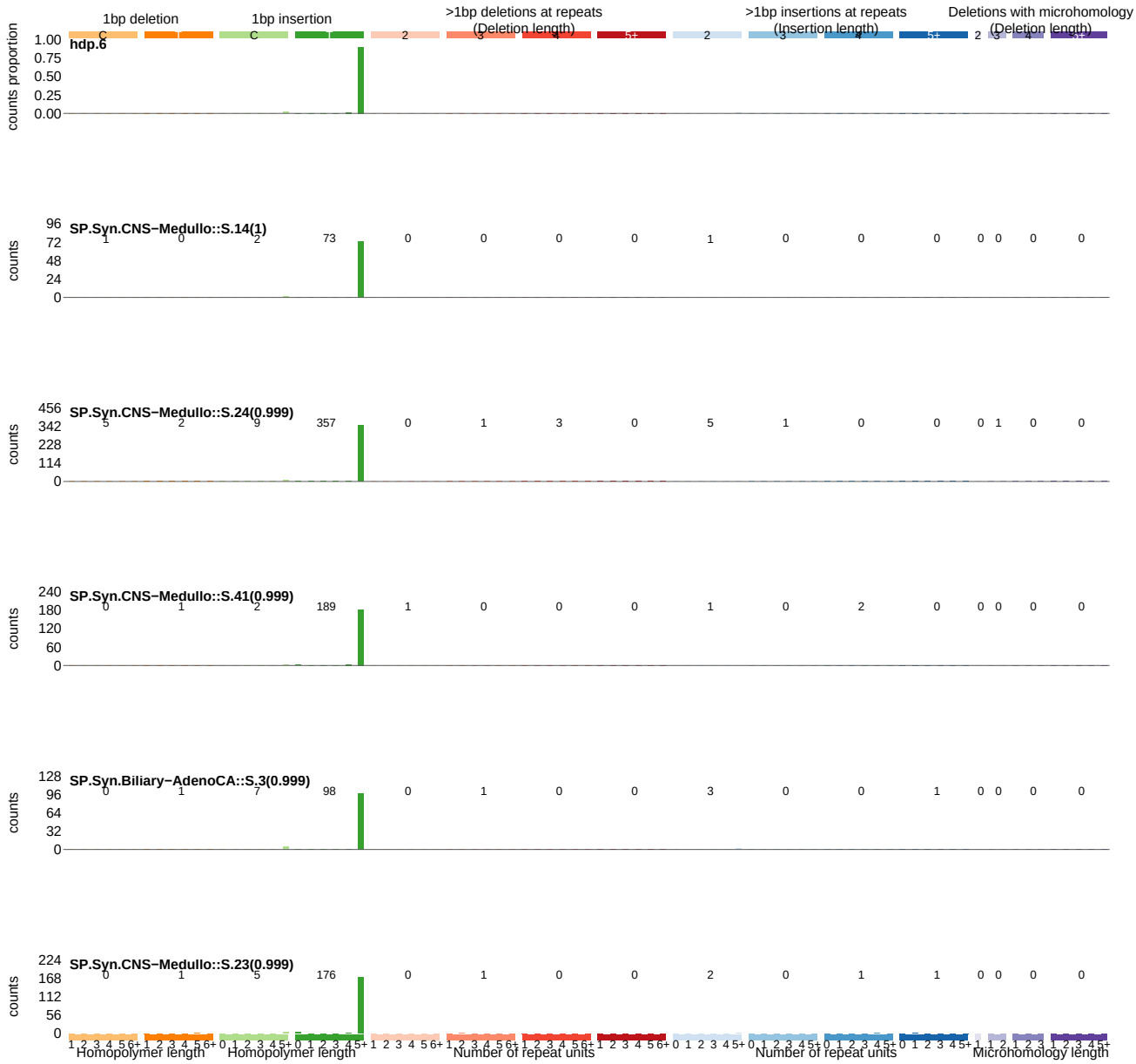

hdp.4
Proportion of exposure
1.0
0.8
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500
3000
Exposure

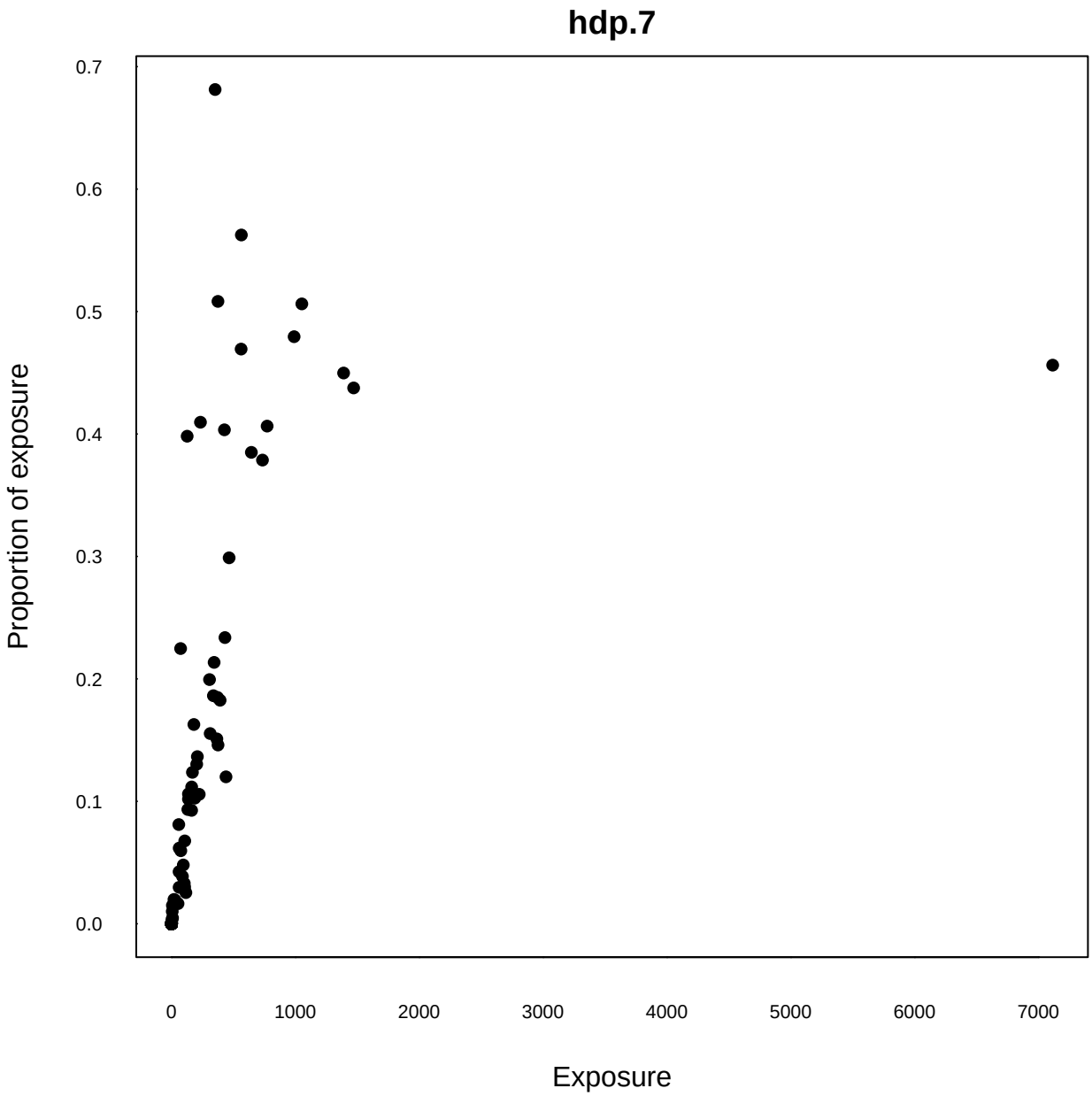

1bp deletion
1bp insertion
>1bp deletions at repeats
(Deletion length)
>1bp insertions at repeats
(Insertion length)
Deletions with microhomology
(Deletion length)
counts proportion
hdp.4
SP.Syn.Biliary−AdenoCA::S.22(0.967)
SP.Syn.Lung−AdenoCA::S.22(0.938)
SP.Syn.Lung−AdenoCA::S.33(0.935)
SP.Syn.Lung−AdenoCA::S.14(0.928)
SP.Syn.Lung−AdenoCA::S.9(0.907)
counts
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

