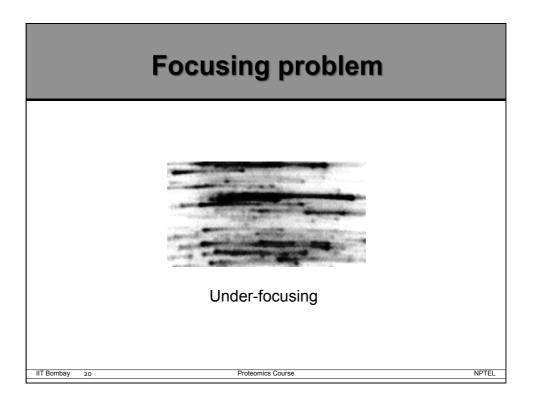


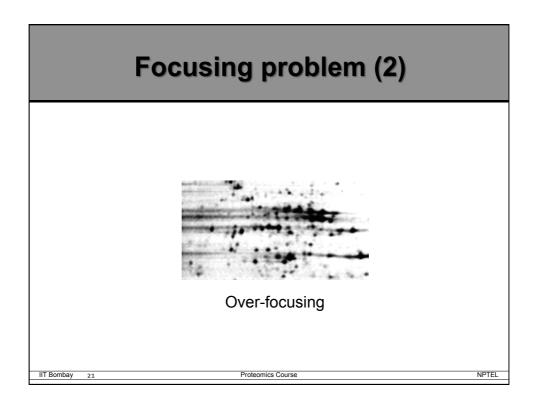
20 min DTT / 30 min IAA

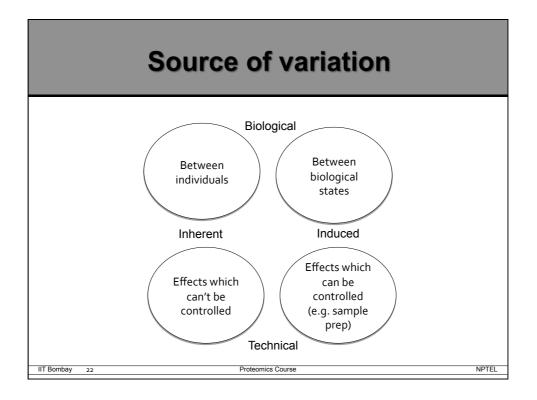
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Two-dimensional difference gel electrophoresis (2D DIGE)

Two-dimensional difference gel electrophoresis (2D DIGE)

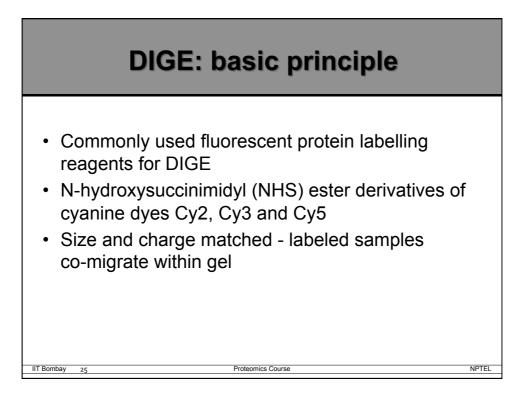
- To overcome intrinsic gel-to-gel variability of 2-DE, the DIGE multiplexing technology emerged
- This method was reported by Unlu et al. 1997
 - Electrophoresis 1997, 18, 2071–2077

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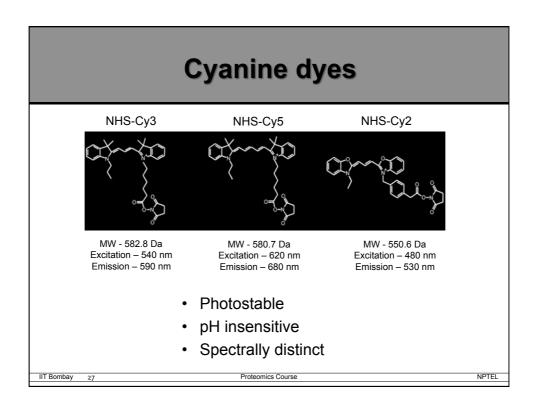
- A protein labelling and separation technique
- · Optical detection of proteins with a fluorescent tag
- Linear detection in wide range of protein abundance

