

Supplementary Table 1 Validated and applicable models

	Model name	Parameters	Context window	Open source
Model	Gemini 2.0 Flash			No
A	Qwen plus			No
	Qwen2.5-14B-instruct-1M	14b	1m	Yes
Model	Qwen VL-Plus		32k	No
B	Qwen 2.5-VL-32B	32b	128k	Yes
Model	Gemini 2.0 Flash			No
C	Qwen2.5-72B-instruct	72b	128k	Yes
Model	Qwen2.5-14B-instruct-1M	14b	1m	Yes
D	(fine-tuned)			
	Qwen 2.5-32B (fine-tuned)	32b	128k	Yes