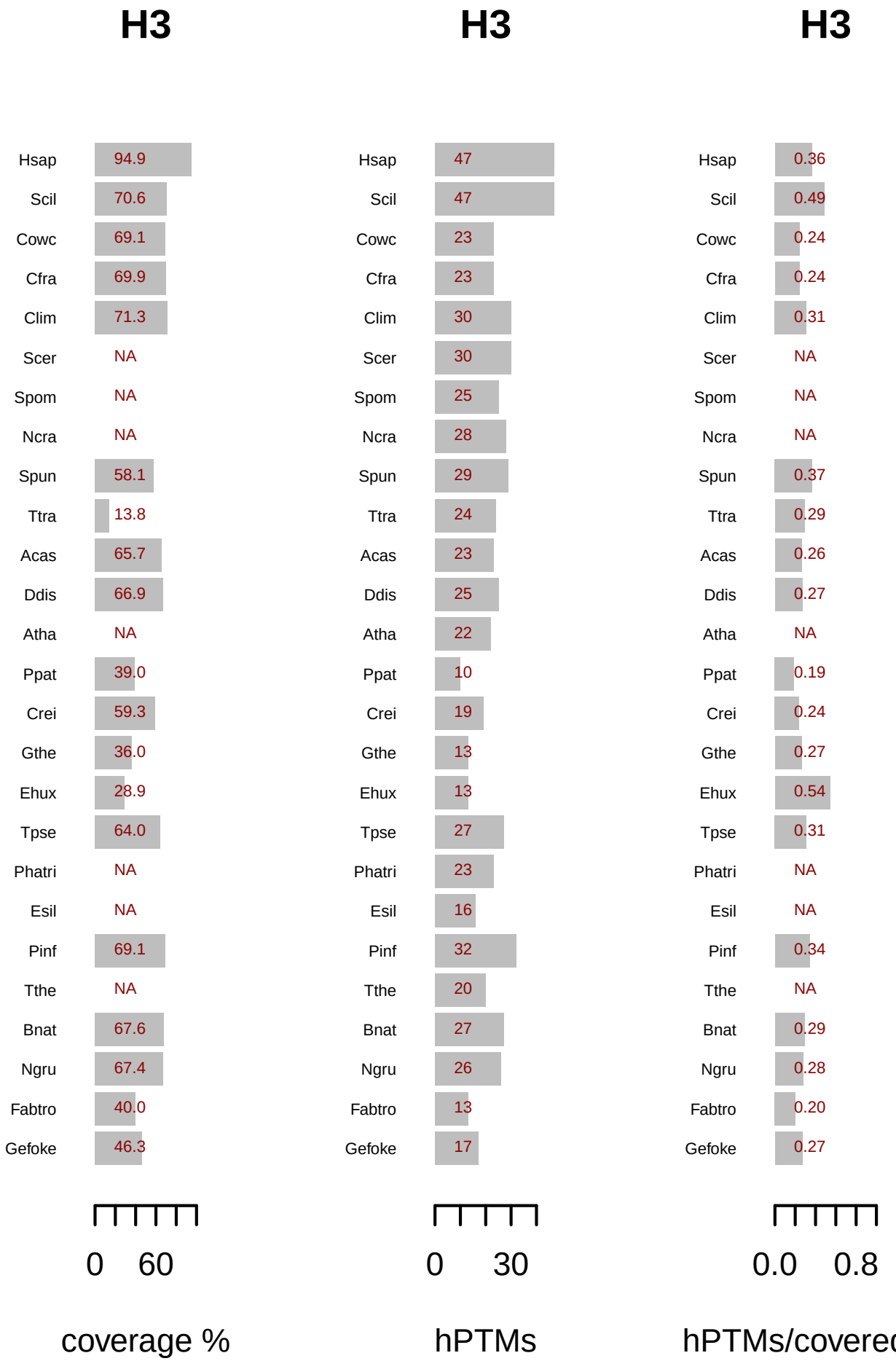
