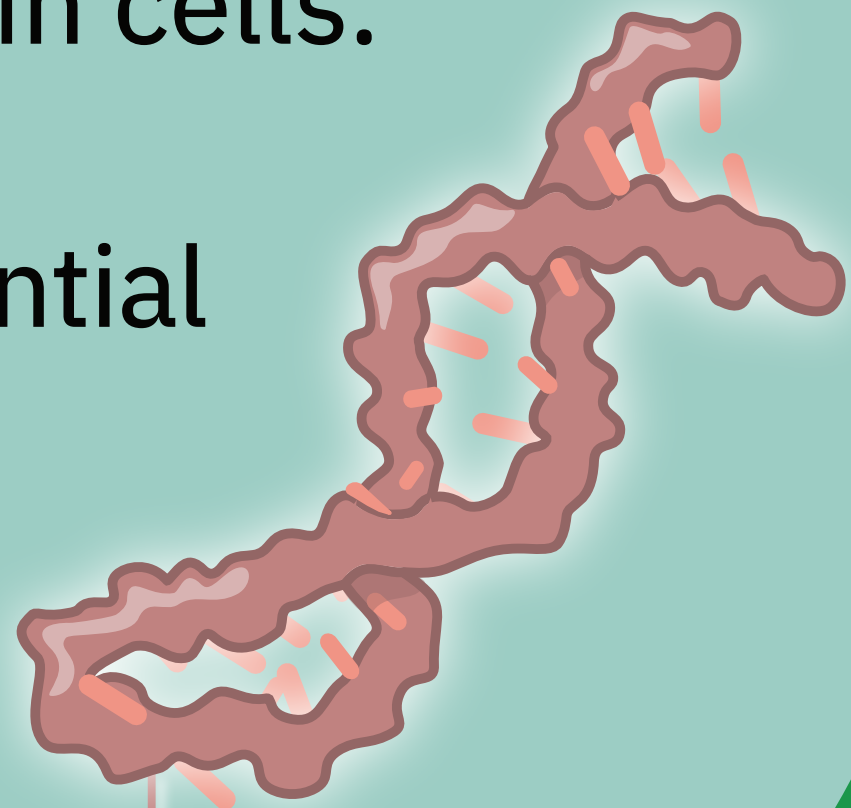


Drosophila

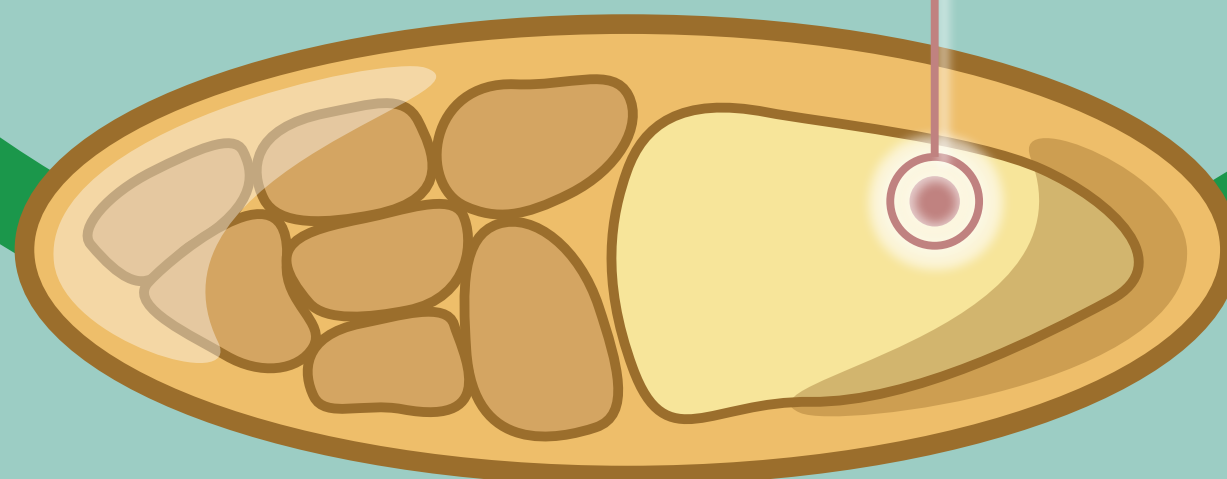
mRNAs get transported
to specific places within cells.

