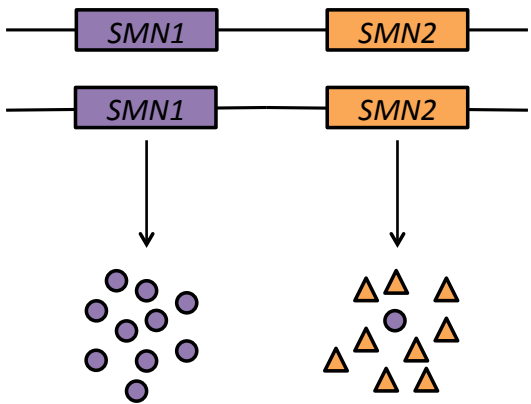


Unaffected



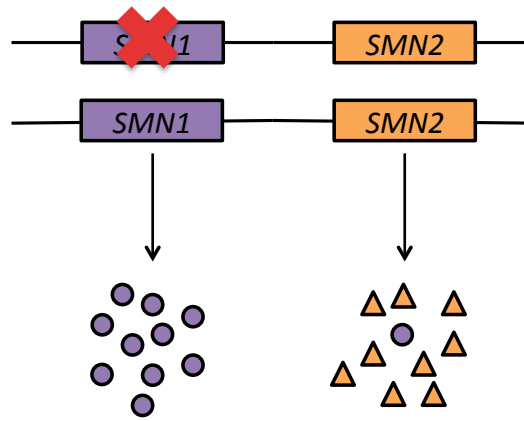
Functional SMN protein

Mostly non-functional SMN protein

Genes

Proteins

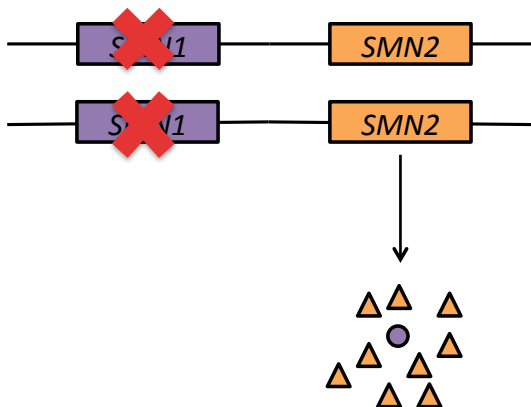
Unaffected Carrier



Functional SMN protein

Mostly non-functional SMN protein

SMA

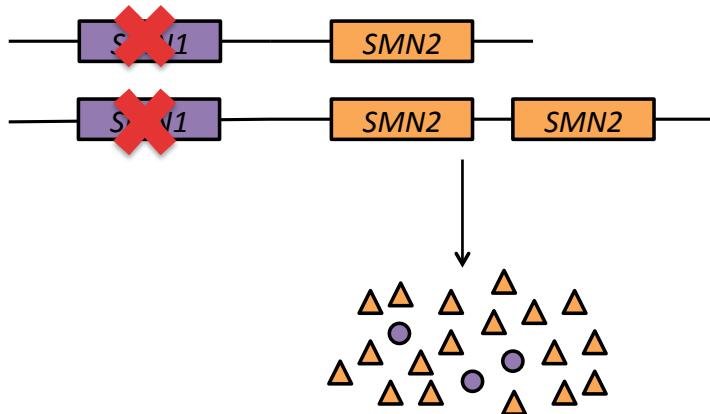


Mostly non-functional SMN protein

Genes

Proteins

Milder SMA



Mostly non-functional SMN protein with small amounts of functional SMN protein