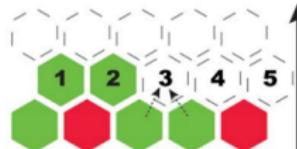


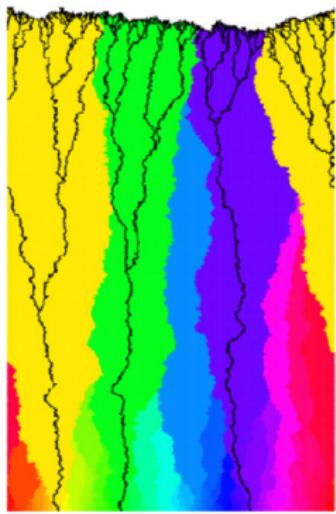
That's rough, buddy<sup>1</sup>.



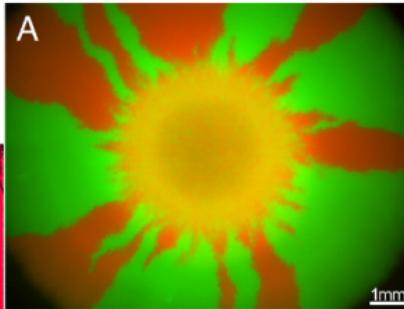
(a) Rough front growth



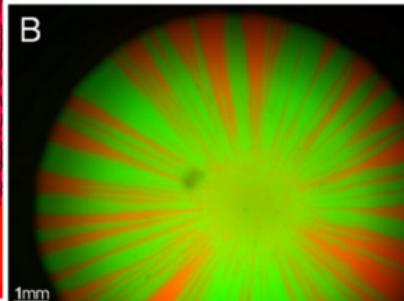
(b) Flat front growth



*E. coli*



*S. cerevisiae*



<sup>1</sup>Images: S. Chu (2019), K. S. Korolev (2010), Hallatschek (2007).