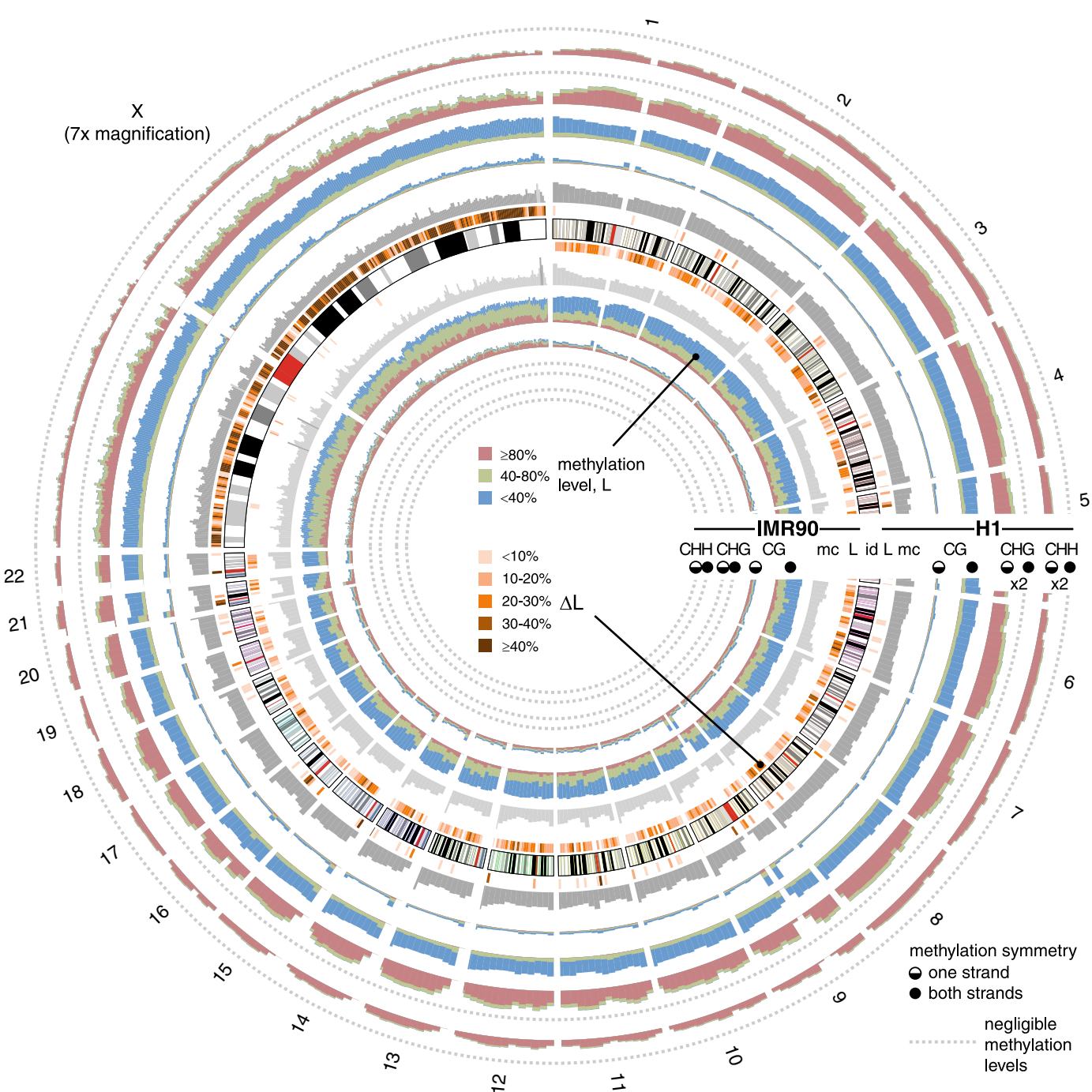
X
(7x magnification)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
≥80%
40-80%
<40%
methylation
level, L
<10%
10-20%
20-30%
30-40%
≥40%
ΔL
IMR90
H1
CHH CHG CG
mc L id L mc
CG
CHG CHH
x2 x2
methylation symmetry
one strand
both strands
negligible
methylation
levels