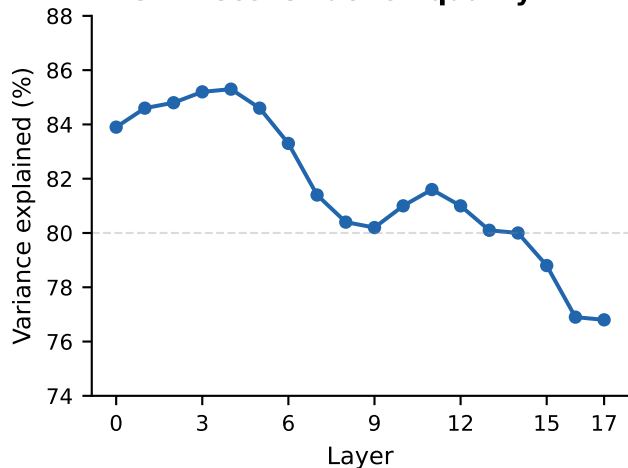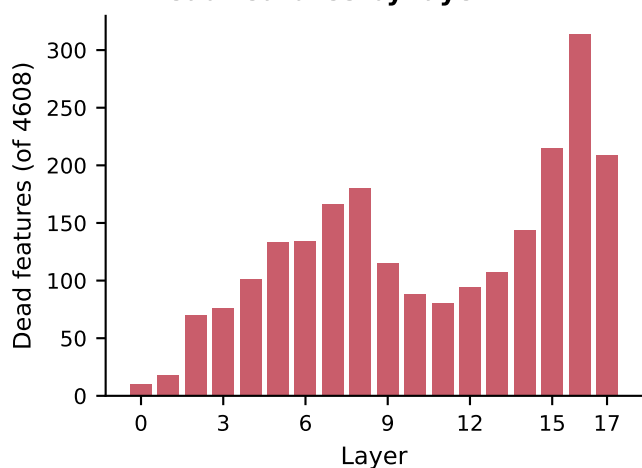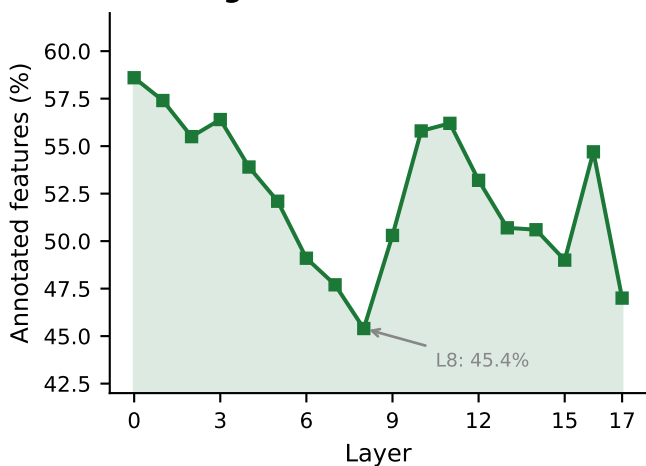**A** SAE reconstruction quality

B Dead features by layer

C Biological annotation rate

L8: 45.4%

D SVD-aligned features (of ~4600)

99.8% novel across all layers