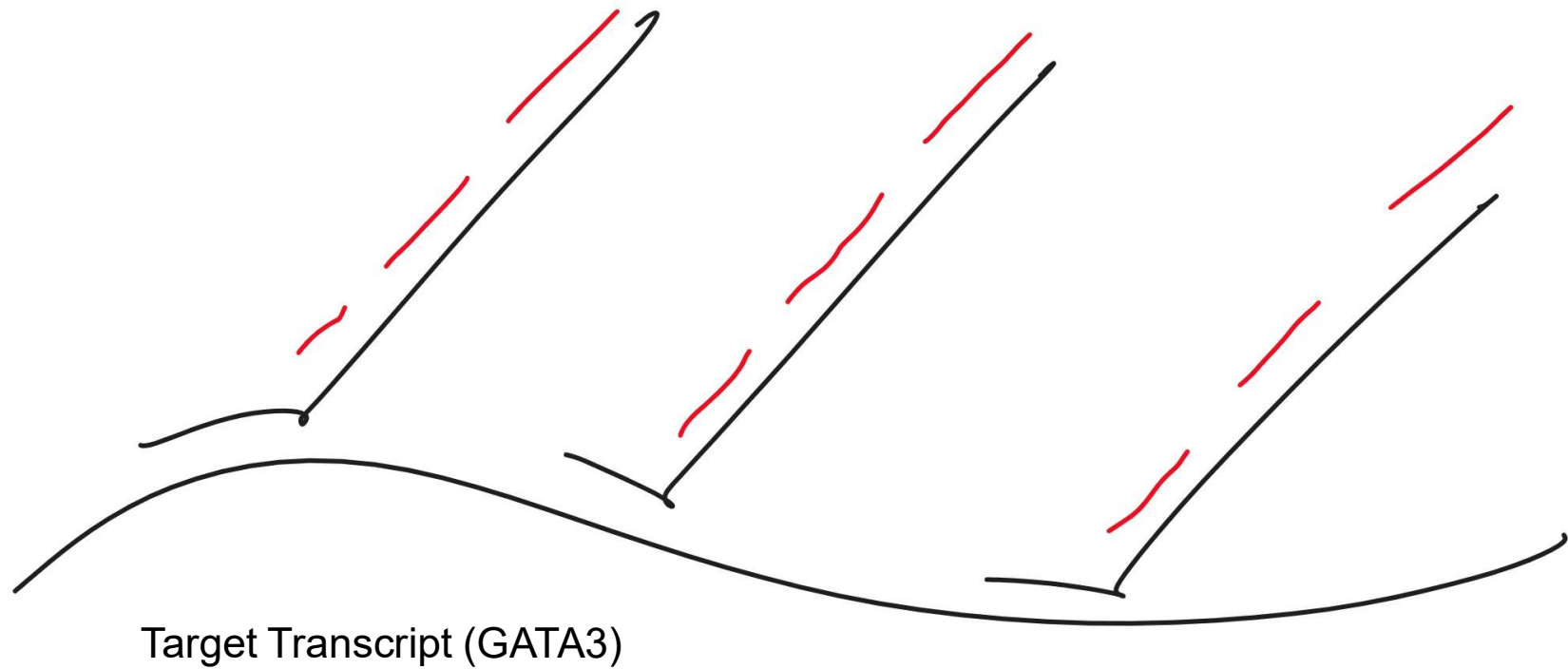


Demo #1: Single-plex RNA-FISH (w/ SABER)



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PaintSHOP workflow

1. Go to <https://paintshop.io> in a browser, click [Launch PaintSHOP](#)
2. Query database for homology sequences
 1. Click on the [RNA Probe Design](#) tab
 2. Select the [hg38 newBalance \(isoform-flattened\)](#) probe collection
 3. Enter gene symbol [GATA3](#) and click [Submit](#)
3. Append a PER primer to the 3' end of probes for SABER
 1. Click on the [Appending](#) tab
 2. Under [3' Appending Scheme](#), select [SABER](#) and click [Append](#)
4. [Download](#) your sequences