

# Milestones

Birth

Cell growth & differentiation

Carcinogenesis

Driver events

#mut<sub>s</sub>=a

#mut<sub>s</sub>=a+b

#mut<sub>s</sub>=a+b+c

#mut<sub>s</sub>=a+b+c+d

a

Germline  
cells  
(parents)

b

Somatic  
cells  
(normal)

c

Cancer  
cells  
(early)

b

Cancer  
cells  
(late)

germline  
mutations

somatic  
mutations

somatic  
mutations

somatic  
mutations

