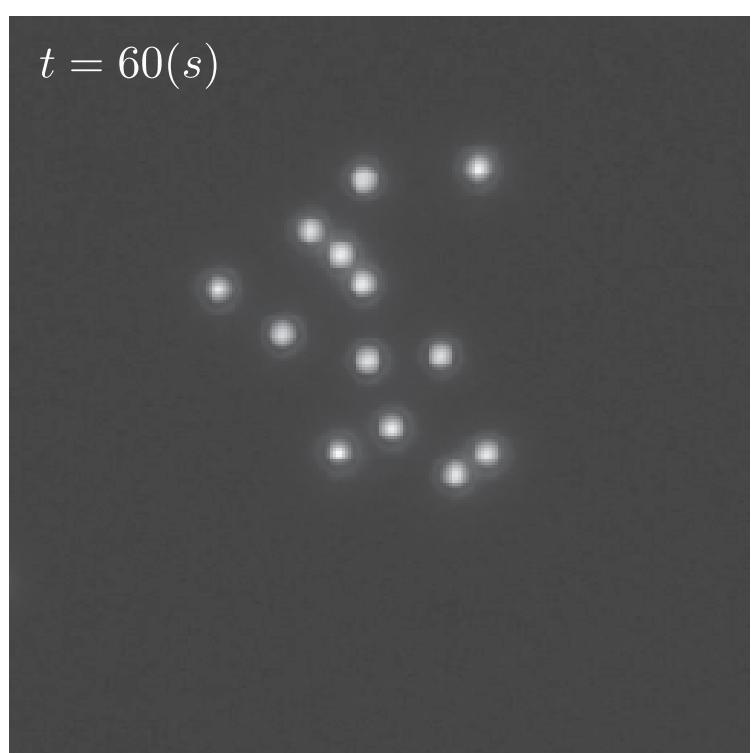
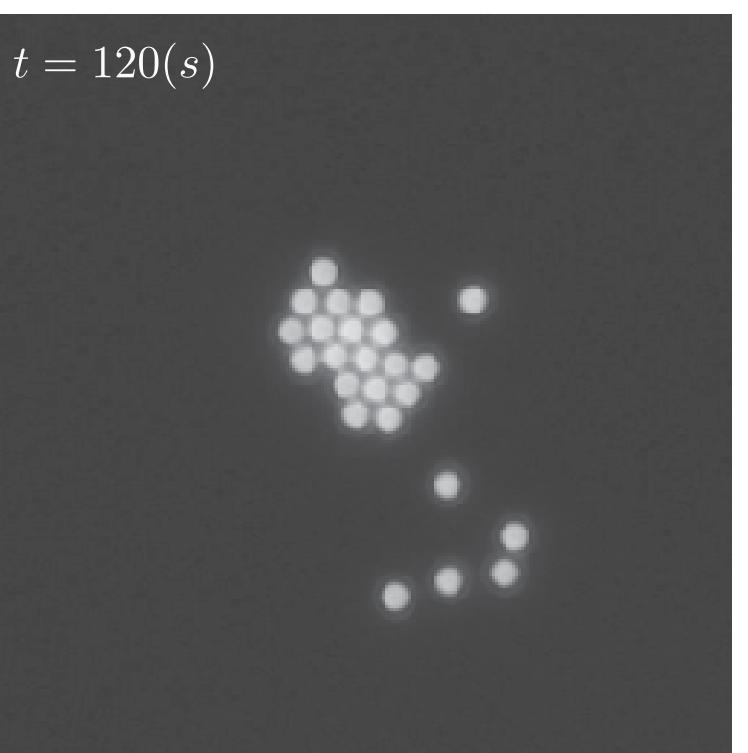
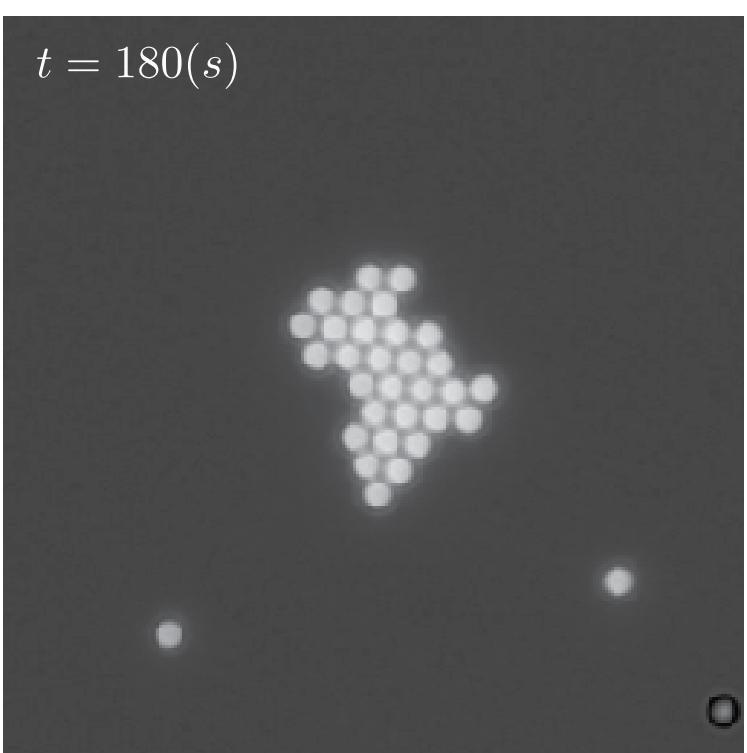
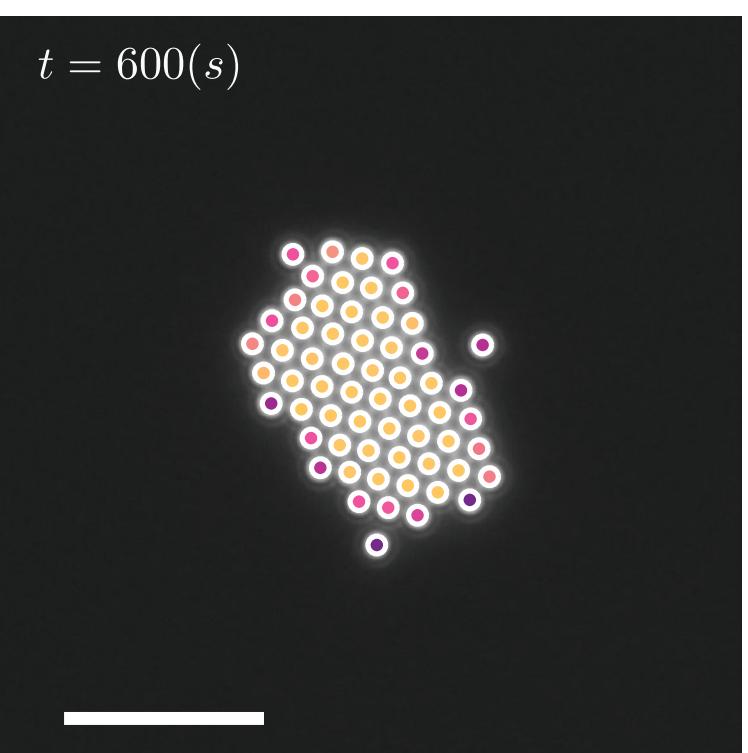
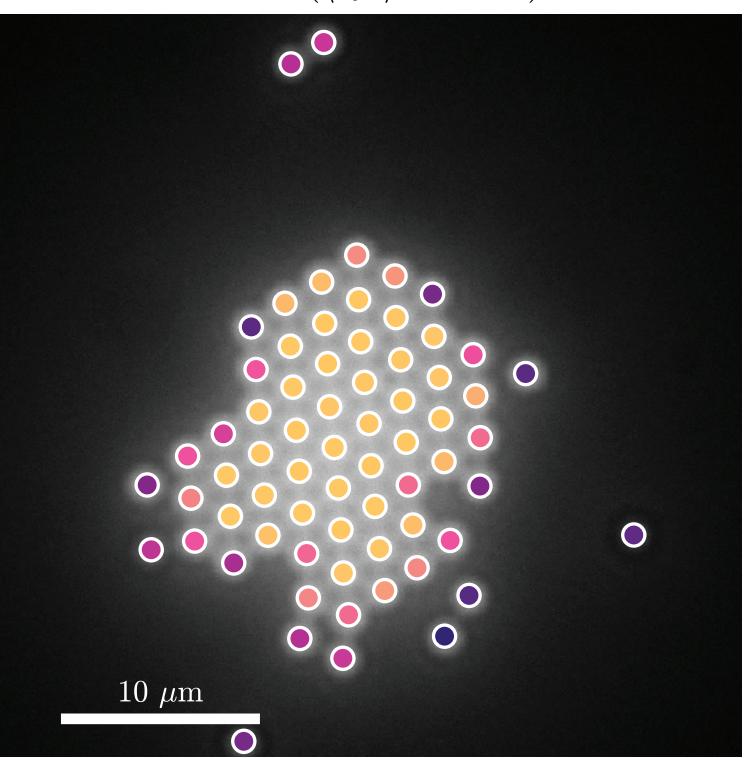
