ATGCCTTGGACACGTAGCTAGCTAA GCTAG<mark>CCCCTAAGCTAGCCAGTTAG</mark> GTACATGCATGCATCGATCGAAATG CCTAGCT<mark>AAAGCTAAA</mark>GCTTAGGAT CTGACCAAGT<mark>CCCCGGGGTAG</mark>CTAG CAGTCGACTCGATCGATCGTTAGCC TAGCTTTCGTTTATCGATTCGATT

ATGCCTTGGACACGTAGCTAGCTAA GCTAGCCCTAAGCTAGCCAGTTAG GTACATGCATGCATCGATCGAAATG CCTAGCTAAAGCTAAAGCTTAGGAT CTGACCAAGTCCCCGGGGTAGCTAG CAGTCGACTCGATCGATCGTTAGCC TAGCTTCGTTTATCGATTCGATT

TGACACGTCCCTAAACGGGCCTAGC TAACGTACCGATCGATTAGCCATAA ACGATCCCGTAGCATGCCATCC CAGTCAGCTAGGATCAGGCTAGCTA **GCCTAGAAA**CTAGGACTAAACGAT CCGTAAATCCGTACGATTTAGCGTA CGATCCTTCCAATTATCGCTAGCTA

TGACACGTCCCTAAACGGGCTAGC TAACGTACCGATCGATTAGCCATAA ACGATCCCGTAGCATGCCATCC CAGTCAGCTAGGATCAGGCTAGCTA GCCTAGAAACTAGGACTAAACGAT CCGTAAATCCGTACGATTTAGCGTA CGATCCTTCCAATTATCGCTAGCTA

TTTGATCGATCGATCGGATCG ATCGATCGATCGATCGATCG **GATAAATTTCCCGGG**TCGATCGATC GATTCGATTCGATCCTGAG GACTTTTAGCCTAGC TAGCTAGCTA GCTTAGCTAGCTAGCTAGCT AGCCCTAGC AAAAGGTTTT CGATGC

TTTGATCGATCGATCGGATCG ATCGATCGATCGATCGATC GATAAATTCCCCGGGTCGATCGATC GATTCGATTCGATTCCGATCCTGAG GACTTTTAGCCTAGCTAGCTA GCTTAGCTAGCTAGCTAGCT AGCCCTAGCAAAAGGTTTTCGATGC

TGCCATGCATCCAGTCAGCTAGGATCAGGCTAGCCT ACGATCCCGTAGCATGCCATGCATCCAGTCAGCTAGGATC AATCCGTACGATTTAGCGTACGATCCTTCCAATTATCGCT CAGTCCCTAAACGGCTAGCTAACGTACCGATCGATTAGC TCGATTAGCCATAAACGATCCCGTAGCATGCCATGCATCC AGCCATAAACGATCCCGTAGCATGCCATGCCATCCAGTCAG CTAGCCTAGAAACTAGGACTAAACGATCCGTAAATCCGT CTAAACGGCTAGCTAACGTACCGATCGATTAGCCATAAA ATCGATTAGCCATAAACGATCCCGTAGCATGCCATGCATC TGACACAGTCCCTAAACGGGCTAGCTAACGTACCGATCGA

