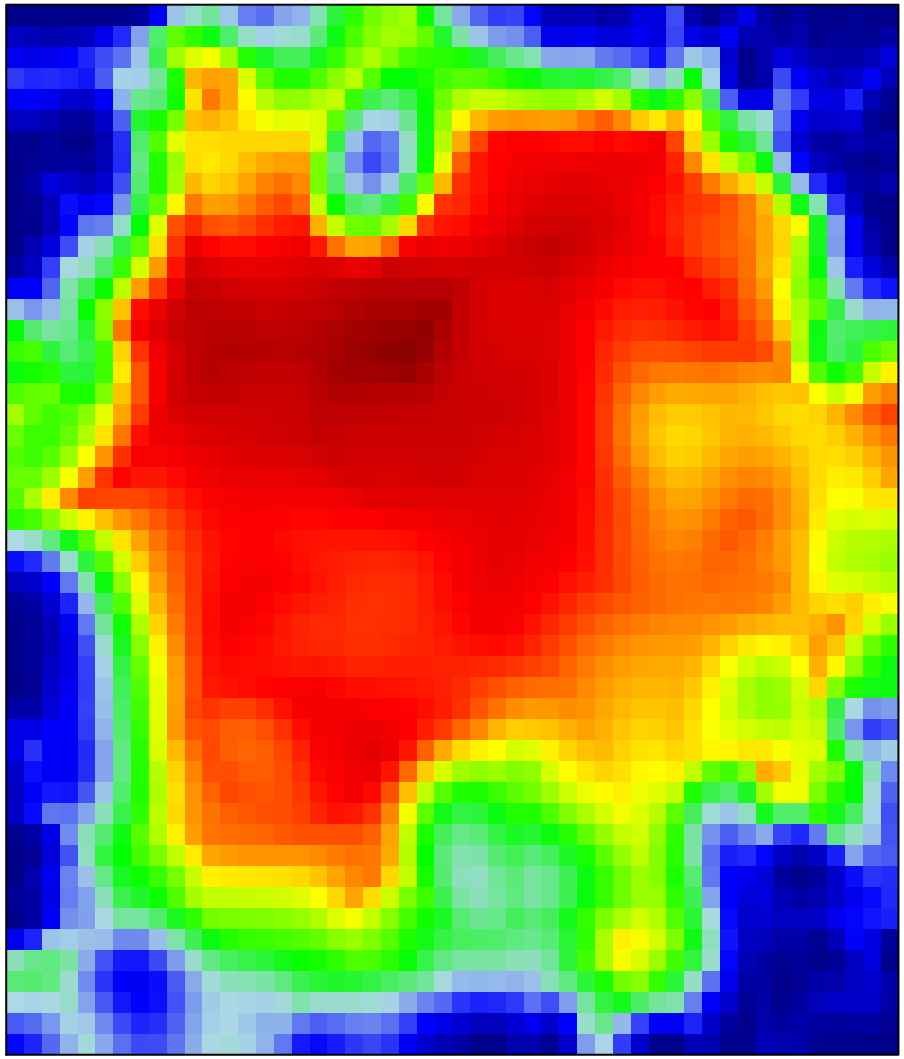
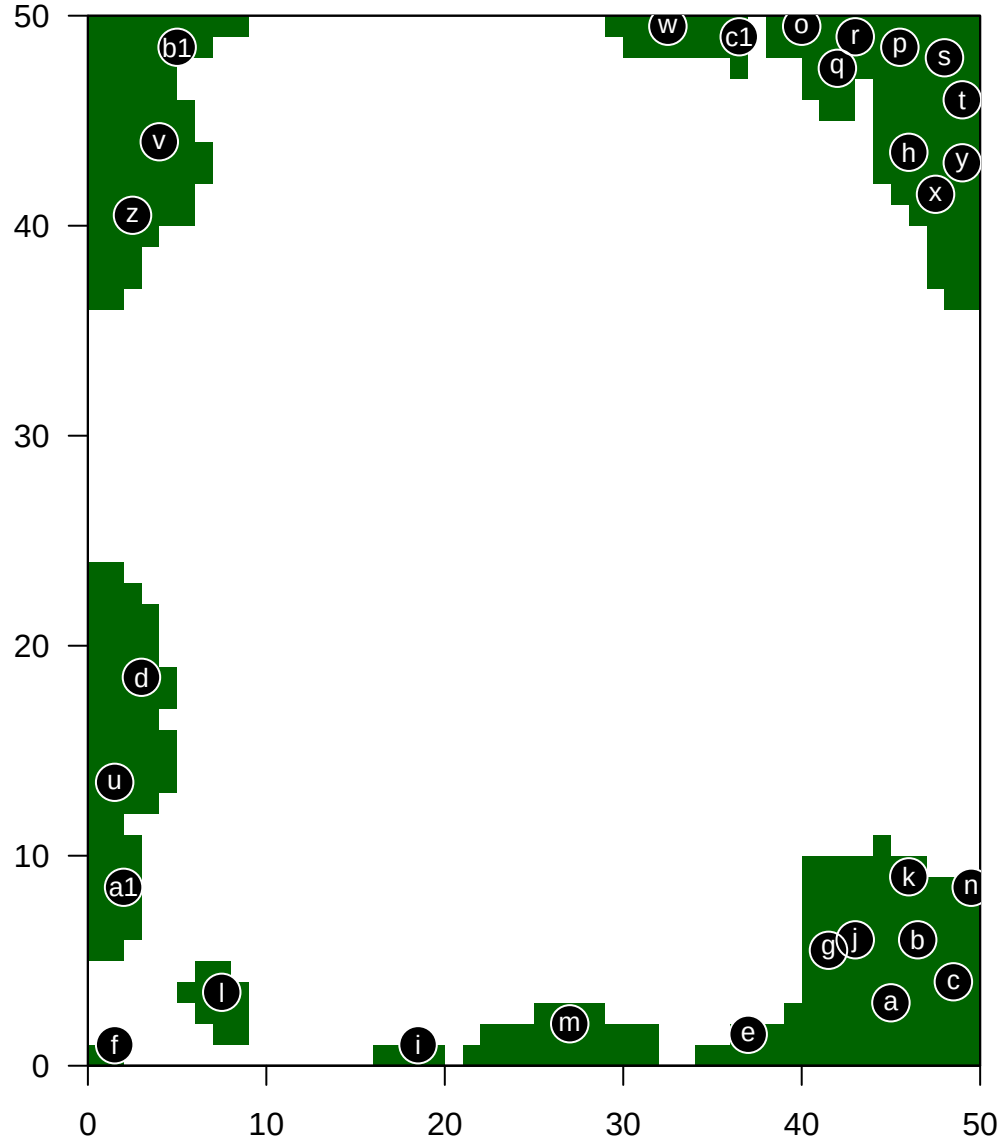
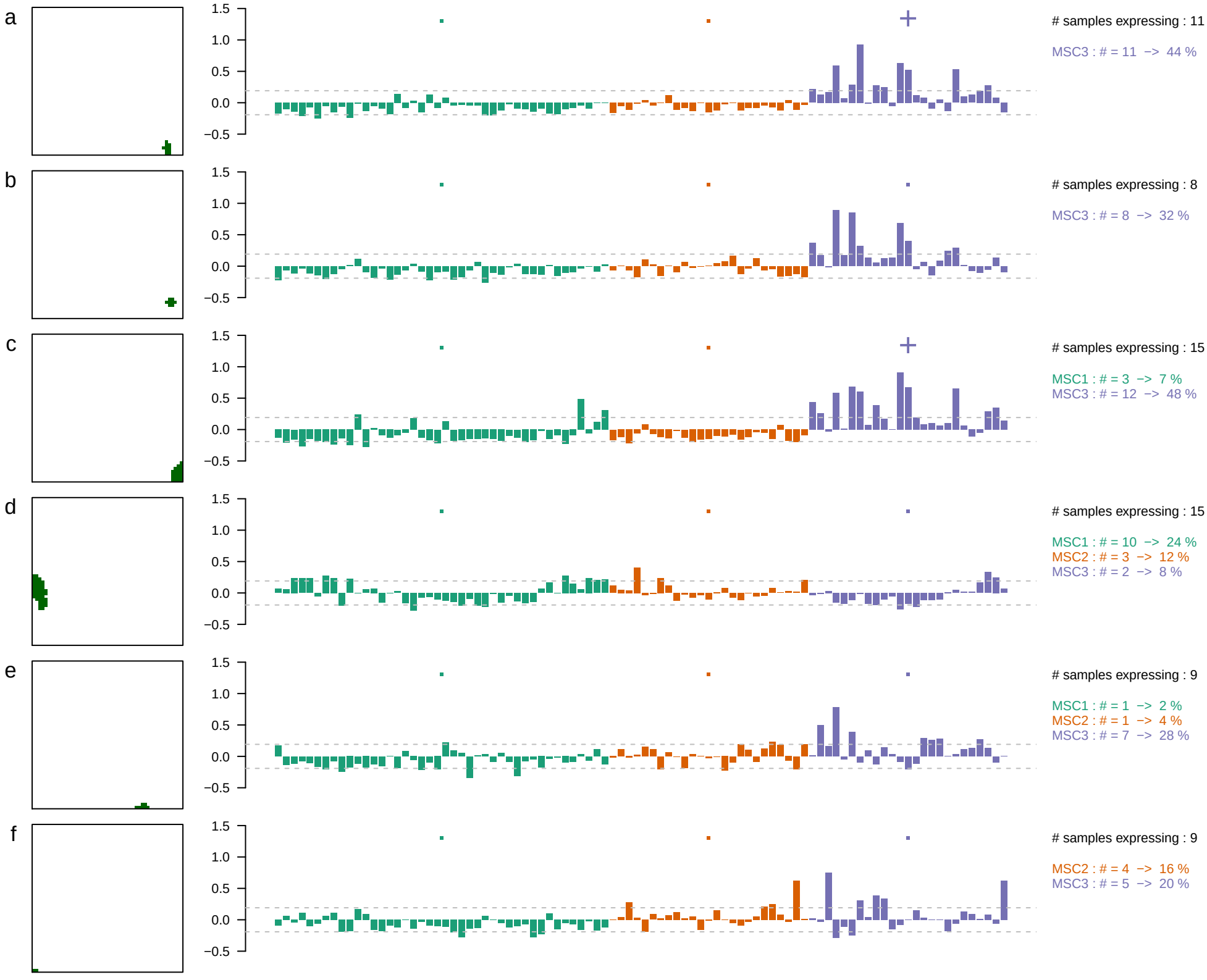