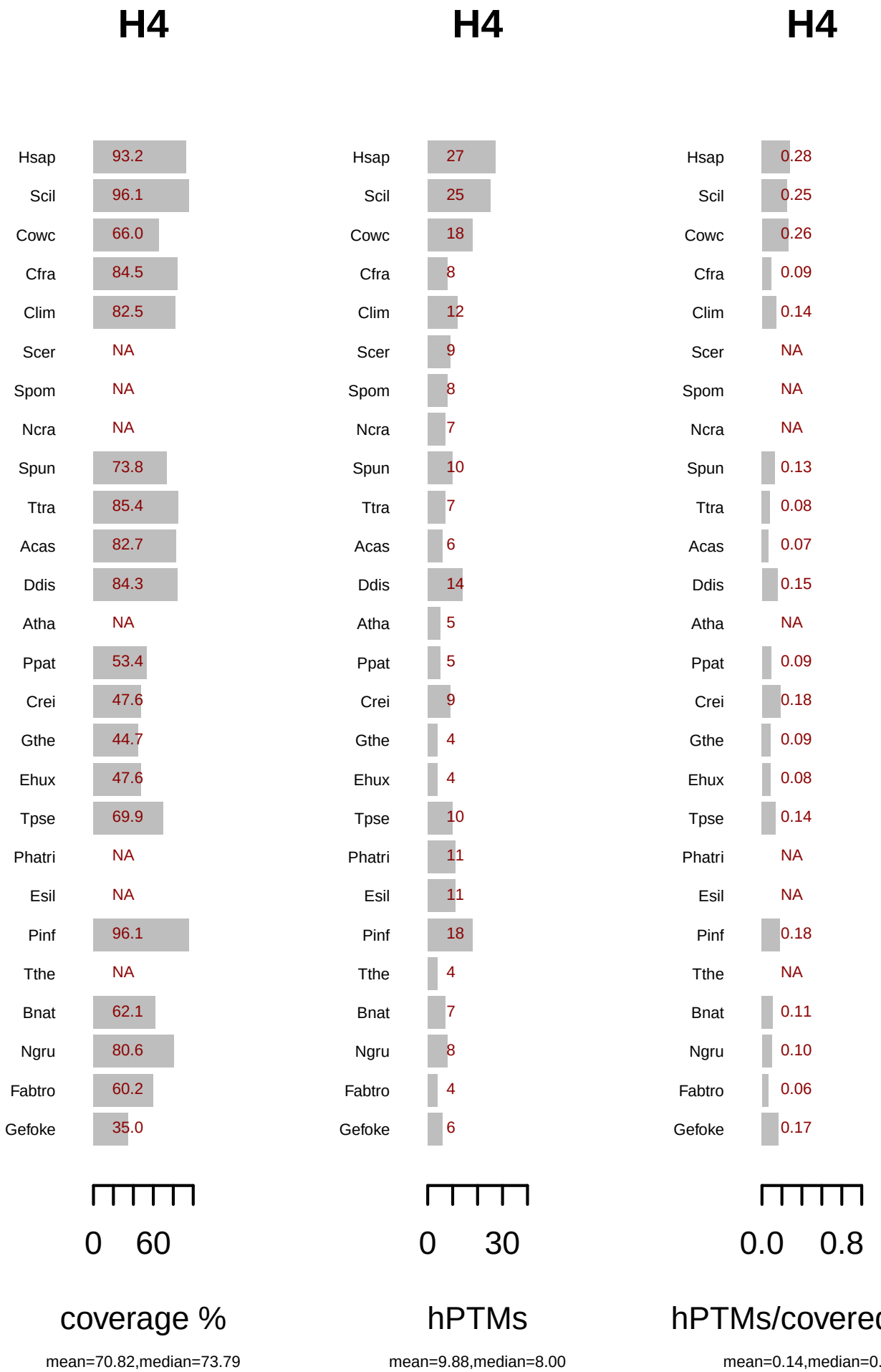
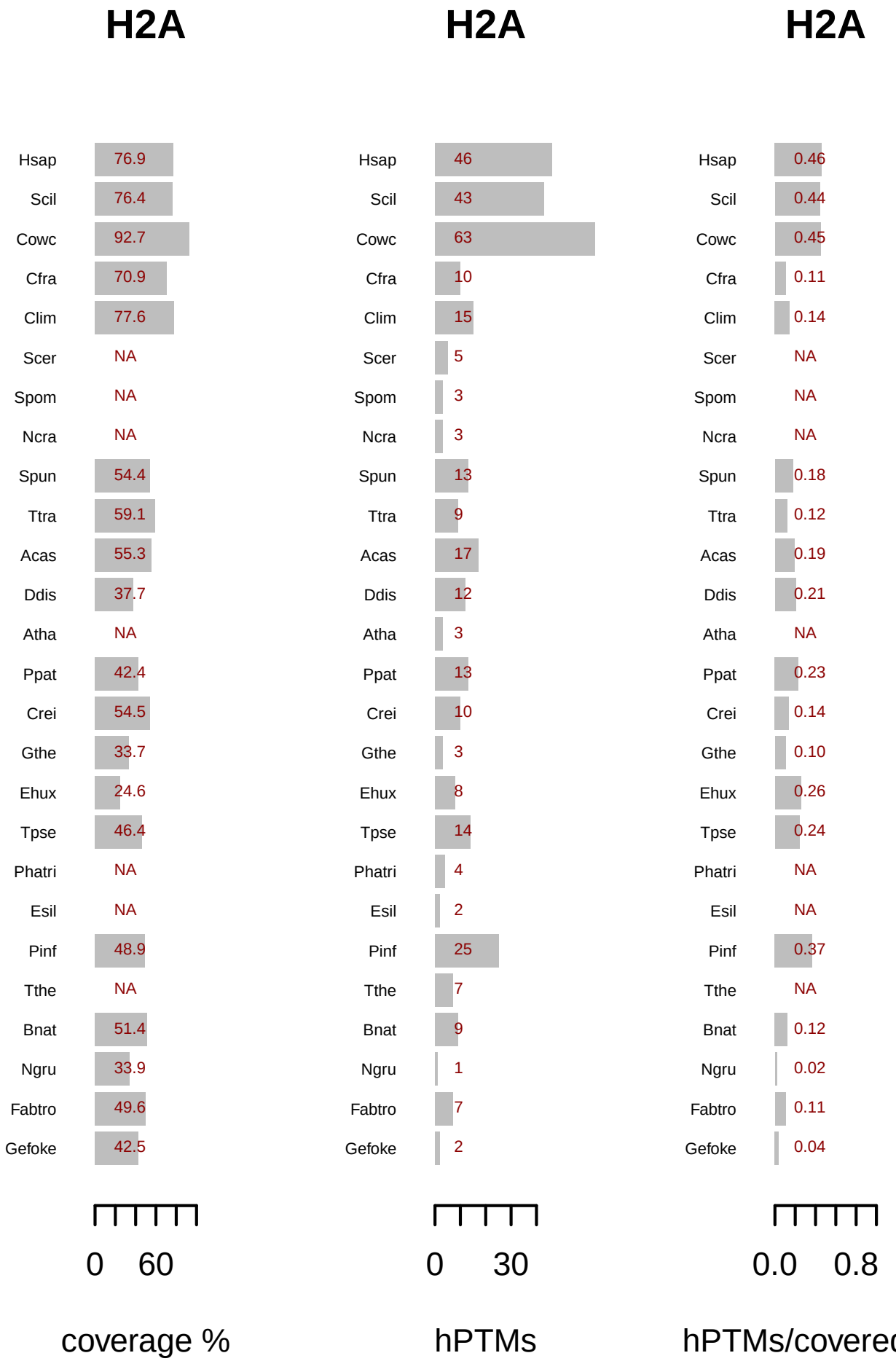