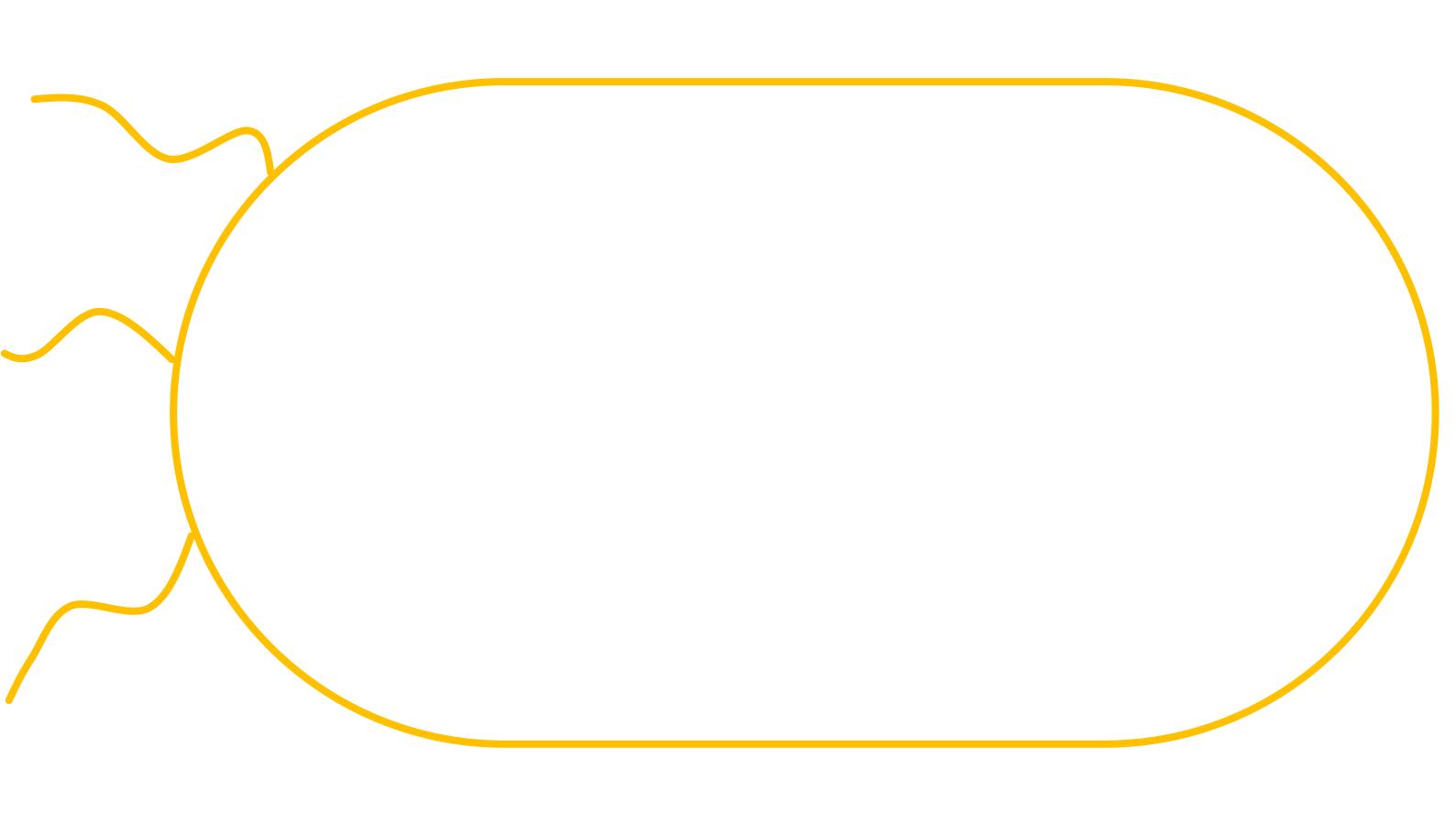
B1 TGCCATGCATCCAGTCAGCTAGGATCAGGCTAGCCT B2 ACGATCCCGTAGCATGCCATGCATCCAGTCAGCTAGGATC B3 AATCCGTACGATTTAGCGTACGATCCTTCCAATTATCGCT B4 CAGTCCCTAAACGGGCTAGCTAACGTACCGATCGATTAGC B5 TCGATTAGCCATAAACGATCCCGTAGCATGCCATGCATCC B6 AGCCATAAACGATCCCGTAGCATGCCATGCATCCAGTCAG **B7 CTAGCCTAGAAAACTAGGACTAAACGATCCGTAAAATCCGT B9 CTAAACGGGCTAGCTAACGTACCGATCGATTAGCCATAAA** 310 ATCGATTAGCCATAAACGATCCCGTAGCATGCCATGCATC **TGACACAGTCCCTAAACGGGCTAGCTAACGTACCGATCGA**

