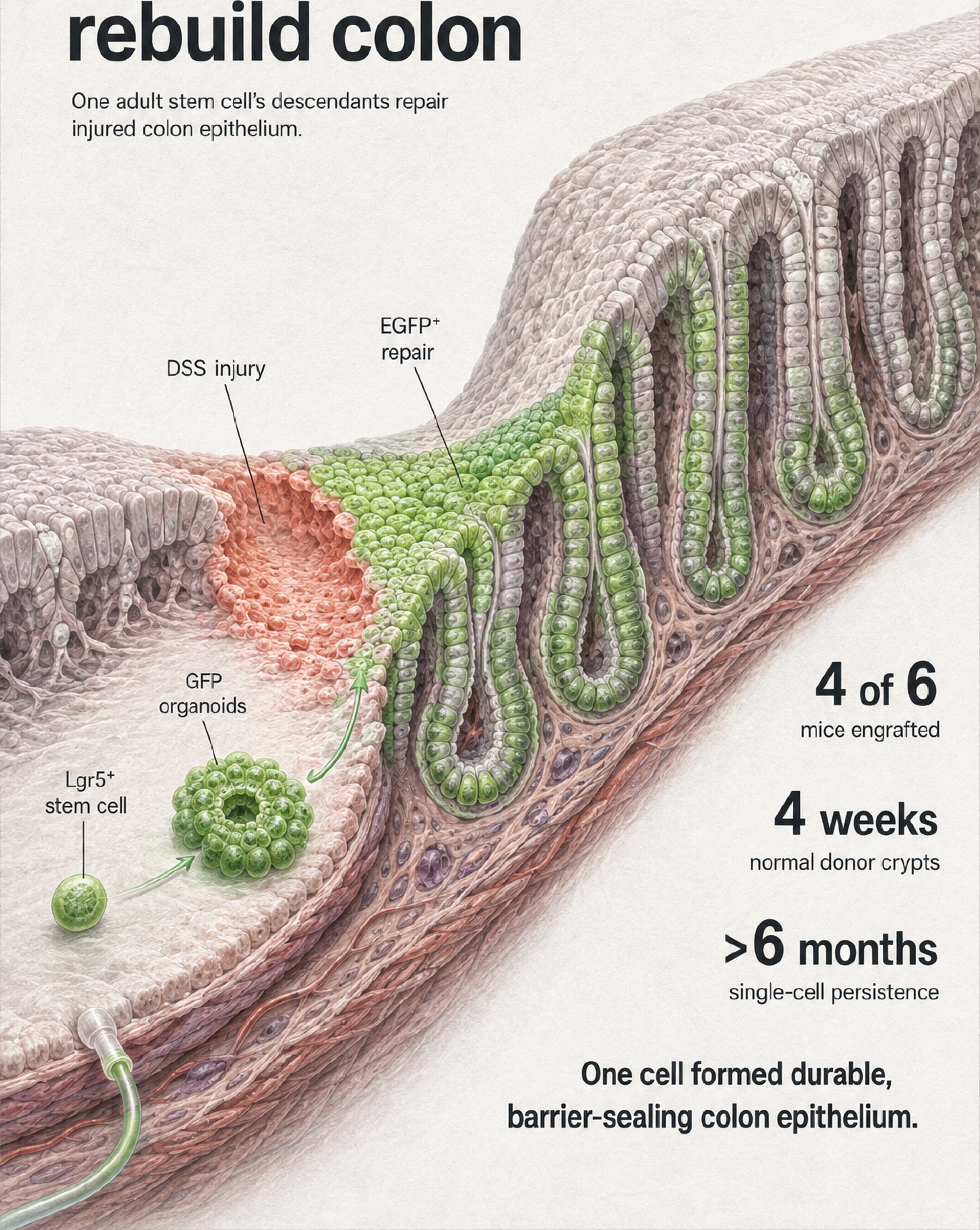


Lgr5⁺ cells rebuild colon

One adult stem cell's descendants repair
injured colon epithelium.



DSS injury

EGFP⁺
repair

GFP
organoids

Lgr5⁺
stem cell

4 of 6
mice engrafted

4 weeks
normal donor crypts

>6 months
single-cell persistence

One cell formed durable,
barrier-sealing colon epithelium.