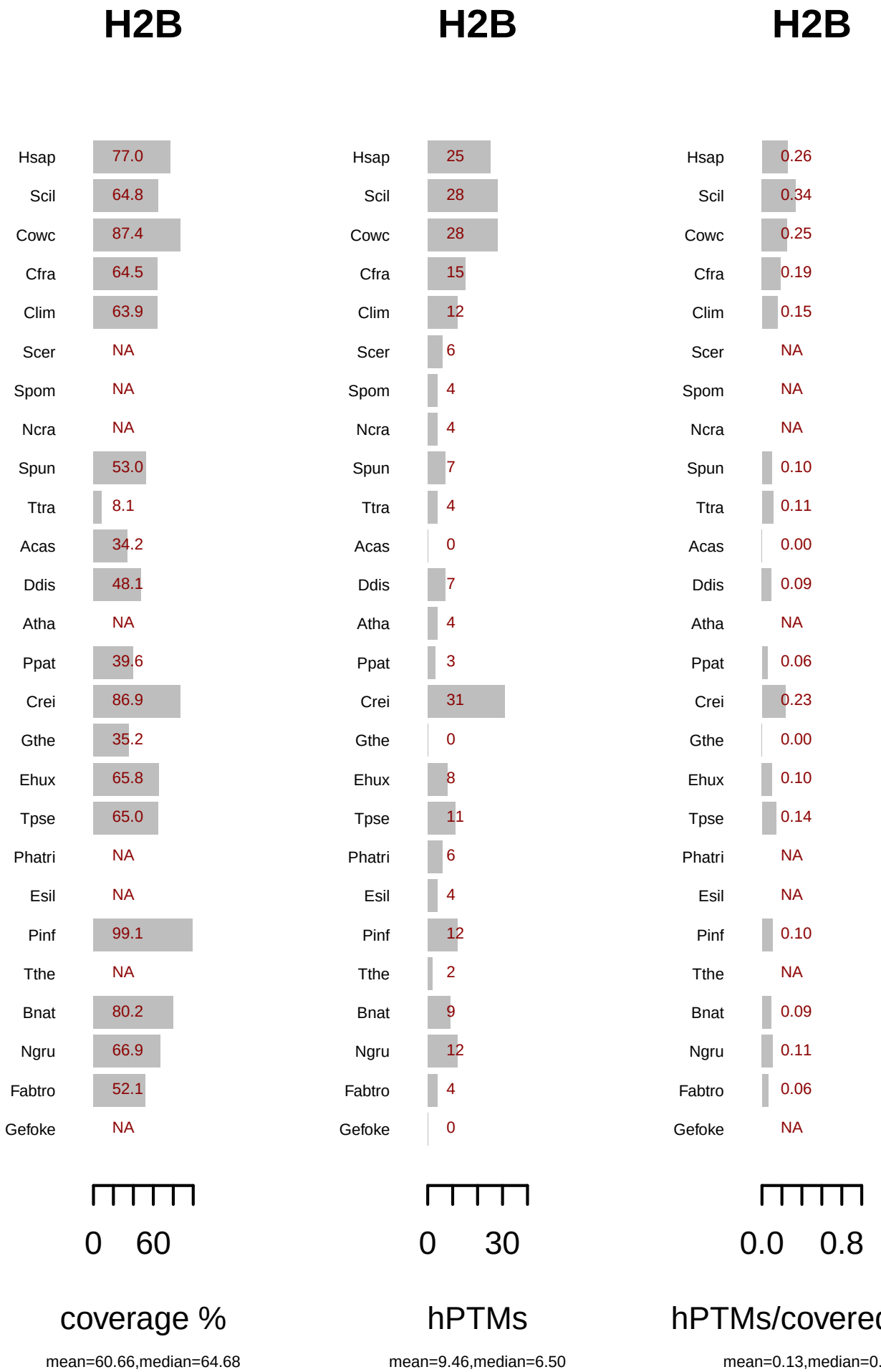