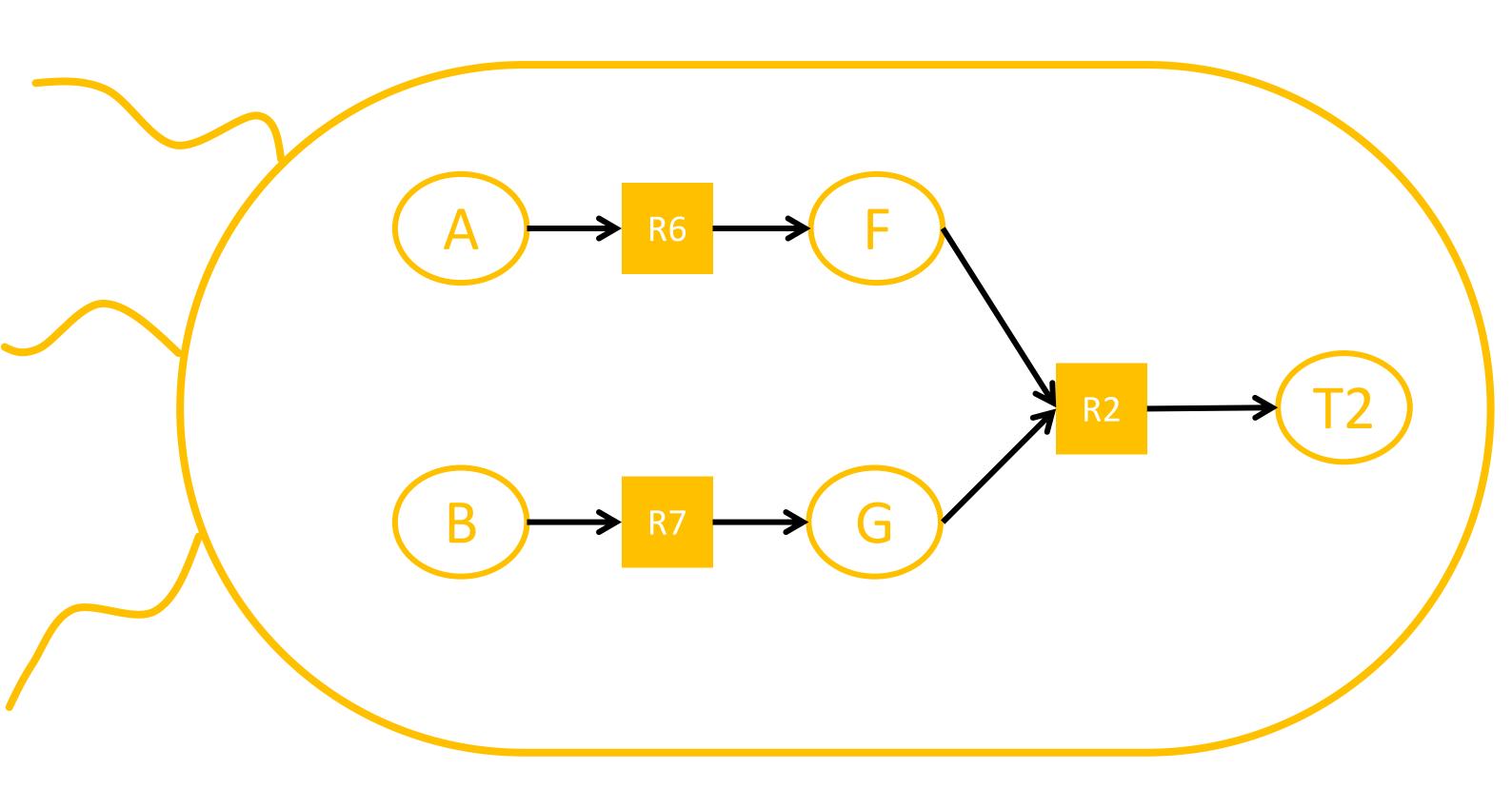
ATGCCTTGGACACGTAGCTAGCTAAGCTAGCCCCCTAAGCT CAGTTAGGTACATGCATGCATCGATCGAAATGCCTAGCTA AGGATCTGACCAAGTCCCCGGGGTAGCTAGCAGTCGACTC GGTAGCTAGCAGTCGACTCGATCGATCGTTAGCCTAGCTT CCCGGGGTAGCTAGCAGTCGACTCGATCGATCGTTAGCCT CTAGCTAAGCCCCCTAAGCTAGCCAGTTAGGTACATG ATGCATGCATCGAAAATGCCTAGCTAAAGCTAAAGCT TAGCTAAAGCTAAAGCTTAGGATCTGACCAAGTCCCCGGG CAAGTCCCCGGGGTAGCTAGCAGTCGACTCGATCGAT TTAGGATCTGACCAAGTCCCCGGGGTAGCTAGCAGTCGAC AGCTAGCTAGCCCCCTAAGCTAGCCAGTTAGGTACA