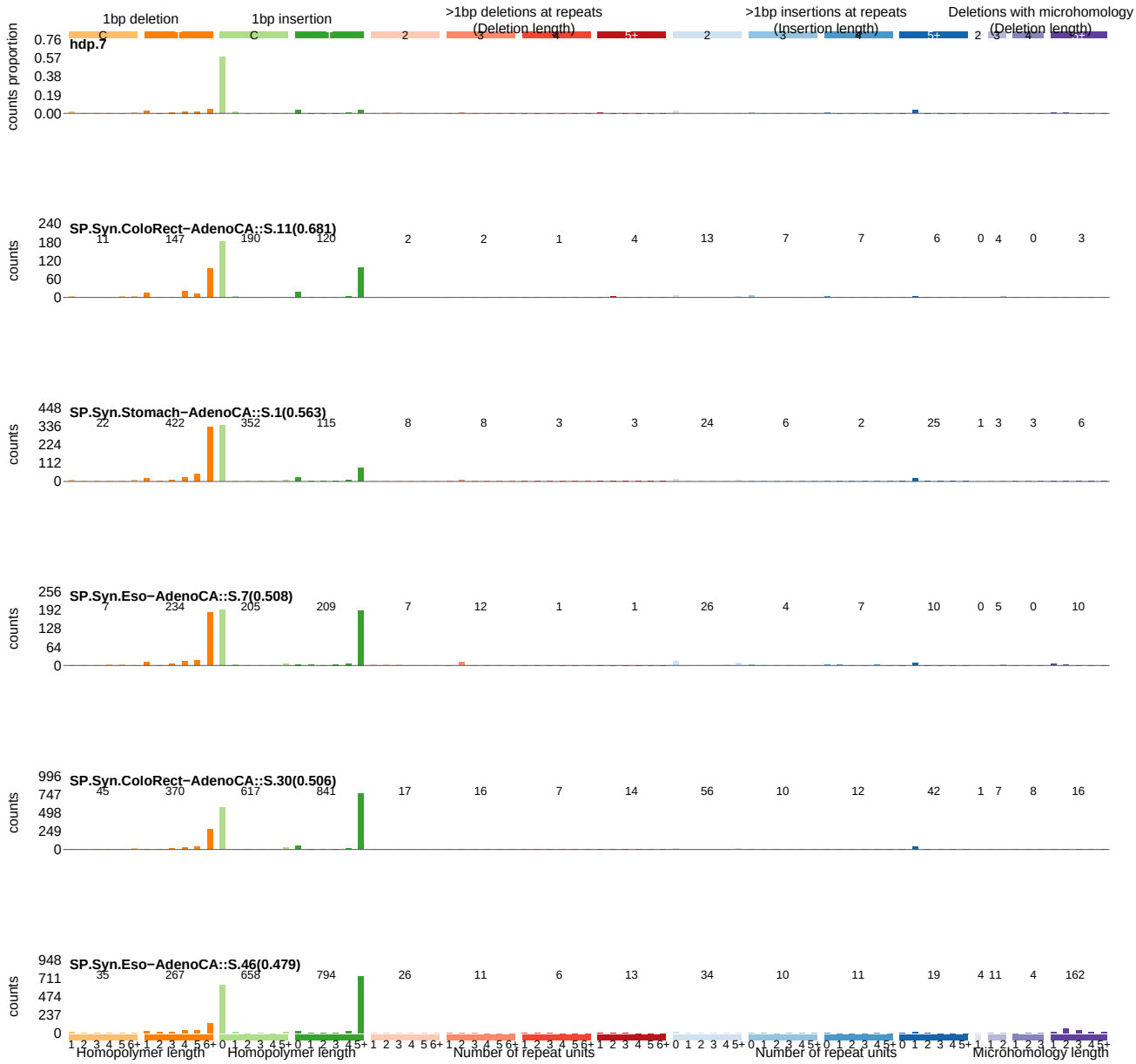

hdp.5
Proportion of exposure
0.0
0.2
0.4
0.6
0.8
0
500
1000
1500
2000
Exposure

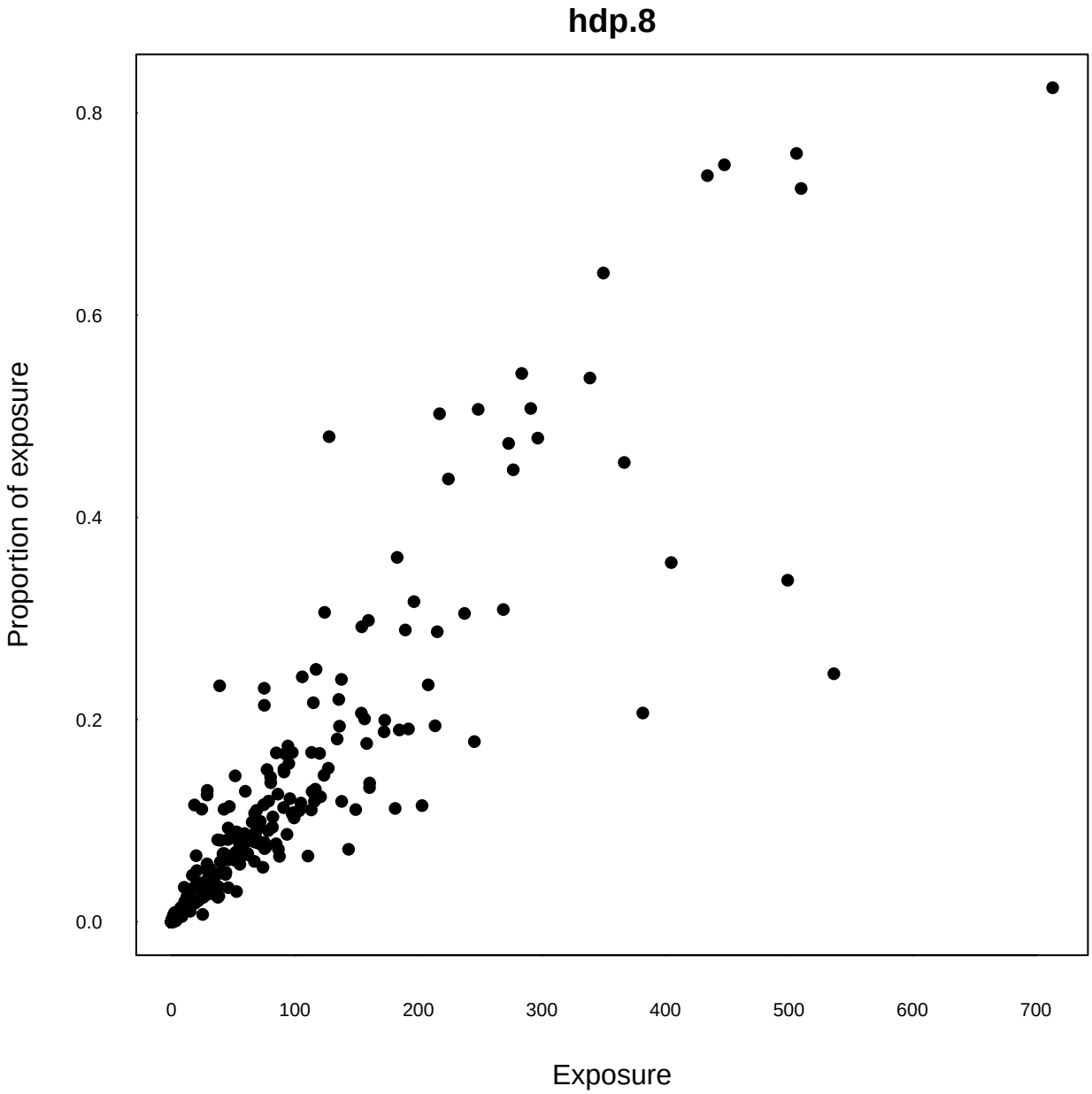

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
counts proportion
hdp.5
counts
SP.Syn.Ovary−AdenoCA::S.98(0.96)
SP.Syn.Ovary−AdenoCA::S.28(0.933)
SP.Syn.Breast−AdenoCA::S.159(0.917)
SP.Syn.Breast−AdenoCA::S.74(0.908)
SP.Syn.Prost−AdenoCA::S.25(0.859)
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length


hdp.6
Proportion of exposure
1.0
0.8
0.6
0.4
0.2
0.0
0
10000
20000
30000
40000
50000
Exposure

