

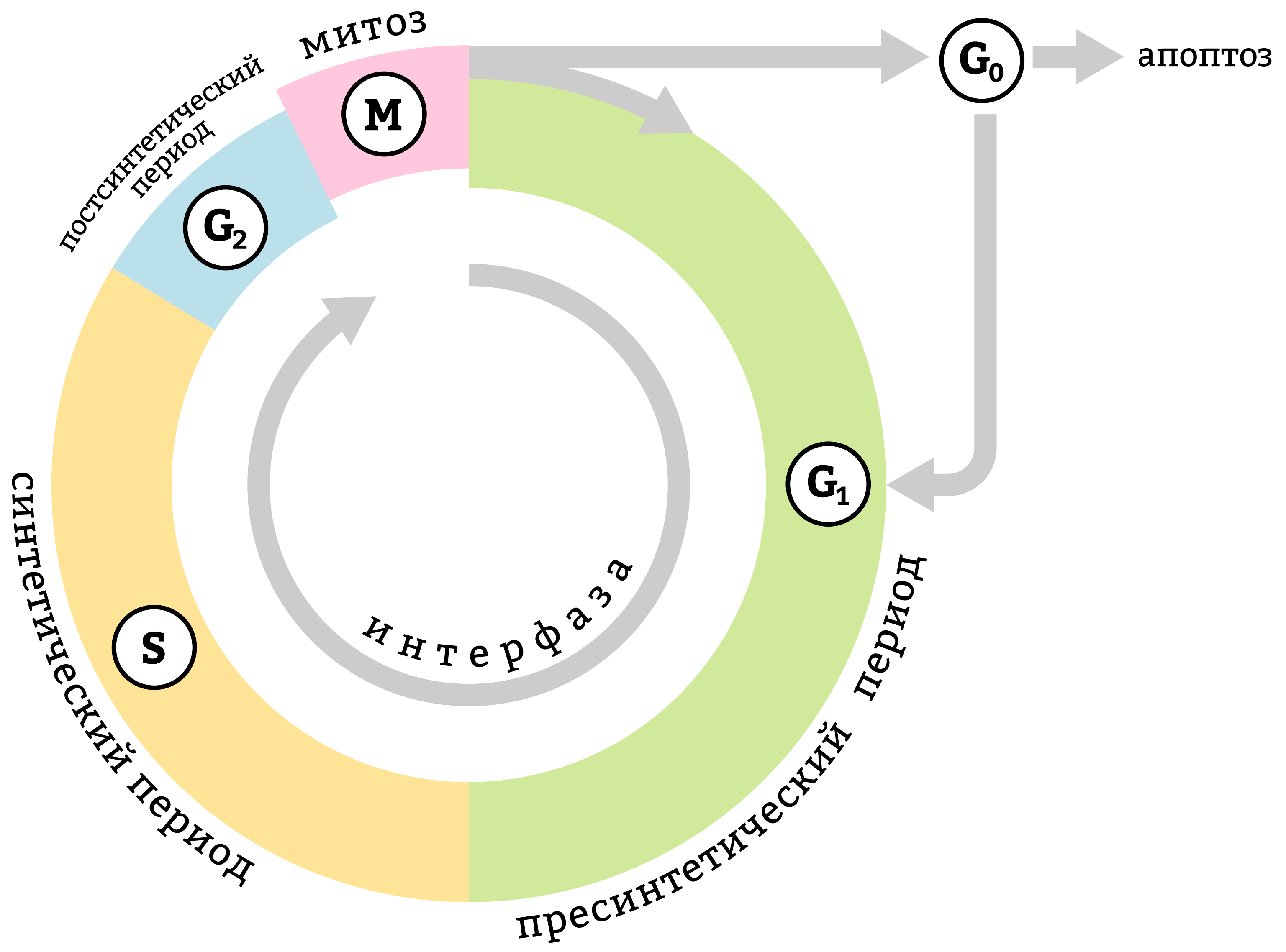
Екатерина Черткова

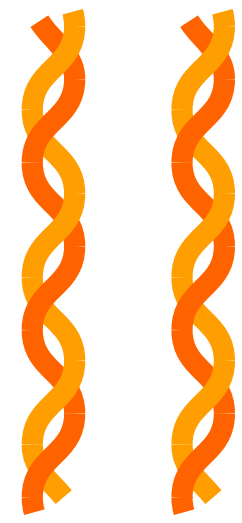
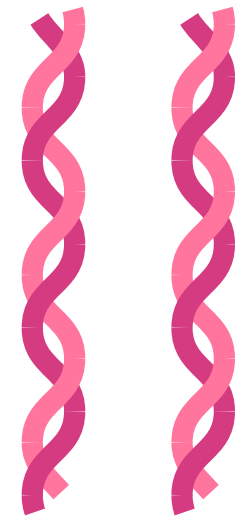
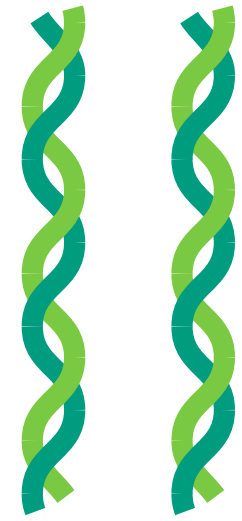
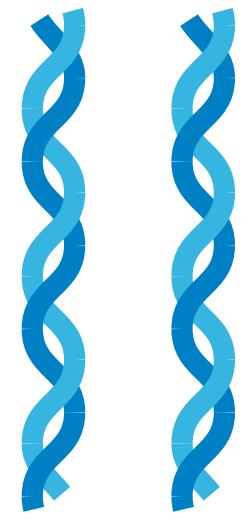
**РЕШЕНИЕ
ГЕНЕТИЧЕСКИХ
ЗАДАЧ**

Урок 4

**«Жизненный цикл клетки.
Митоз. Мейоз»**

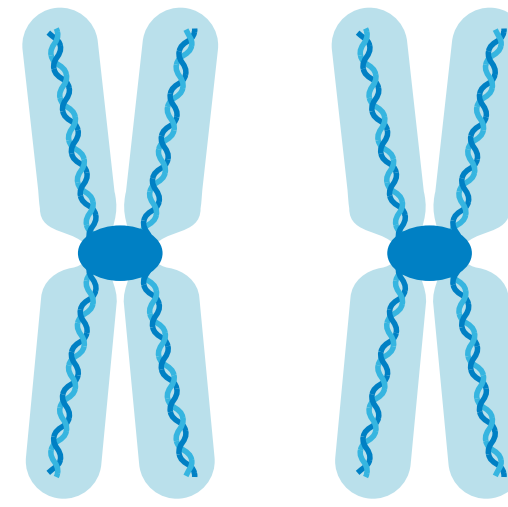
ЖИЗНЕННЫЙ ЦИКЛ КЛЕТКИ



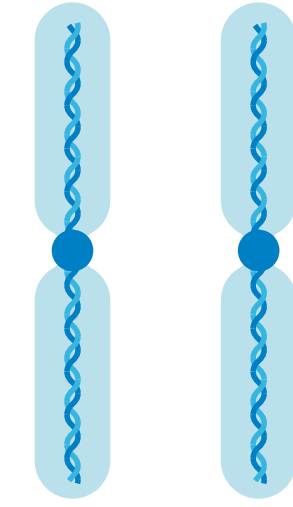


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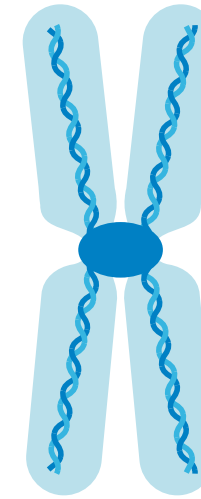
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2n 4c



2n 2c

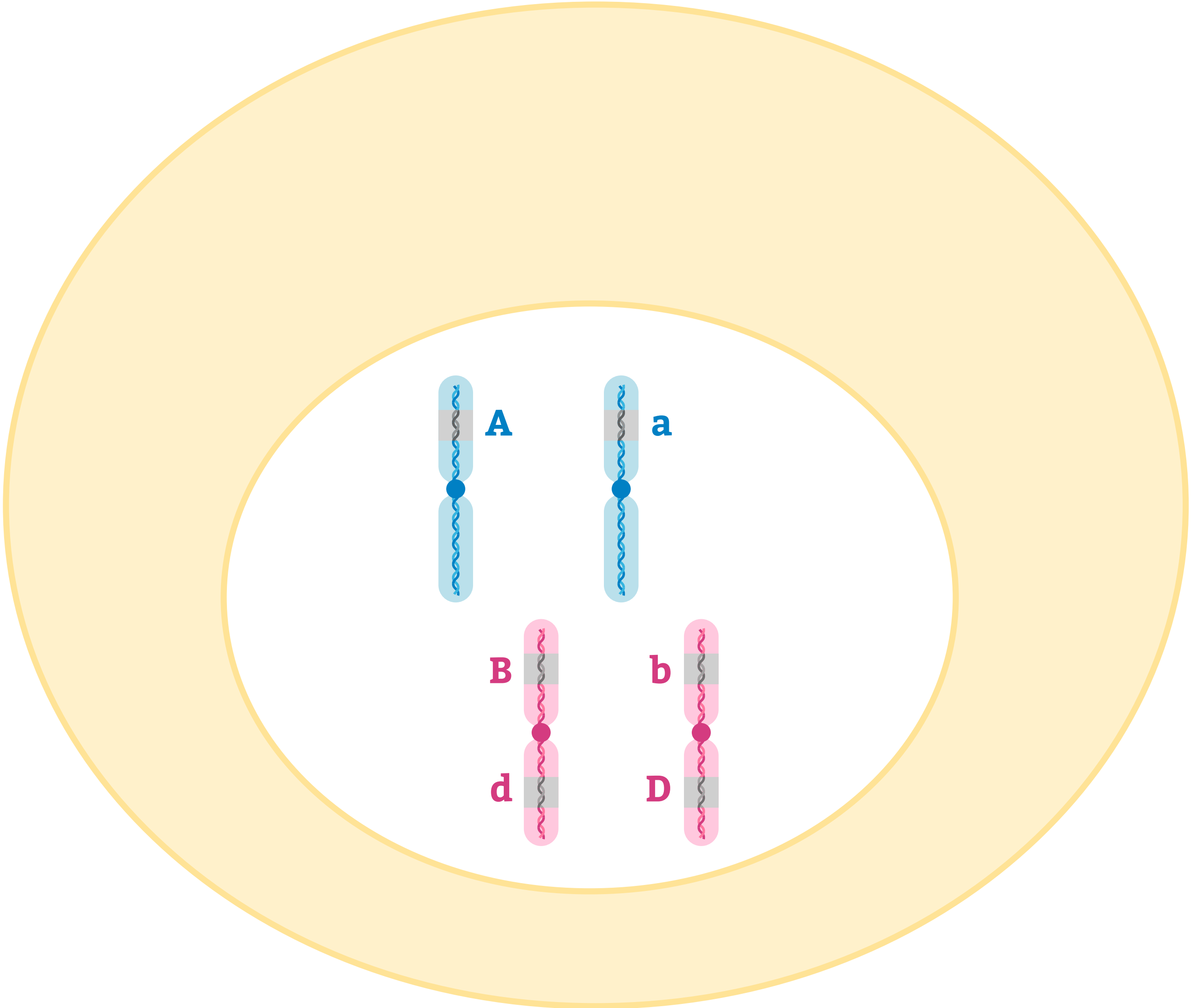


1n 2c



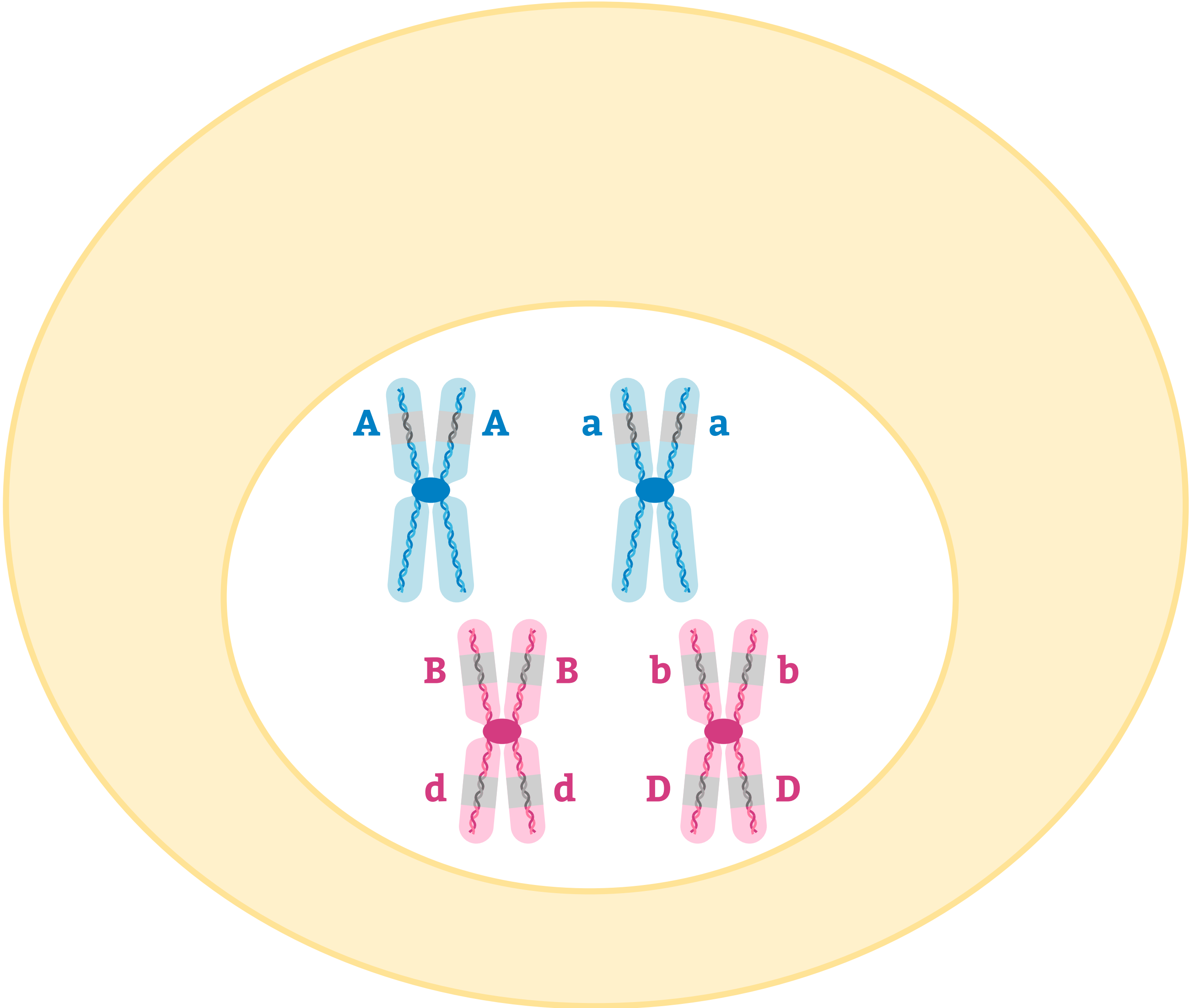
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ПРЕСИНТЕТИЧЕСКИЙ ПЕРИОД (G1)



