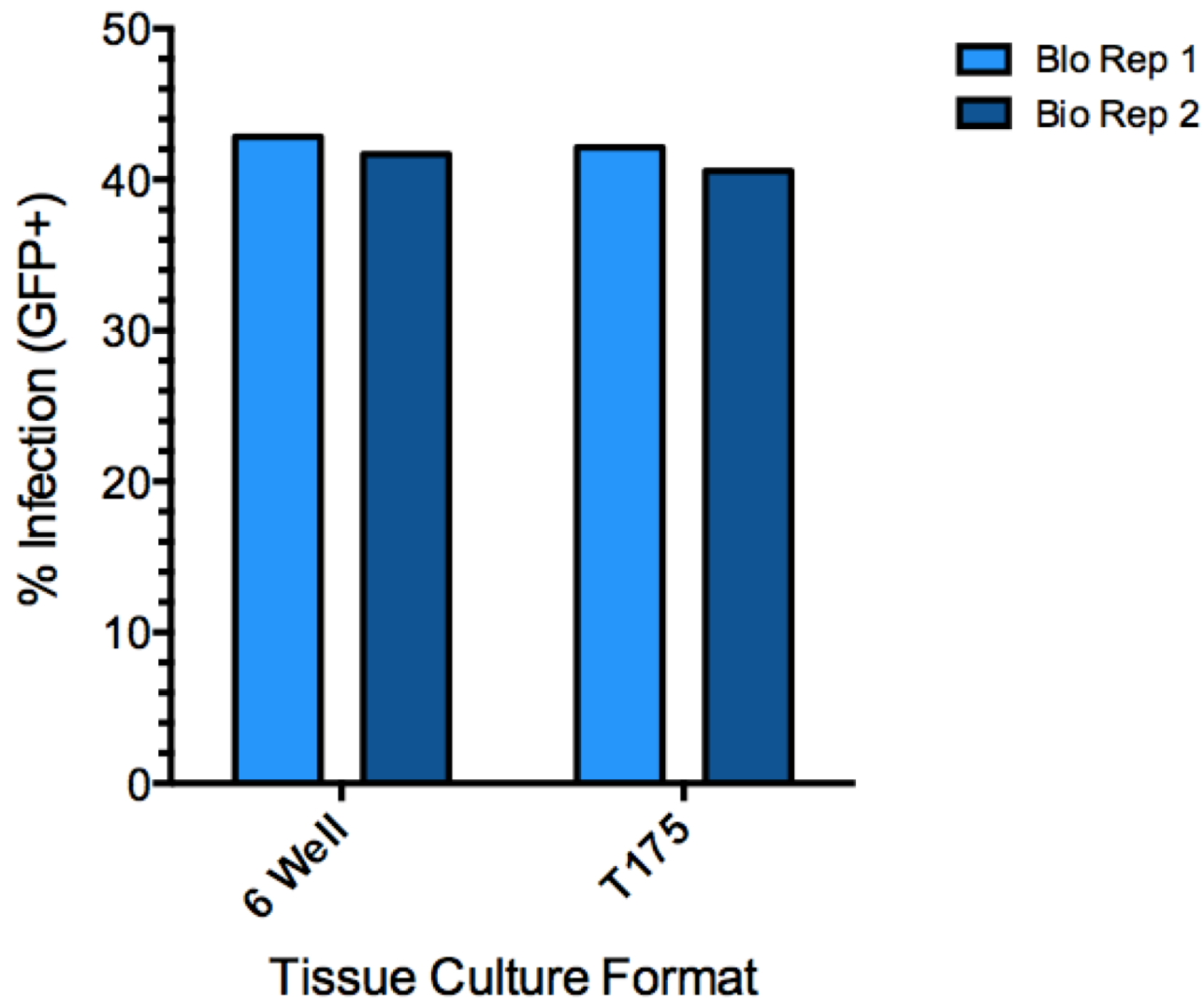




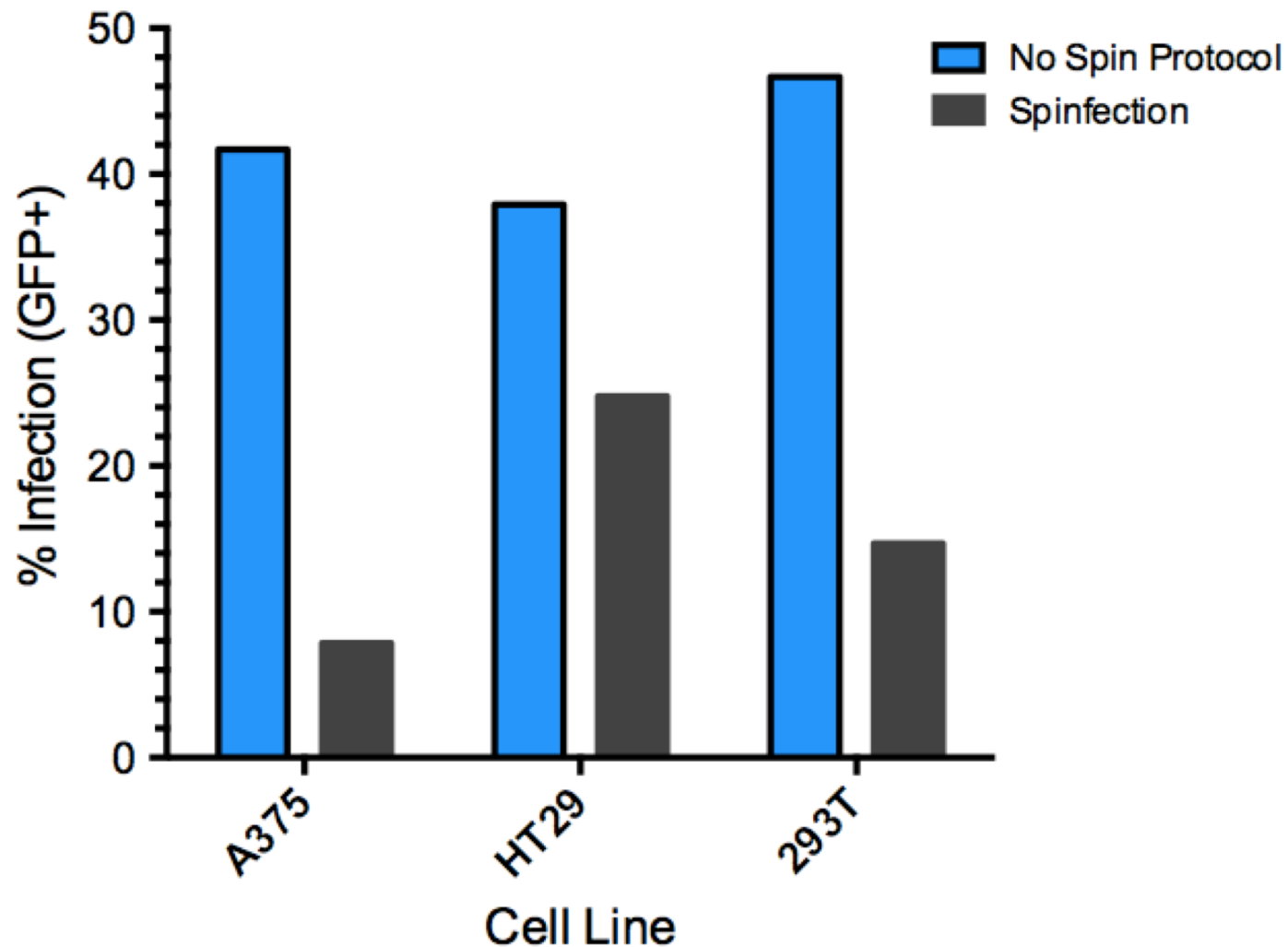
Alternative Infection Protocol: no centrifugation

