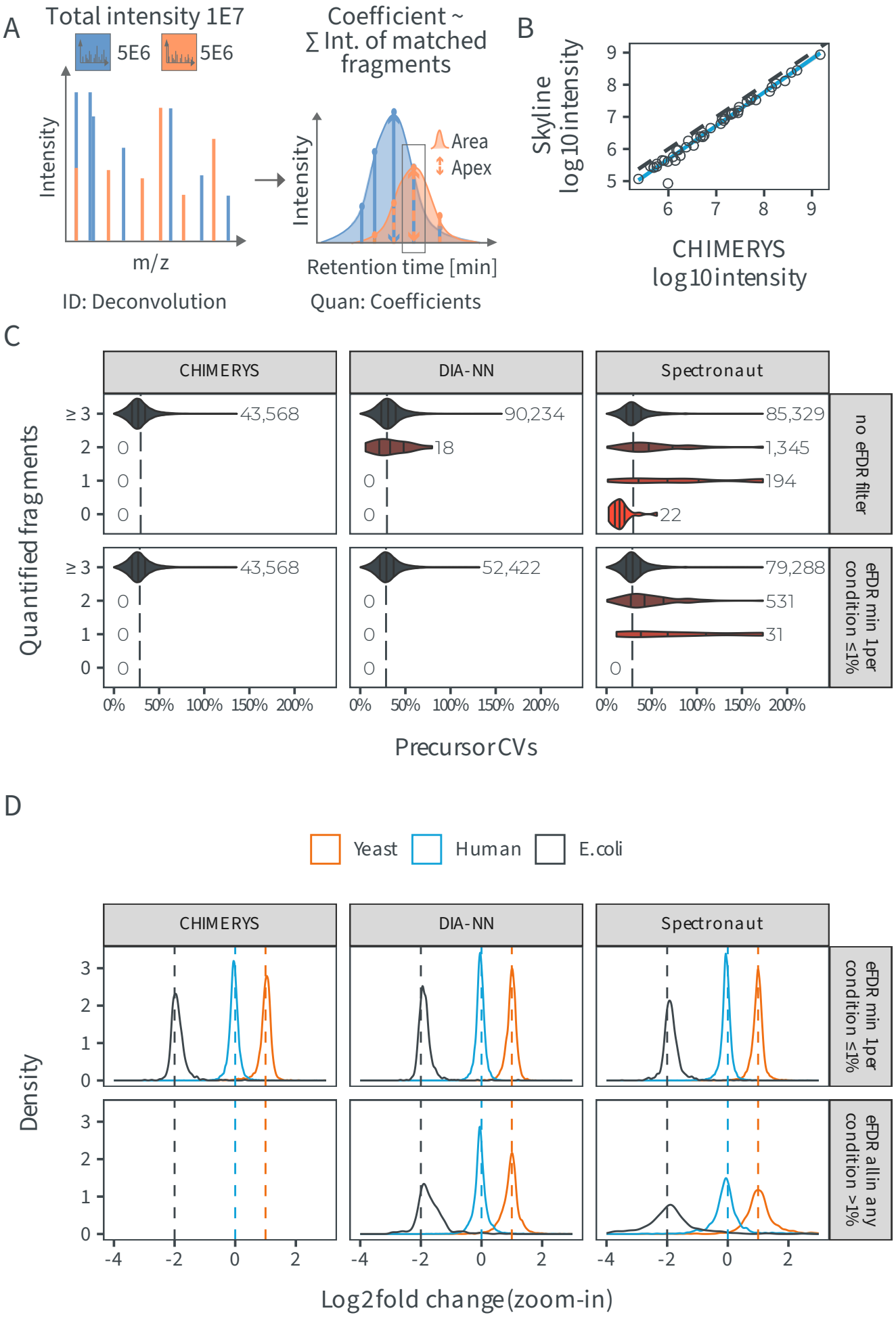
A
Total intensity 1E7
5E6
5E6
Intensity
m/z
ID: Deconvolution
Coefficient ~
∑ Int. of matched fragments
Intensity
Area
Apex
Retention time [min]
Quan: Coefficients
B
Skyline log10 intensity
CHIMERYS log10 intensity
C
CHIMERYS
DIA-NN
Spectronaut
Quantified fragments
≥ 3
2
1
0
43,568
90,234
18
85,329
1,345
194
22
no eFDR filter
43,568
52,422
79,288
531
31
eFDR min 1per condition ≤1%
0%
50%
100%
150%
200%
Precursor CVs
D
Yeast
Human
E.coli
CHIMERYS
DIA-NN
Spectronaut
Density
eFDR min 1per condition ≤1%
eFDR all in any condition >1%
-4
-2
0
2
Log2 fold change (zoom-in)