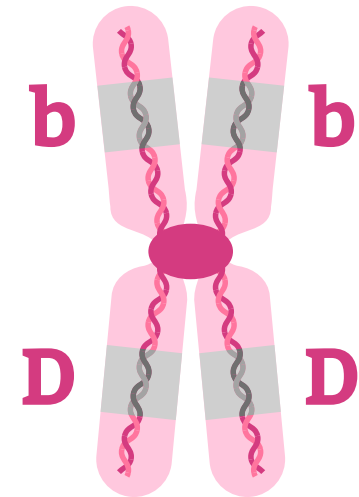
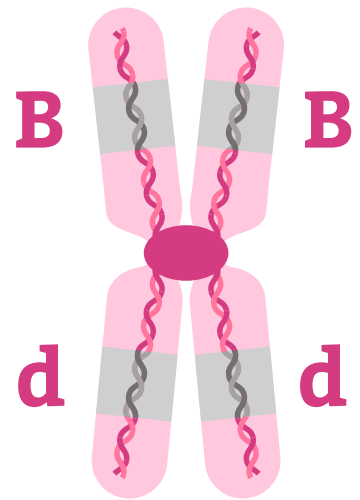
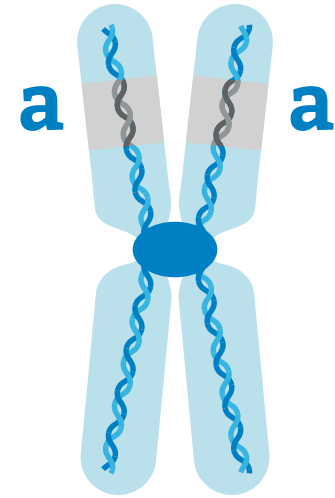
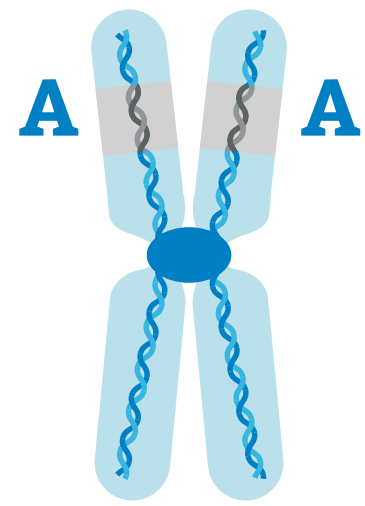
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ПОСТСИНТЕТИЧЕСКИЙ ПЕРИОД (G2)



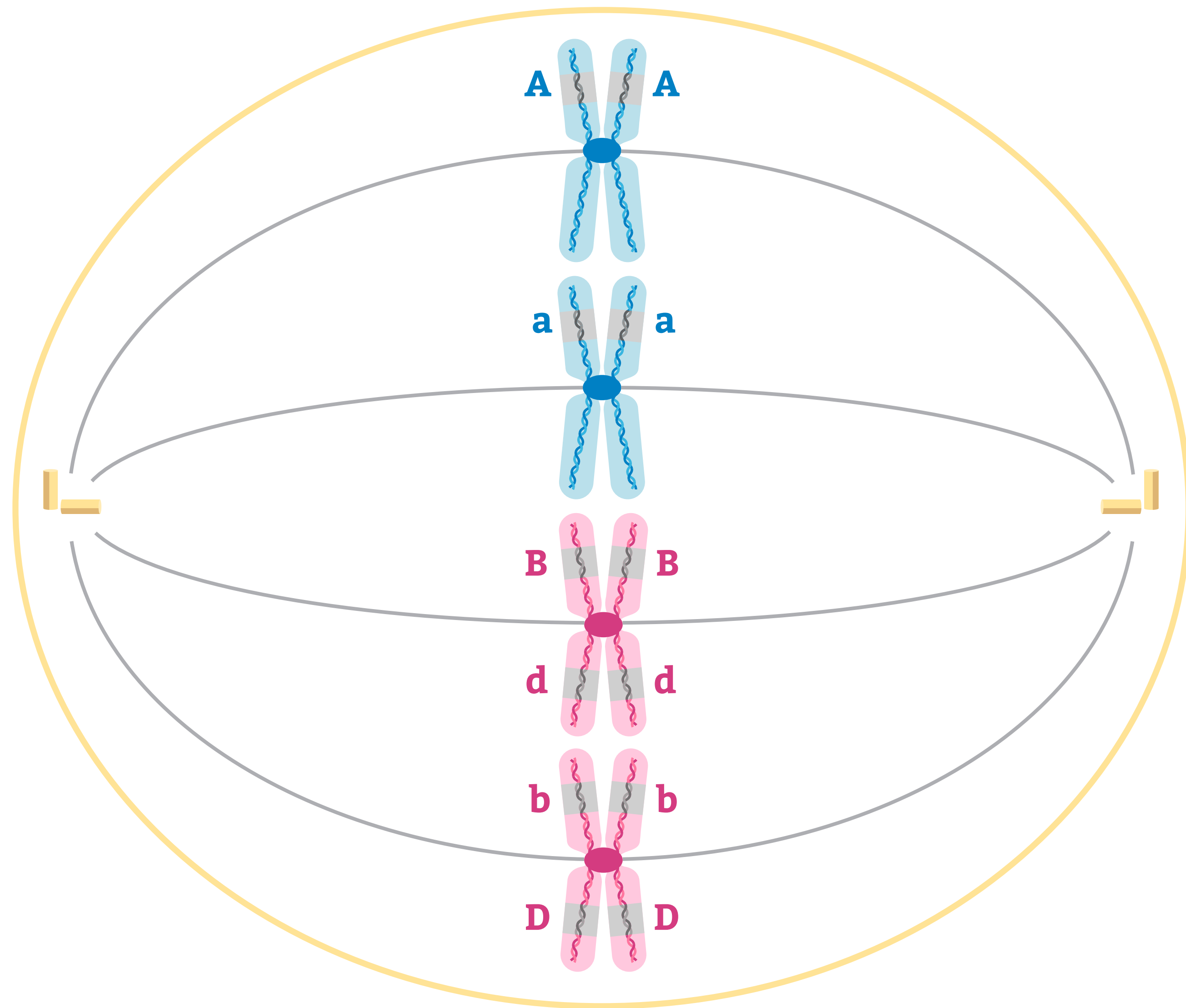
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ΠΡΟΦΑΣΑ



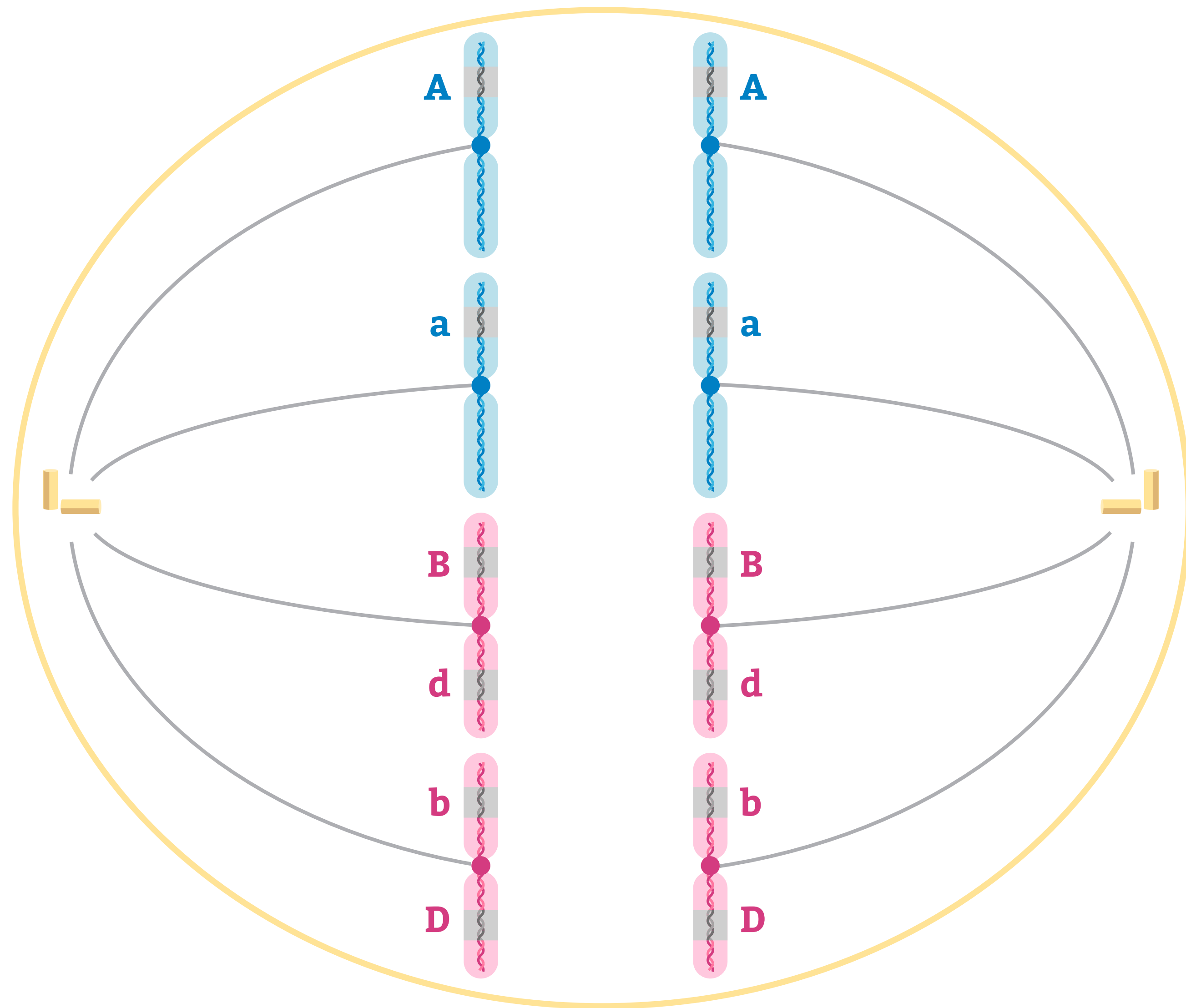
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ΜΕΤΑΦΑΣΑ

