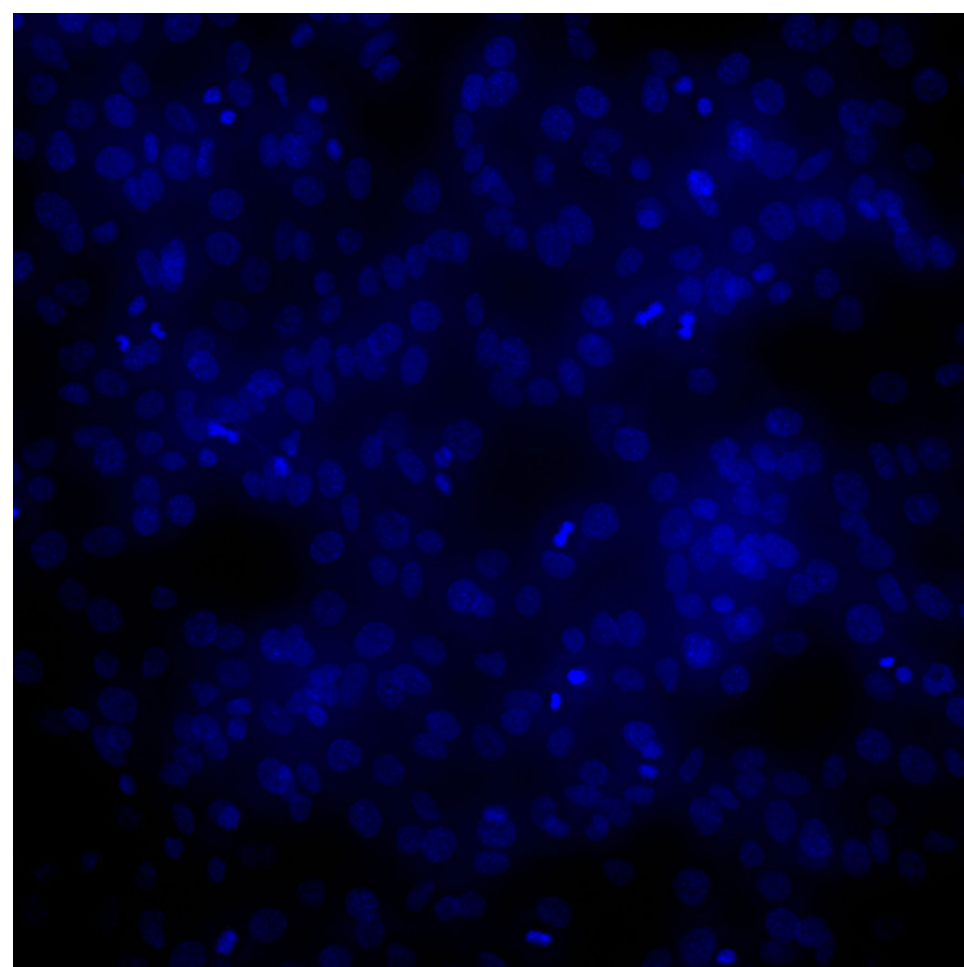
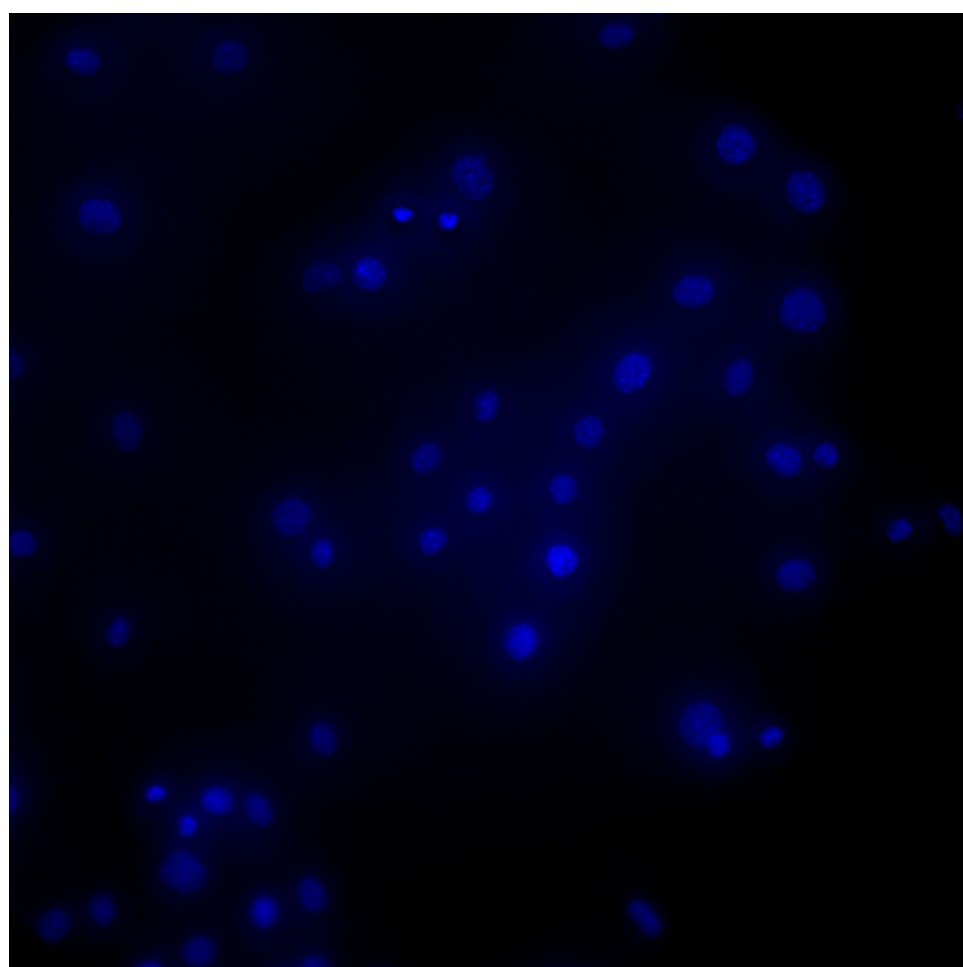
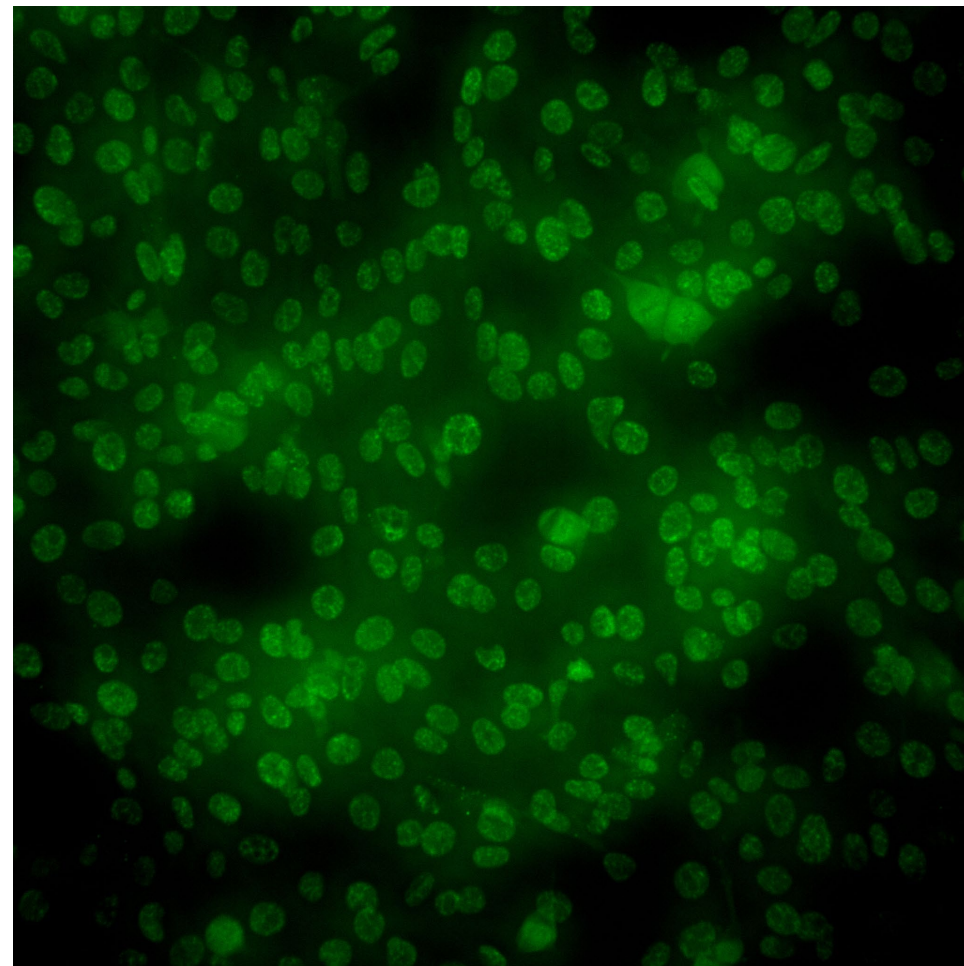
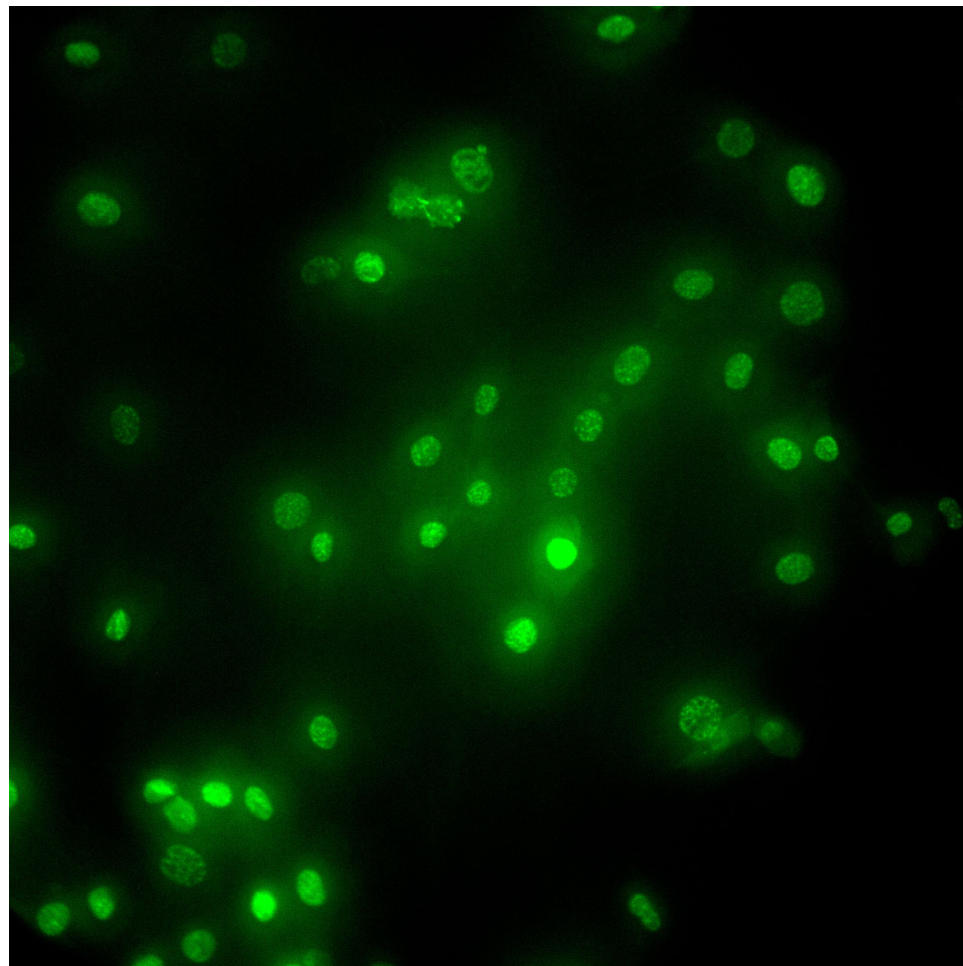


Representative immunofluorescence images
acquired for myogenic factors and muscle proteins
on days 0-4 of differentiation for wild type (WT)
and *CALM1* M109Q (2A4) C2C12 cells

Day 0 p-p53

WT

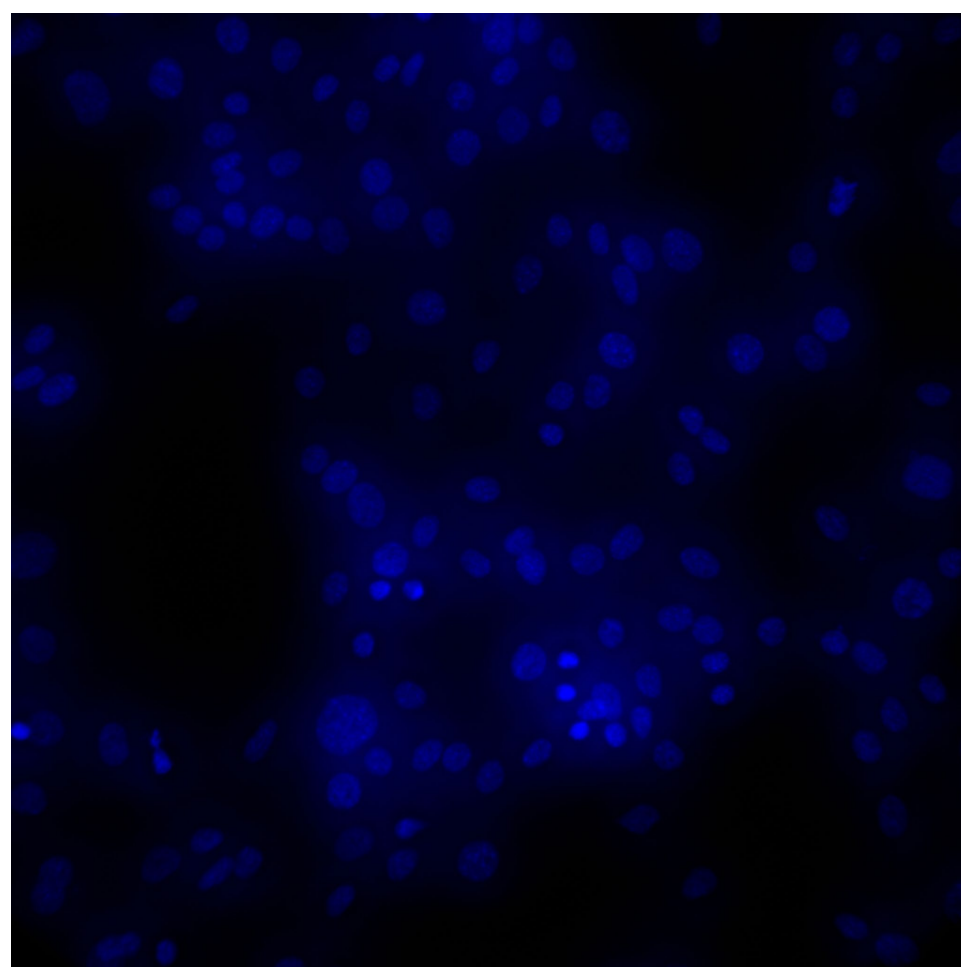
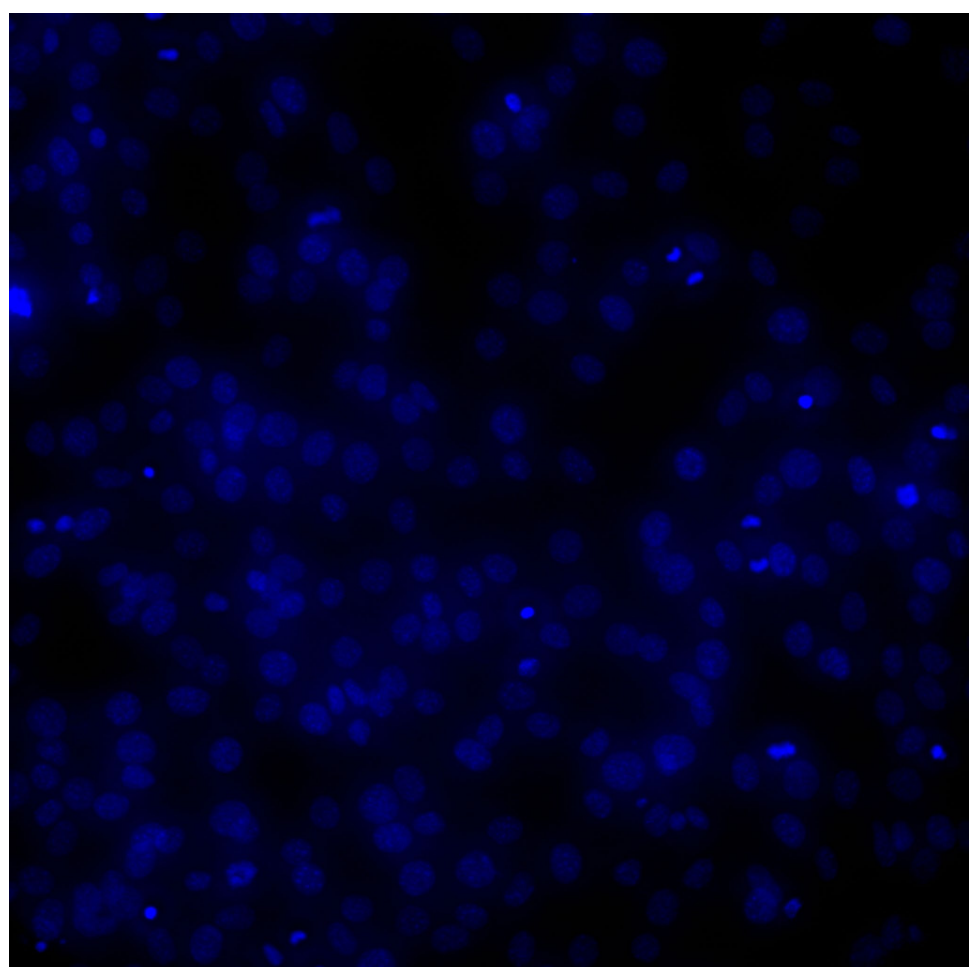
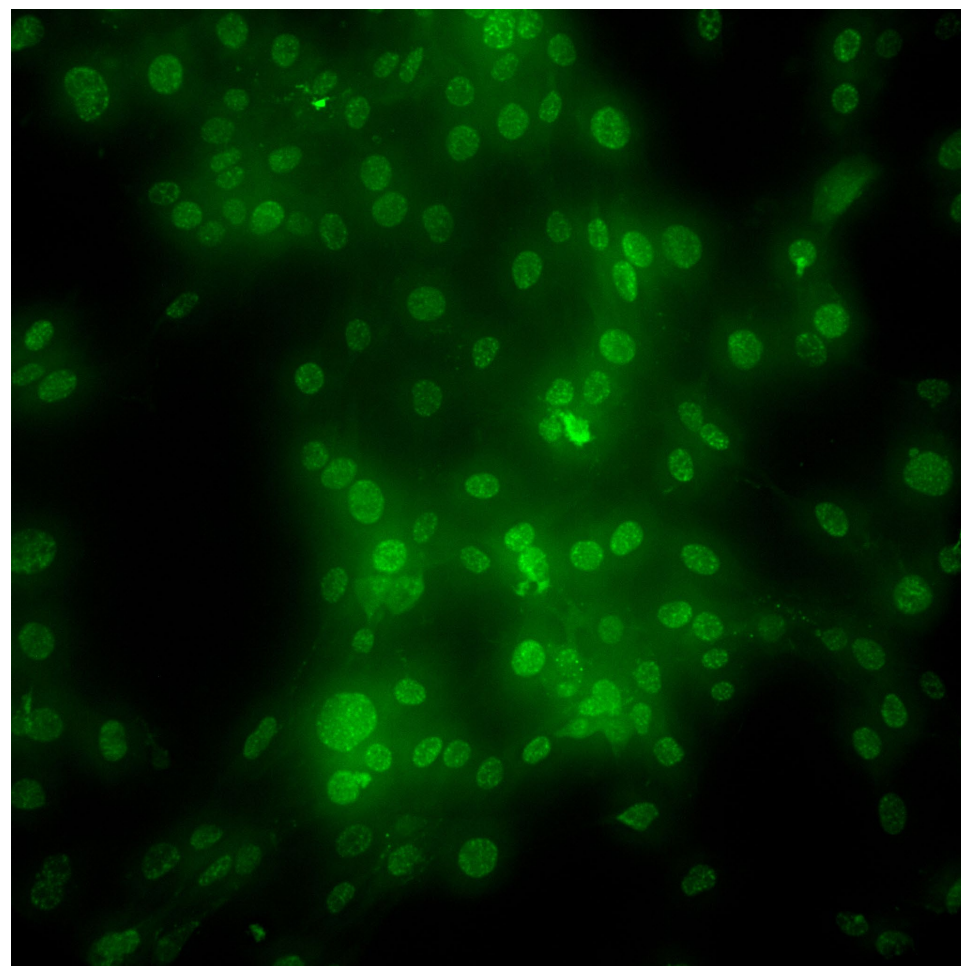
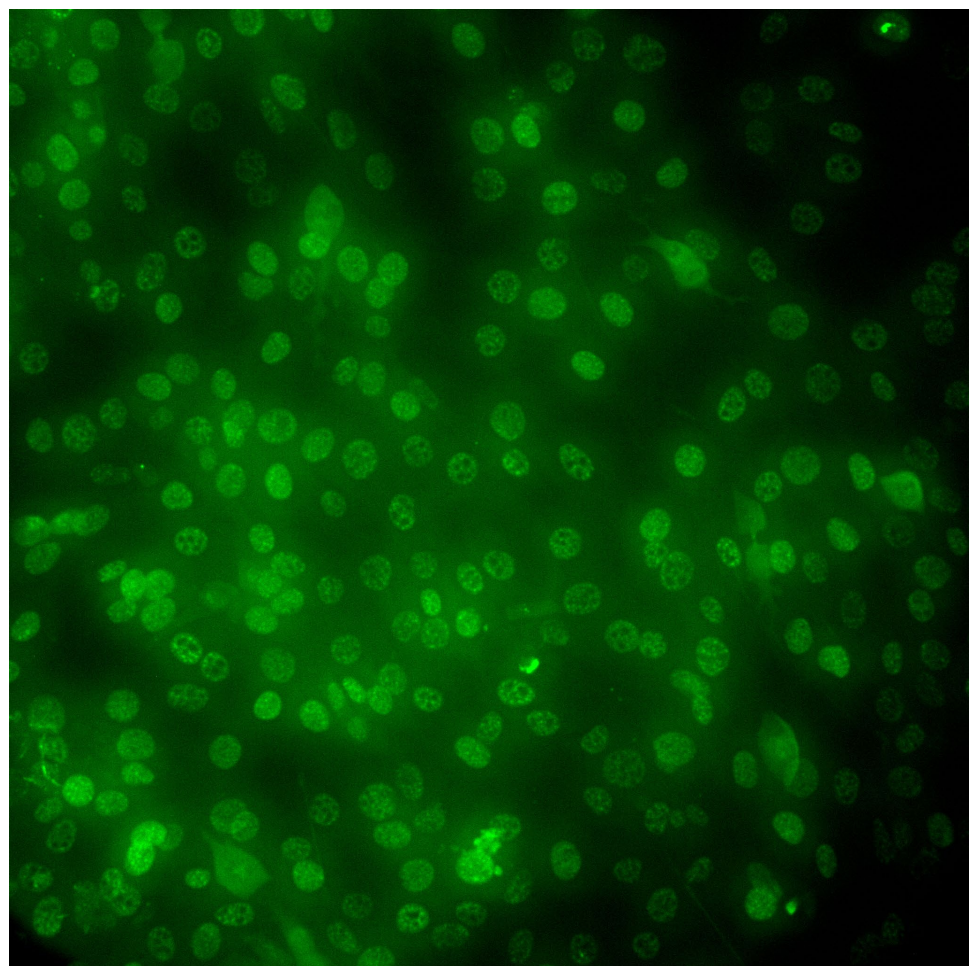
2A4



Day 1 p-p53

WT

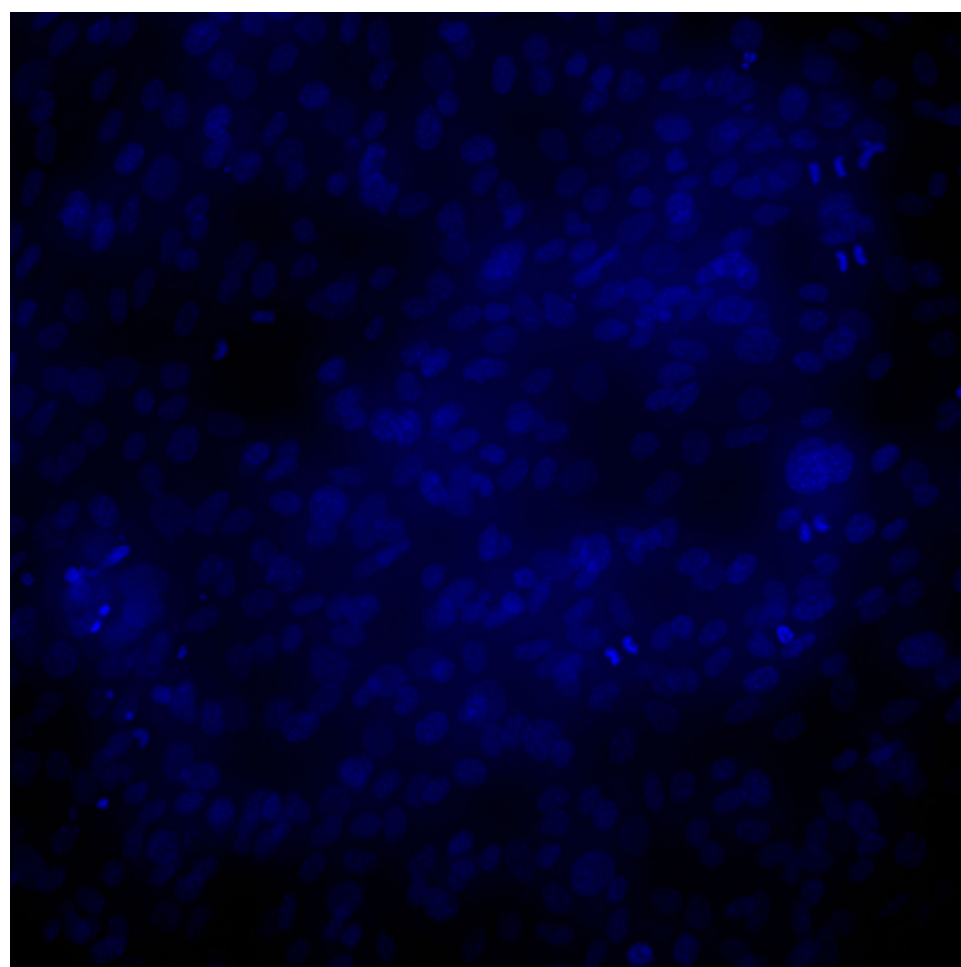
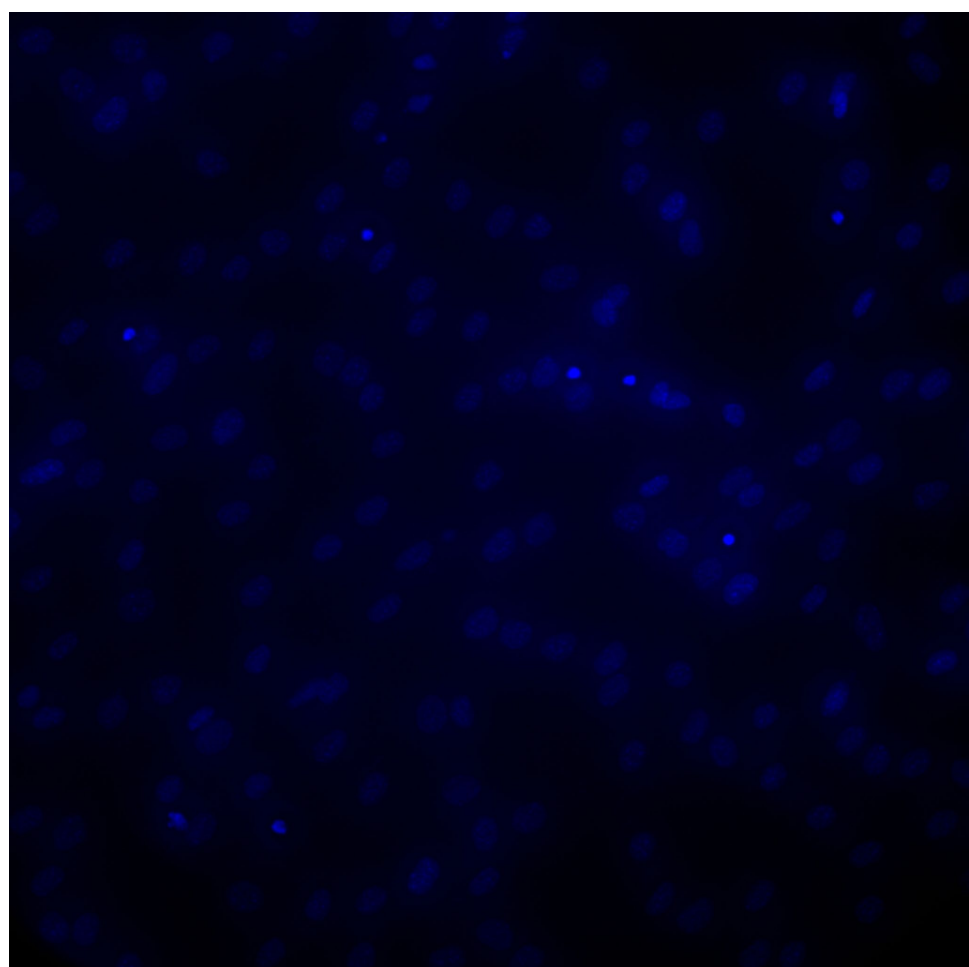
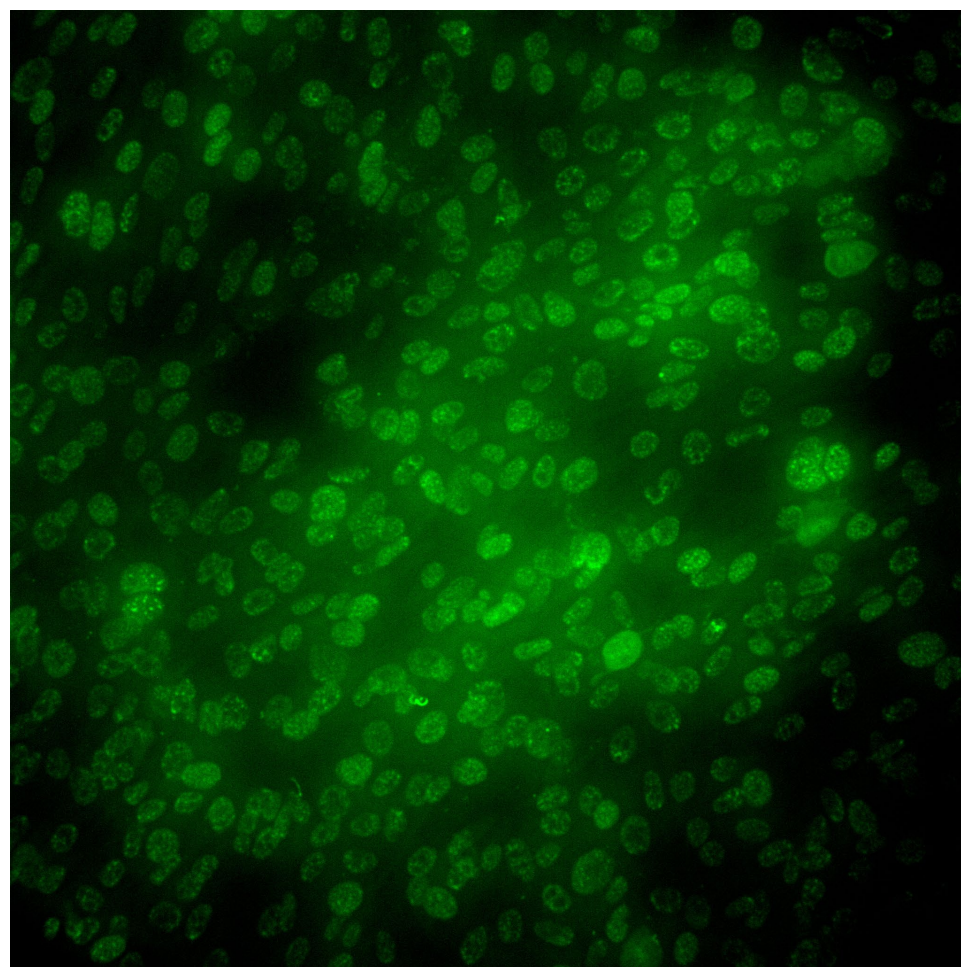
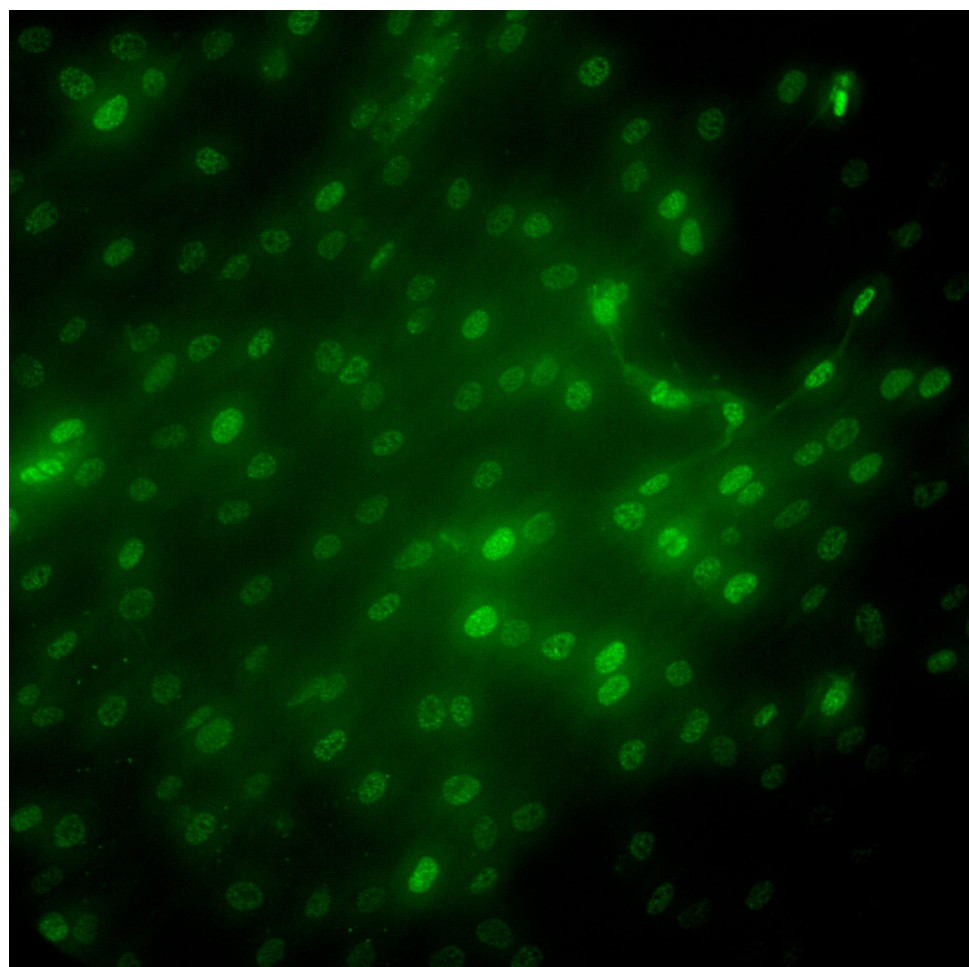
2A4



Day 2 p-p53

WT

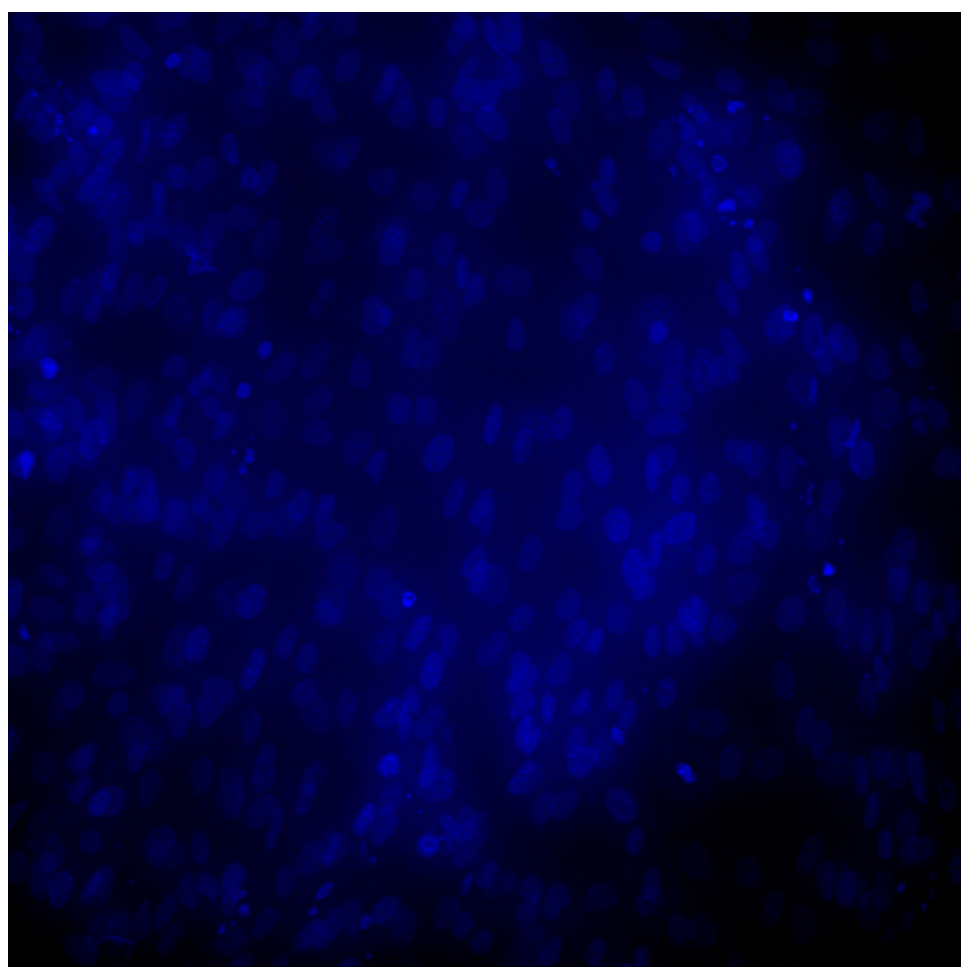
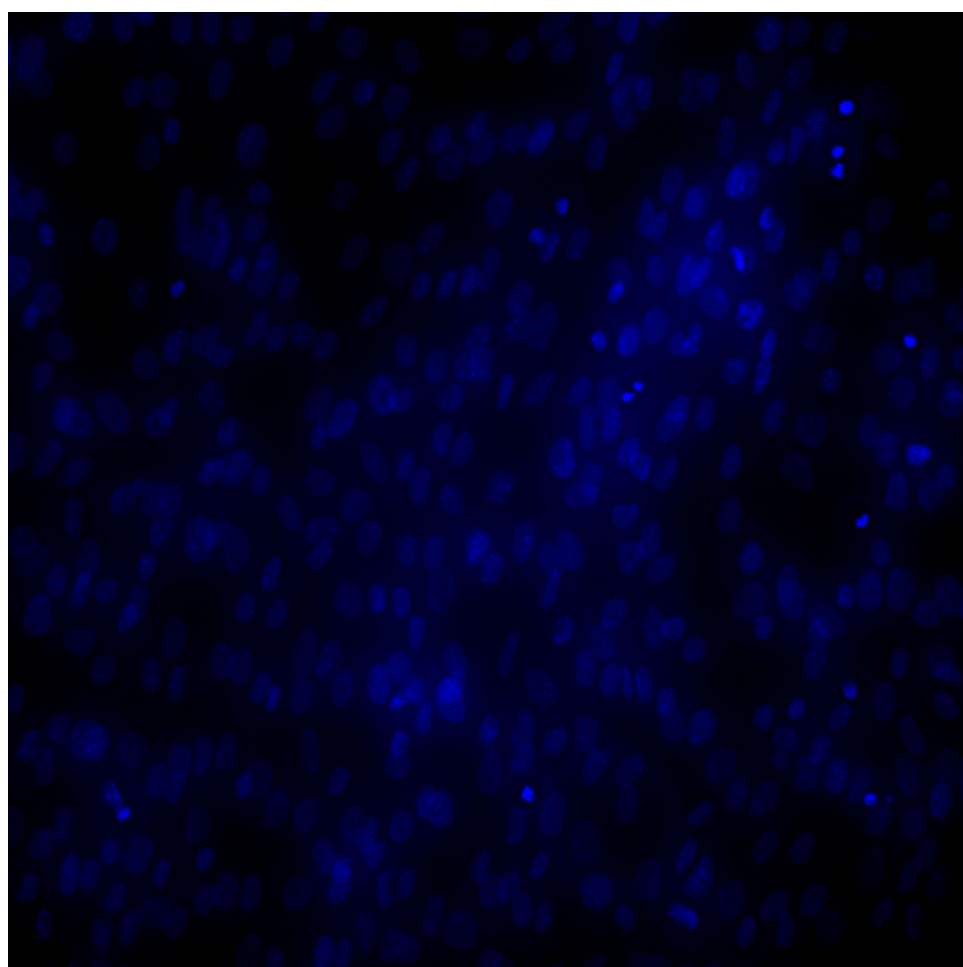
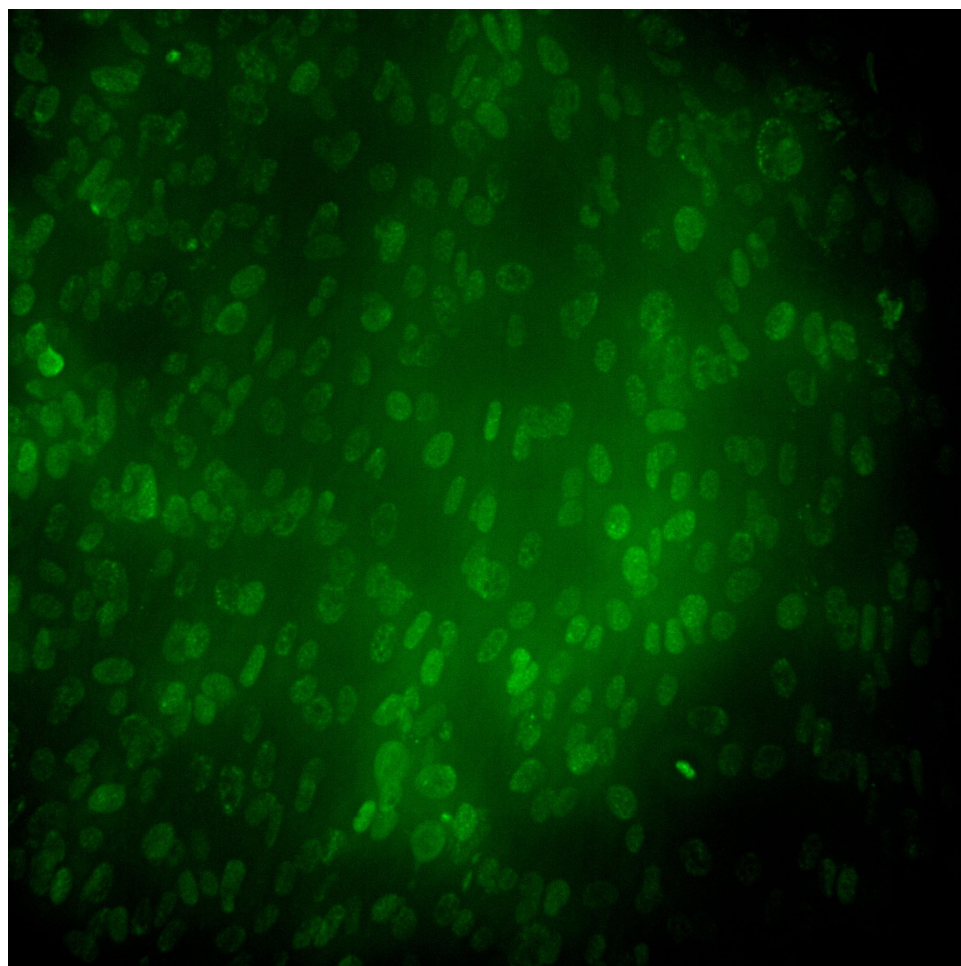
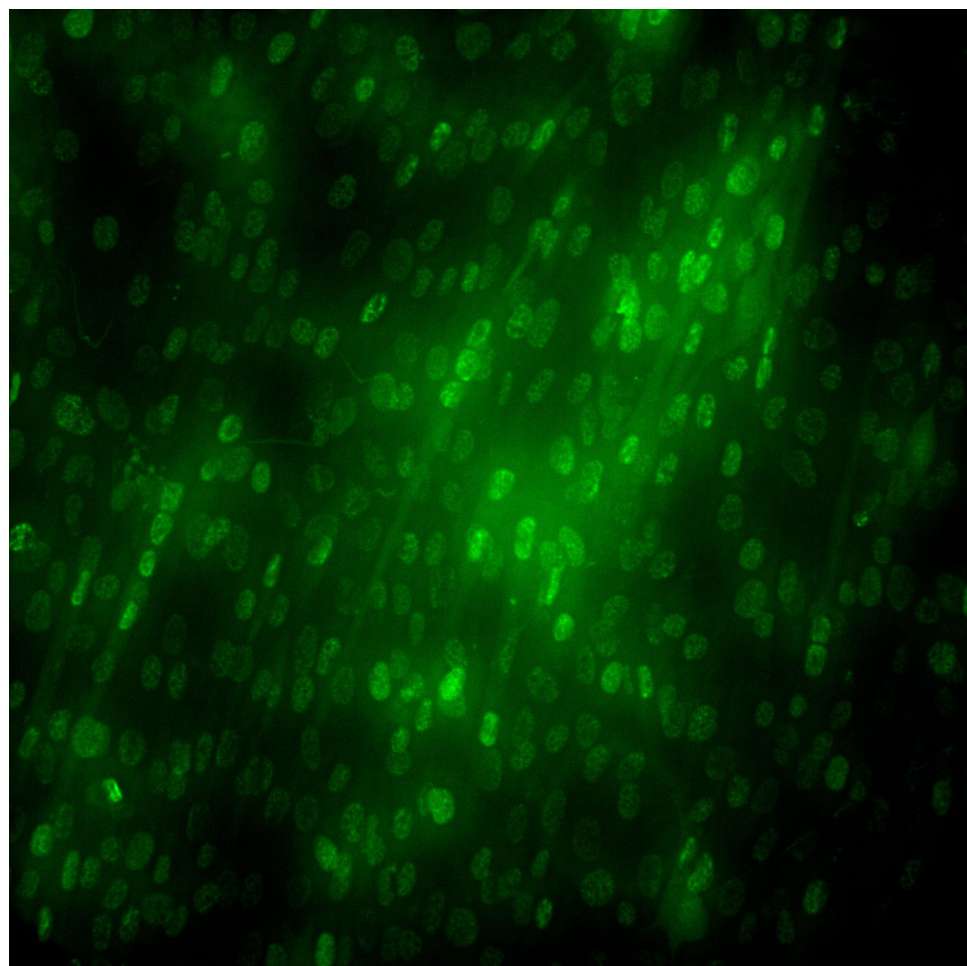
2A4



