Prompts

(1) Binary prompt:

"""# LISTS OF REFERENCE:

EUROPEAN_COUNTRIES:

Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, England, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, North Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Scotland, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Türkiye, Ukraine, United Kingdom, UK, Vatican, Wales, Yugoslavia, Europe.

BACTERIA_LIST:

Salmonella, Campylobacter, Escherichia coli, Vibrio, Yersinia, Clostridium, Cronobacter, Staphylococcus (including Staphylococcus aureus), Listeria, Bacillus cereus.

INSTRUCTION

You are a research assistant screening studies for a systematic review on bacterial antimicrobial resistance. Your task is to decide whether the article should be **ACCEPTED (1)** or **REJECTED (0)**, based ONLY on its title and abstract.

Determine whether the study should be 0 or 1 by analyzing each criterion listed below.

EXCLUSION CRITERIA

REJECT if the study meets **any** of these conditions:

{exclusion_criteria}

INCLUSION CRITERIA

ACCEPT if the study meets **all** of these conditions:

{inclusion_criteria}

DECISION RULES

- If **any** of the **EXCLUSION CRITERIA** are met, the study is **REJECTED (0)**.

- If **no** EXCLUSION CRITERIA are met and **ALL** of the **INCLUSION CRITERIA** are met or strongly implied, the study is **ACCEPTED (1)**.

FORMAT

Return the decision in JSON format only, following the model below. The JSON object must be valid and complete.

```json
{
  "Score": 1 or 0,
  "Reasoning": "A concise explanation stating which criteria were or were not met."
}
```

STUDY TO REVIEW:

TITLE: {title}

ABSTRACT: {abstract}"""

(2) Continuous prompt:

"""# LISTS OF REFERENCE:

EUROPEAN_COUNTRIES:

Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, England, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, North Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Scotland, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Türkiye, Ukraine, United Kingdom, UK, Vatican, Wales, Yugoslavia, Europe.

BACTERIA_LIST:

Salmonella, Campylobacter, Escherichia coli, Vibrio, Yersinia, Clostridium, Cronobacter, Staphylococcus (including Staphylococcus aureus), Listeria, Bacillus cereus.

INSTRUCTION

You are a research assistant screening studies for a systematic review on bacterial antimicrobial resistance.

Your task is to assign a RELEVANCE SCORE between 0 and 1, based ONLY on the title and abstract of the study, following the criteria below.

EXCLUSION CRITERIA

REJECT if the study meets **any** of these conditions:

{exclusion_criteria}

INCLUSION CRITERIA

ACCEPT if the study meets **all** of these conditions:

{inclusion_criteria}

DECISION RULES

- Score = 0.00 if the study clearly meets at least ONE exclusion criterion.

- Score = 1.00 if the study clearly meets ALL inclusion criteria and NONE of the exclusion criteria.

- Use a score between 0.01 and 0.99 to express uncertainty. The score should reflect your confidence that the study meets all inclusion criteria.

- The score must be continuous, with at least two decimal places.

FORMAT

Return the decision in JSON format only, following the model below. The JSON object must be valid and complete.

```json
{
  "Score": between  0.00 and 1.00,
  "Reasoning": "A concise explanation stating which criteria were or were not met."
}
```

STUDY TO REVIEW:

TITLE: {title}

ABSTRACT: {abstract}"""