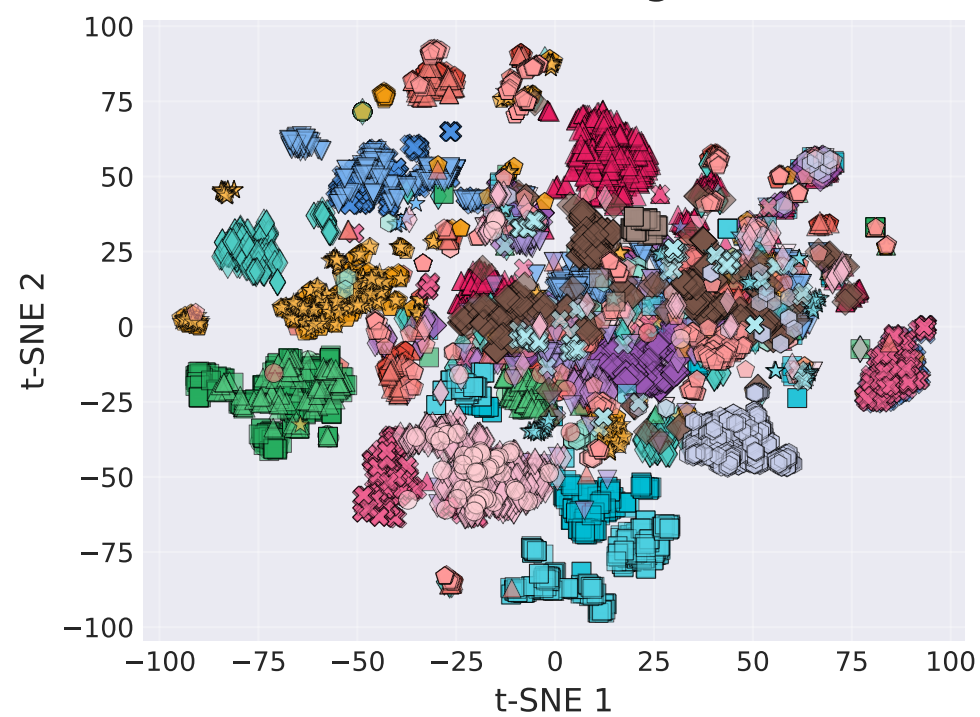
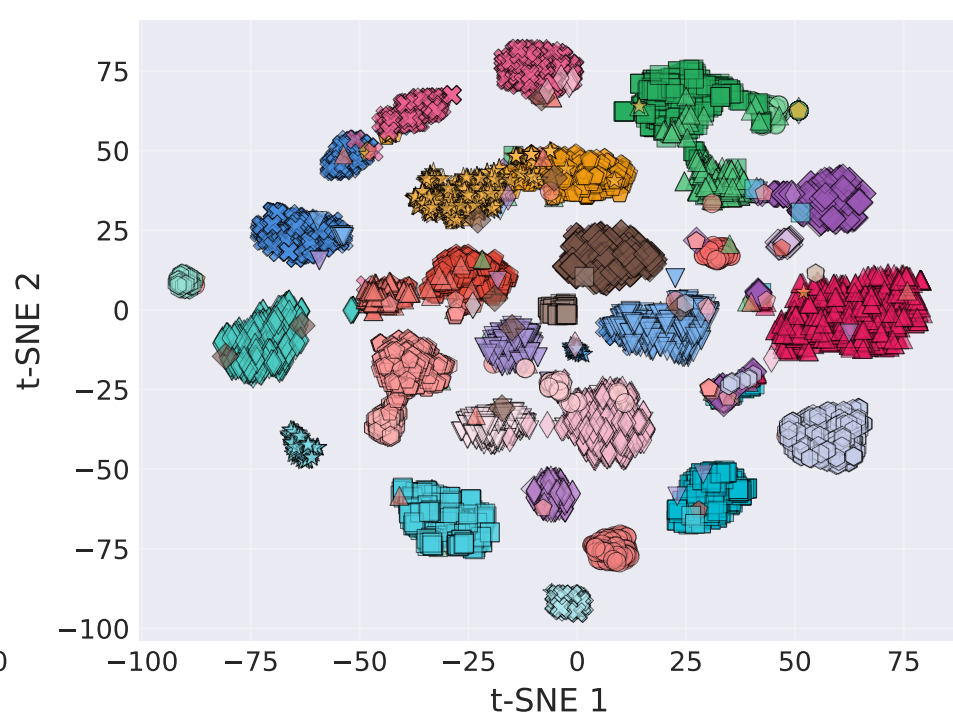