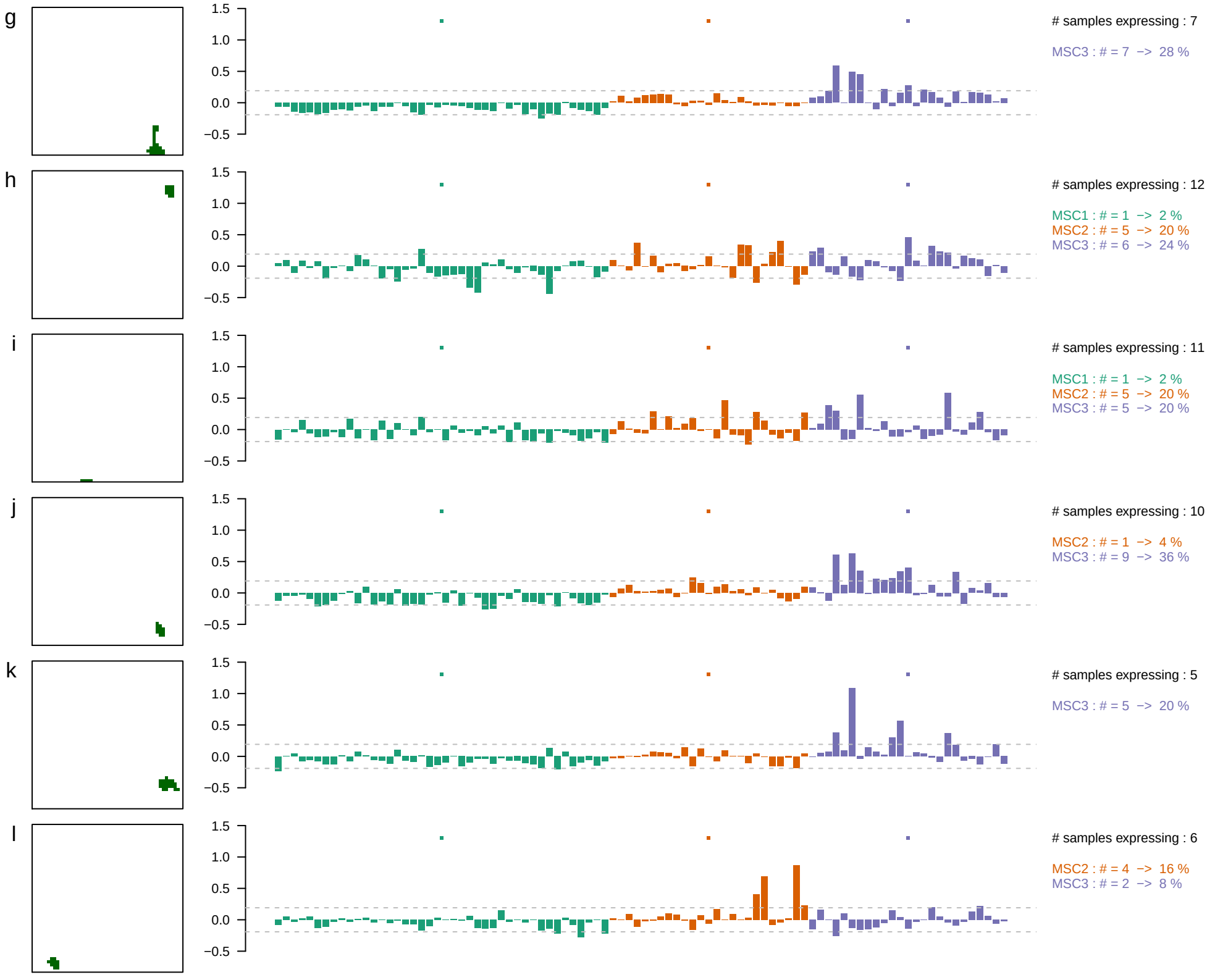
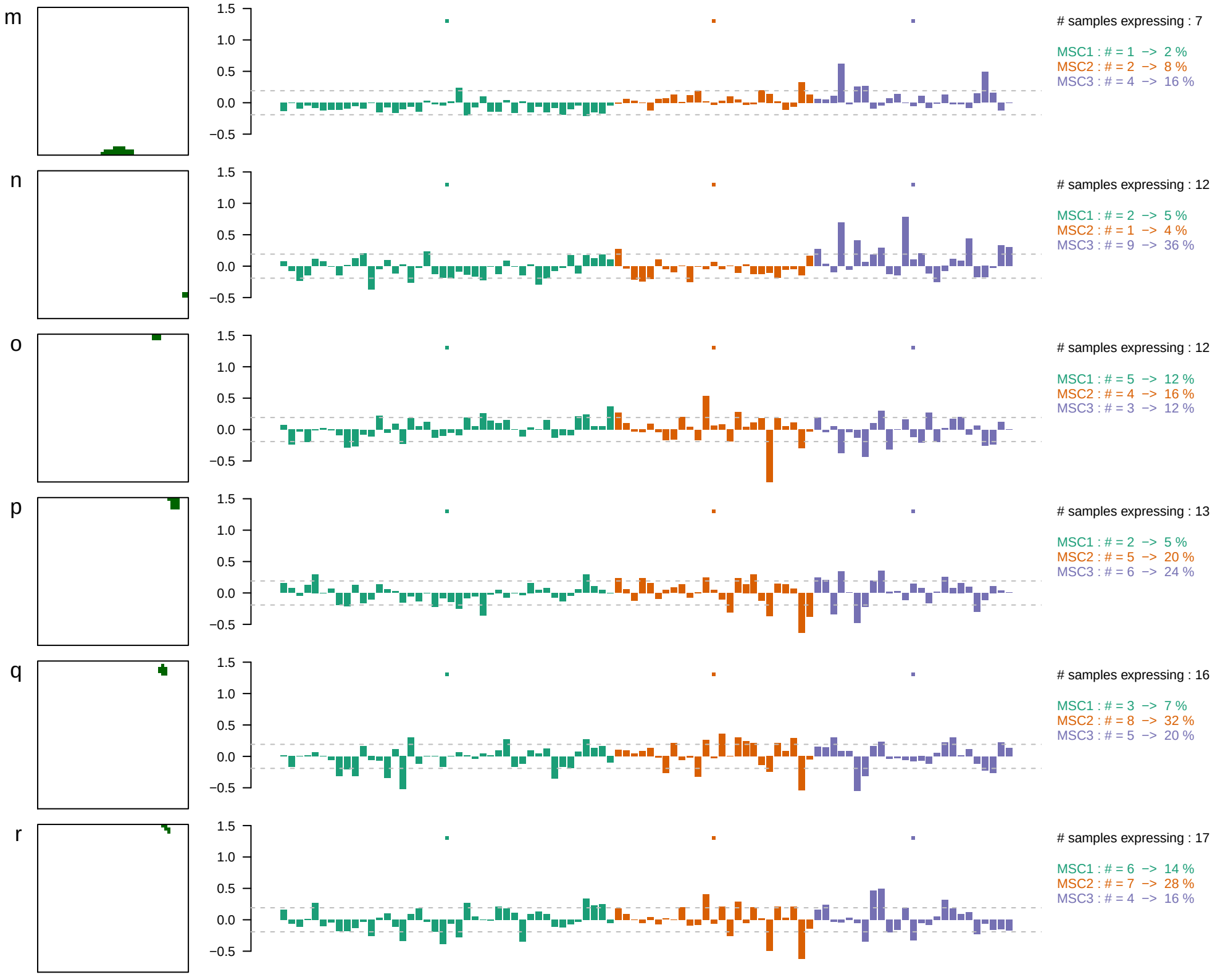
Overview map, Underexpression Spots