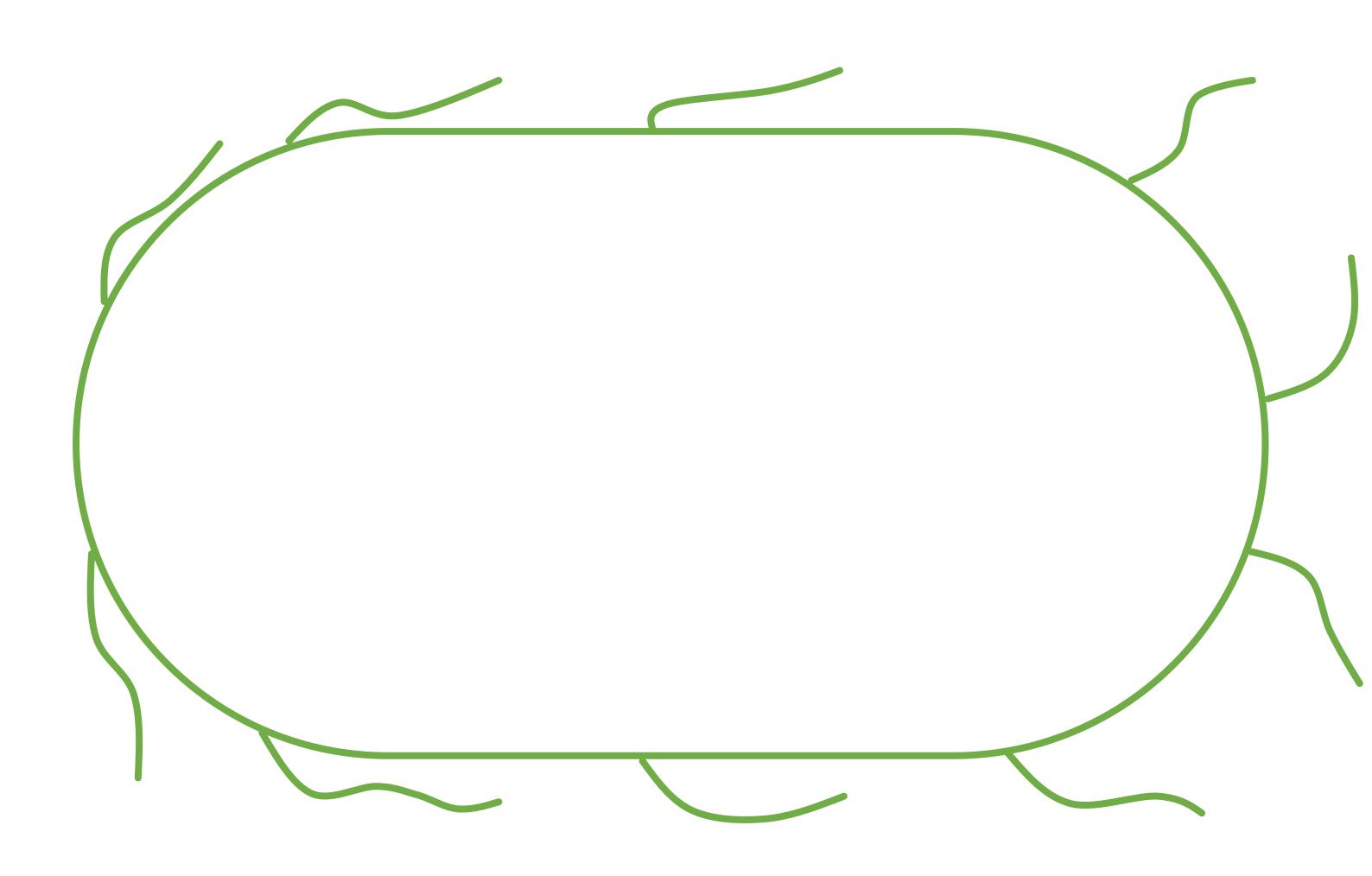
V1 ATGCCTTGGACACGTAGCTAGCTAAGCTAGCCCCCTAAGCT V2 CAGTTAGGTACATGCATGCATCGATCGAAATGCCTAGCTA V3 AGGATCTGACCAAGTCCCCGGGGTAGCTAGCAGTCGACTC V4 GGTAGCTAGCAGTCGACTCGATCGATCGTTAGCCTAGCTT V5 CCCGGGGTAGCTAGCAGTCGACTCGATCGATCGTTAGCCT v6 CTAGCTAAGCTAGCCCCTAAGCTAGCCAGTTAGGTACATG V7 ATGCATGCATCGATCGAAATGCCTAGCTAAAGCTAAAGCT v8 TAGCTAAAGCTAAAGCTTAGGATCTGACCAAGTCCCCGGG v9 CAAGTCCCCGGGGTAGCTAGCAGTCGACTCGATCGATCGT 10TTAGGATCTGACCAAGTCCCCGGGGTAGCTAGCAGTCGAC V11AGCTAGCTAAGCTAGCCCCTAAGCTAGCCAGTTAGGTACA