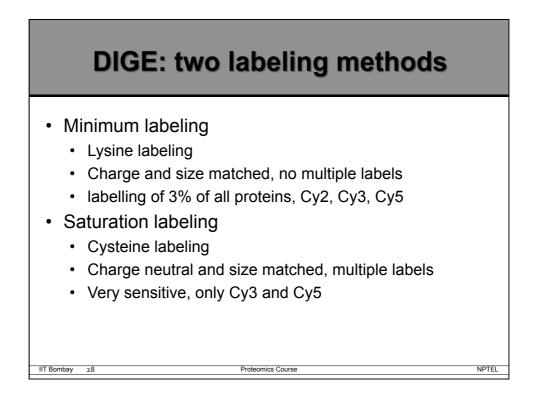
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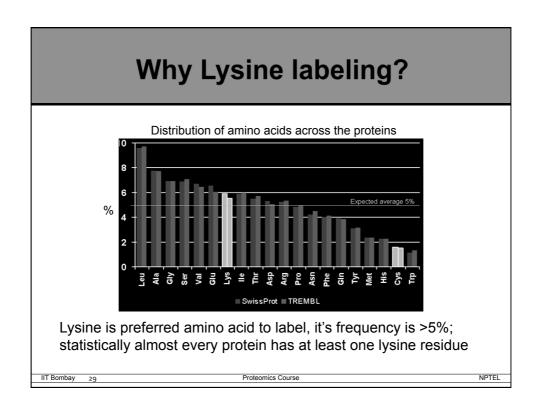
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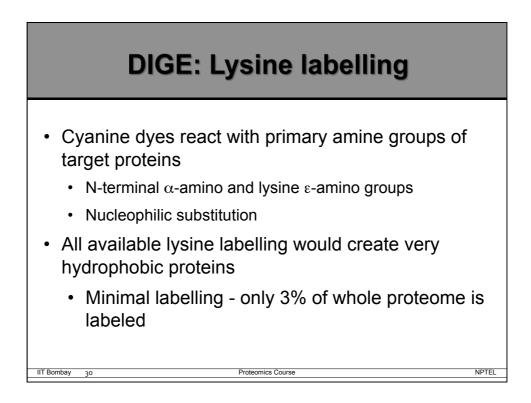


