

Werner's Syndrome

- Many symptoms associated with aging show up early
- Other symptoms not-associated w/ aging
- Average age \cong 47

Karlin
Monday /pr

Cultured cells

- reduced replicative lifespan
- prolonged S phase
- higher mutation rate
- elevated homologous recombination
- NER - OK
- X-ray sensitivity = normal
- rapidly lose telomeres

Werner's Gene

= similar to recQ

Blom's Syndrome

- infertile
- sun sensitivity
- cloned