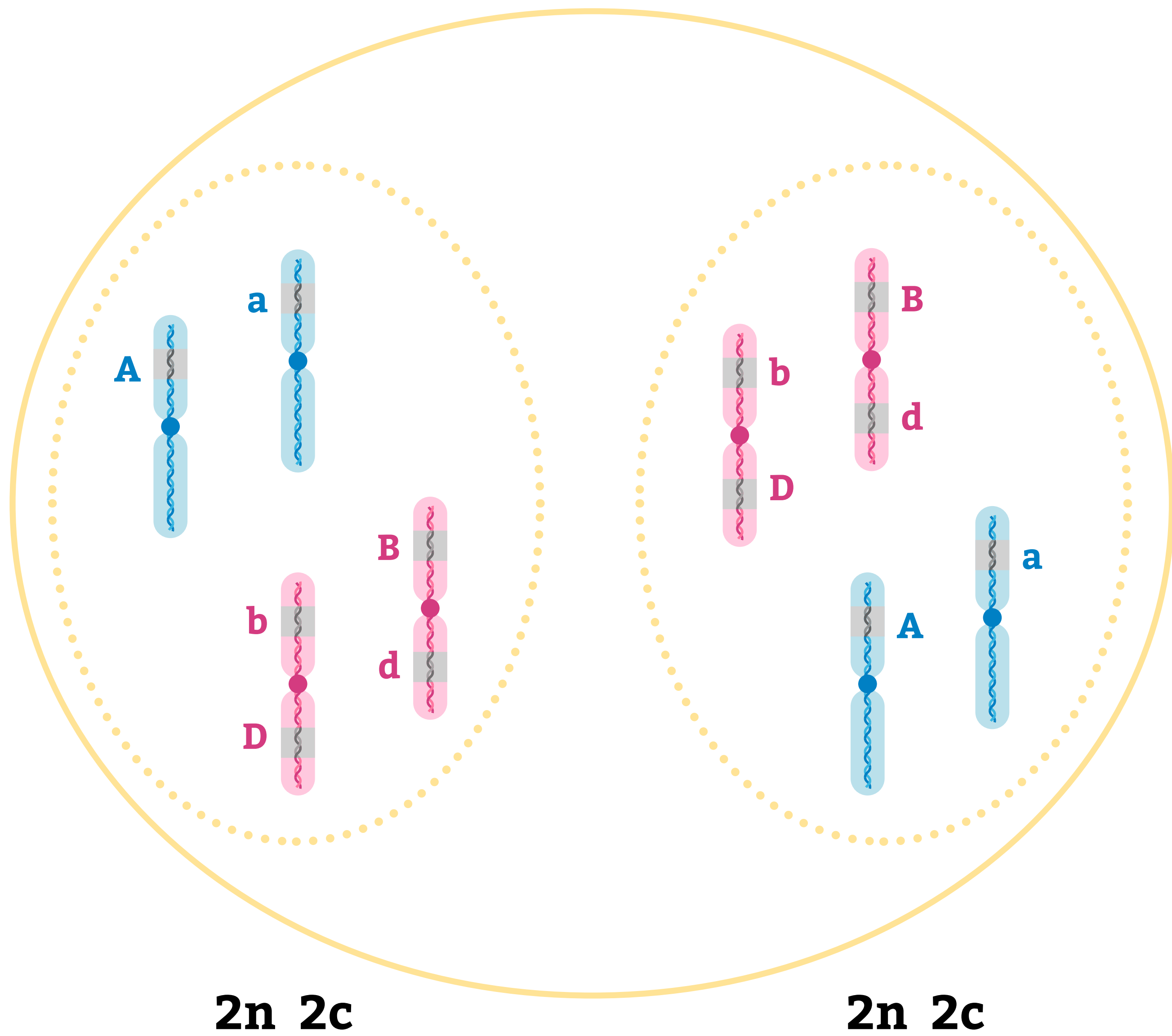


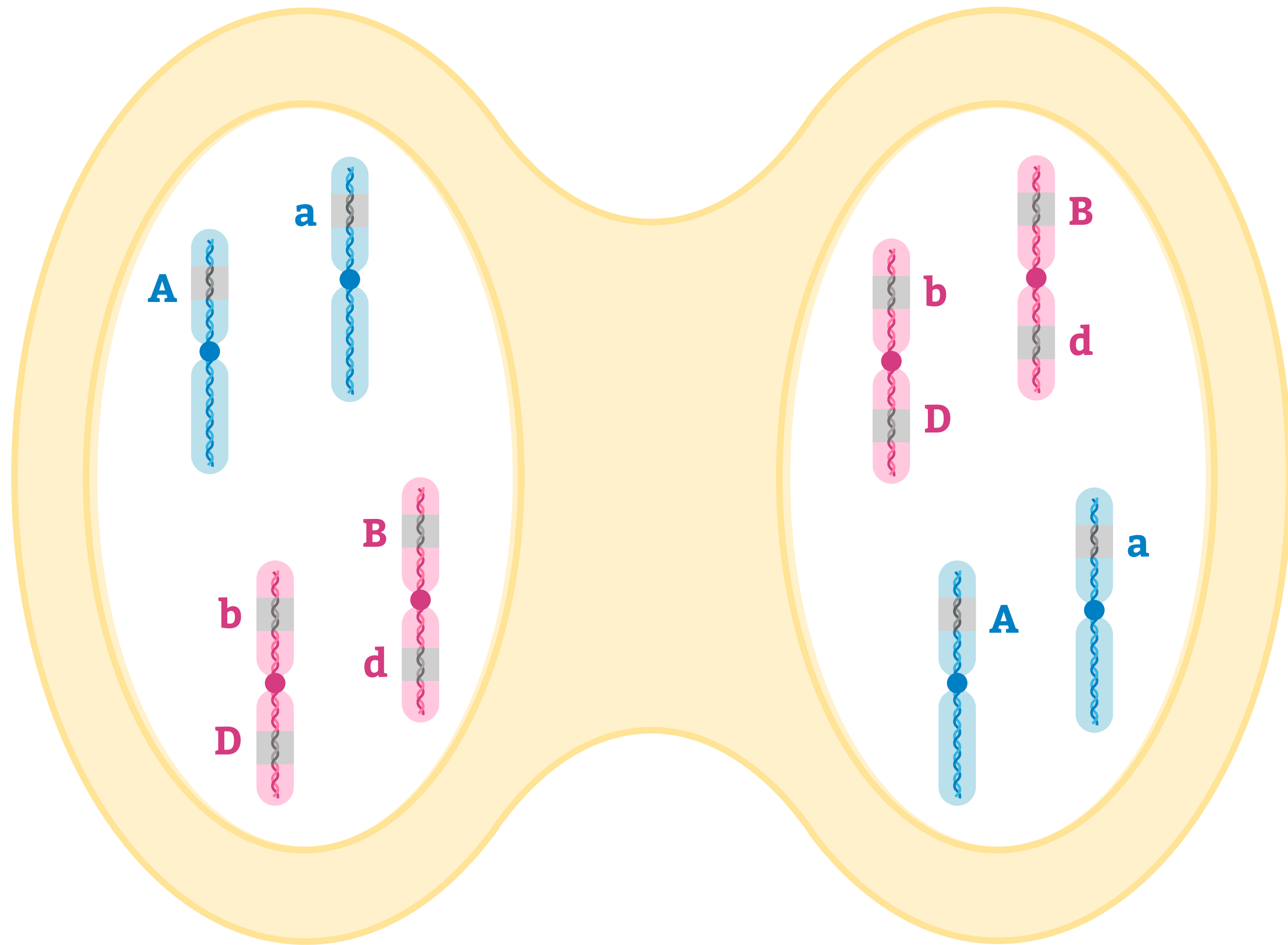
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ΑΝΑΦΑΣΗ



4n 4c

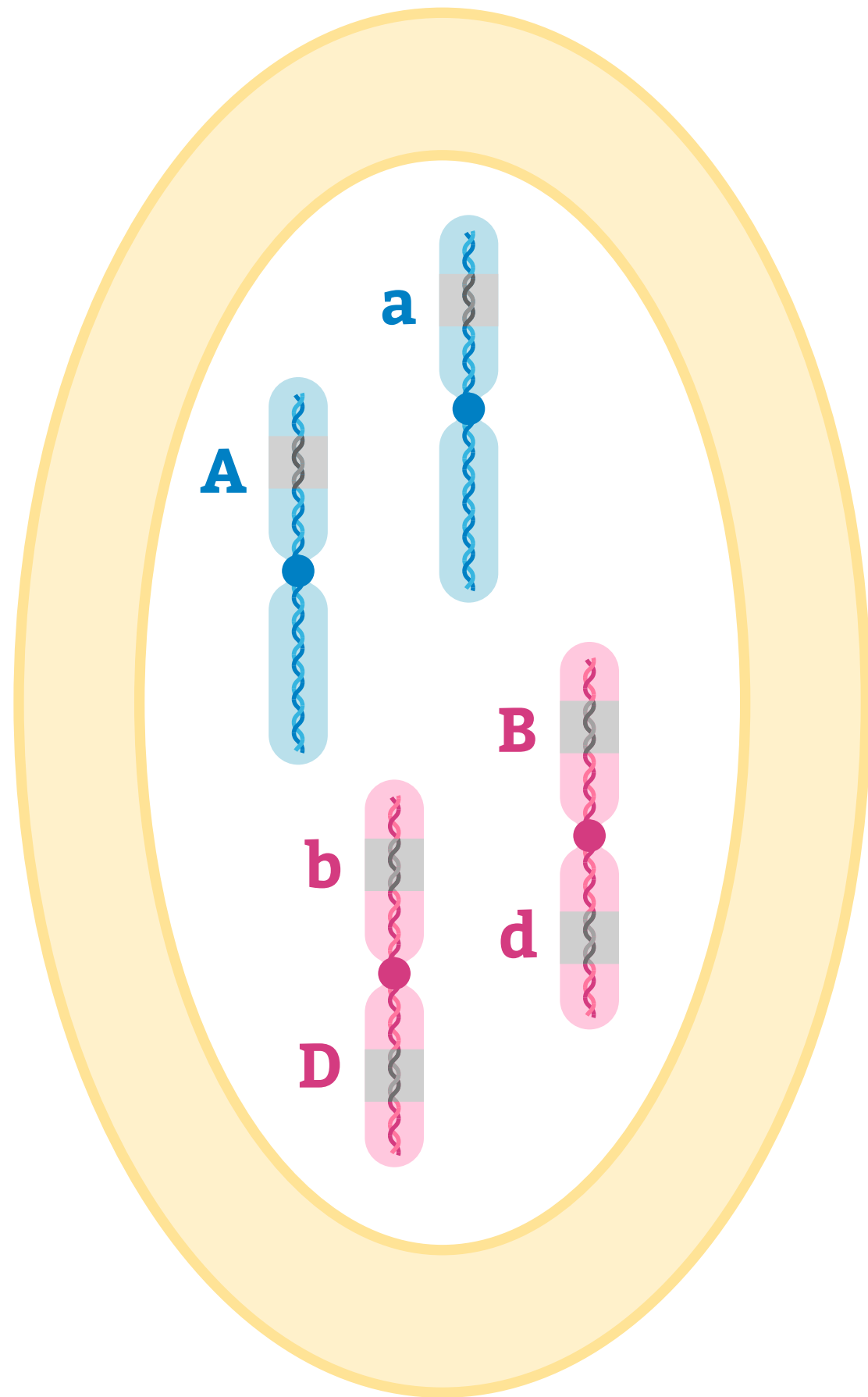




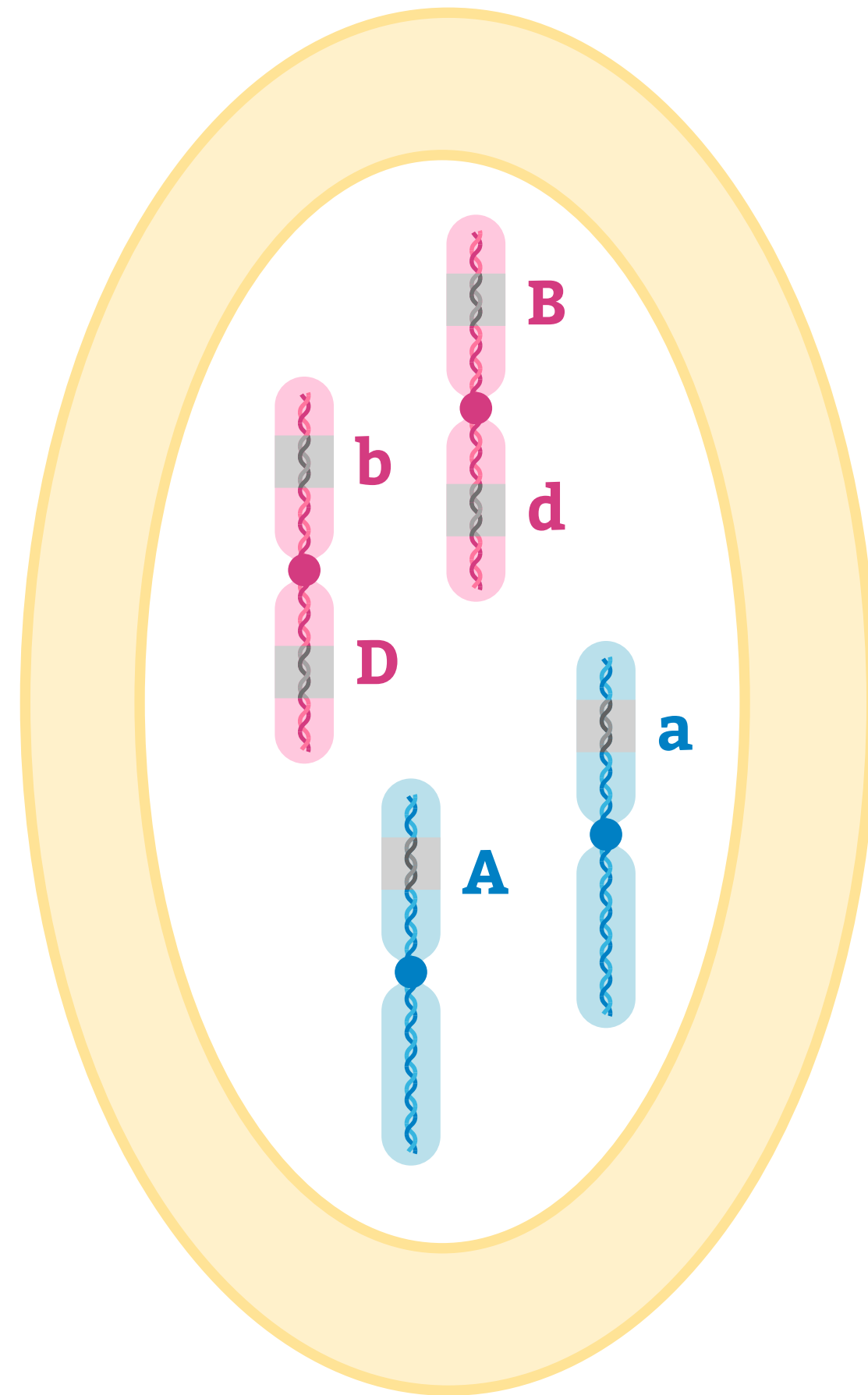
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2n 2c

