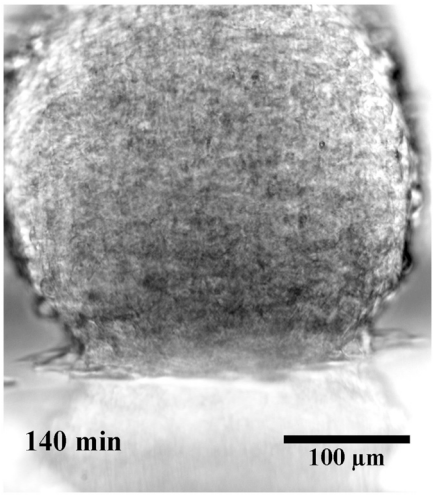
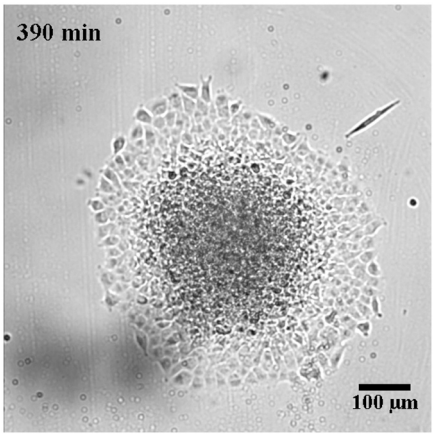
# Supporting Information

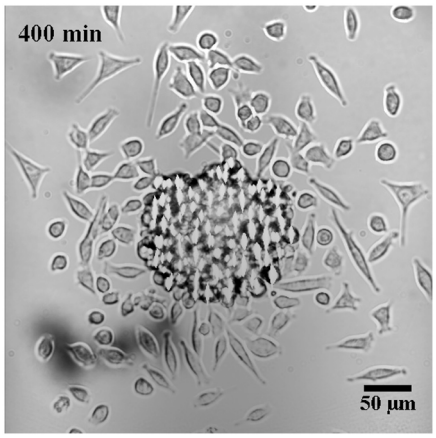
## Douezan et al. 10.1073/pnas.1018057108




**Movie S1.** Side view of the spreading of a $\phi = 100\%$ aggregate on a glass substrate coated with fibronectin ($x = 100\%$). The dynamics of spreading exhibits two regimes. At short times, the aggregate deforms like a viscoelastic drop (from $t = 0$ min to $t = 90$ min). At long times ($t > 90$ min), a precursor film of cells appears around the aggregate (complete wetting). This film consisting of a monolayer of cells grows and spreads around the aggregate.
Movie S1 (AVI)




**Movie S2.** Top view of the growth of the precursor film for a cohesive aggregate ($\phi = 100\%$) on a glass substrate coated with fibronectin ($x = 100\%$). The film is strongly cohesive analogous to the liquid state.
Movie S2 (AVI)




**Movie S3.** Top view of the growth of the precursor film for a noncohesive aggregate ($\phi = 21\%$) on a glass substrate coated with fibronectin ($x = 100\%$). Cells escape from the aggregate to migrate individually in all directions forming a disconnected cell cloud, analogous to the gas state.
Movie S3 (AVI)