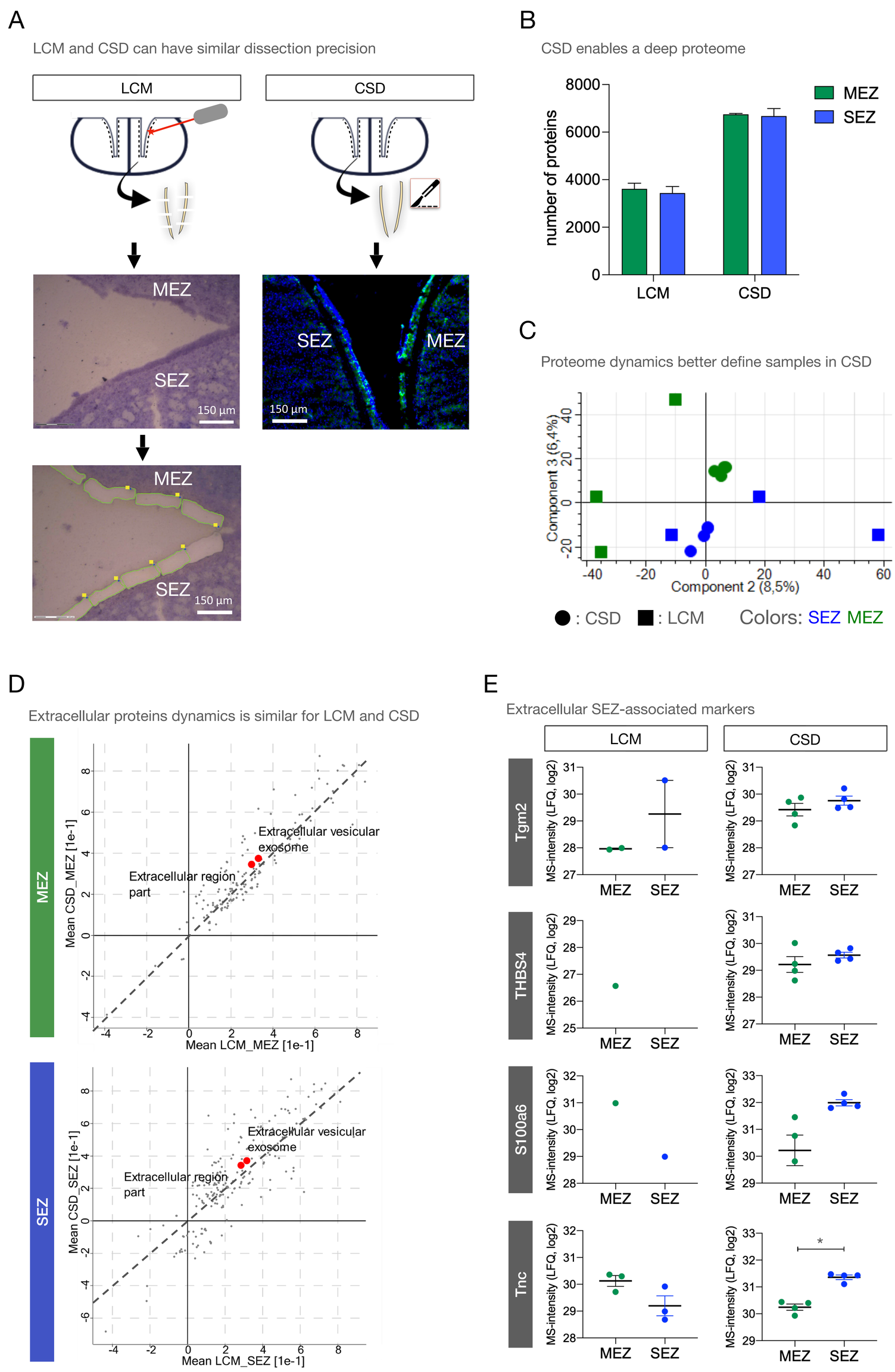
Fig. 3


A
LCM and CSD can have similar dissection precision
LCM
CSD
MEZ
SEZ
150 µm
B
CSD enables a deep proteome
number of proteins
MEZ
SEZ
LCM
CSD
C
Proteome dynamics better define samples in CSD
Component 3 (6,4%)
Component 2 (8,5%)
: CSD
: LCM
Colors: SEZ MEZ
D
Extracellular proteins dynamics is similar for LCM and CSD
Extracellular vesicular exosome
Extracellular region part
Mean CSD_MEZ [1e-1]
Mean LCM_MEZ [1e-1]
Mean CSD_SEZ [1e-1]
Mean LCM_SEZ [1e-1]
E
Extracellular SEZ-associated markers
Tgm2
THBS4
S100a6
Tnc
MS-intensity (LFQ, log2)
*