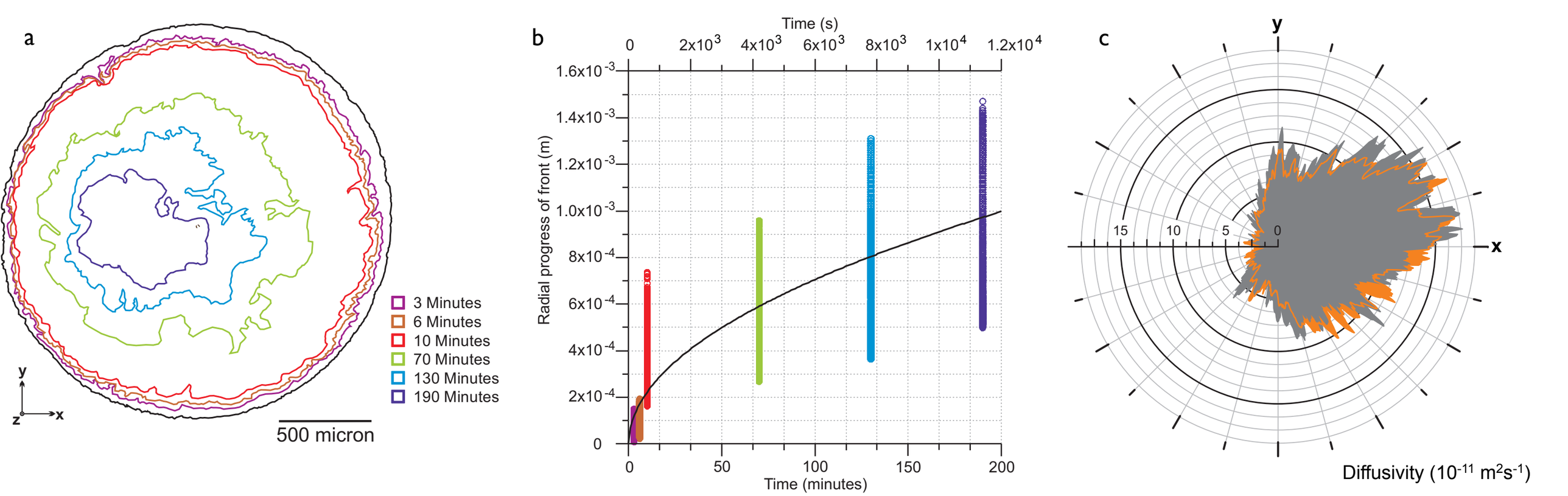
a
3 Minutes
6 Minutes
10 Minutes
70 Minutes
130 Minutes
190 Minutes
500 micron
y
z
x
b
Time (s)
0
2x10^3
4x10^3
6x10^3
8x10^3
1x10^4
1.2x10^4
Radial progress of front (m)
1.6x10^-3
1.4x10^-3
1.2x10^-3
1.0x10^-3
8x10^-4
6x10^-4
4x10^-4
2x10^-4
0
0
50
100
150
200
Time (minutes)
c
y
x
15
10
5
0
Diffusivity (10^-11 m^2s^-1)