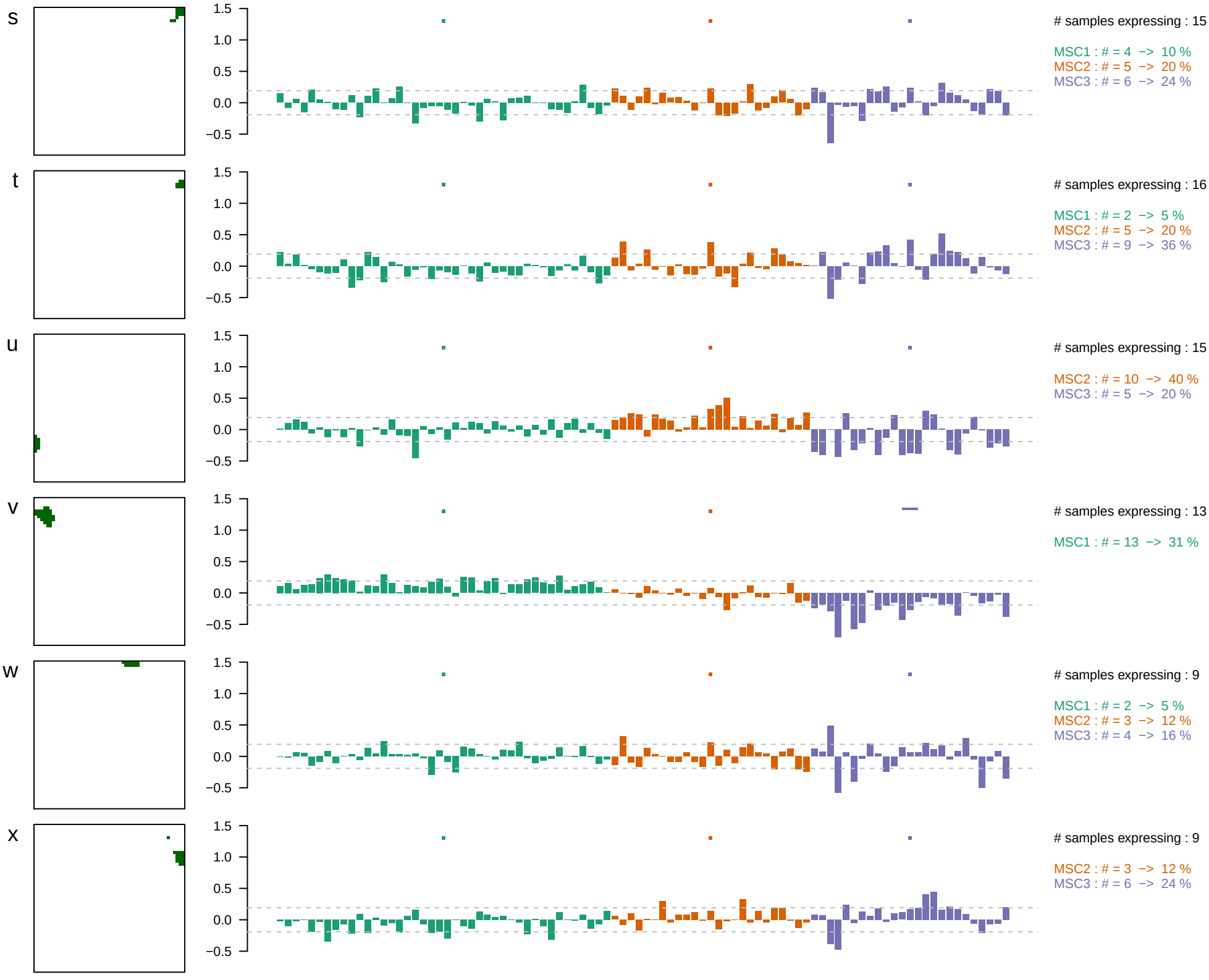


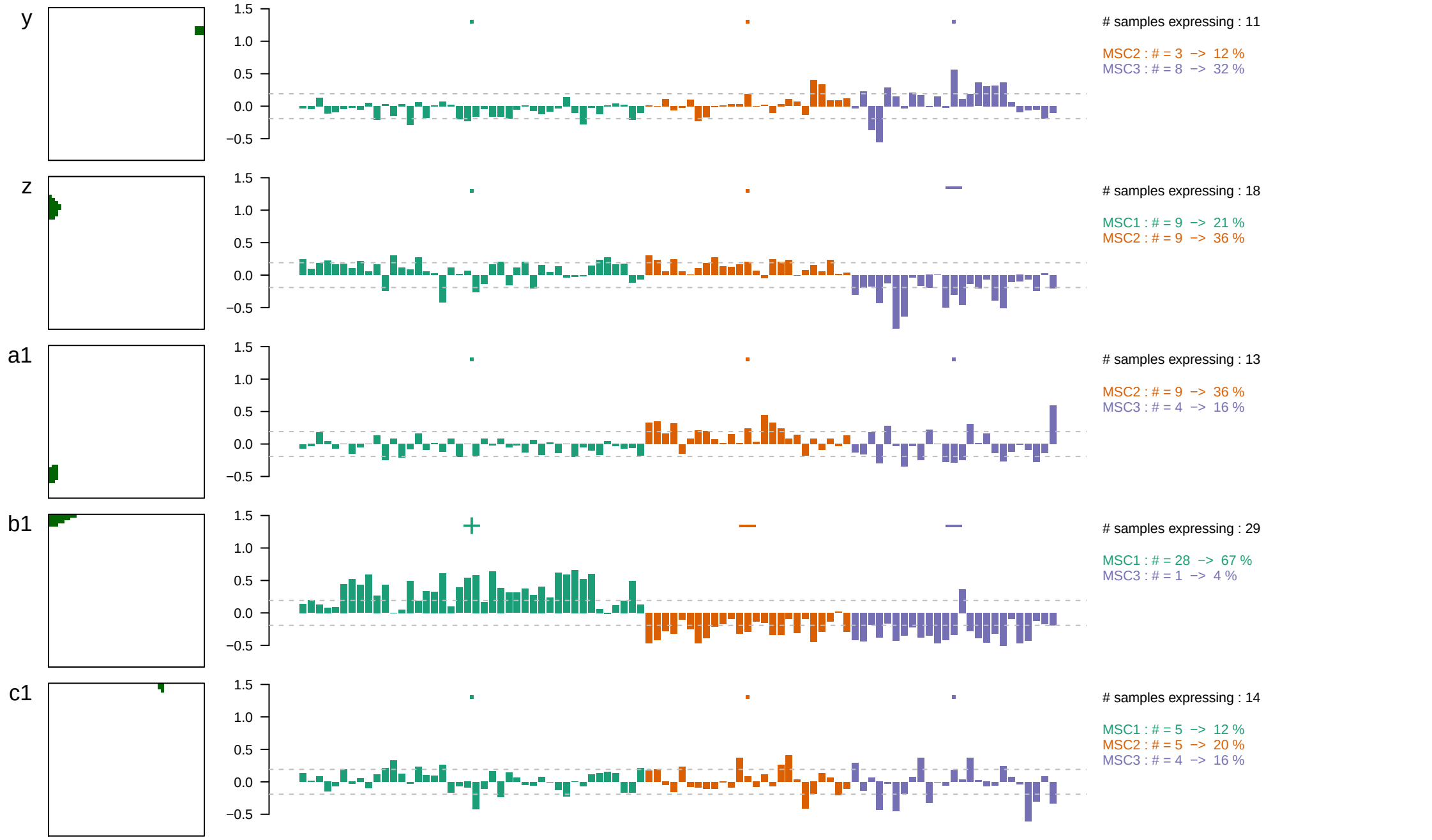


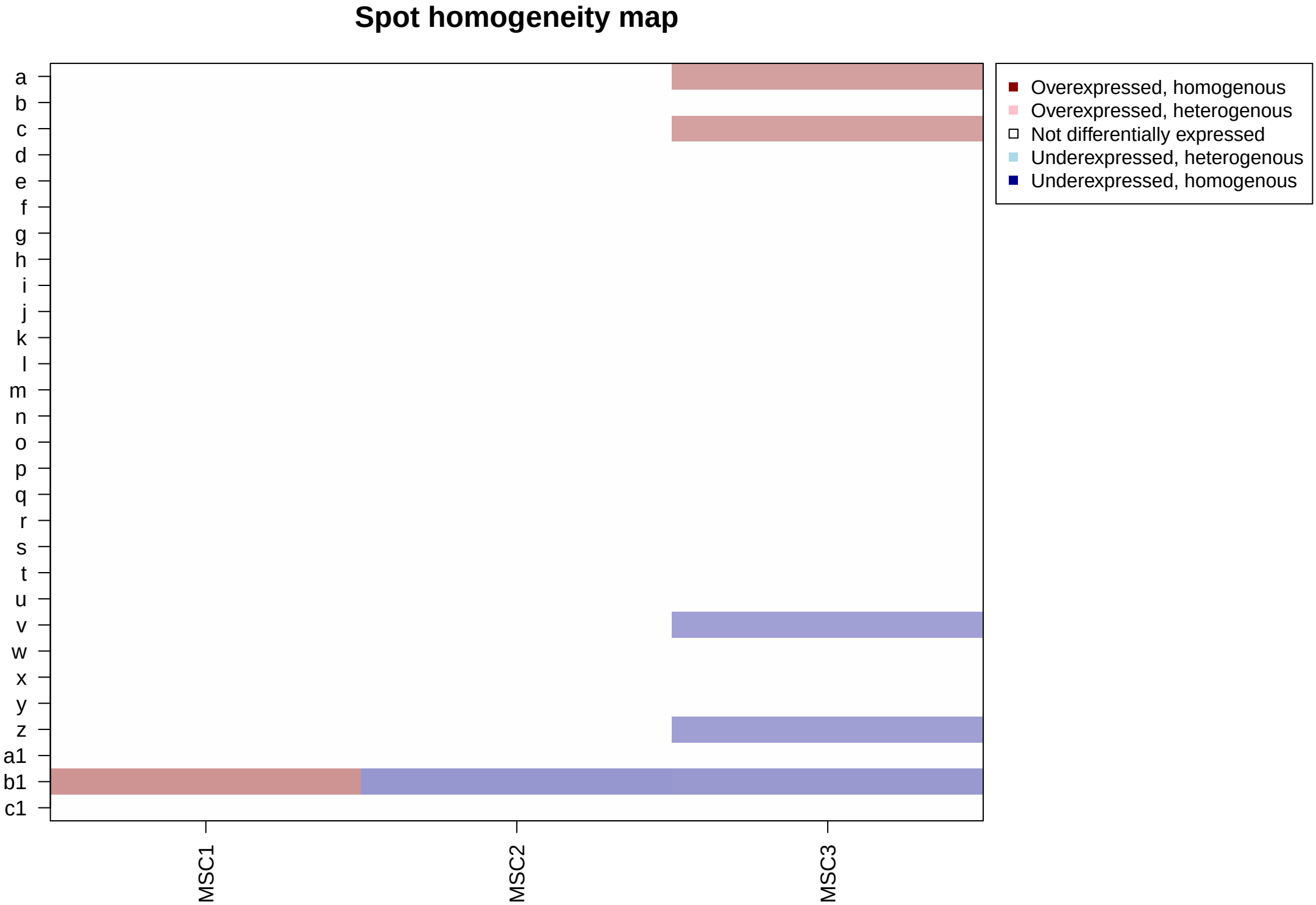

a
1.5
1.0
0.5
0.0
−0.5
samples expressing : 11
MSC3 : # = 11 –> 44 %
b
samples expressing : 8
MSC3 : # = 8 –> 32 %
c
samples expressing : 15
MSC1 : # = 3 –> 7 %
MSC3 : # = 12 –> 48 %
d
samples expressing : 15
MSC1 : # = 10 –> 24 %
MSC2 : # = 3 –> 12 %
MSC3 : # = 2 –> 8 %
e
samples expressing : 9
MSC1 : # = 1 –> 2 %
MSC2 : # = 1 –> 4 %
MSC3 : # = 7 –> 28 %
f
samples expressing : 9
MSC2 : # = 4 –> 16 %
MSC3 : # = 5 –> 20 %

