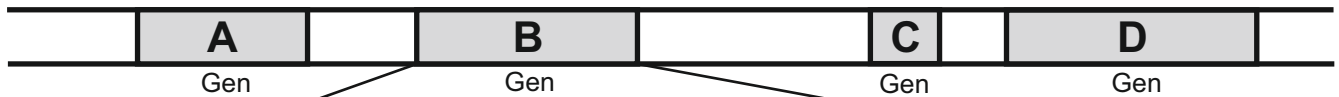


Übung zu Mutationen

Teil des **nichtmutierten** Chromosoms 11

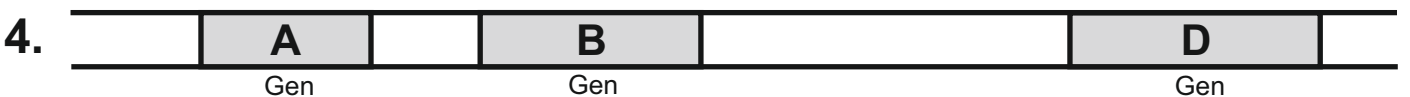
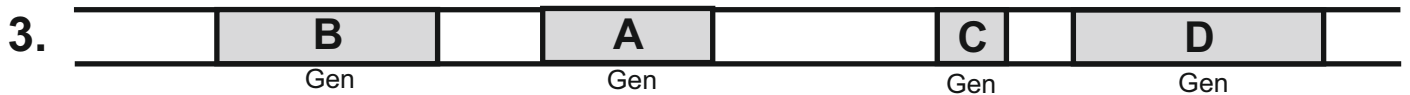


codogen → 3' CTACGGCCTAAGTATAATAAAGCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
5' GATGCCGGATTCATATTATTTCCGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'

Mutationen des Chromosoms 11



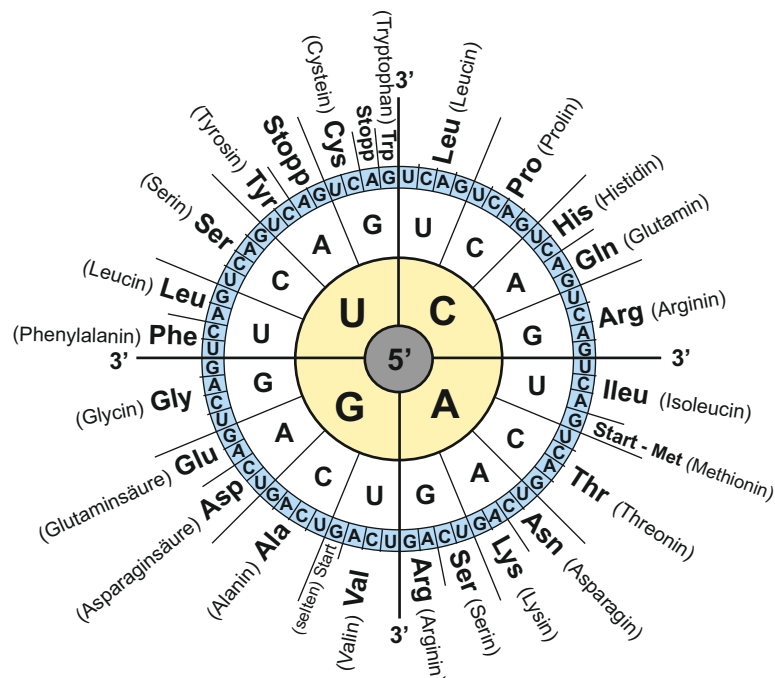
2. codogen → 3' CTACGGCCTAAGTATGATAAAGCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
5' GATGCCGGATTCATACTATTTCCGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'



5. codogen → 3' CTACGGCCTAAGTATAATAA GCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
5' GATGCCGGATTCATATTATT TCGGCCAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'

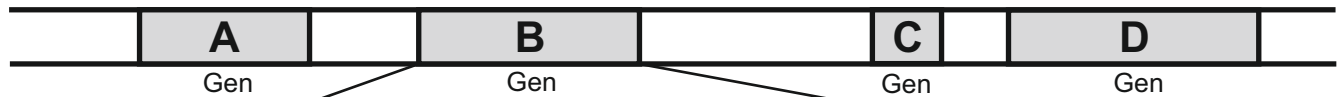
6. codogen → 3' CTACGGCCTAAGTATTATAAAGCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
5' GATGCCGGATTCATAATATTTCCGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'

7. codogen → 3' CTACGGCCTAAGTATAATAAATCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
5' GATGCCGGATTCATATTATTTAGGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'



Übung zu Mutationen

Teil des **nichtmutierten** Chromosoms 11



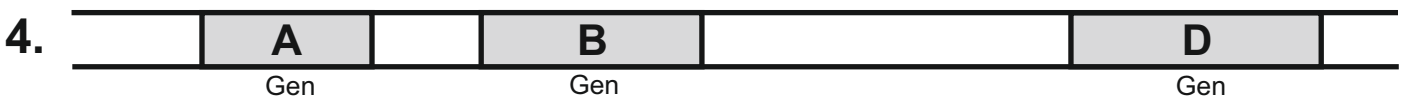
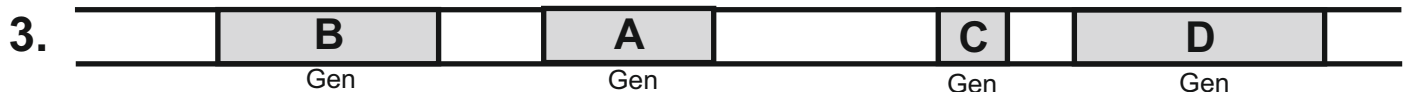
codogen → 3' CTACGGCCTAAGTATAATAAAGCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
 5' GATGCCGGATTTCATATTATTTTCGGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'
 Met Pro Asp Ser

Mutationen des Chromosoms 11

Duplikation



2. codogen → 3' CTACGGCCTAAGTATGATAAAGCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
 5' GATGCCGGATTTCATACTATTTTCGGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'



5. codogen → 3' CTACGGCCTAAGTATAATAA GCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
 5' GATGCCGGATTTCATATTATT TCGGCCAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'

6. codogen → 3' CTACGGCCTAAGTATTATAAAGCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
 5' GATGCCGGATTTCATAATATTTTCGGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'

7. codogen → 3' CTACGGCCTAAGTATAATAAATCCGGTTAAACGACGATAGCCAATCCGGAATCCGATTTGGGG5'
 5' GATGCCGGATTTCATATTATTTAGGC CAATTTGCTGCTATCGGTTAGGCC TTAGGCTAAACCCC3'