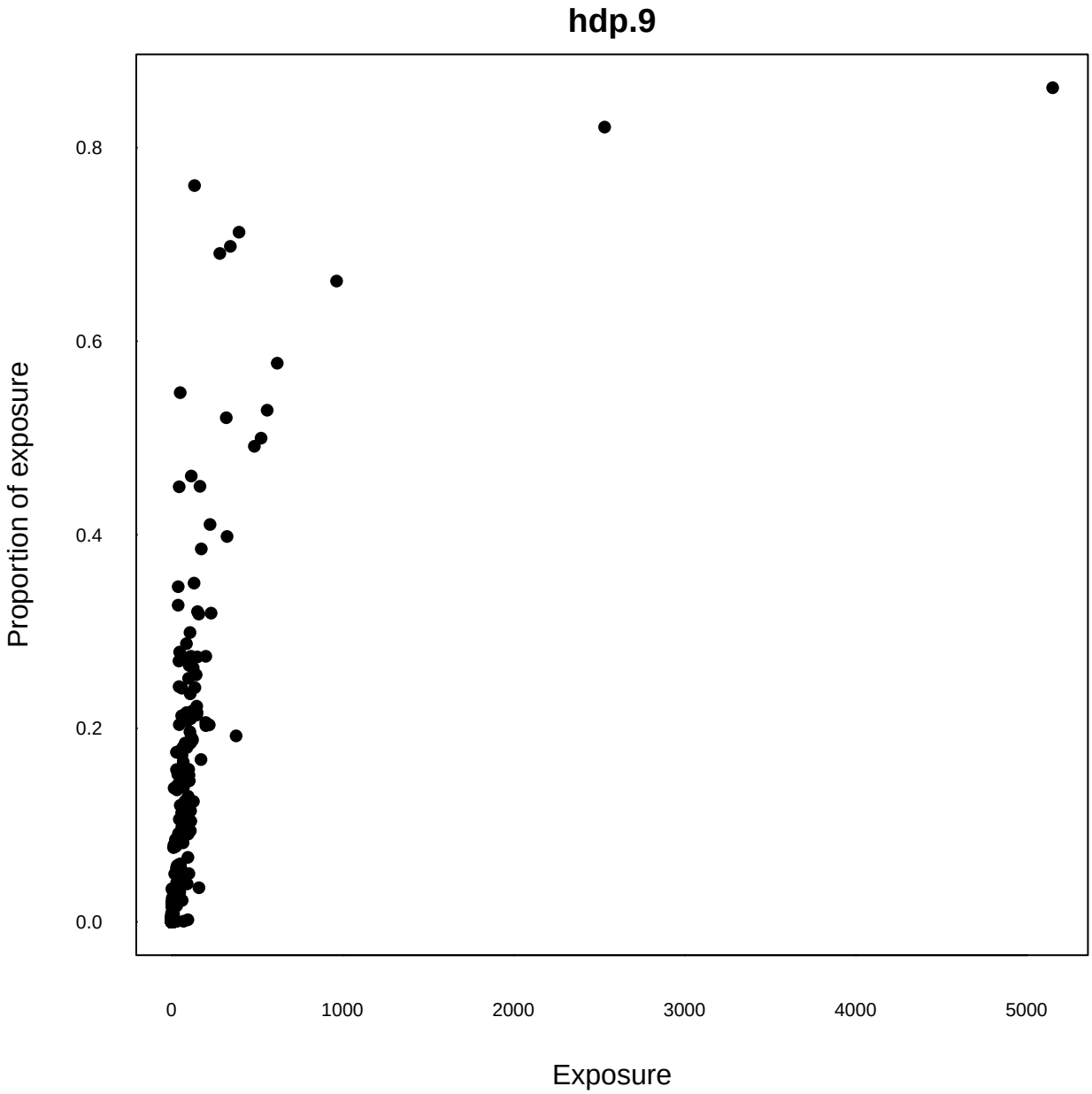

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
counts proportion
hdp.6
SP.Syn.CNS−Medullo::S.14(1)
SP.Syn.CNS−Medullo::S.24(0.999)
SP.Syn.CNS−Medullo::S.41(0.999)
SP.Syn.Biliary−AdenoCA::S.3(0.999)
SP.Syn.CNS−Medullo::S.23(0.999)
counts
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

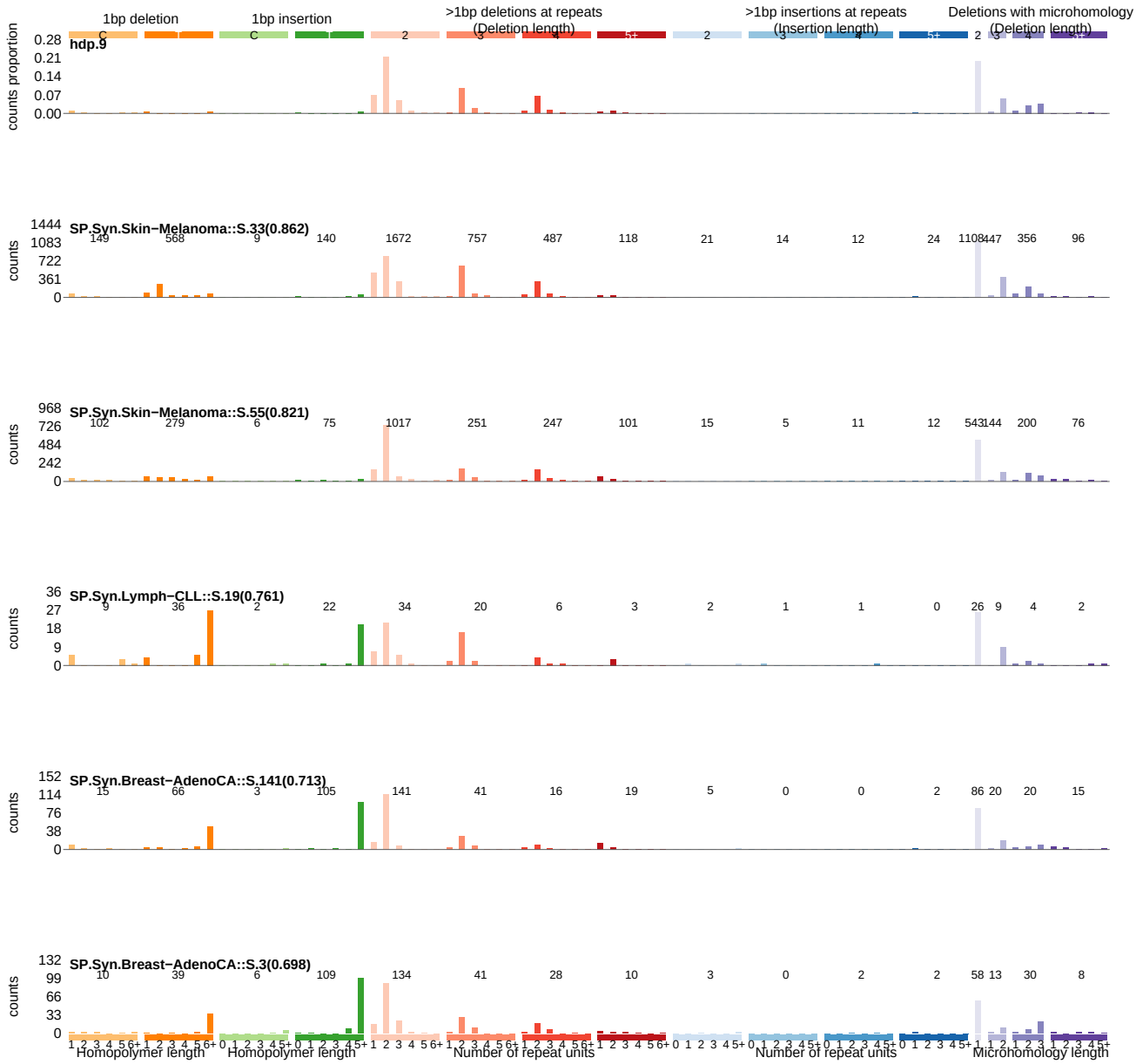

hdp.7
Proportion of exposure
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0
1000
2000
3000
4000
5000
6000
7000
Exposure