ΤΕΛΟΦΑΖΑ

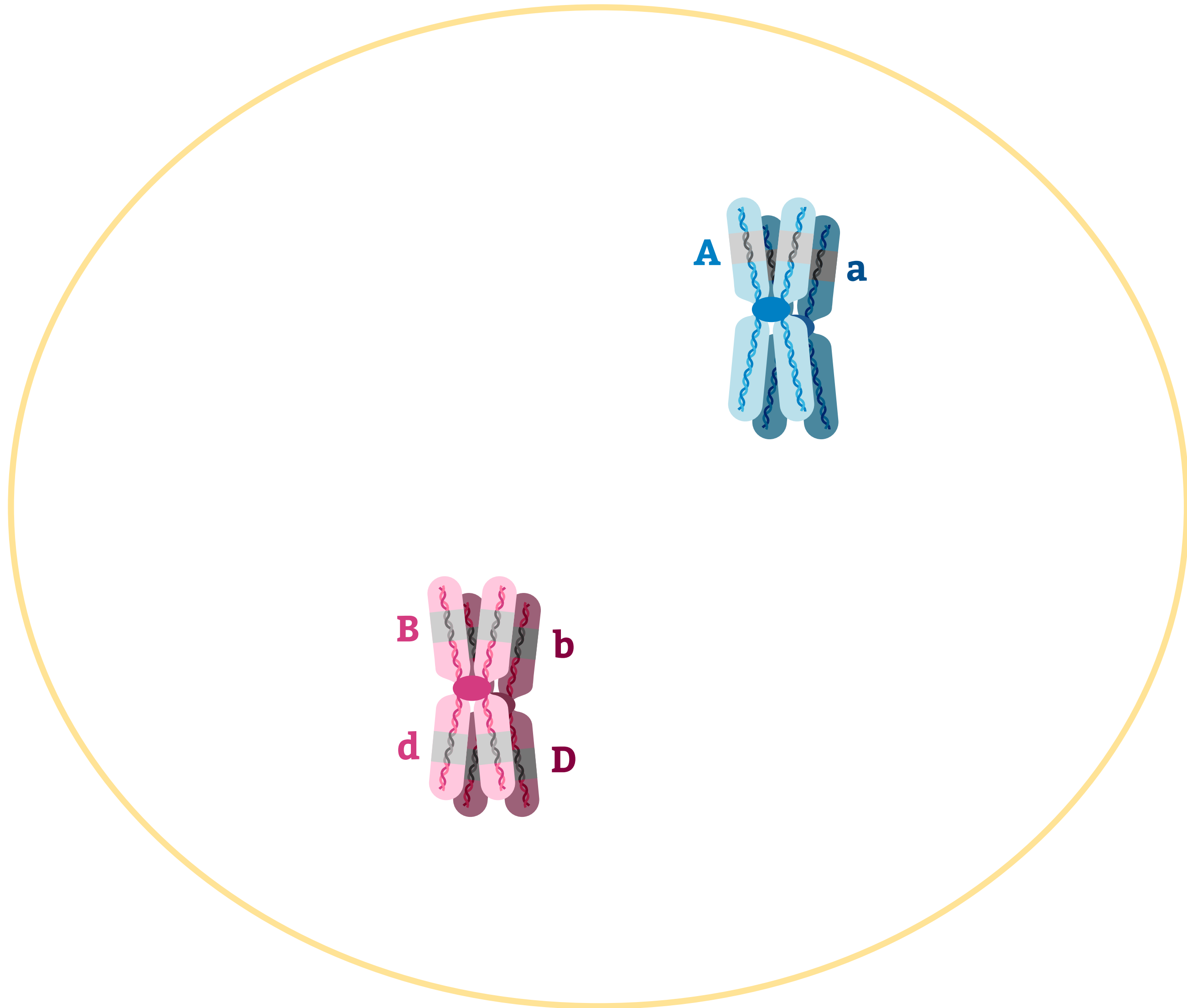


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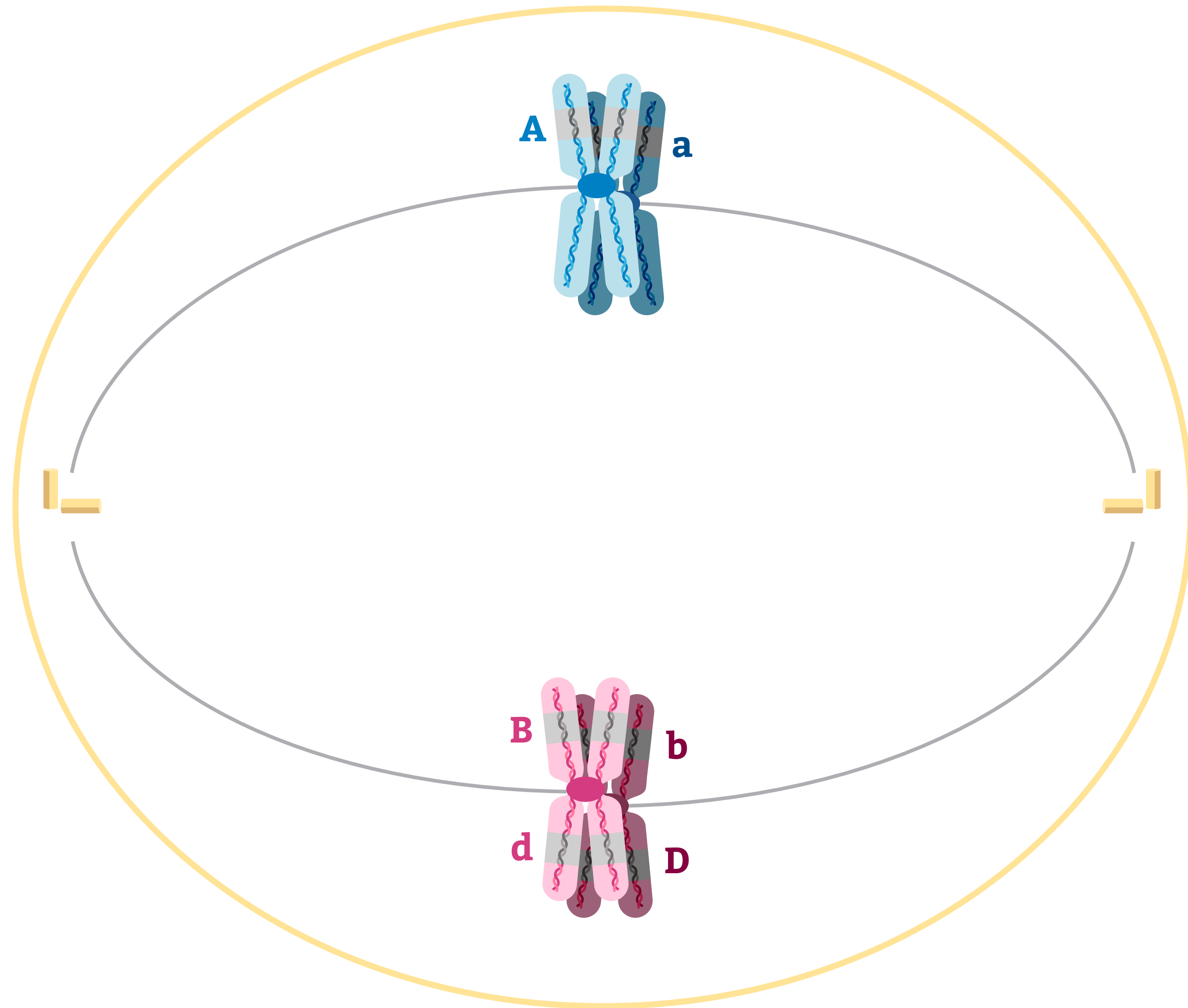
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МЕЙОЗ: ПРОФАЗА I