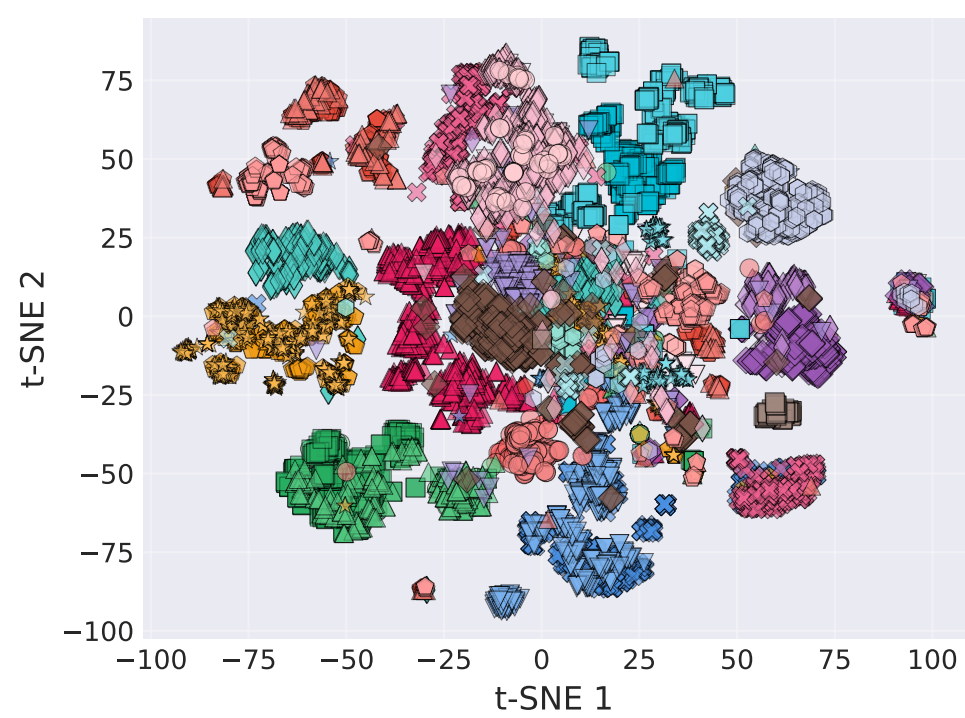
GatorTron (Original)



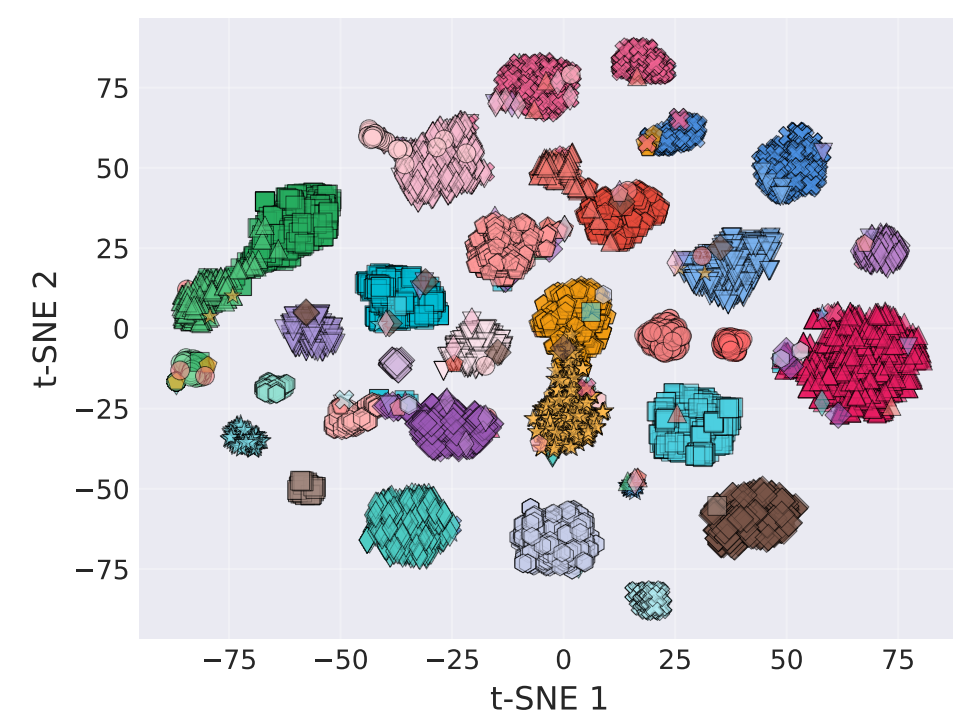
GatorTron (Fine-tuned)