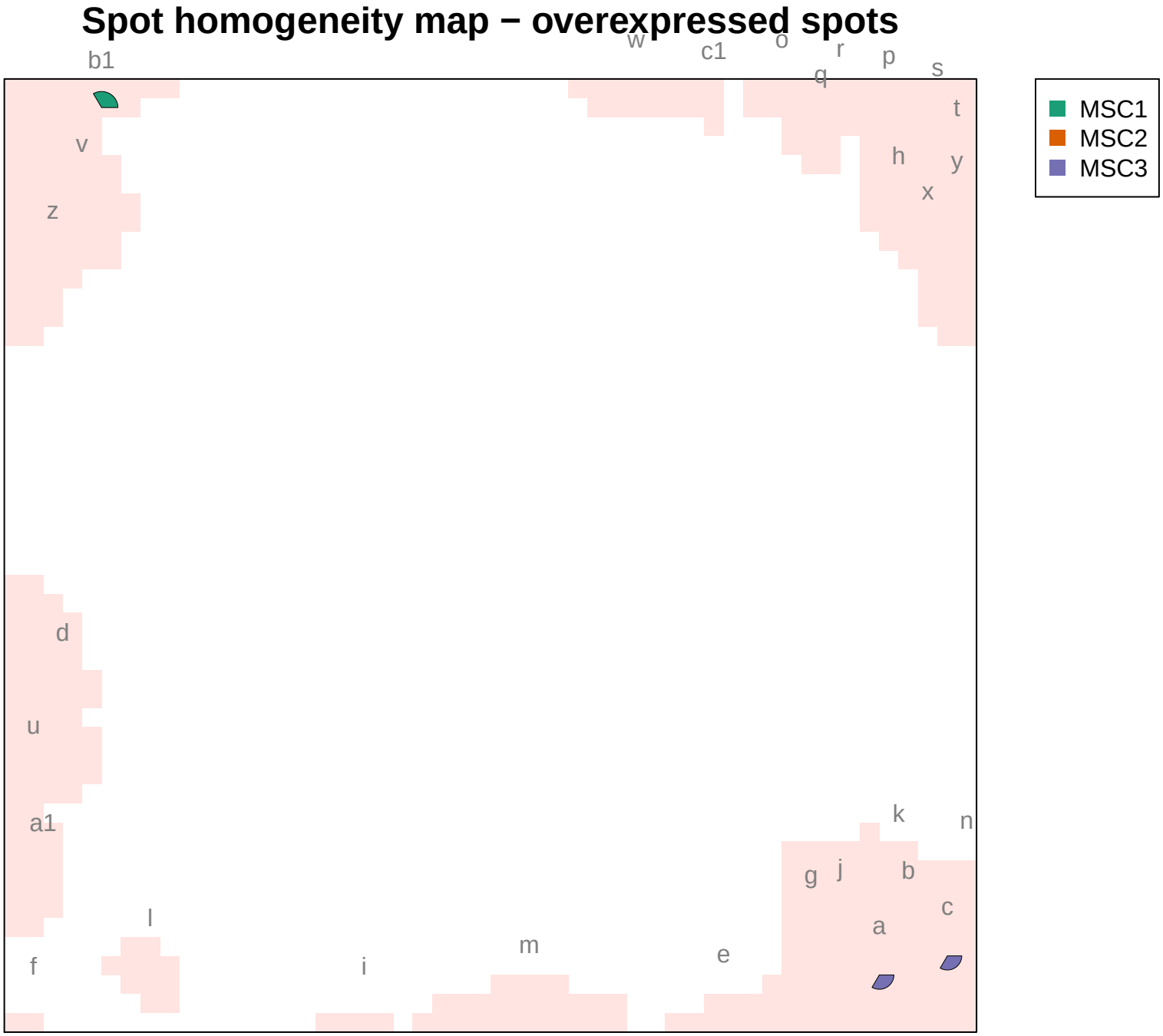

g
1.5
1.0
0.5
0.0
−0.5
samples expressing : 7
MSC3 : # = 7 –> 28 %
h
samples expressing : 12
MSC1 : # = 1 –> 2 %
MSC2 : # = 5 –> 20 %
MSC3 : # = 6 –> 24 %
i
samples expressing : 11
MSC1 : # = 1 –> 2 %
MSC2 : # = 5 –> 20 %
MSC3 : # = 5 –> 20 %
j
samples expressing : 10
MSC2 : # = 1 –> 4 %
MSC3 : # = 9 –> 36 %
k
samples expressing : 5
MSC3 : # = 5 –> 20 %
l
samples expressing : 6
MSC2 : # = 4 –> 16 %
MSC3 : # = 2 –> 8 %

