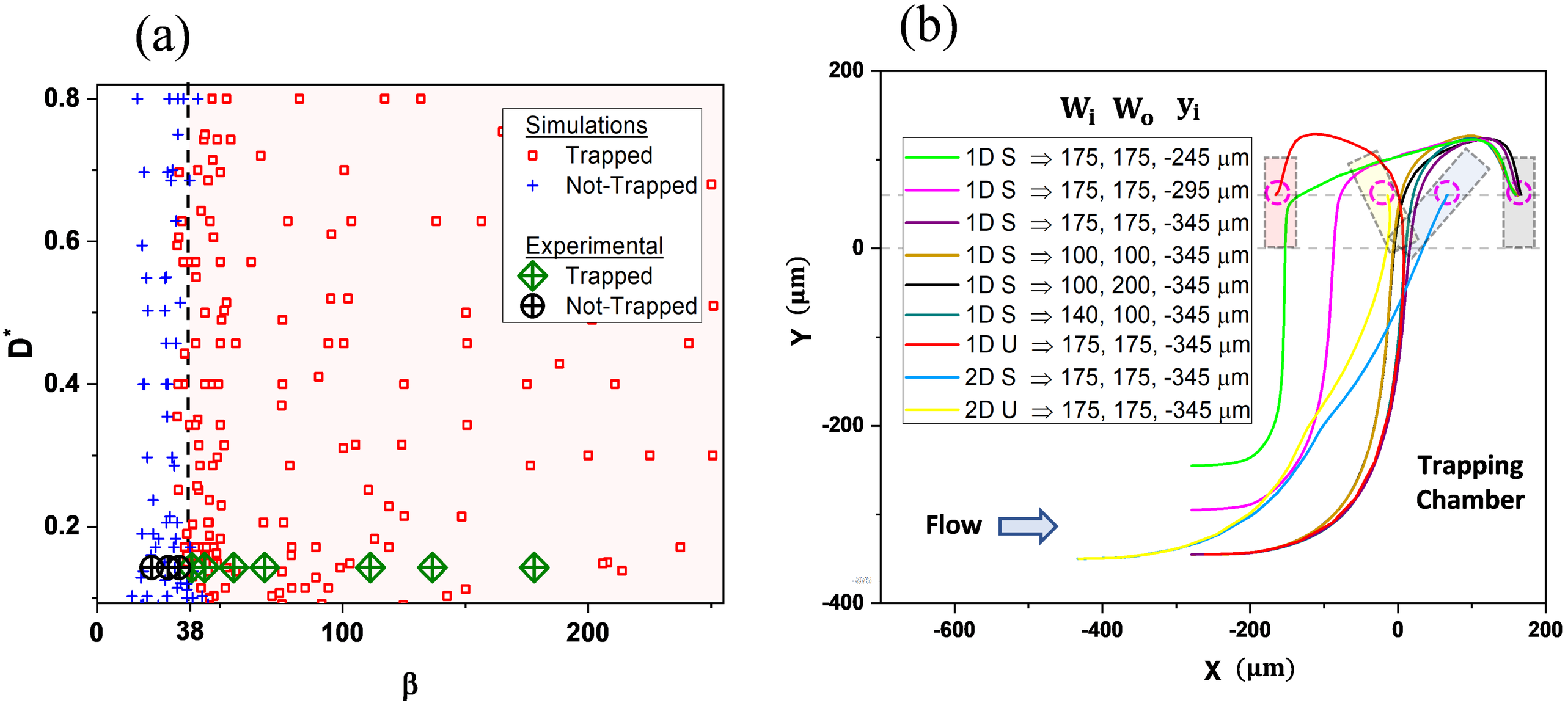
(a)
Simulations
Trapped
Not-Trapped
Experimental
Trapped
Not-Trapped
D*
β
0.8
0.6
0.4
0.2
0
38
100
200
(b)
Wi Wo yi
1D S ⇒ 175, 175, -245 μm
1D S ⇒ 175, 175, -295 μm
1D S ⇒ 175, 175, -345 μm
1D S ⇒ 100, 100, -345 μm
1D S ⇒ 100, 200, -345 μm
1D S ⇒ 140, 100, -345 μm
1D U ⇒ 175, 175, -345 μm
2D S ⇒ 175, 175, -345 μm
2D U ⇒ 175, 175, -345 μm
Flow
Trapping Chamber
Y (μm)
X (μm)
200
0
-200
-400
-600
-400
-200
0
200