Day 3 p-p53

WT

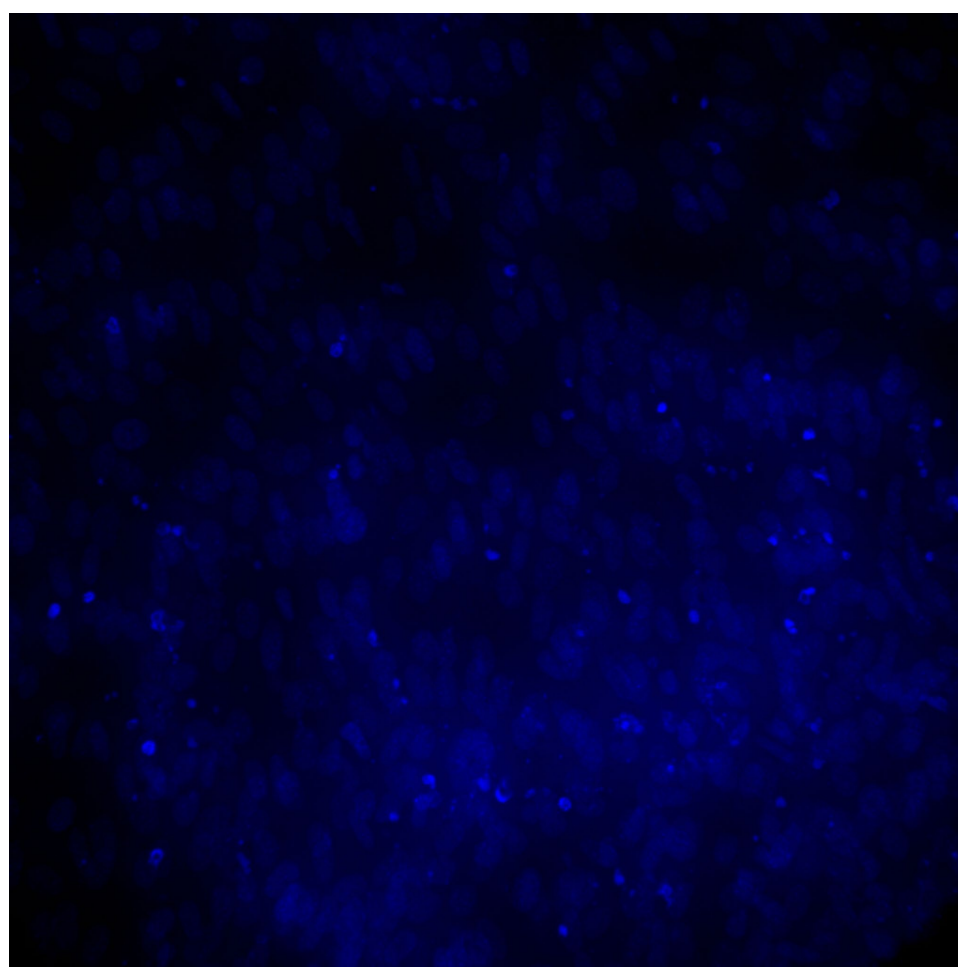
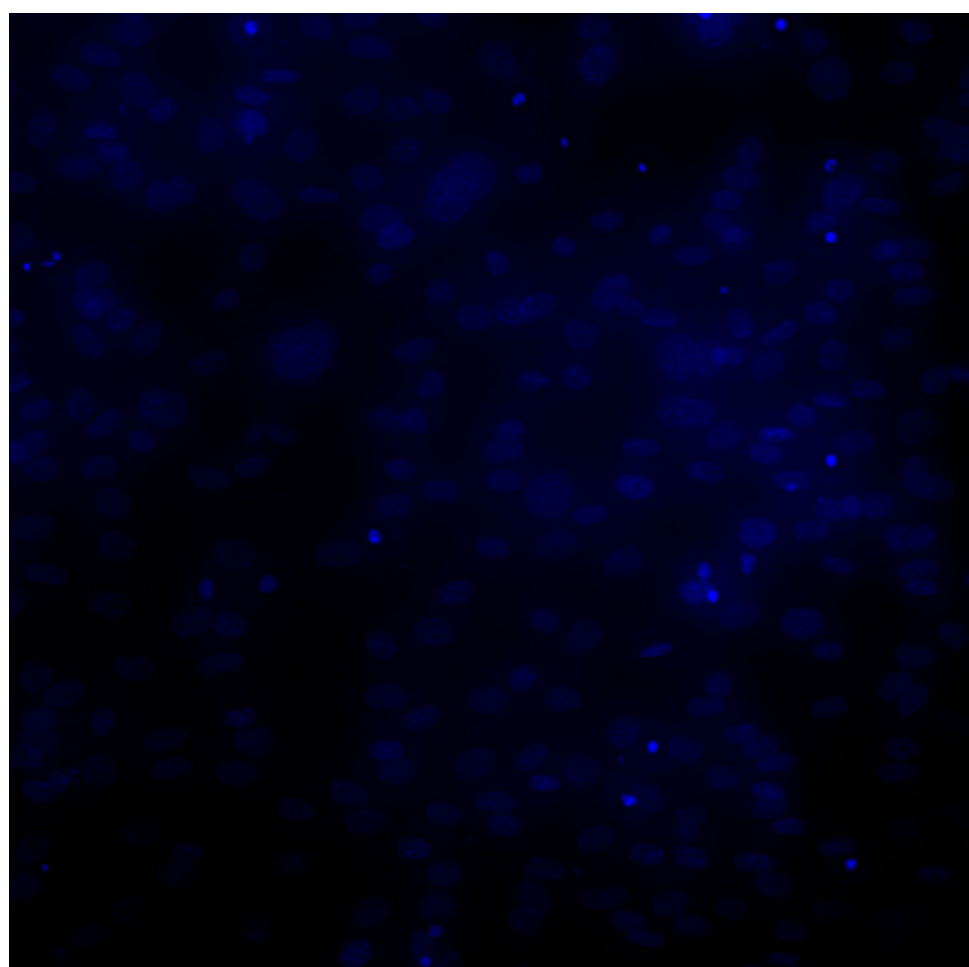
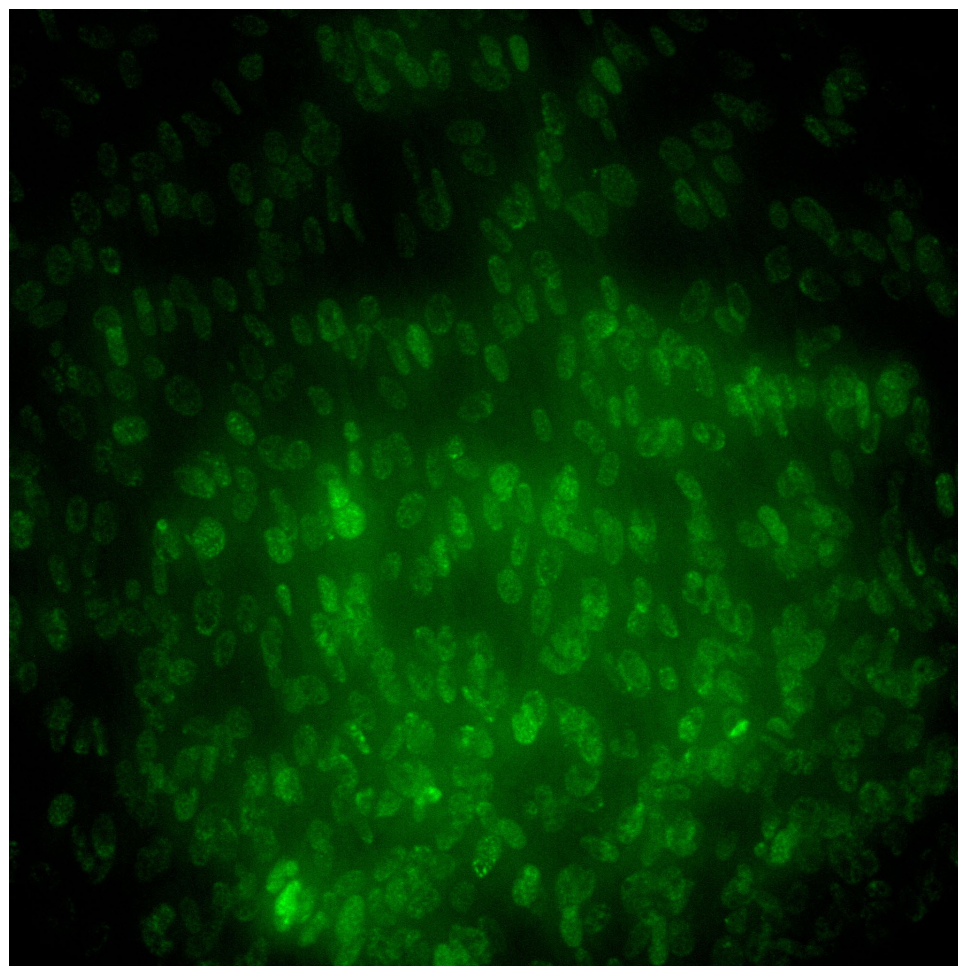
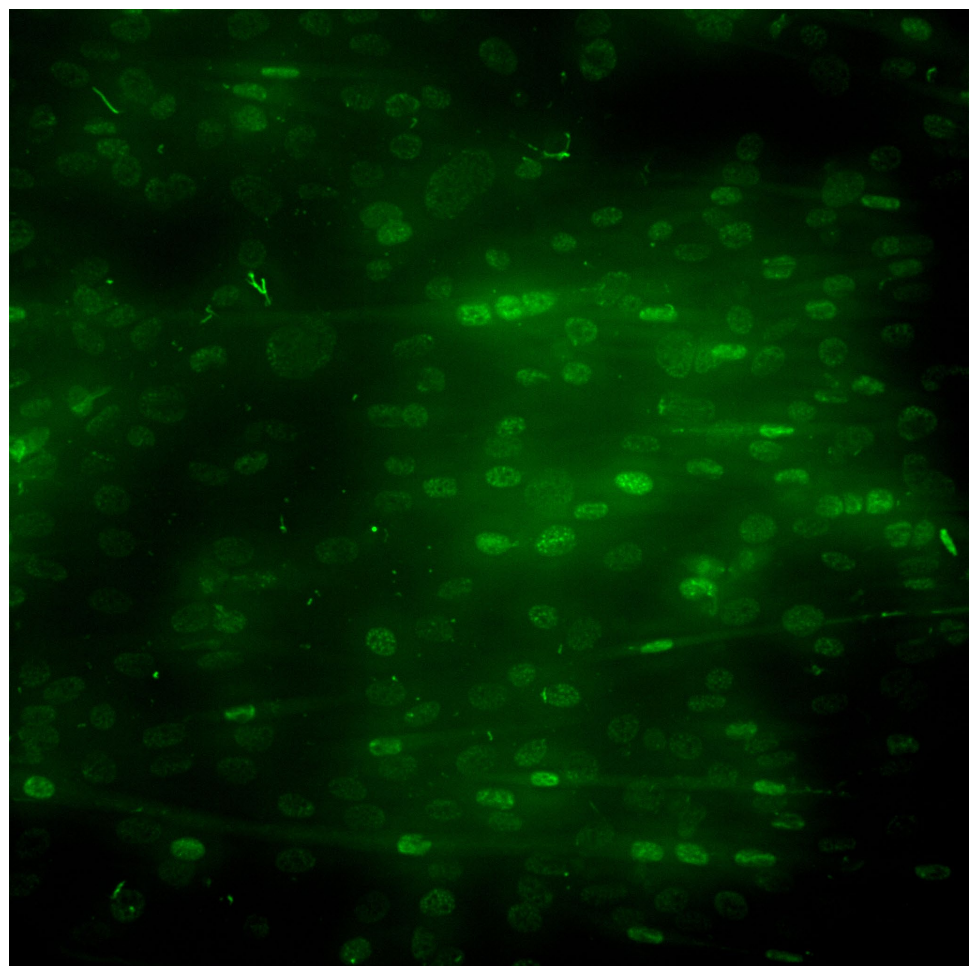
2A4



Day 4 p-p53

WT

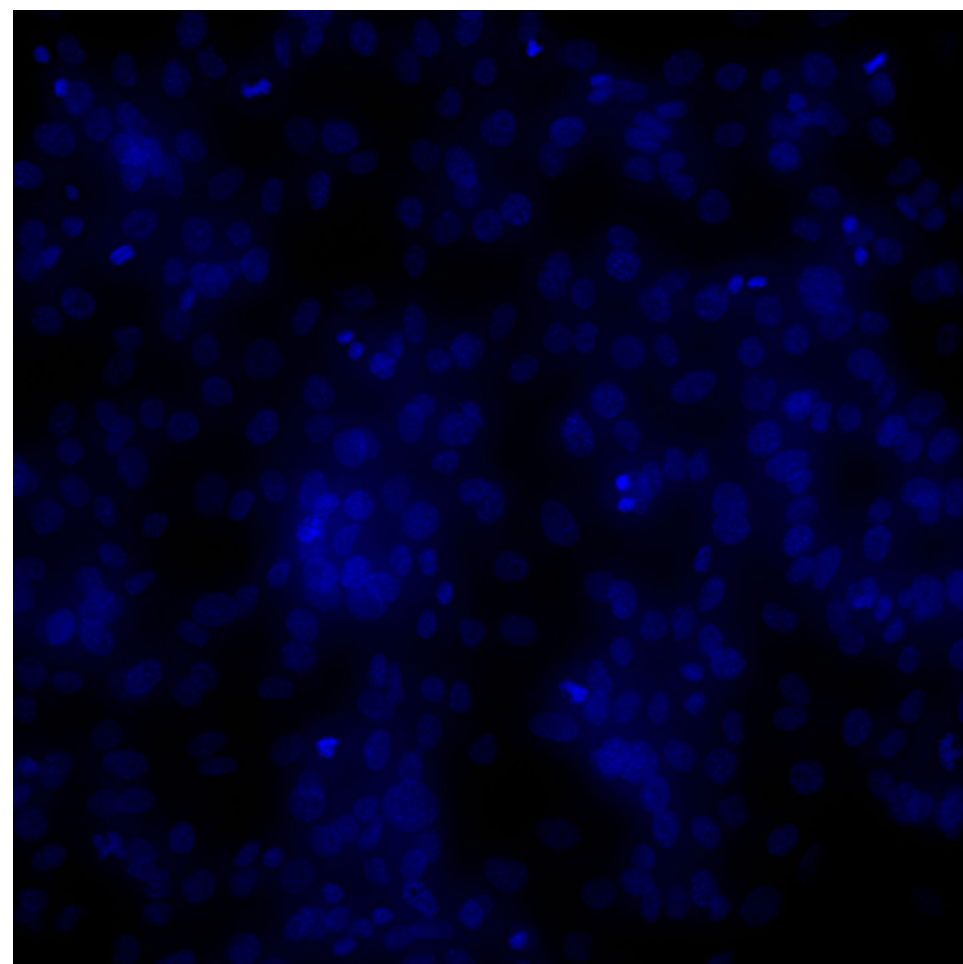
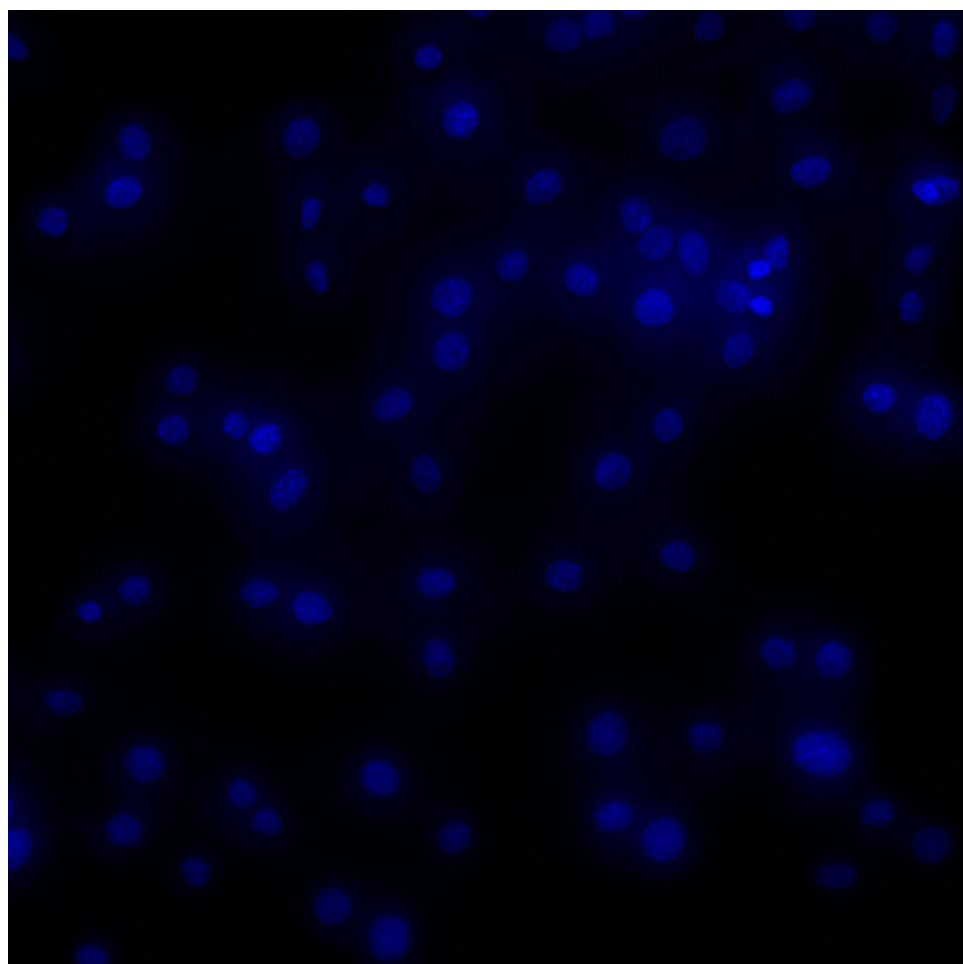
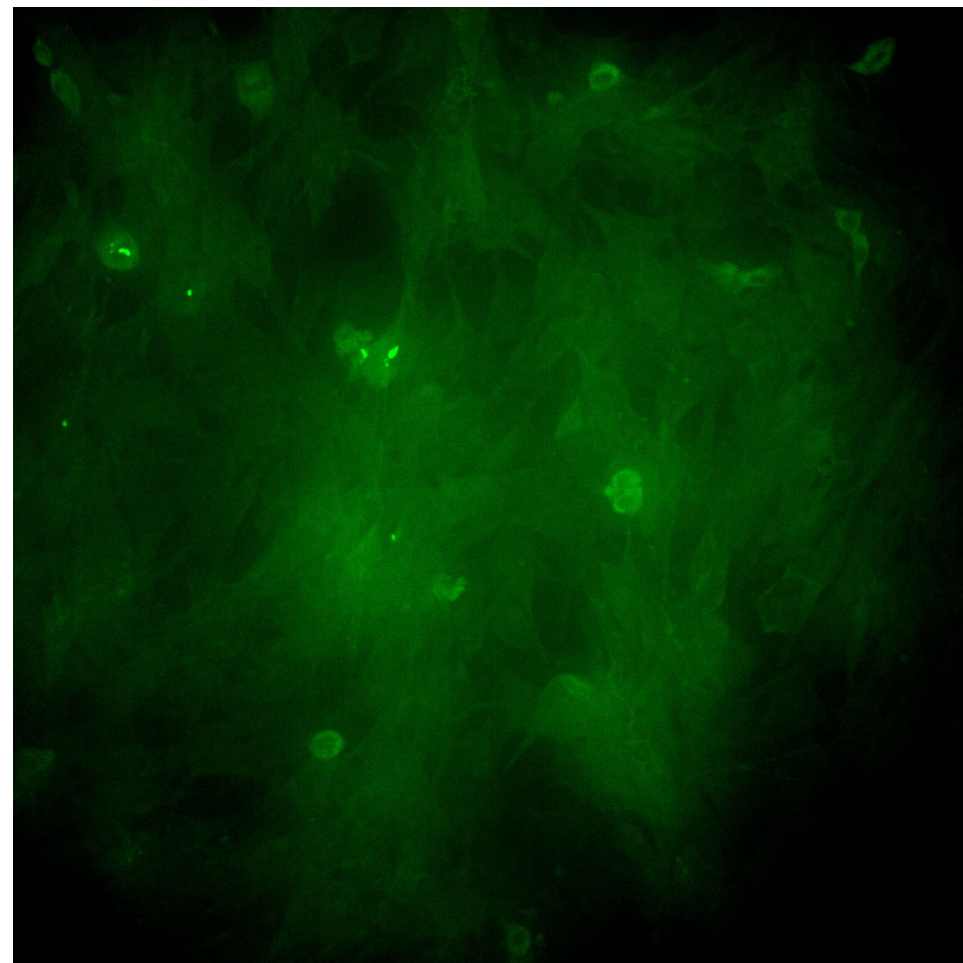
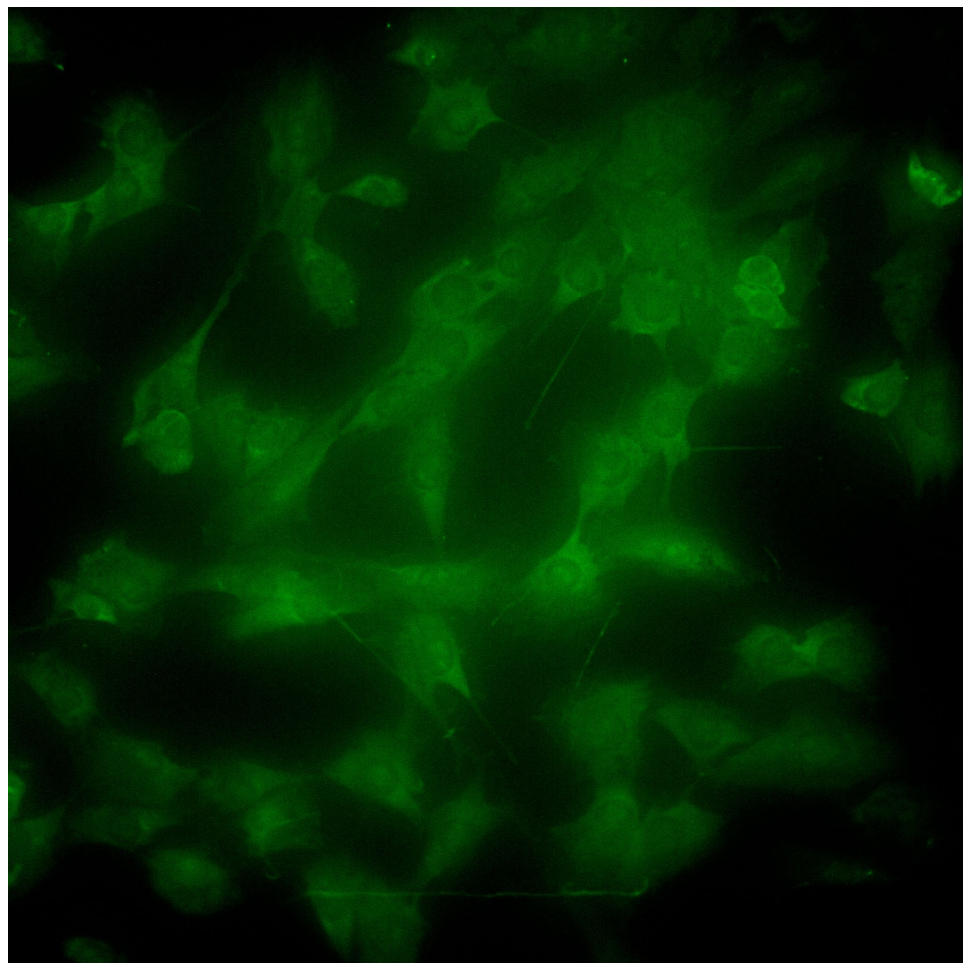
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Day 0 p53

WT

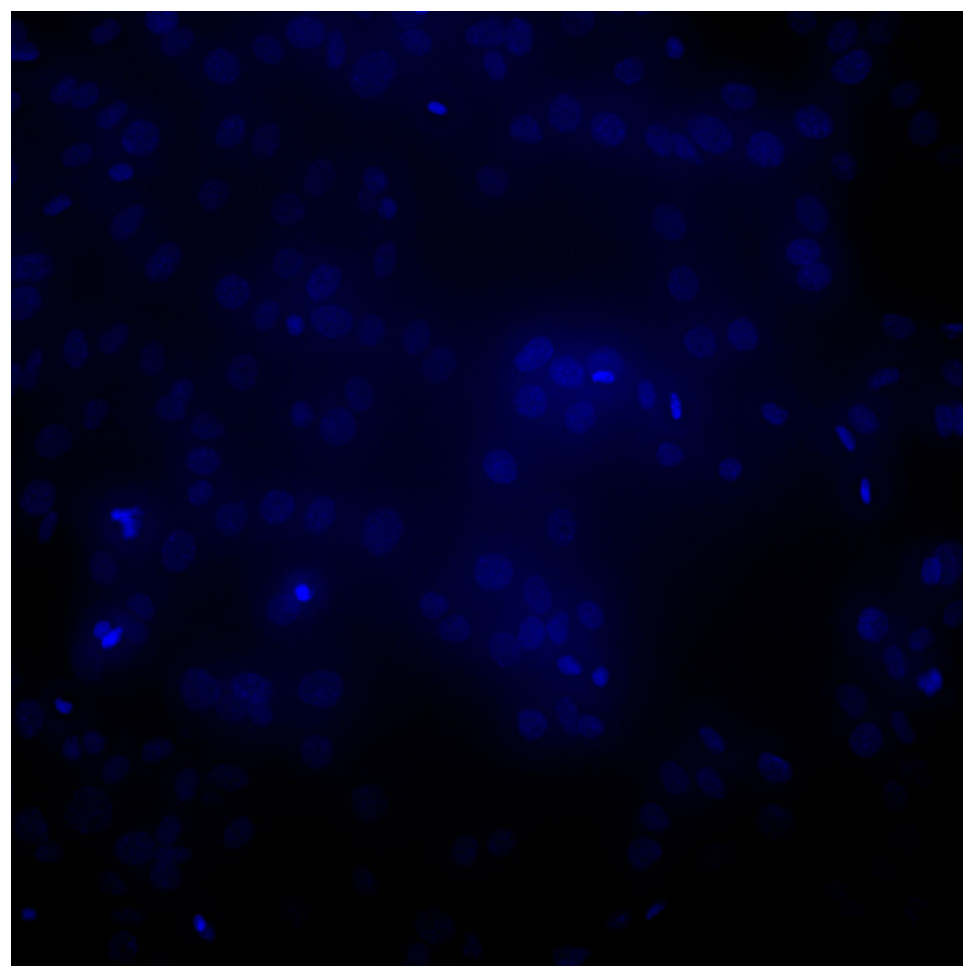
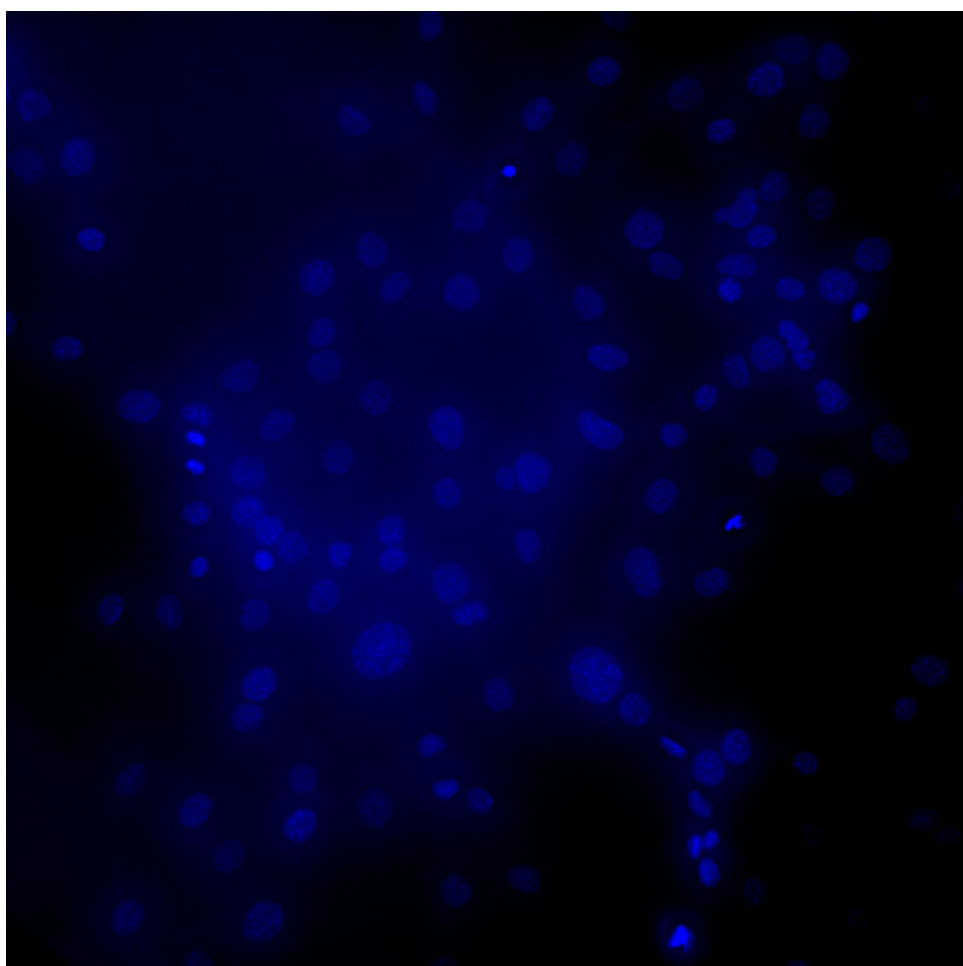
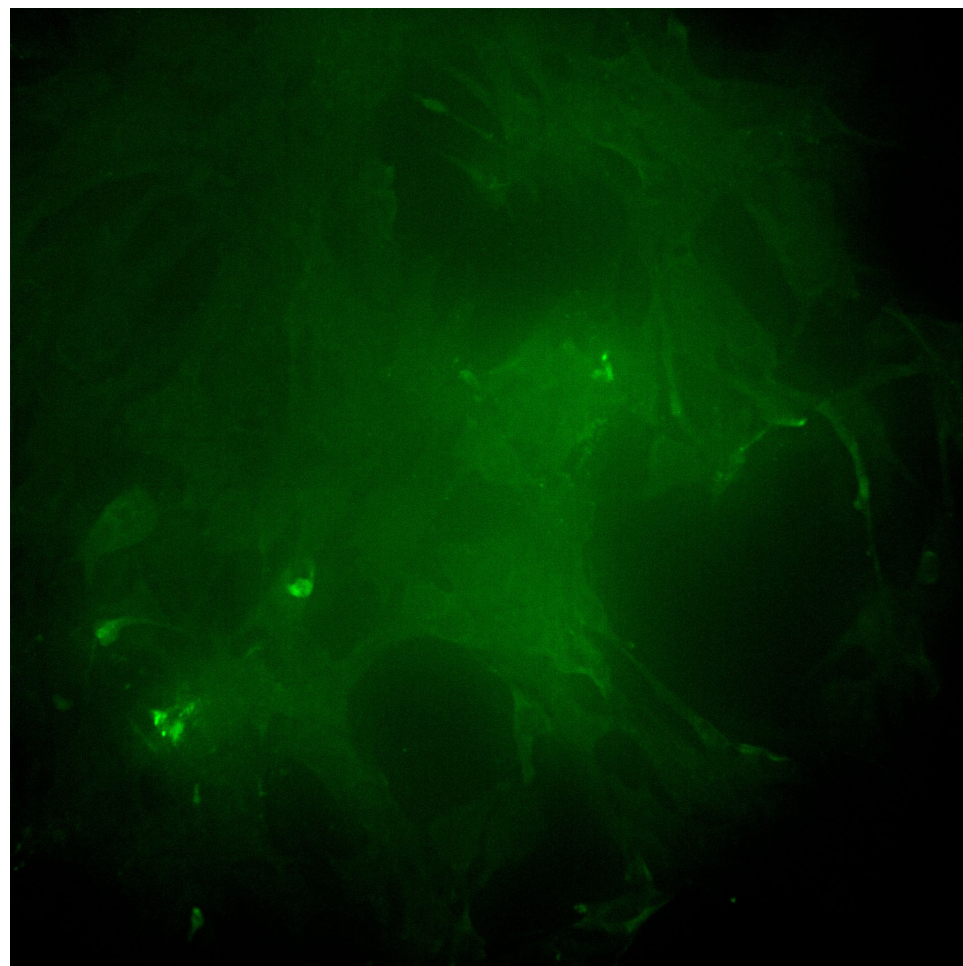
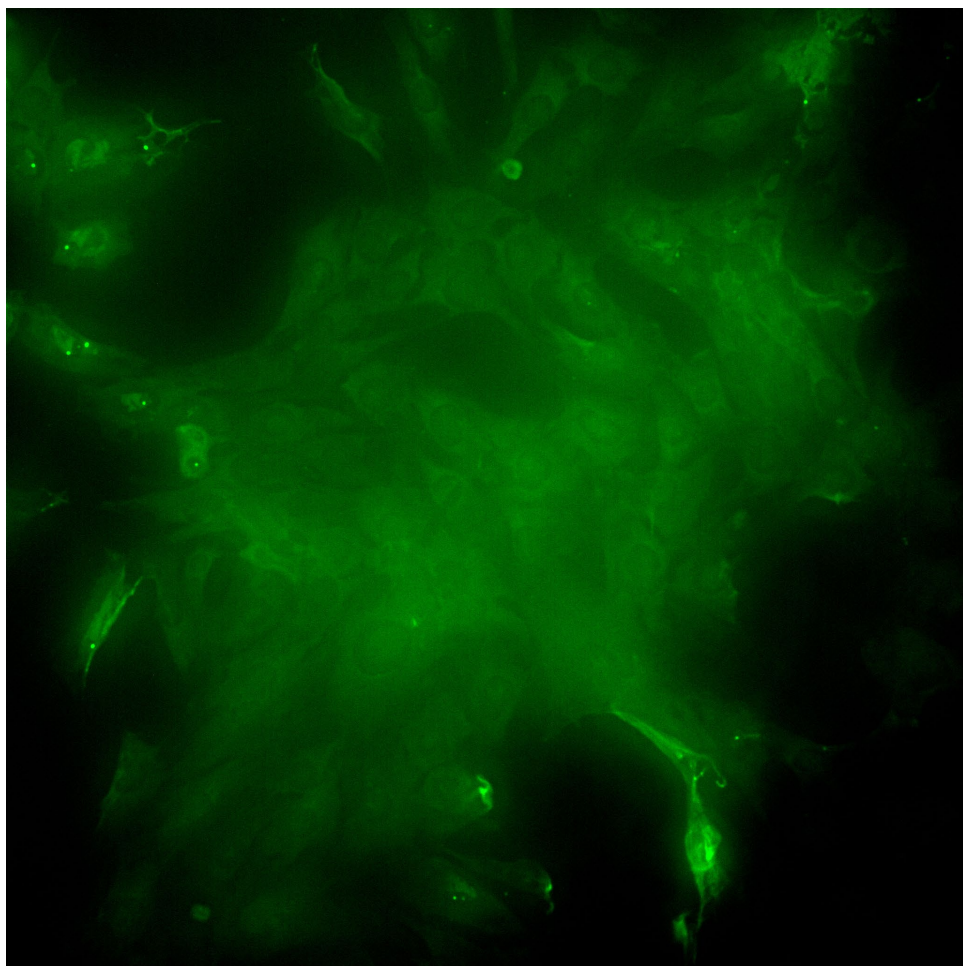
2A4



Day 1 p53

WT

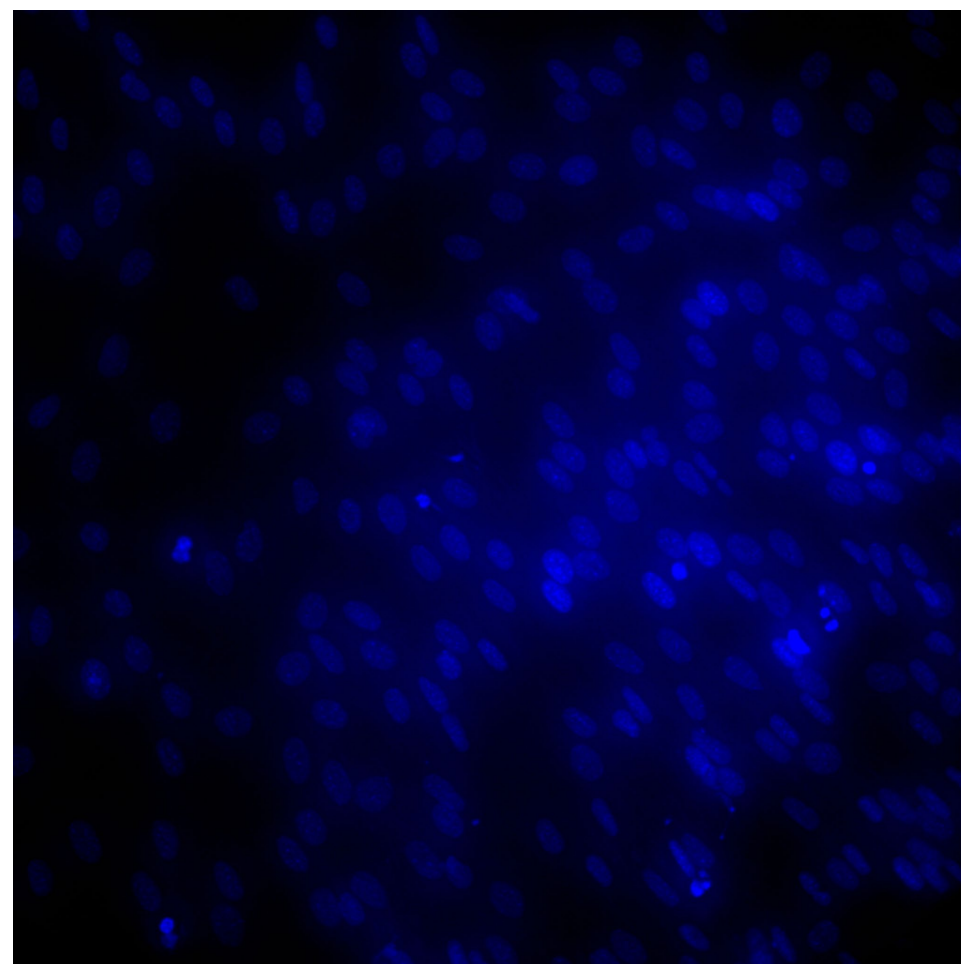
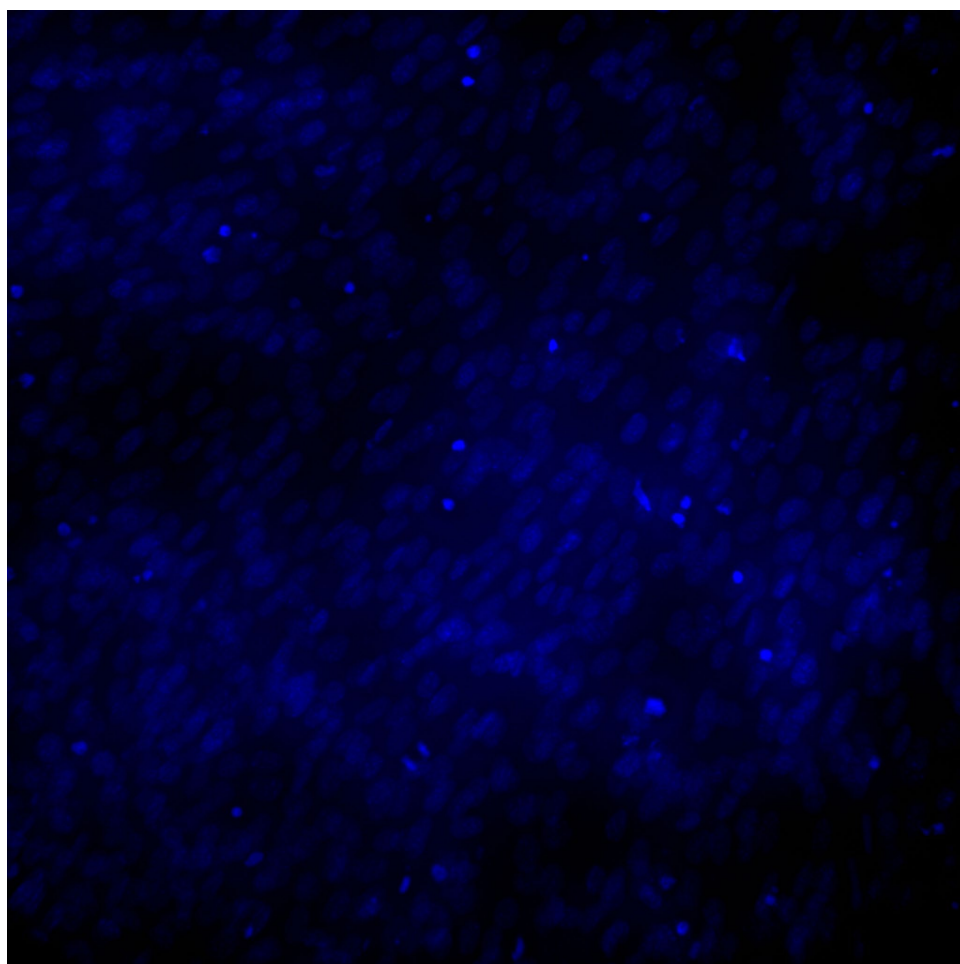
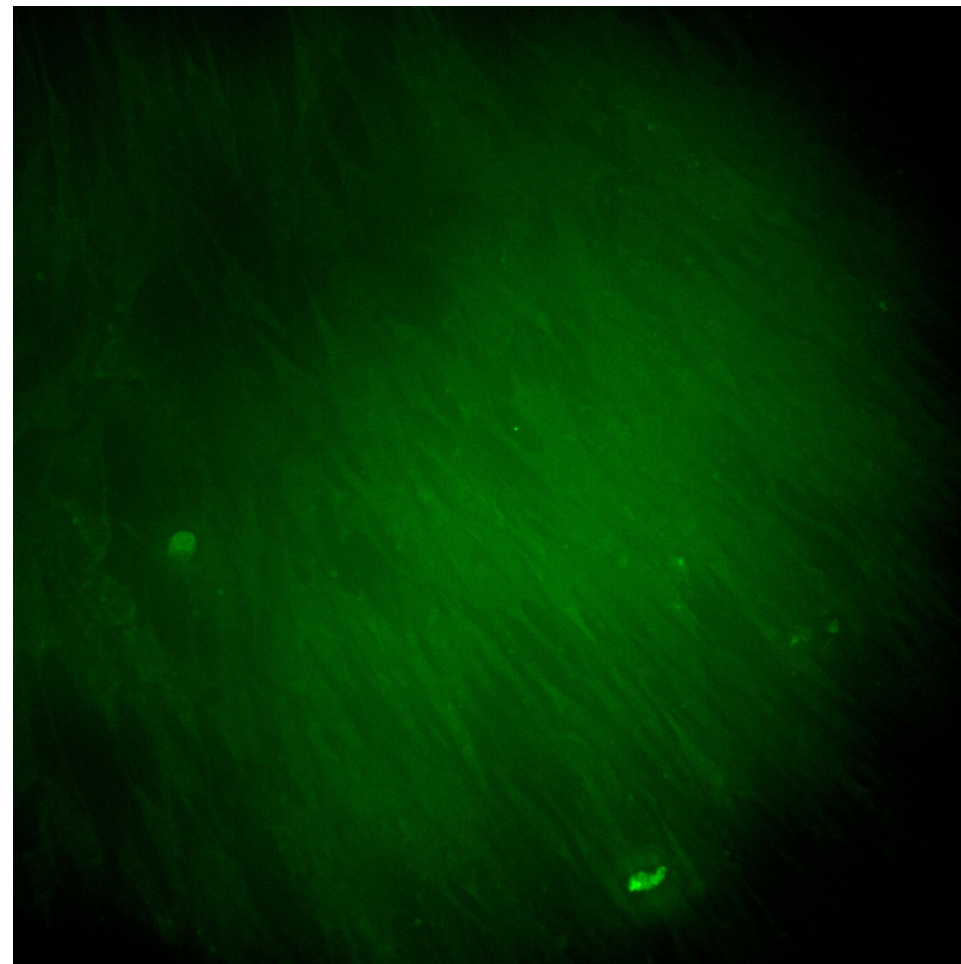
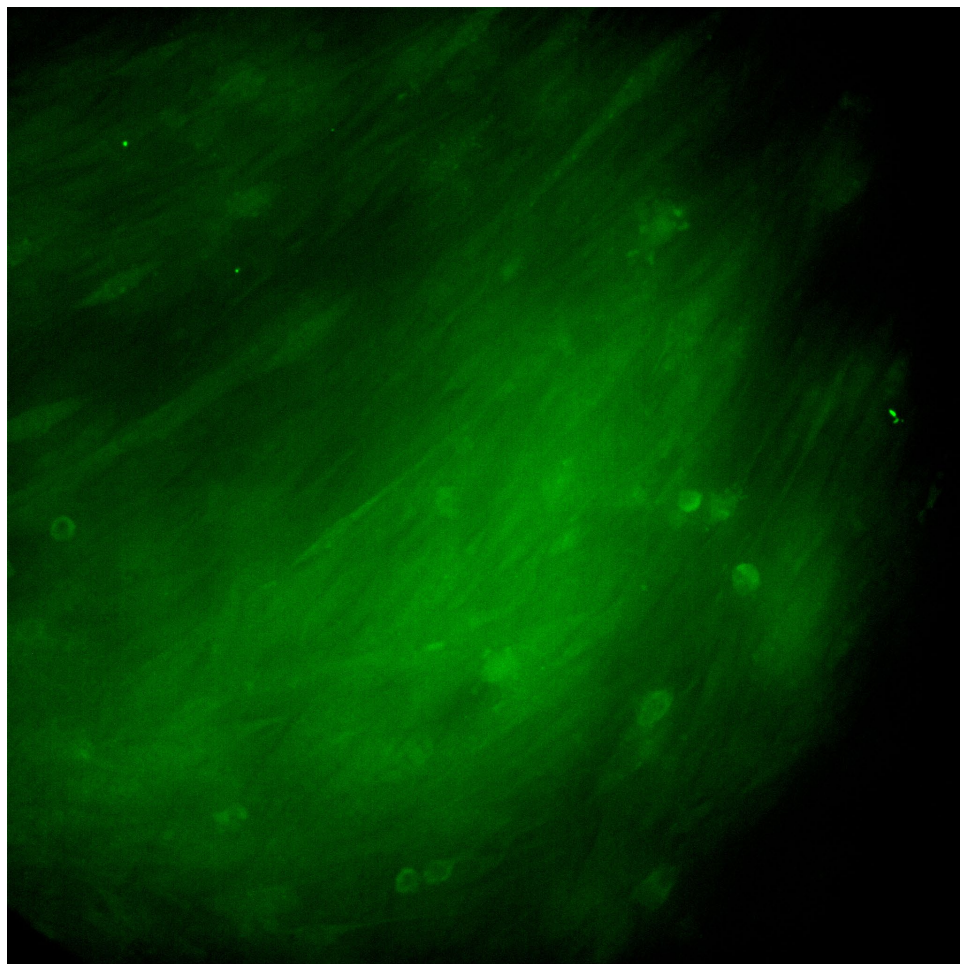
2A4