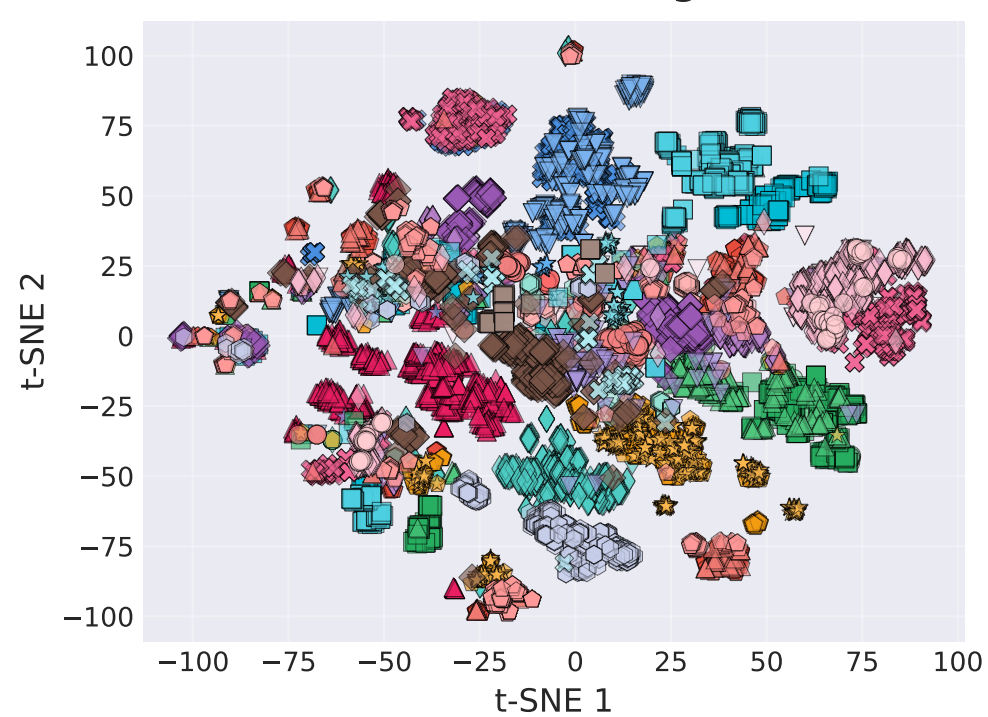
Qwen (Original)



