

Milestones

Birth

Cell growth &
differentiation

Carcinogenesis

Driver events

$\#muts=a$

Germline
cells
(parents)

$\#muts=a+b$

Somatic
cells
(normal)

$\#muts=a+b+c$

Cancer
cells
(early)

$\#muts=a+b+c+d$

Cancer
cells
(late)

germline
mutations

somatic
mutations

somatic
mutations

somatic
mutations