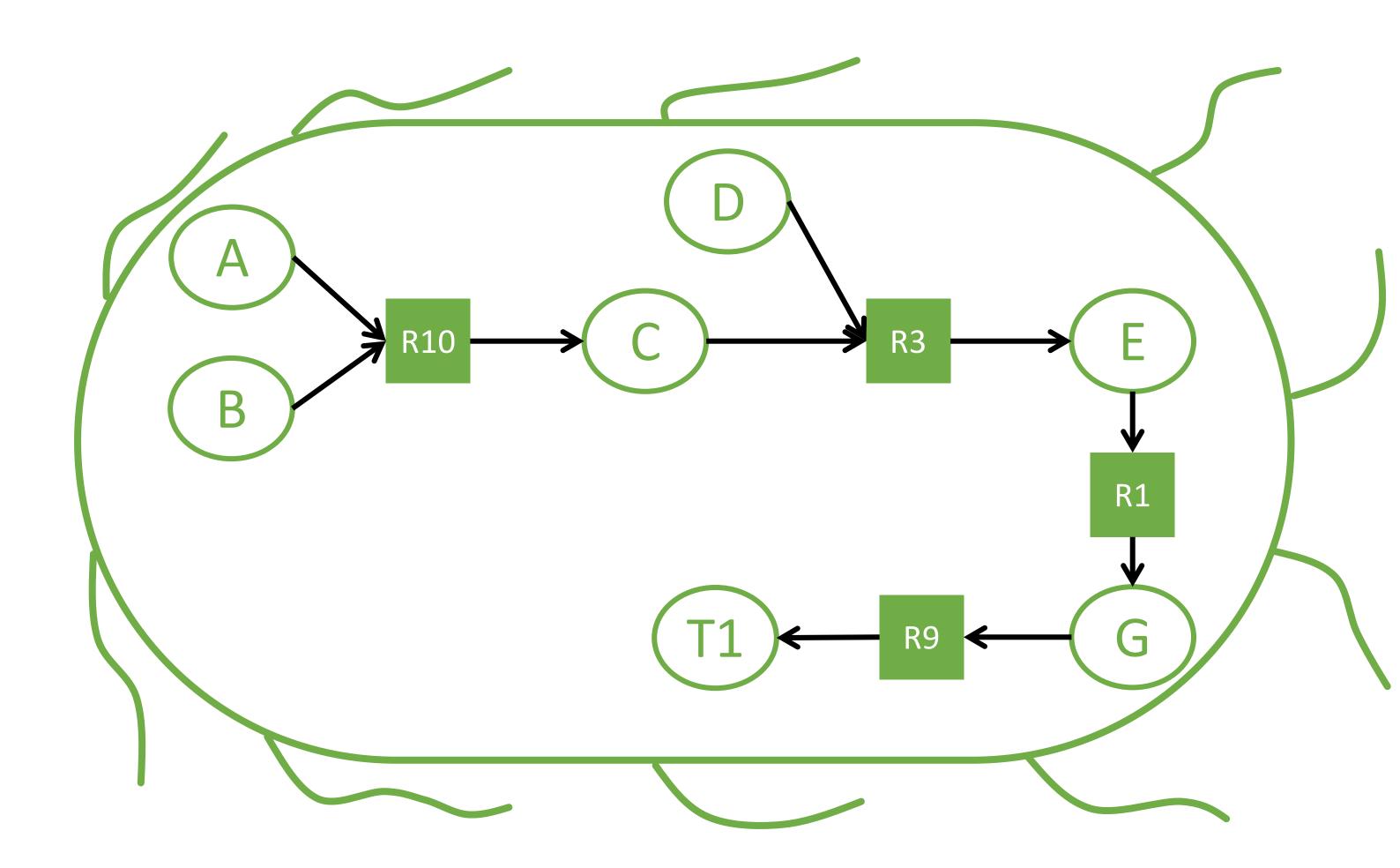
TTTGATCGATCGATCGGATCGATCGATCGAT CGGGTCGATCGATTCGATTCGATTCCGATCCTGAGG ATCGATTCGATTCCGATCCTGAGGACTTTTAGCCT AGCTTAGCTAGCTAGGCTAGCCTAGCCTAGCT AGCCTAGCTAGCTAGCTAGCTAGCTAGCTAGCTA TCGGATCGATCAAATTTCCCGGGTCGATCGATCGATT GATTCGATTCCGATCCTGAGGACTTTTAGCCTAGC ATCGATCGATTCGATTCCGATCCTGAGGACTTTTA CGATCGATCGATTCGATTCCGATCCTGAGGACTTT ATCGATCGAATCGATCGGATCGATAAATTTCCCGGG CTAGCTAGCTAGCCCTAGCAAAAGGTTTTCGATGC

