

Attesting Model Lineage by Consisted Knowledge Evolution with Fine-Tuning Trajectory

December 14, 2025

Table 1: Selected parent models and their fine-tuned child models under *meta-llama/Llama-3.1-8B*.

Parent Model	Descendant Models
meta-llama/Llama-3.1-8B-Instruct	luojunyu/Llama-3.1-8B-SemiEvol-MMLU
	TsinghuaC3I/Llama-3.1-8B-UltraMedical
	Skywork/Skywork-Critic-Llama-3.1-8B
	prithivMLmods/Llama-3.1-8B-Open-SFT
	bunnycore/Llama-3.1-8B-TitanFusion-Test
TwinLlama-3.1-8B	TwinLlama-3.1-8B-DPO
nvidia/OpenMath2-Llama3.1-8B	sethuiyer/Llamaverse-3.1-8B-Instruct
	3rd-Degree-Burn/Llama-3.1-8B-SquareRoot-v0
	Llama-3.1-8B-TitanFusion-Test
meta-llama/Llama-Guard-3-8B	Rakancorle1/ThinkGuard
	jodel/finetune-guard-3
	VincentGOURBIN/Llama-Guard-3-8B
	Rakancorle1/dpsk_15k_GenExplan_4epochs_2e5_wrr003
	Rakancorle1/amz_safe
Dolphin3.0-Llama3.1-8B	Dolphin3.0-Llama3.1-8B-abliterated
	NotDolphin3.0-Llama3.1-8ContinuedFine
	Dolphin3.0-Llama3.1-8B-bf16
	Kwoya/Mini-Spyra-v.2.1
Llama-3.1-Tulu-3-8B-SFT	Llama-3.1-Tulu-3-8B-DPO
	EleanorZzz/persuasion_simulation_tulu3_sft_w_promp_5epochs
	allenai/Llama-3.1-Tulu-3-8B-RM
	lucyknada/allenai_Llama-3.1-Tulu-3-8B-DPO-ex12
	EleanorZzz/persuasion_simulation_tulu3_sft_w_promp_3epochs

Table 2: Selected parent models and their fine-tuned child models under *Qwen2.5-1.5B*.

Parent Model	Descendant Models
Qwen/Qwen2.5-1.5B-Instruct (fine-tune)	blakenp/Qwen2.5-1.5B-Policy2 jaeyong2/Qwen2.5-1.5B-Instruct-Thai-SFT jaeyong2/Qwen2.5-1.5B-Instruct-Viet-SFT osllmai-community/Qwen2.5-1.5B-Instruct Vikhrmodels/Vikhr-Qwen-2.5-1.5B-Instruct XueyingJia/qwen2.5-1.5b-oaif CMLL/ZhongJing-3-1_5b_V2 cycloarcane/QWARG-test katanemo/Arch-Router-1.5B nvidia/OpenReasoning-Nemotron-1.5B Sakalti/Test-1003 SakanaAI/TinySwallow-1.5B-Instruct shibing624/chinese-text-correction-1.5b winstcha/context-1.5B xavierwoon/cesterqwen XueyingJia--qwen2.5-1.5b-oaif
Qwen/Qwen2.5-1.5B-Instruct (merge)	bunnycore/AceQwen2.5-1.5B-Sce bunnycore/Qwen2.5-1.5B-Matrix DavidAU/Qwen2.5-MOE-6x1.5B-DeepSeek-Reasoner Hjgugujuhujggg/mergekit-model_stock-xtxndeh Hjgugujuhujggg/mergekit-ties-kxlqekl Kukedlc/NeuralQwen-2.5-1.5B-Spanish kunal732/qwenreader3 LilRg/ECE-1B-merge-PRYMMAL Marsouuu/MiniQwenMathExpert-ECE-PRYMMAL mergekit-community/Qwen3-1.5B-Instruct mergekit-community/SuperQwen-2.5-1.5B prithivMLmods/Qwen2.5-1.5B-DeepSeek-R1-Instruct Sakalti/Crystal_1.8b tuanpasg/puffin-linear-coder-ties-2 Xiaojian9992024/Singularity-Qwen2.5-1.5B
Qwen--Qwen2.5-1.5B-Instruct (adapter)	Arthur-77/QWEN2.5-1.5B-medical-finetuned bharati2324/Qwen2.5-1.5B-Instruct-Code-LoRA-r16v3 DeepDream2045/ca982efa-b911-43d7-8ec0-0b76f01c778c dir00/task-15-Qwen-Qwen2.5-1.5B-Instruct DreamGallery/Qwen-Qwen2.5-1.5B-Instruct-1727452927 eeeebbb2/9edc3b53-18bc-472a-926b-a9b457403b4f Hazde/careerbot_PG6_Qwen_Qwen2.5-1.5B-Instruct_model_LoRA_5 johnnyllm/task-14-Qwen-Qwen2.5-1.5B-Instruct nekokiku/task-15-Qwen-Qwen2.5-1.5B-Instruct nekokiku/task-17-Qwen-Qwen2.5-1.5B-Instruct r1char9/Oblivion2.5-1.5B-Instruct-v1 shibing624/chinese-text-correction-1.5b-lora silent666/Qwen-Qwen2.5-1.5B-Instruct-1727478552 Superrrdamn/task-16-Qwen-Qwen2.5-1.5B-Instruct
Qwen/Qwen2.5-Math-1.5B (fine-tune) (merge)	Qwen/Qwen2.5-Math-1.5B-Instruct Yuuta208/Qwen2.5-1.5B-Instruct-Qwen2.5-Math-1.5B-Merged-slerp-24 unsloth/Qwen2.5-Math-1.5B Kevinmastascusa/qwen2p5-math-1p5b-merged