H3
H3
H3
Hsap 94.9
Scil 70.6
Cowc 69.1
Cfra 69.9
Clim 71.3
Scer NA
Spom NA
Ncra NA
Spun 58.1
Ttra 13.8
Acas 65.7
Ddis 66.9
Atha NA
Ppat 39.0
Crei 59.3
Gthe 36.0
Ehux 28.9
Tpse 64.0
Phatri NA
Esil NA
Pinf 69.1
Tthe NA
Bnat 67.6
Ngru 67.4
Fabtro 40.0
Gefoke 46.3
0 60
coverage %
mean=57.78,median=65.67
Hsap 47
Scil 47
Cowc 23
Cfra 23
Clim 30
Scer 30
Spom 25
Ncra 28
Spun 29
Ttra 24
Acas 23
Ddis 25
Atha 22
Ppat 10
Crei 19
Gthe 13
Ehux 13
Tpse 27
Phatri 23
Esil 16
Pinf 32
Tthe 20
Bnat 27
Ngru 26
Fabtro 13
Gefoke 17
0 30
hPTMs
mean=24.31,median=23.50
Hsap 0.36
Scil 0.49
Cowc 0.24
Cfra 0.24
Clim 0.31
Scer NA
Spom NA
Ncra NA
Spun 0.37
Ttra 0.29
Acas 0.26
Ddis 0.27
Atha NA
Ppat 0.19
Crei 0.24
Gthe 0.27
Ehux 0.54
Tpse 0.31
Phatri NA
Esil NA
Pinf 0.34
Tthe NA
Bnat 0.29
Ngru 0.28
Fabtro 0.20
Gefoke 0.27
0.0 0.8
hPTMs/covered pos
mean=0.30,median=0.28