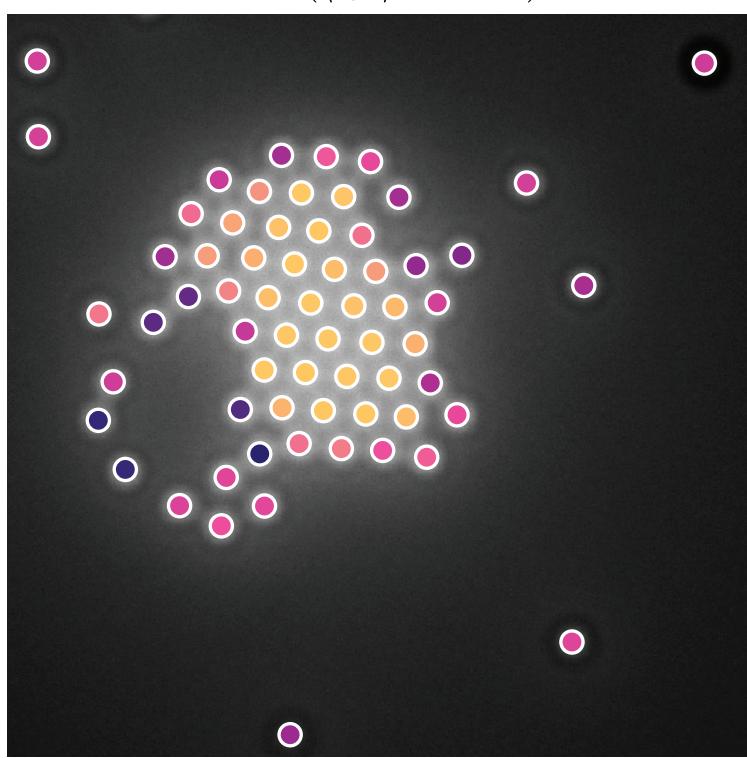
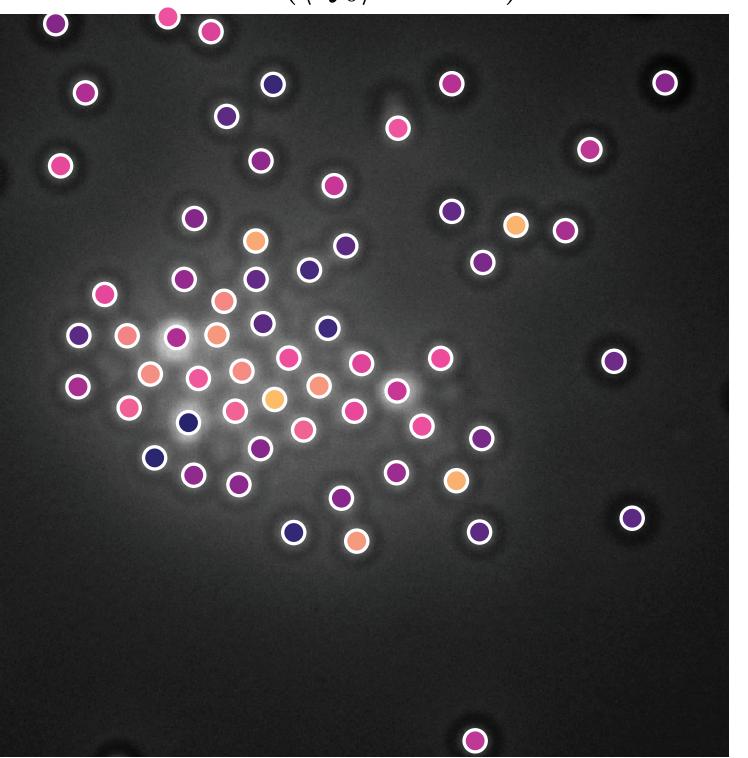
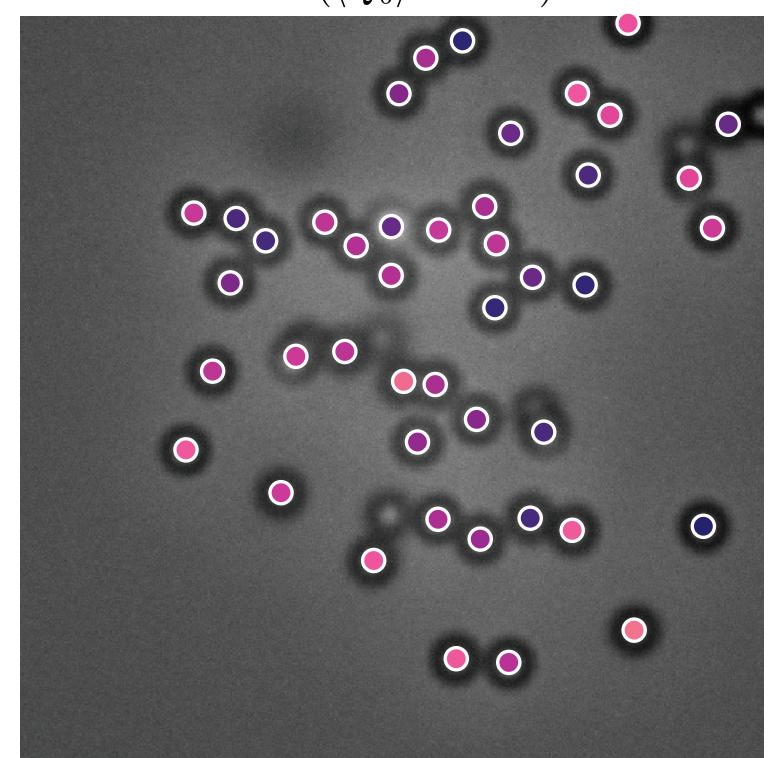
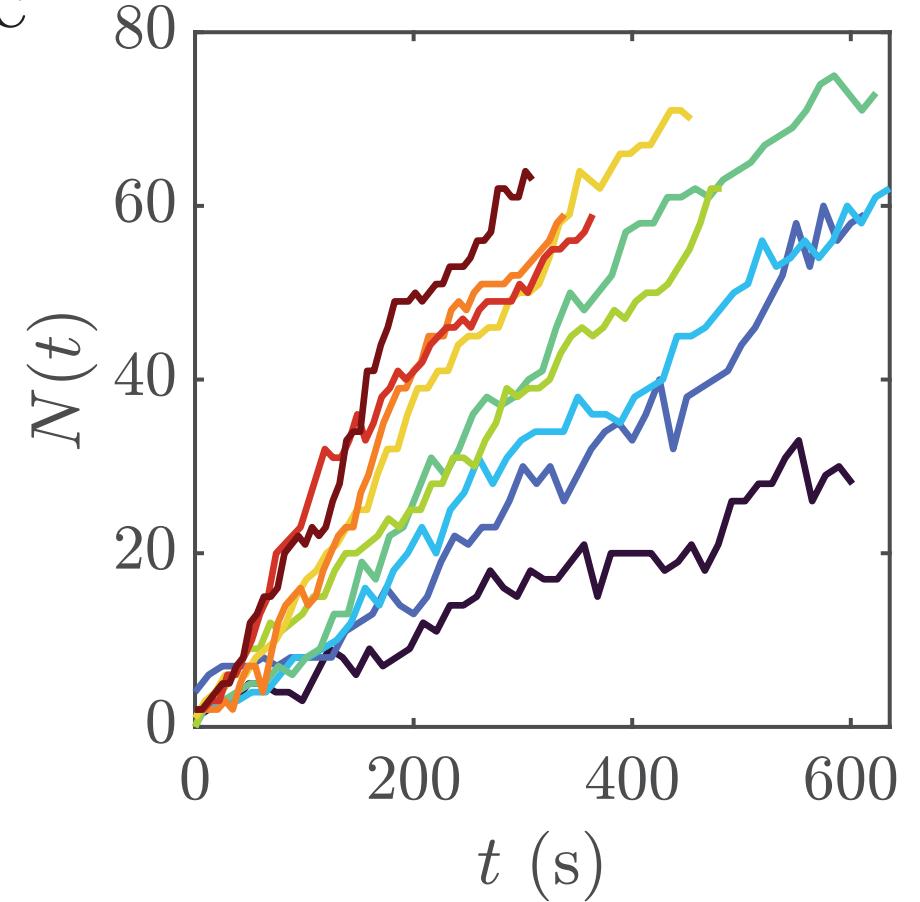


**a** $t = 60(s)$  $t = 120(s)$  $t = 180(s)$  $t = 600(s)$ **b****c** $N(t)$  $t$  (s) $\langle v_r \rangle$  ( $\mu\text{m}/\text{s}$ ) $r/R_{\text{illum}}$  $\langle v_r \rangle$  ( $\mu\text{m}/\text{s}$ ) $r/R_{\text{illum}}$ 

$\Psi_6$

 $v_r / |v_r|_{\min}$  $r/R_{\text{illum}}$  $v_r / |v_r|_{\min}$  $r/R_{\text{illum}}$ 

4 mW  
8 mW  
10 mW  
13 mW  
15 mW  
17 mW  
19 mW  
21 mW  
23 mW