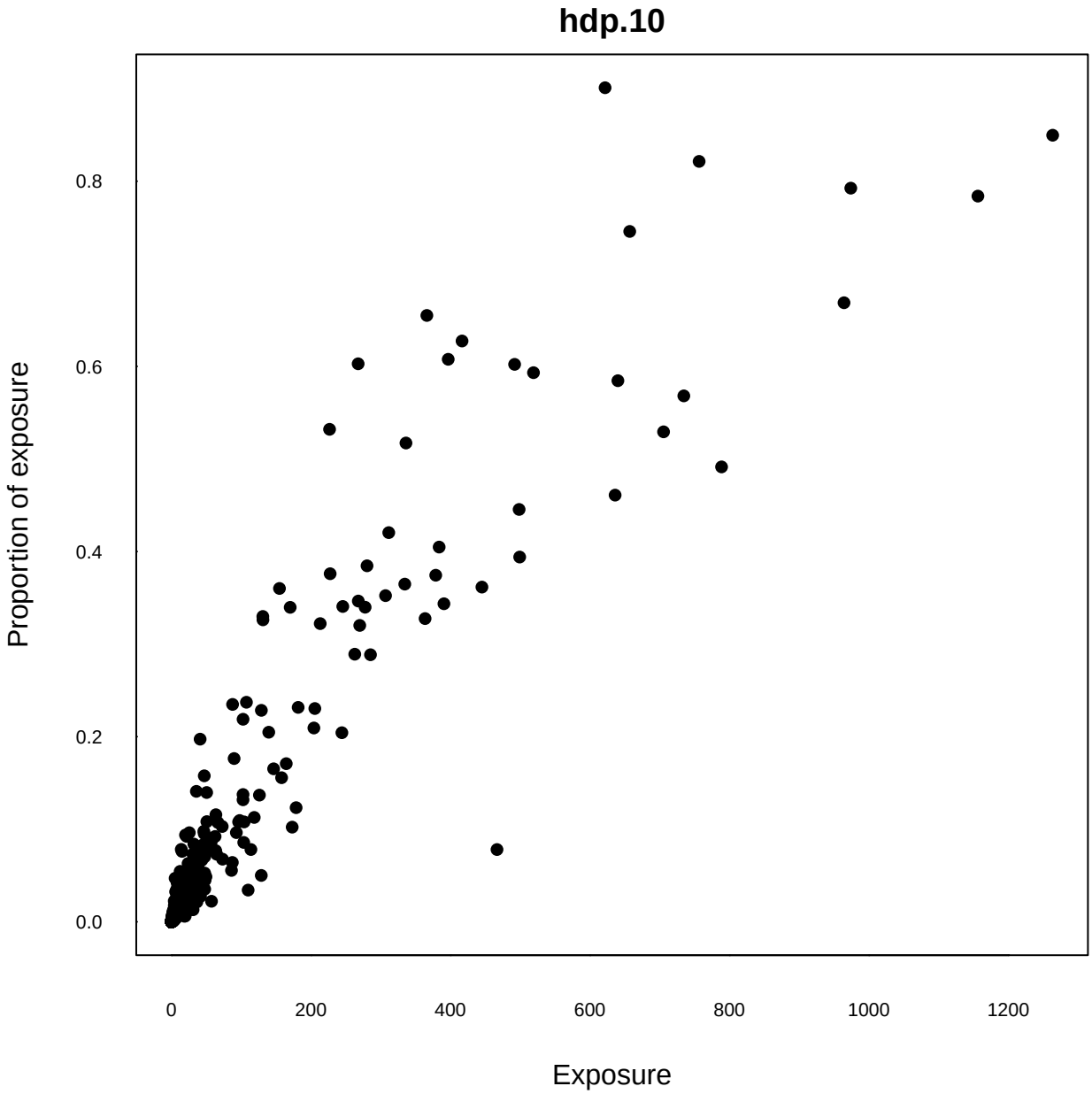

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
counts proportion
hdp.7
SP.Syn.ColoRect−AdenoCA::S.11(0.681)
SP.Syn.Stomach−AdenoCA::S.1(0.563)
SP.Syn.Eso−AdenoCA::S.7(0.508)
SP.Syn.ColoRect−AdenoCA::S.30(0.506)
SP.Syn.Eso−AdenoCA::S.46(0.479)
counts
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

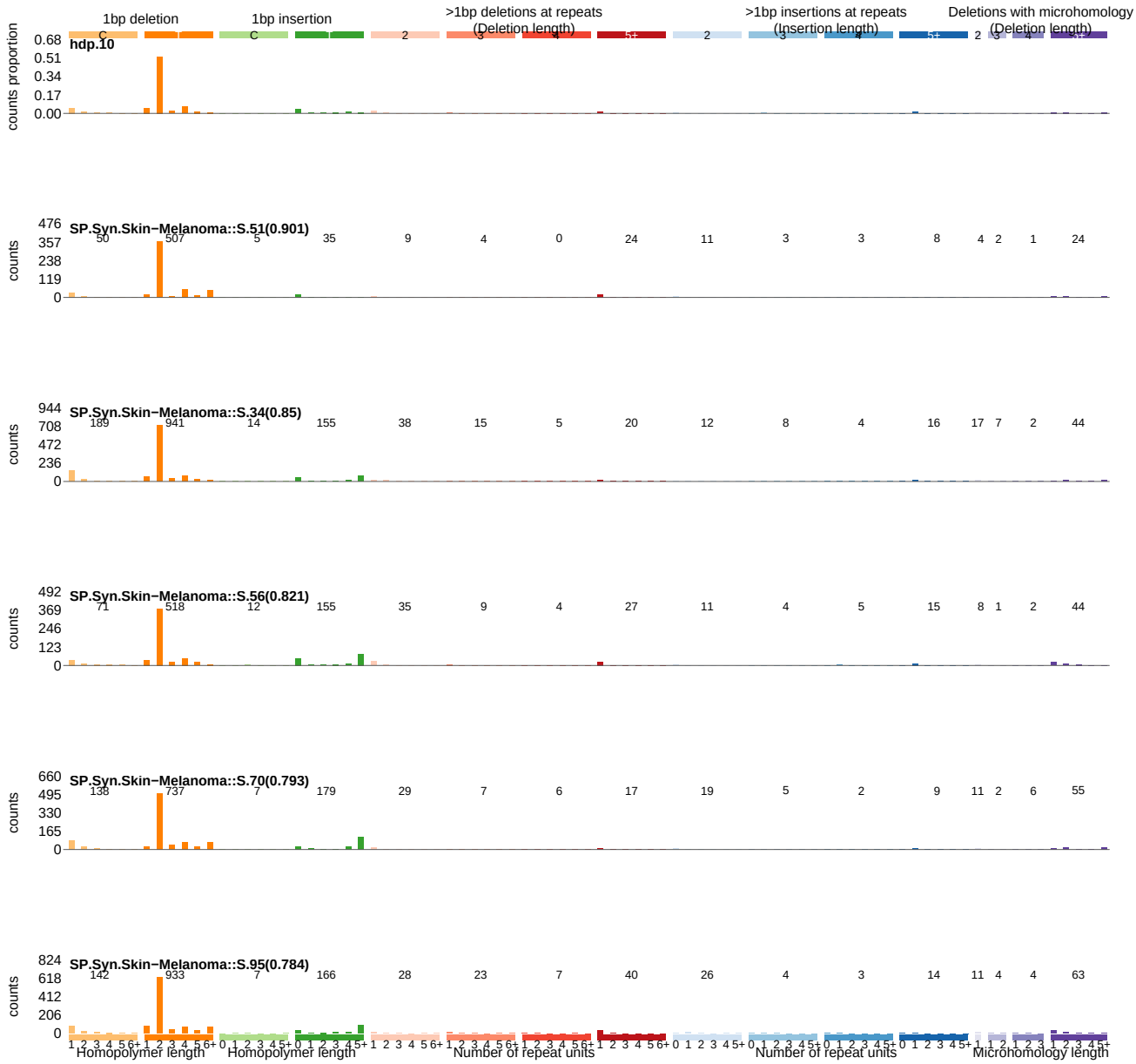

hdp.8
Proportion of exposure
0.0
0.2
0.4
0.6
0.8
0
100
200
300
400
500
600
700
Exposure

