



TxGemma

A collection of open models designed to improve the efficiency of therapeutic development.

Explore TxGemma

[Read docs >](#)

[View tech report >](#)

[View model card >](#)

TxGemma could be used to simulate and prioritize lab testing, potentially shorten the time from lab to bedside, and reduce costs associated with research.

[Capabilities](#)

[Models](#)

[Download](#)

Capabilities

Google DeepMind



Versatile and efficient

Strong performance across over 60 therapeutic tasks, and matching or exceeding best-in-class performance on a significant number of benchmarks.

Google DeepMind



Adaptable uses

Trained on 7 million examples and fine-tunable for unique research needs.



Google DeepMind

Agentic systems

Can be integrated in an agentic system to tackle complex research problems and reasoning-intensive tasks.

Model variants

TxGemma comes in 2B, 9B, and 27B sizes with variants that can be adapted for new tasks.



Google DeepMind

Predict

All sizes have a Predict version tailored for narrow tasks drawn from Therapeutic Data Commons, including classification, regression, and generation.



Chat

9B and 27B sizes have a Chat version that engages in multi-turn discussions and can explain the reasoning behind its predictions.

Download TxGemma



Hugging Face

Download >



Google DeepMind

Vertex AI Studio

Download >

Follow us



Sign up for updates on our latest innovations

I accept Google's Terms and Conditions and acknowledge that my information will be used in accordance with [Google's Privacy Policy](#).

Get the latest updates

▶ Sign up

Build AI responsibly to benefit humanity

Models

-  Gemini
-  Gemini Omni
-  Nano Banana
-  Gemini Audio
-  Gemma
-  Genie
-  Lyria
-  Veio

Research

-  Gemini Robotics
- Breakthroughs
- Evals
- Publications
- Responsibility

Science

Google DeepMind

-  AlphaFold
-  AlphaGenome
-  WeatherNext
-  AlphaEarth
-  AlphaEvolve

Products

-  Gemini app
-  Google AI Studio
-  Google Antigravity

Learn more

[About](#)

[News](#)

[Careers](#)

[National Partnerships for AI](#)

[Accelerator programs](#)

[The Podcast](#)

Google

[About Google](#)

[Google products](#)

[Privacy](#)

[Terms](#)