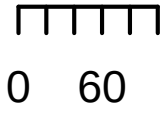

H4
H4
H4
Hsap 93.2
Scil 96.1
Cowc 66.0
Cfra 84.5
Clim 82.5
Scer NA
Spom NA
Ncra NA
Spun 73.8
Ttra 85.4
Acas 82.7
Ddis 84.3
Atha NA
Ppat 53.4
Crei 47.6
Gthe 44.7
Ehux 47.6
Tpse 69.9
Phatri NA
Esil NA
Pinf 96.1
Tthe NA
Bnat 62.1
Ngru 80.6
Fabtro 60.2
Gefoke 35.0
0 60
coverage %
mean=70.82,median=73.79
Hsap 27
Scil 25
Cowc 18
Cfra 8
Clim 12
Scer 9
Spom 8
Ncra 7
Spun 10
Ttra 7
Acas 6
Ddis 14
Atha 5
Ppat 5
Crei 9
Gthe 4
Ehux 4
Tpse 10
Phatri 11
Esil 11
Pinf 18
Tthe 4
Bnat 7
Ngru 8
Fabtro 4
Gefoke 6
0 30
hPTMs
mean=9.88,median=8.00
Hsap 0.28
Scil 0.25
Cowc 0.26
Cfra 0.09
Clim 0.14
Scer NA
Spom NA
Ncra NA
Spun 0.13
Ttra 0.08
Acas 0.07
Ddis 0.15
Atha NA
Ppat 0.09
Crei 0.18
Gthe 0.09
Ehux 0.08
Tpse 0.14
Phatri NA
Esil NA
Pinf 0.18
Tthe NA
Bnat 0.11
Ngru 0.10
Fabtro 0.06
Gefoke 0.17
0.0 0.8
hPTMs/covered pos
mean=0.14,median=0.13


H2A
H2A
H2A
Hsap 76.9
Scil 76.4
Cowc 92.7
Cfra 70.9
Clim 77.6
Scer NA
Spom NA
Ncra NA
Spun 54.4
Ttra 59.1
Acas 55.3
Ddis 37.7
Atha NA
Ppat 42.4
Crei 54.5
Gthe 33.7
Ehux 24.6
Tpse 46.4
Phatri NA
Esil NA
Pinf 48.9
Tthe NA
Bnat 51.4
Ngru 33.9
Fabtro 49.6
Gefoke 42.5
0 60
coverage %
mean=54.16,median=51.41
Hsap 46
Scil 43
Cowc 63
Cfra 10
Clim 15
Scer 5
Spom 3
Ncra 3
Spun 13
Ttra 9
Acas 17
Ddis 12
Atha 3
Ppat 13
Crei 10
Gthe 3
Ehux 8
Tpse 14
Phatri 4
Esil 2
Pinf 25
Tthe 7
Bnat 9
Ngru 1
Fabtro 7
Gefoke 2
0 30
hPTMs
mean=13.35,median=9.00
Hsap 0.46
Scil 0.44
Cowc 0.45
Cfra 0.11
Clim 0.14
Scer NA
Spom NA
Ncra NA
Spun 0.18
Ttra 0.12
Acas 0.19
Ddis 0.21
Atha NA
Ppat 0.23
Crei 0.14
Gthe 0.10
Ehux 0.26
Tpse 0.24
Phatri NA
Esil NA
Pinf 0.37
Tthe NA
Bnat 0.12
Ngru 0.02
Fabtro 0.11
Gefoke 0.04
0.0 0.8
hPTMs/covered pos
mean=0.21,median=0.18