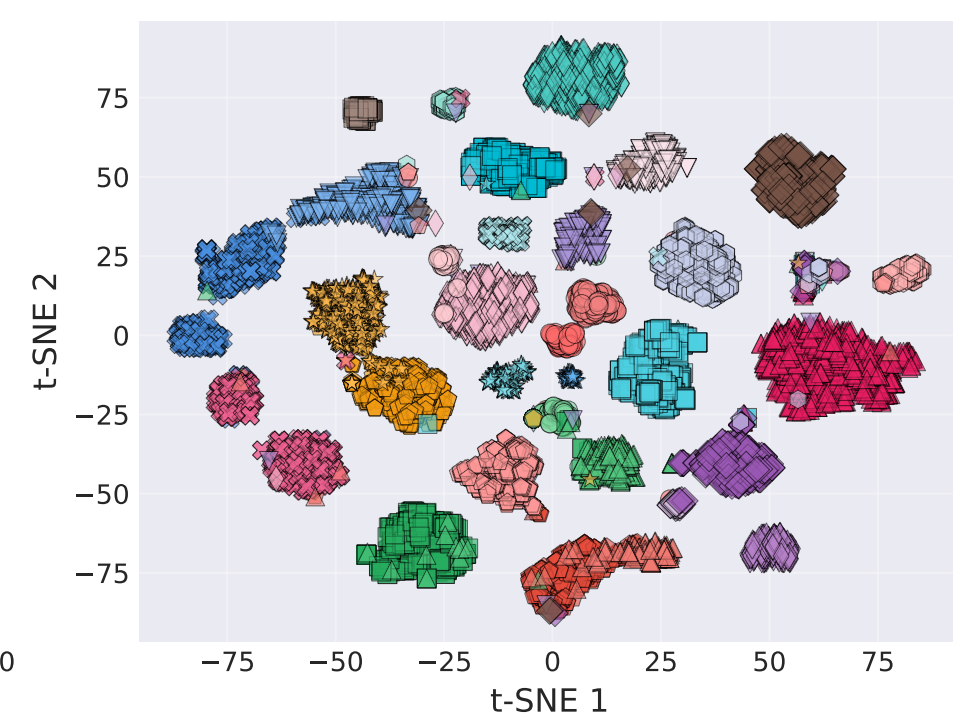
Qwen (Fine-tuned)



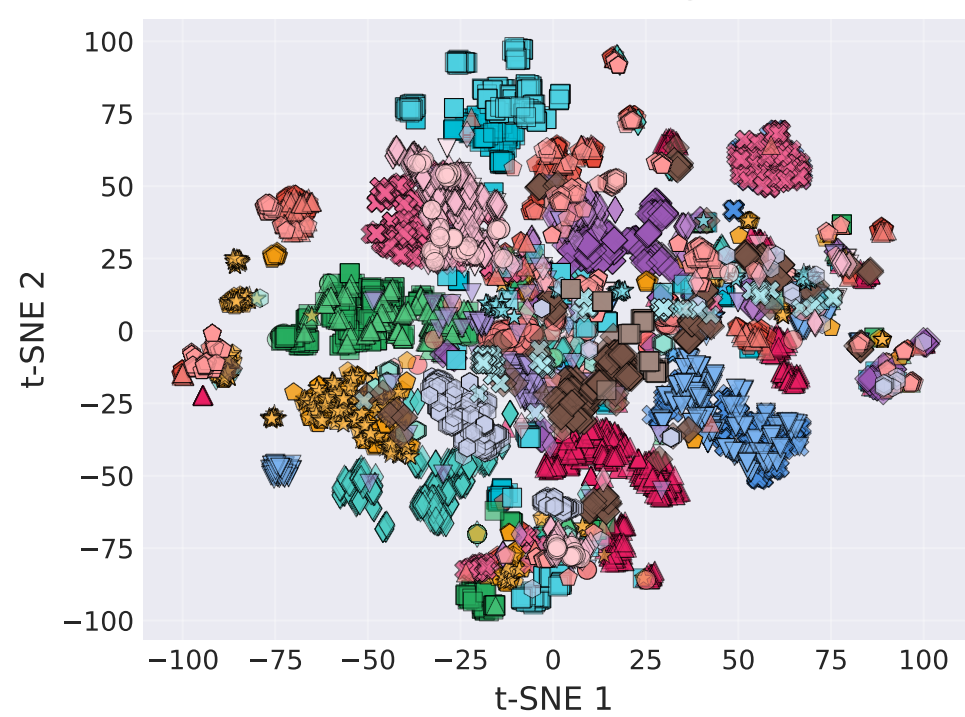
Med-Gemma (Original)



