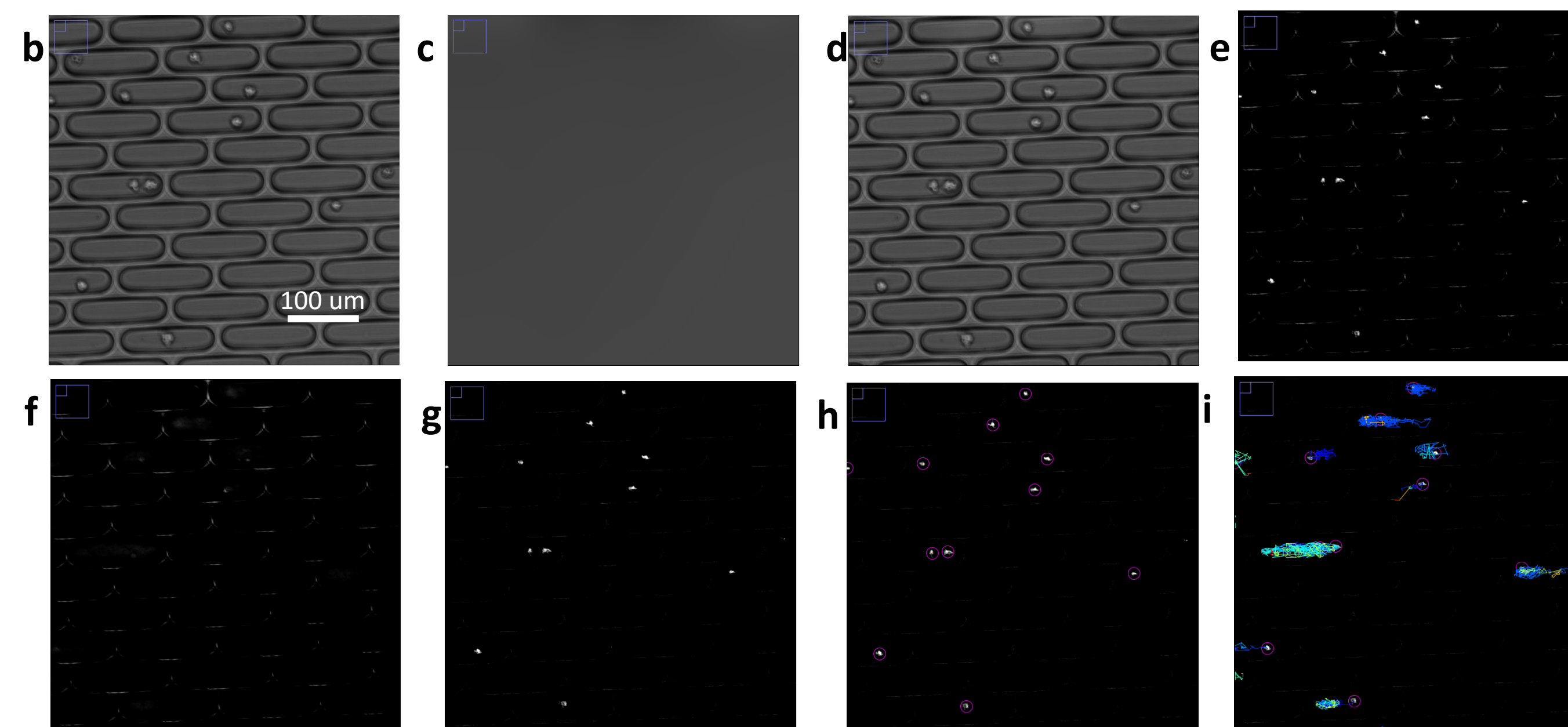


Image pre-processing and cell tracking:



Micro-trench masking:

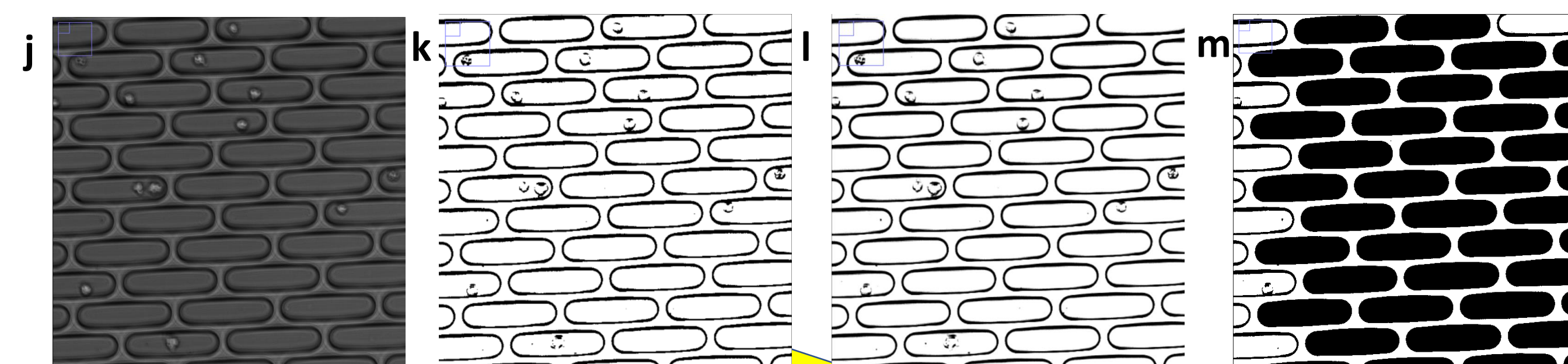


Figure S1 Subplot A

Pictures for brightfield pipeline

Figure S1 Subplot B