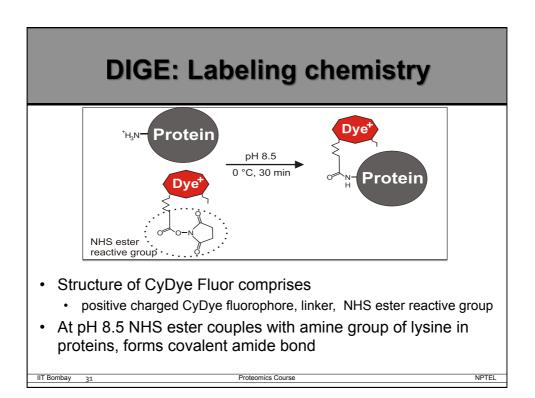


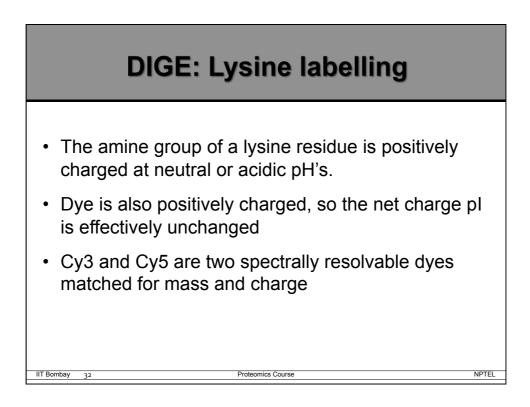


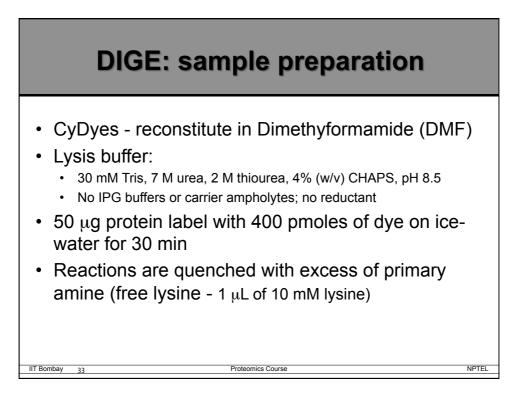


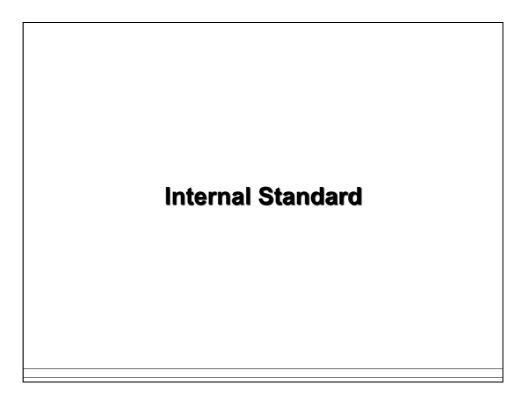


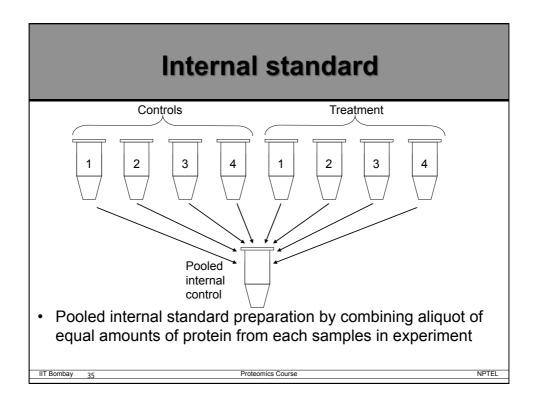


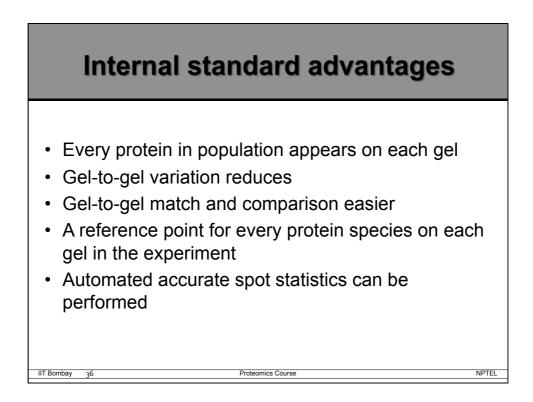




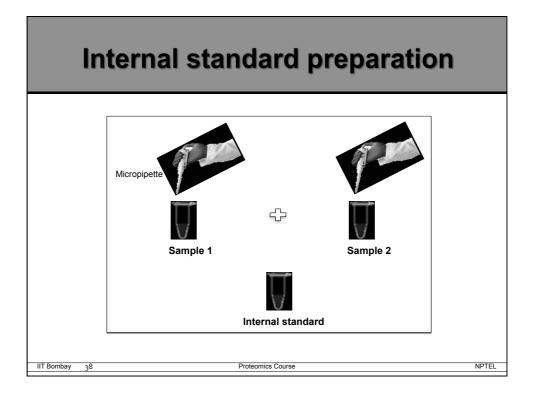


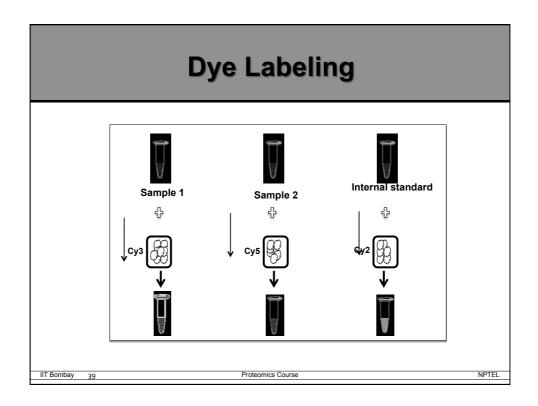