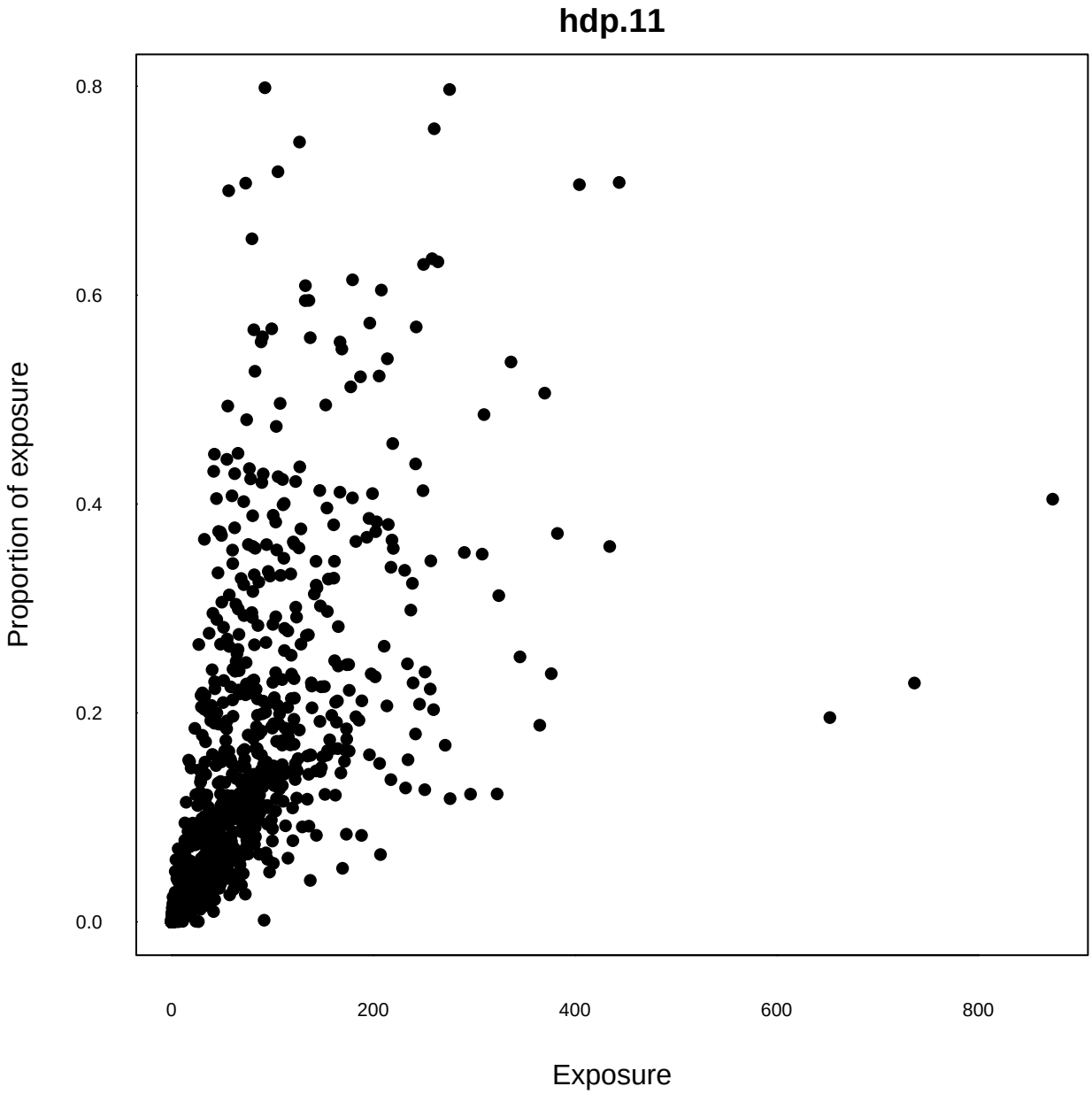
1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
counts proportion
hdp.8
SP.Syn.Panc−AdenoCA::S.226(0.825)
SP.Syn.Panc−AdenoCA::S.77(0.76)
SP.Syn.Panc−AdenoCA::S.217(0.749)
SP.Syn.Panc−AdenoCA::S.87(0.738)
SP.Syn.Panc−AdenoCA::S.72(0.725)
counts
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

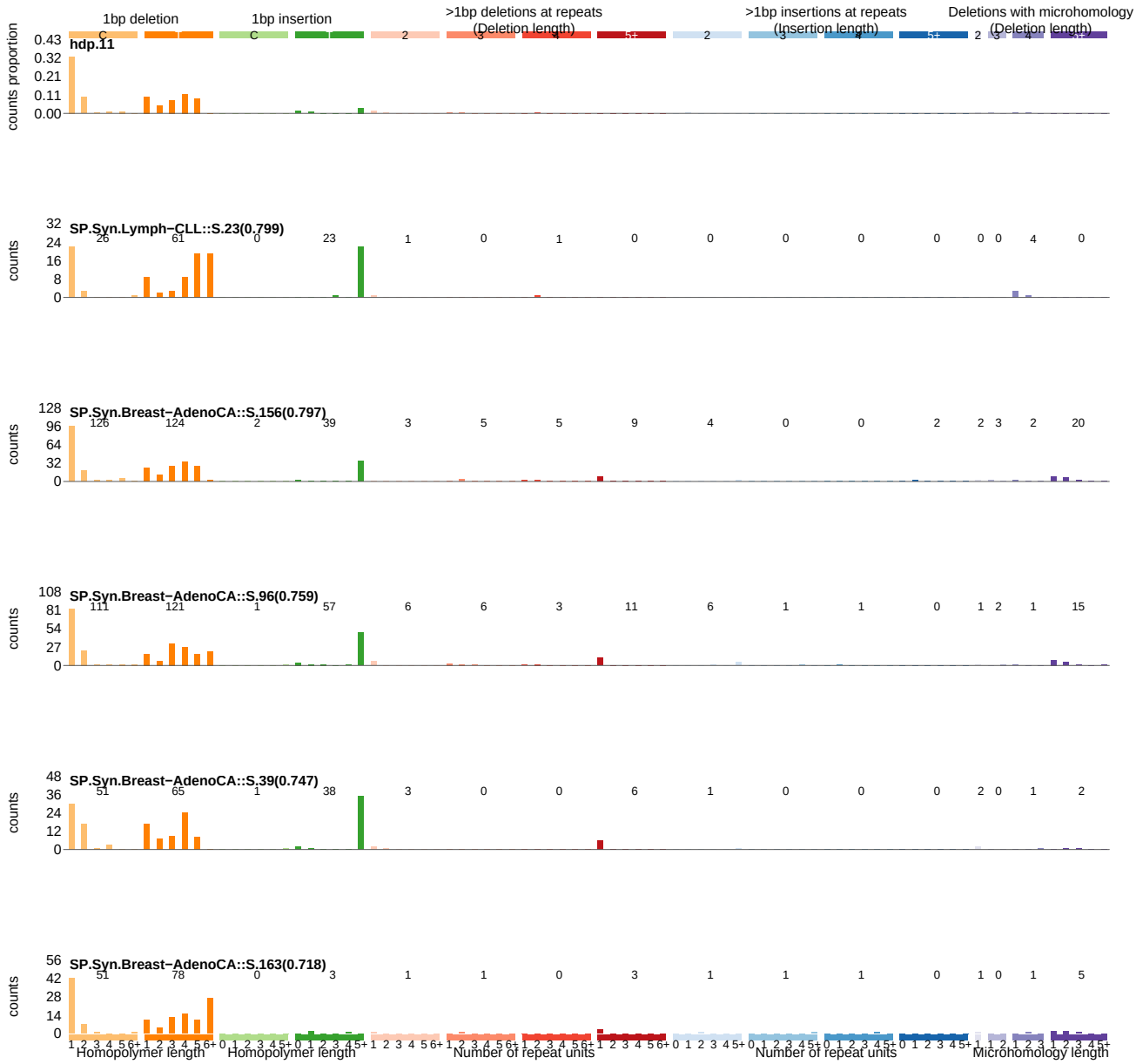

hdp.9
Proportion of exposure
0.0
0.2
0.4
0.6
0.8
0
1000
2000
3000
4000
5000
Exposure

