

Performance (GPQA)

Linear: $-11.32 + 1059.87x$, $R^2 = 0.36$

Linear 95% CI

Log: $82.77 + 18.62\ln(x)$, $R^2 = 0.37$

Log 95% CI

0.012

0.014

0.016

0.018

0.020

0.022

0.024

Brain Align

Parameters

1B

10B

50B

100B

Pearson $r = 0.60$ ($p \leq 1.0e-04$)

Spearman $\rho = 0.64$ ($p \leq 2.4e-05$)

Linear: $R^2 = 0.36$, AIC = 97.5, BIC = 100.7

Log: $R^2 = 0.37$, AIC = 97.1, BIC = 100.3

Qwen1.5-0.5B

gemma-2-2b

Llama-3.2-1B

gemma-7b

Ministral-8B-2410

Qwen1.5-1.8B

Qwen1.5-7B

Qwen2-1.5B

gemma-1.1-2b

Llama-3.2-3B

Qwen2-7B

Qwen1.5-14B

Qwen1.5-4B

Qwen2-0.5B

Qwen2.5-0.5B

Qwen2.5-1.5B

Qwen2.5-7B

Qwen2.5-72B

Qwen2.5-72B

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Qwen2.5-1.5B

Qwen2.5-7B

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