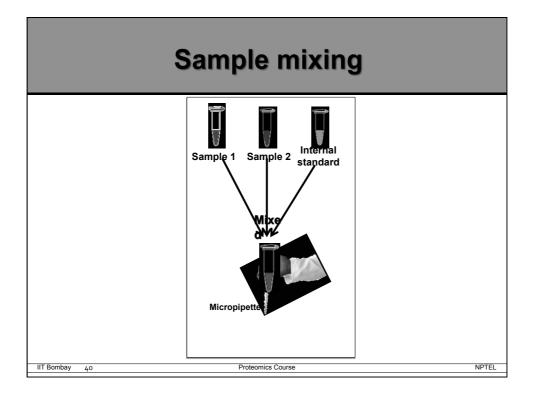


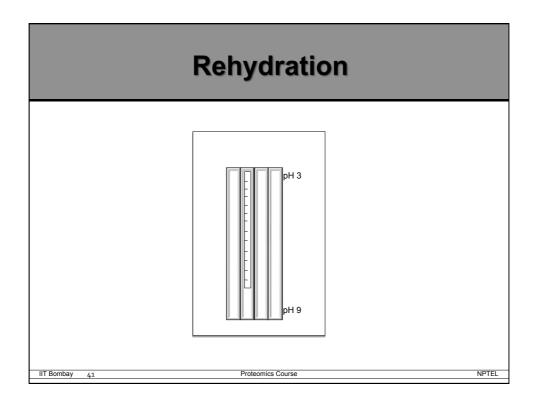


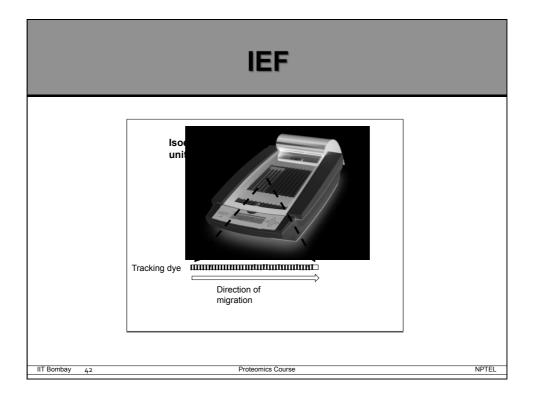


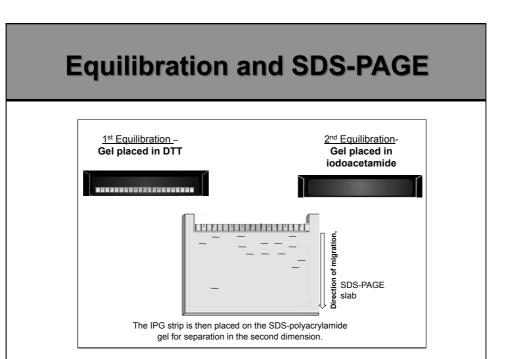


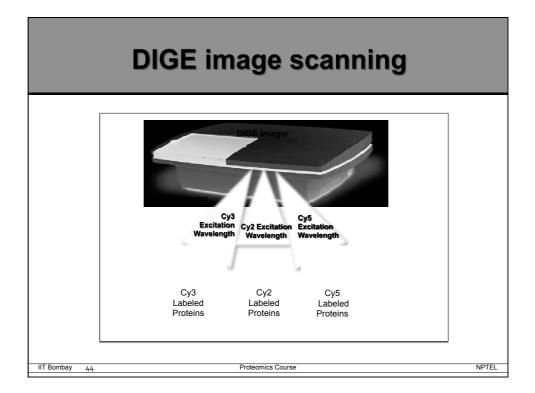










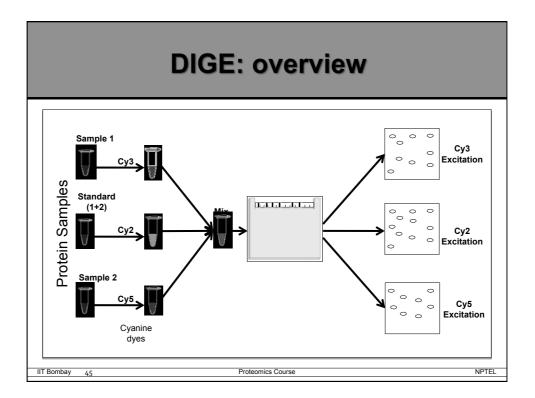


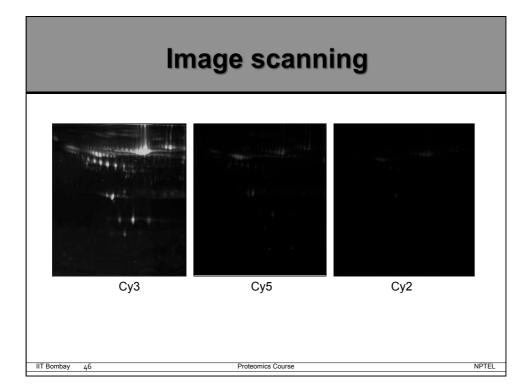