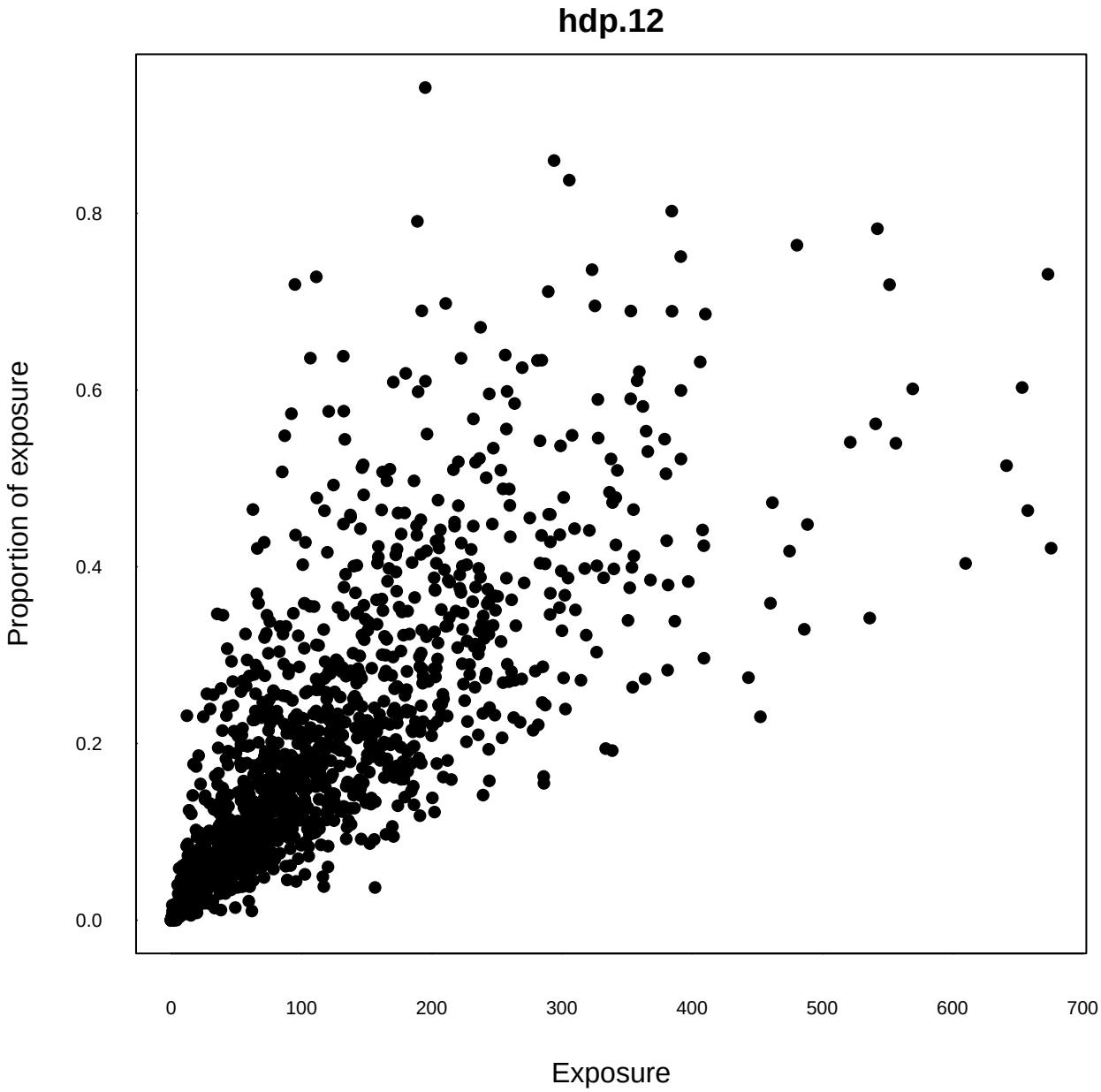

1bp deletion
1bp insertion
>1bp deletions at repeats
(Deletion length)
>1bp insertions at repeats
(Insertion length)
Deletions with microhomology
(Deletion length)
counts proportion
hdp.9
counts
SP.Syn.Skin−Melanoma::S.33(0.862)
SP.Syn.Skin−Melanoma::S.55(0.821)
SP.Syn.Lymph−CLL::S.19(0.761)
SP.Syn.Breast−AdenoCA::S.141(0.713)
SP.Syn.Breast−AdenoCA::S.3(0.698)
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

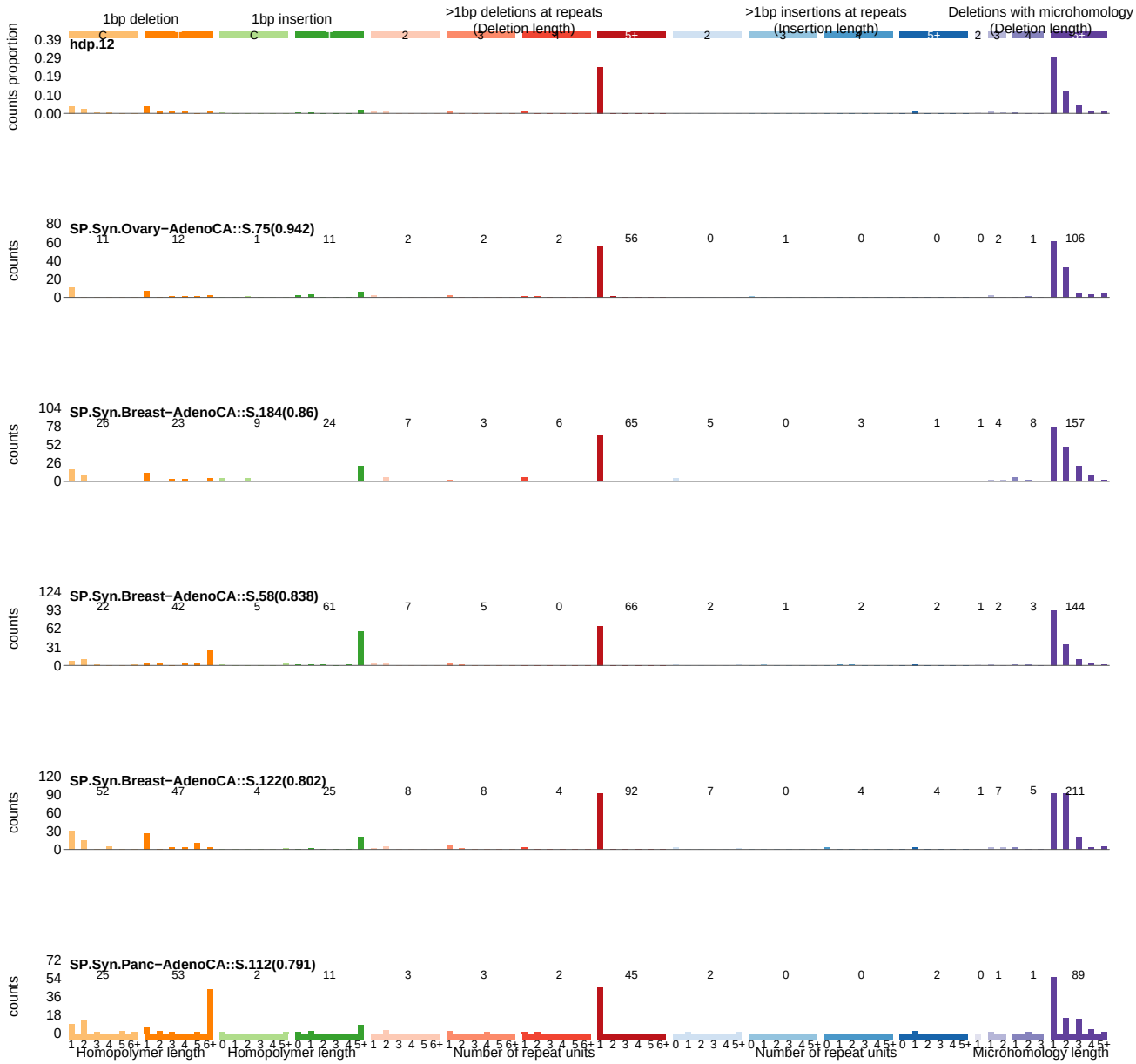

hdp.10
Proportion of exposure
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
1200
Exposure