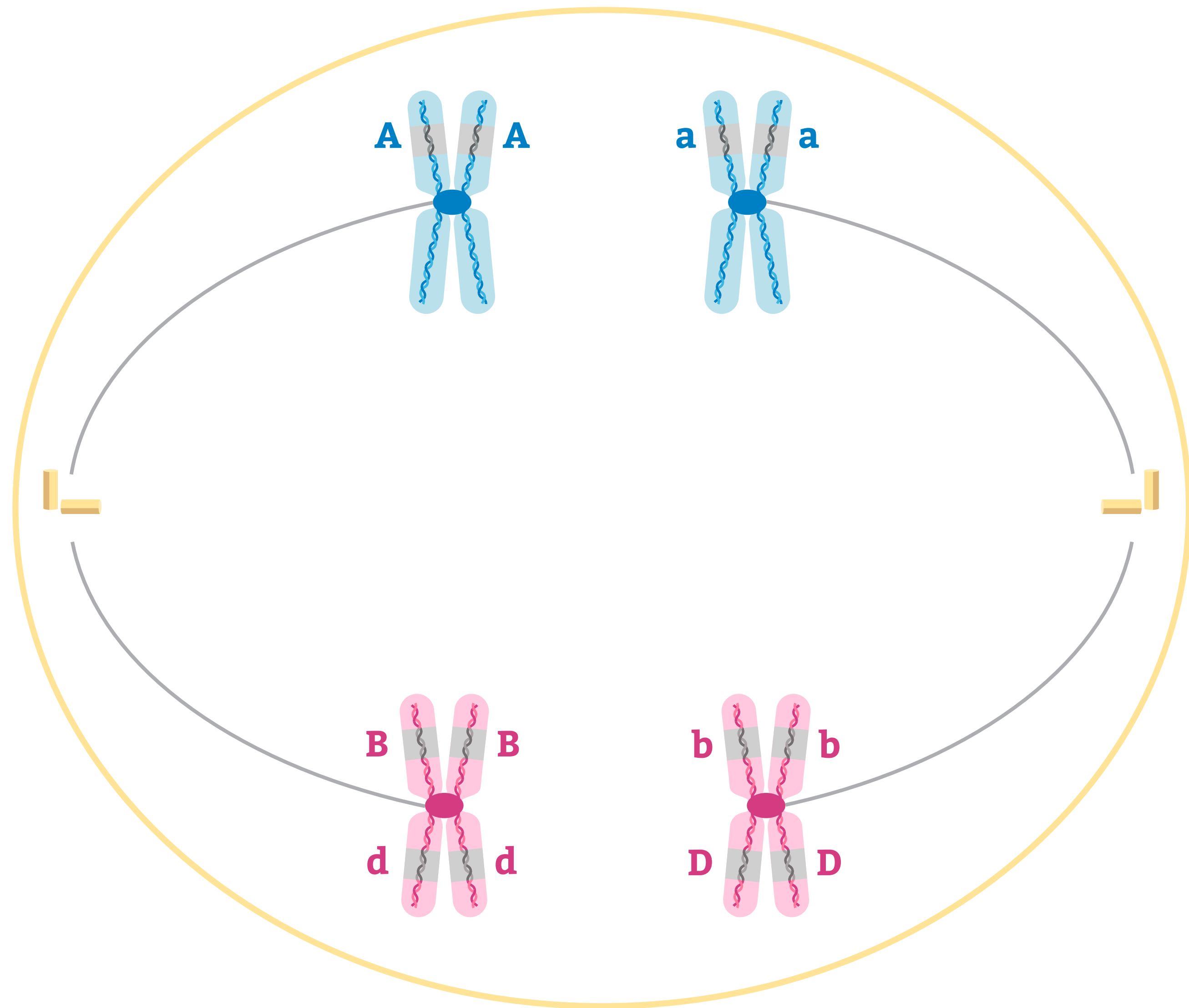


2n 4c

ΜΕΤΑΦΑΣΑ Ι

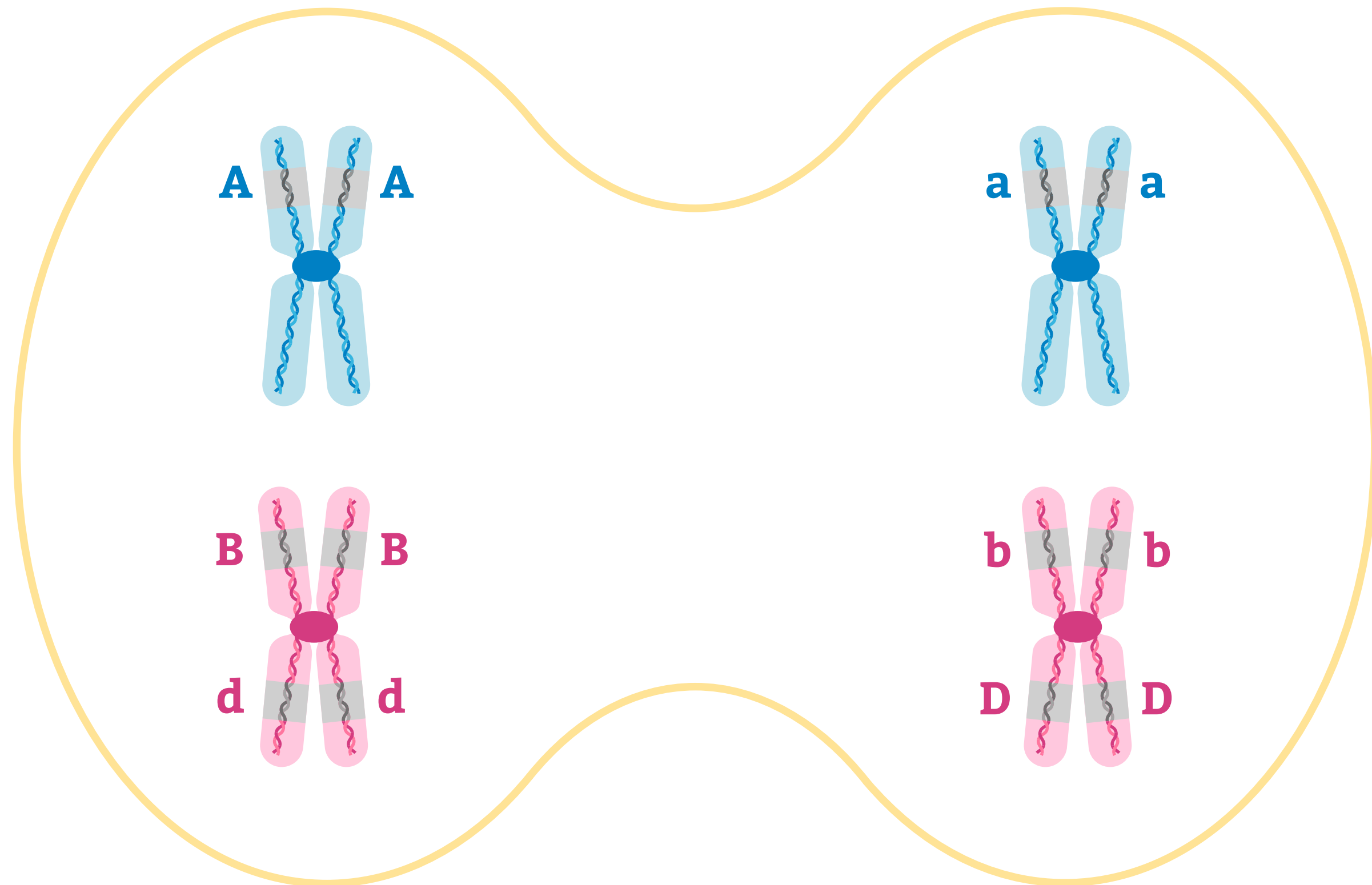


2n 4c



2n 4c

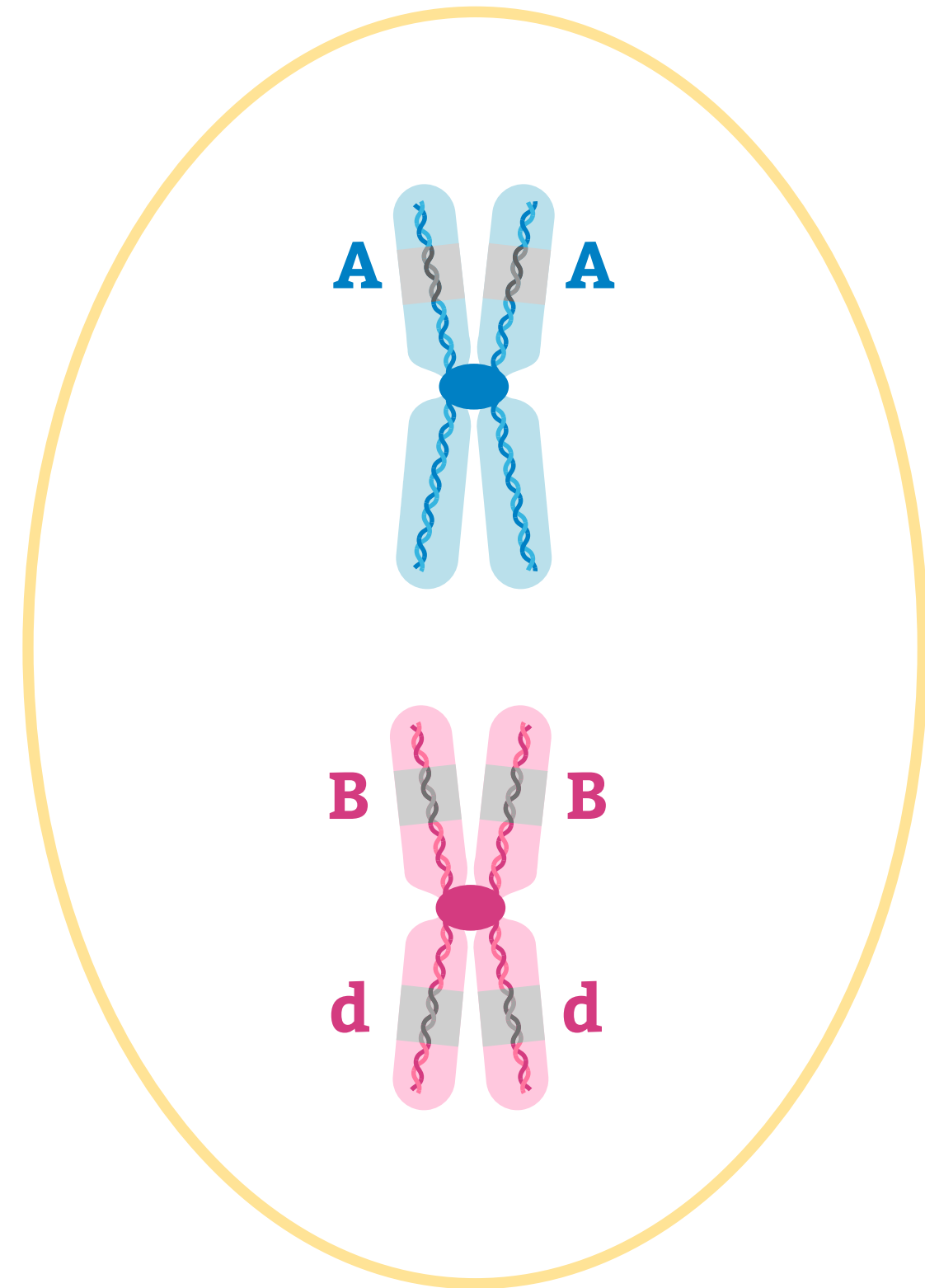
ΤΕΛΟΦΑΖΑ Ι



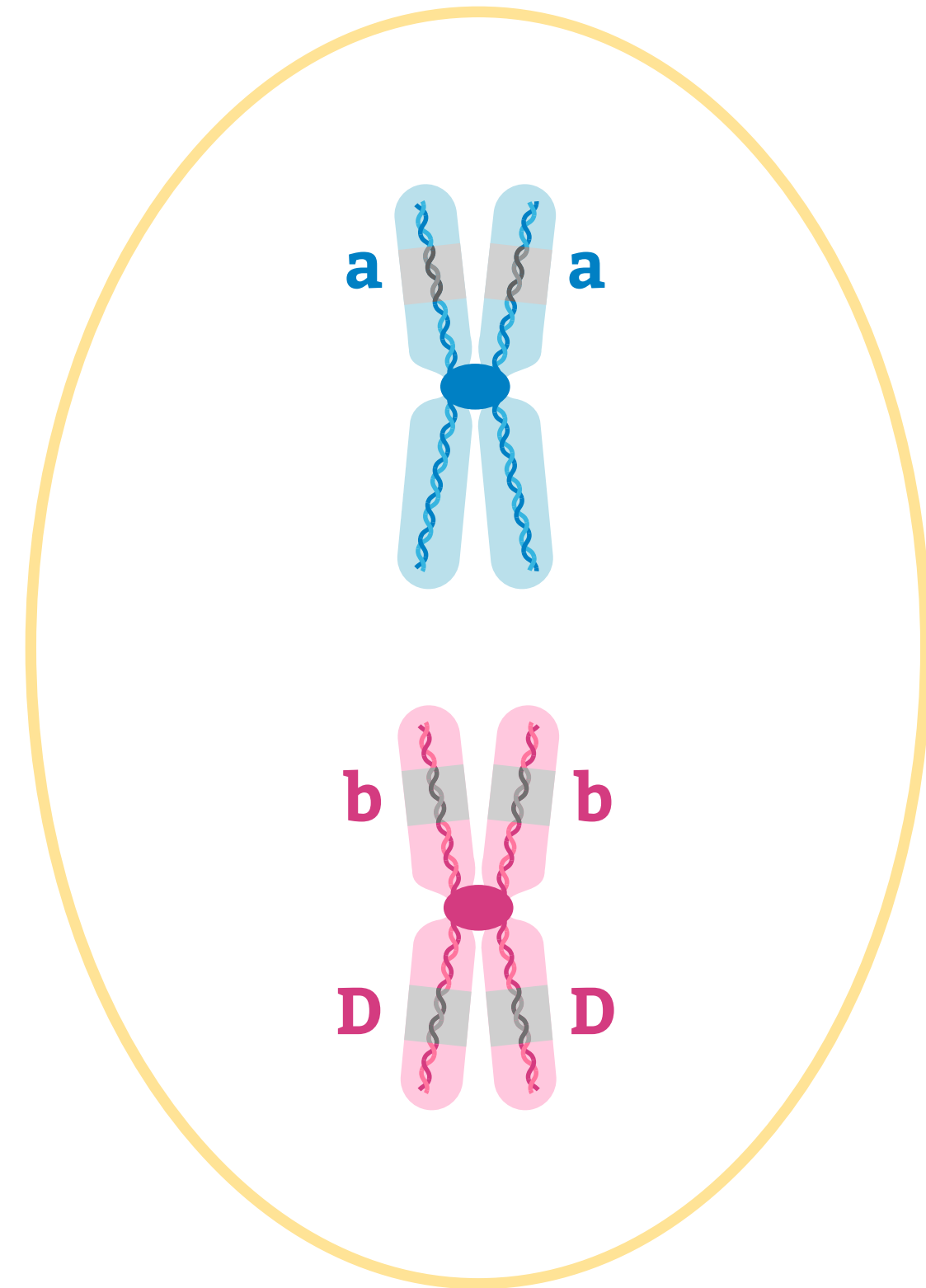
1n 2c

1n 2c

ΠΡΟΦΑΣΑ ΙΙ