Table 3: Selected parent models and their descendant models under *google/gemma-2b-it*.

Parent Model	Descendant Models
google/gemma-2b-it	daytoy-models/test Tensoic/Gemma-2B-Samvaad pansophic/gemma-2b-sft-preview LoneStriker/Gemmalpaca-2B-6.0bpw-h6-ex12 wandb/gemma-2b-zephyr-sft Telugu-LLM-Labs/Telugu-gemma-2b-finetuned-sft Menouar/pygemma NexaAI/Octopus-v2 santhoshmllops/gemma-2b-unsloth-SFT Menouar/pygemma-2b-ultra EdBerg/GreatRag-13B-slerp lemon-mint/gemma-2b-diff-model lemon-mint/gemma-ko-1.1-2b-it lemon-mint/gemma-ko-1.1-2b-it-2 ScienceArtMagic/TallGemma-Raw andreass123/gemma-ko-1.1-2b-it-2-Q4_K_M-GGUF Recaru/gemma-ko-1.1-2b-it-Q5_K_M-GGUF arunvpp05/Nexura-Gemma2B codewizardUV/google-gemma-2b windmaple/gemma-chinese glen2/gemma-7b-lora-distilabel-intel-orca-dpo-pairs glen2/outputs mixtralyanis/outputs alonzogarbanzo/Gemma-2b-dialogsum-finetuned-initial sanchit-gandhi/gemma-2b-openassistant-guanaco shashank-deshpande/outputs
google/gemma-2b-it	
google/gemma-2b-it	

Table 4: Selected parent models and their descendant models under *mistralai/Mistral-7B-Instruct-v0.1*.

Parent Model	Descendant Models
mistralai/Mistral-7B-Instruct-v0vineetsharma/qlora-Mistral-7B-Instruct-v0.1-databricks-dolly-15k	vineetsharma/qlora-adapter-Mistral-7B-Instruct-v0.1-gsm8k TrevorJS/mtg-mistral-7b-instruct-lora MagicLEMP/loravocat_7B_mistral_mixed_summary_law_question_V4 jlpan/Mistral_ET_1 erbacher/Mistral7B-inst-clar MeI-Iza0/Mistral-base-instruct Weni/WeniGPT-Mistral-7B-instructBase hobbesleland/mistral-viggo-finetune sshh12/Mistral-7B-LoRA-ImageBind-LLAVA
mistralai/Mistral-7B-Instruct-v0osanseviero/mistral-instruct-frankenmerge	osanseviero/mistral-instruct-slerp osanseviero/mistral-instruct-moe-experimental BioMistral/BioMistral-7B-SLERP LoneStriker/BioMistral-7B-DARE-3.0bpw-h6-ex12 BioMistral/BioMistral-7B-DARE-GGUF Kquant03/BioMistral-7B-TIES-GGUF abhishek-ch/biomistral-7b-synthetic-ehr jpquiroga/Mistral_7B_ties_merge_instruct_open_orca Narkantak/Mistral-2x7b-Instruct-1x2
mistralai/Mistral-7B-Instruct-v0deràhuli/ragu-7b-mistral	kanxxyc/Mistral-7B-SQLTuned surajp/Mistral-7B-Instruct-v01-qlora-numerai-1epoch philka-ua/mistral-instruct-finetuned-iee_v0-4bit sarangsonar/mistral_instruct_cypher gorkemgoknar/mistral-7b-instruct-turkce-lora Laurent1/Mistral-7B-Instruct-v0.1-QLoRa-medical-QA Prompt48/Mistral-7B-Instruct-v0.1-fine-tuned-adapters-V1 pankajemplay/mistral_7b-instruct-intent-1615 Josh-Ola/AFEX-mistral-finetuned

