



- Minimal flow (10 $\mu\text{l hr}^{-1}$)
- High apical flow (1000 $\mu\text{l hr}^{-1}$)
- pSMAD1/5/8- cell
- pSMAD1/5/8+ cell
- BMP4-secreting cell
- NOGGIN-secreting cell
- ▨ Glass substrate

