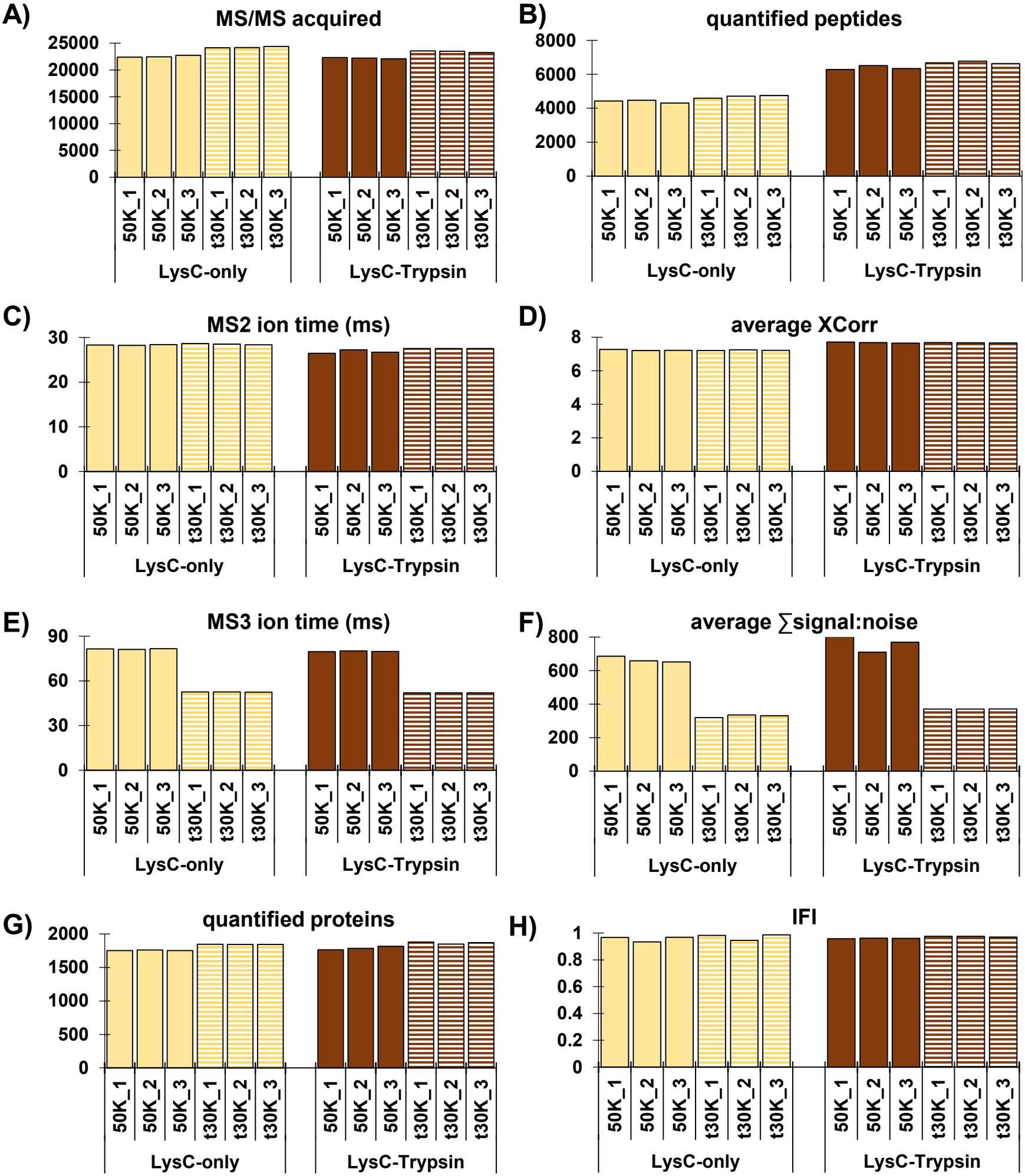
A)
MS/MS acquired
25000
20000
15000
10000
5000
0
50K_1
50K_2
50K_3
t30K_1
t30K_2
t30K_3
LysC-only
LysC-Trypsin
B)
quantified peptides
8000
6000
4000
2000
0
C)
MS2 ion time (ms)
30
20
10
0
D)
average XCorr
8
6
4
2
0
E)
MS3 ion time (ms)
90
60
30
0
F)
average ∑signal:noise
800
600
400
200
0
G)
quantified proteins
2000
1500
1000
500
0
H)
IFI
1
0.8
0.6
0.4
0.2
0