

## 10 Years of Pathway Analysis: Current Approaches and Outstanding Challenges - Supplementary Notes

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**Table S3. PT-based pathway analysis tools.**

Name	Scope of Analysis	Gene-level statistic	statistic	P-value	Correction for Multiple Hypotheses	Availability
ScorePAGE	KEGG (metabolic)	(correlation, covariance, cosine, dot product) + Number of reactions	covariance, dot product	Gene set permutation	FDR (Benjamini-Hochberg)	NA
Pathway-Express/SPIA	KEGG (signaling)	Number of fold-change	and type of interactions	hypergeometric binomial	FDR	R package, web