Christine Strand

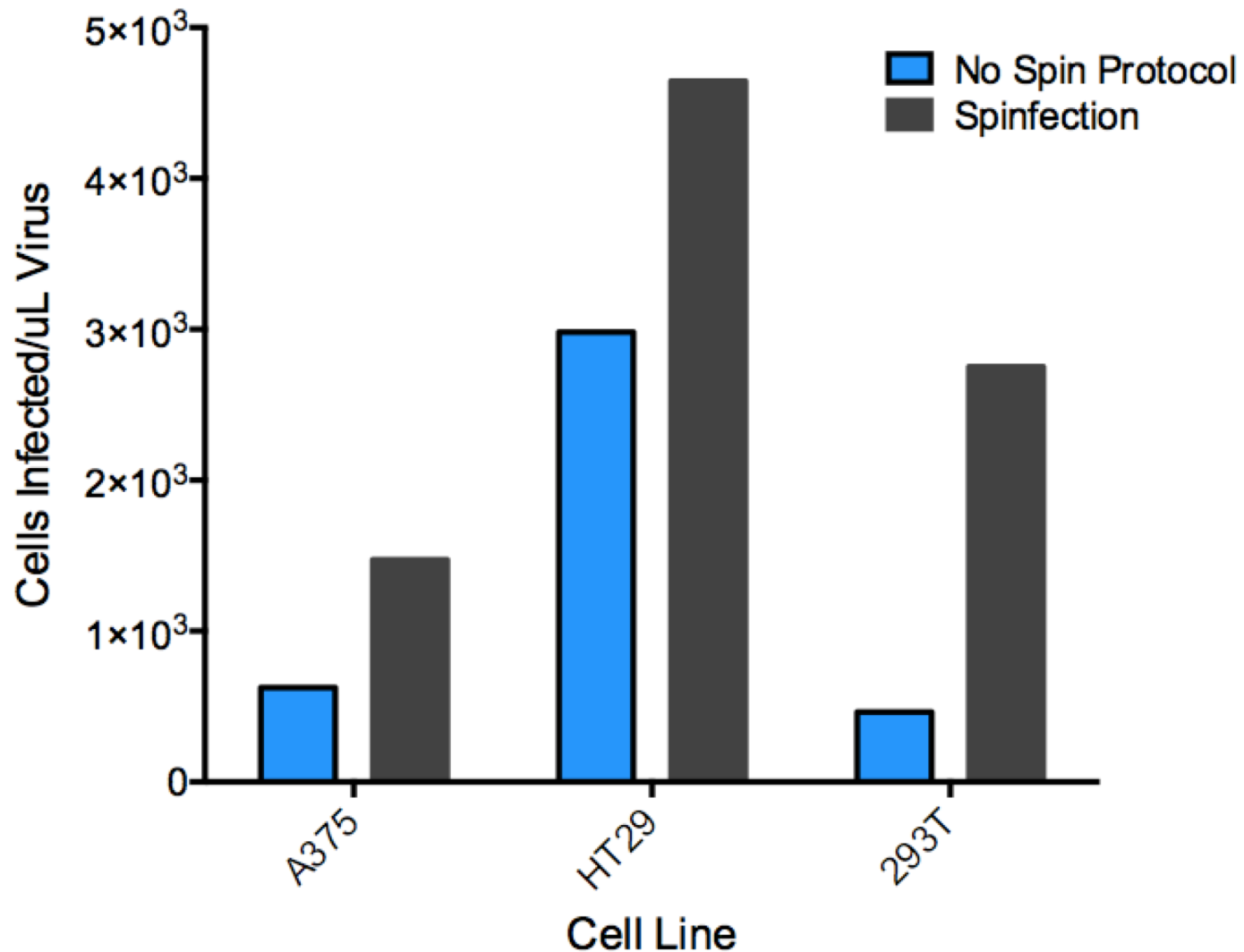
Consistency of infection (replicates performed one week apart)



Comparing protocols: per cell efficiency



Comparing protocols: per virus volume efficiency



Comparing Protocols: pros of each



| No Spin Pros | Spinfection Pros |
|--|--|
| <ul style="list-style-type: none">• Less interventions/opportunities for contamination• Doesn't require use of centrifuge• Cells are never over-confluent• Cells are never passaged twice in less than 48hr• No pooling of lots of wells | <ul style="list-style-type: none">• Less virus to infect same number of cells• Less space in the incubator during infection |