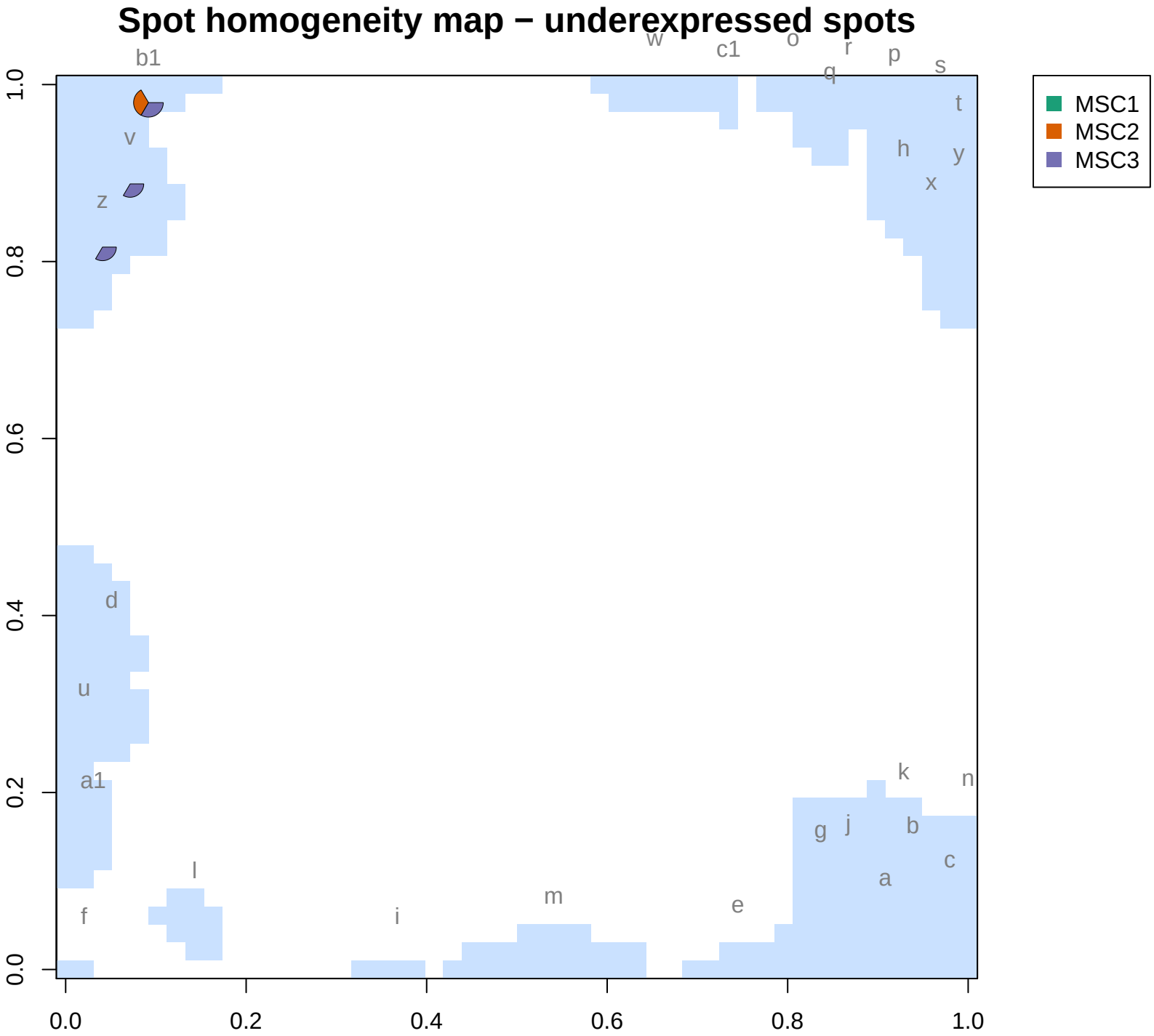

m
1.5
1.0
0.5
0.0
−0.5
samples expressing : 7
MSC1 : # = 1 –> 2 %
MSC2 : # = 2 –> 8 %
MSC3 : # = 4 –> 16 %
n
samples expressing : 12
MSC1 : # = 2 –> 5 %
MSC2 : # = 1 –> 4 %
MSC3 : # = 9 –> 36 %
o
samples expressing : 12
MSC1 : # = 5 –> 12 %
MSC2 : # = 4 –> 16 %
MSC3 : # = 3 –> 12 %
p
