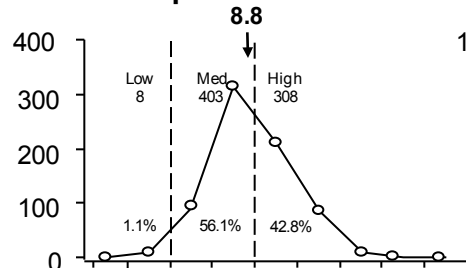
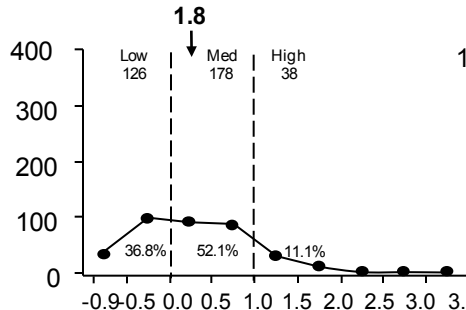


Number of genes

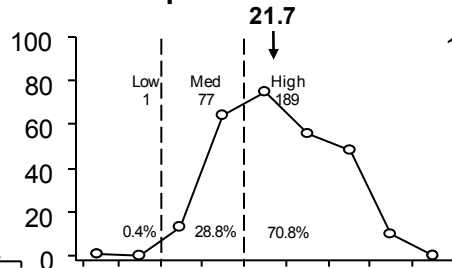
A. Transcription Ubiquitous



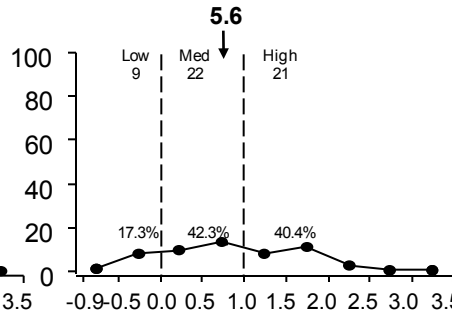
SAE-enriched



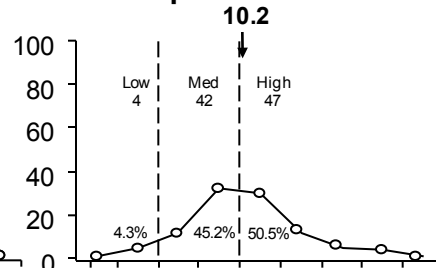
B. Translation Ubiquitous



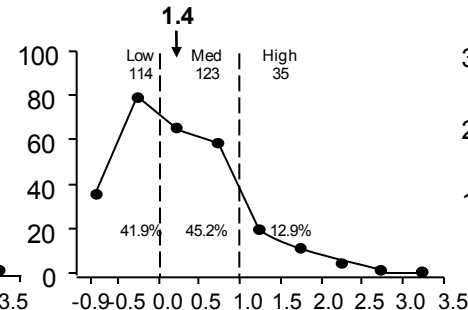
SAE-enriched



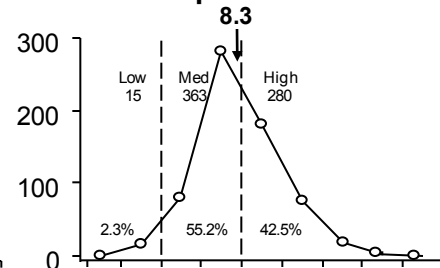
C. Immunity Ubiquitous



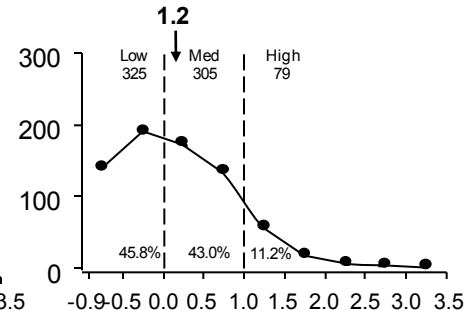
SAE-enriched



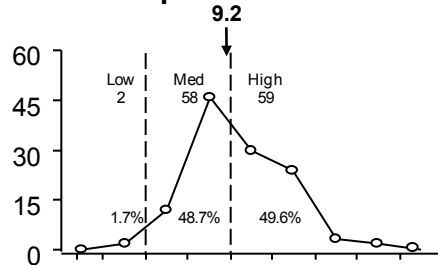
D. Signal transduction Ubiquitous



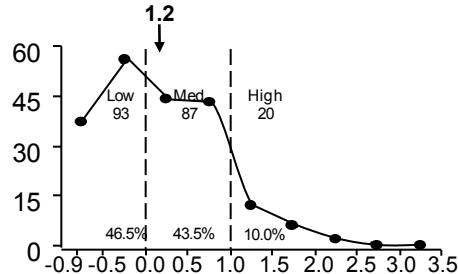
SAE-enriched



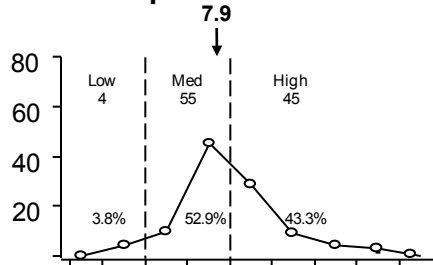
E. Adhesion Ubiquitous



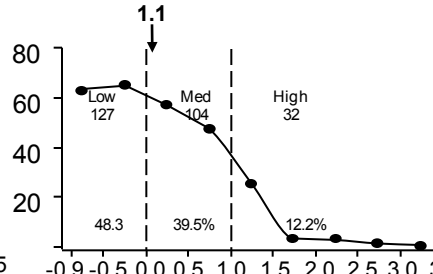
SAE-enriched



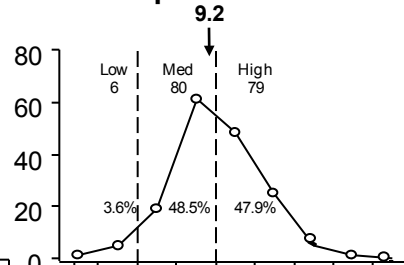
F. Membrane receptors Ubiquitous



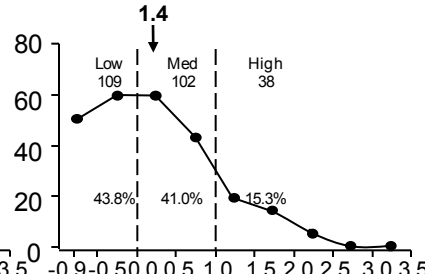
SAE-enriched



G. Ion transporters Ubiquitous



SAE-enriched



RNA-Seq expression level ($\frac{1}{2} \log_{10}$ bins)