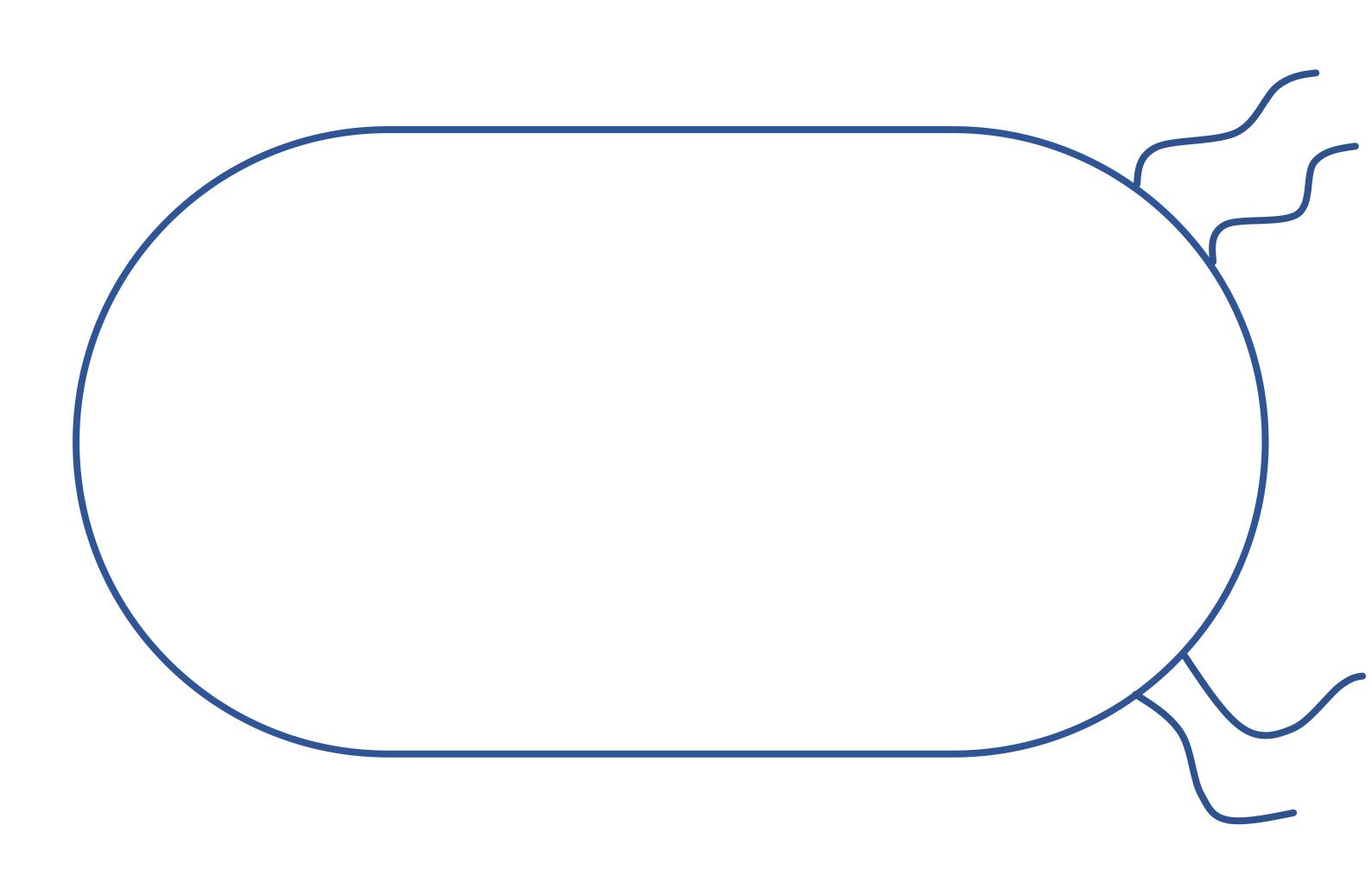
11 TTTGATCGATCGATCGATCGGATCGATCGATCGAT ¹² CGGGTCGATCGATCGATTCGATTCGATTCCGATCCTGAGG 13 ATCGATTCGATTCCGATTCCTGAGGACTTTTAGCCT 15 AGCTTAGCTAGCTAGCTAGCCTAGCCCCTAGCTAGCT 16 AGCCTAGCTAGCTAGCTAGCTAGCTAGCTAGCTAGCTA **BENEFIT OF A STATE OF A SECOND REPORT OF A SECOND** 19 ATCGATCGATTCGATTCCGATTCCTGAGGACTTTTA 10 CGATCGATCGATTCGATTCCGATTCCGATCCTGAGGACTTT 11 ATCGATCGAATCGATCGGATCGATCGATAAATTTCCCCGGG 112 CTAGCTAGGCTAGCCCCTAGCAAAAGGTTTTTCGATGC

