

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

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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 | sethuyer/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-Llama3.1-8B-ContinuedFine 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_prompt_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_prompt_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 Hjgugujhuhjggg/mergekit-model_stock-xtxndeh Hjgugujhuhjggg/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) | Qwen/Qwen2.5-Math-1.5B-Instruct Yuuta208/Qwen2.5-1.5B-Instruct-Qwen2.5-Math-1.5B-Merged-slerp-24 |
| (merge) | 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-exl2 |
| | 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 |
| google/gemma-2b-it | 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 |
| google/gemma-2b-it | arunvpp05/Nexura-Gemma2B |
| | codewizardUV/google-gemma-2b |
| | windmaple/gemma-chinese |
| | glenn2/gemma-7b-lora-distilabel-intel-orca-dpo-pairs |
| | glenn2/outputs |
| | mixtralryanis/outputs |
| | alonzogarbanzo/Gemma-2b-dialogsum-finetuned-initial |
| | sanchit-gandhi/gemma-2b-openassistant-guanaco |
| | shashank-deshpande/outputs |

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

| Parent Model | Descendant Models |
|------------------------------------|--|
| mistralai/Mistral-7B-Instruct-v0.1 | vineetsharma/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 |
| | Mel-Iza0/Mistral-base-instruct |
| | Weni/WeniGPT-Mistral-7B-instructBase |
| | hobbesleland/mistral-viggo-finetune |
| | sshh12/Mistral-7B-LoRA-ImageBind-LLAVA |
| mistralai/Mistral-7B-Instruct-v0.1 | osanseviero/mistral-instruct-frankenmerge |
| | osanseviero/mistral-instruct-slerp |
| | osanseviero/mistral-instruct-moe-experimental |
| | BioMistral/BioMistral-7B-SLERP |
| | LoneStriker/BioMistral-7B-DARE-3.0bpw-h6-exl2 |
| | BioMistral/BioMistral-7B-DARE-GGUF |
| | Kquant03/BioMistral-7B-TIES-GGUF |
| | abhishek-ch/biomistral-7b-synthetic-ehr |
| | jpquirolga/Mistral_7B_ties_merge_instruct_open_orca |
| | Narkantak/Mistral-2x7b-Instruct-1x2 |
| mistralai/Mistral-7B-Instruct-v0.1 | darhuli/ragu-7b-mistral |
| | kanxxyc/Mistral-7B-SQLTuned |
| | surajp/Mistral-7B-Instruct-v0.1-qlora-numerai-1epoch |
| | philka-ua/mistral-instruct-finetuned-ieee_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-01a/AFEX-mistral-finetuned |

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

| Parent Model | Descendant Models |
|-------------------------------|--|
| microsoft/Phi-4-mini-instruct | unsloth/Phi-4-mini-instruct SaisExperiments/Phi-4-Mini-0w0ified mfvitale/debeziium-faq-model DanielSwift/Phi-4-mini-instruct-emergence lunahr/Phi-4-mini-instruct-abliterated huihui-ai/Phi-4-mini-instruct-abliterated Sombremos/SombI1.0 tpircsc/phi-4-mini-it-thinking-function_calling-V0 Jarrodbarnes/Cortex-1-mini Donatas100/merged_Qwen_Phi4-mini |
| microsoft/Phi-4-mini-instruct | Pinkstack/Phi-4-mini-6b-merge |
| microsoft/Phi-4-mini-instruct | lfhe/FLock-Arena-Task-17-JustParse random-sequence/task-3-microsoft-Phi-4-mini-instruct testliai-main/testli-ai-gen-exam-Phi-4-mini-instruct-v1.0.0 ethicalabs/Flwr-Phi-4-mini-Instruct-Coding-PEFT Swephoenix/phi4-lora-xaji0y6d-1742299723 Swephoenix/phi4-lora-xaji0y6d-1742306687 MentaCapture/p4a-last elliottthwangmsa/Phi-4-mini-instruct_train_outputs3 elliottthwang/Phi-4-mini-instruct_train_outputs pepe213/kahilwa-fit |

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

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