Table 5: Selected descendant models derived from *microsoft/Phi-4-mini-instruct*.

Parent Model	Descendant Models
<code>microsoft/Phi-4-mini-instruct</code>	<code>unsloth/Phi-4-mini-instruct</code> <code>SaisExperiments/Phi-4-Mini-0w0ified</code> <code>mfvitale/debezium-faq-model</code> <code>DanielSwift/Phi-4-mini-instruct-emergence</code> <code>lunahr/Phi-4-mini-instruct-abliterated</code> <code>huihui-ai/Phi-4-mini-instruct-abliterated</code> <code>Sombreros/SombI1.0</code> <code>tpircsc/phi-4-mini-it-thinking-function_calling-V0</code> <code>JarrodBarnes/Cortex-1-mini</code> <code>Donatas100/merged_Qwen_Phi4-mini</code> <code>Pinkstack/Phi-4-mini-6b-merge</code> <code>lfhe/Flock-Arena-Task-17-JustParse</code>
<code>microsoft/Phi-4-mini-instruct</code>	<code>random-sequence/task-3-microsoft-Phi-4-mini-instruct</code> <code>testliai-main/testli-ai-gen-exam-Phi-4-mini-instruct-v1.0.0</code> <code>ethicalabs/Flwr-Phi-4-mini-Instruct-Coding-PEFT</code> <code>SwePhoenix/phi4-lora-xajioy6d-1742299723</code> <code>SwePhoenix/phi4-lora-xajioy6d-1742306687</code> <code>MentaCapture/p4a-last</code> <code>elliottthwangmsa/Phi-4-mini-instruct_train_outputs3</code> <code>elliottthwang/Phi-4-mini-instruct_train_outputs</code> <code>pepe213/kahilwa-fit</code>

Table 6: Selected base models and their derived variants under the *Qwen3* family.

Parent Model	Descendant Models
<code>Qwen/Qwen3-8B</code>	<code>TomoroAI/tomoro-colqwen3-embed-8b</code> <code>OneThink/OneThinker-8B</code> <code>OneThink/OneThinker-SFT-Qwen3-8B</code> <code>enpeizhao/qwen3-8b-instruct-trl-sft-20-bf16-merged</code> <code>Balfiky/odbccls-8b-instruct</code> <code>RevHard69MFJ/TRAILLOFPOSSIBILITIES</code> <code>yoavf/prompt-cute-pet</code>
<code>Qwen/Qwen3-VL-8B-Instruct</code>	<code>Nightfury16/qwen3vl-eedi-lora</code> <code>EditScore/EditScore-Qwen3-VL-8B-Instruct</code> <code>olegGerbylev/qwen3-vl-sop</code> <code>chancharikm/dpo_all_20251113_ep5_lr5e6_qwen3-vl-8b</code> <code>chancharikm/dpo_caption_generation_20251113_ep5_lr5e6_qwen3-vl-8b</code> <code>sonali3/VERSION2qwen3vl-cxr</code> <code>sensenova/SenseNova-SI-1.1-Qwen3-VL-8B</code> <code>thesby/Qwen3-VL-8B-NSFW-Caption-V4.5</code> <code>thesby/Qwen3-VL-8B-NSFW-Caption-V4</code> <code>prithivMLmods/Qwen3-VL-8B-Instruct-abliterated-v2</code> <code>prithivMLmods/Qwen3-VL-8B-Abliterated-Caption-it</code> <code>prithivMLmods/proxima-ocr-d.markdown-post3.0.1</code> <code>raisingapore/Qwen-SEA-LION-v4-8B-VL</code> <code>enpeizhao/qwen3-8b-instruct-trl-sft-20-bf16-merged</code>
<code>Qwen/Qwen3-VL-8B-Instruct</code>	