Day 2 p53

WT

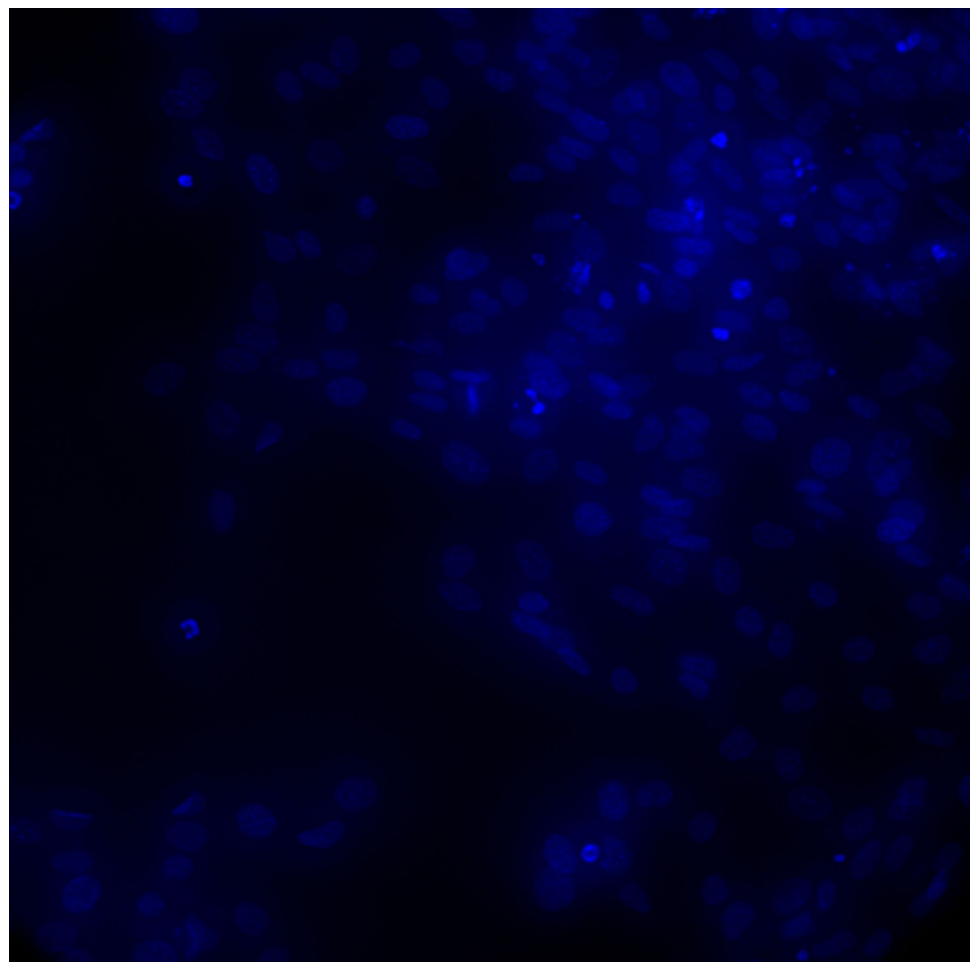
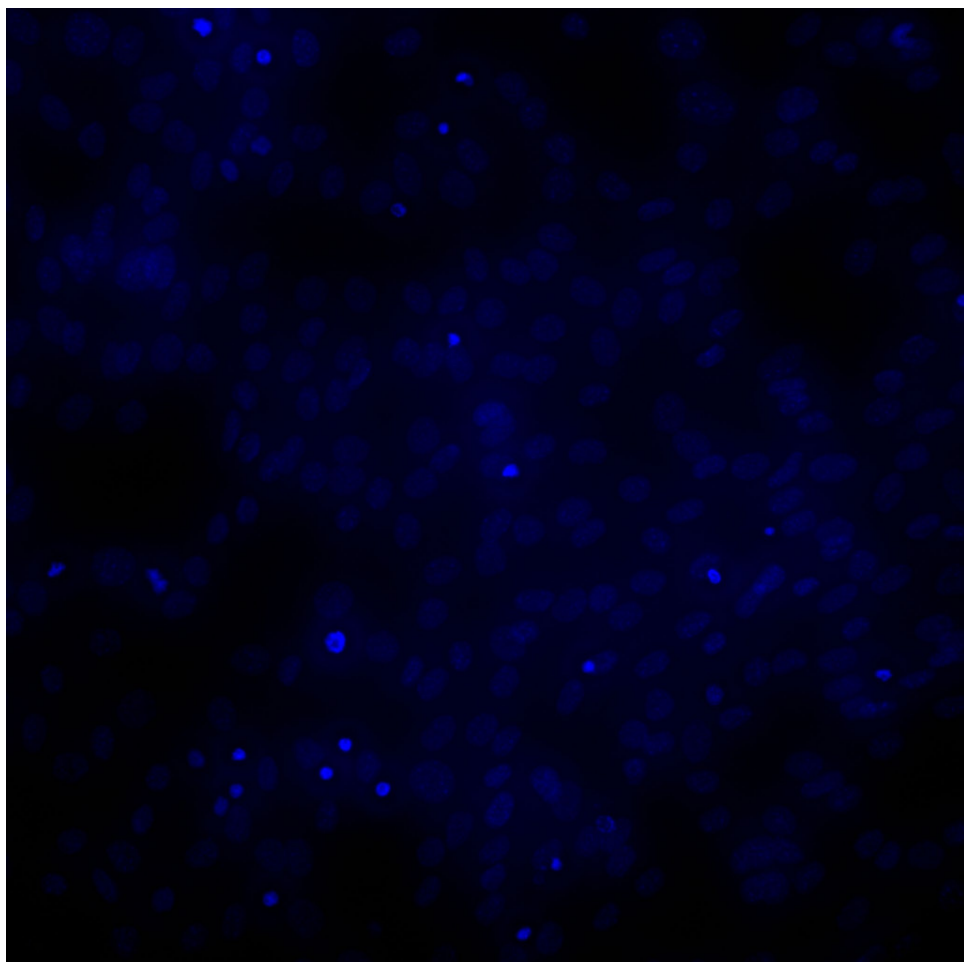
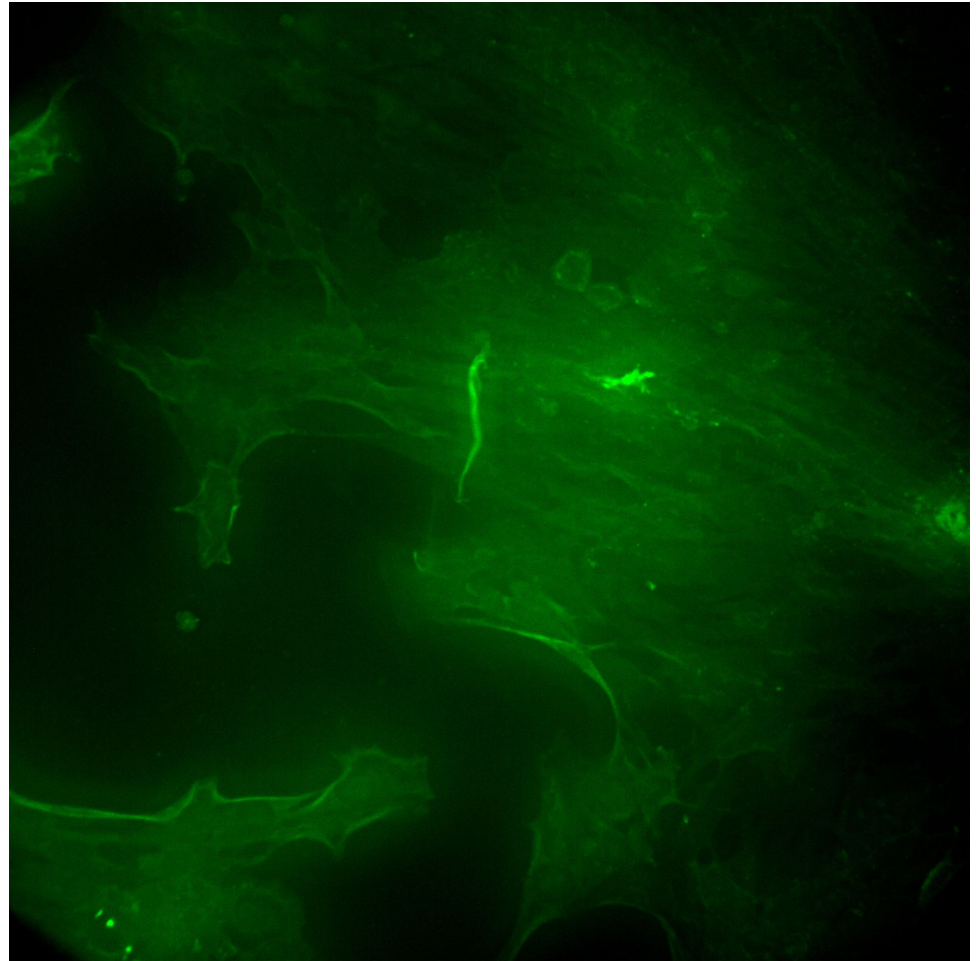
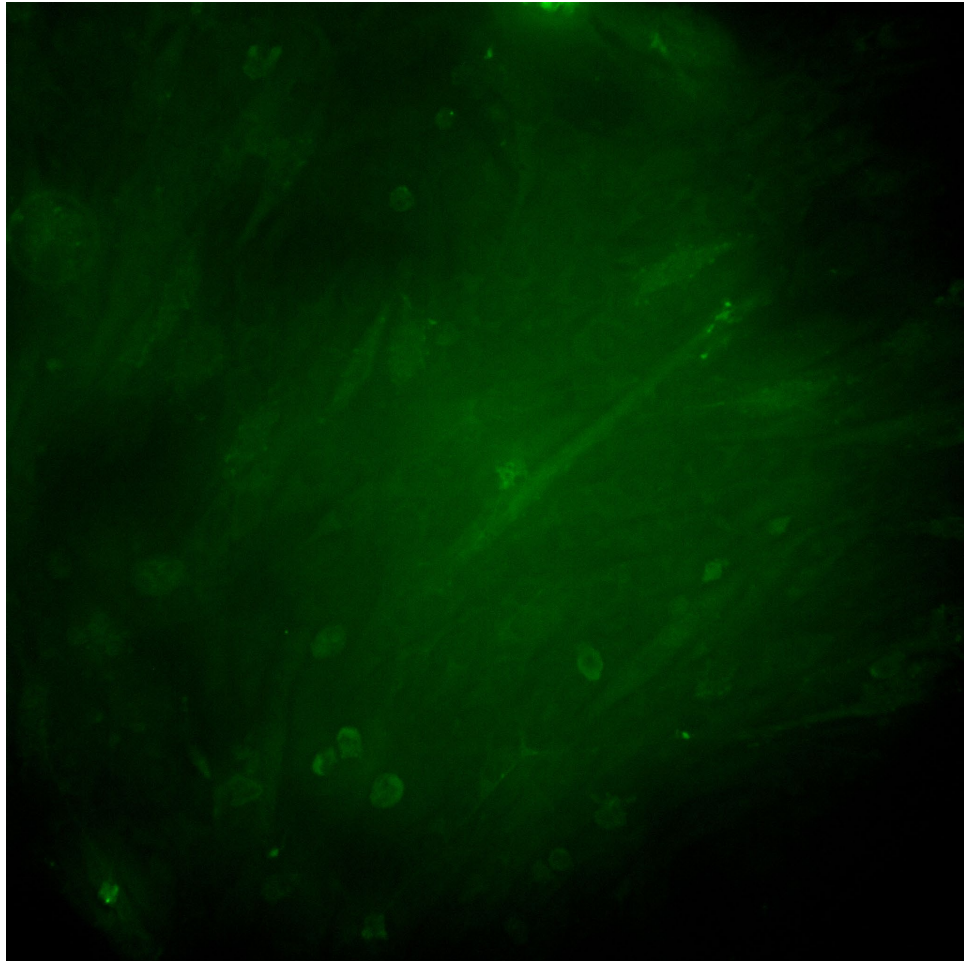
2A4



Day 3 p53

WT

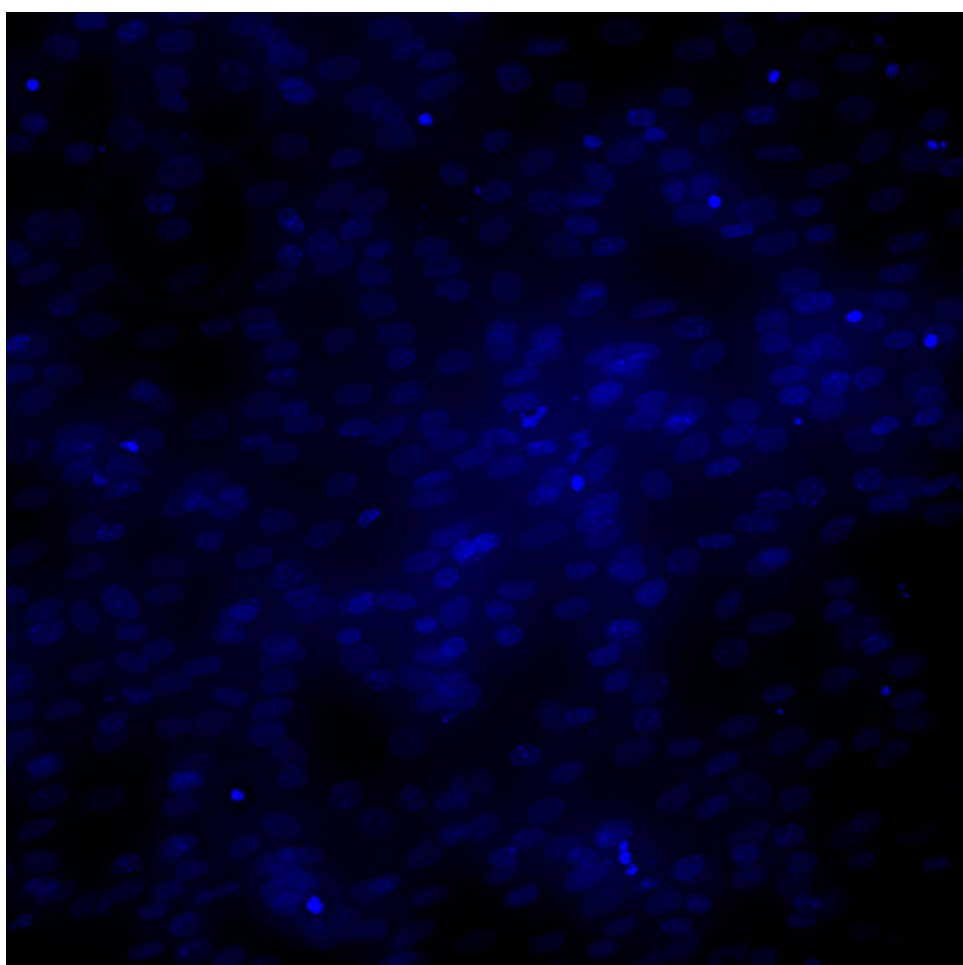
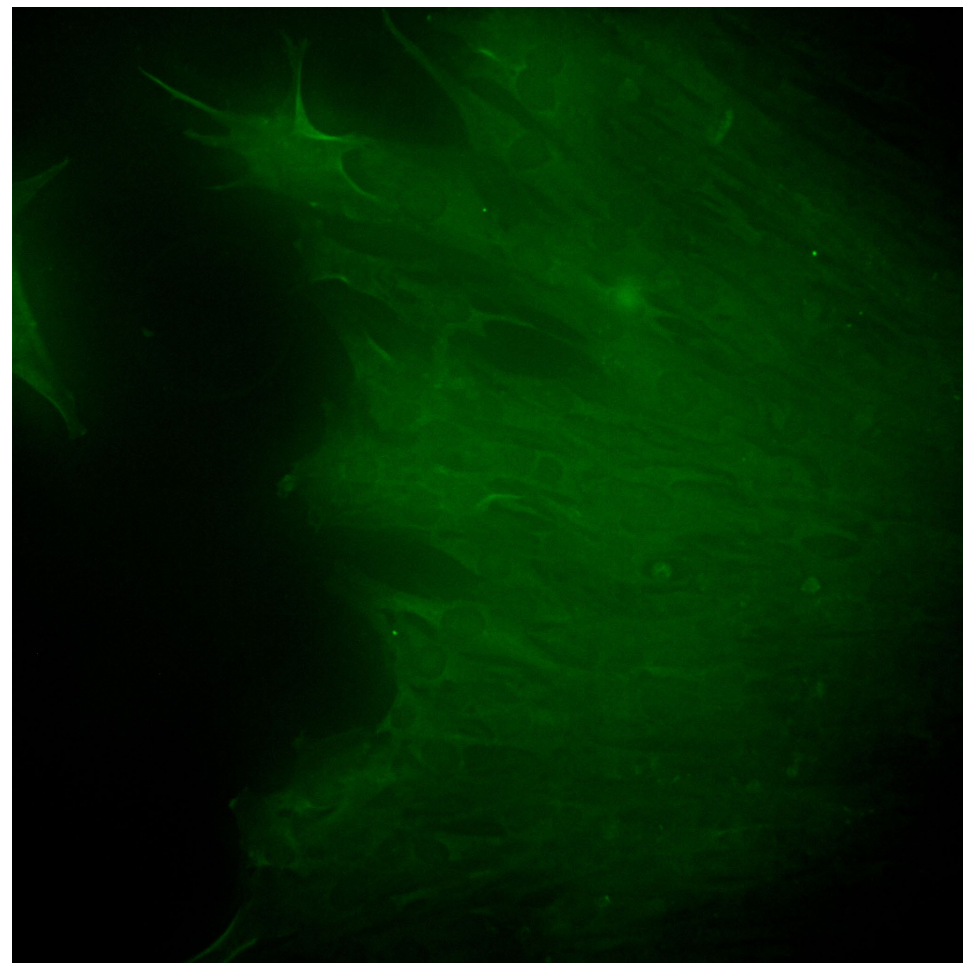
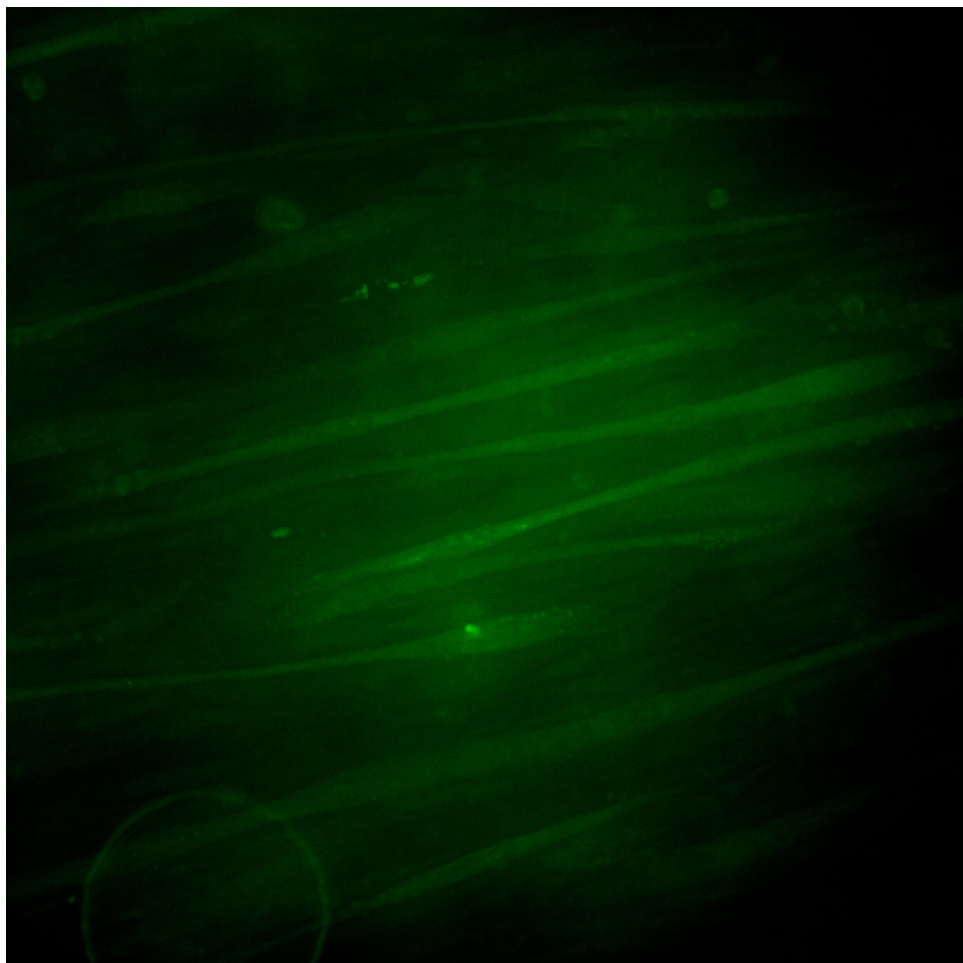
2A4



Day 4 p53

WT

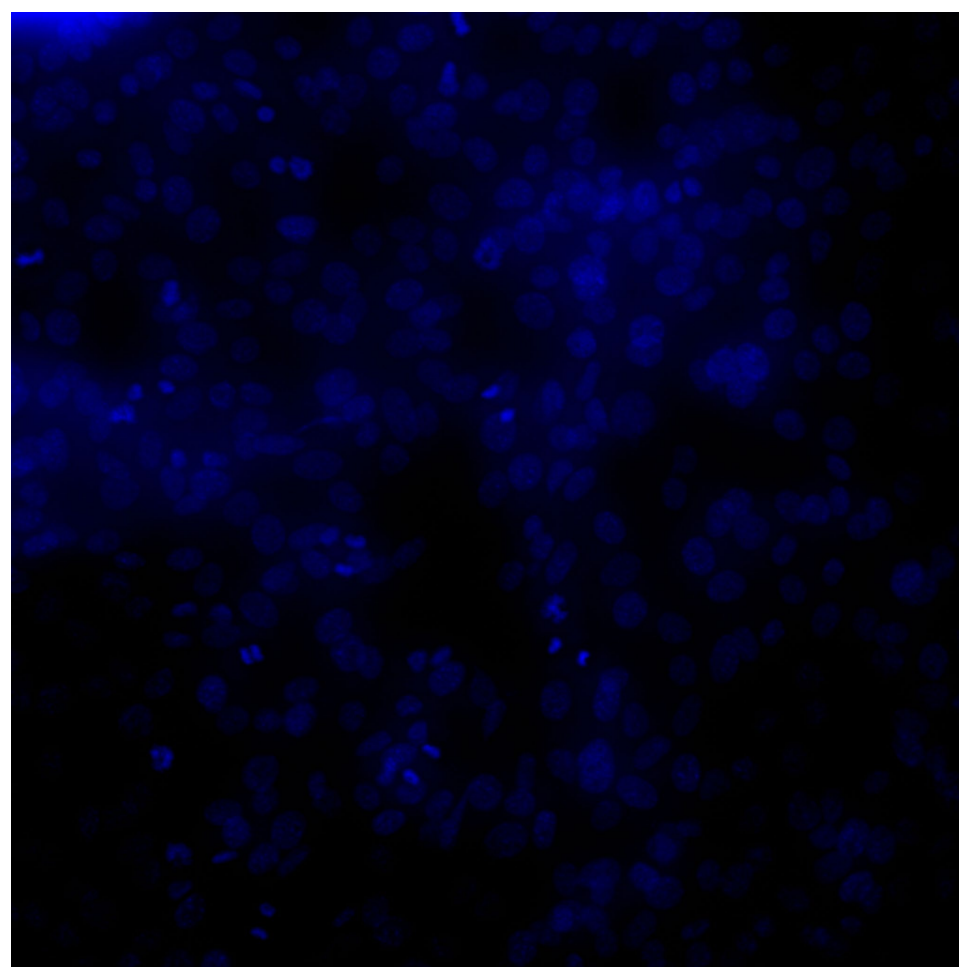
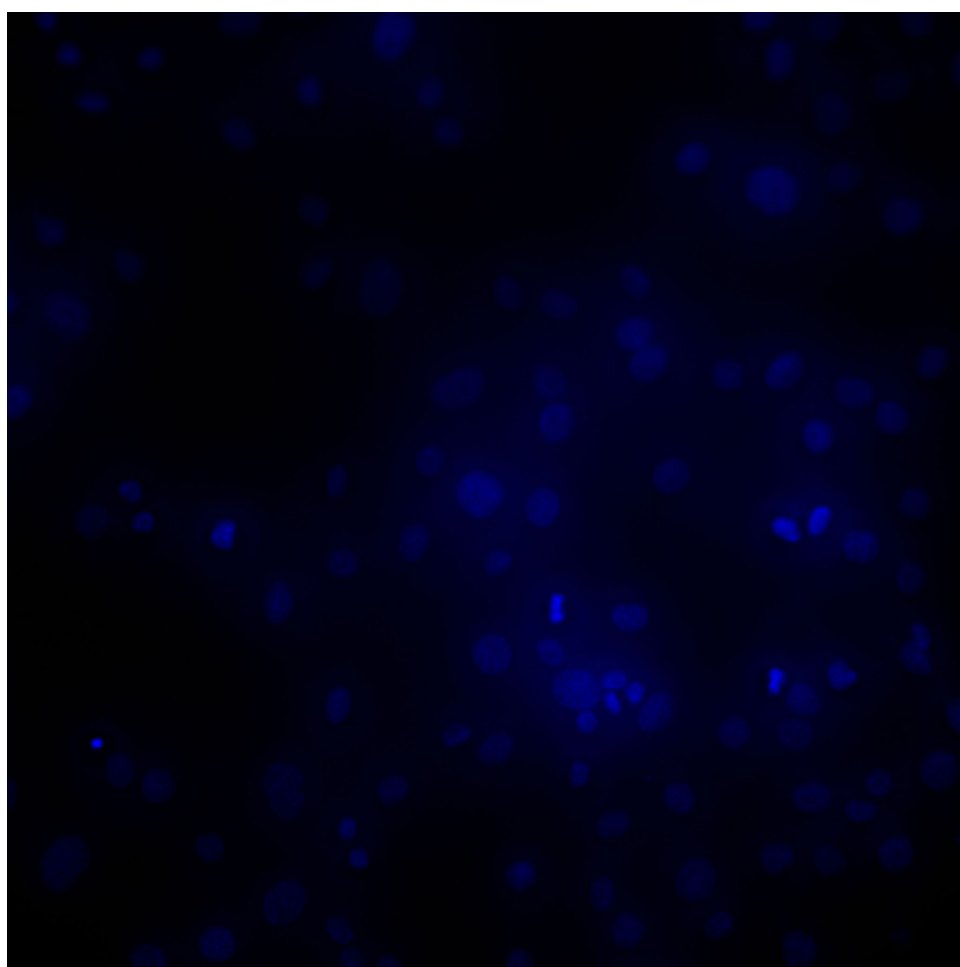
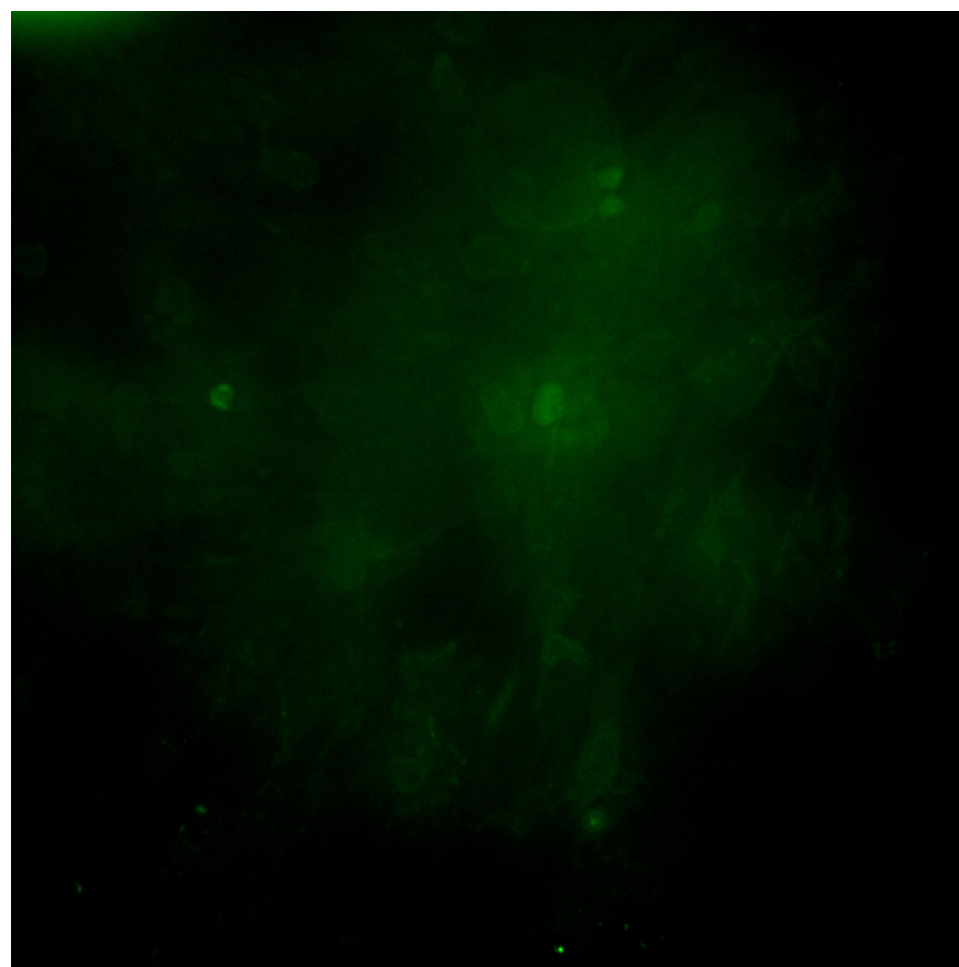
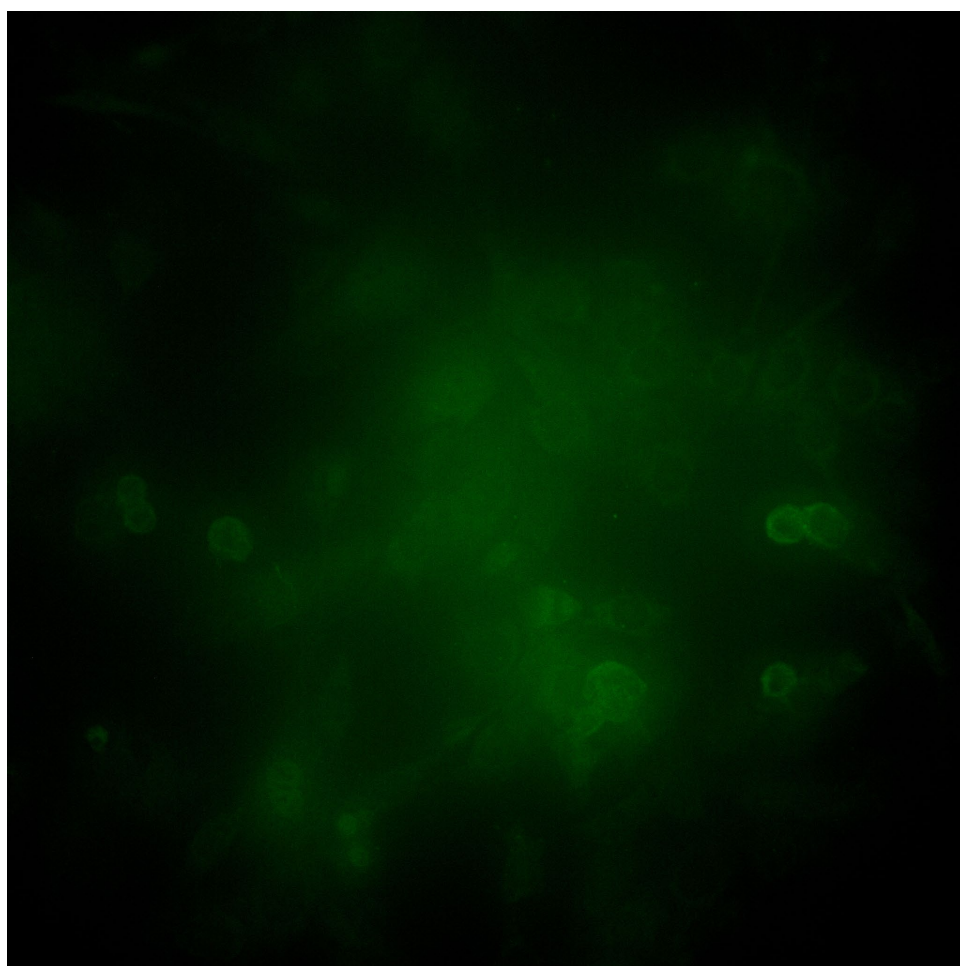
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Day 0 p21

WT

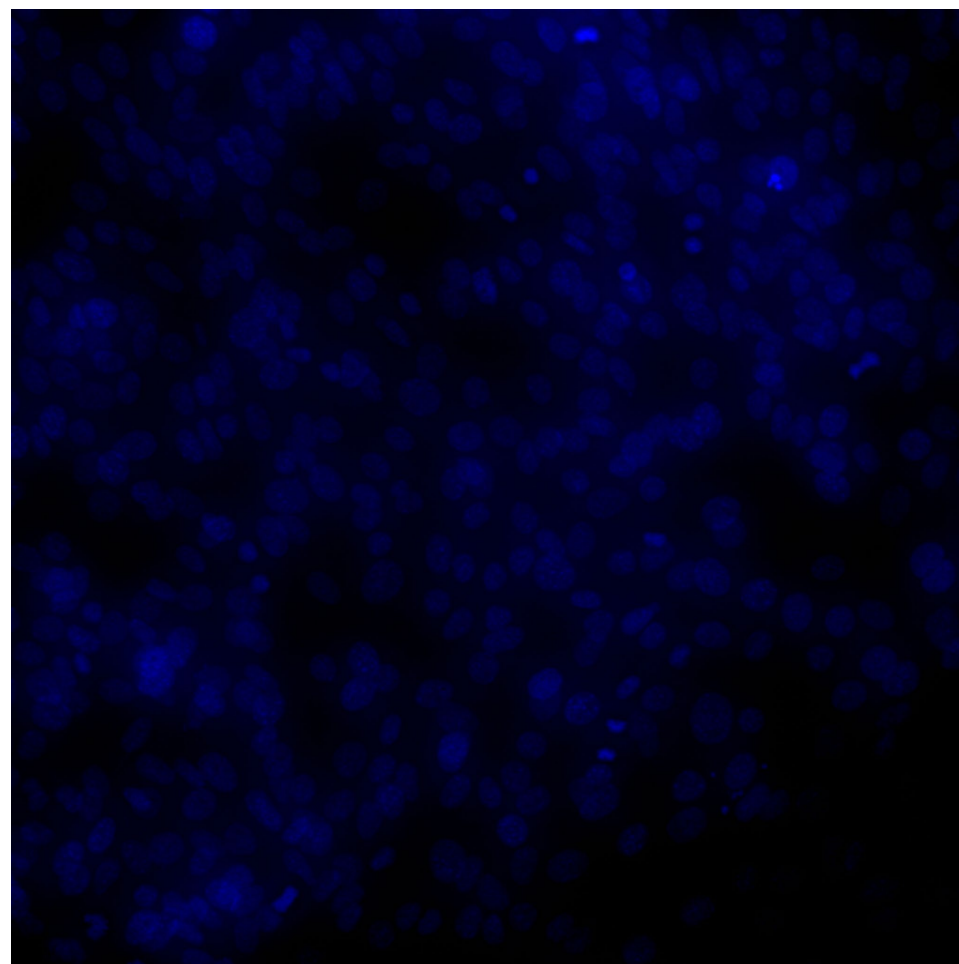
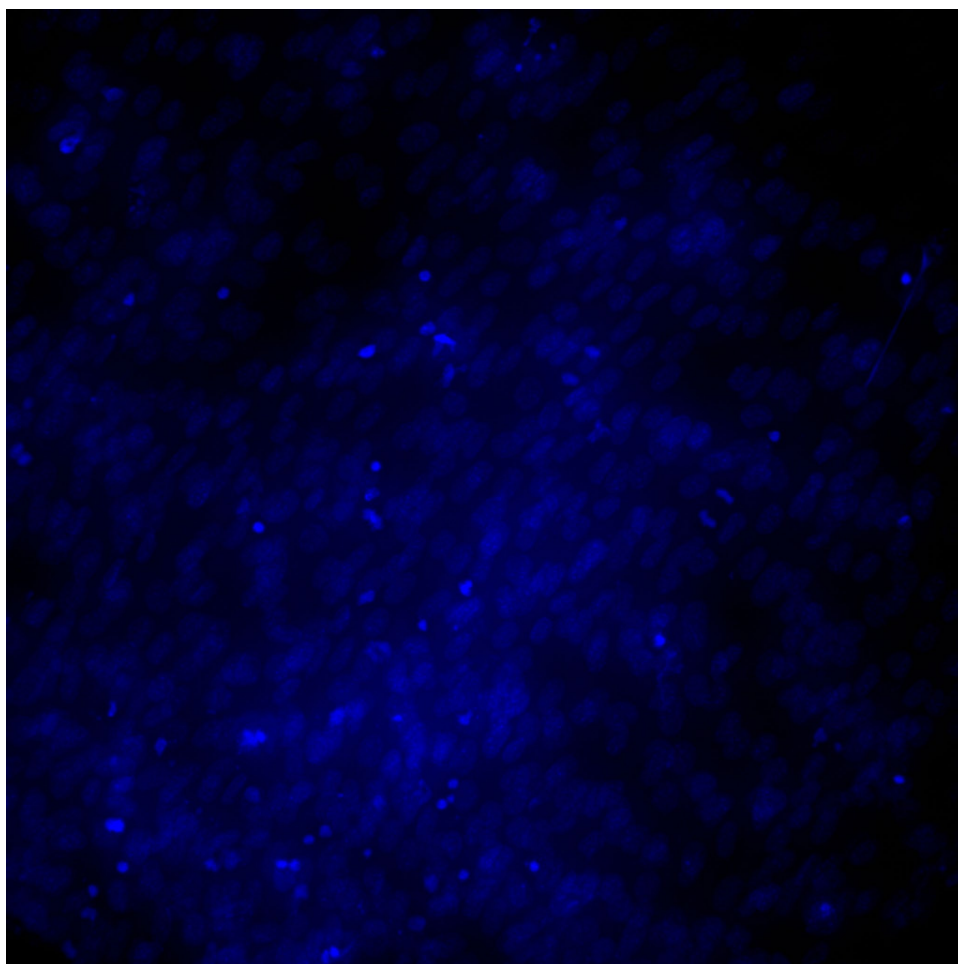
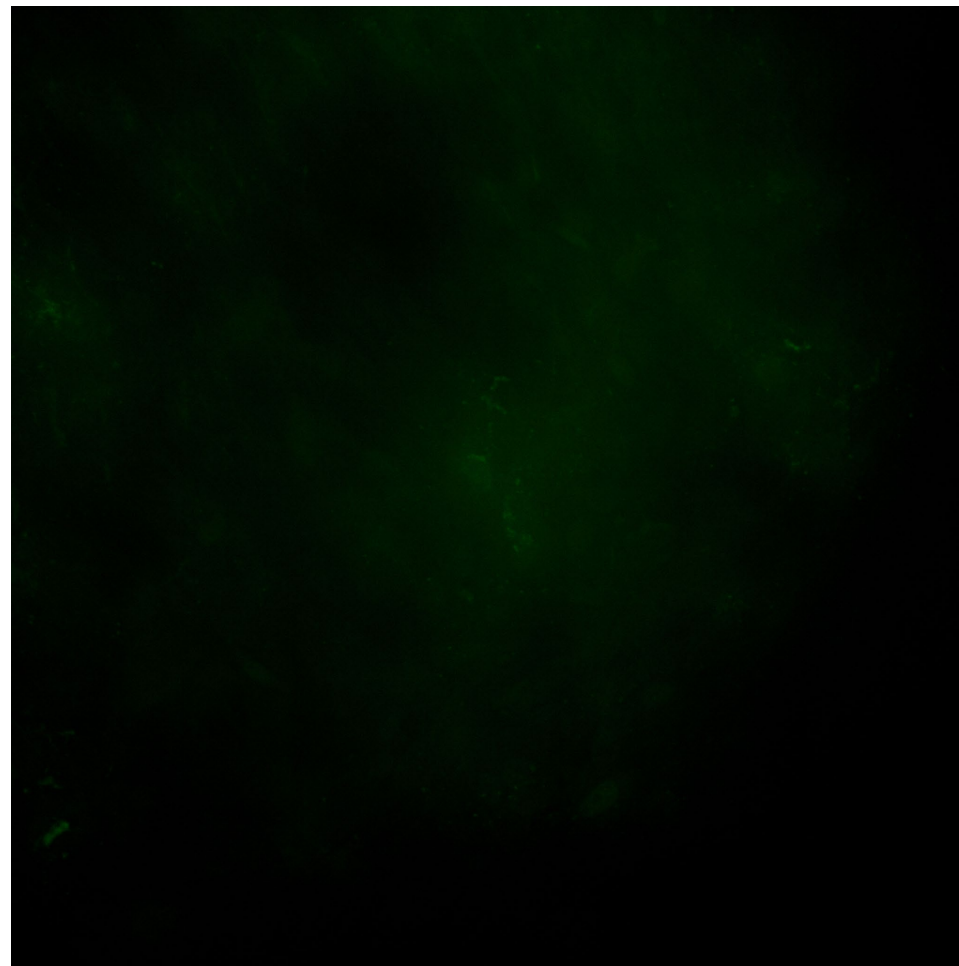
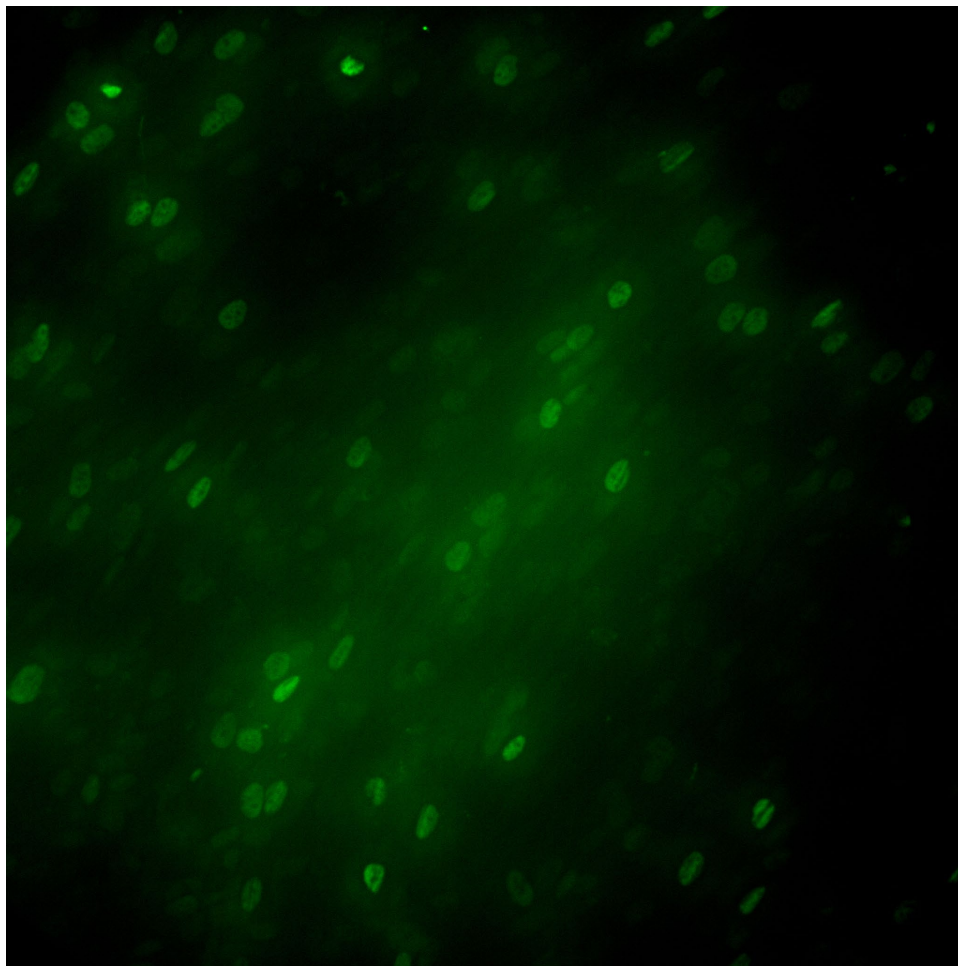
2A4