H2B
H2B
H2B
Hsap 77.0
Scil 64.8
Cowc 87.4
Cfra 64.5
Clim 63.9
Scer NA
Spom NA
Ncra NA
Spun 53.0
Ttra 8.1
Acas 34.2
Ddis 48.1
Atha NA
Ppat 39.6
Crei 86.9
Gthe 35.2
Ehux 65.8
Tpse 65.0
Phatri NA
Esil NA
Pinf 99.1
Tthe NA
Bnat 80.2
Ngru 66.9
Fabtro 52.1
Gefoke NA
Hsap 25
Scil 28
Cowc 28
Cfra 15
Clim 12
Scer 6
Spom 4
Ncra 4
Spun 7
Ttra 4
Acas 0
Ddis 7
Atha 4
Ppat 3
Crei 31
Gthe 0
Ehux 8
Tpse 11
Phatri 6
Esil 4
Pinf 12
Tthe 2
Bnat 9
Ngru 12
Fabtro 4
Gefoke 0
Hsap 0.26
Scil 0.34
Cowc 0.25
Cfra 0.19
Clim 0.15
Scer NA
Spom NA
Ncra NA
Spun 0.10
Ttra 0.11
Acas 0.00
Ddis 0.09
Atha NA
Ppat 0.06
Crei 0.23
Gthe 0.00
Ehux 0.10
Tpse 0.14
Phatri NA
Esil NA
Pinf 0.10
Tthe NA
Bnat 0.09
Ngru 0.11
Fabtro 0.06
Gefoke NA
0 60
0 30
0.0 0.8
coverage %
hPTMs
hPTMs/covered pos
mean=60.66,median=64.68
mean=9.46,median=6.50
mean=0.13,median=0.11

macroH2A

Hsap	12.9
Scil	29.1
Cowc	NA
Cfra	NA
Clim	NA
Scer	NA
Spom	NA
Ncra	NA
Spun	NA
Ttra	NA
Acas	NA
Ddis	NA
Atha	NA
Ppat	NA
Crei	NA
Gthe	NA
Ehux	NA
Tpse	NA
Phatri	NA
Esil	NA
Pinf	NA
Tthe	NA
Bnat	NA
Ngru	NA
Fabtro	NA
Gefoke	NA

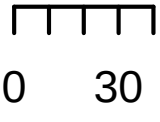


coverage %

mean=20.99,median=20.99

macroH2A

Hsap	12
Scil	5
Cowc	3
Cfra	0
Clim	0
Scer	0
Spom	0
Ncra	0
Spun	0
Ttra	0
Acas	0
Ddis	0
Atha	0
Ppat	0
Crei	0
Gthe	0
Ehux	0
Tpse	0
Phatri	0
Esil	0
Pinf	0
Tthe	0
Bnat	0
Ngru	0
Fabtro	0
Gefoke	0

