

MCB230 –Michael’s lectures (3rd part)

- 1 Introduction into signaling: concepts and core techniques
- 2 Introduction II
- 3 Signal amplification: DNA damage signaling I
- 4 DNA damage signaling II
- 5 Decision making in cells: entry into mitosis
- 6 Mitotic exit
- 7 Quantitative signaling: cell growth; quantitative growth factor signaling in development and disease
- 8 Quantitative signaling II
- 9 Signaling beyond the cell: morphogen gradients; Wnt-signaling; Hedgehog signaling
- 10 Morphogen gradients II