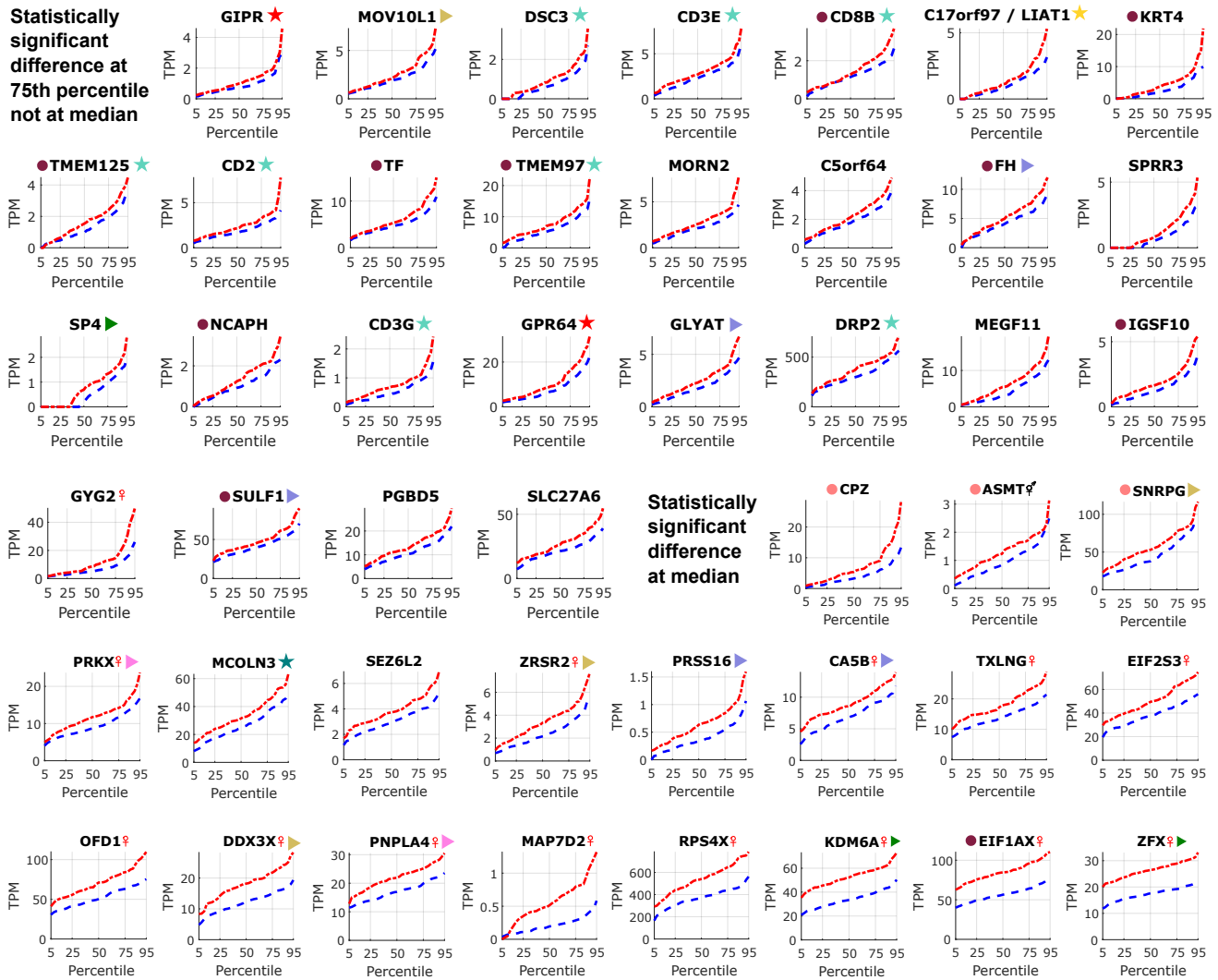


Statistically significant difference at 75th percentile not at median



Association with pain

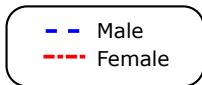
- Associated with pain in Comparative Toxicogenomics Database (CTD)
- Protein interaction with gene associated with pain in CTD

Regulatory potential

- ▶ Transcription factor or chromatin remodeller
- ▶ RNA binding, RNA transport, alt splicing, or post transcriptional regulator

▶ Post translational transporter or protein activity modulator

▶ Enzyme



Signal transduction

- ★ Ion channels
- ★ GPCR
- ★ Other membrane protein
- ★ Other signalling proteins

Sex linkage

- ♂ Y-linked
- ♀ X-linked
- ♀ PAR-linked

Supplementary Image S2. Quantile plots for all genes upregulated in female BSL sub-cohort