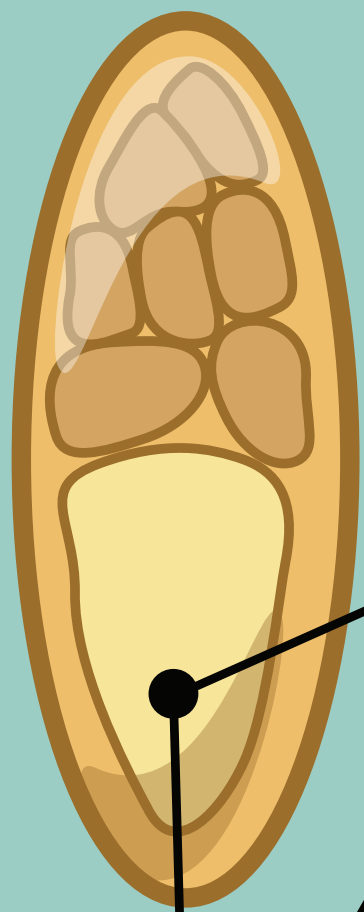
In fruitflies, this is essential
for development.



mRNA

Oocyte

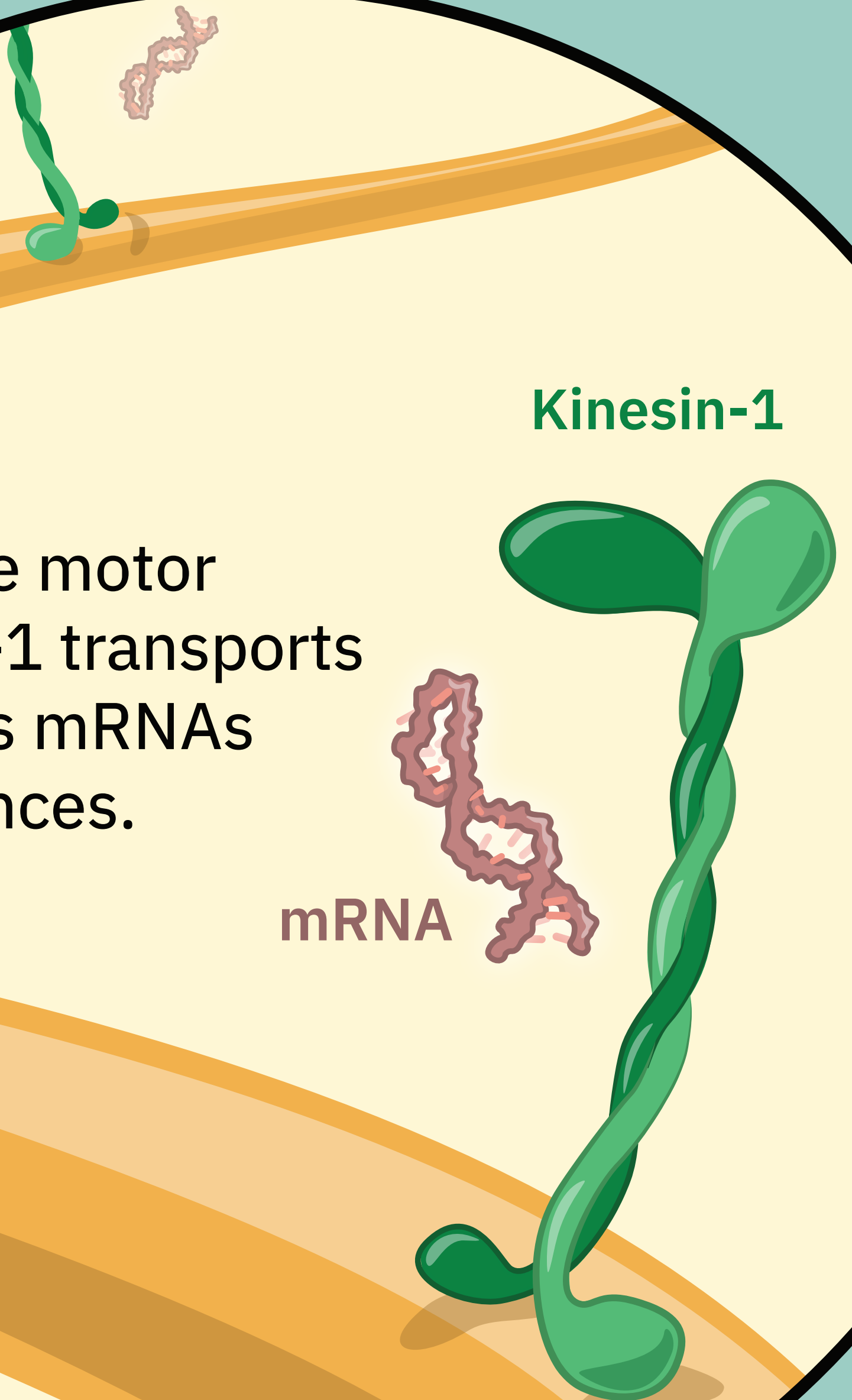




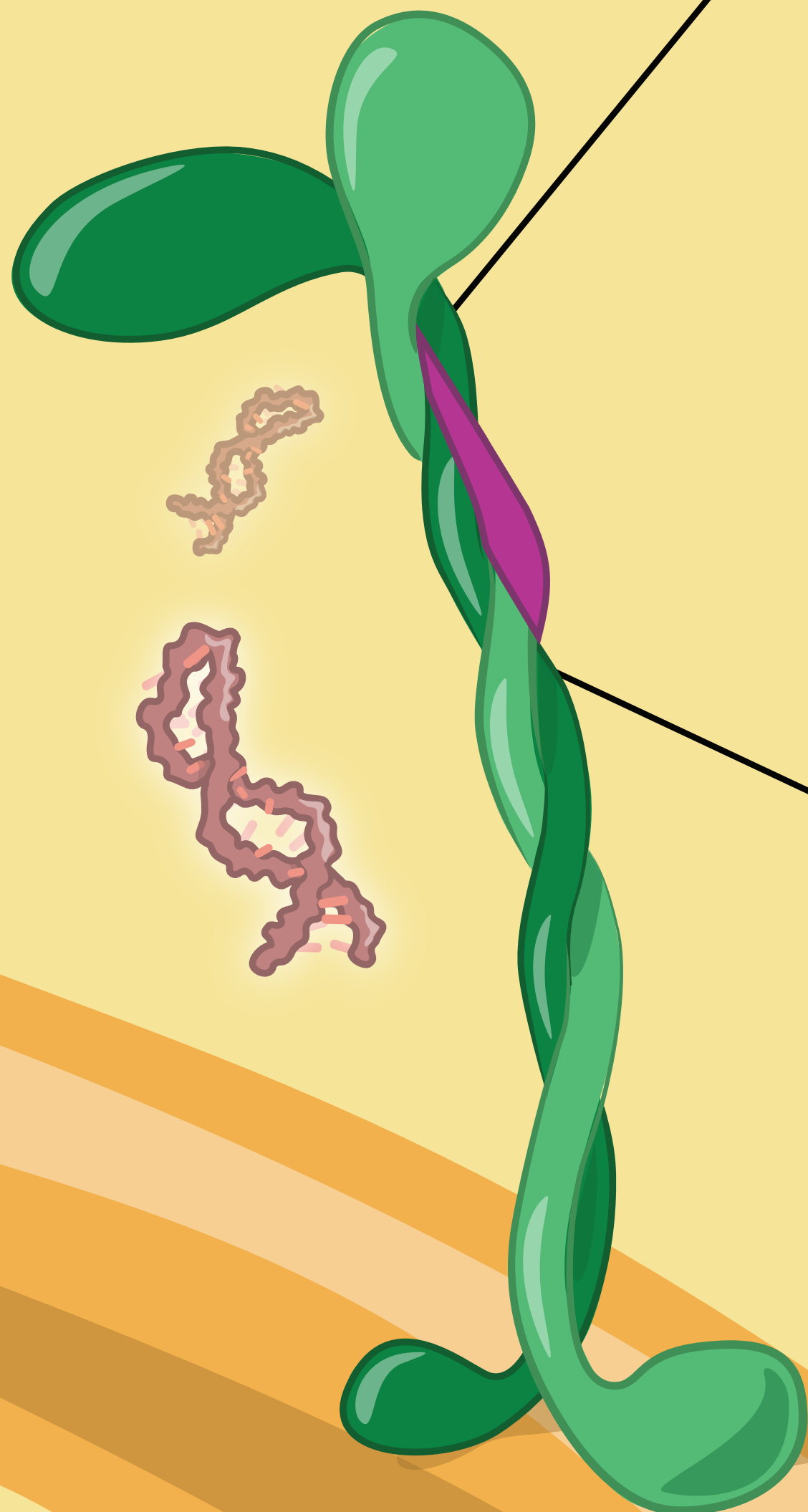
Within cells, the motor protein kinesin-1 transports cargoes such as mRNAs over long distances.

Kinesin-1

mRNA



A new study from the Ephrussi and Hennig groups shows that a protein called...



mRNA

Kinesin-1

α Tm1

... α Tm1 helps kinesin-1 bind to mRNA, promoting mRNA transport.