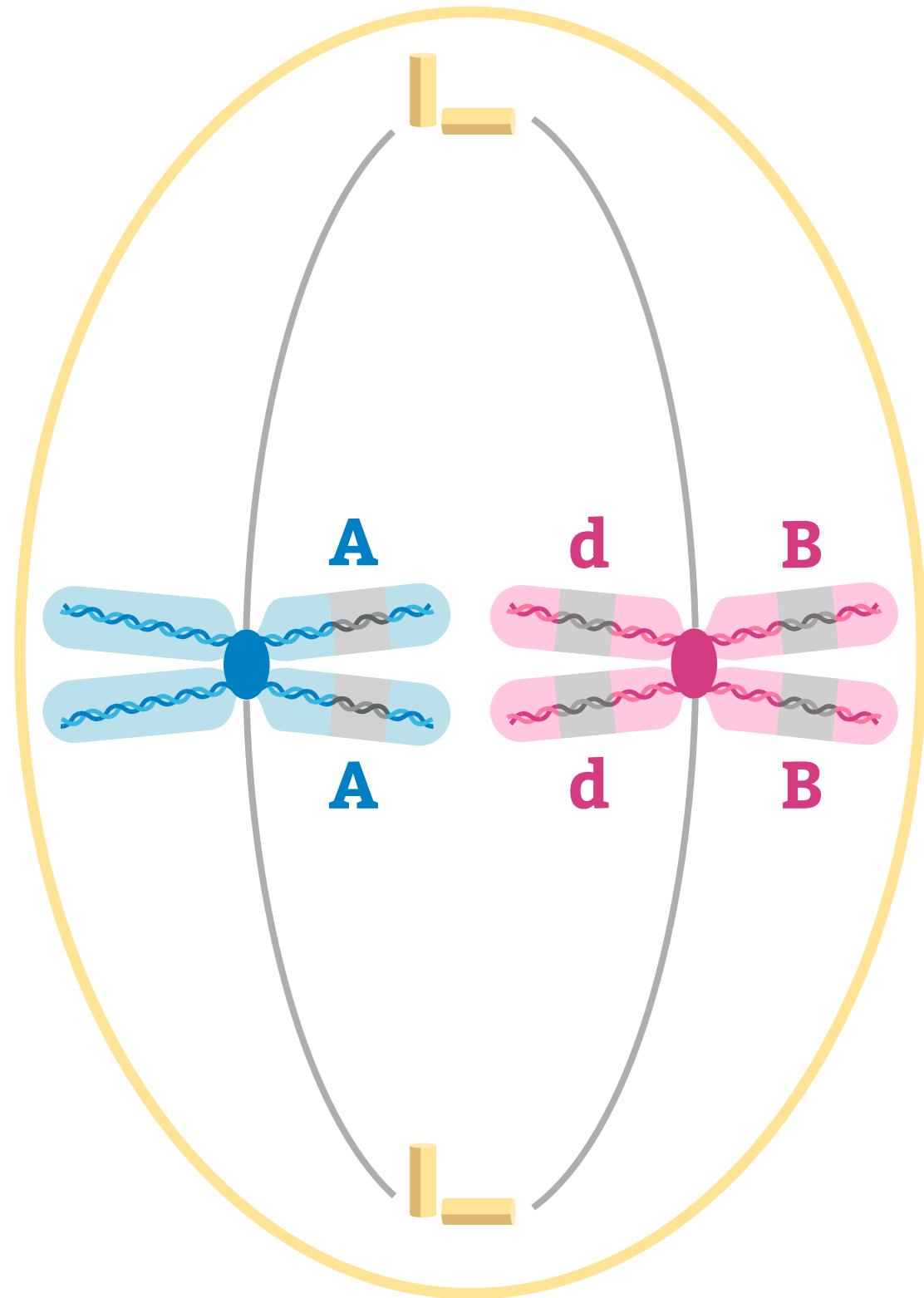


1n 2c

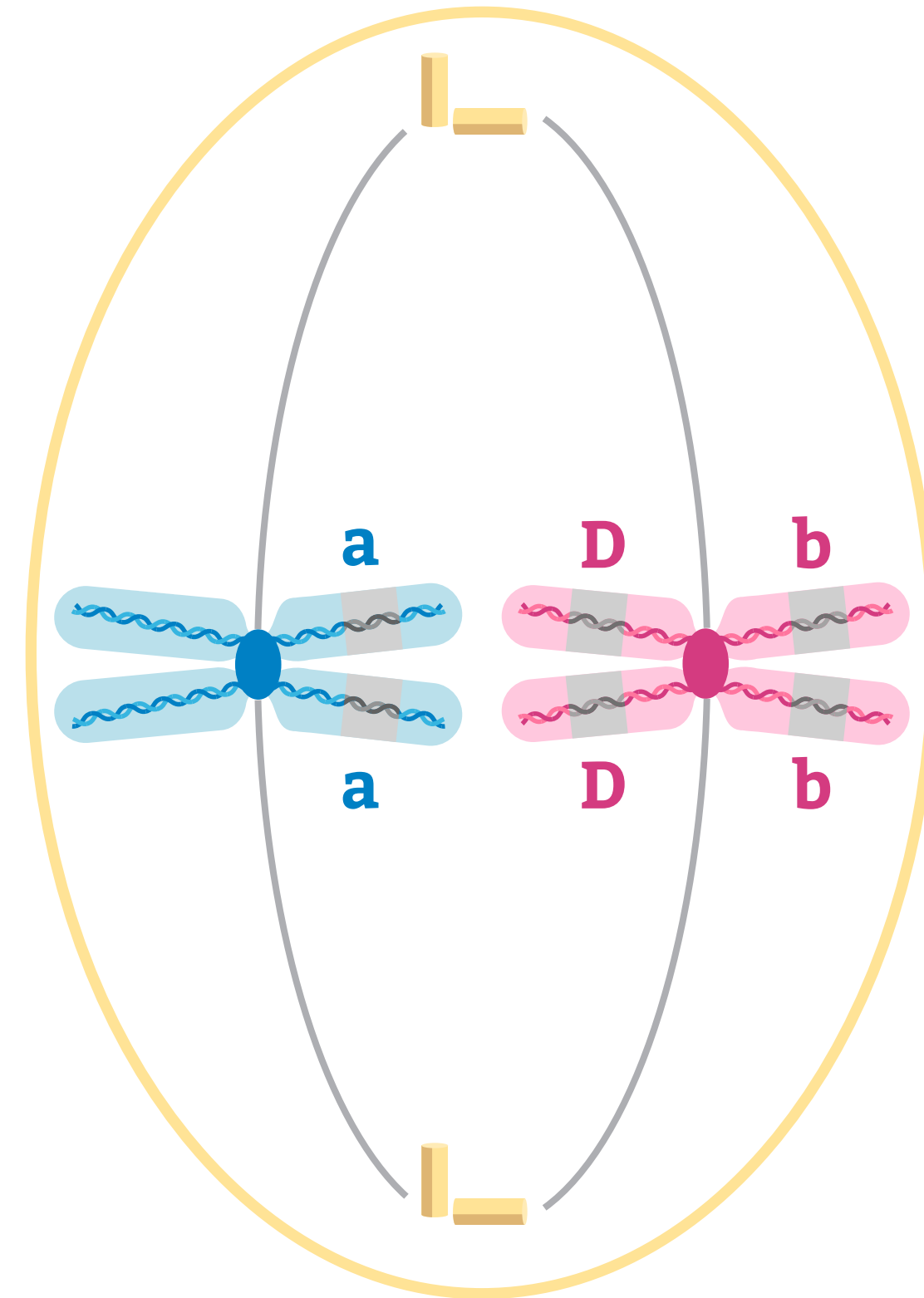


1n 2c

ΜΕΤΑΦΑΣΑ ΙΙ

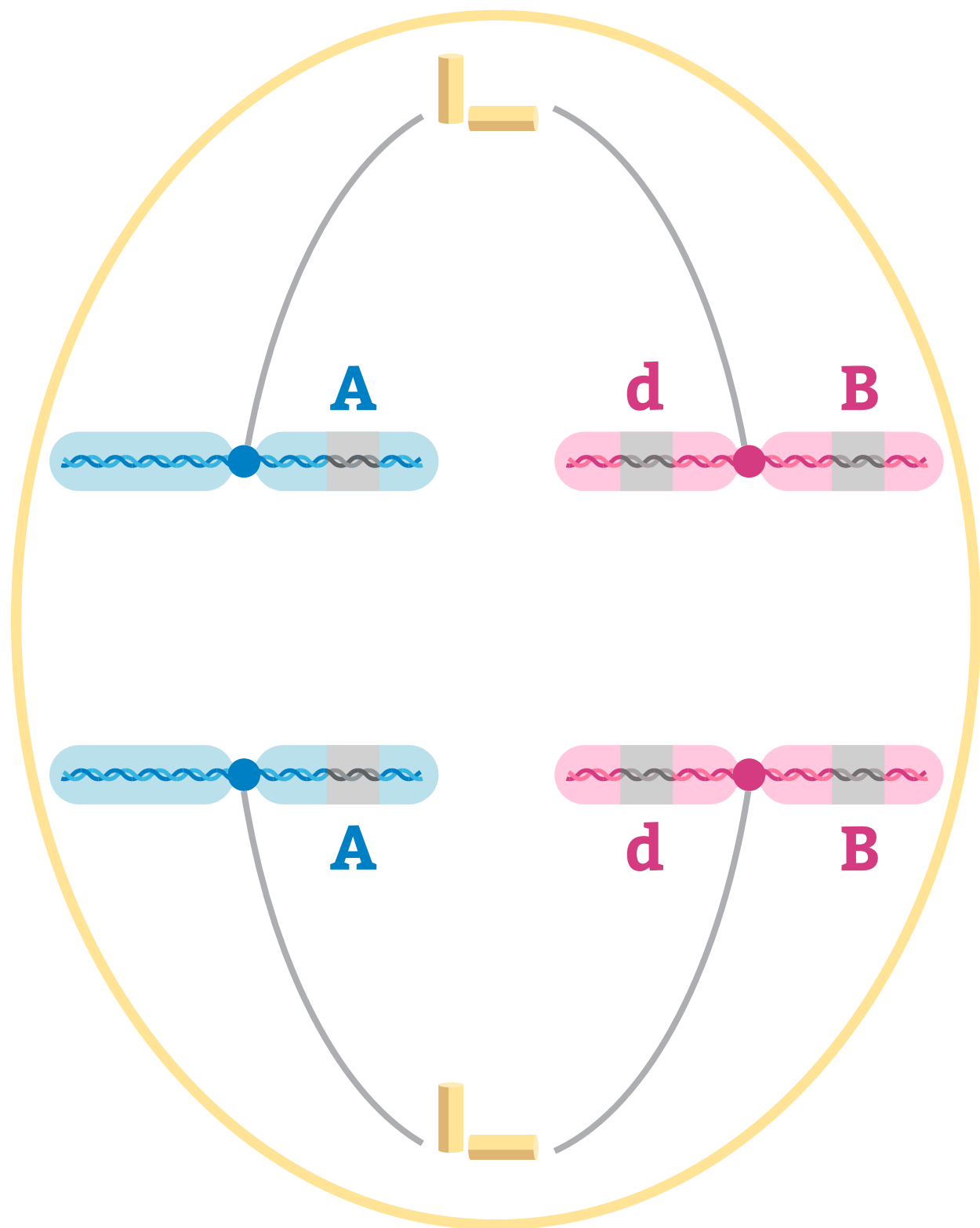


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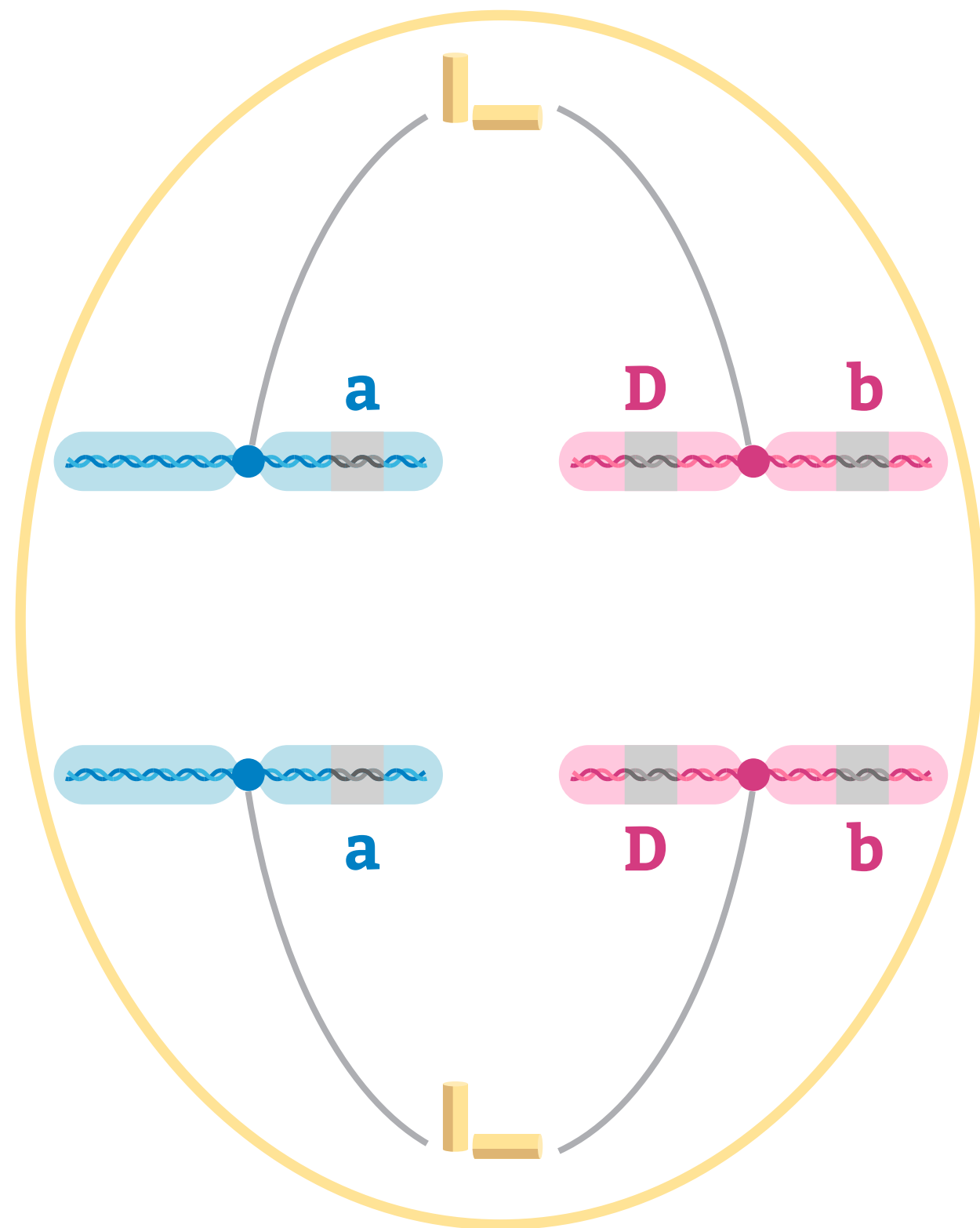


