**siRNA-mediated knockdown of TFE3**

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Reagents required:

RNAiMAX (Invitrogen)

Opti-MEM (Invitrogen)

Steps:

1. On the day before transfection, 100,000 cells were plated per well in a 6 well dish.
2. Media was changed 1 hour before transfection (2 ml with no antibiotics).
3. The next day, the siRNA transfection reaction was assembled by combining 7.5µl of 20 μM siRNA, 5 μl RNAiMAX transfection reagent (Invitrogen), and 500 μl Opti-MEM (Invitrogen) in a sterile 1.7ml tube.
4. Transfection mix was incubated at RT for 30 minutes.
5. After incubation the transfection mixture was added to drop wise to the cells.
6. Lysates were collected for immunoblotting 2 days post-transfection.