

Muscle fibers

wt

mdx

↑ *Pax7*

↑ *Myf5*
↑ *Myod1*

↓ *Myf5*
↓ *Myod1*

↓ *Pax7*
↑ *Myog*

Quiescent
satellite cell

Activated
satellite cells

Differentiating
myoblasts