samples expressing : 13
MSC1 : # = 2 –> 5 %
MSC2 : # = 5 –> 20 %
MSC3 : # = 6 –> 24 %
q
samples expressing : 16
MSC1 : # = 3 –> 7 %
MSC2 : # = 8 –> 32 %
MSC3 : # = 5 –> 20 %
r
samples expressing : 17
MSC1 : # = 6 –> 14 %
MSC2 : # = 7 –> 28 %
MSC3 : # = 4 –> 16 %

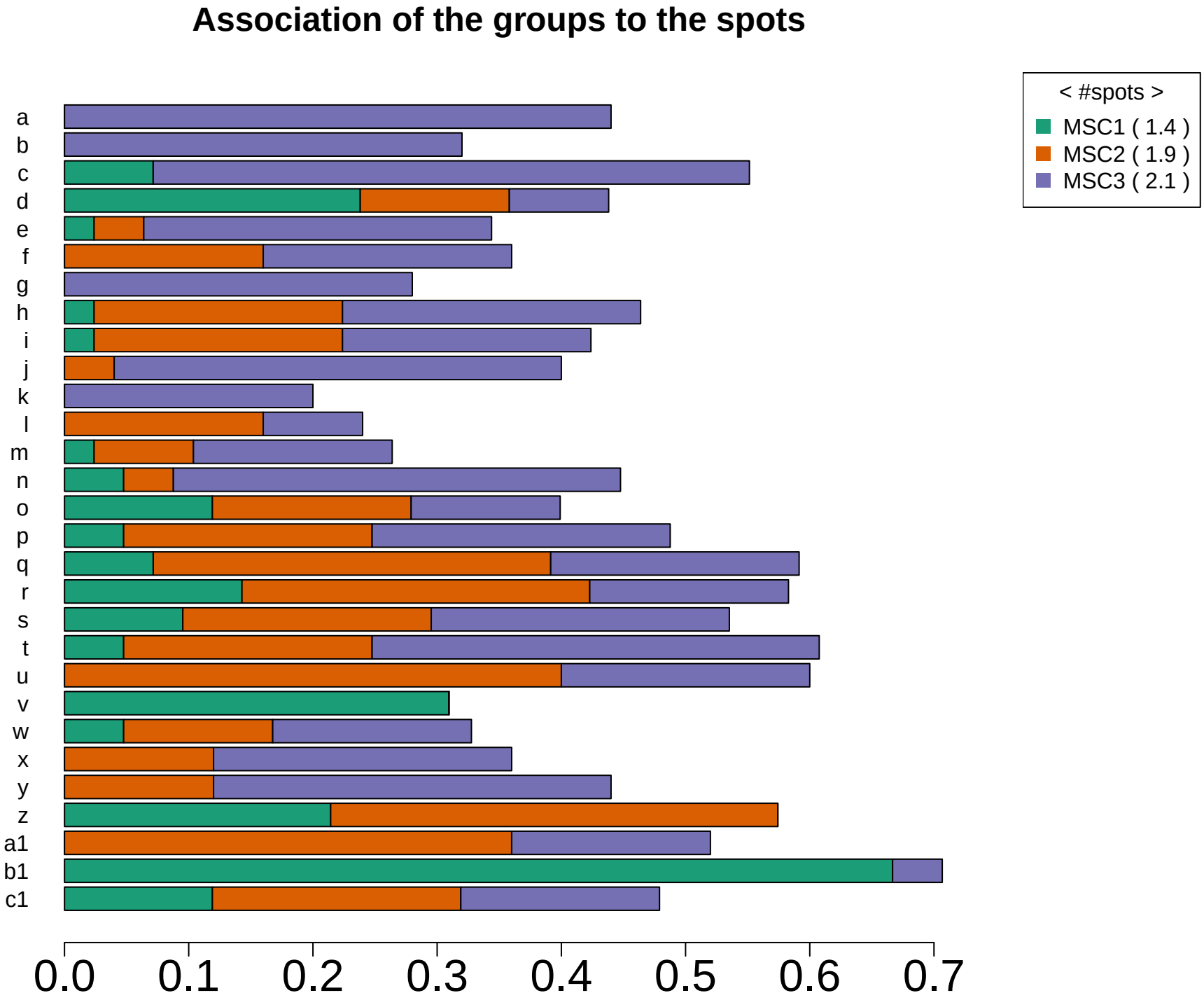
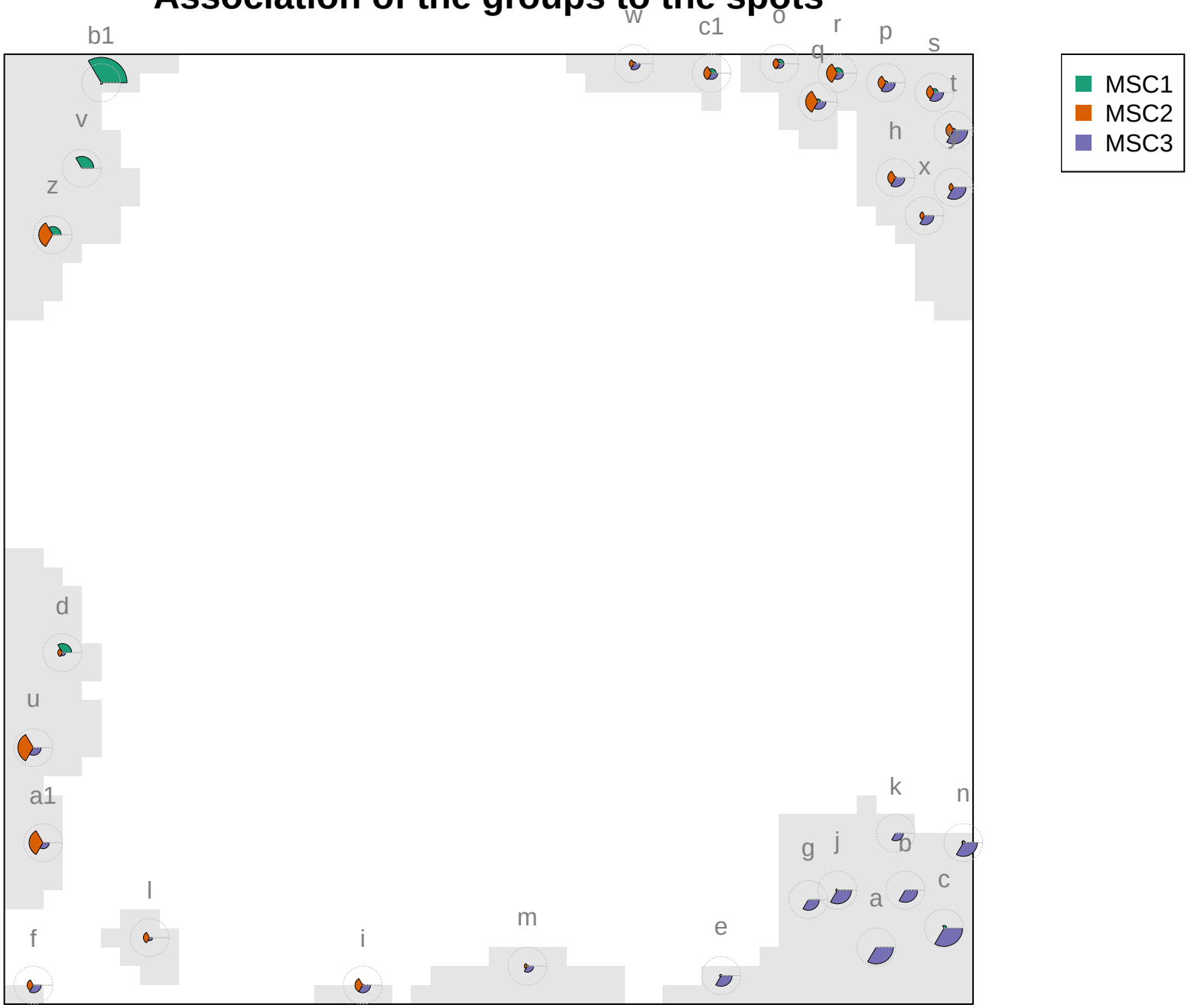

