



Fixing Problem Figures

About APS Art

- Publish 15 journals
- 4 full-time art editors including myself
- Publish ~3900 articles per year
- Review and edit \pm 22,000 figures per year



Most Common Problem

- TIFF Files:
 - Low Resolution raster images
- EPS/PDF Files
 - More of the same



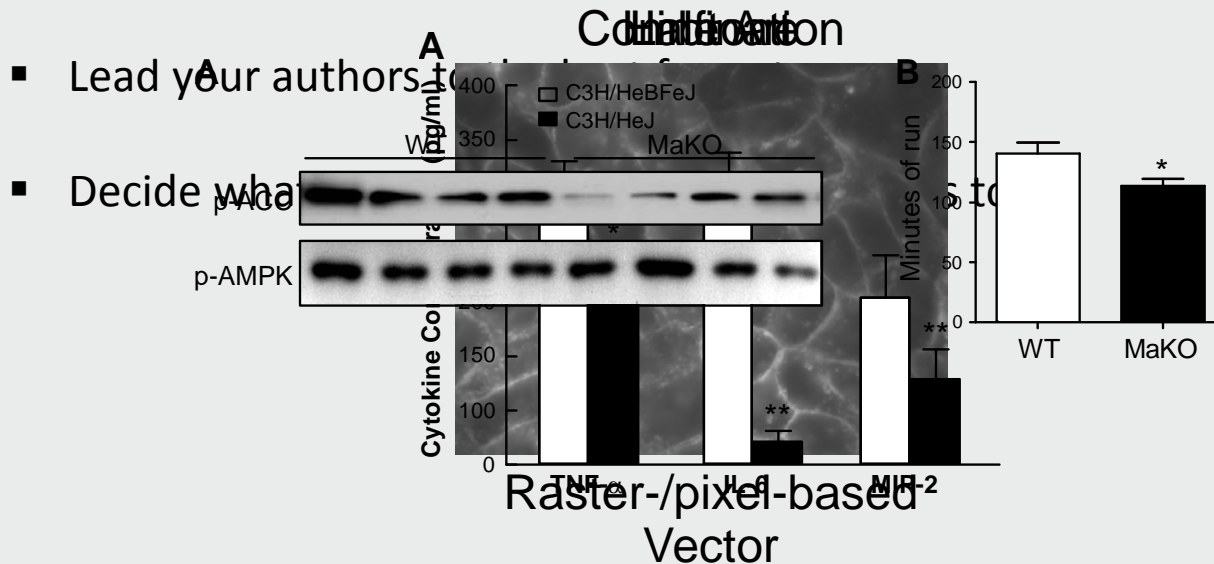
Time versus Quality

- Do I fix it or go back to the author?
- What do we have the time and resources to do?
- What can we live with in order to keep production moving?



Stop Them Before They Start

- Identify what type of figures your authors tend to submit?
- Decide what you want your output format to be.



Fixing Bad Raster

- Is it the whole figure?
 - Yeah, you got TIFFed
- Is it just certain panels?
 - Vector, but not quite. ☹️



Problems with Vector Figures

- #1 problem – embedded low resolution raster images
- Fonts
- Linked Images
- High Volume of Data Points
- Pattern Fills
- Wrong Color/Spot color



Closing Thoughts

- Push back on your authors
- Move away from TIFF as a file format
- Create Actions for the repetitive tasks in figure editing





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