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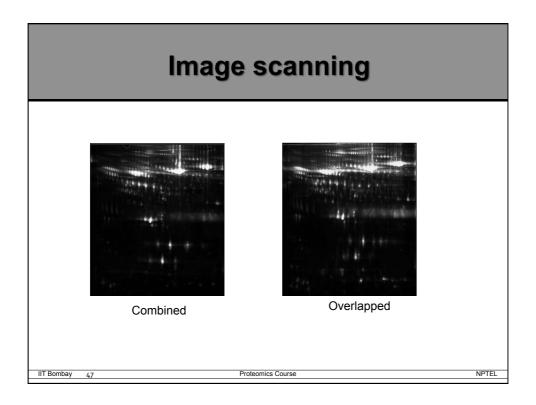
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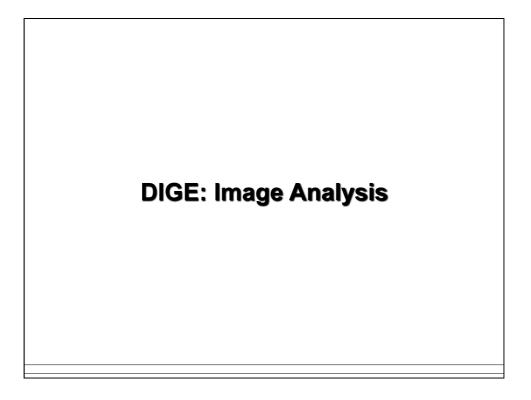
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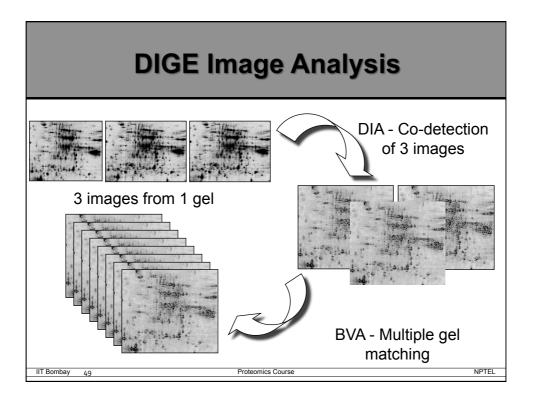
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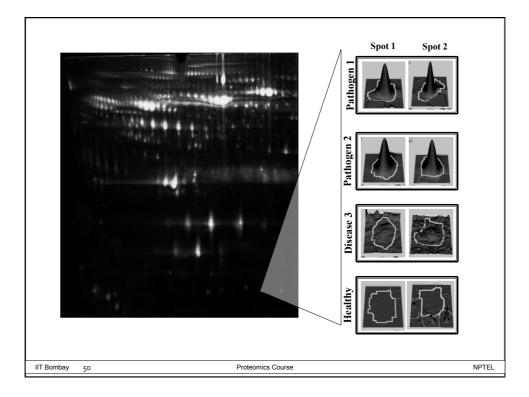