s
1.5
1.0
0.5
0.0
−0.5
samples expressing : 15
MSC1 : # = 4 –> 10 %
MSC2 : # = 5 –> 20 %
MSC3 : # = 6 –> 24 %
t
samples expressing : 16
MSC1 : # = 2 –> 5 %
MSC2 : # = 5 –> 20 %
MSC3 : # = 9 –> 36 %
u
samples expressing : 15
MSC2 : # = 10 –> 40 %
MSC3 : # = 5 –> 20 %
v
samples expressing : 13
MSC1 : # = 13 –> 31 %
w
samples expressing : 9
MSC1 : # = 2 –> 5 %
MSC2 : # = 3 –> 12 %
MSC3 : # = 4 –> 16 %
x
samples expressing : 9
MSC2 : # = 3 –> 12 %
MSC3 : # = 6 –> 24 %


y
1.5
1.0
0.5
0.0
−0.5
samples expressing : 11
MSC2 : # = 3 –> 12 %
MSC3 : # = 8 –> 32 %
z
1.5
1.0
0.5
0.0
−0.5
samples expressing : 18
MSC1 : # = 9 –> 21 %
MSC2 : # = 9 –> 36 %
a1
1.5
1.0
0.5
0.0
−0.5
samples expressing : 13
MSC2 : # = 9 –> 36 %
MSC3 : # = 4 –> 16 %
b1
1.5
1.0
0.5
0.0
−0.5
samples expressing : 29
MSC1 : # = 28 –> 67 %
MSC3 : # = 1 –> 4 %
c1
1.5
1.0
0.5
0.0
−0.5
samples expressing : 14
MSC1 : # = 5 –> 12 %
MSC2 : # = 5 –> 20 %
MSC3 : # = 4 –> 16 %


Spot homogeneity map
a
b
c
d
e
f
g
h
i
j
k
l
m
n
o
p
q
r
s
t
u
v
w
x
y
z
a1
b1
c1
MSC1
MSC2
MSC3
Overexpressed, homogenous
Overexpressed, heterogenous
Not differentially expressed
Underexpressed, heterogenous
Underexpressed, homogenous


Spot homogeneity map − overexpressed spots
b1
w
c1
o
r
p
s
q
t
v
h
y
x
z
d
u
a1
k
n
g
j
b
c
a
l
m
e
f
i
MSC1
MSC2
MSC3


Spot homogeneity map − underexpressed spots
b1
w
c1
o
r
p
s
q
t
v
h
y
x
z
d
u
a1
k
n
g
j
b
c
a
l
m
e
f
i
0.0
0.2
0.4
0.6
0.8
1.0
MSC1
MSC2
MSC3


Association of the groups to the spots
< #spots >
MSC1 (1.4)
MSC2 (1.9)
MSC3 (2.1)
a
b
c
d
e
f
g
h
i
j
k
l
m
n
o
p
q
r
s
t
u
v
w
x
y
z
a1
b1
c1
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7

Association of the groups to the spots