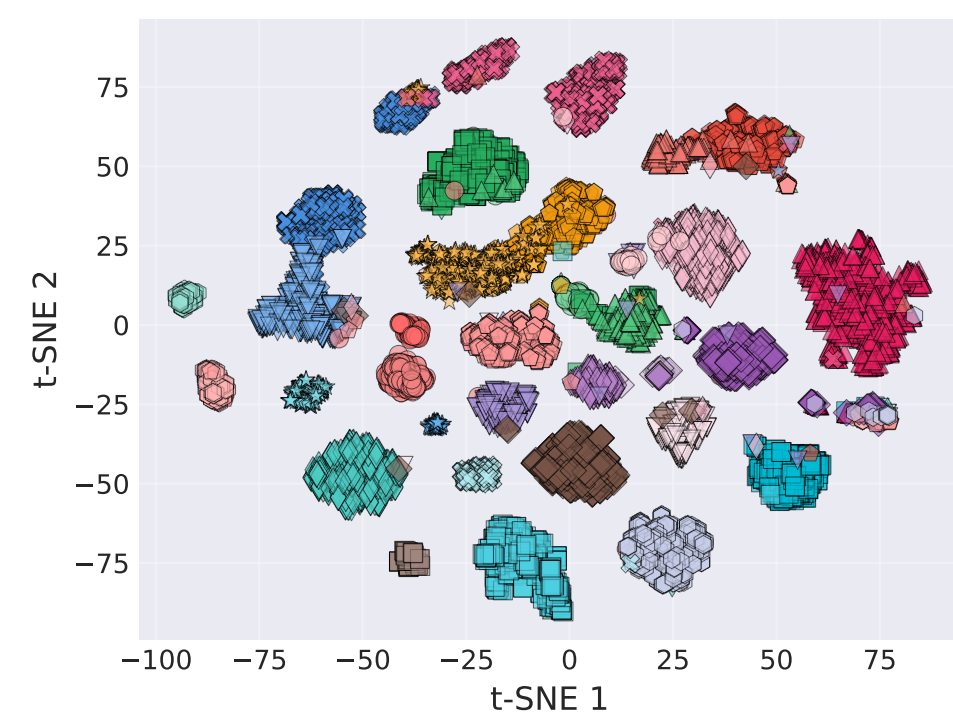
Med-Gemma (Fine-tuned)



Llama-3.2-1B (Original)



Llama-3.2-1B (Fine-tuned)



TCGA Cancer Types

- TCGA-ACC: Adrenocortical carcinoma
- TCGA-BLCA: Bladder urothelial carcinoma
- TCGA-BRCA: Breast invasive carcinoma
- TCGA-CESC: Cervical squamous cell carcinoma
- TCGA-CHOL: Cholangiocarcinoma
- TCGA-COAD: Colon adenocarcinoma
- TCGA-DLBC: Diffuse large B-cell lymphoma
- TCGA-ESCA: Esophageal carcinoma
- TCGA-GBM: Glioblastoma multiforme
- TCGA-HNSC: Head and neck squamous cell carcinoma
- TCGA-KICH: Kidney chromophobe
- TCGA-KIRC: Kidney renal clear cell carcinoma
- TCGA-KIRP: Kidney renal papillary cell carcinoma
- TCGA-LGG: Brain lower grade glioma
- TCGA-LIHC: Liver hepatocellular carcinoma
- TCGA-LUAD: Lung adenocarcinoma
- TCGA-LUSC: Lung squamous cell carcinoma
- TCGA-MESO: Mesothelioma
- TCGA-OV: Ovarian serous cystadenocarcinoma
- TCGA-PAAD: Pancreatic adenocarcinoma
- TCGA-PCPG: Pheochromocytoma and paraganglioma
- TCGA-PRAD: Prostate adenocarcinoma
- TCGA-READ: Rectum adenocarcinoma
- TCGA-SARC: Sarcoma
- TCGA-SKCM: Skin cutaneous melanoma
- TCGA-STAD: Stomach adenocarcinoma
- TCGA-TGCT: Testicular germ cell tumors
- TCGA-THCA: Thyroid carcinoma
- TCGA-THYM: Thymoma
- TCGA-UCEC: Uterine corpus endometrial carcinoma
- TCGA-UCS: Uterine carcinosarcoma
- TCGA-UVM: Uveal melanoma