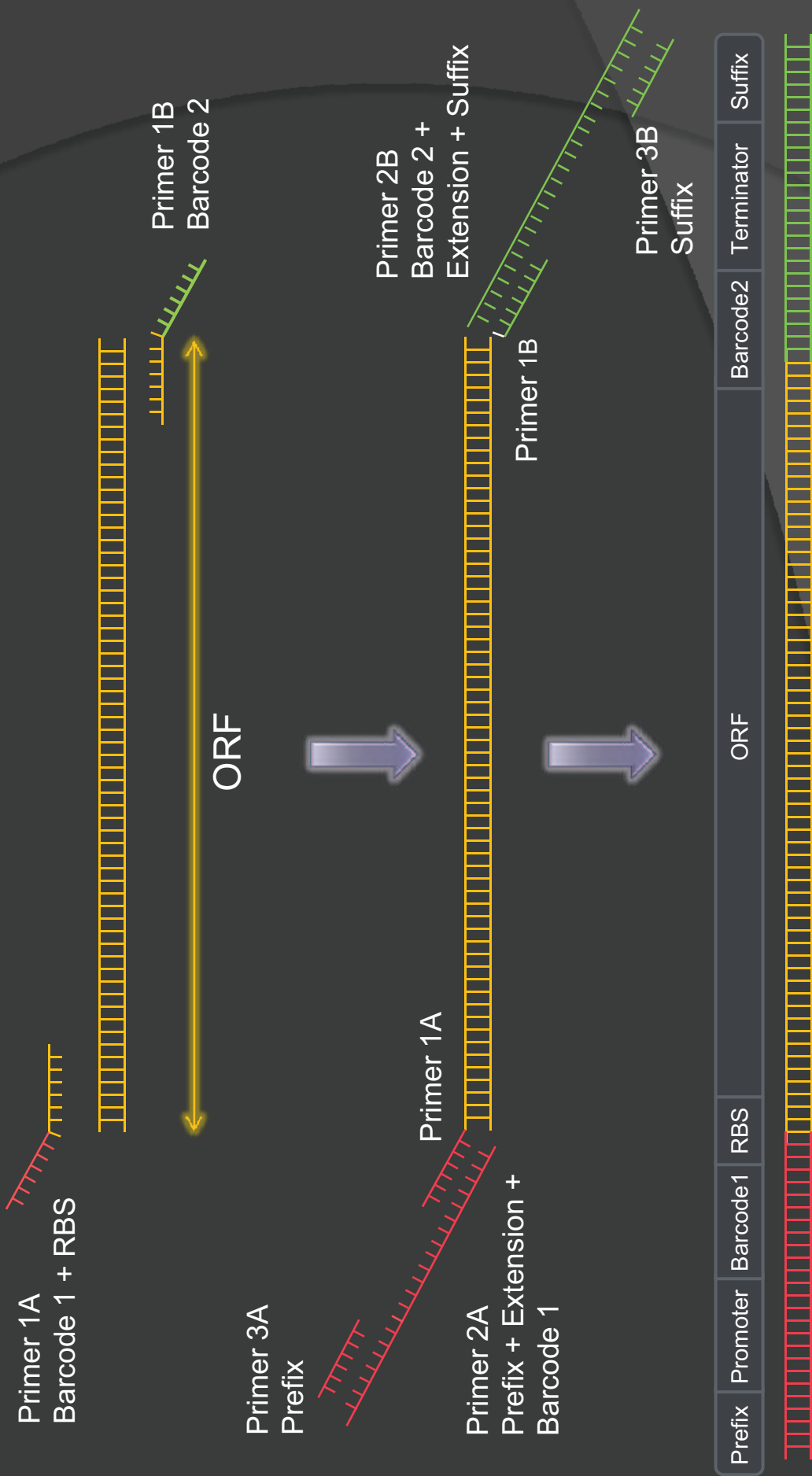
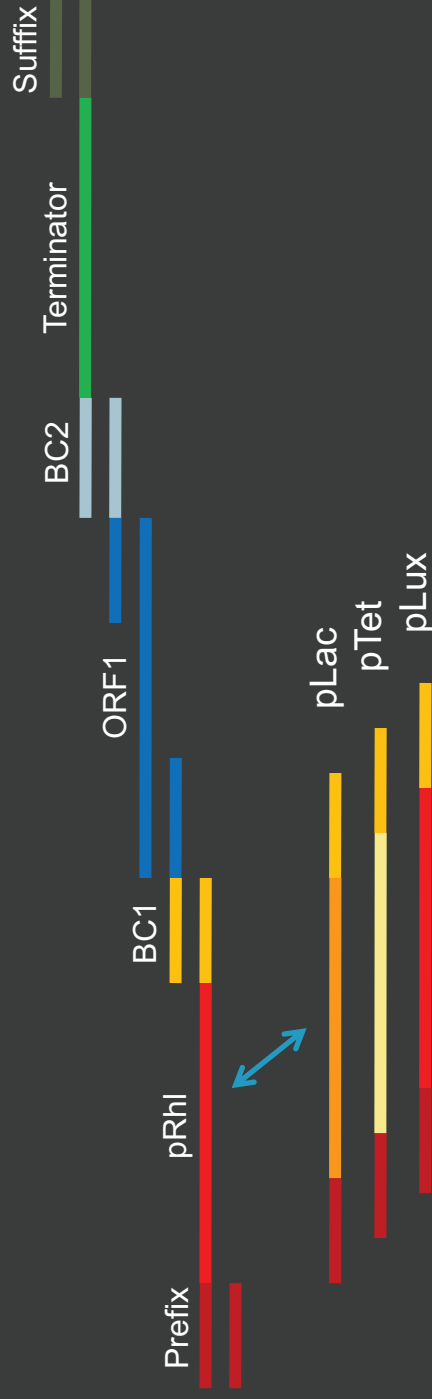


# 2-step PCR: how it works



# 2 Step PCR multiplexing and efficiency



- Example – 2 ORFs operon (8 parts)
  - Standard Biobricks : Time ~ 3 \* 56 = 168 hours (7 days)
  - 2 step PCR : Time ~ 12 + 48 = 60 hours (2.5 days)