Day 1 p21

WT

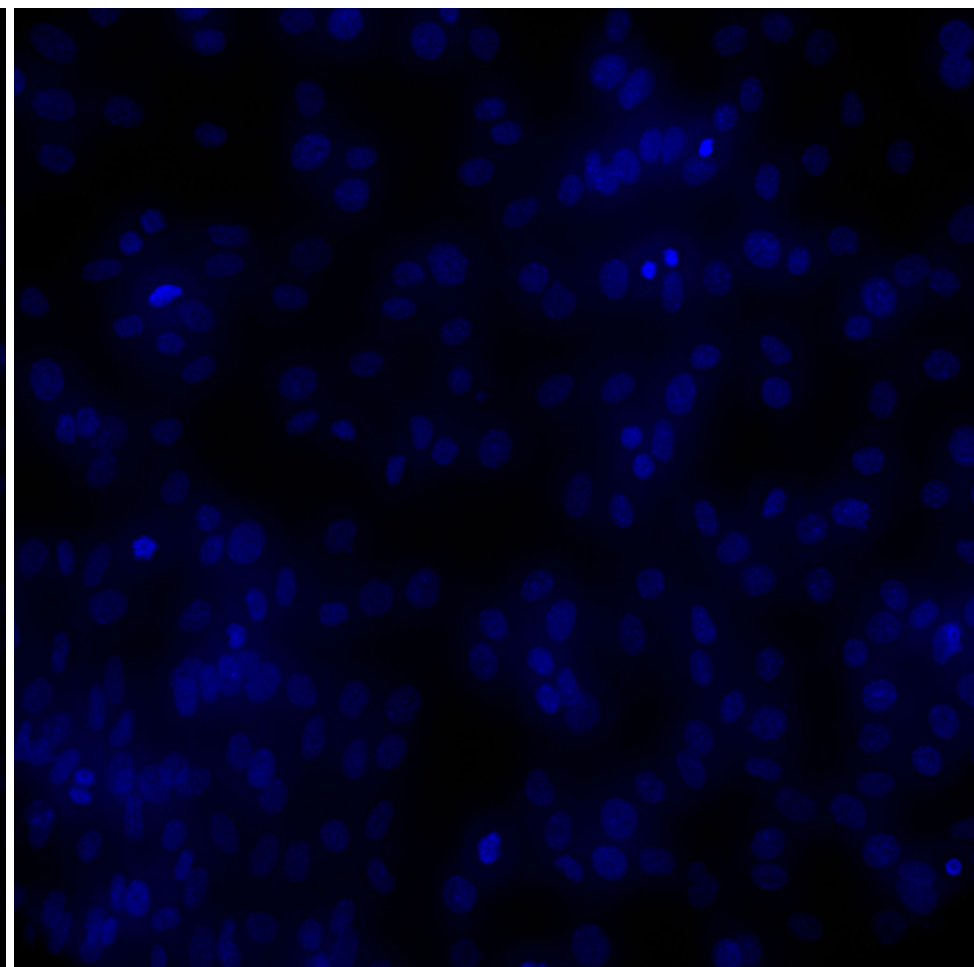
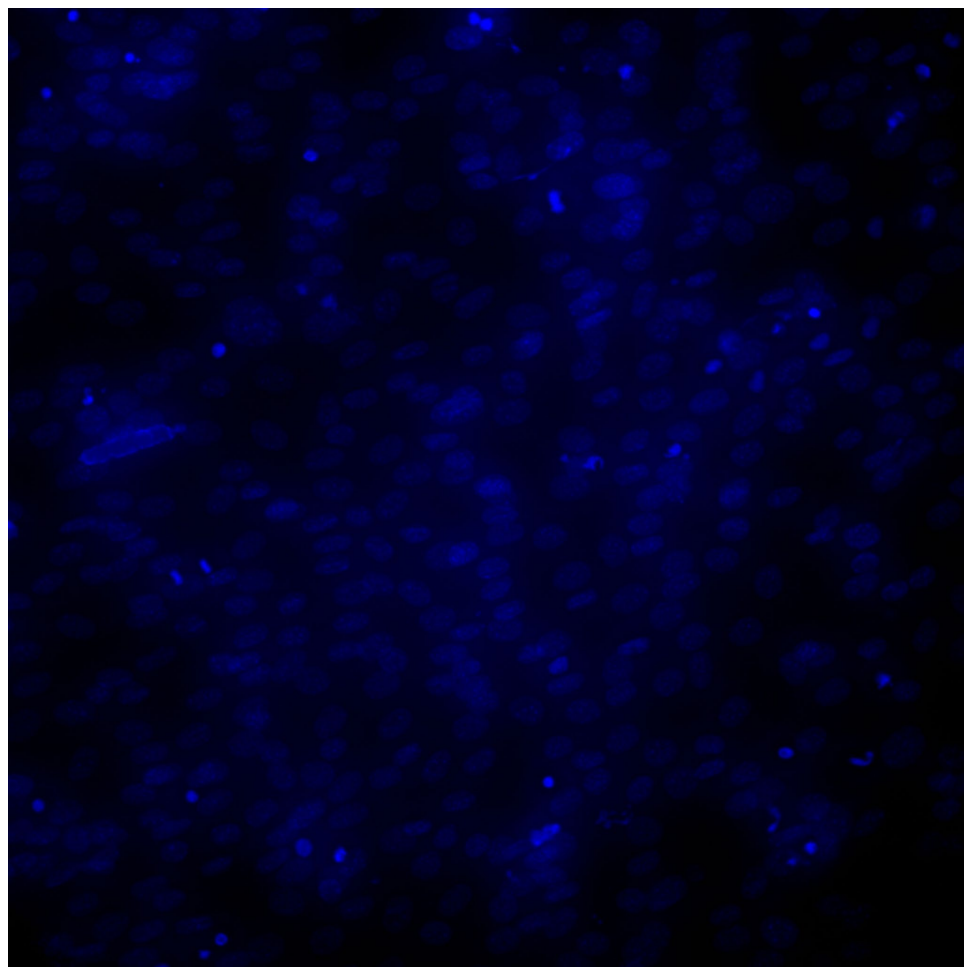
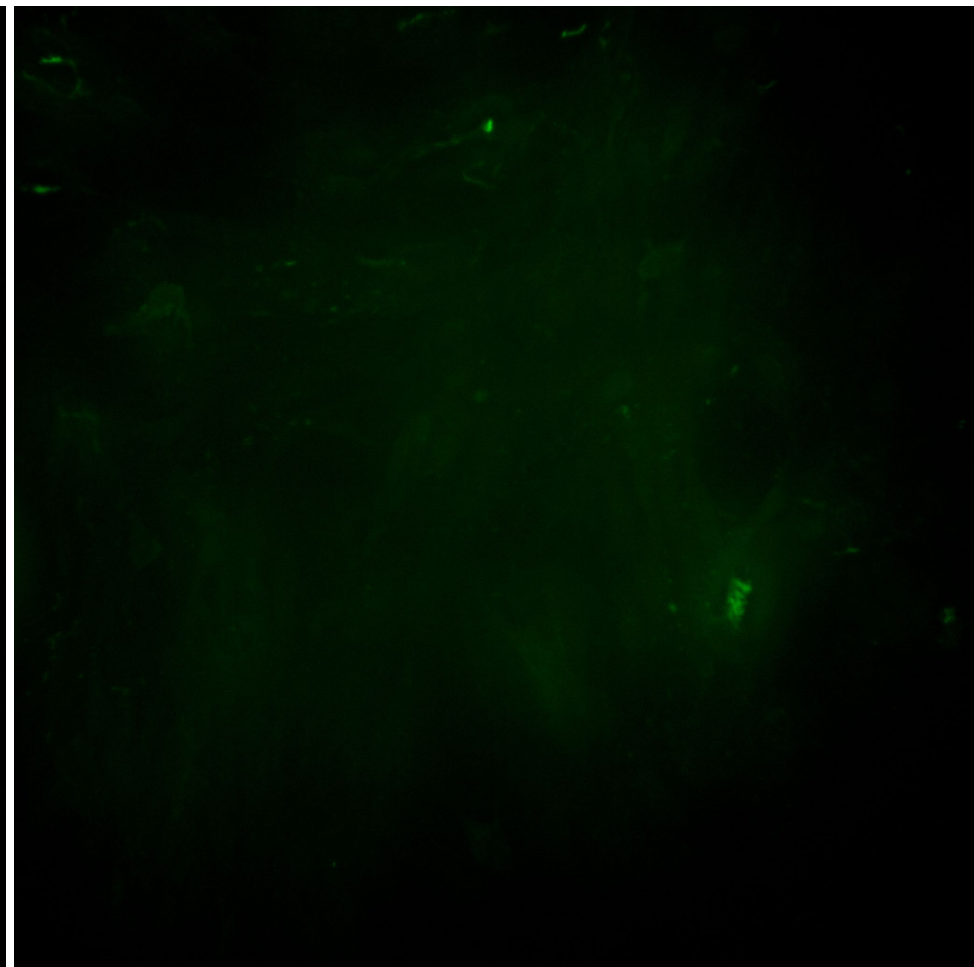
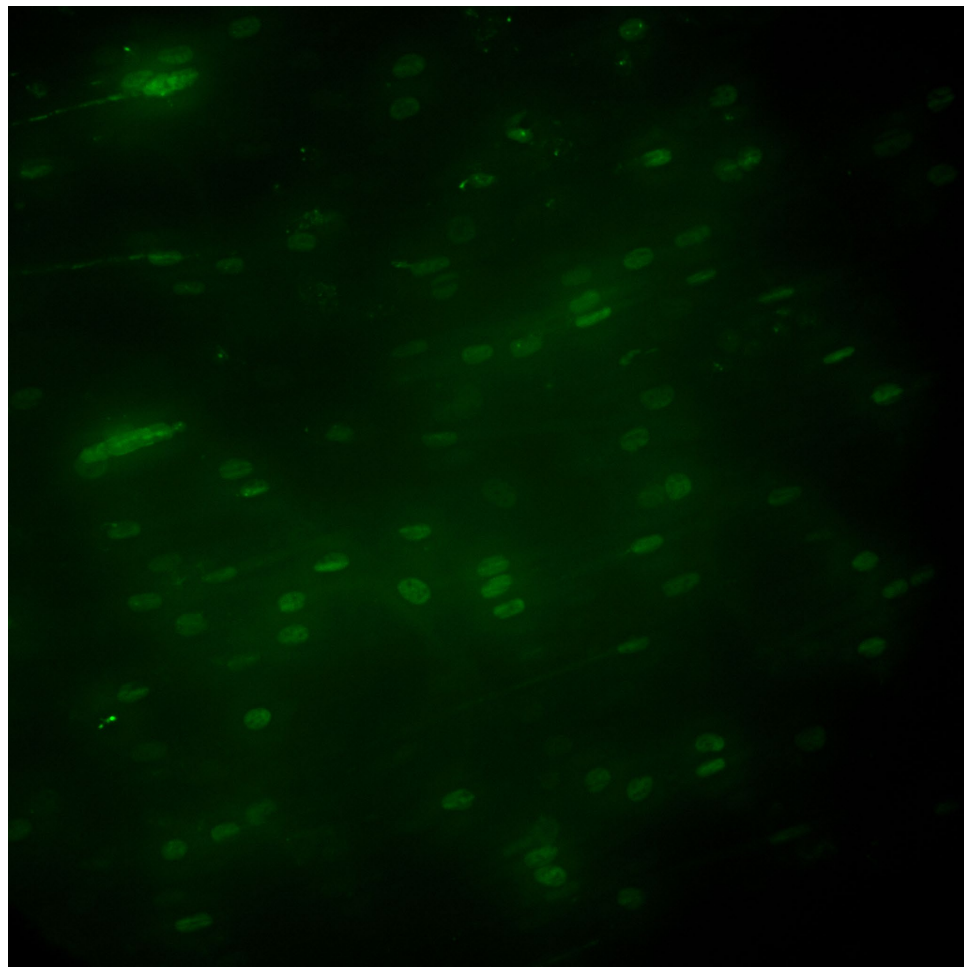
2A4



Day 2 p21

WT

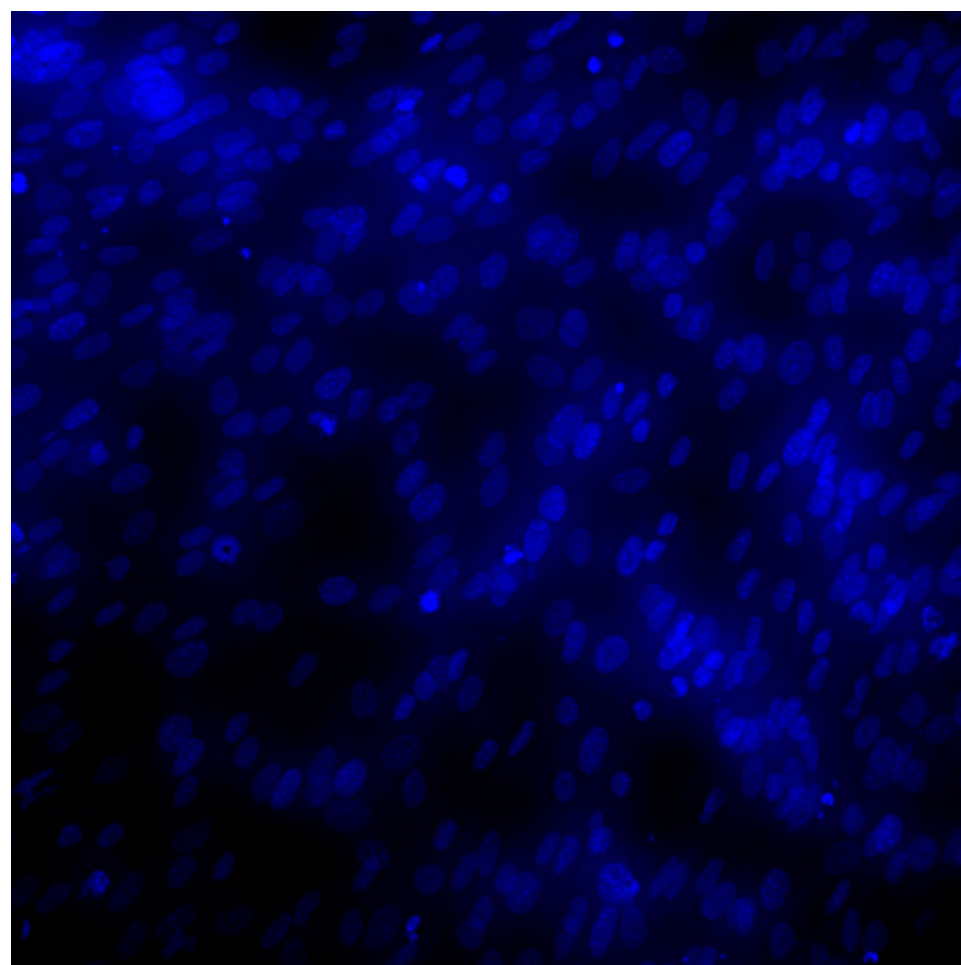
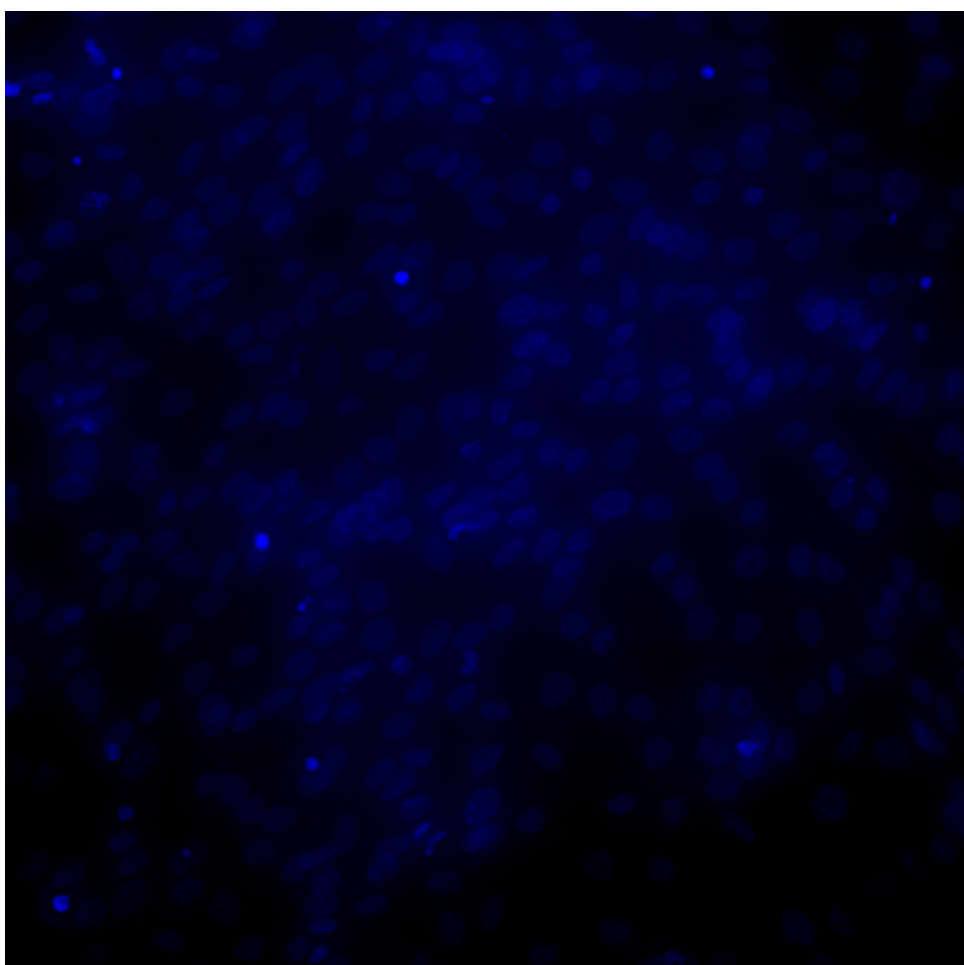
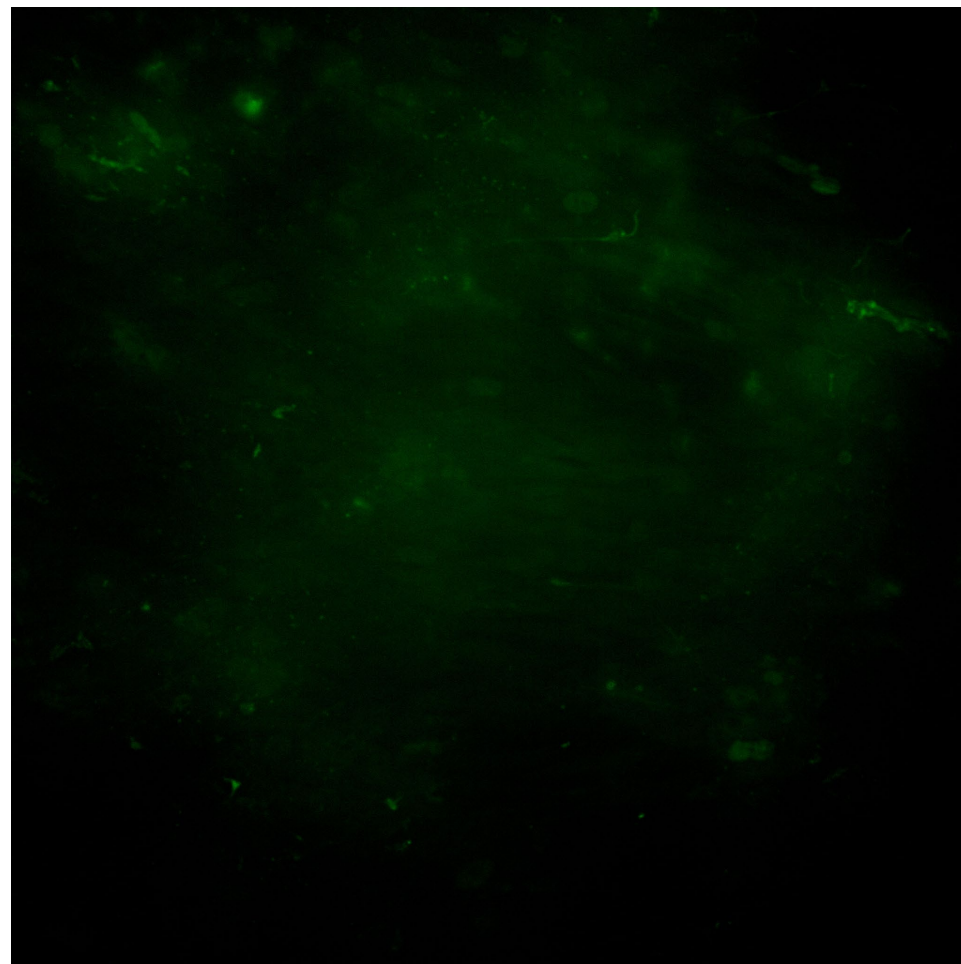
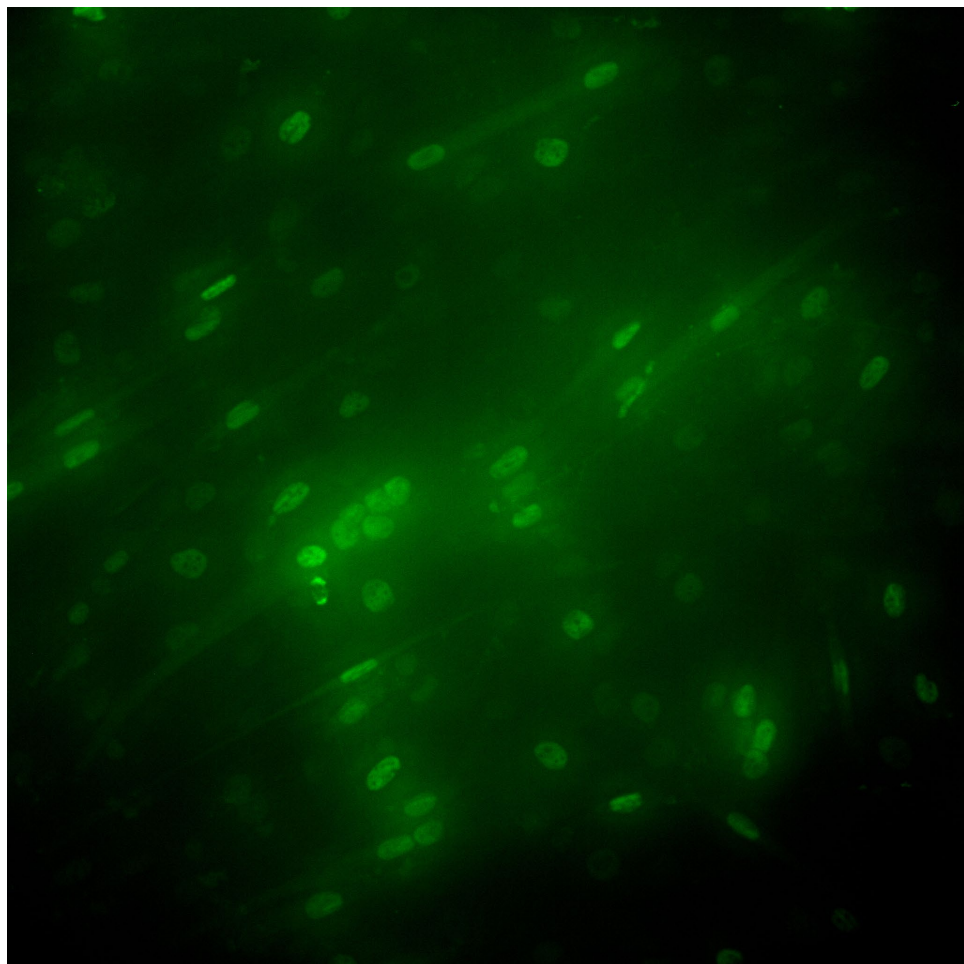
2A4



Day 3 p21

WT

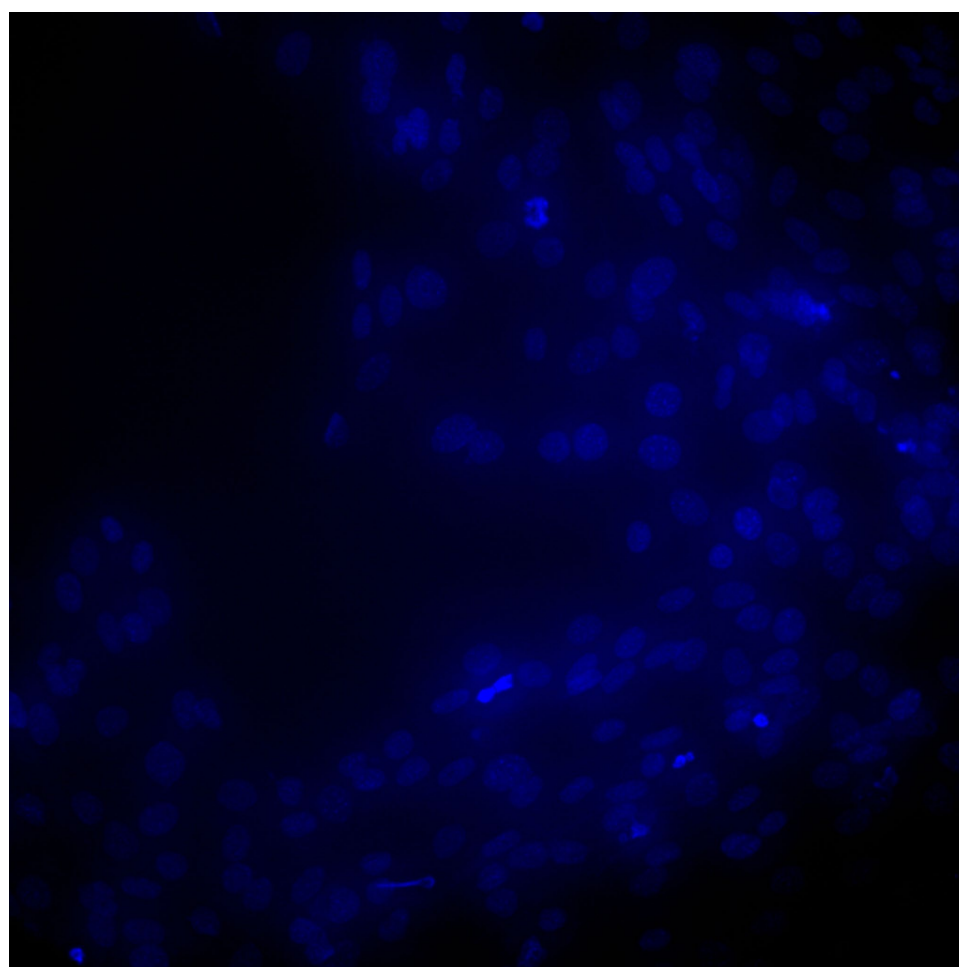
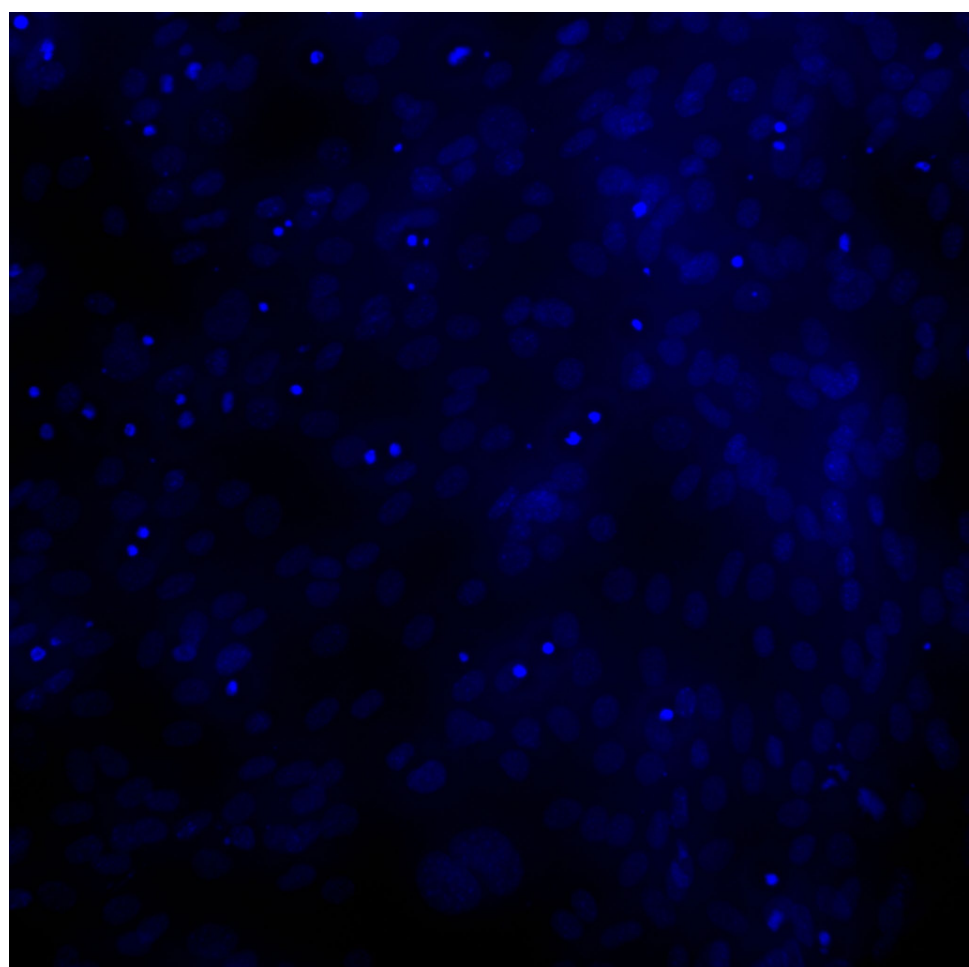
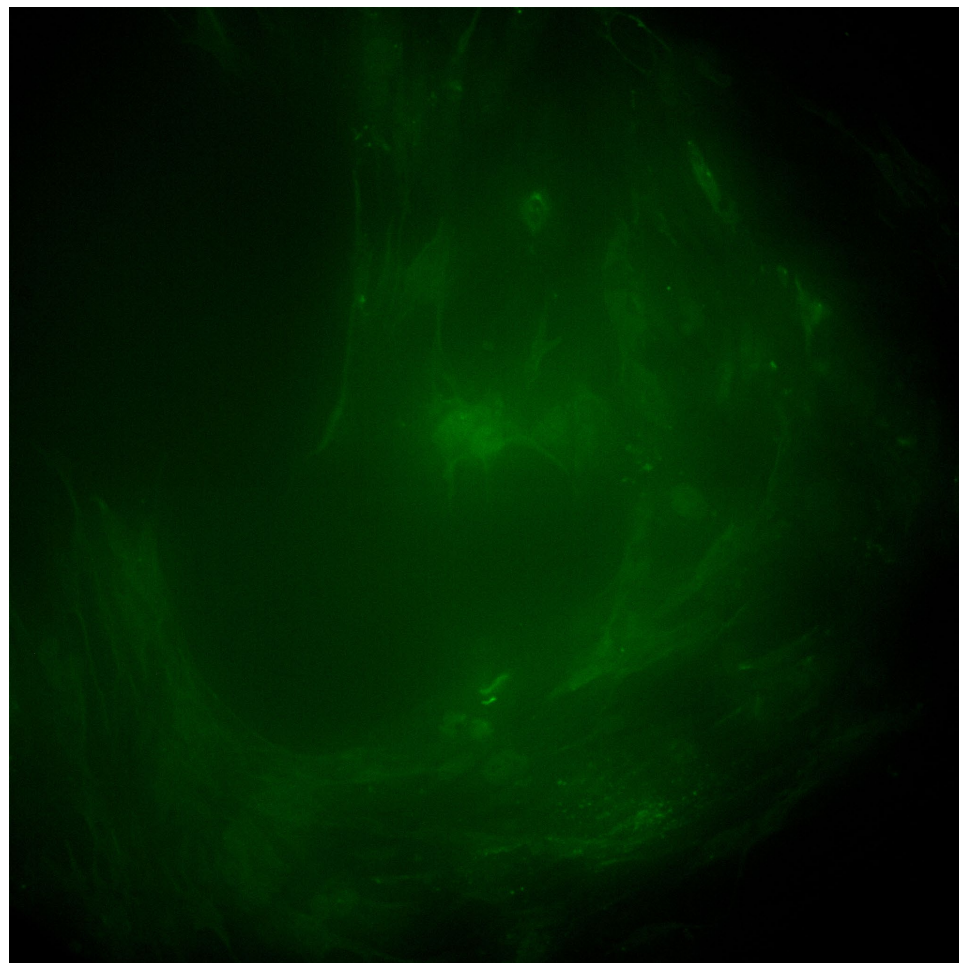
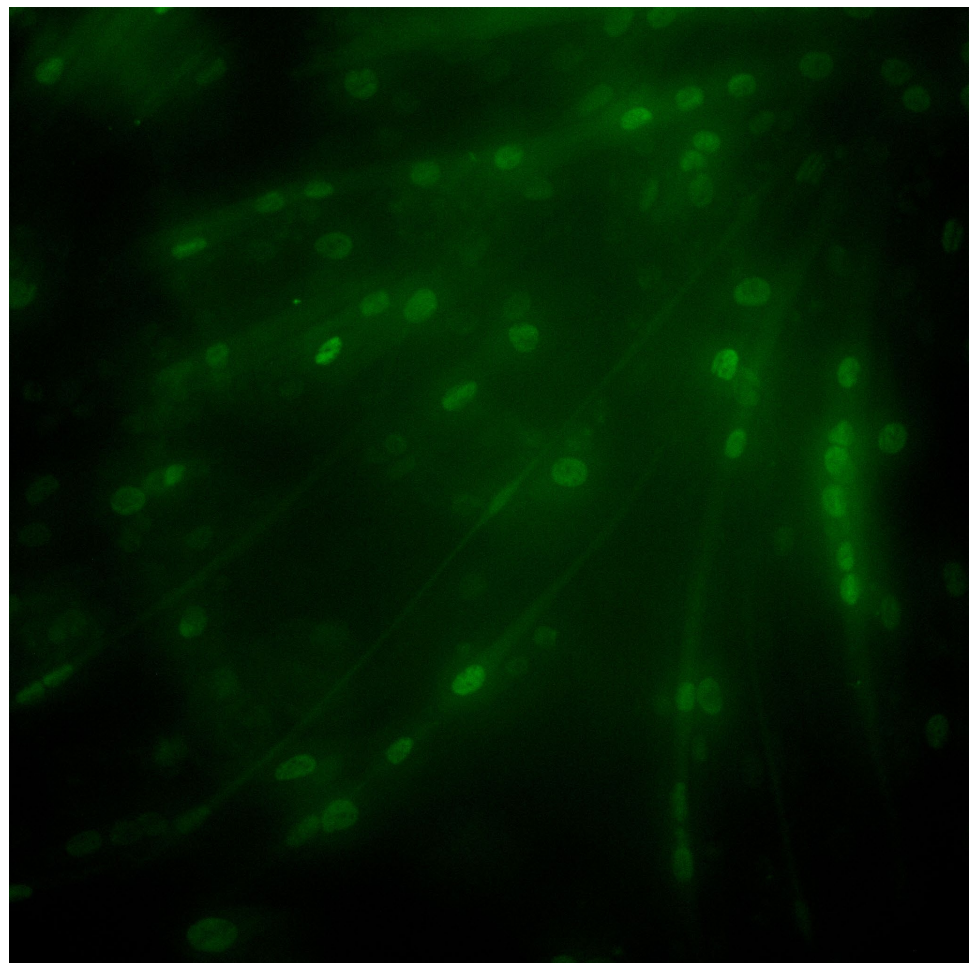
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Day 4 p21

WT

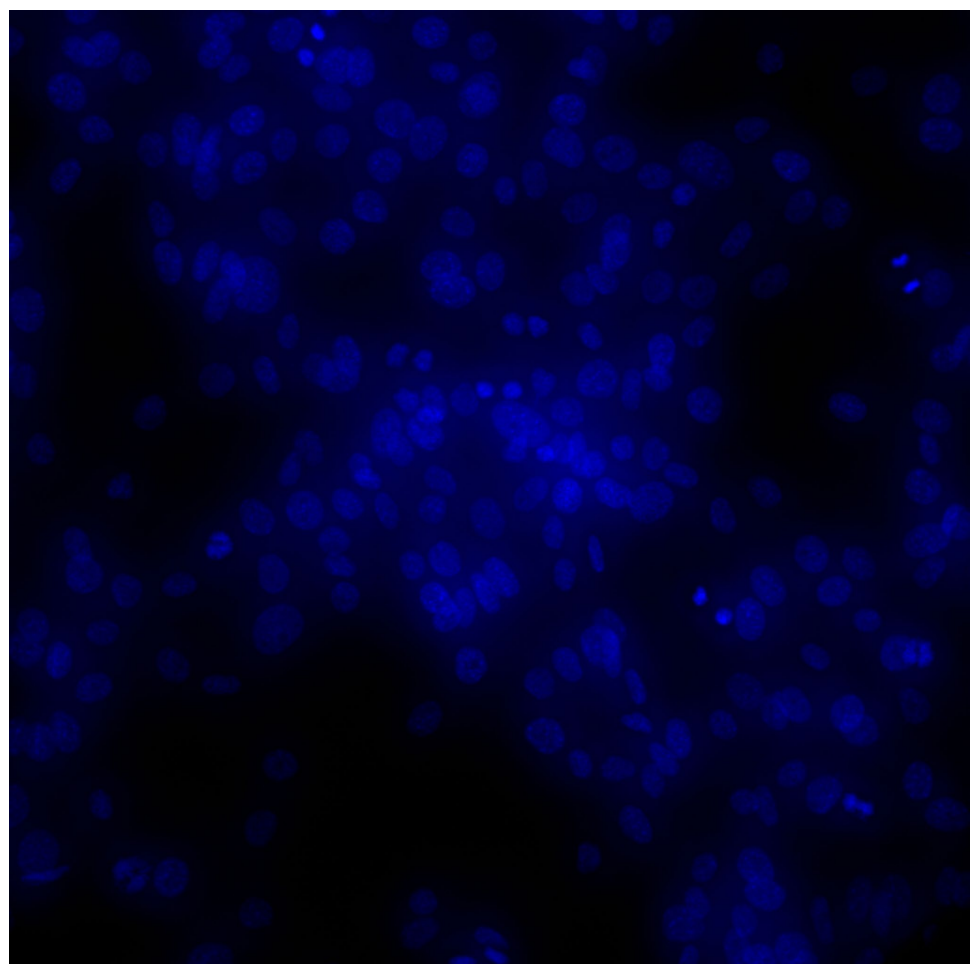
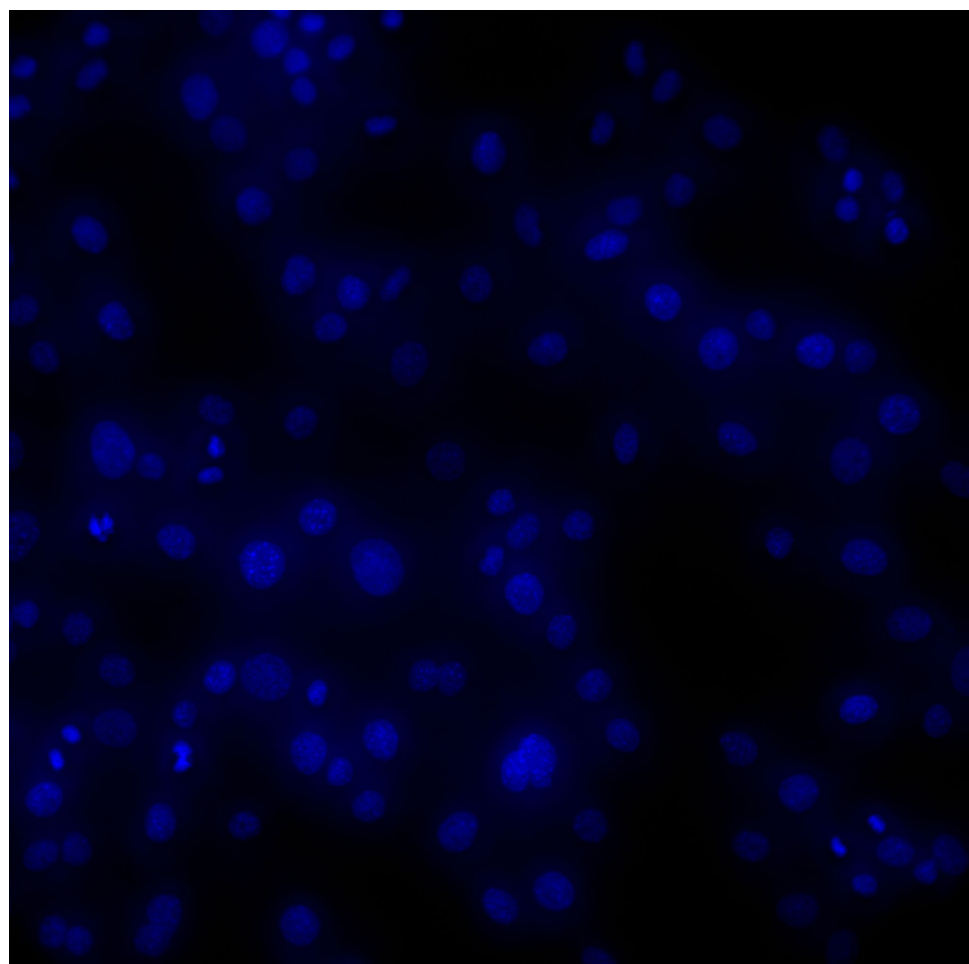
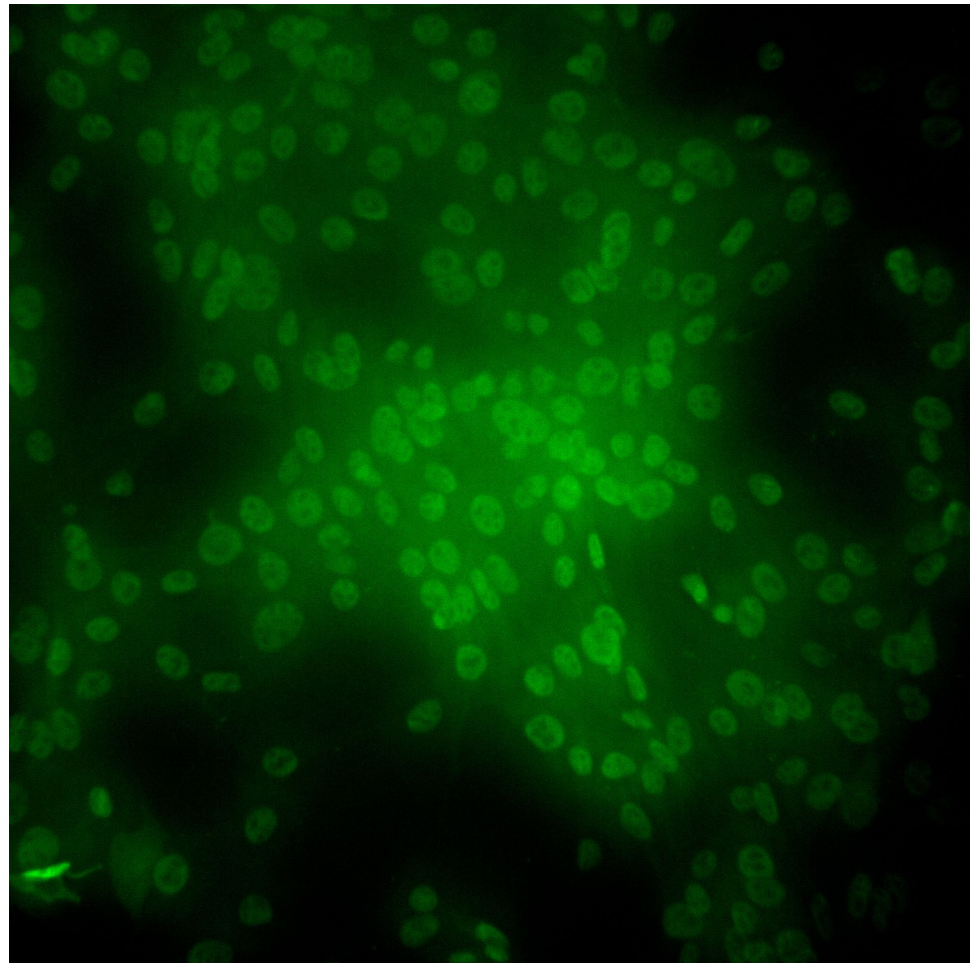
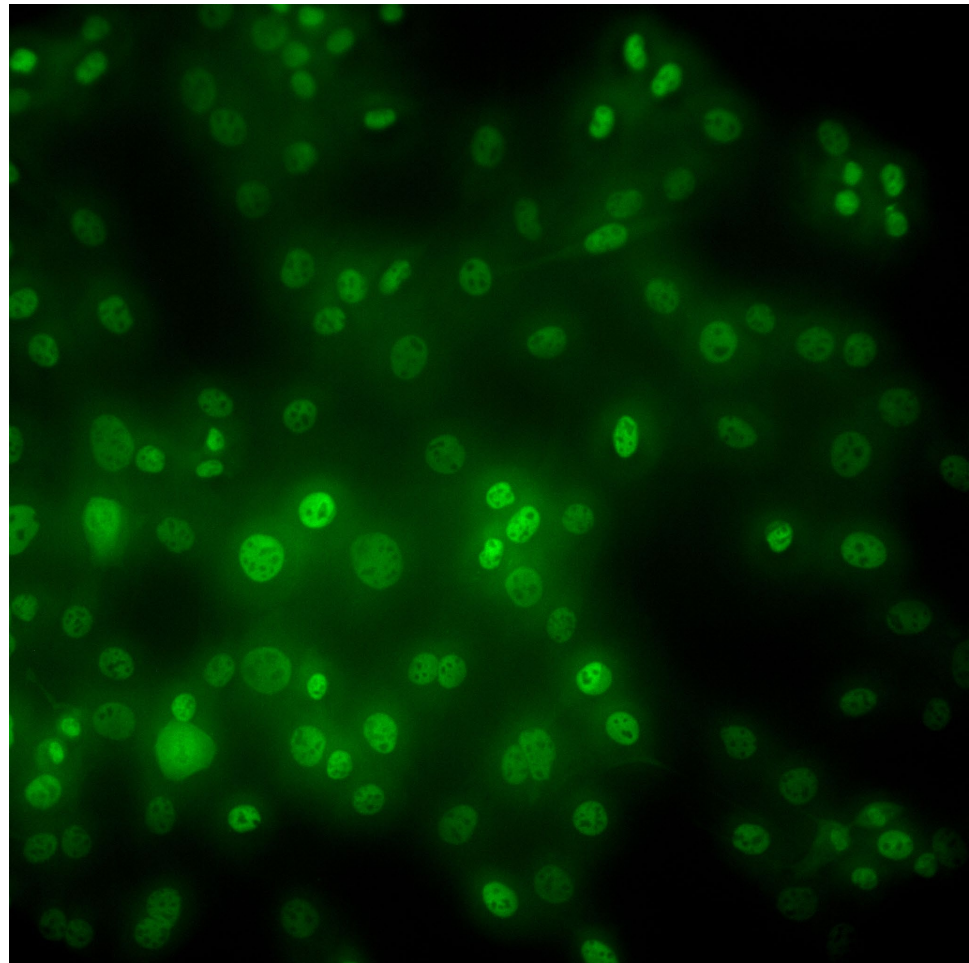
2A4



