

Appendix M. Study 2: API providers, developers, and LLM versions used.

| API Provider | LLM Developer | LLM Version |
|-----------------|---------------|--------------------------------|
| Together AI API | Meta | Llama-3.3-70B-Instruct-Turbo |
| Together AI API | Meta | Llama-4-Scout-17B-16E-Instruct |
| Together AI API | Meta | Meta-Llama-3-8B-Instruct-Lite |
| Mistral API | Mistral AI | mistral-small-2506 |
| Mistral API | Mistral AI | mistral-medium-2505 |
| Mistral API | Mistral AI | magistral-medium-2506 |
| Together AI API | Google | gemma-3n-E4B-it |
| Together AI API | Google | gemma-2-27b-it |
| Google API | Google | gemini-2.5-flash |
| Google API | Google | gemini-1.5-pro |
| Anthropic API | Anthropic | claude-3-opus-20240229 |
| Anthropic API | Anthropic | claude-3-haiku-20240307 |
| Anthropic API | Anthropic | claude-sonnet-4-20250514 |
| OpenAI API | OpenAI | gpt-4.1-nano |
| OpenAI API | OpenAI | o4-mini |
| OpenAI API | OpenAI | gpt-4.1 |
| OpenAI API | OpenAI | gpt-4.1-mini |
| Together AI API | Qwen | Qwen2.5-72B-Instruct-Turbo |
| Together AI API | Qwen | QwQ-32B |
| Together AI API | DeepSeek | DeepSeek-R1 |
| Together AI API | DeepSeek | DeepSeek-R1-0528-tput |