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Passaging of cells

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General Lab procedure, Cell passage

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Warm up culture media, PBS and Trypsin in a **37 °C Waterbath**

1 Inspect cells for confluency, when 70-90 % confluency is reached cells are ready for passage

2 Discard media and wash once with PBS

3 Add Trypsin to fully cover the surface of the culture vessel

4 Incubate for **00:05:00** at **37 °C** 5m

4.1 Lightly tap the culture vessel and check for cell detachement. If cells are still attached prolong incubation

5 Add 2/3 of culture media to 1/3 of trypsin and transfer cells into a Falcon tube

6 Centrifuge at **300 rcf, Room temperature, 00:05:00** 5m

7 Discard supernatant and resubstitute with **1 mL culture media**

8 Count cells and adjust media volume for required cell density

9 Plate cells

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