

# Proteomics Service - Imaging

## Typhoon 9410 Variable Mode Imager

- for gels, blots, storage phosphor screens
- fluorescent samples: blue-excited fluorescence 457/488 nm Ar laser  
green-excited fluorescence 532 nm SYAG laser  
red-excited fluorescence 633 nm HeNe laser
- emission filters: 520 nm short pass  
390, 520, 555, 580, 610, 670 nm band pass  
560 nm long pass
- chemiluminescent samples
- storage phosphor screens
- scan area 35x43 cm
- pixel size 10-1000  $\mu\text{m}$
- software: ImageQuant 5.2 + ImageQuant Tools 3.0  
FragmentAnalysis 1.2  
FluorSep 2.2
- for 2DE: DeCyder software package for DIGE technology
  - ➔ allows multiplexing of up to 3 separate protein mixtures on the same 2D gel



Contact for scanner use and for technical advice and support on 2DE:  
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