Day 0 MyoD

WT

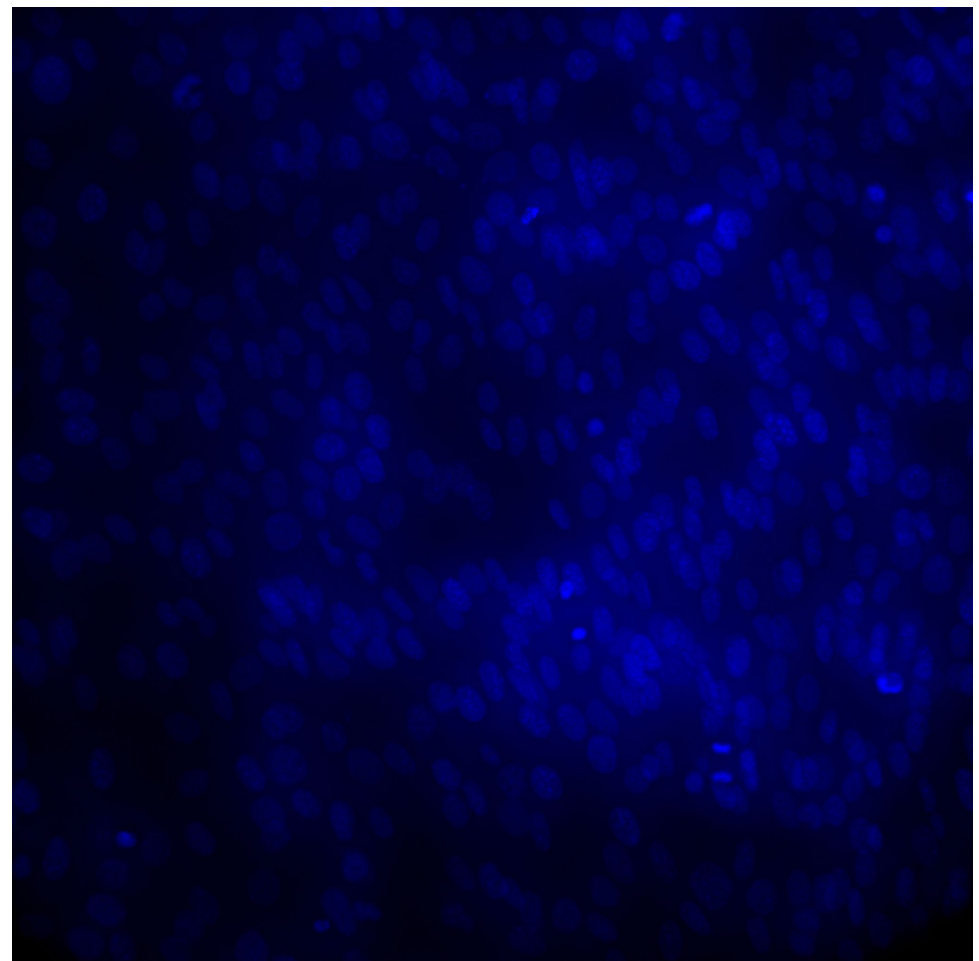
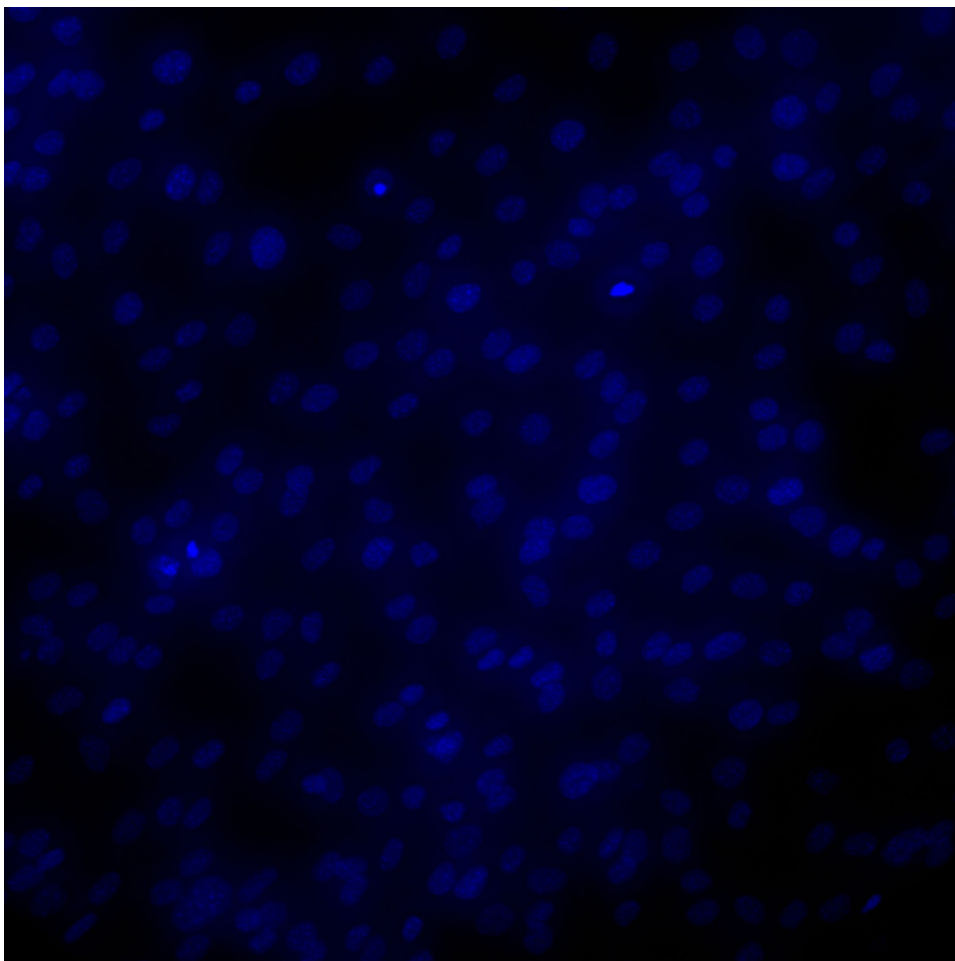
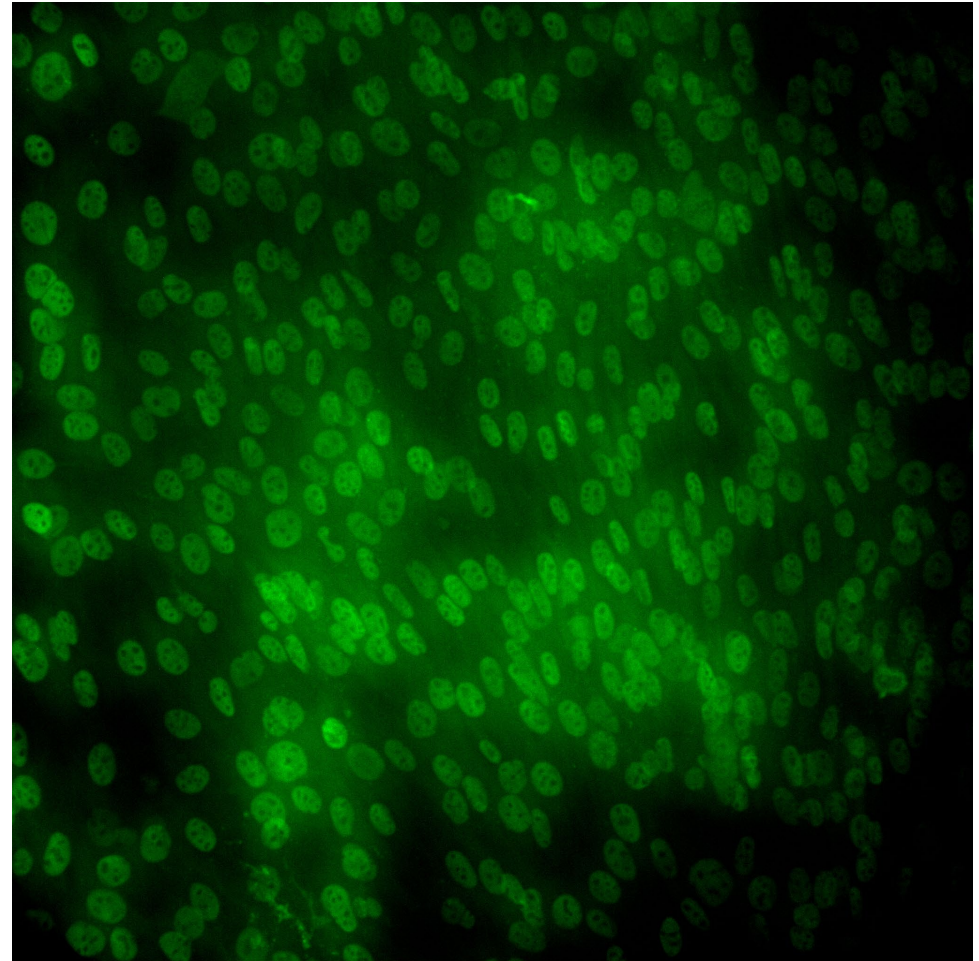
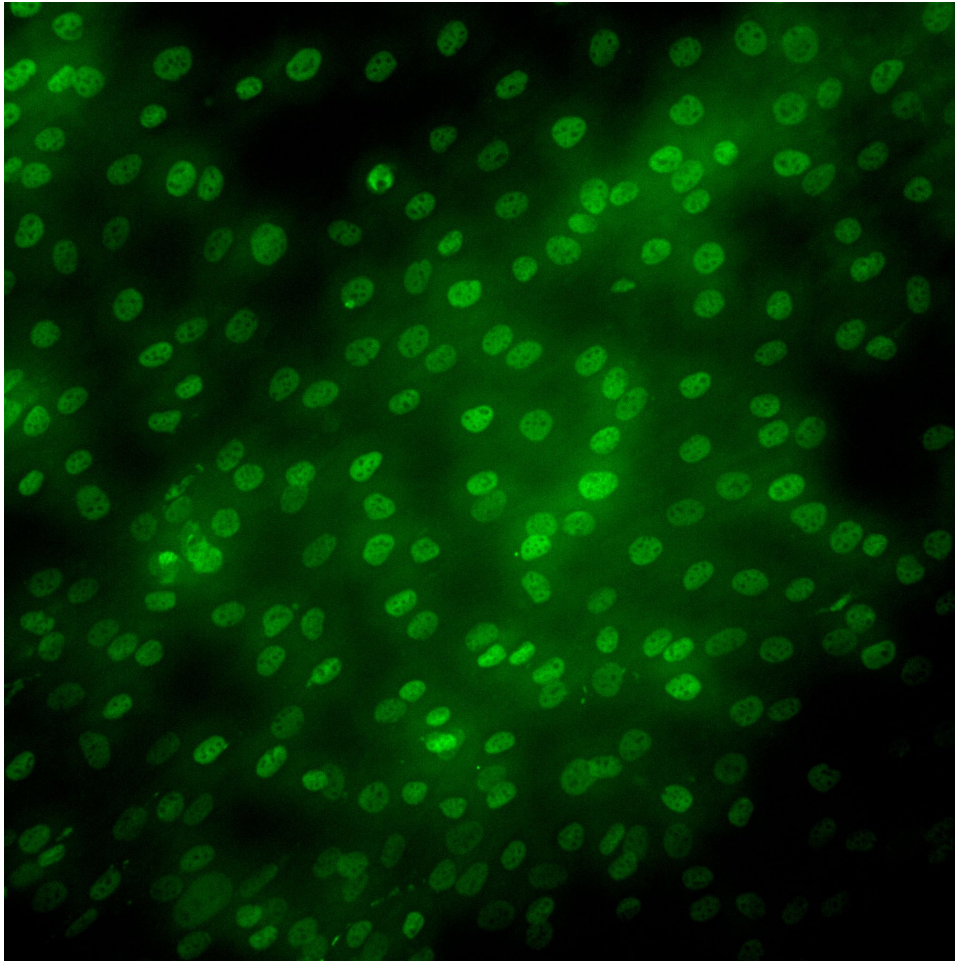
2A4



Day 1 MyoD

WT

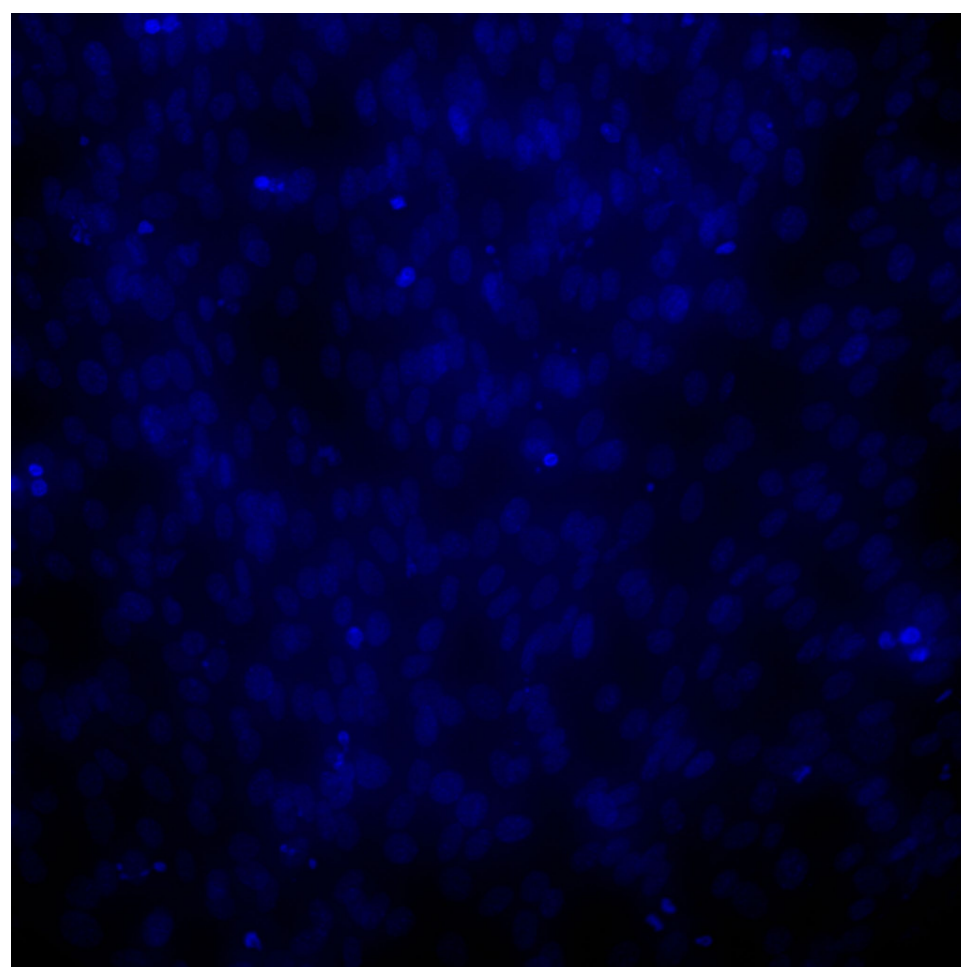
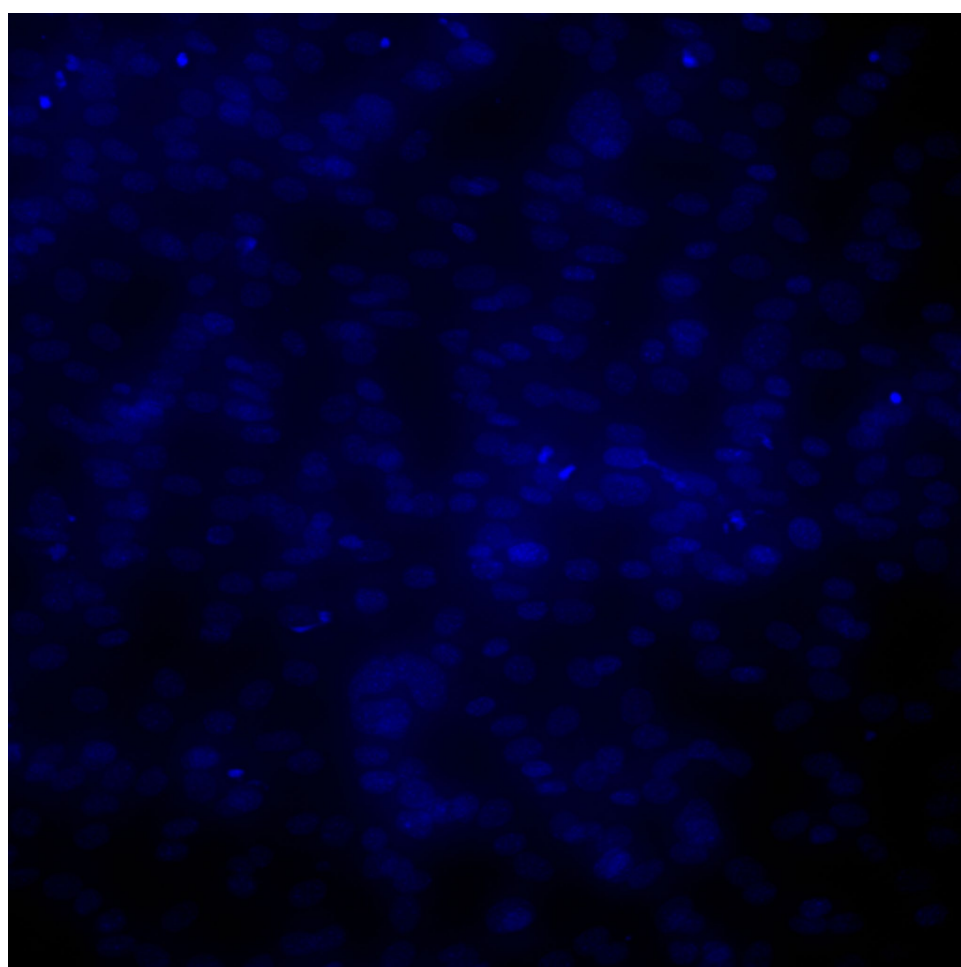
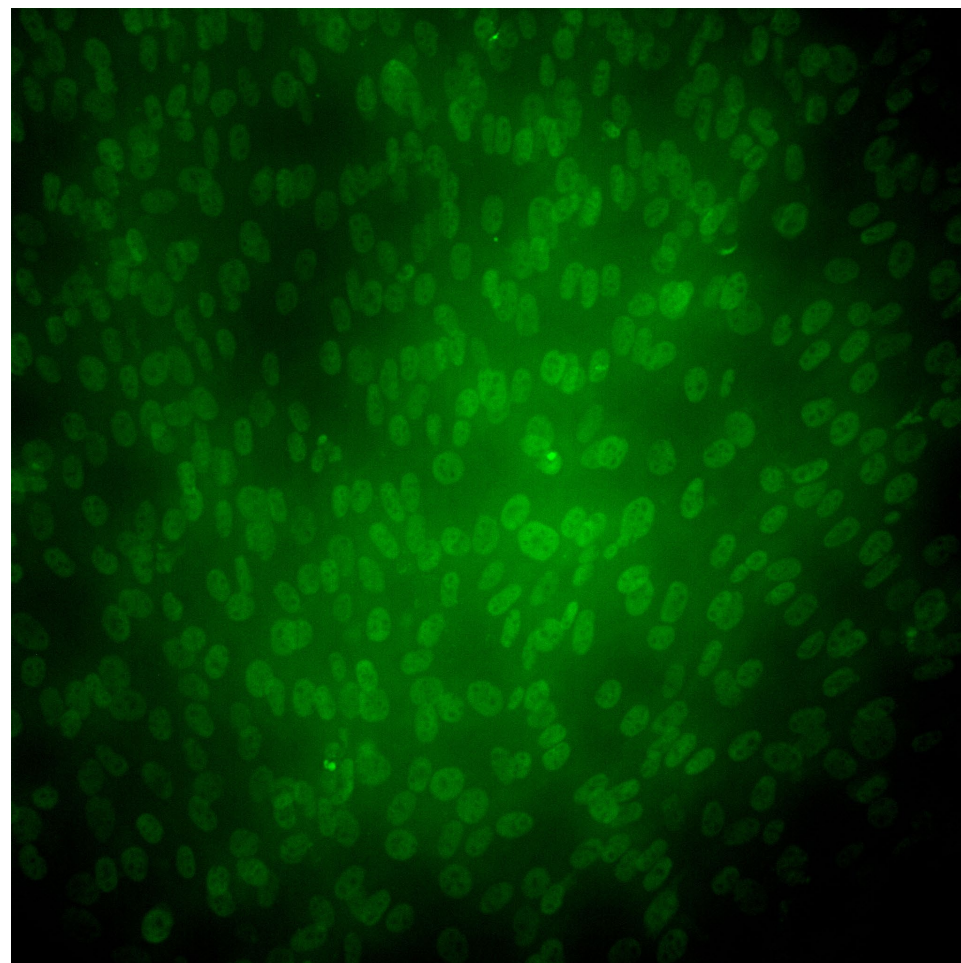
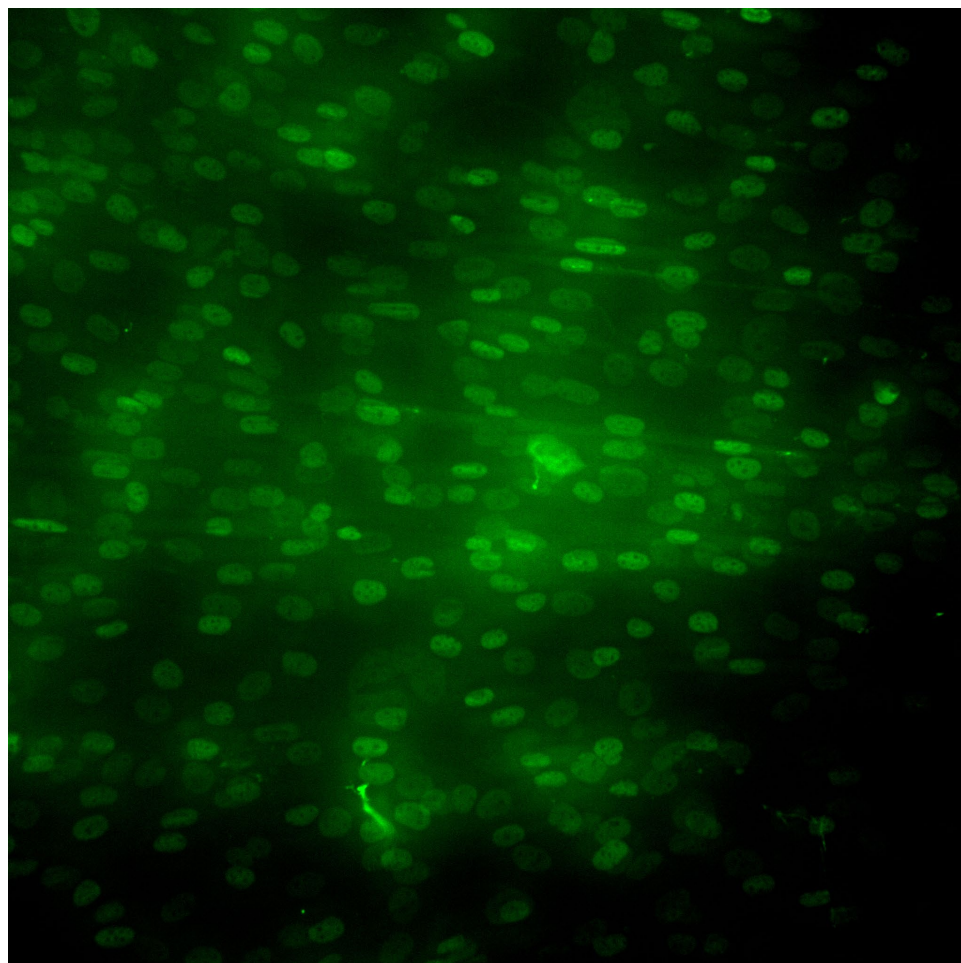
2A4



Day 2 MyoD

WT

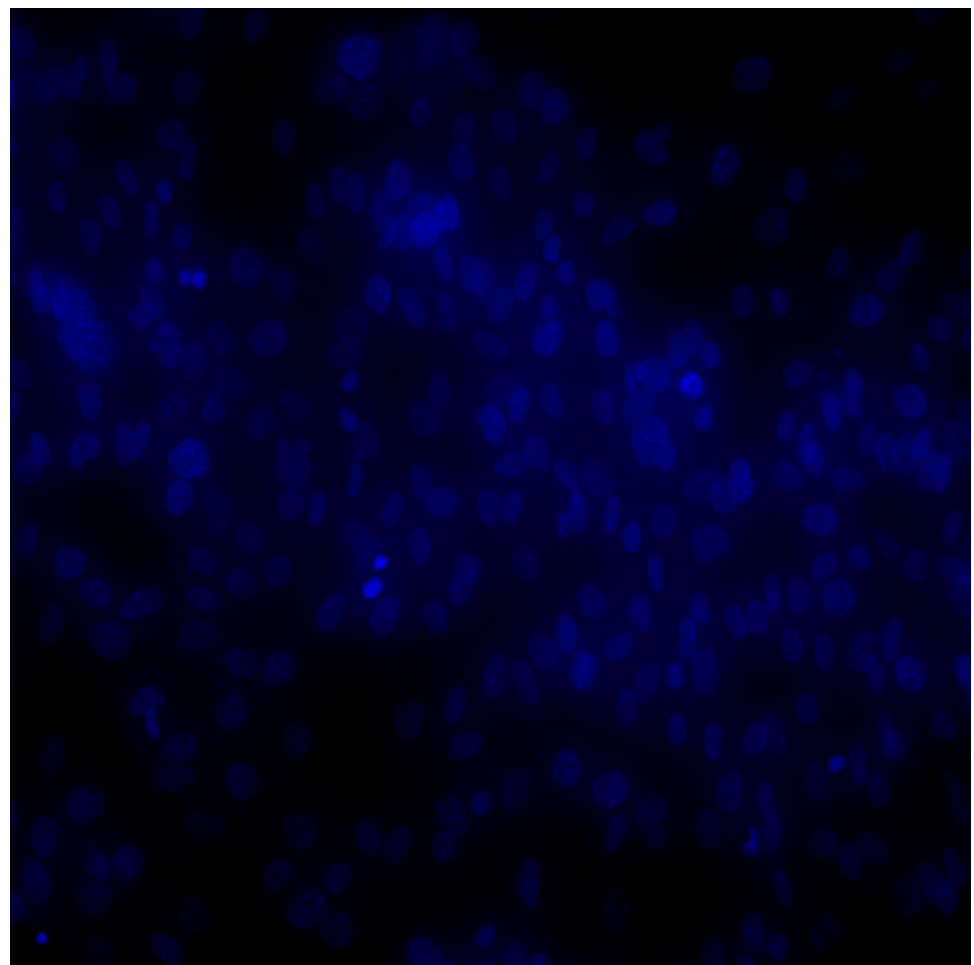
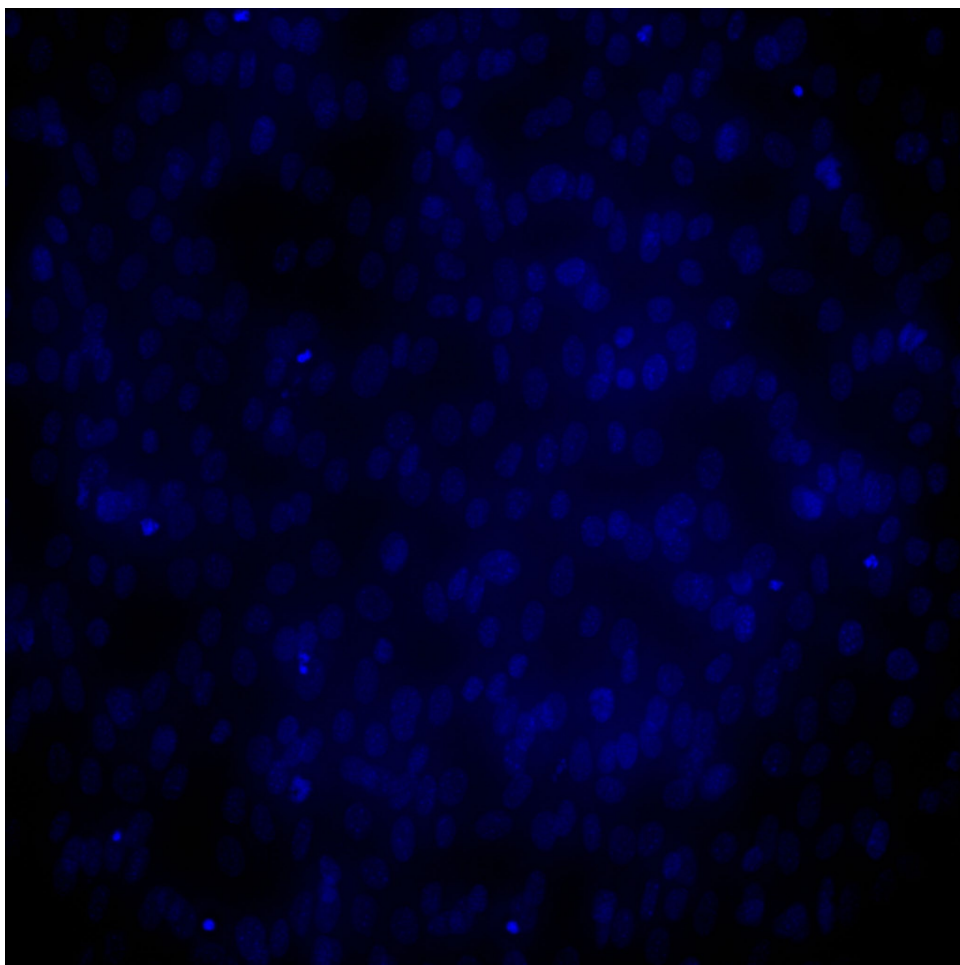
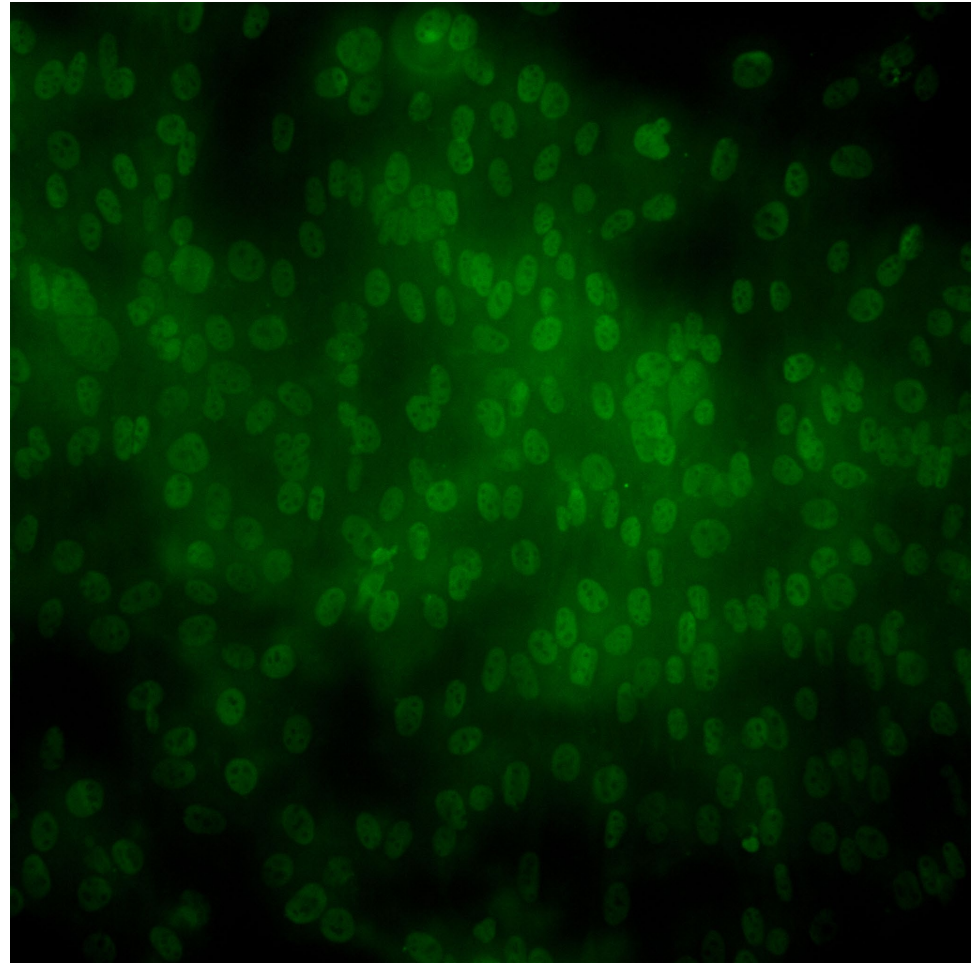
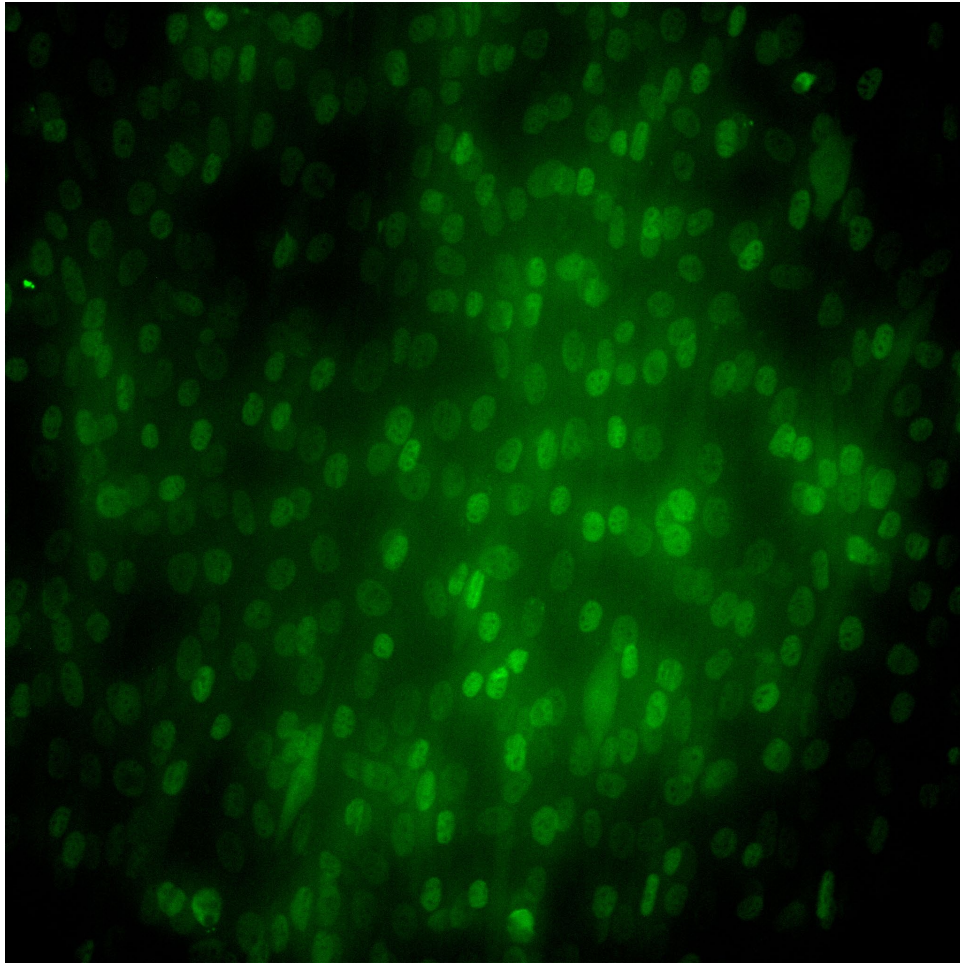
2A4



Day 3 MyoD

WT

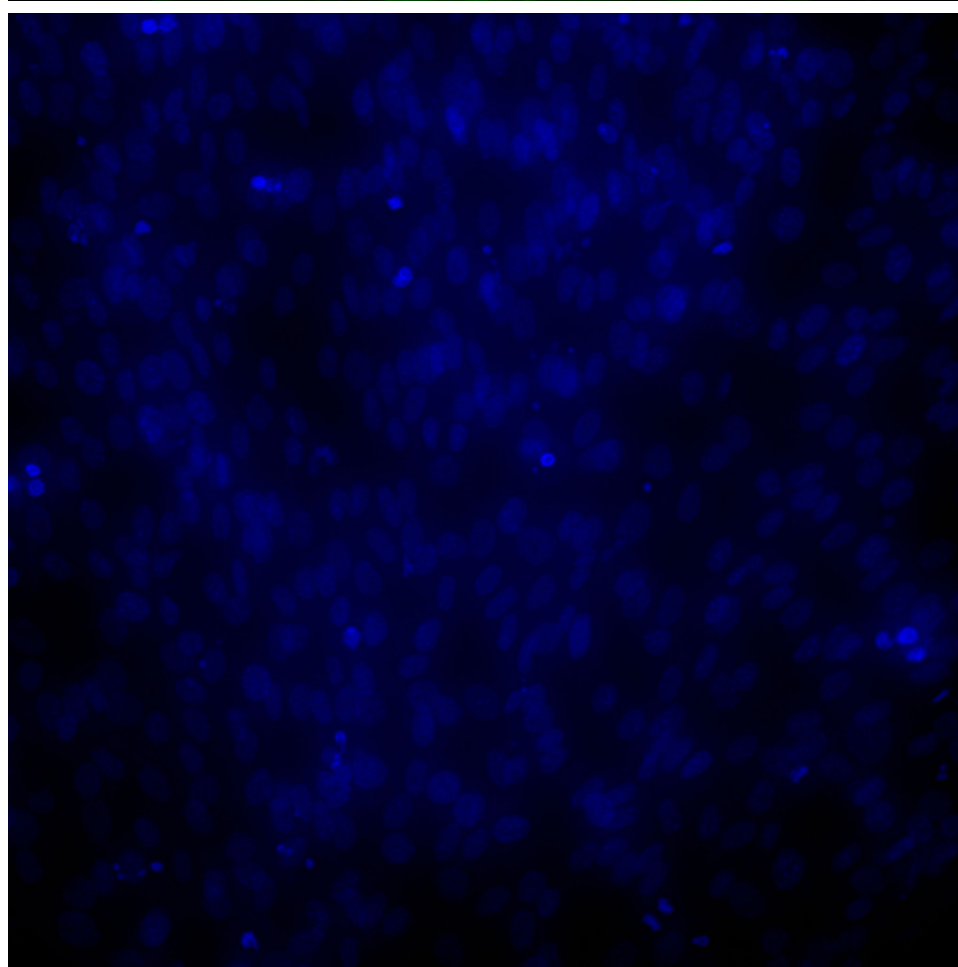
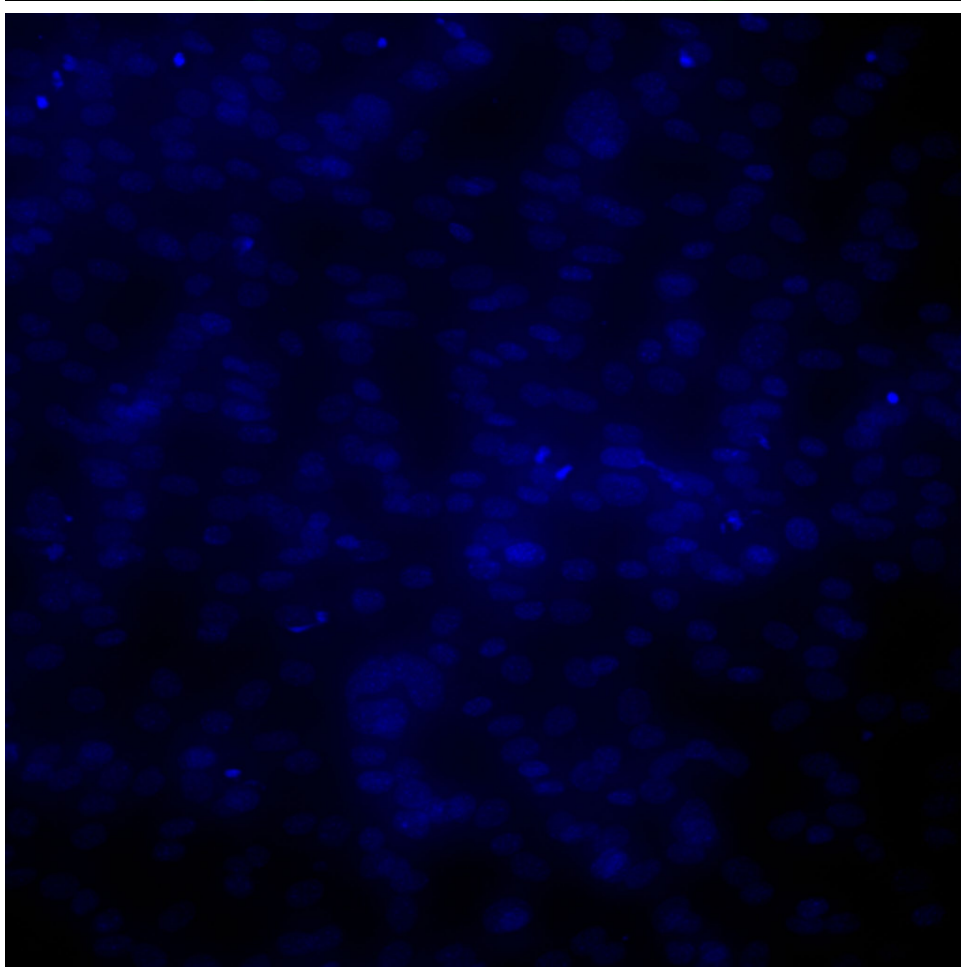
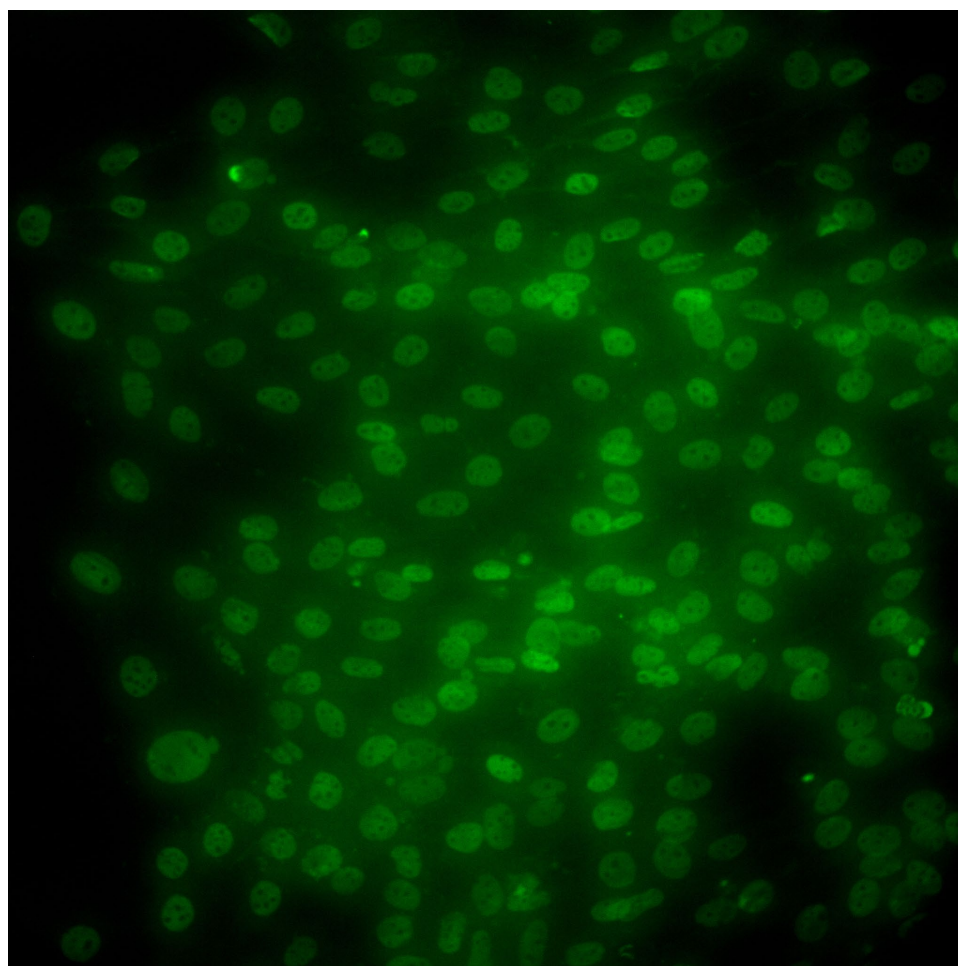
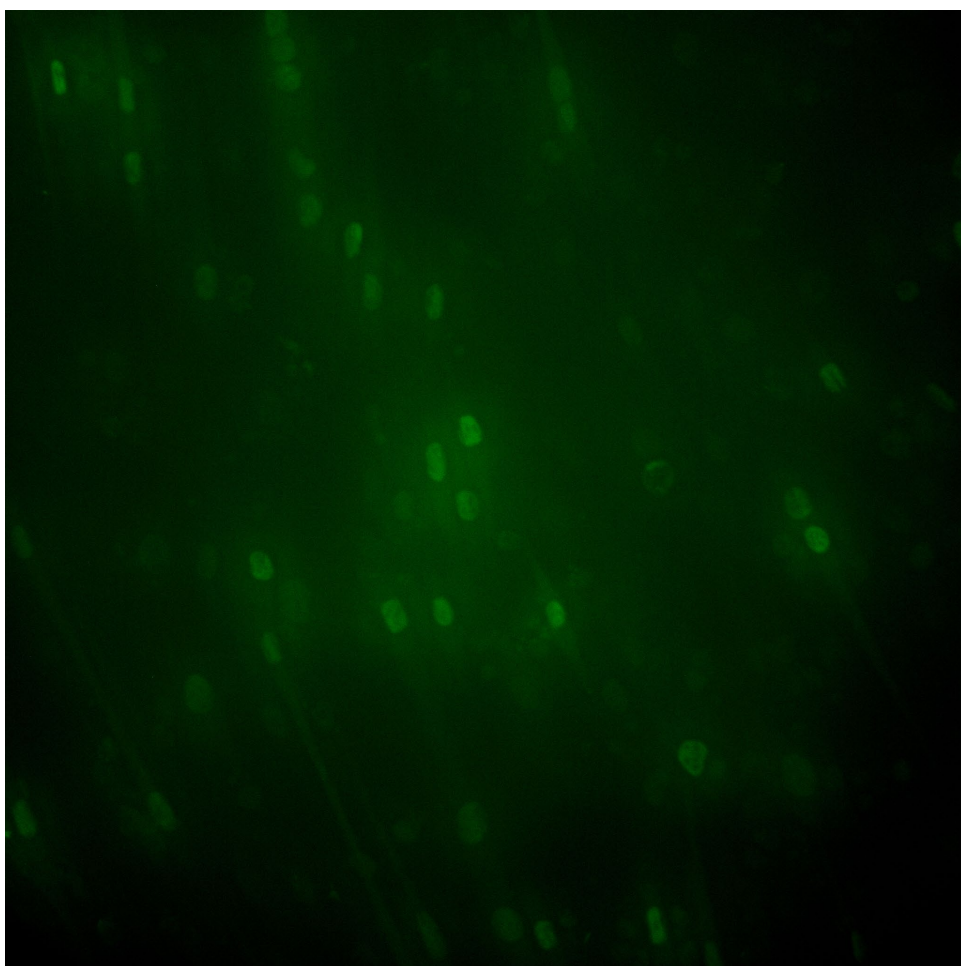
2A4