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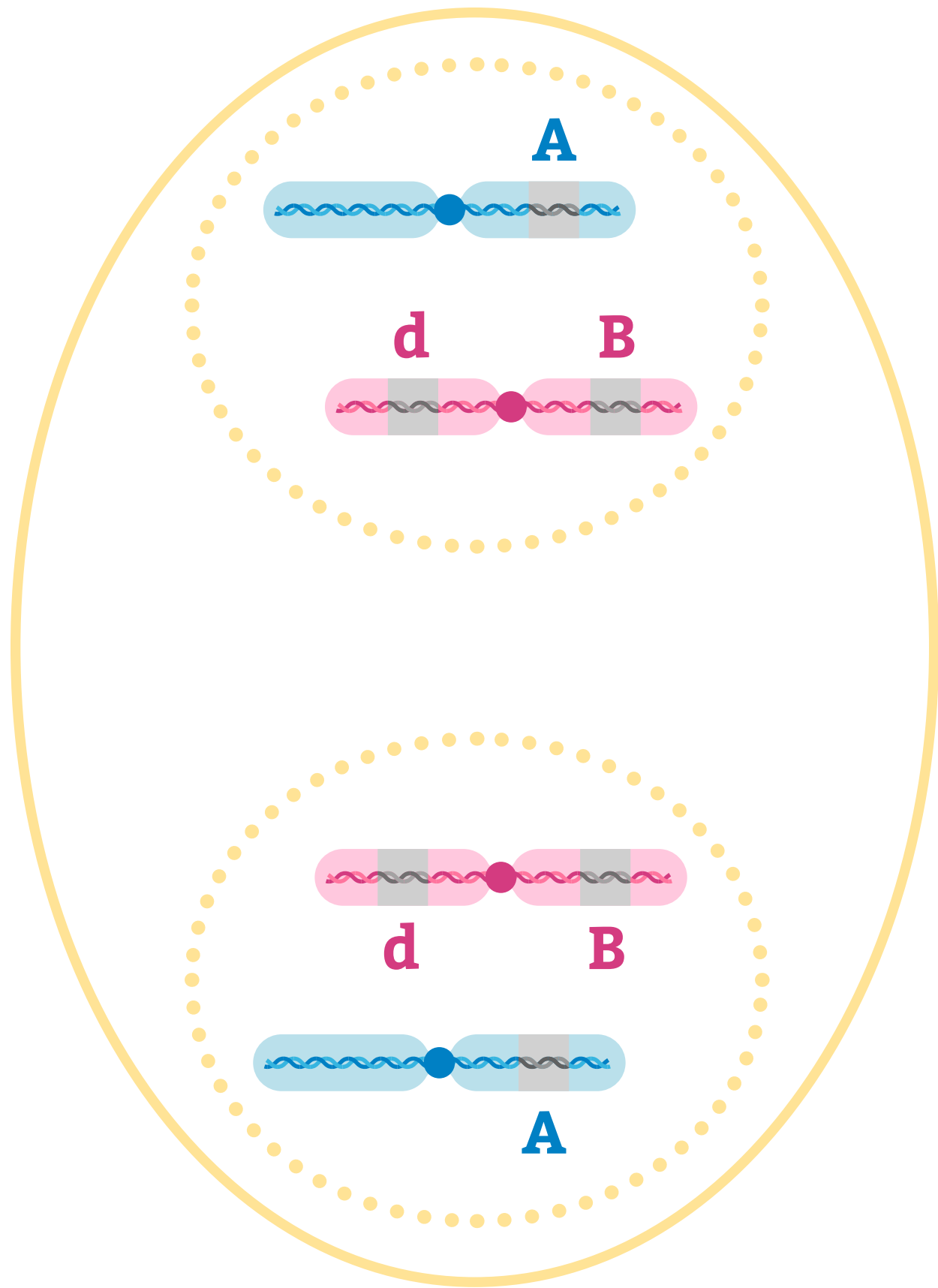
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2n 2c