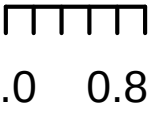


hPTMs

mean=0.77,median=0.00

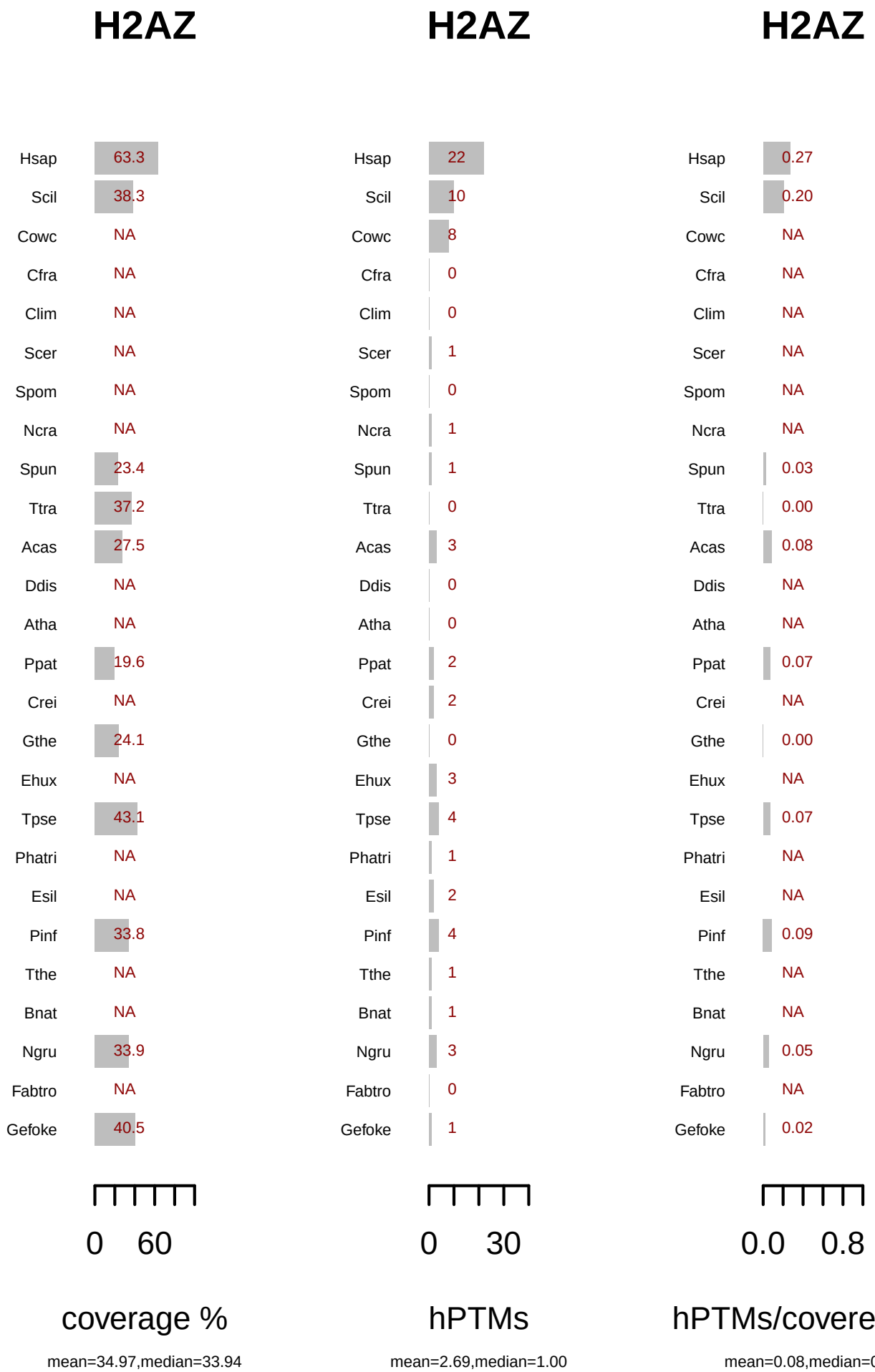
macroH2A

Hsap	0.25
Scil	0.04
Cowc	NA
Cfra	NA
Clim	NA
Scer	NA
Spom	NA
Ncra	NA
Spun	NA
Ttra	NA
Acas	NA
Ddis	NA
Atha	NA
Ppat	NA
Crei	NA
Gthe	NA
Ehux	NA
Tpse	NA
Phatri	NA
Esil	NA
Pinf	NA
Tthe	NA
Bnat	NA
Ngru	NA
Fabtro	NA
Gefoke	NA



hPTMs/covered pos

mean=0.15,median=0.15


H2AZ
H2AZ
H2AZ
Hsap 63.3
Scil 38.3
Cowc NA
Cfra NA
Clim NA
Scer NA
Spom NA
Ncra NA
Spun 23.4
Ttra 37.2
Acas 27.5
Ddis NA
Atha NA
Ppat 19.6
Crei NA
Gthe 24.1
Ehux NA
Tpse 43.1
Phatri NA
Esil NA
Pinf 33.8
Tthe NA
Bnat NA
Ngru 33.9
Fabtro NA
Gefoke 40.5
0 60
coverage %
mean=34.97,median=33.94
Hsap 22
Scil 10
Cowc 8
Cfra 0
Clim 0
Scer 1
Spom 0
Ncra 1
Spun 1
Ttra 0
Acas 3
Ddis 0
Atha 0
Ppat 2
Crei 2
Gthe 0
Ehux 3
Tpse 4
Phatri 1
Esil 2
Pinf 4
Tthe 1
Bnat 1
Ngru 3
Fabtro 0
Gefoke 1
0 30
hPTMs
mean=2.69,median=1.00
Hsap 0.27
Scil 0.20
Cowc NA
Cfra NA
Clim NA
Scer NA
Spom NA
Ncra NA
Spun 0.03
Ttra 0.00
Acas 0.08
Ddis NA
Atha NA
Ppat 0.07
Crei NA
Gthe 0.00
Ehux NA
Tpse 0.07
Phatri NA
Esil NA
Pinf 0.09
Tthe NA
Bnat NA
Ngru 0.05
Fabtro NA
Gefoke 0.02
0.0 0.8
hPTMs/covered pos
mean=0.08,median=0.07