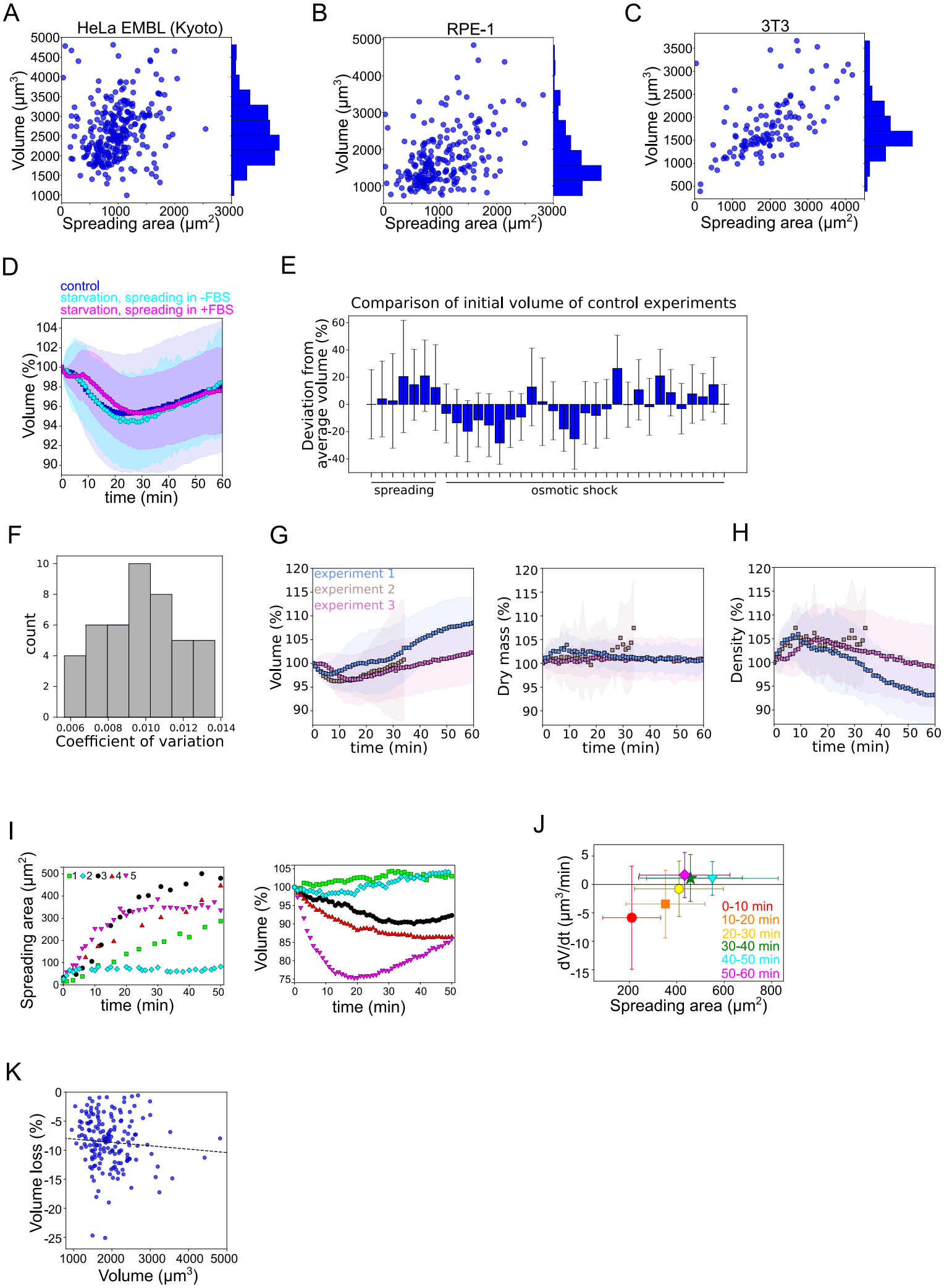
Figure S1


A
HeLa EMBL (Kyoto)
Volume (μm³)
Spreading area (μm²)
B
RPE-1
Volume (μm³)
Spreading area (μm²)
C
3T3
Volume (μm³)
Spreading area (μm²)
D
control
starvation, spreading in -FBS
starvation, spreading in +FBS
Volume (%)
time (min)
E
Comparison of initial volume of control experiments
Deviation from average volume (%)
spreading
osmotic shock
F
count
Coefficient of variation
G
experiment 1
experiment 2
experiment 3
Volume (%)
time (min)
Dry mass (%)
time (min)
H
Density (%)
time (min)
I
Spreading area (μm²)
time (min)
Volume (%)
time (min)
J
dV/dt (μm³/min)
Spreading area (μm²)
0-10 min
10-20 min
20-30 min
30-40 min
40-50 min
50-60 min
K
Volume loss (%)
Volume (μm³)