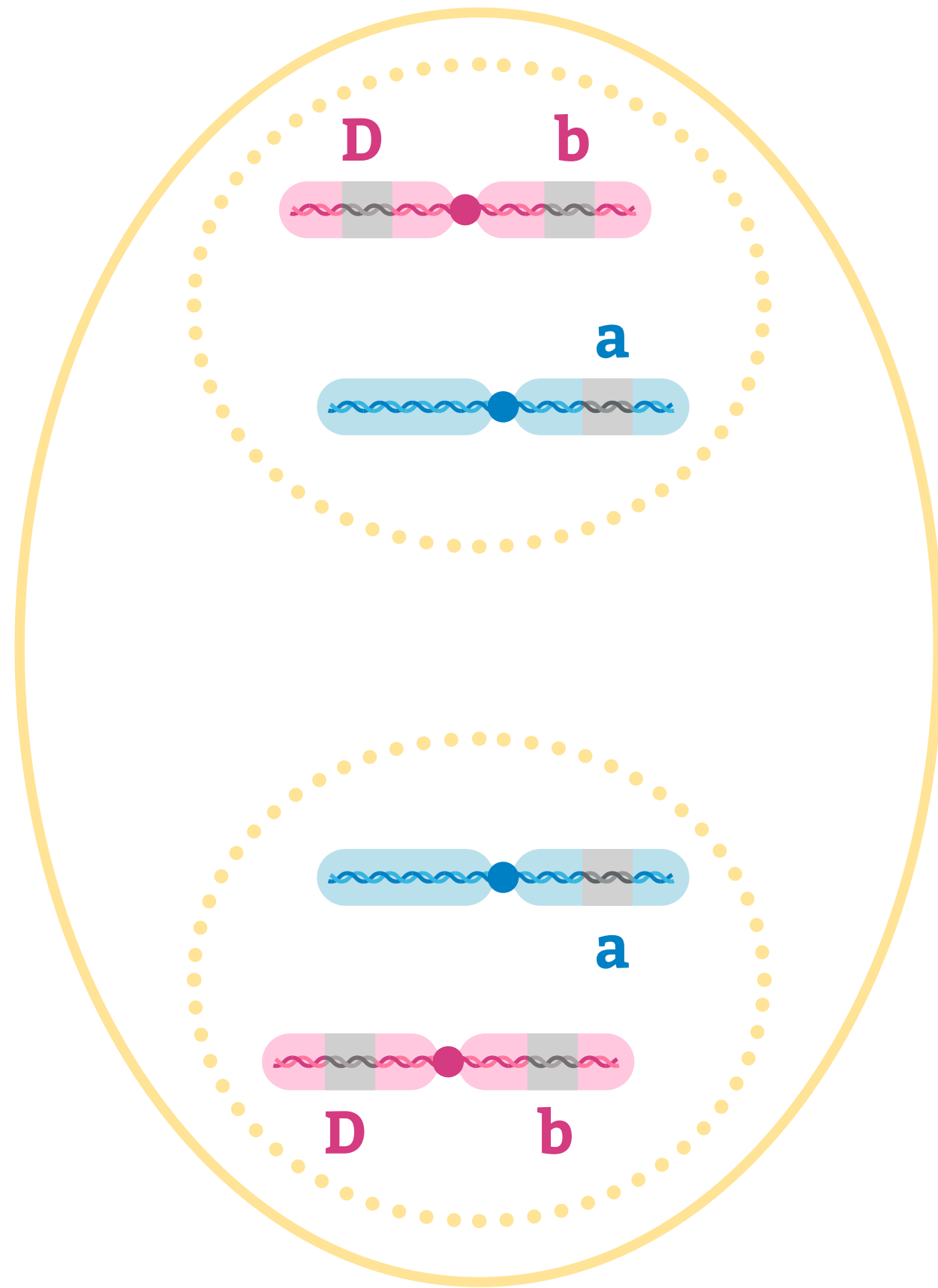
ΤΕΛΟΦΑΖΑ ΙΙ

1n 1c



1n 1c

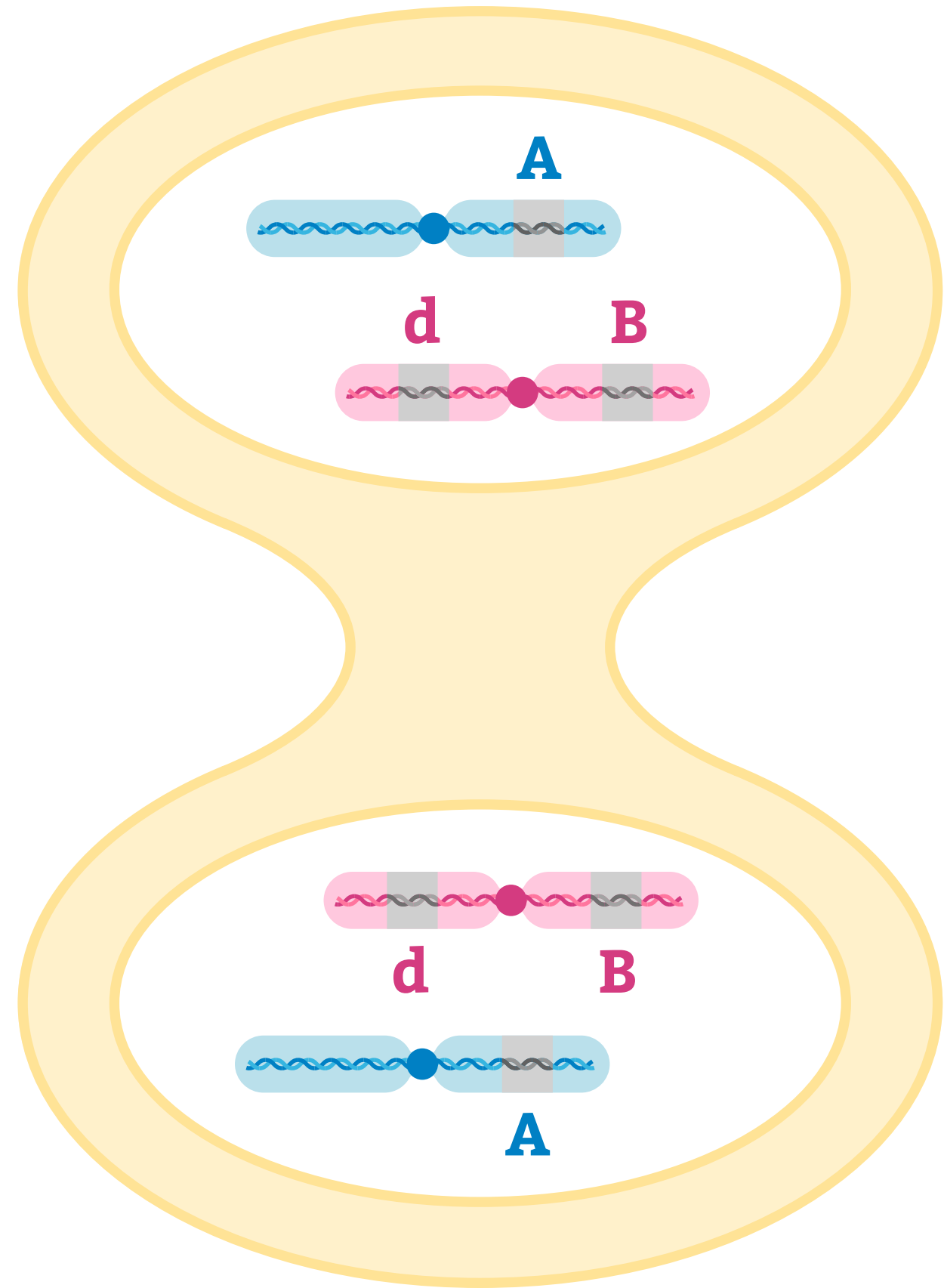
1n 1c



1n 1c

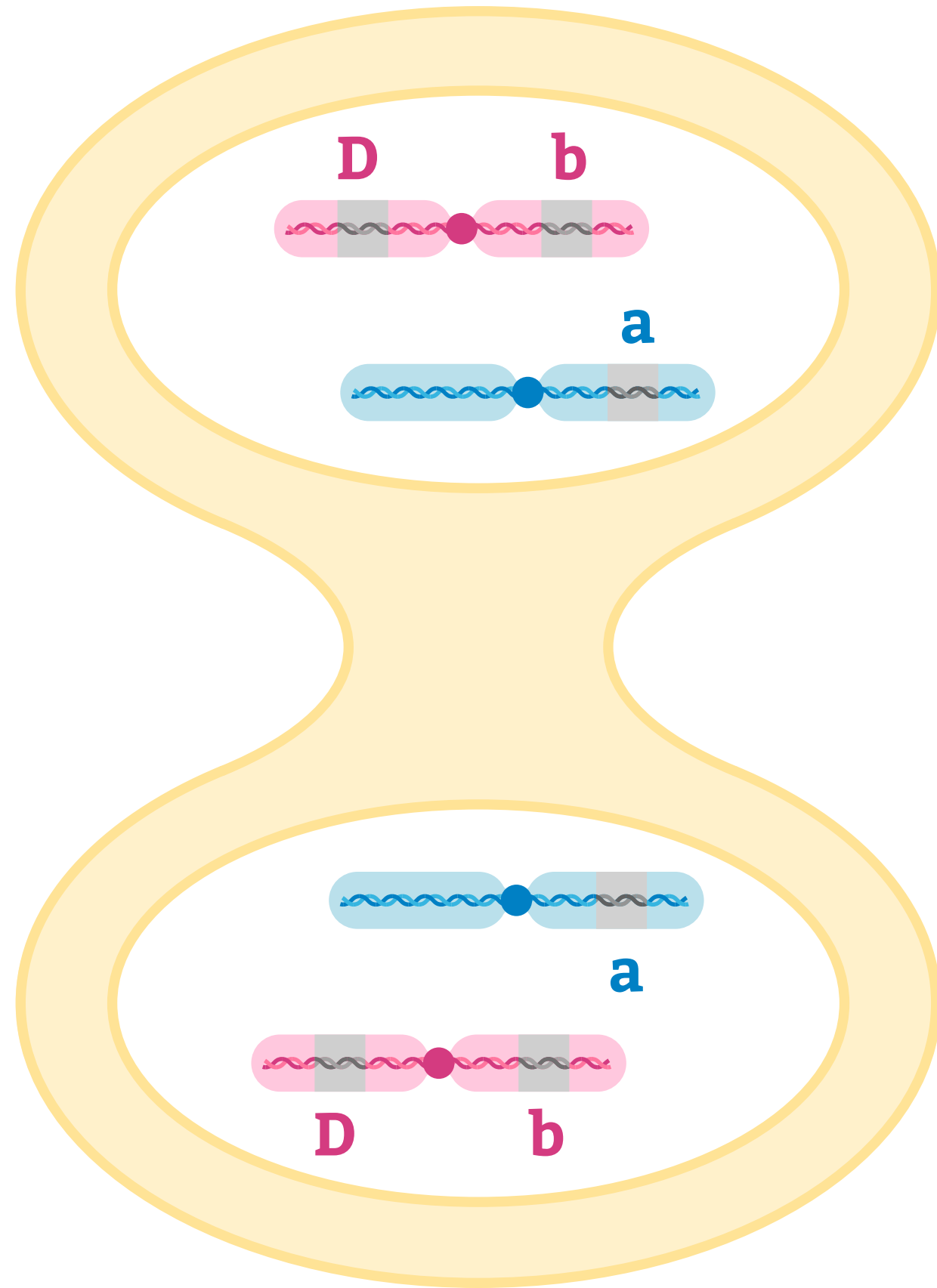
ТЕЛОΦΑΖΑ ΙΙ

1n 1c



1n 1c

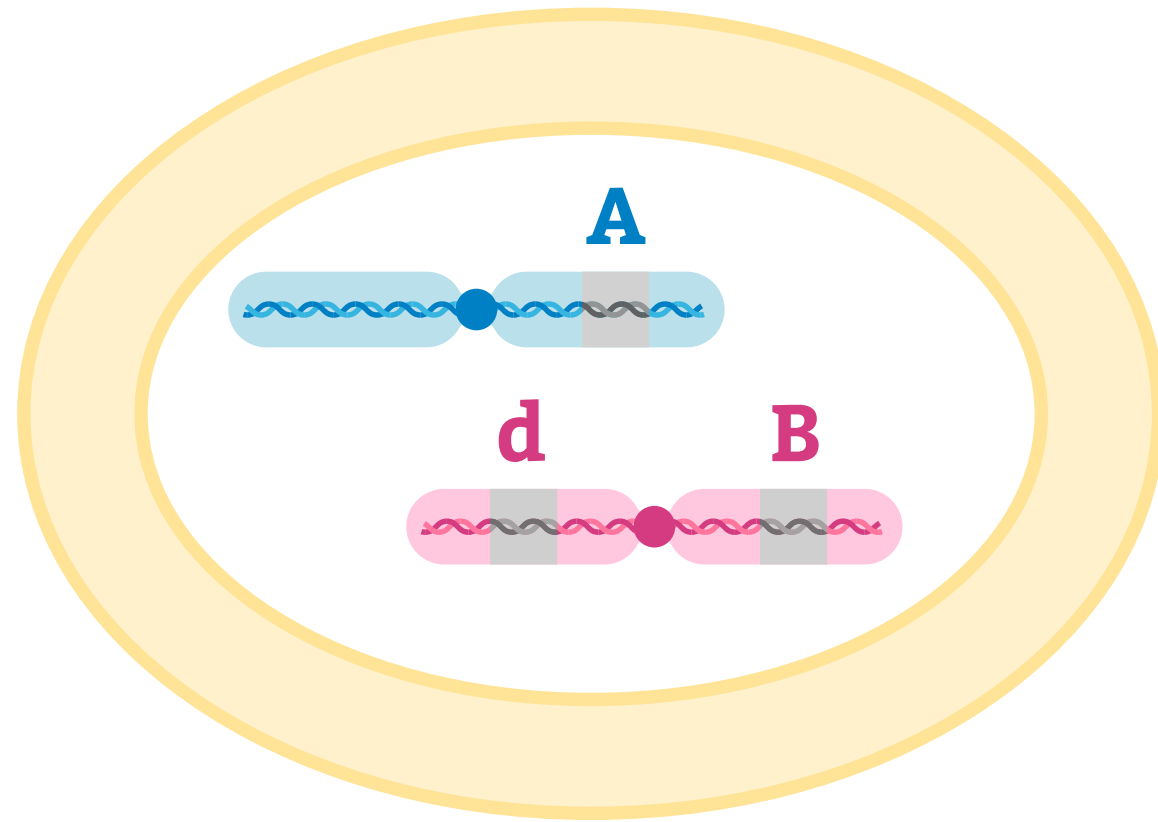
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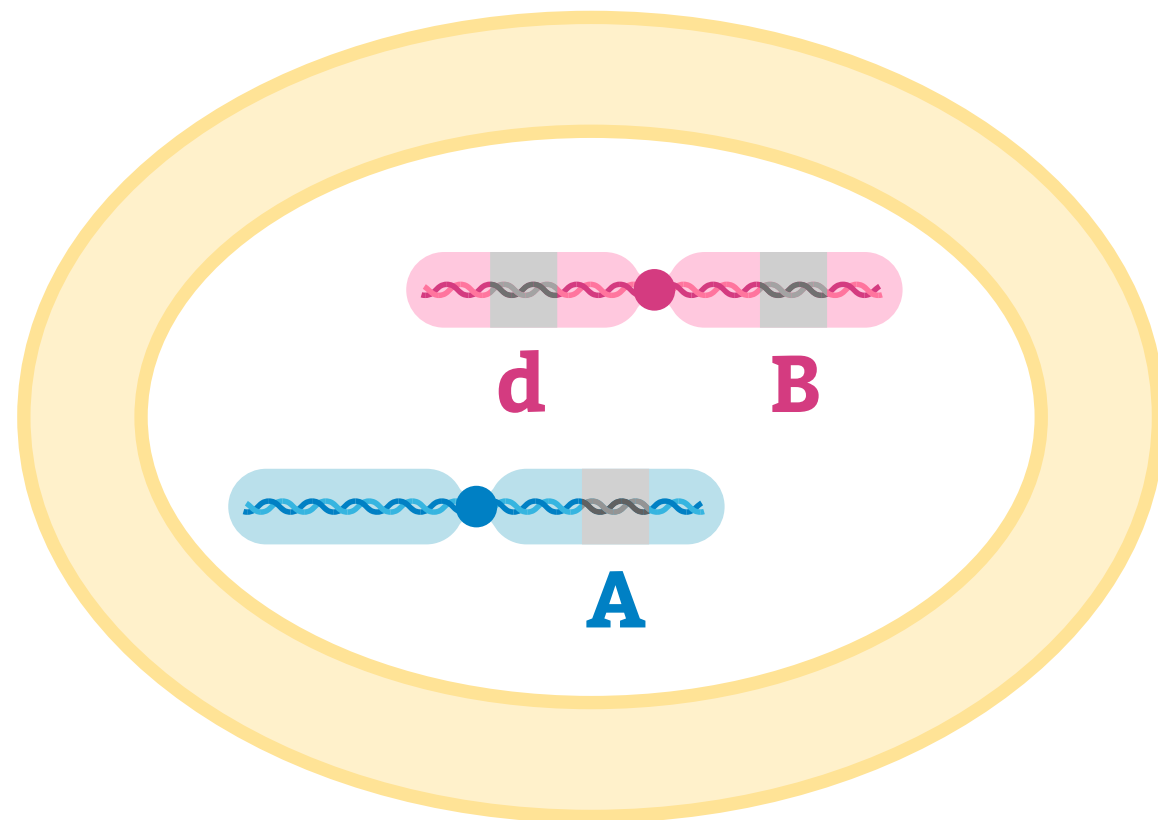
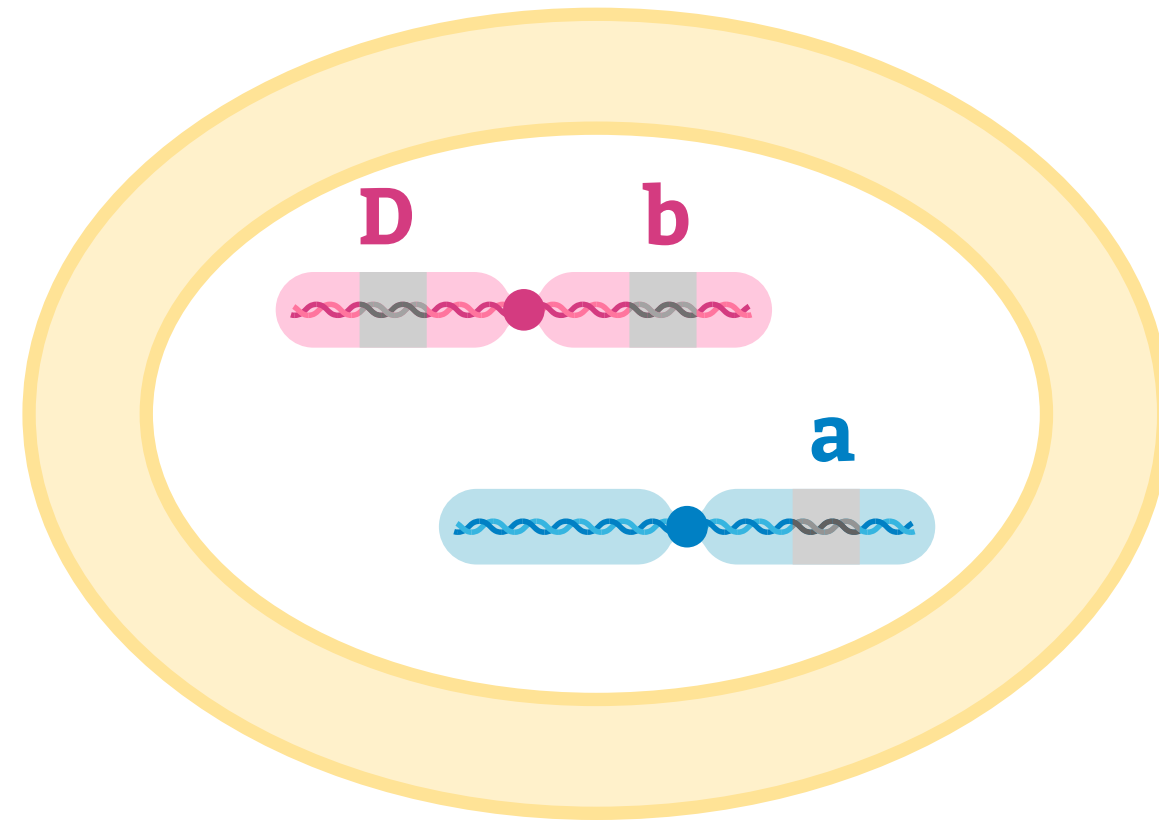
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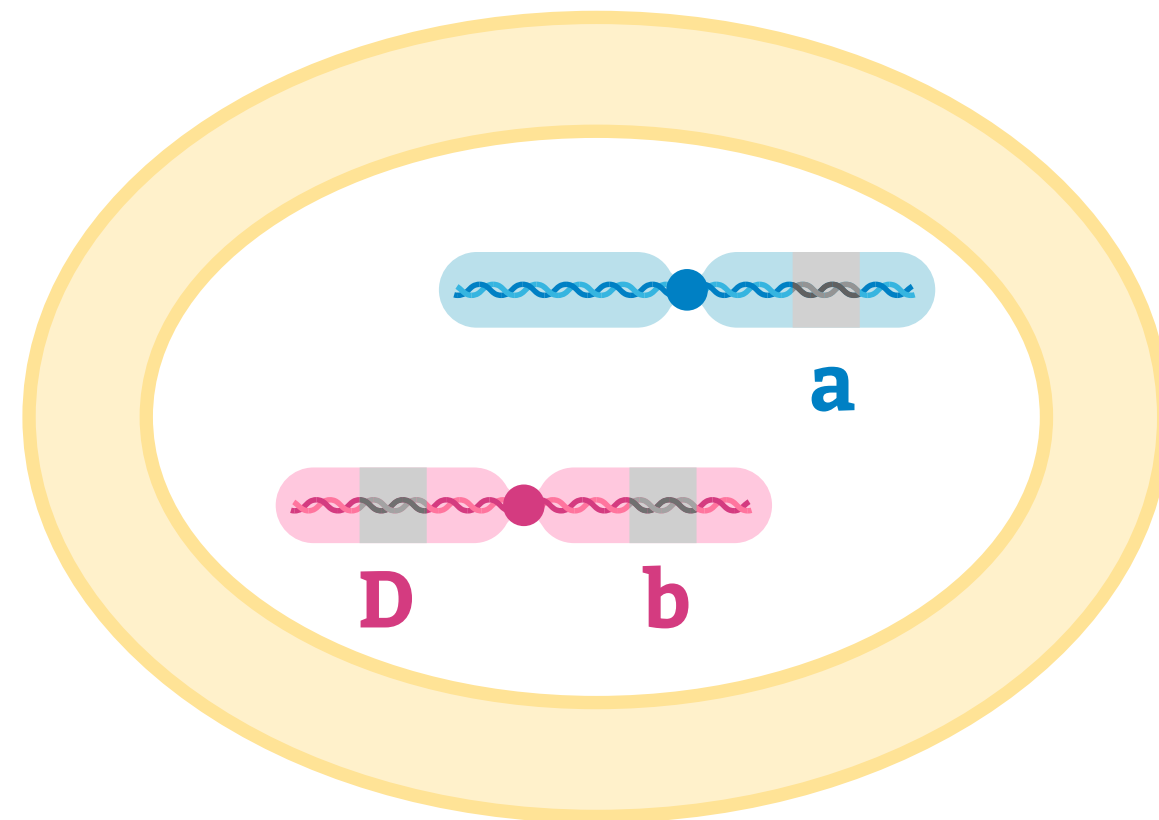
1n 1c



1n 1c



1n 1c



1n 1c

МИТОЗ И МЕЙОЗ

Митоз	Мейоз
1 деление	2 деления
2 клетки	4 клетки
$2n \rightarrow 2c$	$1n \rightarrow 1c$
Нет кроссинговера	Есть кроссинговер

автор: **Екатерина Черткова**

редактор: **Виктор Кириллов**

научный руководитель: **Александр Доброчаев**

съёмка: **Влас Липовецкий**

монтаж: **Екатерина Волкова**

звуковое оформление: **Виктор Кириллов**

Производство «Дети и наука»

По заказу школы «Интеллектуал»

В рамках проекта «Школа Новых Технологий»

2016 Год