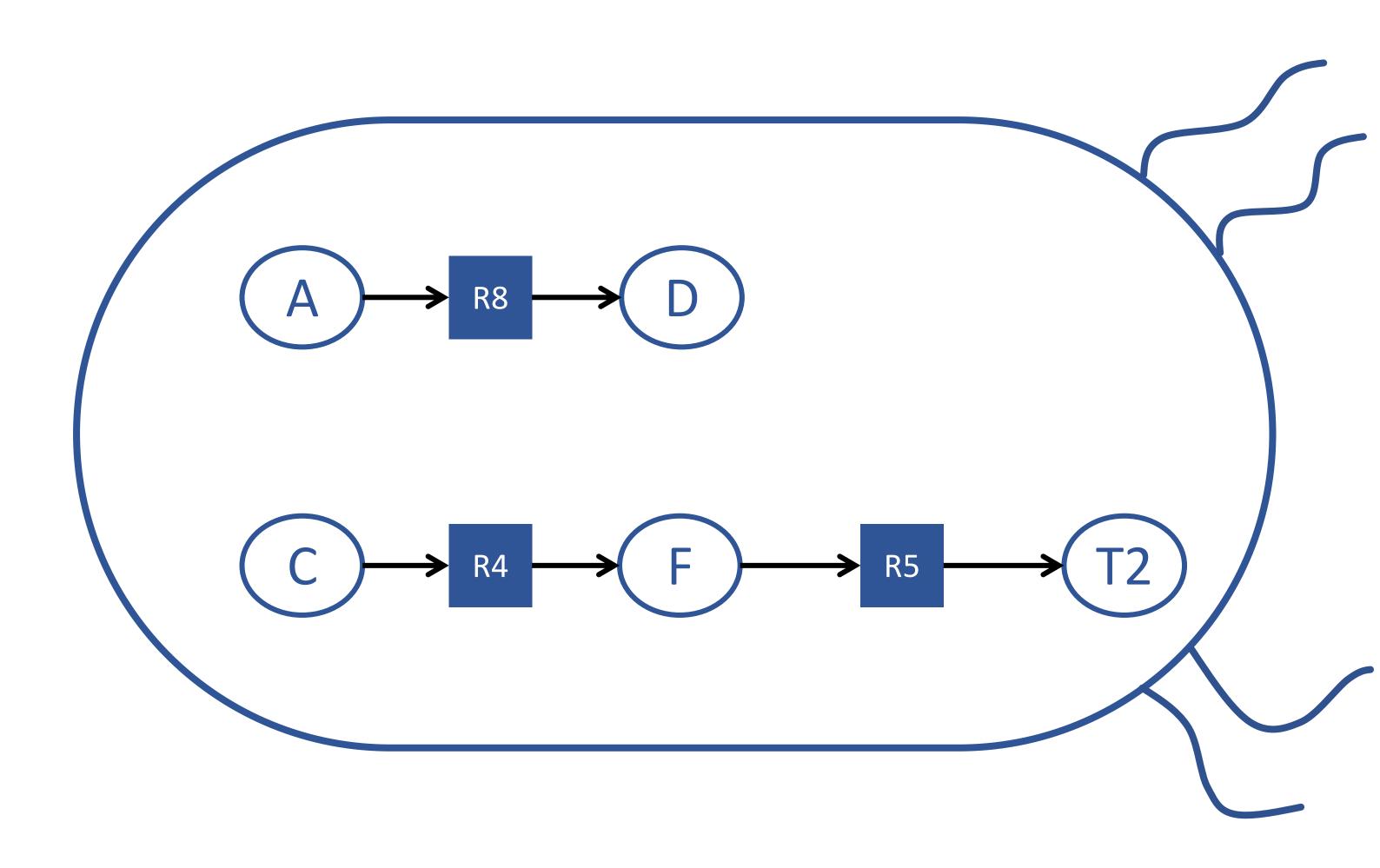












Identifiant	Séquence	Réaction
G1	TTTCGTTT	$R1:E+F \rightarrow G$
G2	TTTTAGCCTAGC	R2: $F + G \rightarrow T2$
G3	CCCCTAAGCTAGCC	$R3:C+D \rightarrow E$
G4	CCCTAACGGG	$R4:C \rightarrow F$
G5	GCCTAGAAAA	R5 : F → T2
G6	AAATTTCCCGGG	$R6:A \rightarrow F$
G7	AAAAGGTTTT	$R7:B \rightarrow G$
G8	CCTTCCAATT	$R8:A \rightarrow D$
G9	AAAGCTAAA	R9 : G → T1
G10	CCCCGGGGTAG	$R10:A+B \rightarrow C$

TTTCGTTT G1 TTTTAGCCTAGC G2 CCCCTAAGCTAGCC G3 CCCTAACGG G4

GCCTAGAAA

AAATTTCCCGGG G6 AAAGGTTTT G7 CCTTCCAATT G8

G9 AAAGCTAAA

G10

CCCGGGGTAG