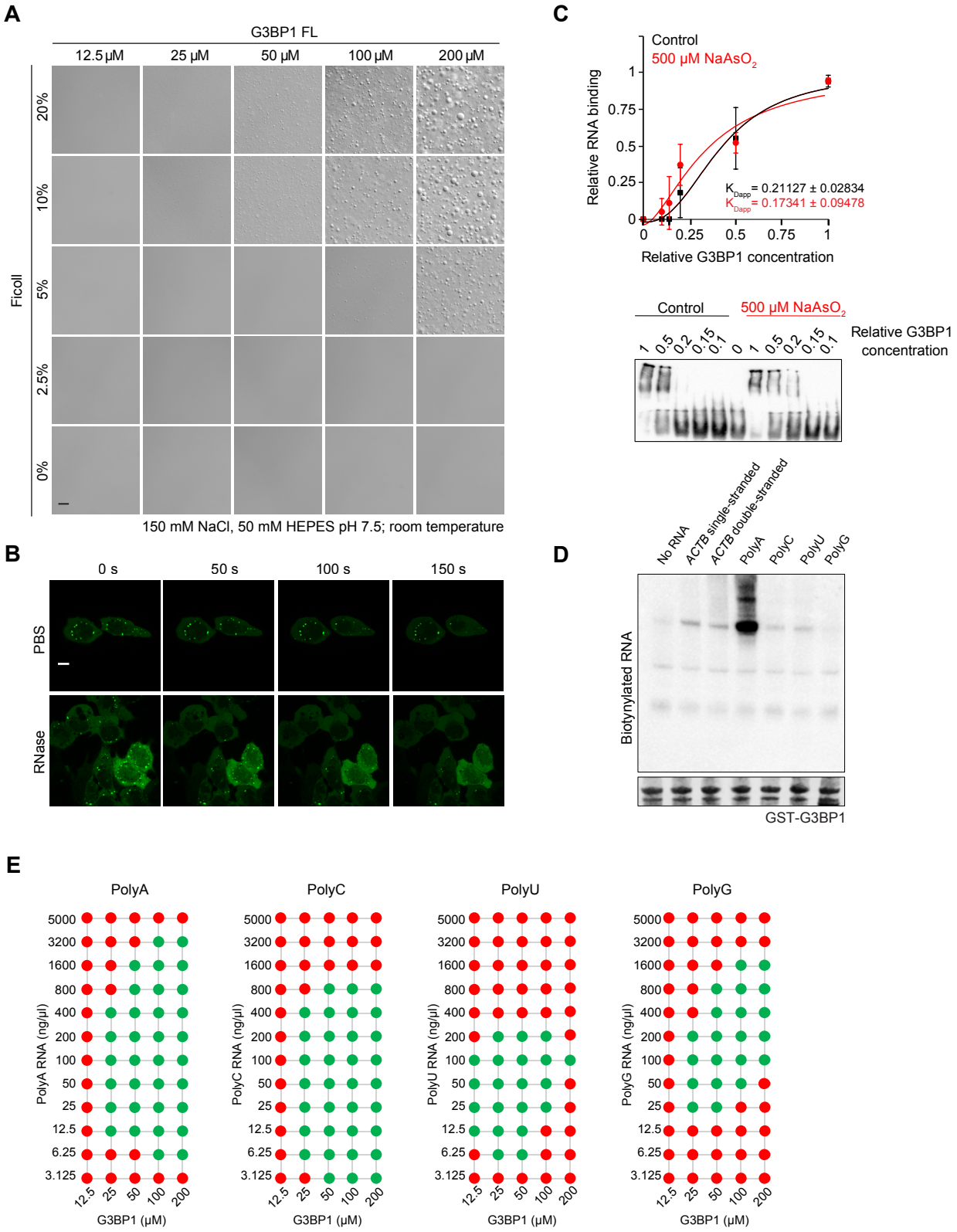
Figure S2


A
G3BP1 FL
12.5 μM
25 μM
50 μM
100 μM
200 μM
Ficoll
20%
10%
5%
2.5%
0%
150 mM NaCl, 50 mM HEPES pH 7.5; room temperature
B
0 s
50 s
100 s
150 s
PBS
RNase
C
Control
500 μM NaAsO2
Relative RNA binding
Relative G3BP1 concentration
KDapp = 0.21127 ± 0.02834
KDapp = 0.17341 ± 0.09478
Control
500 μM NaAsO2
Relative G3BP1 concentration
D
No RNA
ACTB single-stranded
ACTB double-stranded
PolyA
PolyC
PolyU
PolyG
Biotynylated RNA
GST-G3BP1
E
PolyA
PolyC
PolyU
PolyG
PolyA RNA (ng/μl)
PolyC RNA (ng/μl)
PolyU RNA (ng/μl)
PolyG RNA (ng/μl)
G3BP1 (μM)