Day 4 MyoD

WT

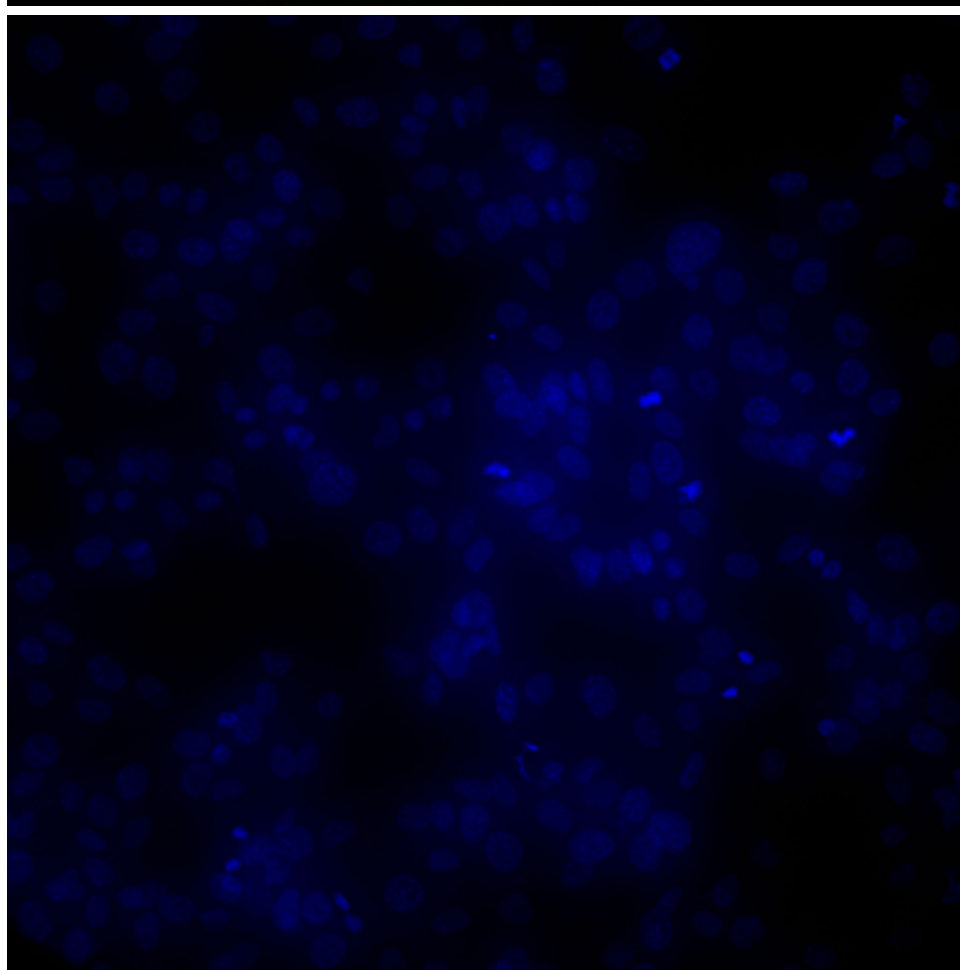
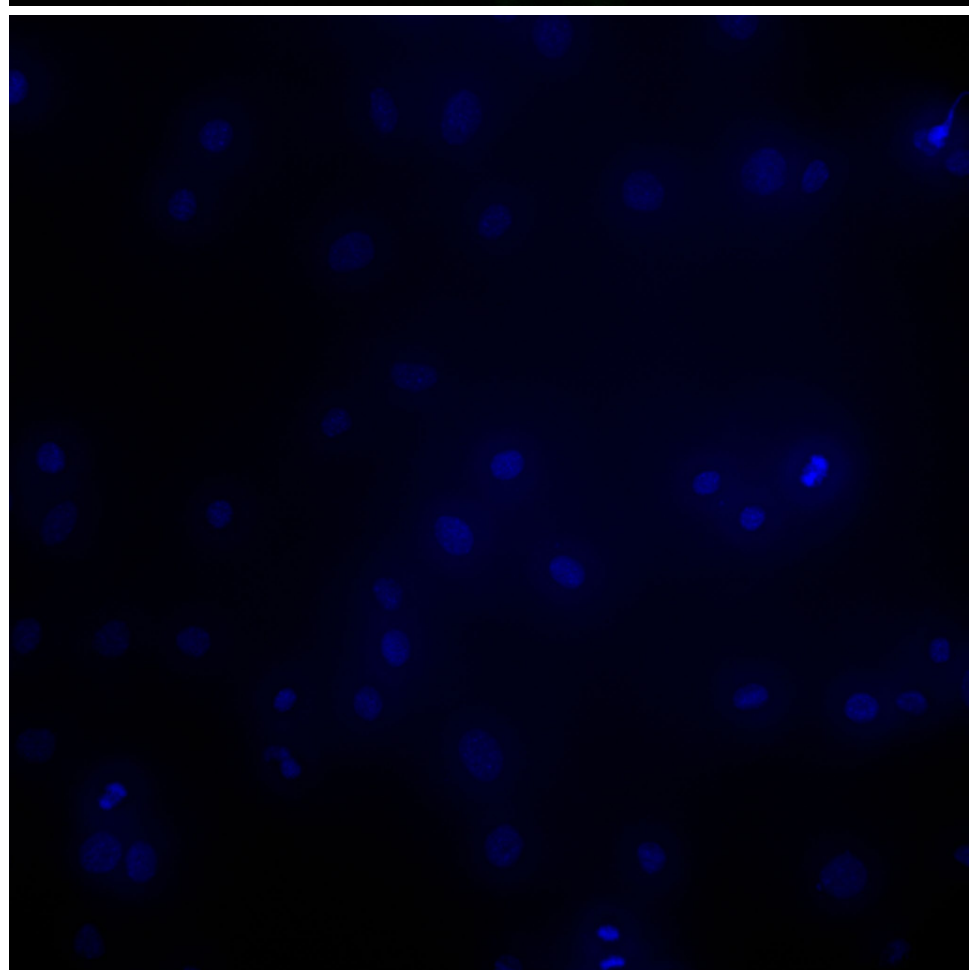
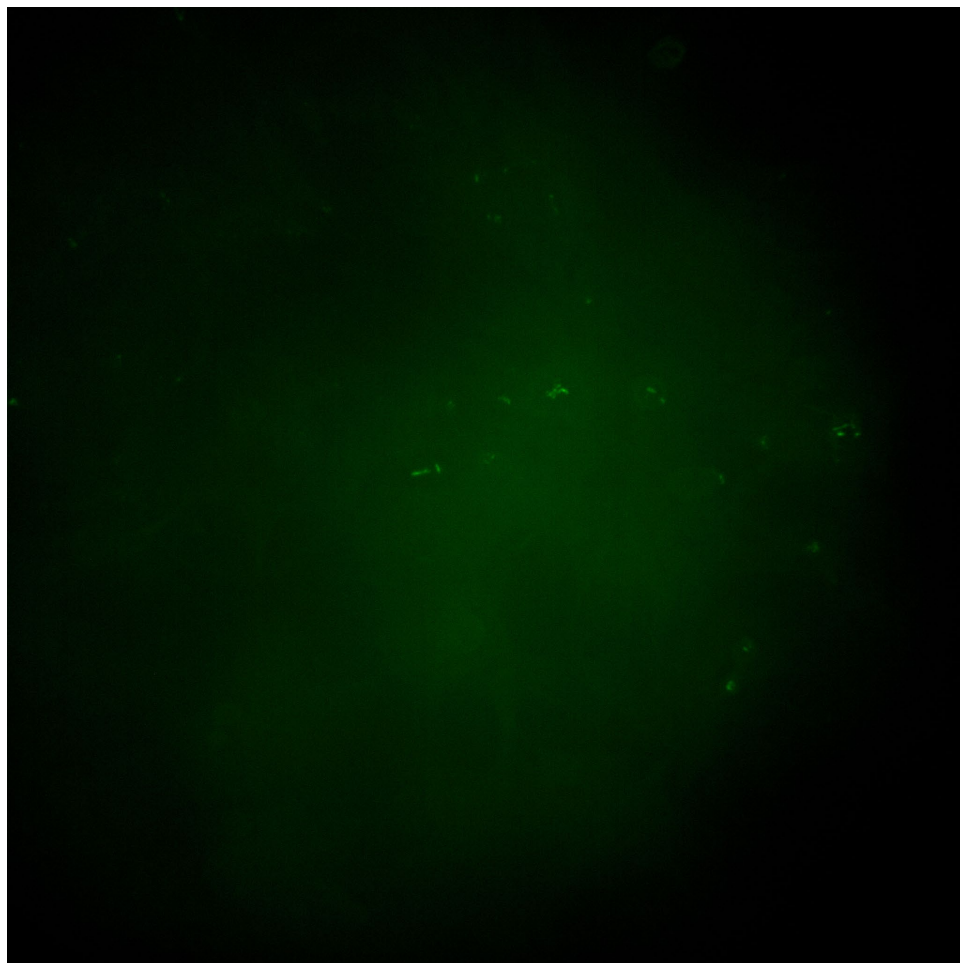
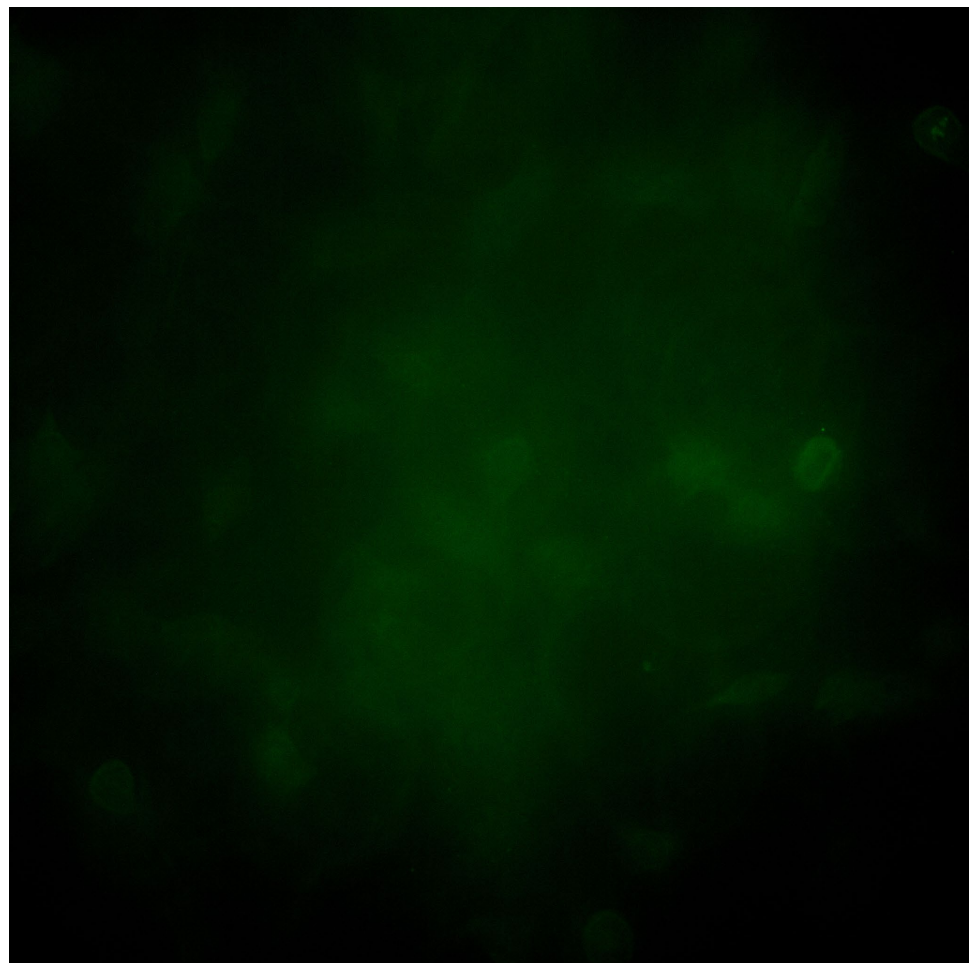
2A4



Day 0 Myogenin

WT

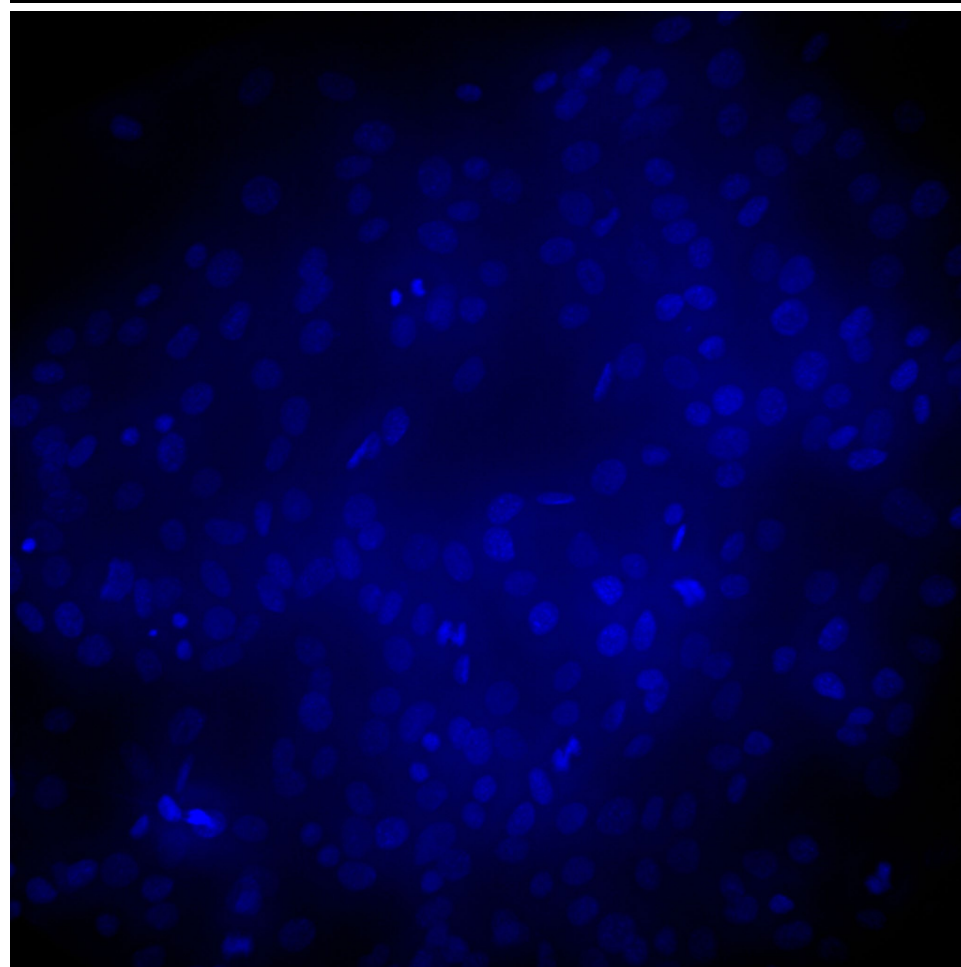
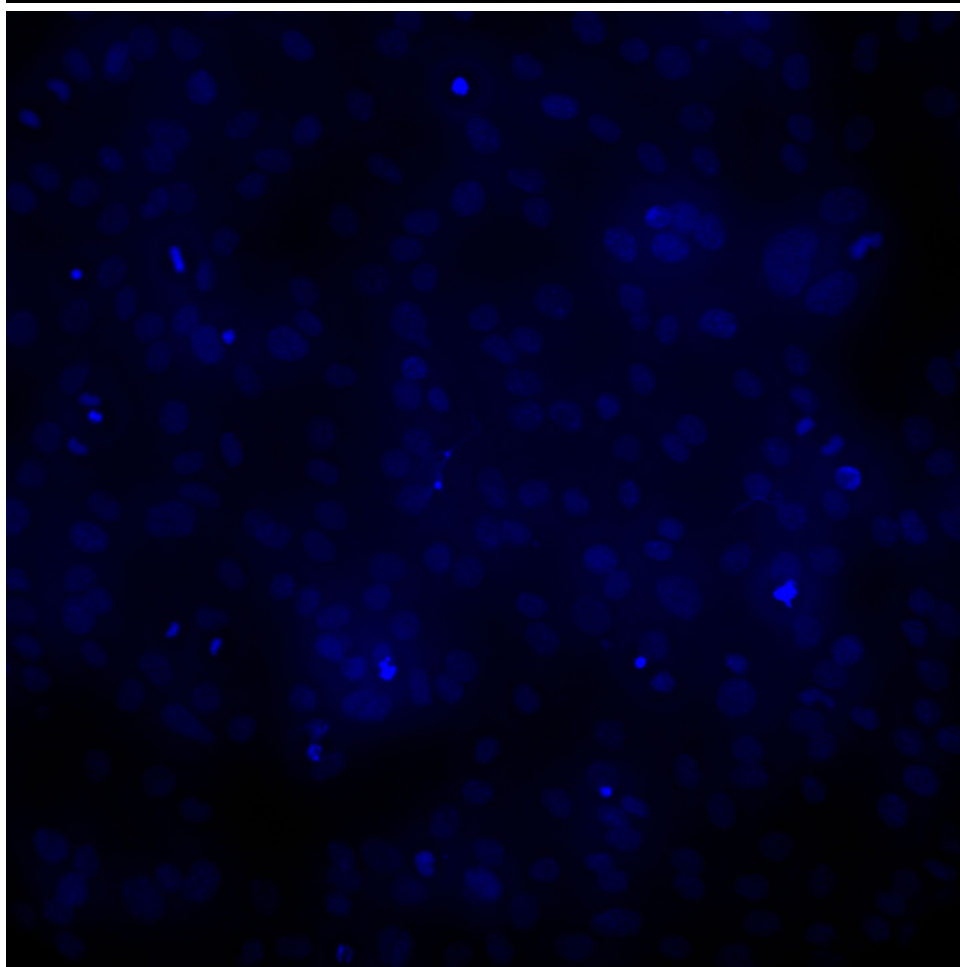
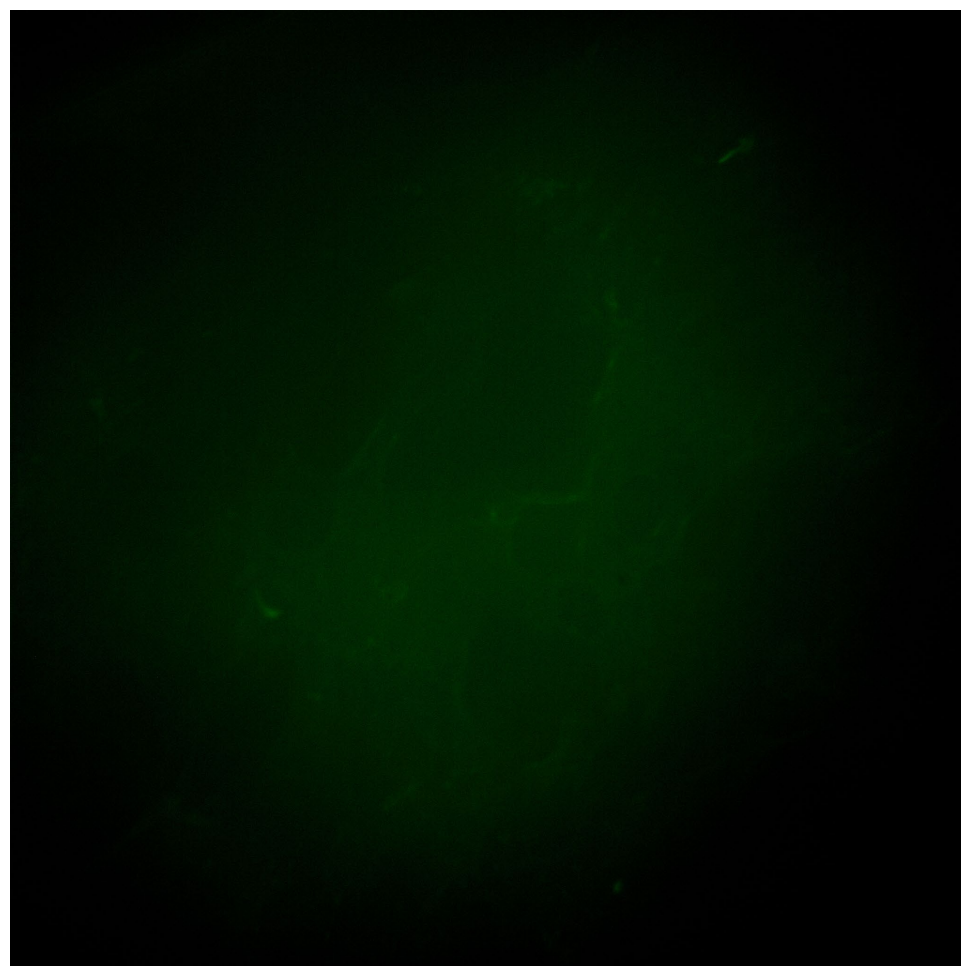
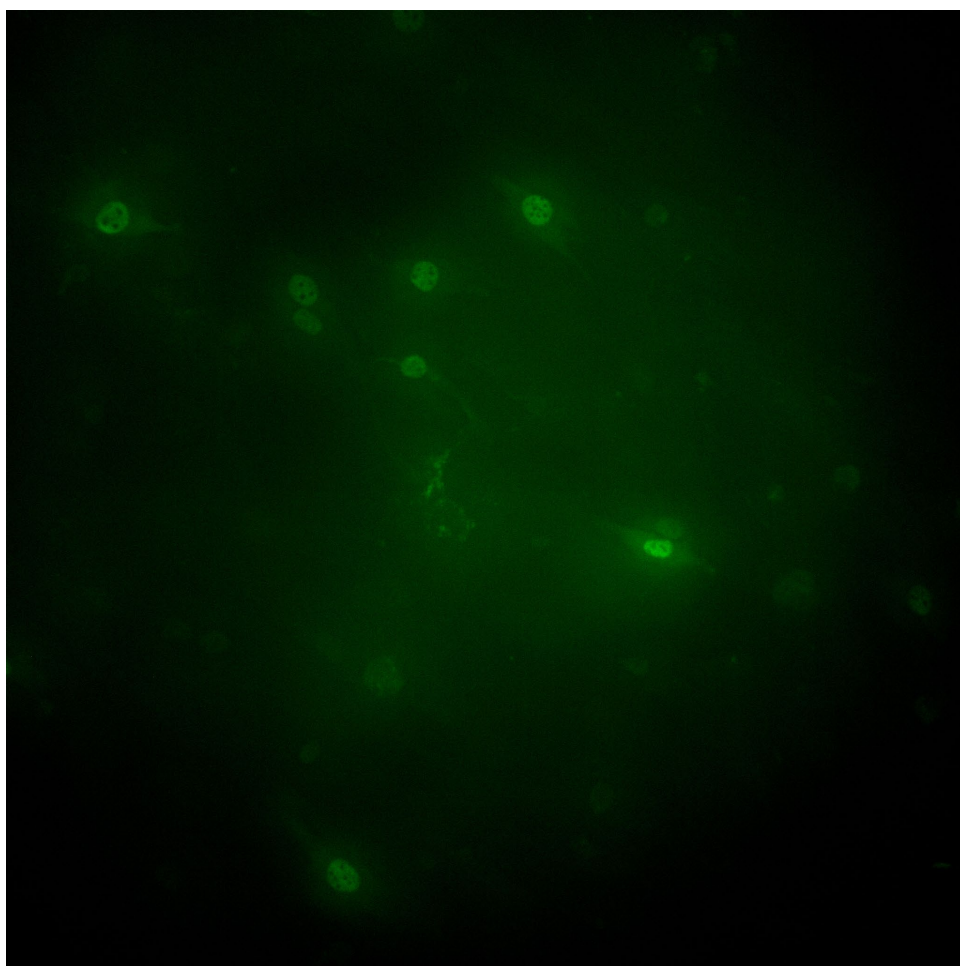
2A4



Day 1 Myogenin

WT

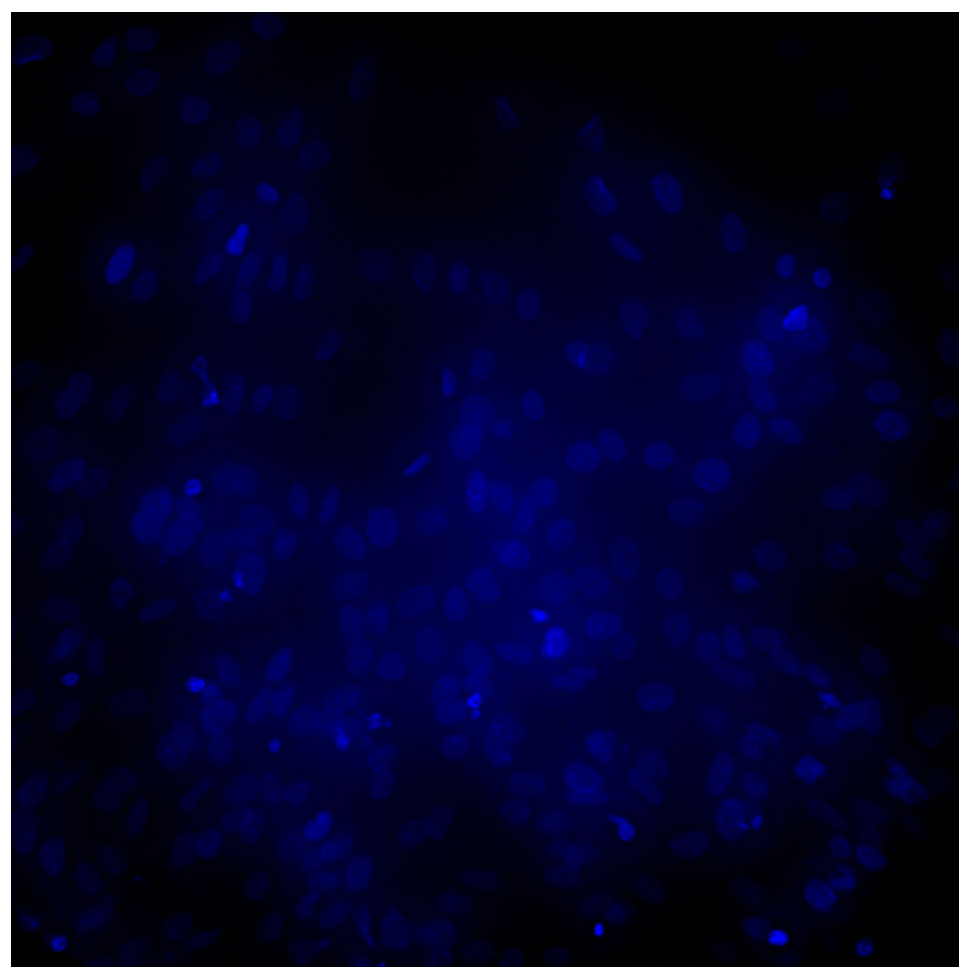
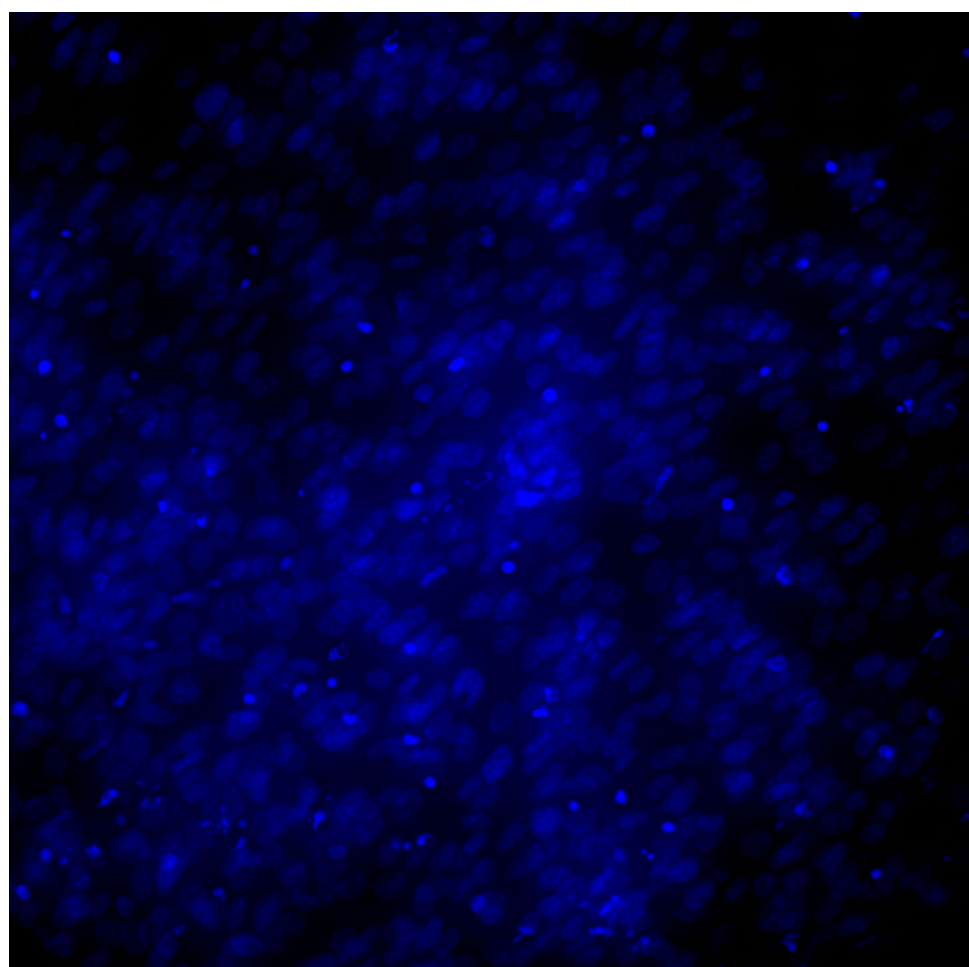
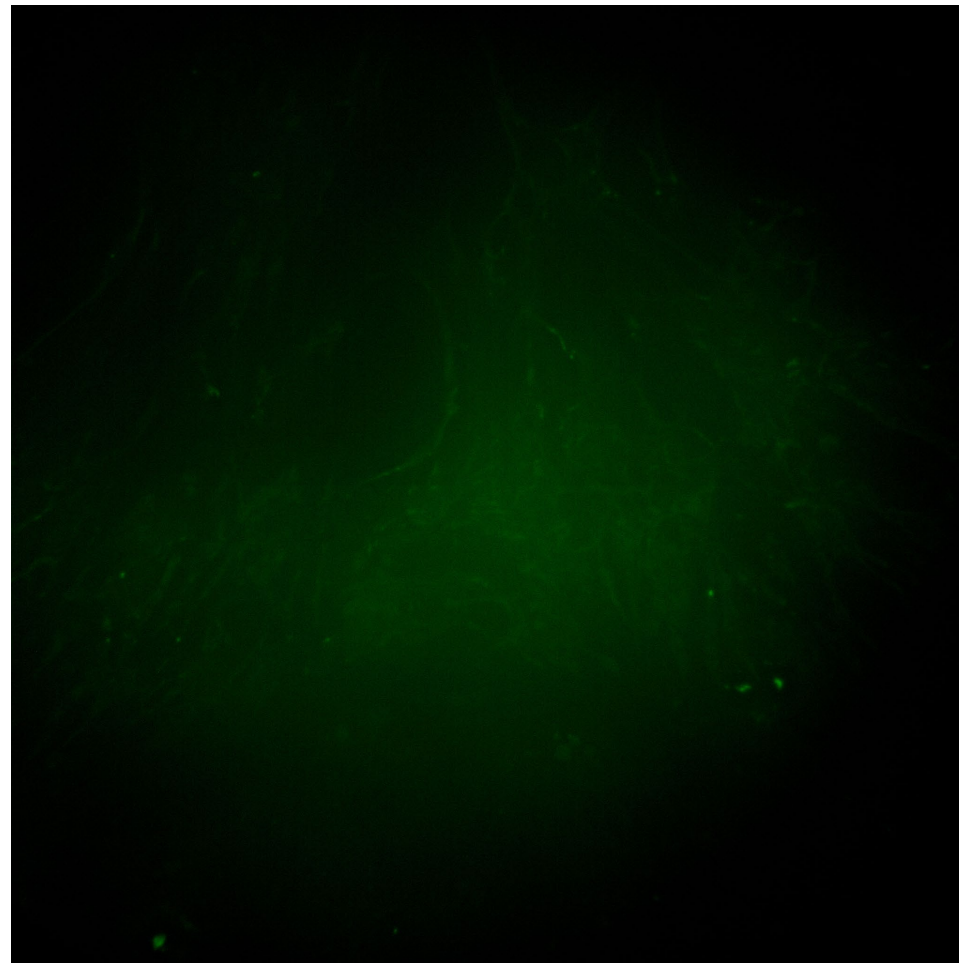
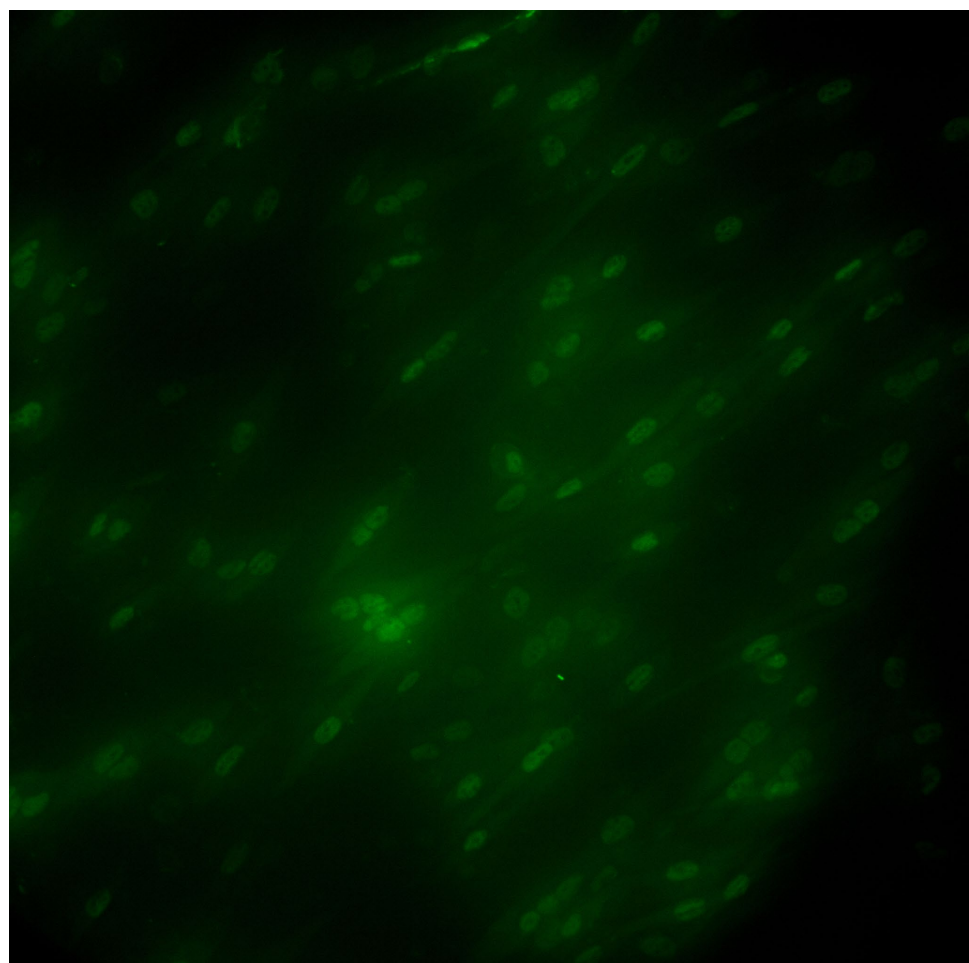
2A4



Day 2 Myogenin

WT

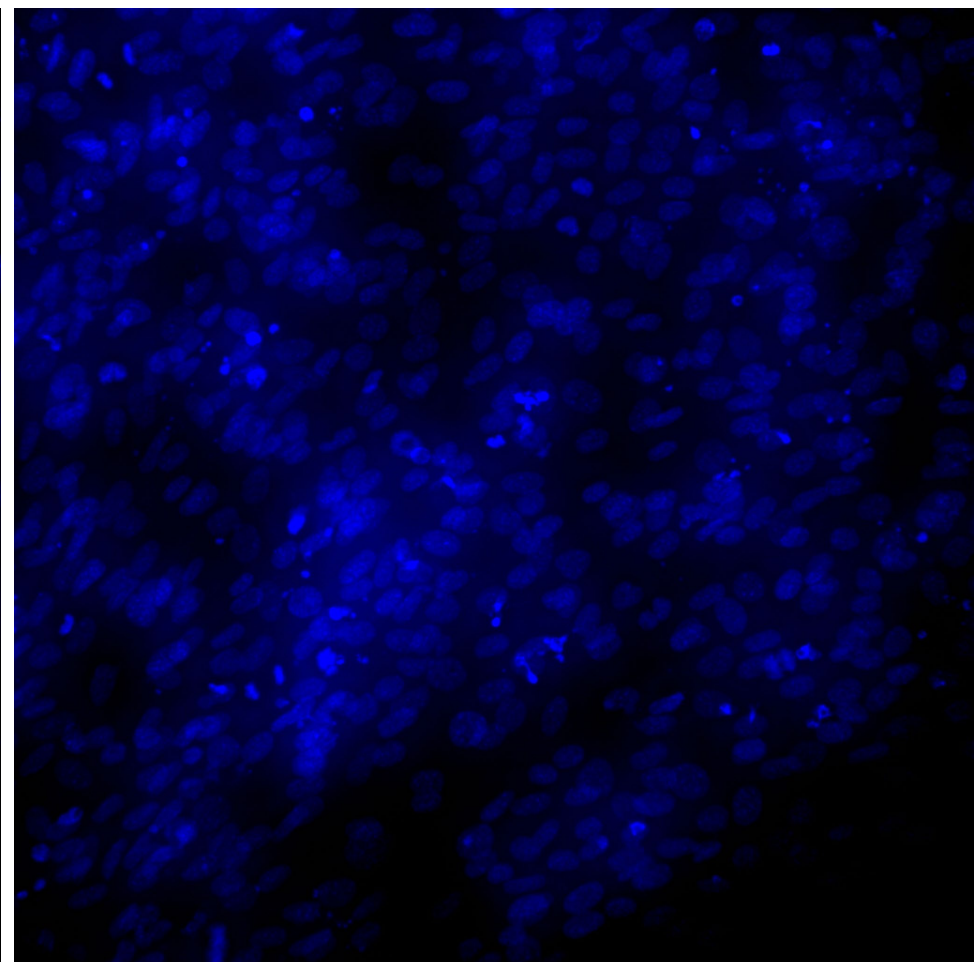
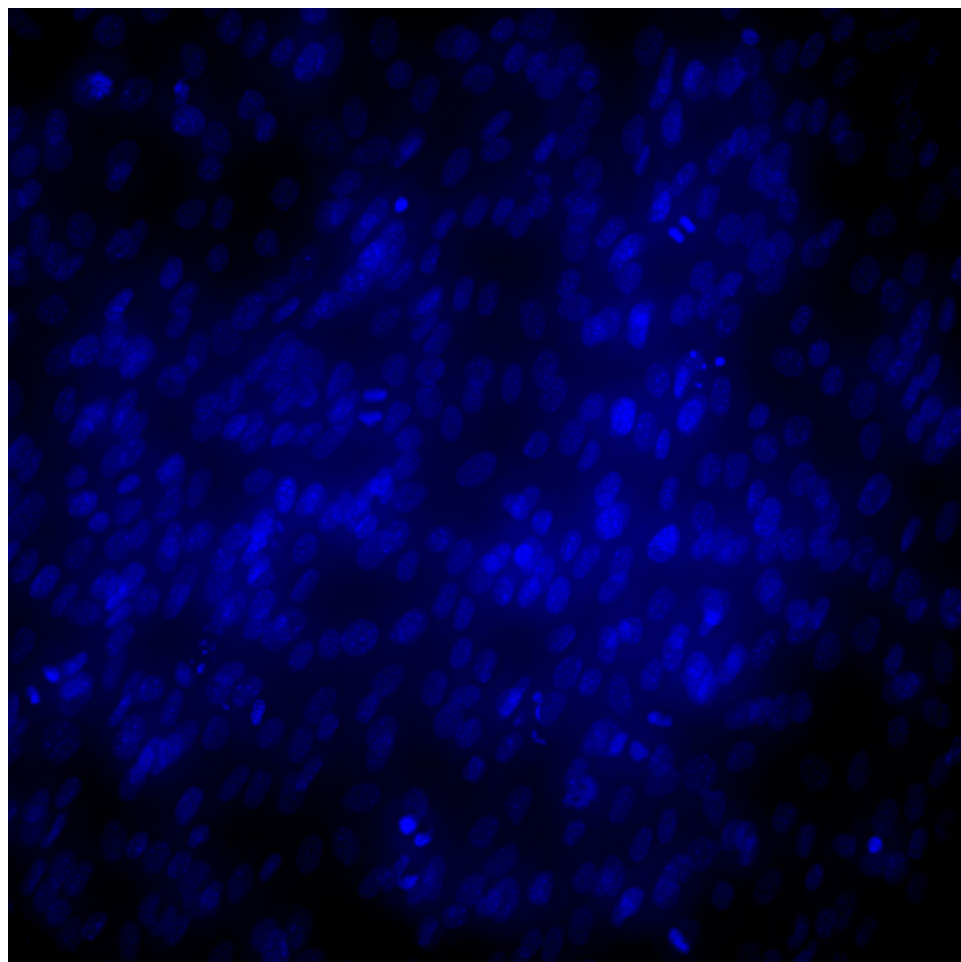
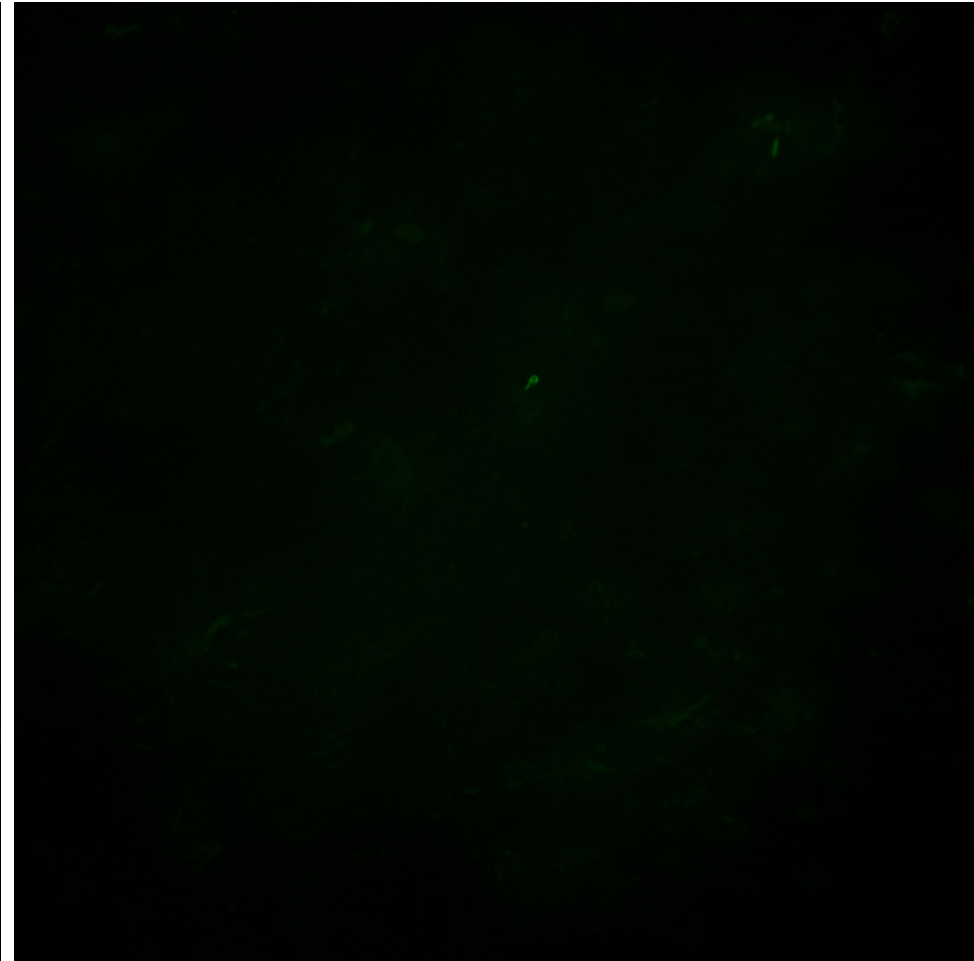
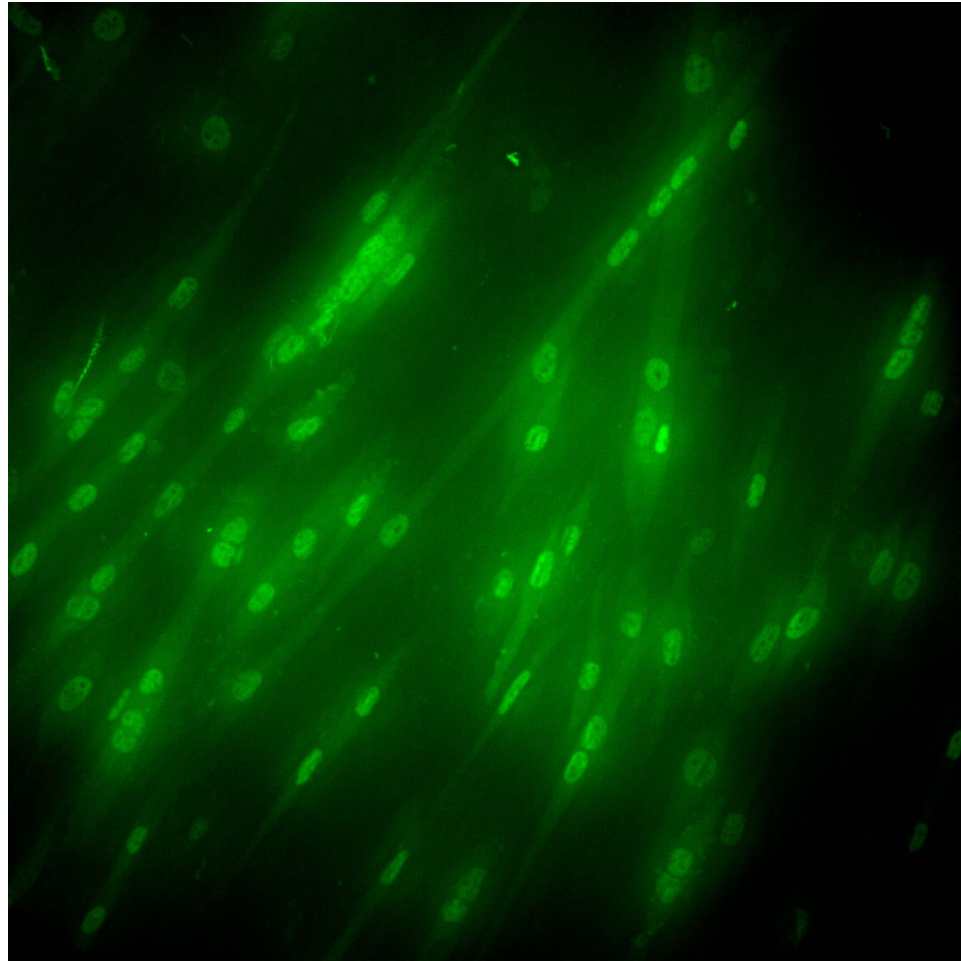
2A4



