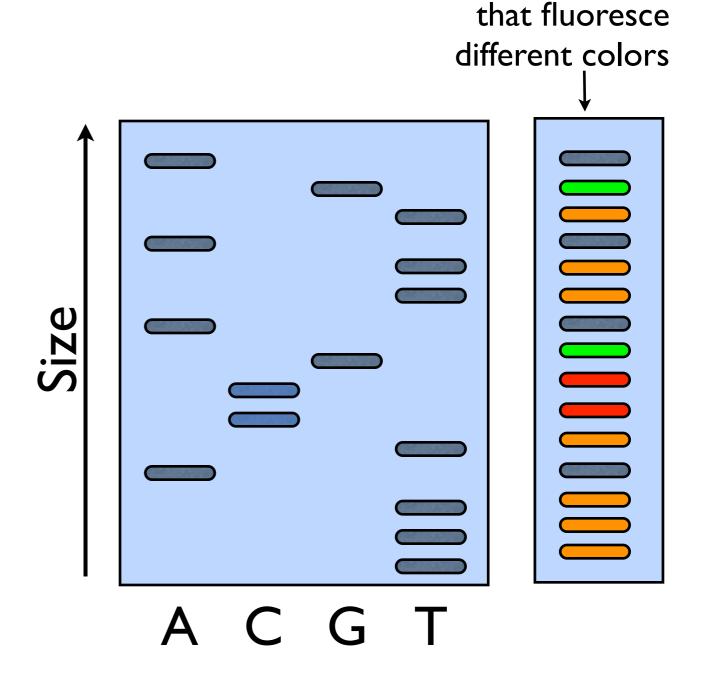
Size → Sequence

gacgatcggtttA*
gacgatcggtttAtccgA*
gacgatcggtttAtccgA*
gacgatcggtttAtccgAttA*
gacgatcggtttAtccgAttA*
gacgatcggtttAtccgAttA*
gacgatcggtttAtccgAttA*
gacgatcggtttAtccgAttAtgA*

gacgatcggtttatccgattatG*
gacgatcggtttatccG*

gacgatcggtttatC*
gacgatcggtttatcC*



Single lane: ddXTP

Main problem: larger fragments take a long time to be sorted correctly (or don't sort correctly ever) \rightarrow 800-1000 letter maximum