## A

PC (gene): $\log 2(C P M+0.5)$


PC (gene): log2(CPM + 0.5)


PC5: 2.76\%
C
PC ( jxn ): $\log 2(C P M+0.5)$
 PC1: 10.89\%

PC ( jxn ): $\log 2(C P M+0.5)$


PC (gene): $\log 2(C P M+0.5)$


PC (gene): log2(CPM + 0.5)


PC7: 1.83\%

PC $(\mathbf{j x n}): \log 2(C P M+0.5)$


PC ( jxn ): $\log 2(C P M+0.5)$


B Pc (exon): $\log 2(\mathrm{CPM}+0.5)$


PC (exon): $\log 2(C P M+0.5)$


D
PC ( $\mathbf{t x}$ ): $\log 2(T P M+0.5)$


PC ( tx ): $\log 2(\mathrm{TPM}+0.5)$


PC (exon): $\log 2(C P M+0.5)$


PC (exon): $\log 2(C P M+0.5)$


PC (tx): $\log 2(T P M+0.5)$


PC ( tx ): $\log 2(T P M+0.5)$