Day 3 Myogenin

WT

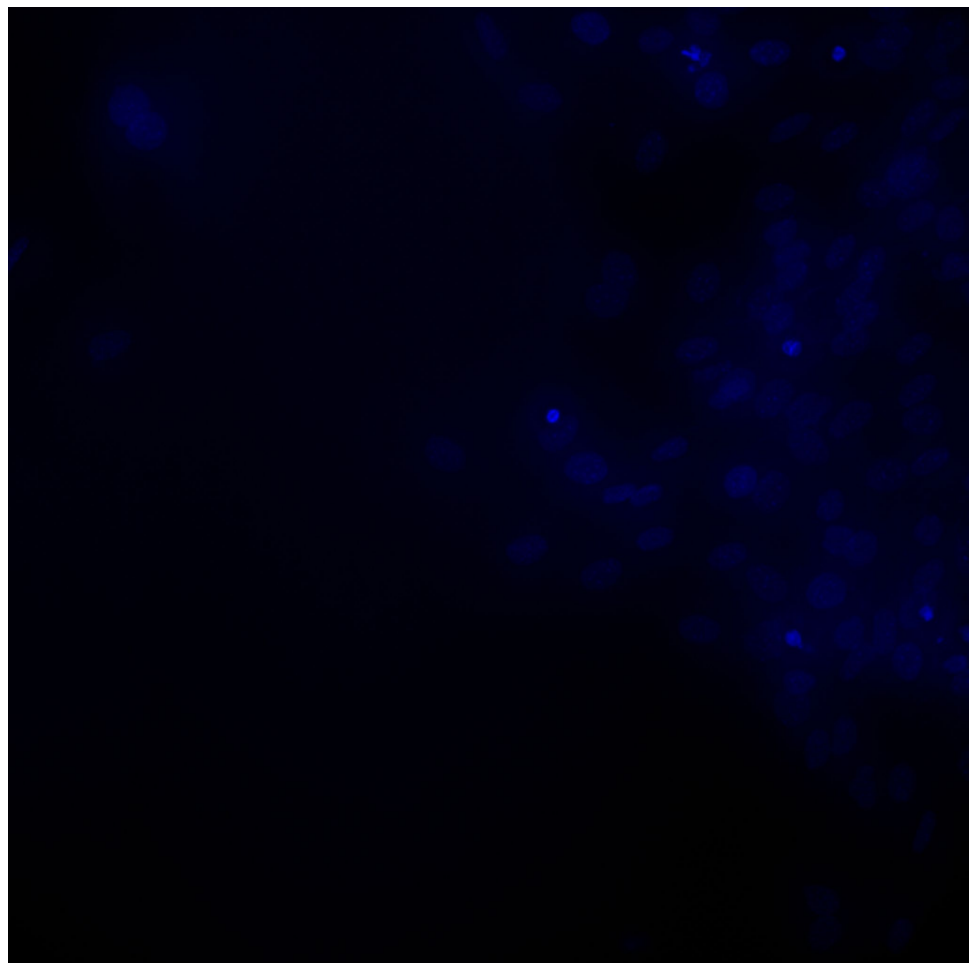
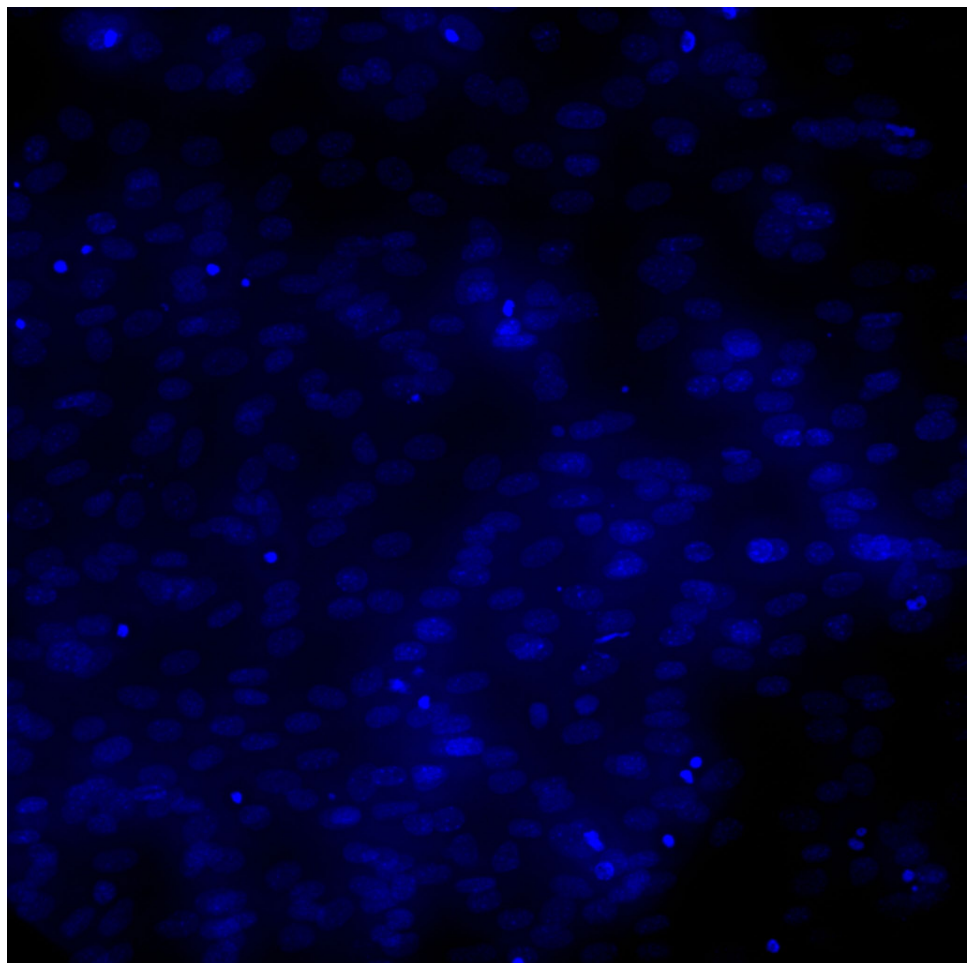
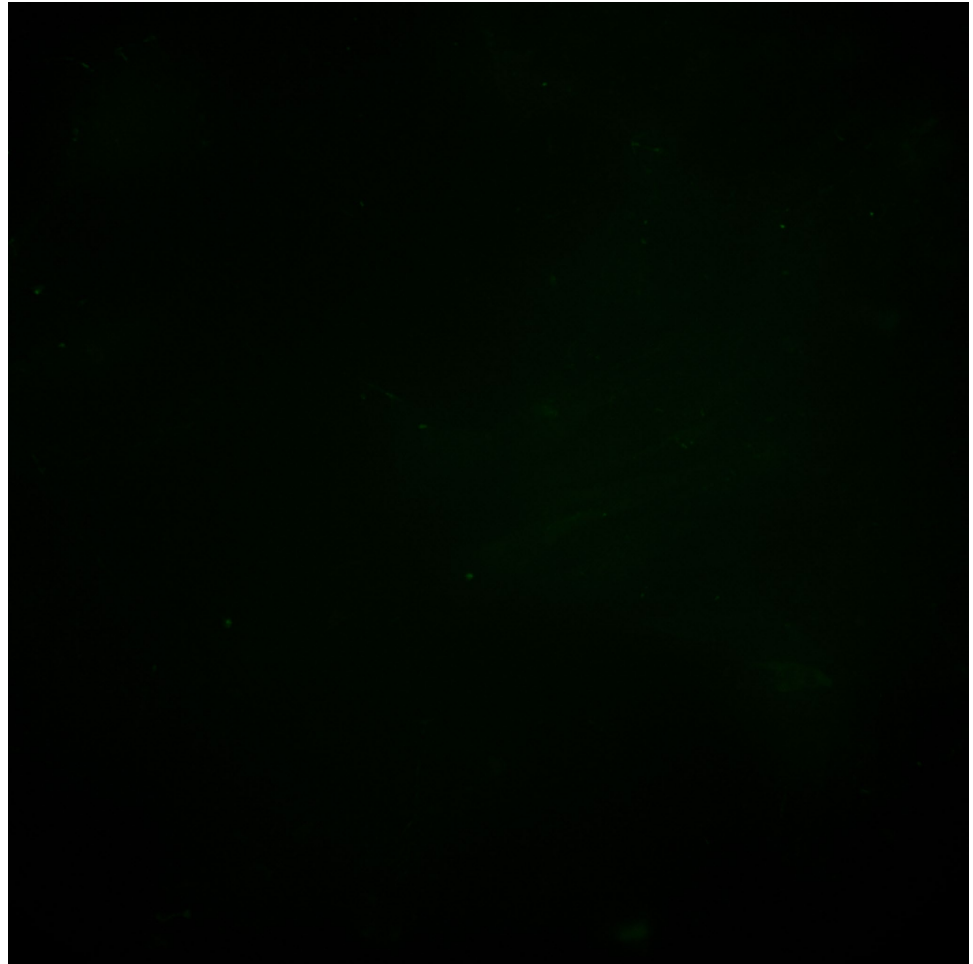
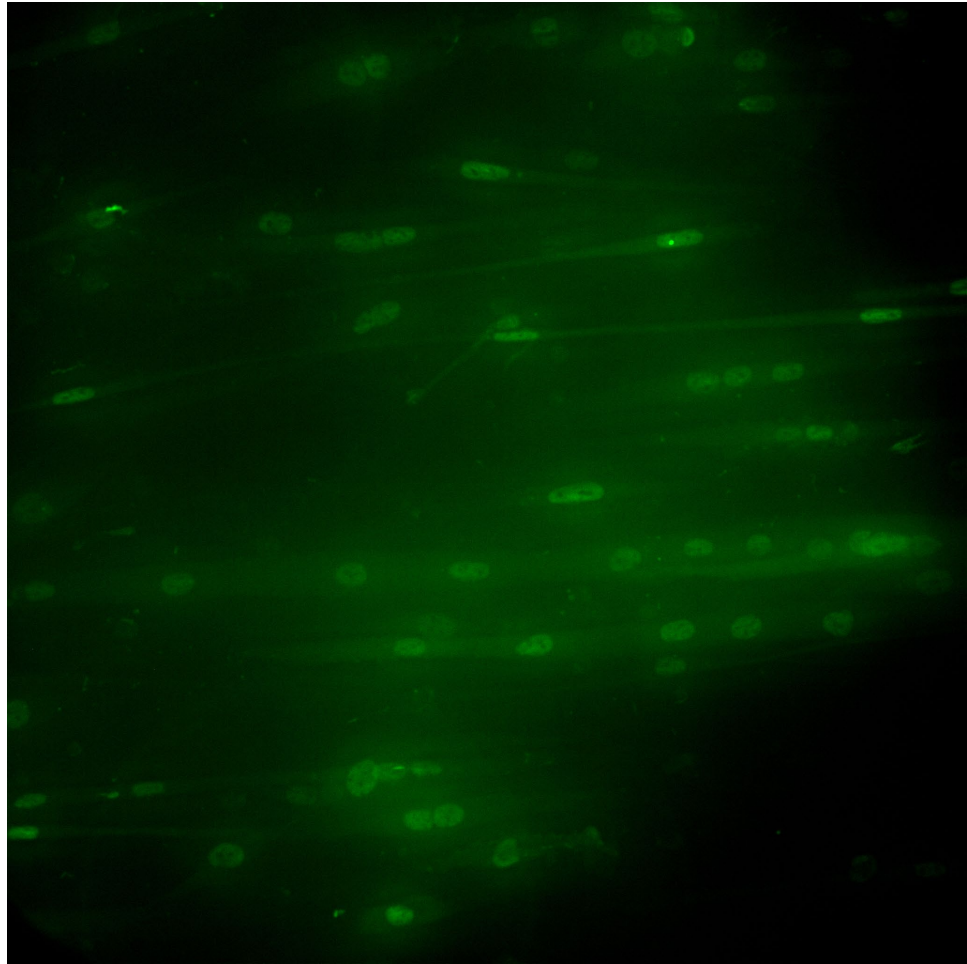
2A4



Day 4 myogenin

WT

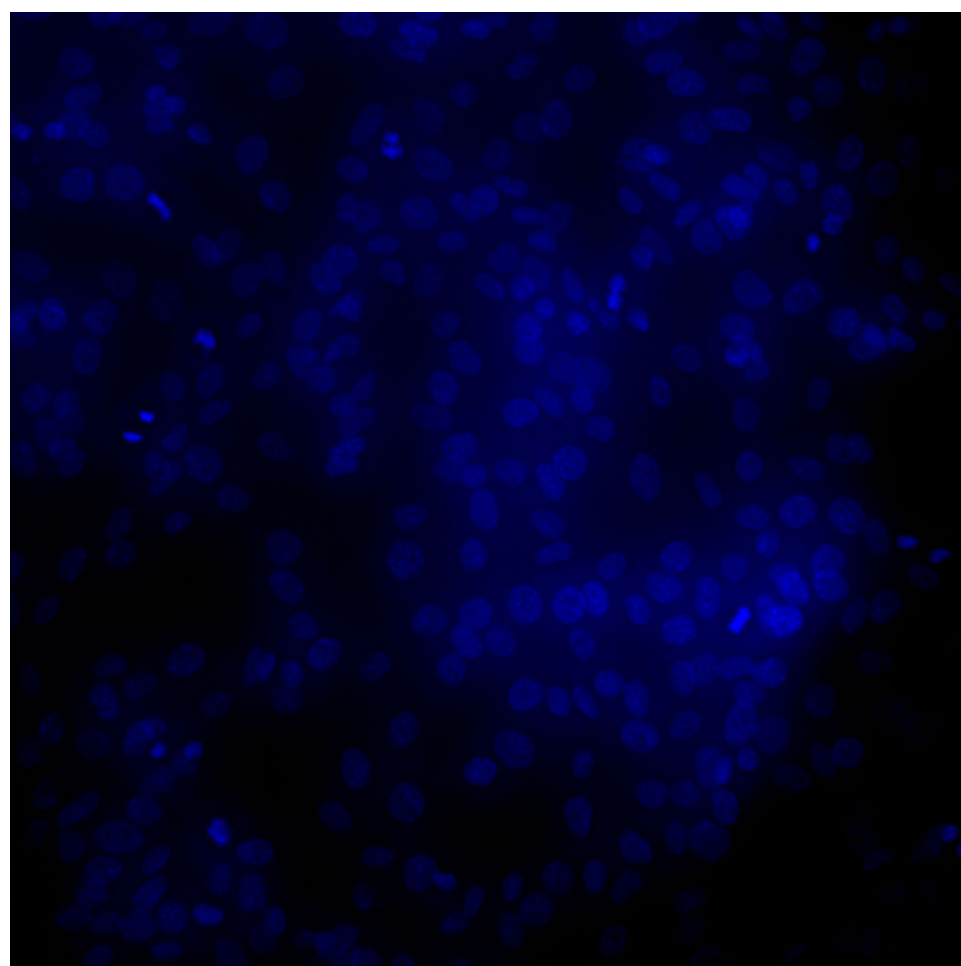
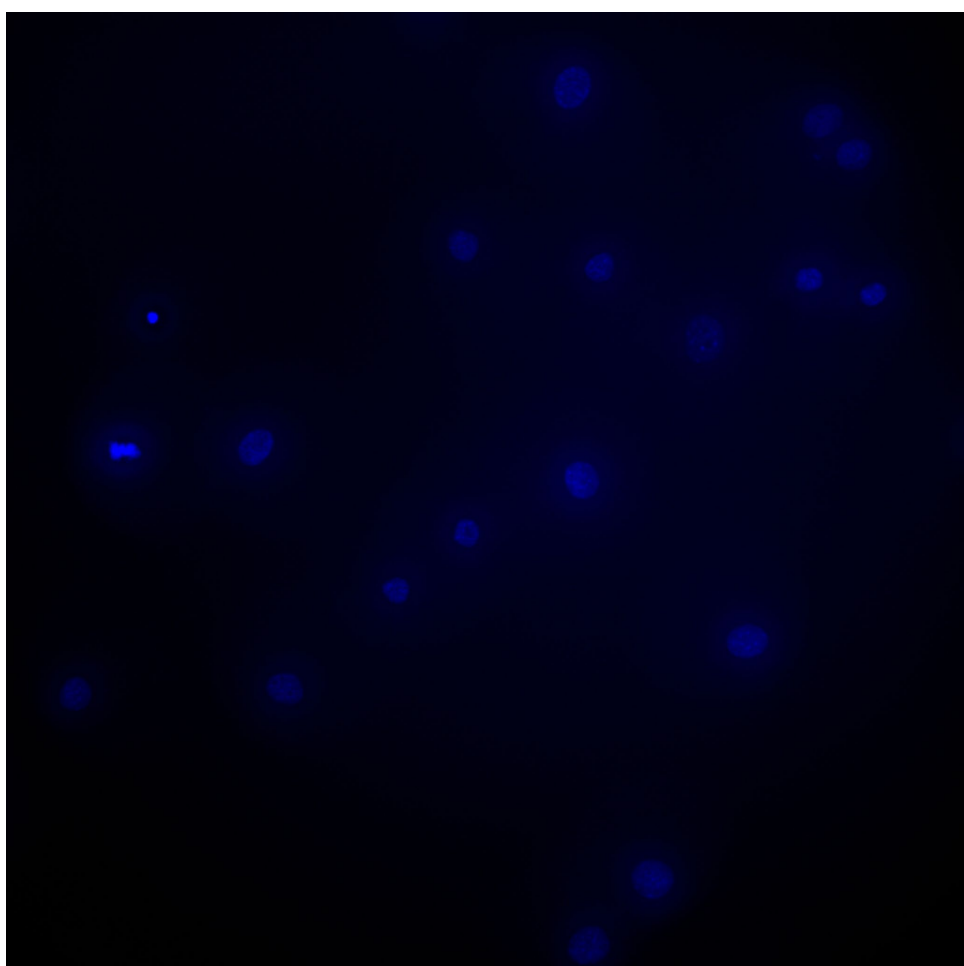
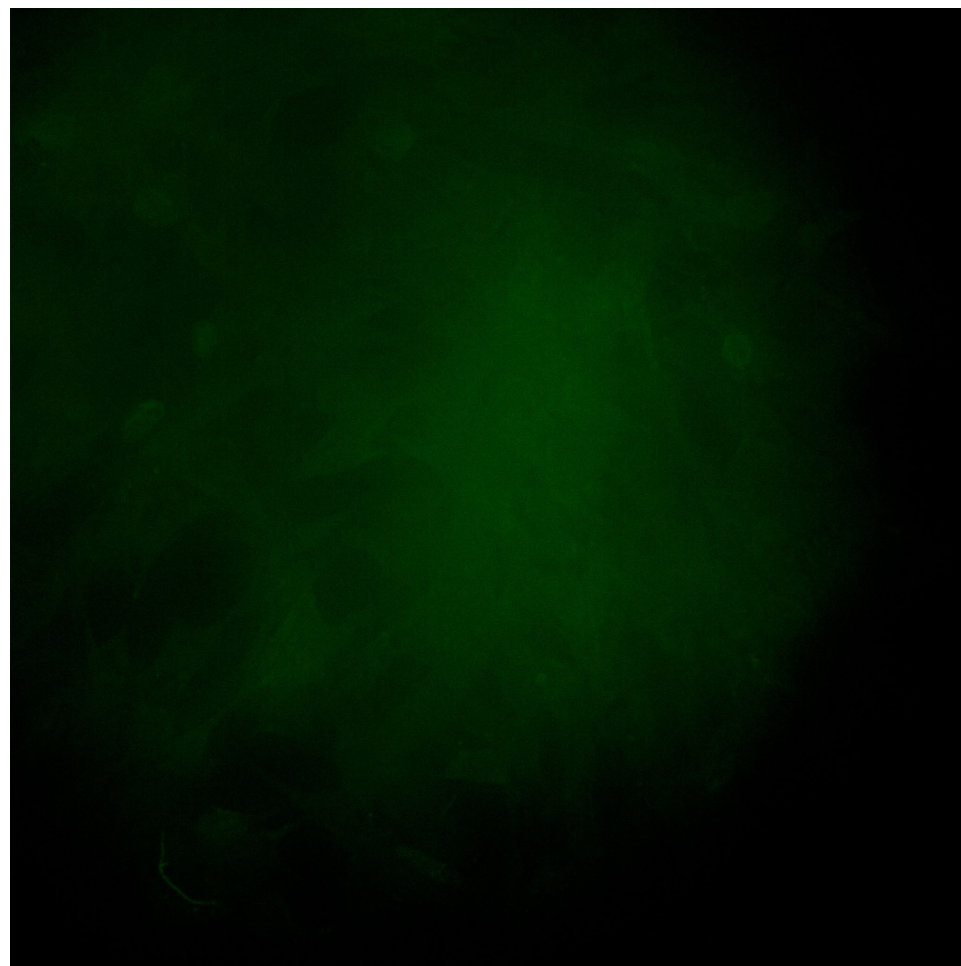
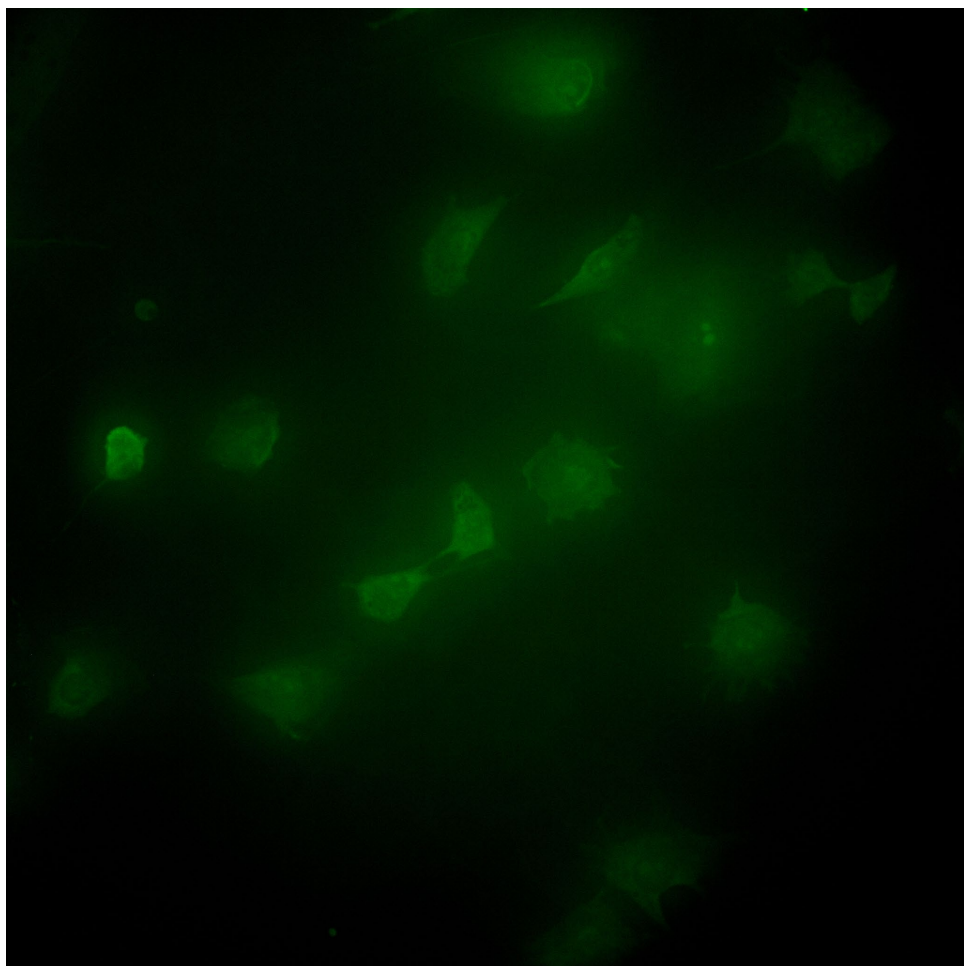
2A4



Day 0 MHC

WT

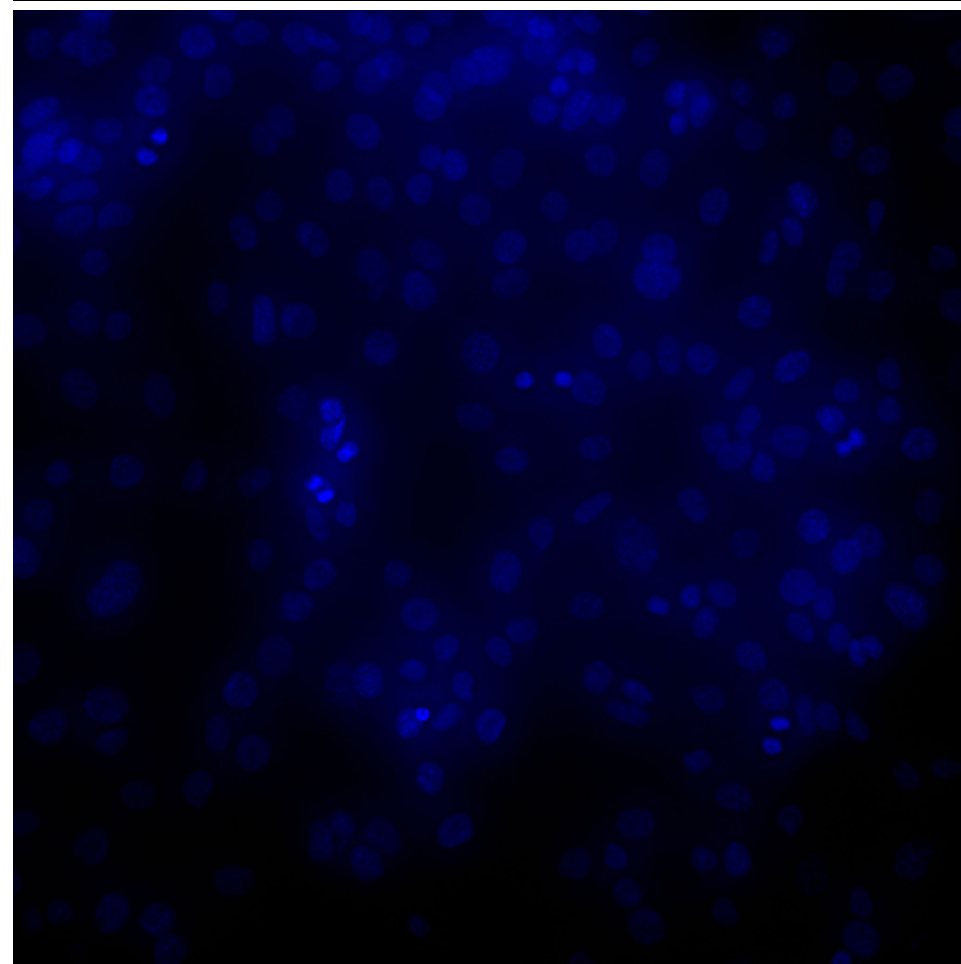
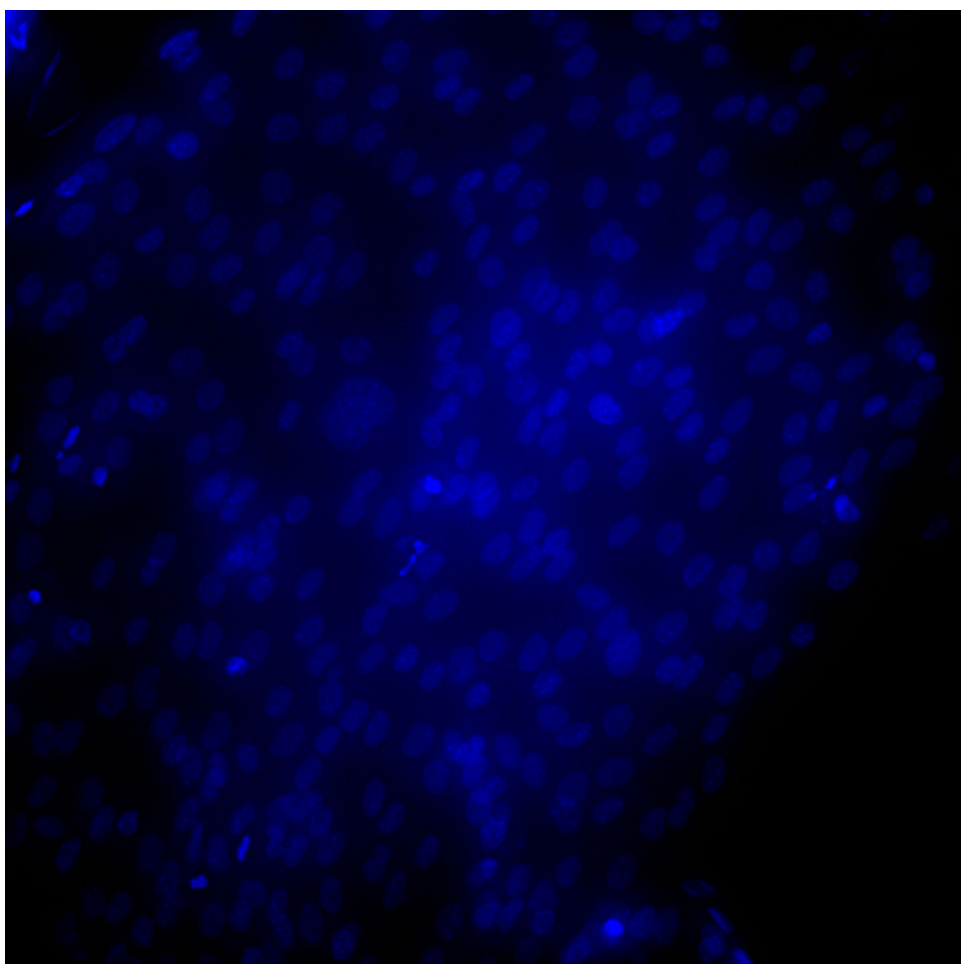
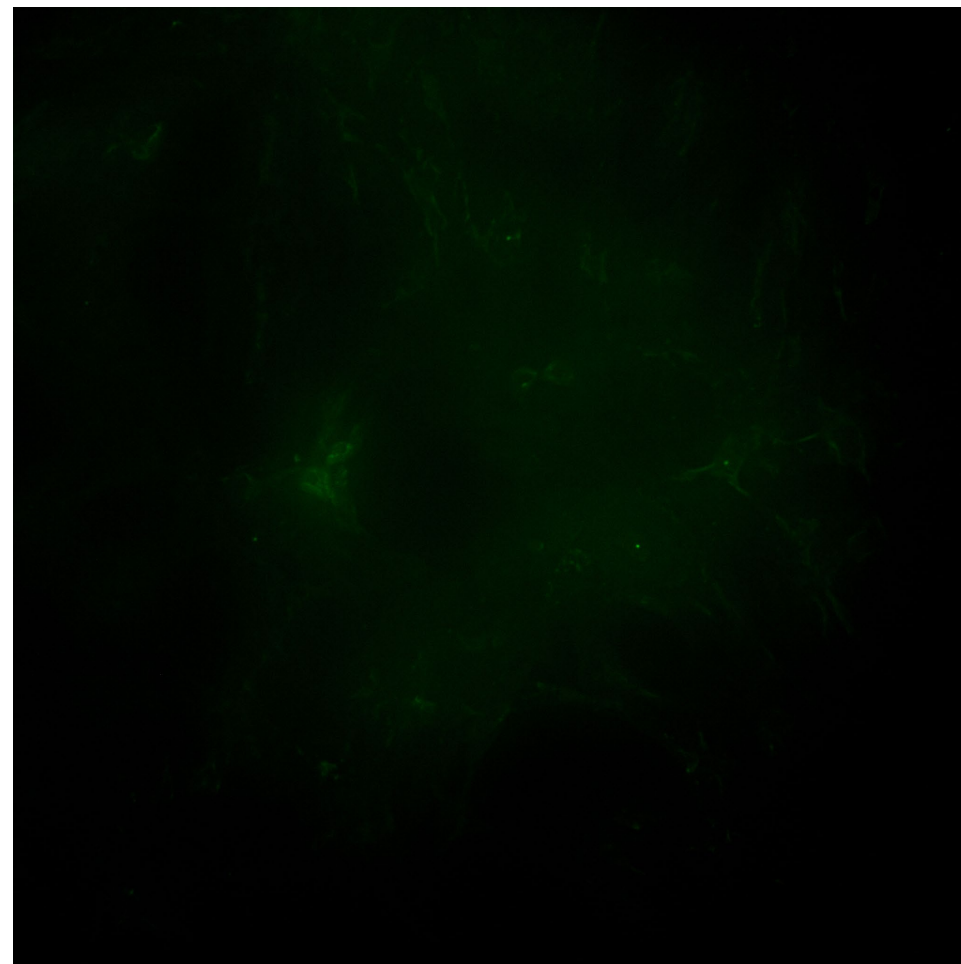
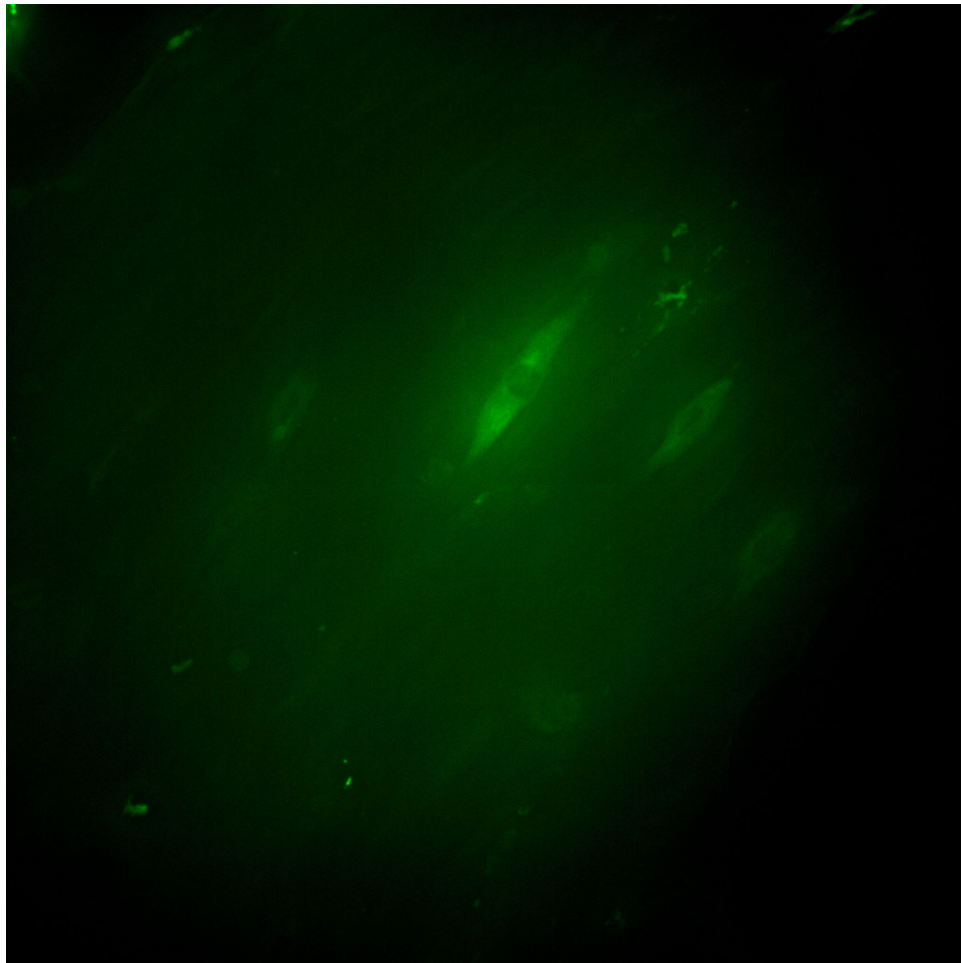
2A4



Day 1 MHC

WT

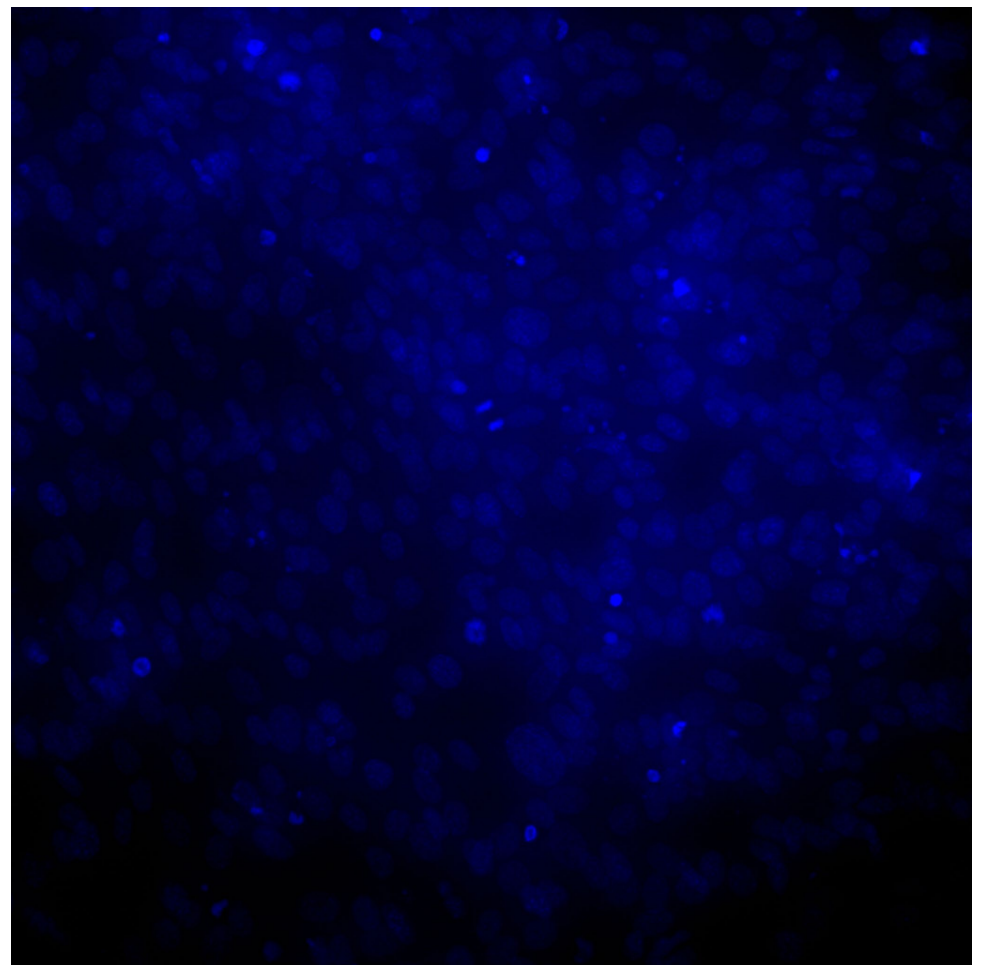
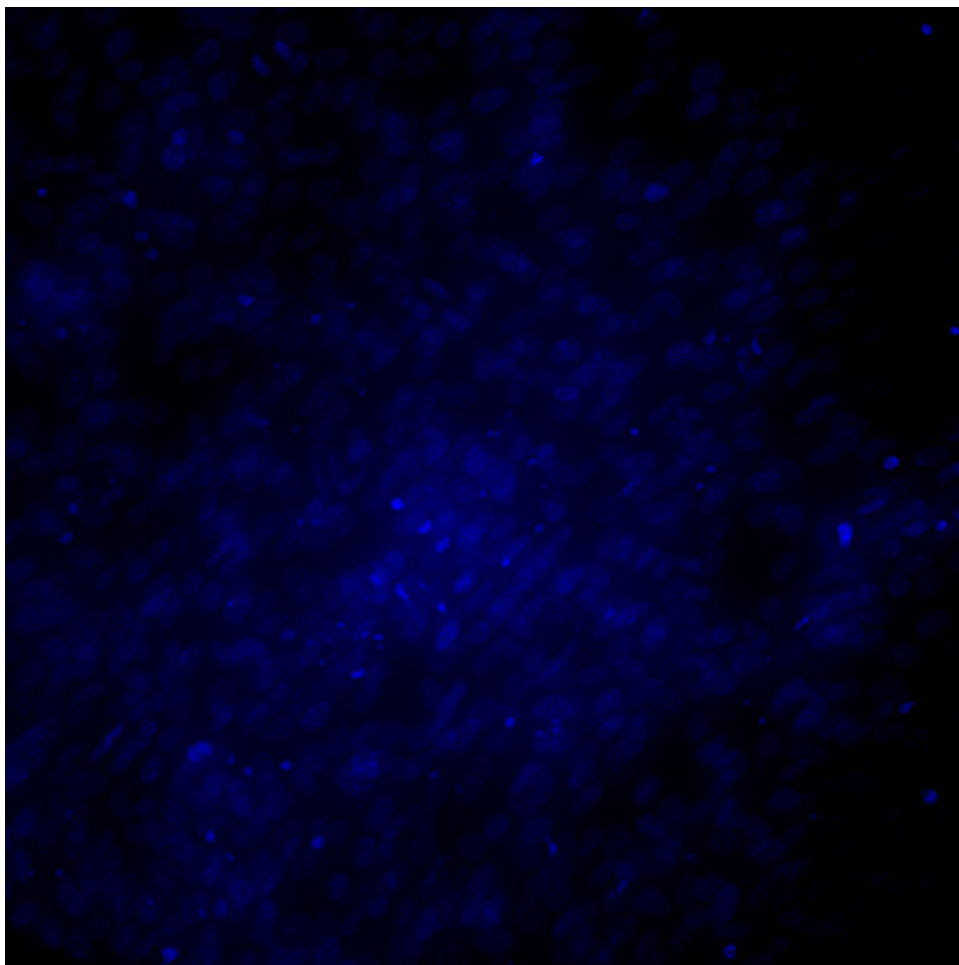
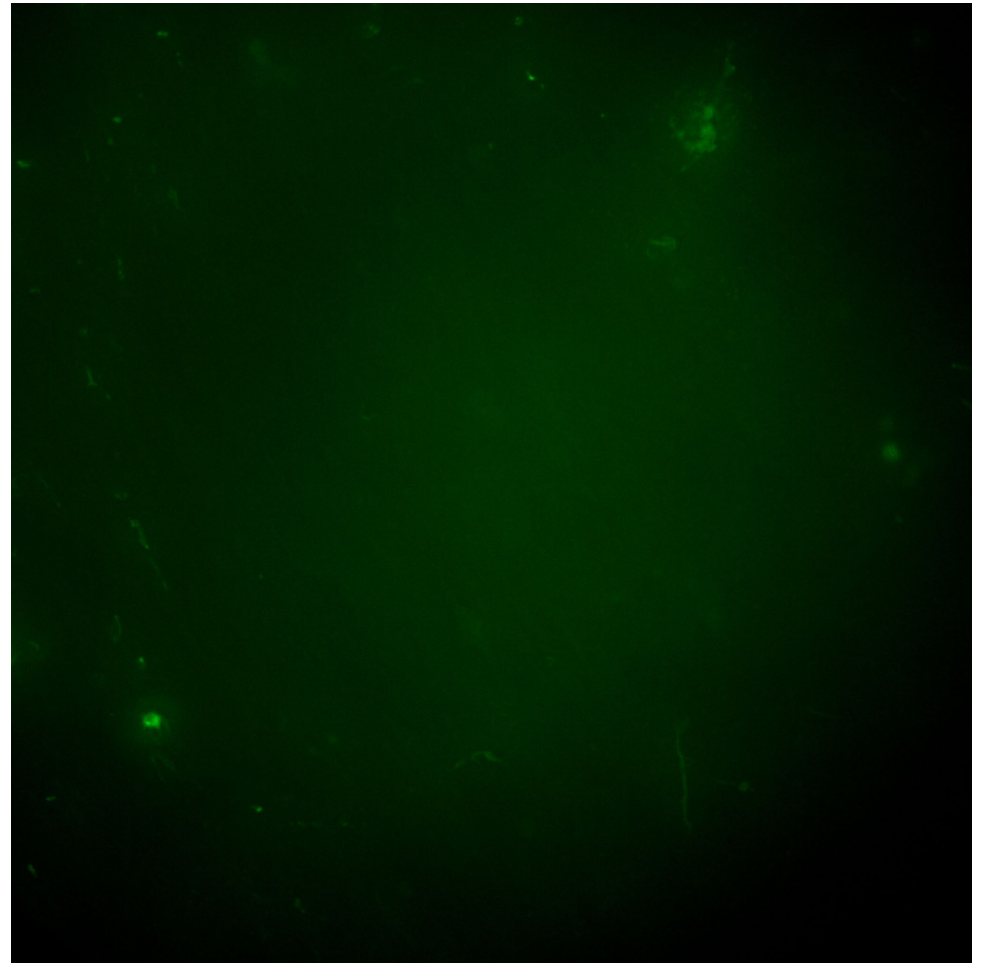
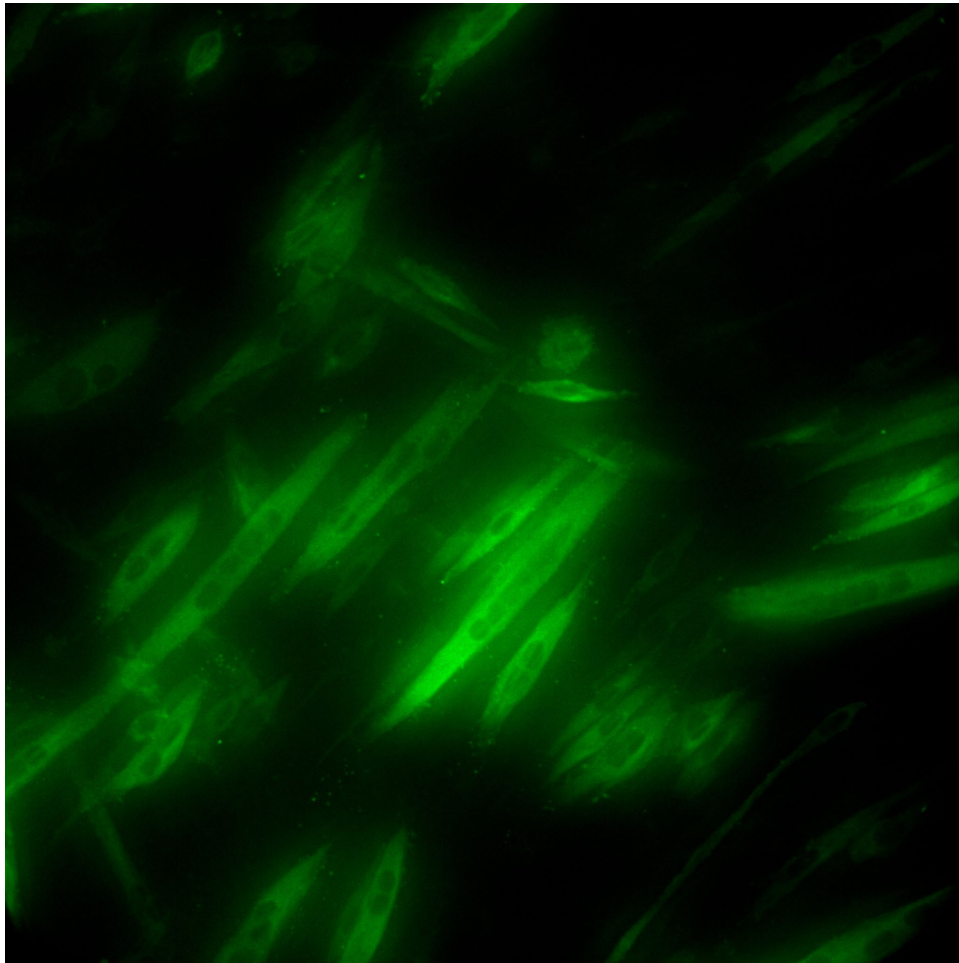
2A4



