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## *S. elongatus* stock revival

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[dx.doi.org/10.17504/protocols.io.bzcxp2xn](https://dx.doi.org/10.17504/protocols.io.bzcxp2xn)

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Stocks are more permanent methods of storing bacteria than plates. These stocks can be recovered by pouring them into small volumes of BG-11 and growing under low light levels. As the culture grows, it can be passaged into higher volumes and appropriate antibiotics can be added.

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- 1 Add your stock to  **2 mL** BG-11 medium in a test tube and grow it overnight.

Do not add any antibiotics

- 2 Transfer this to a  **50 mL** flask and make up the culture to  **10 mL** in volume.
- 3 Once it reaches a lime green colour (#32CD32), add a fresh medium to make the culture up to  **50 mL** culture in a  **150 mL**
- 4 Further, make this culture up to  **100 mL** in a  **250 mL** flask once it returns to lime green.