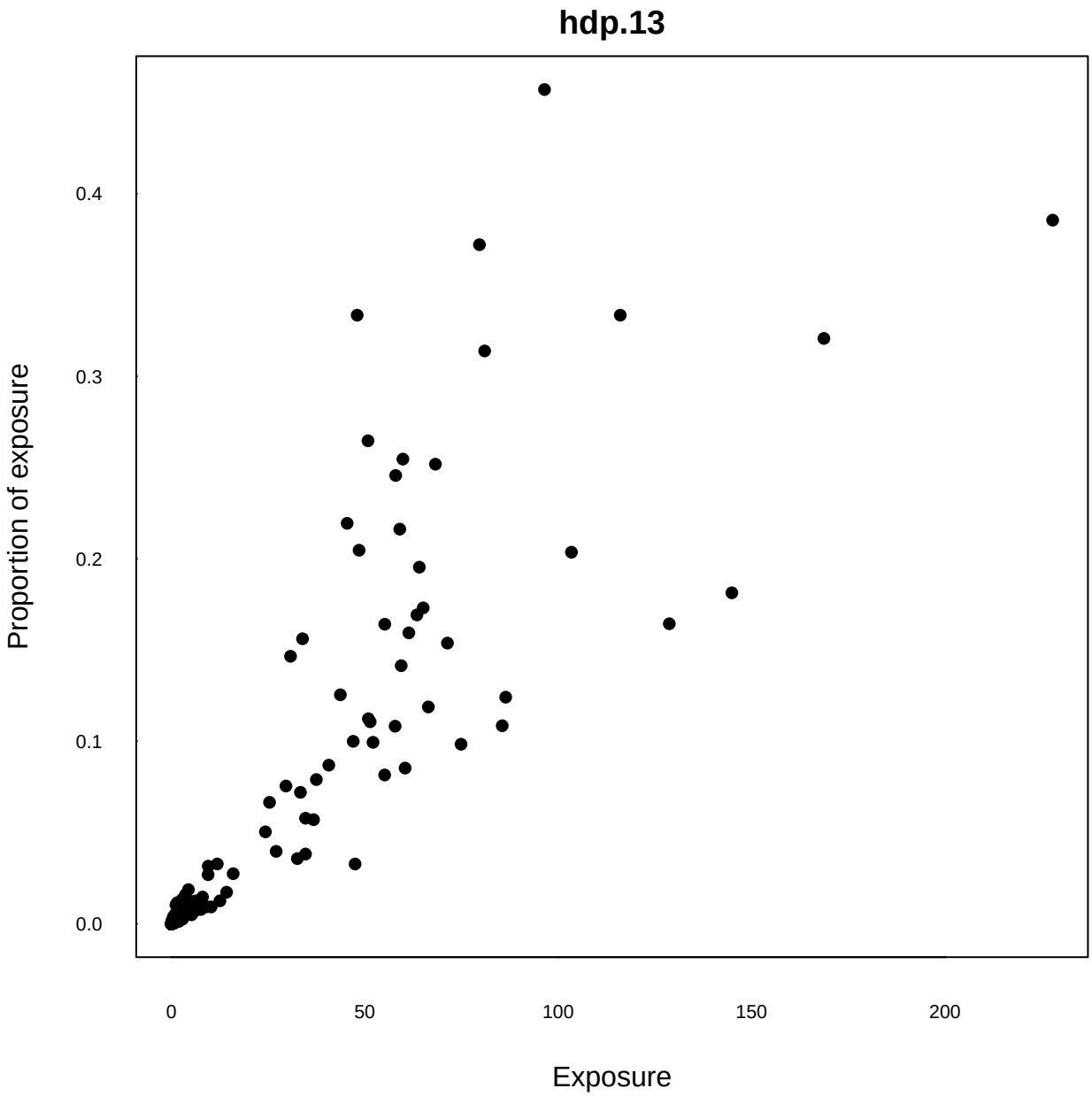

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
counts proportion
hdp.10
SP.Syn.Skin−Melanoma::S.51(0.901)
SP.Syn.Skin−Melanoma::S.34(0.85)
SP.Syn.Skin−Melanoma::S.56(0.821)
SP.Syn.Skin−Melanoma::S.70(0.793)
SP.Syn.Skin−Melanoma::S.95(0.784)
counts
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

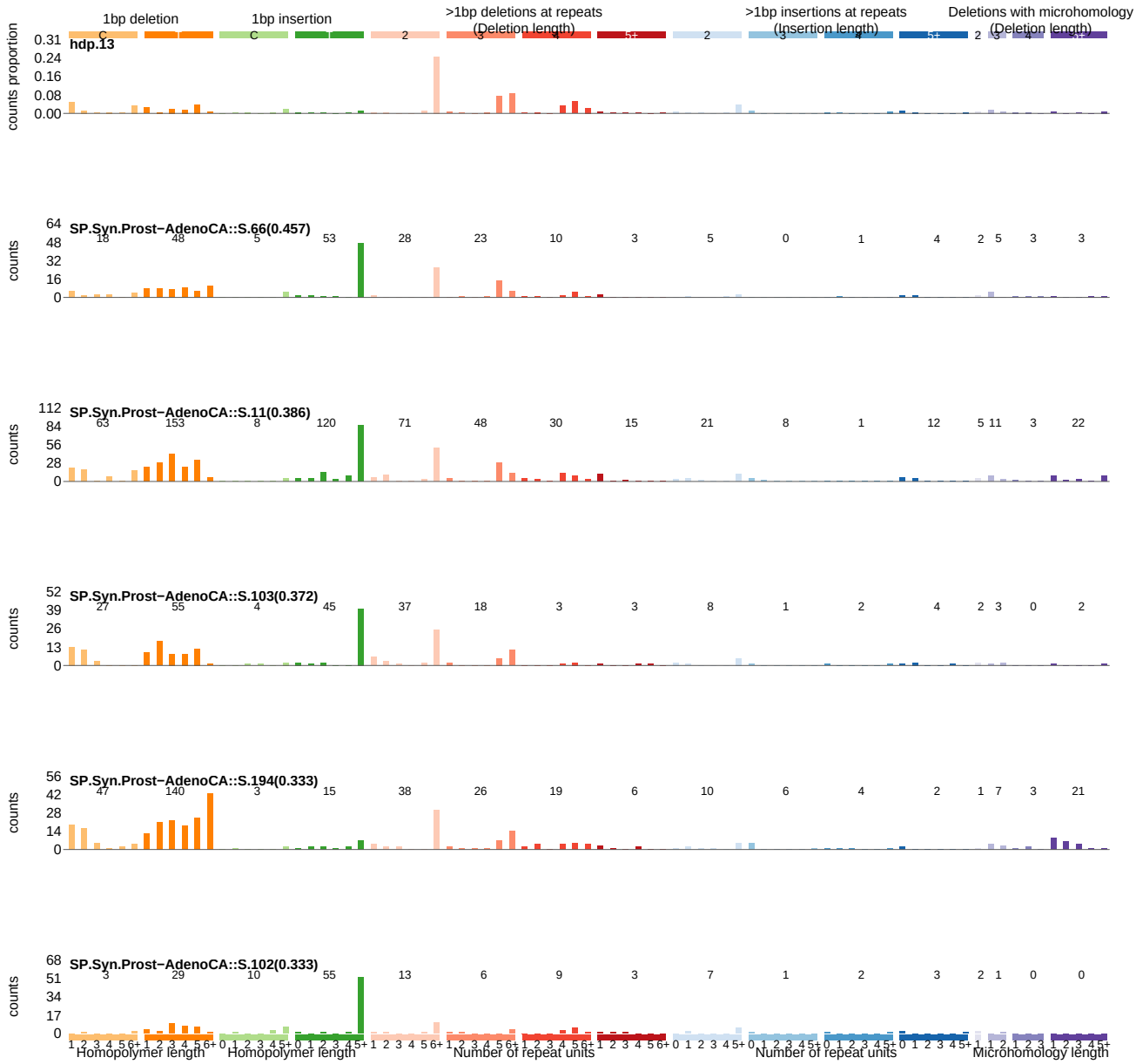

hdp.11
Proportion of exposure
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800
Exposure