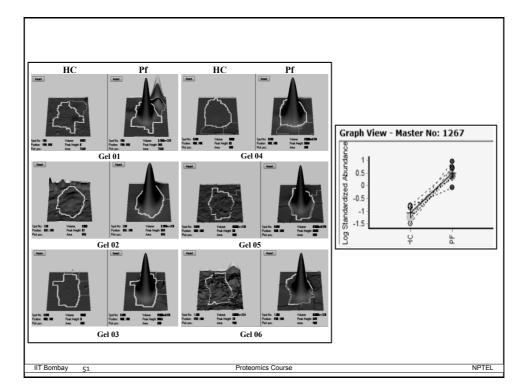




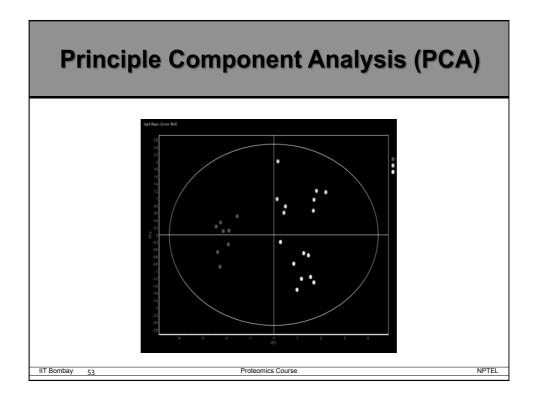


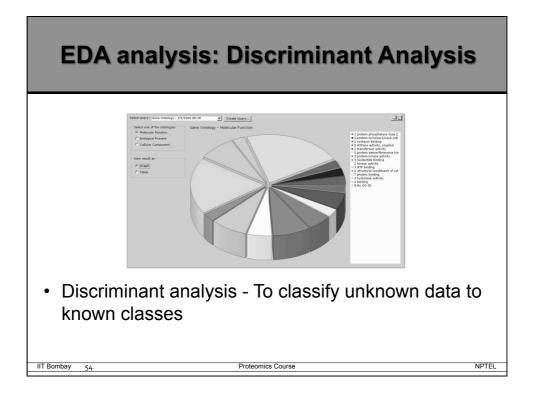


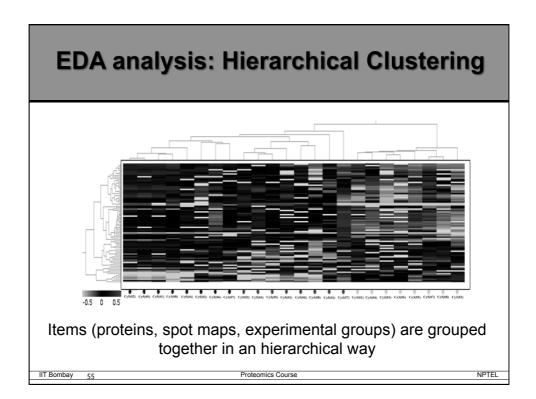


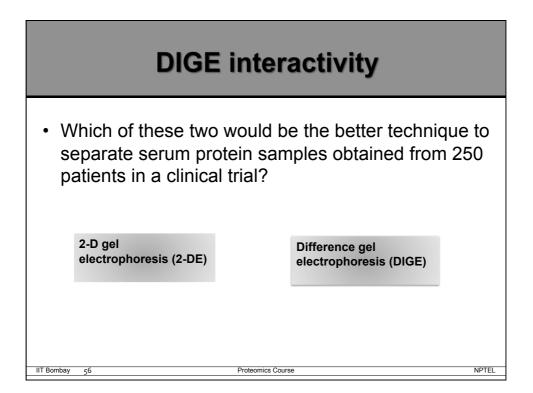


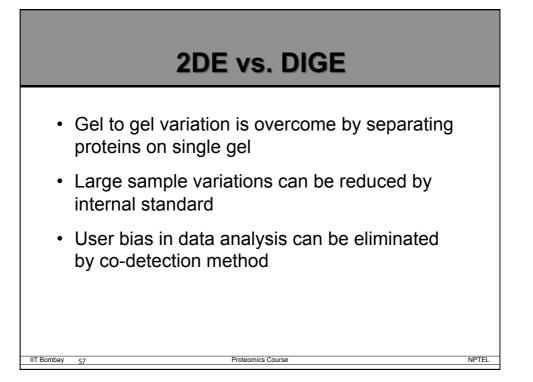
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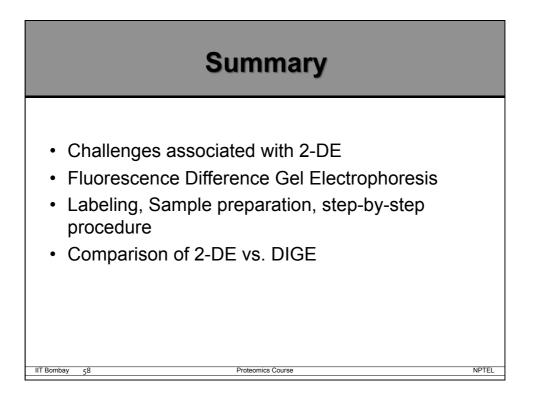












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