Supplementary information for DECtp: calling differential gene expression between cancer and normal samples by integrating tumor purity information

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**Figure S1.** Scatter plot of the top-ranked genes versus the average absolute correlation of each 10 genes for TCGA 12 cancer types.



**Figure S2.** Overlaps of DE genes called from t-test, limma and DECtp for TCGA 12 cancer types.



**Figure S3.** Overlaps of DE genes called from limma, edgeR and DECtp for TCGA 6 cancer types.