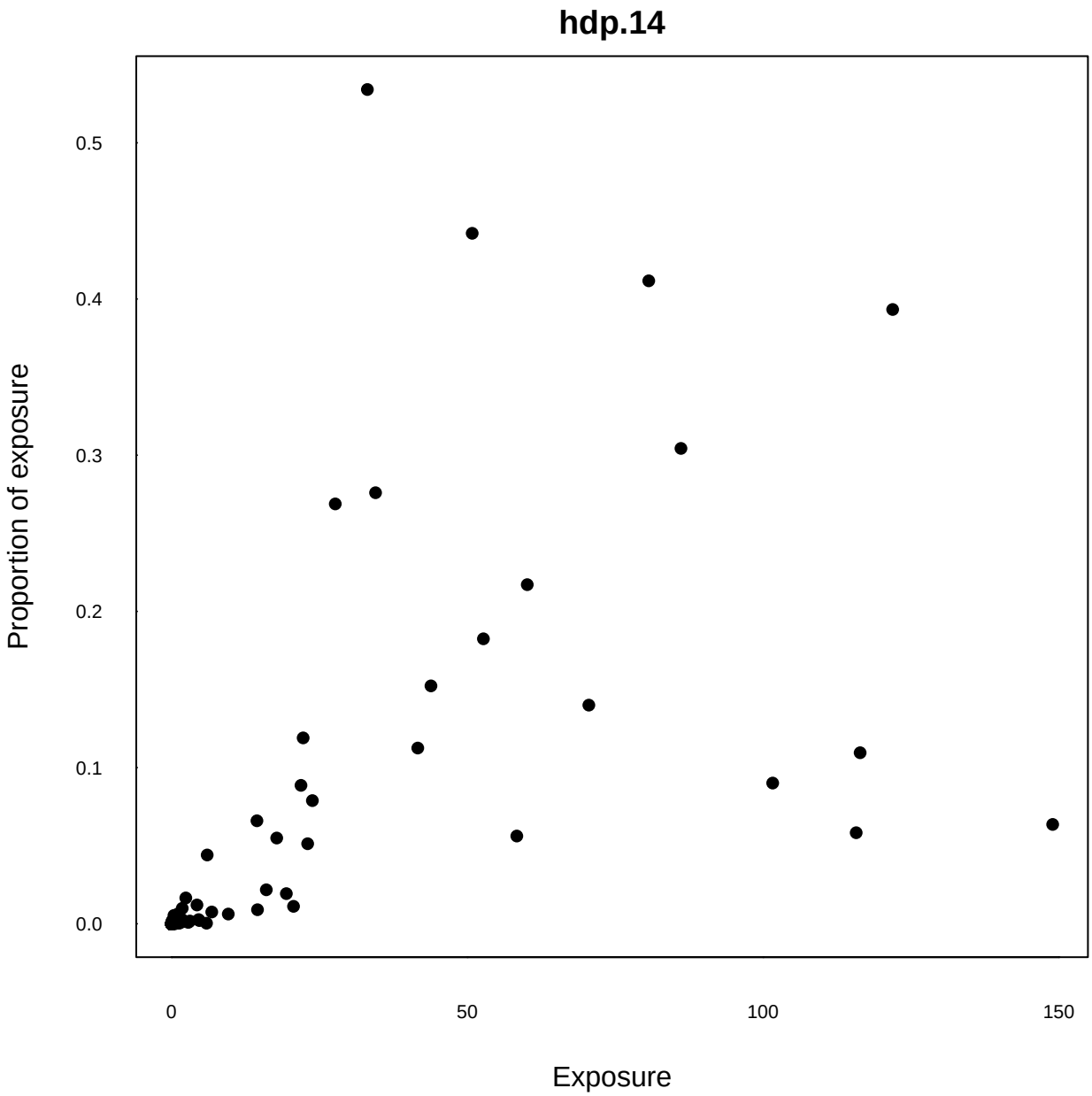

1bp deletion
1bp insertion
>1bp deletions at repeats
(Deletion length)
>1bp insertions at repeats
(Insertion length)
Deletions with microhomology
(Deletion length)
counts proportion
hdp.11
counts
SP.Syn.Lymph−CLL::S.23(0.799)
SP.Syn.Breast−AdenoCA::S.156(0.797)
SP.Syn.Breast−AdenoCA::S.96(0.759)
SP.Syn.Breast−AdenoCA::S.39(0.747)
SP.Syn.Breast−AdenoCA::S.163(0.718)
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length

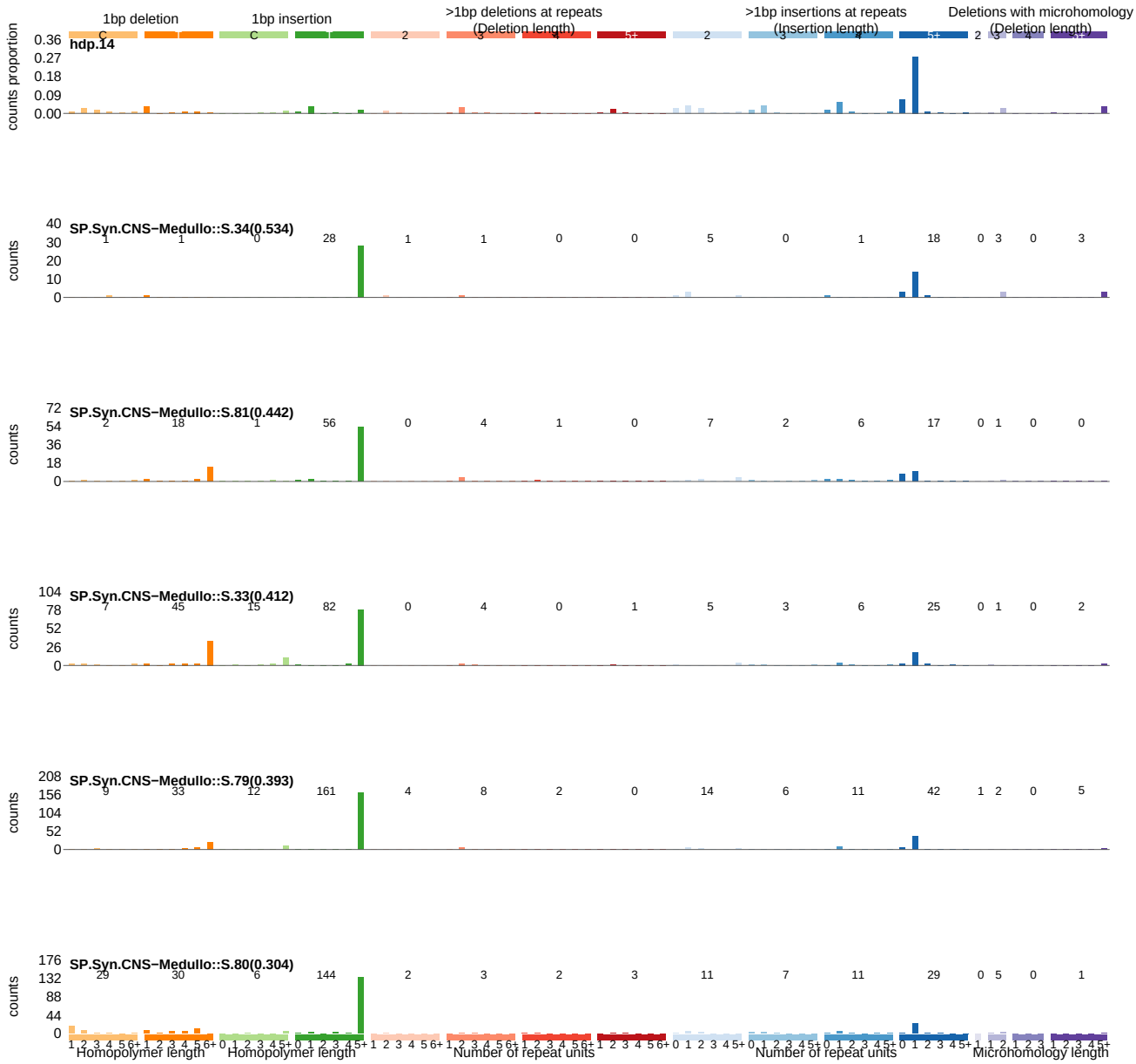

hdp.12
Proportion of exposure
0.0
0.2
0.4
0.6
0.8
0
100
200
300
400
500
600
700
Exposure


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
counts proportion
hdp.12
counts
SP.Syn.Ovary−AdenoCA::S.75(0.942)
SP.Syn.Breast−AdenoCA::S.184(0.86)
SP.Syn.Breast−AdenoCA::S.58(0.838)
SP.Syn.Breast−AdenoCA::S.122(0.802)
SP.Syn.Panc−AdenoCA::S.112(0.791)
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length


hdp.13
Proportion of exposure
0.0
0.1
0.2
0.3
0.4
0
50
100
150
200
Exposure


1bp deletion
1bp insertion
>1bp deletions at repeats
(Deletion length)
>1bp insertions at repeats
(Insertion length)
Deletions with microhomology
(Deletion length)
counts proportion
hdp.13
counts
SP.Syn.Prost−AdenoCA::S.66(0.457)
SP.Syn.Prost−AdenoCA::S.11(0.386)
SP.Syn.Prost−AdenoCA::S.103(0.372)
SP.Syn.Prost−AdenoCA::S.194(0.333)
SP.Syn.Prost−AdenoCA::S.102(0.333)
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length


hdp.14
Proportion of exposure
0.0
0.1
0.2
0.3
0.4
0.5
0
50
100
150
Exposure


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
counts proportion
hdp.14
counts
SP.Syn.CNS−Medullo::S.34(0.534)
SP.Syn.CNS−Medullo::S.81(0.442)
SP.Syn.CNS−Medullo::S.33(0.412)
SP.Syn.CNS−Medullo::S.79(0.393)
SP.Syn.CNS−Medullo::S.80(0.304)
Homopolymer length
Homopolymer length
Number of repeat units
Number of repeat units
Microhomology length