

Inlet sorts hundreds of Drosophila embryos into three single files

Liquid channel holds embryos between deformable sidewalls

> Gas channel provides pressurized air, deflecting sidewalls

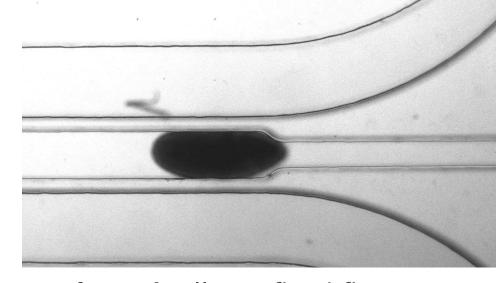
Gas dead-end

#2 glass slideallows live imaging

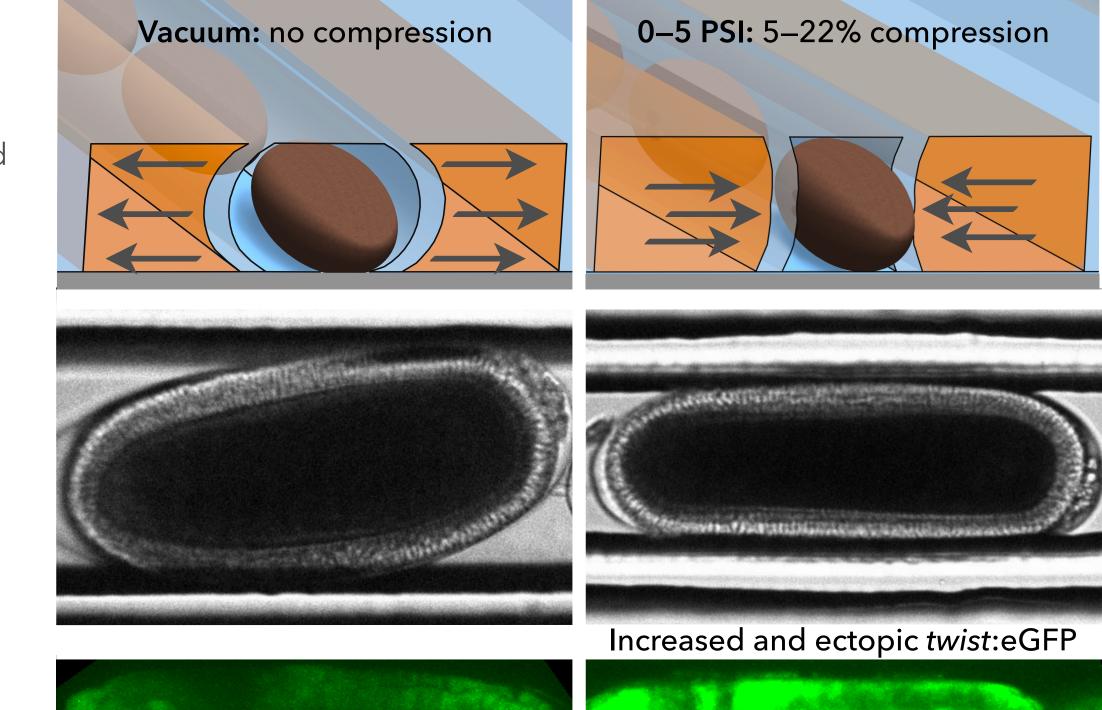
Liquid outlet

Gas inlet

Compression channel squeezes embryos between sidewalls



Bottleneck allows fluid flow, retains embryos



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