Day 2 MHC

WT

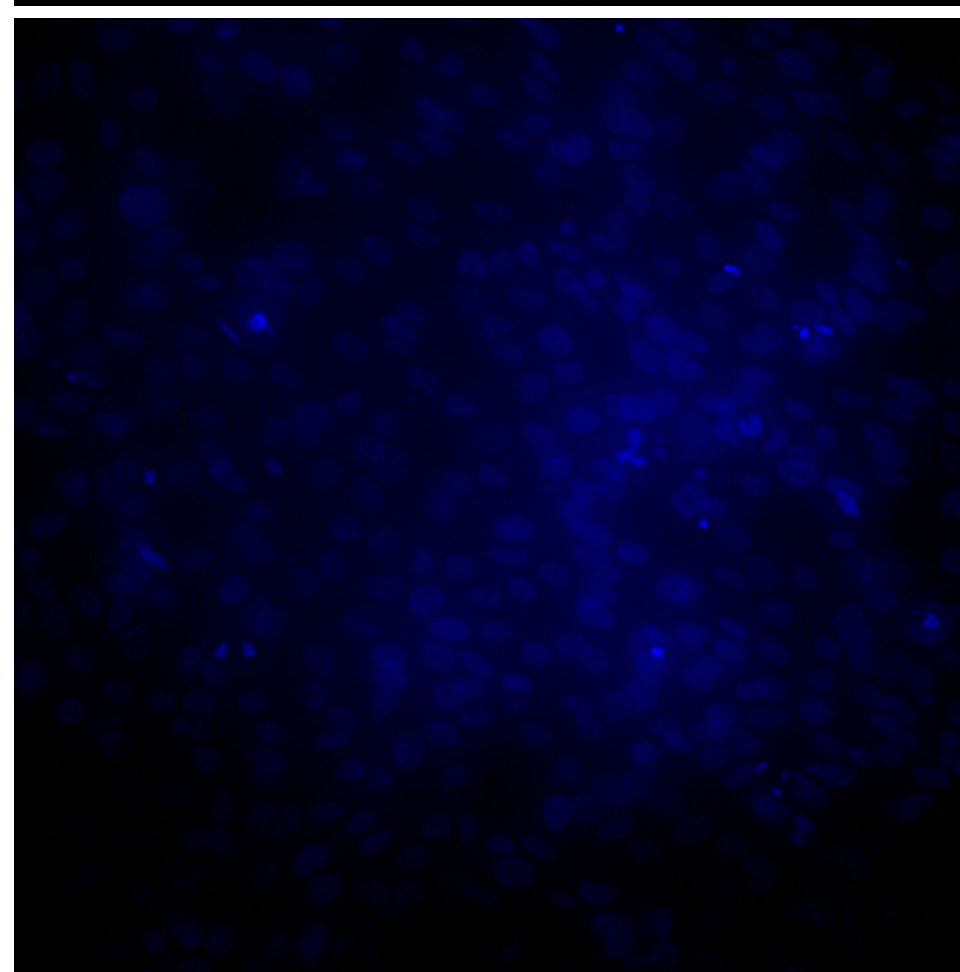
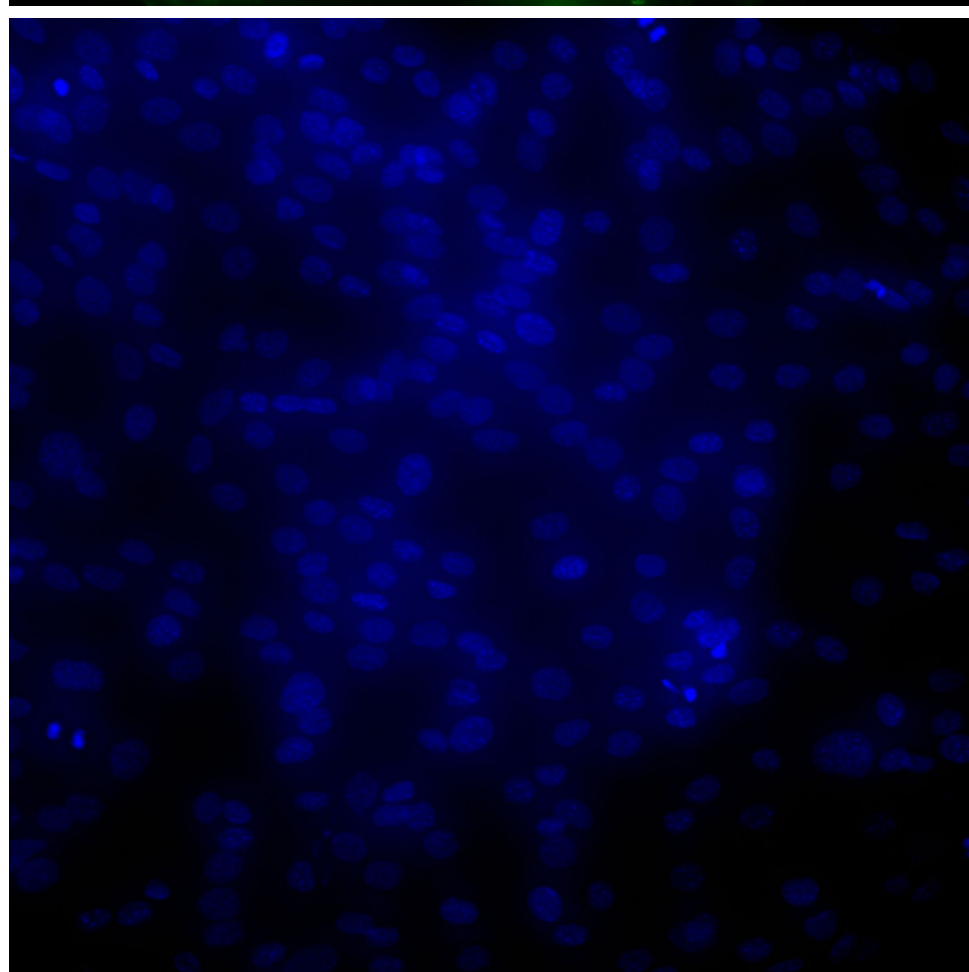
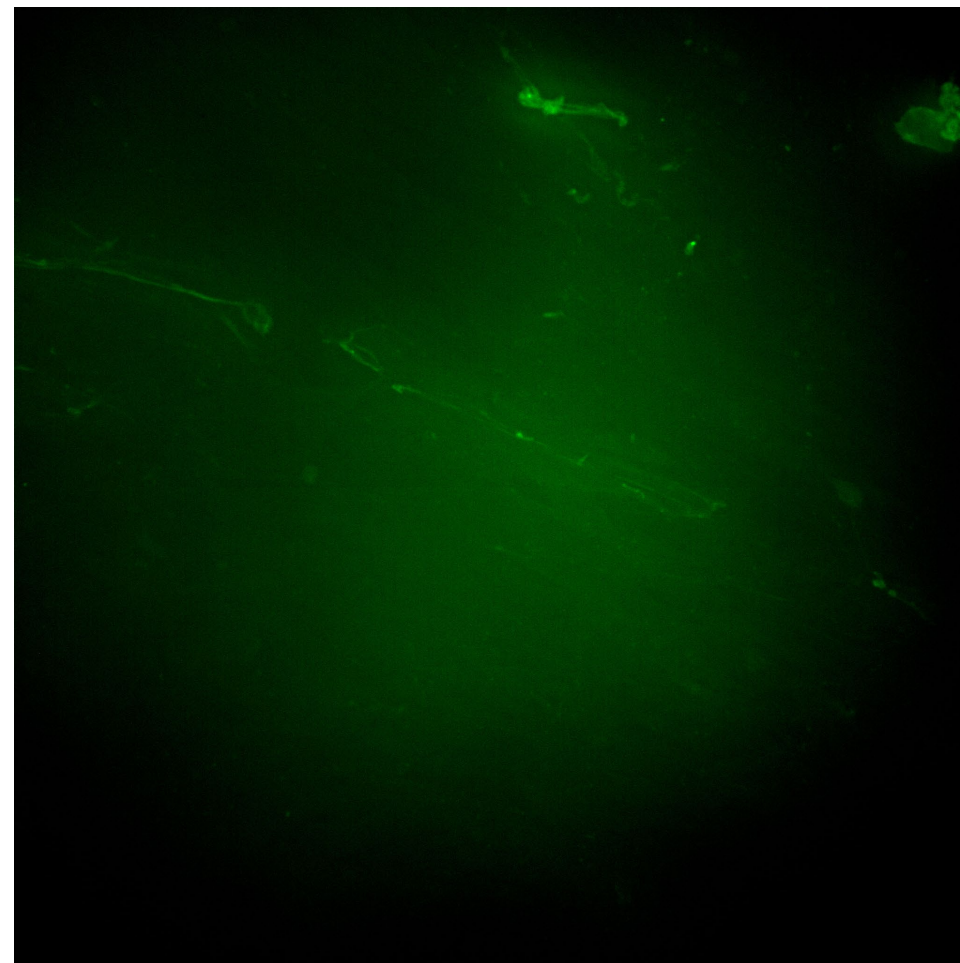
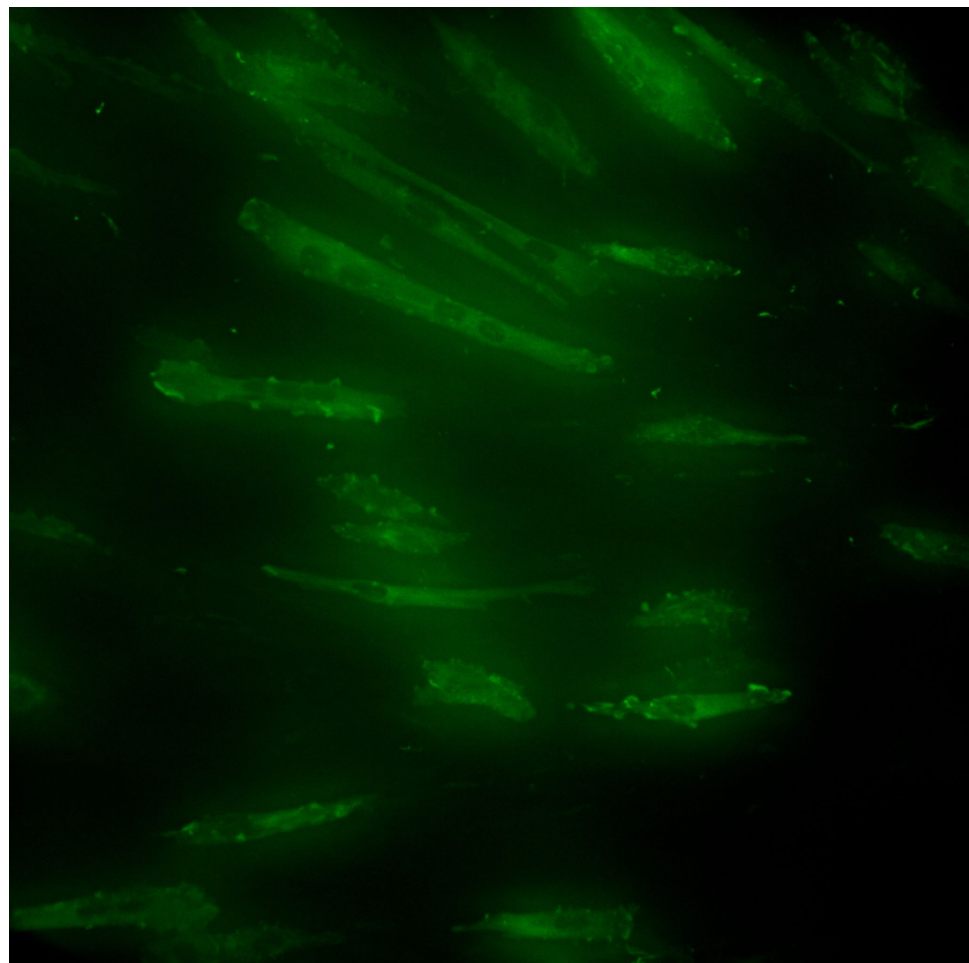
2A4



Day 3 MHC

WT

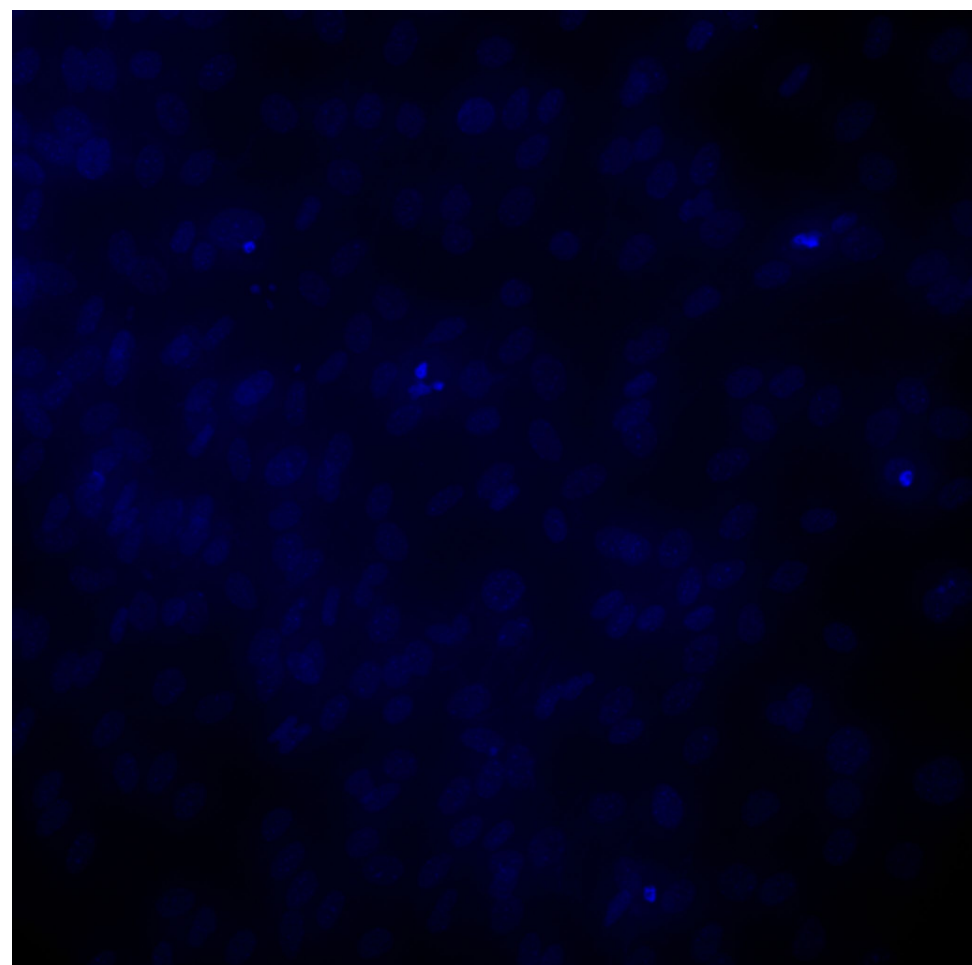
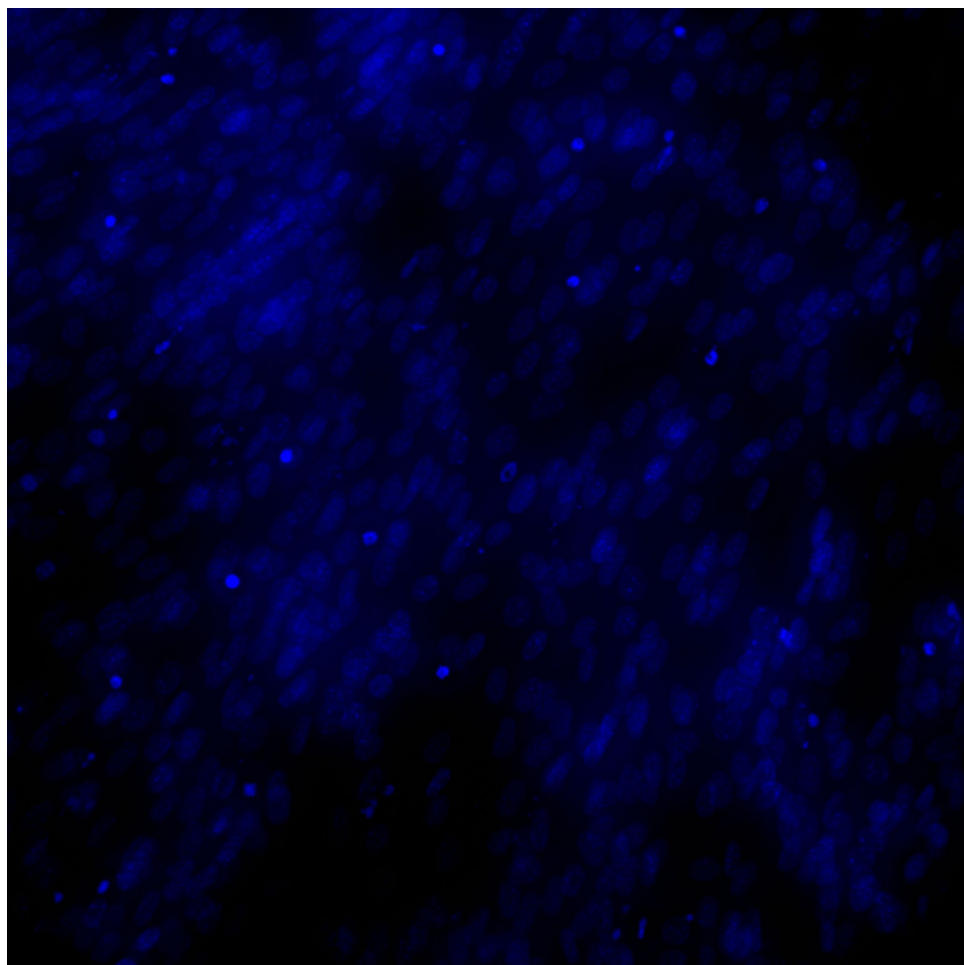
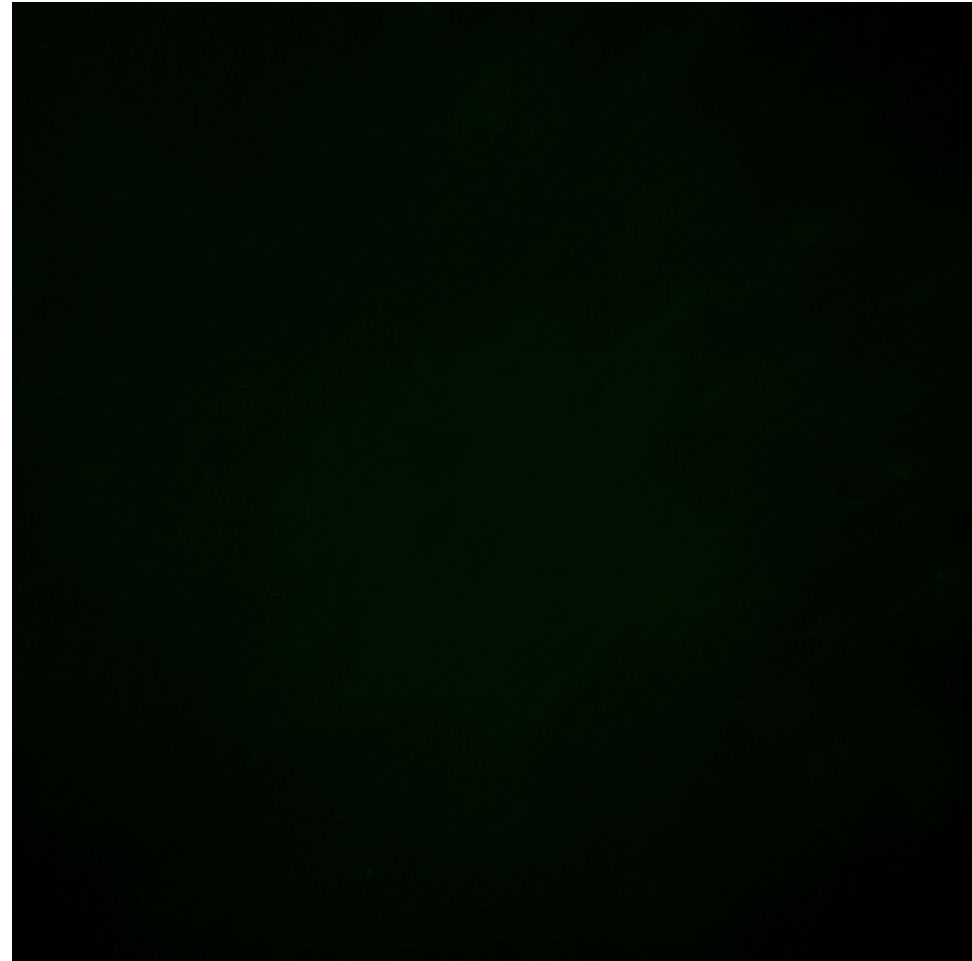
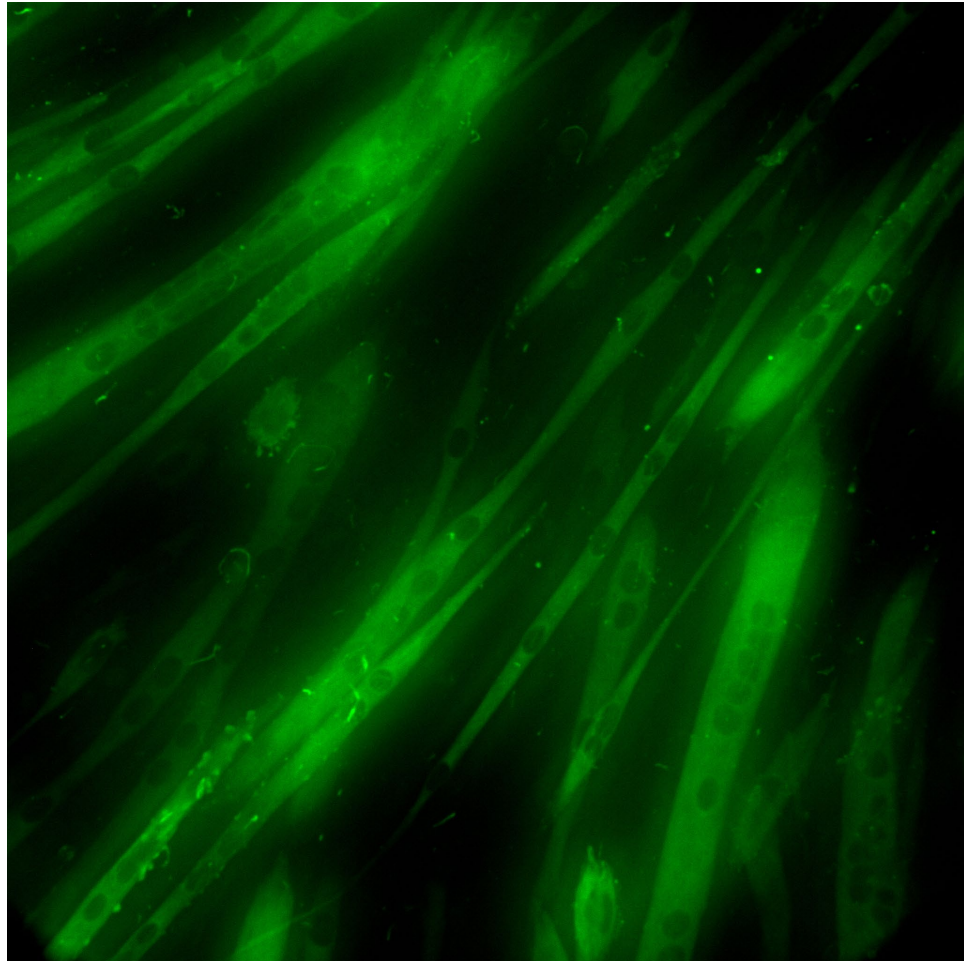
2A4



Day 4 MHC

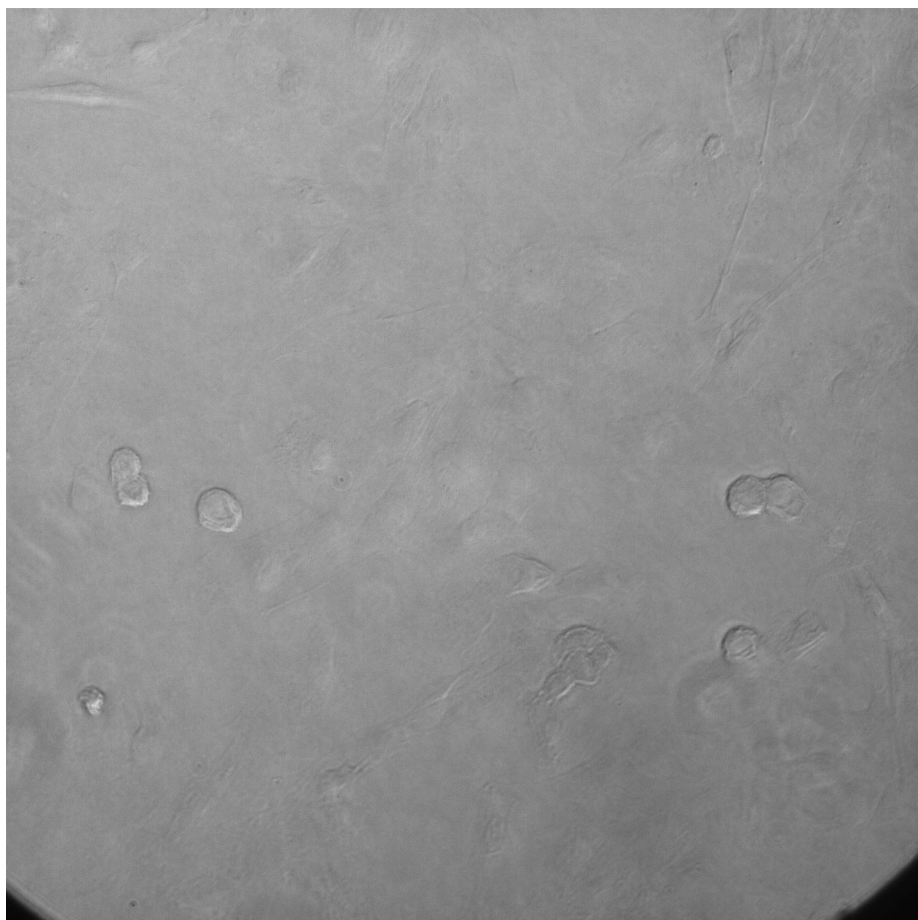
WT

2A4

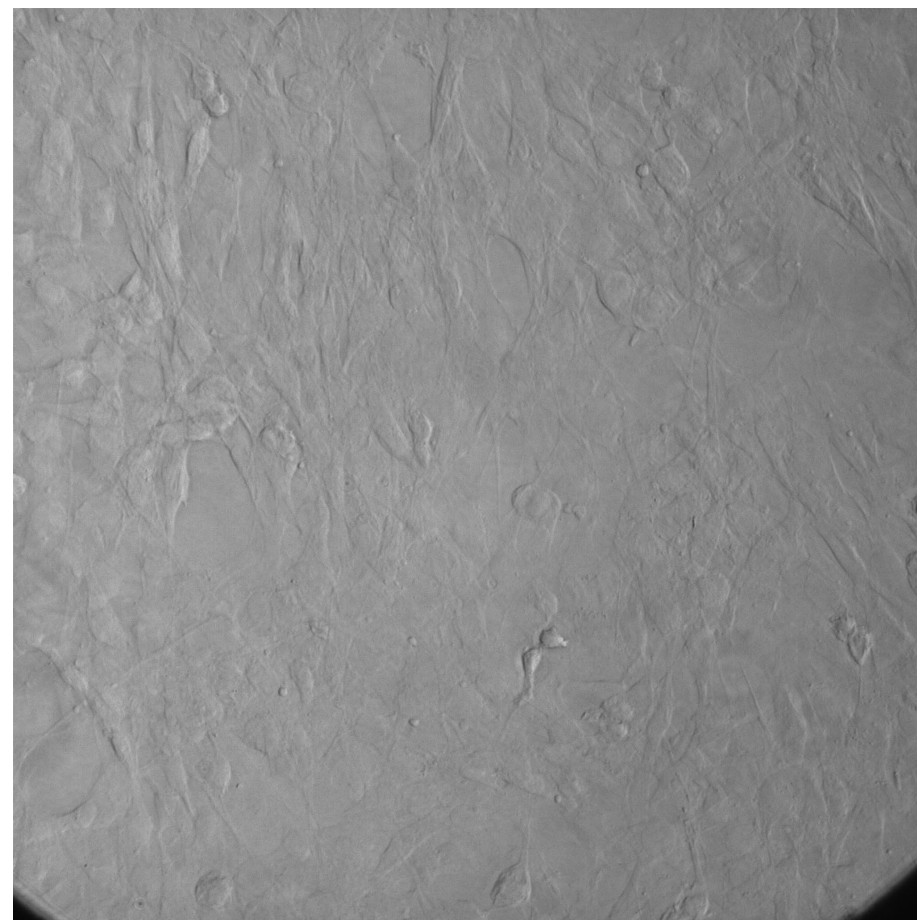


Day 0 Brightfield

WT



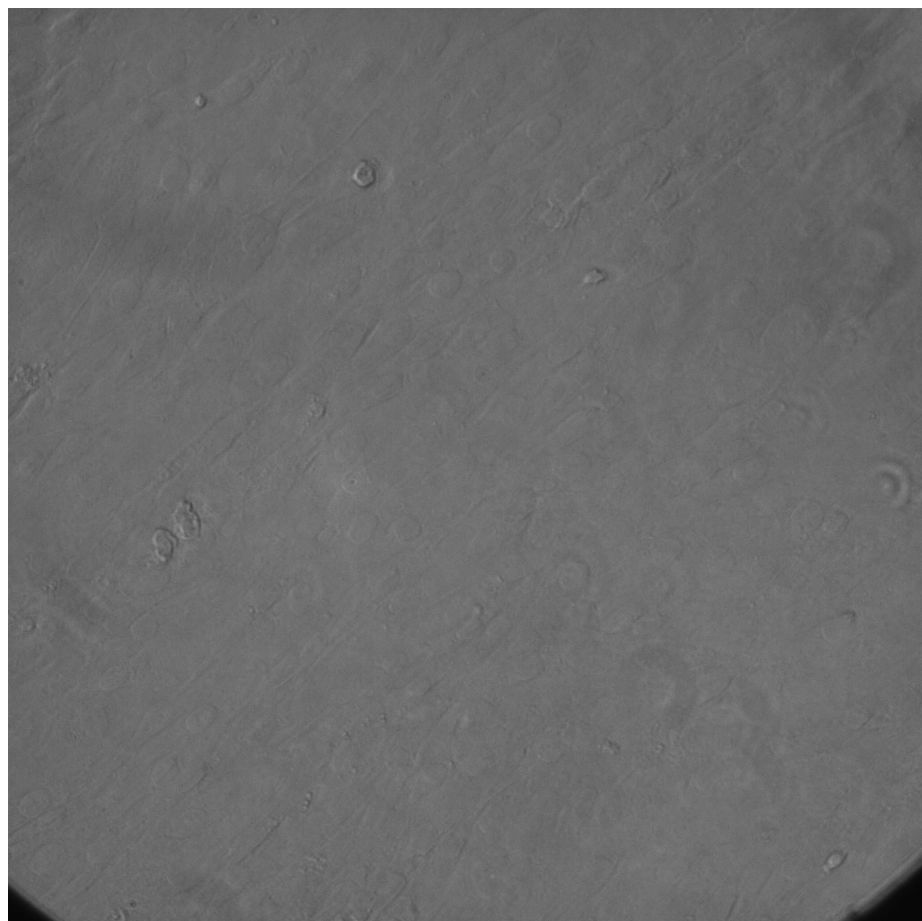
2A4



Day 1 Brightfield

WT

2A4

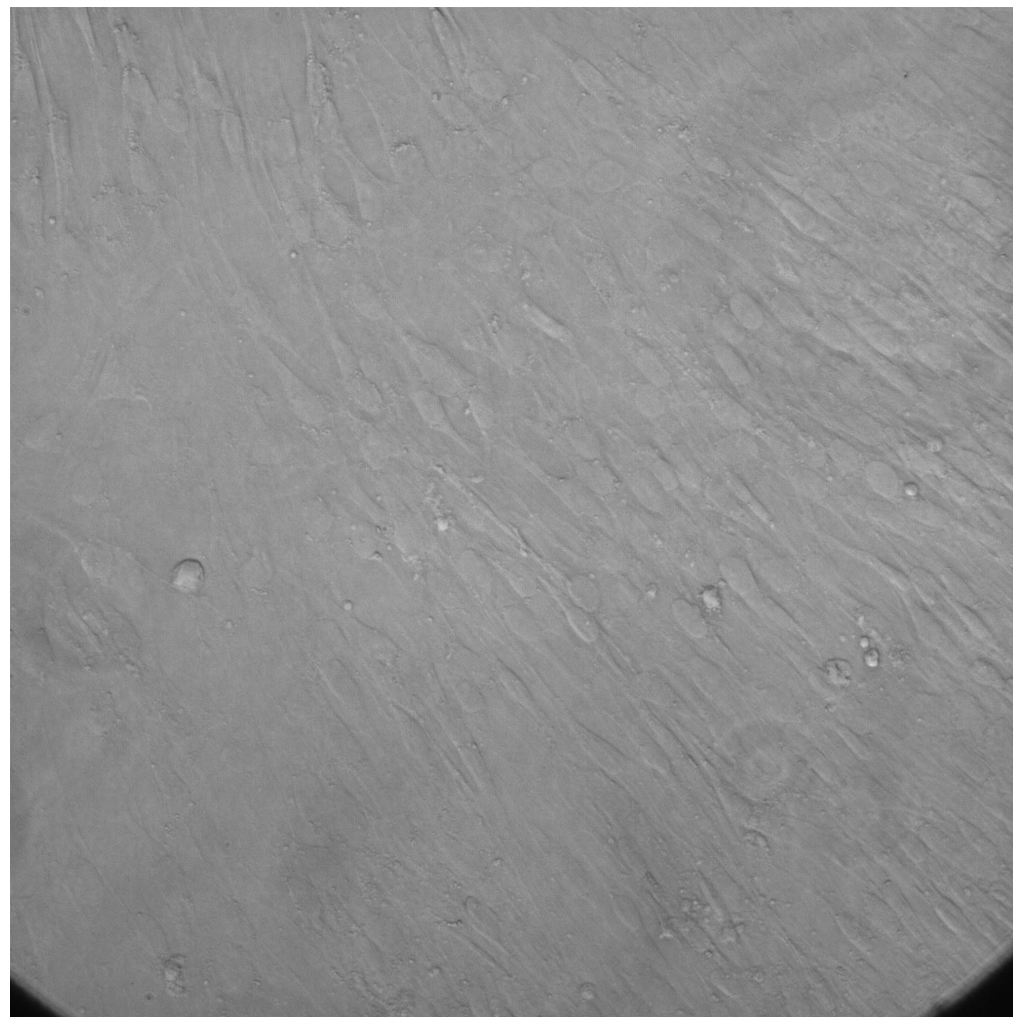


Day 2 Brightfield

WT

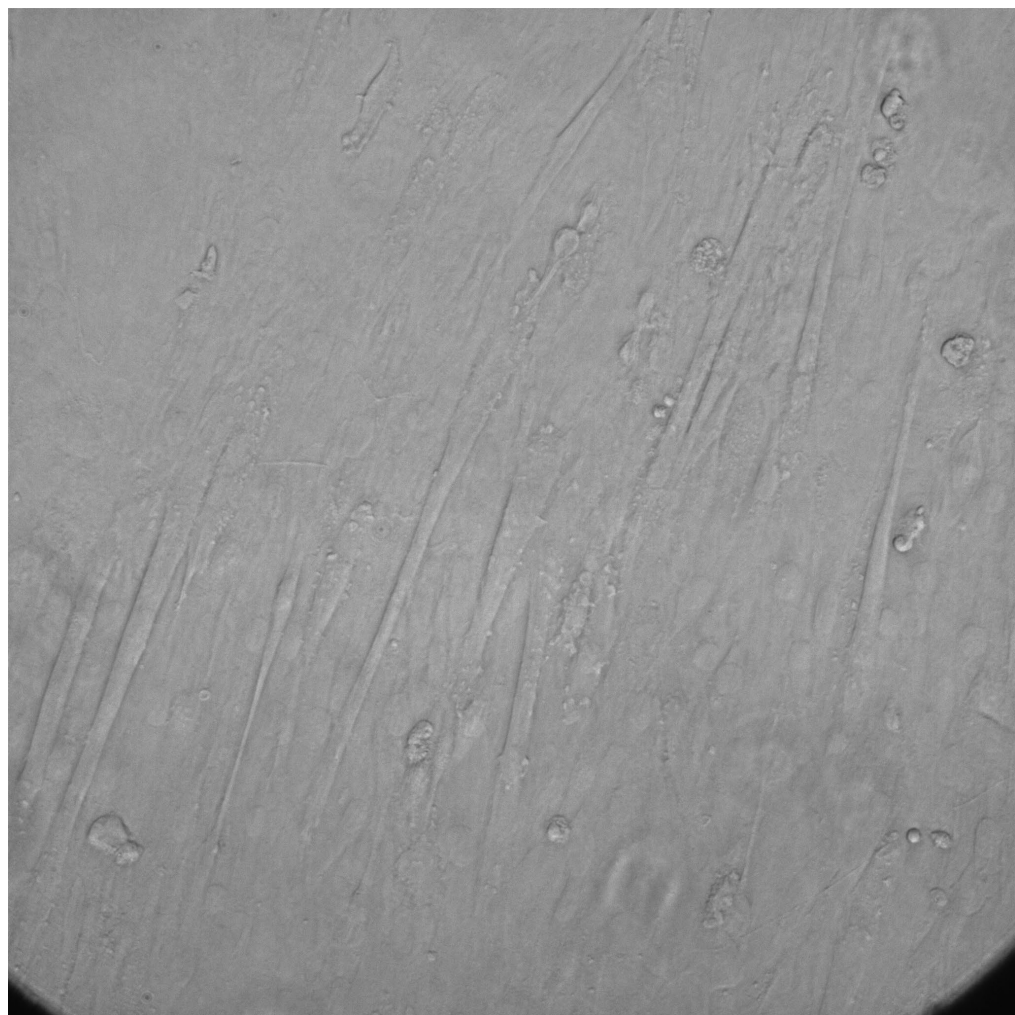


2A4

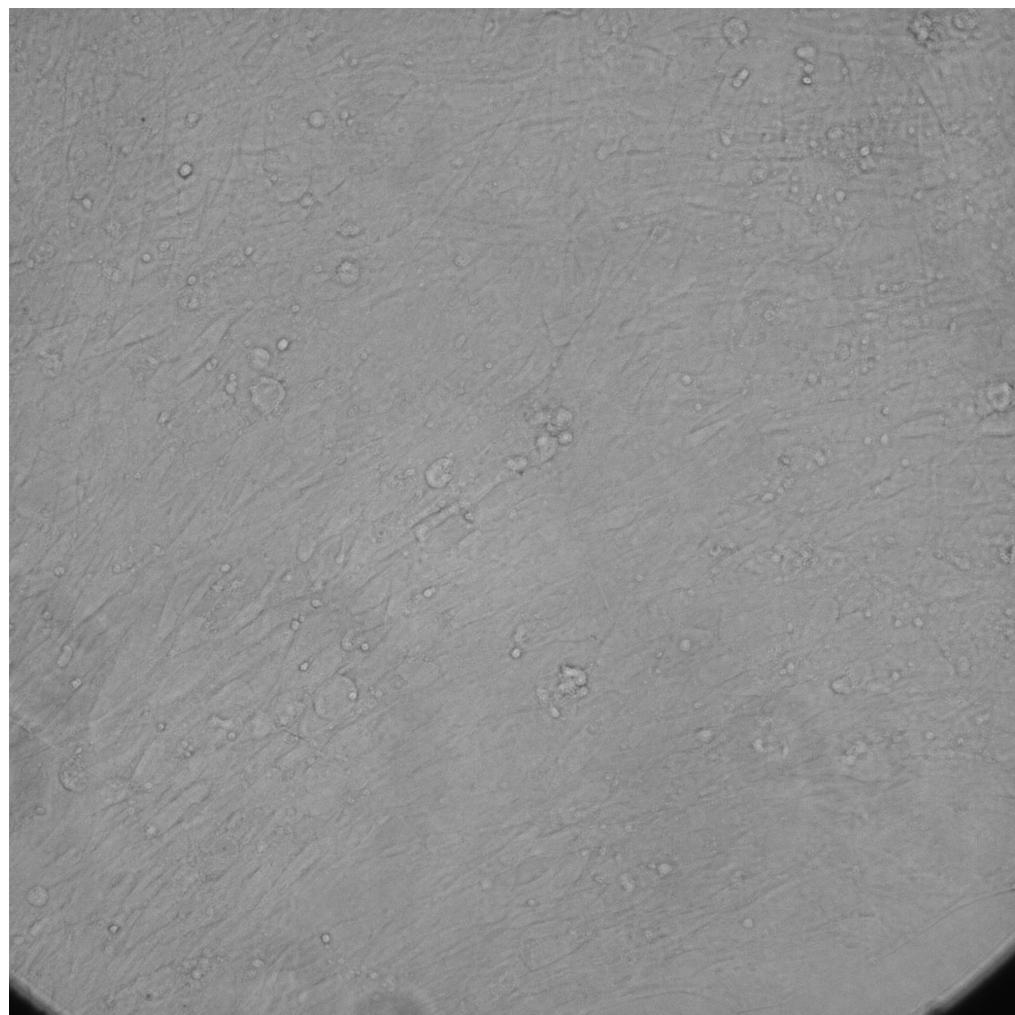


Day 3 Brightfield

WT

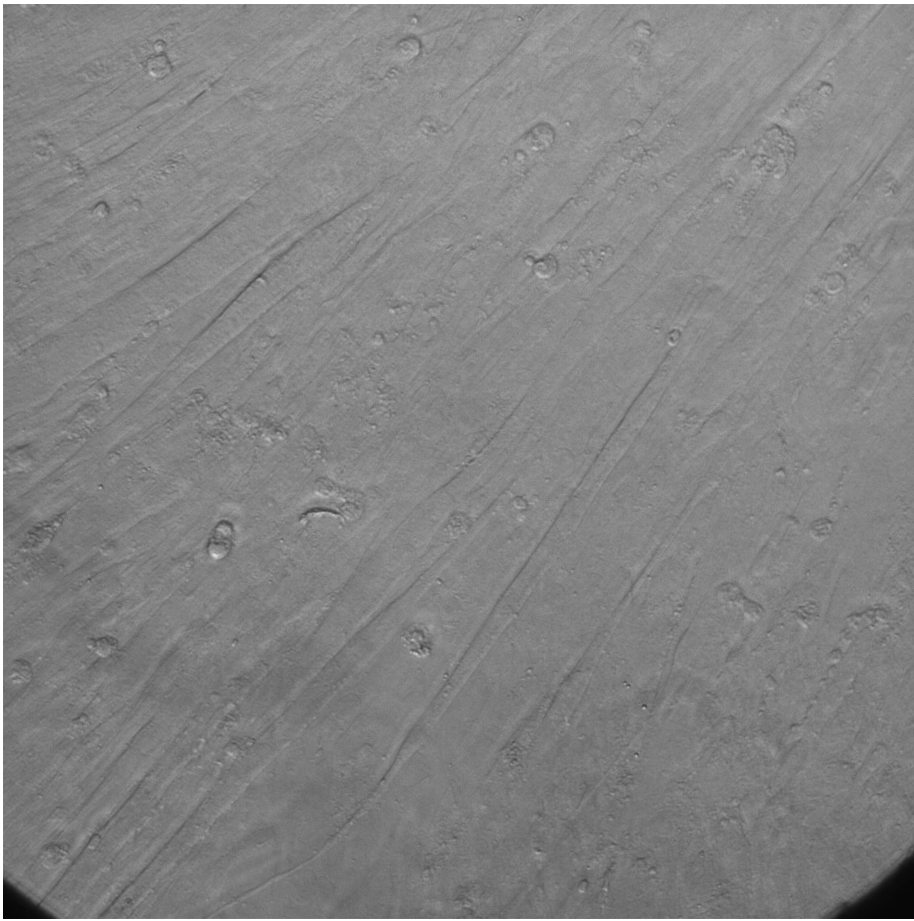


2A4



Day 4 Brightfield

WT



2A4

