Supplementary Figure 1S: Reproducibility of the data obtained from the microarray analysis of gene expression profiling of the sugarcane stem, using amplified RNA (aRNA). A representative three-dimensional graph is shown that compares the normalized Log_2 gene expression from two independent replicate "stem versus leaf tissue" hybridizations using aRNA derived from the TENS-PCI method or the RNeasy-guanidine isothiocyanate (GB-ITC) method. Changes in gene expression are color-coded; red represents up-regulation in stem and green represents down-regulation in stem. The graph was generated using GeneSpring software (Agilent Technologies, Palo Alto, CA).