



Statistical Comparisons for Expression Noise (CV) by Bewick Group in Lineages (Unfiltered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Lineage	Unfiltered	rootcap	bewick_group	Overall (Kruskal-Wallis)	4.2068e-108
CV Expr by Lineage	Unfiltered	rootcap	bewick_group	gbM vs Unmethylated	6.6337e-71
CV Expr by Lineage	Unfiltered	rootcap	bewick_group	CHH vs Unmethylated	1.6363e-33
CV Expr by Lineage	Unfiltered	rootcap	bewick_group	CHG vs Unmethylated	1.6018e-03
CV Expr by Lineage	Unfiltered	epidermis	bewick_group	Overall (Kruskal-Wallis)	4.3228e-188
CV Expr by Lineage	Unfiltered	epidermis	bewick_group	gbM vs Unmethylated	3.5940e-122
CV Expr by Lineage	Unfiltered	epidermis	bewick_group	CHH vs Unmethylated	1.9619e-54
CV Expr by Lineage	Unfiltered	epidermis	bewick_group	CHG vs Unmethylated	1.2761e-08
CV Expr by Lineage	Unfiltered	cortex	bewick_group	Overall (Kruskal-Wallis)	2.3325e-46
CV Expr by Lineage	Unfiltered	cortex	bewick_group	gbM vs Unmethylated	3.5729e-27
CV Expr by Lineage	Unfiltered	cortex	bewick_group	CHH vs Unmethylated	2.7105e-18
CV Expr by Lineage	Unfiltered	cortex	bewick_group	CHG vs Unmethylated	3.8593e-03
CV Expr by Lineage	Unfiltered	хрр	bewick_group	Overall (Kruskal-Wallis)	2.6836e-113
CV Expr by Lineage	Unfiltered	хрр	bewick_group	gbM vs Unmethylated	6.4178e-76
CV Expr by Lineage	Unfiltered	хрр	bewick_group	CHH vs Unmethylated	2.3866e-33
CV Expr by Lineage	Unfiltered	хрр	bewick_group	CHG vs Unmethylated	1.9114e-04
CV Expr by Lineage	Unfiltered	endodermis	bewick_group	Overall (Kruskal-Wallis)	4.6827e-73
CV Expr by Lineage	Unfiltered	endodermis	bewick_group	gbM vs Unmethylated	1.0967e-48
CV Expr by Lineage	Unfiltered	endodermis	bewick_group	CHH vs Unmethylated	1.9291e-22
CV Expr by Lineage	Unfiltered	endodermis	bewick_group	CHG vs Unmethylated	1.8437e-03
CV Expr by Lineage	Unfiltered	ppp	bewick_group	Overall (Kruskal-Wallis)	7.7620e-69
CV Expr by Lineage	Unfiltered	ppp	bewick_group	gbM vs Unmethylated	1.4143e-49
CV Expr by Lineage	Unfiltered	ppp	bewick_group	CHH vs Unmethylated	1.1136e-18
CV Expr by Lineage	Unfiltered	ppp	bewick_group	CHG vs Unmethylated	6.6408e-03
CV Expr by Lineage	Unfiltered	procambium	bewick_group	Overall (Kruskal-Wallis)	1.9879e-67
CV Expr by Lineage	Unfiltered	procambium	bewick_group	gbM vs Unmethylated	2.1168e-44
CV Expr by Lineage	Unfiltered	procambium	bewick_group	CHH vs Unmethylated	5.8587e-21
CV Expr by Lineage	Unfiltered	procambium	bewick_group	CHG vs Unmethylated	5.9490e-04
CV Expr by Lineage	Unfiltered	phloem	bewick_group	Overall (Kruskal-Wallis)	3.2673e-61
CV Expr by Lineage	Unfiltered	phloem	bewick_group	gbM vs Unmethylated	8.2434e-39

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CV Expr by Lineage	Unfiltered	phloem	bewick_group	CHH vs Unmethylated	3.3889e-21
CV Expr by Lineage	Unfiltered	phloem	bewick_group	CHG vs Unmethylated	1.5453e-03
CV Expr by Lineage	Unfiltered	xylem	bewick_group	Overall (Kruskal-Wallis)	3.0719e-85
CV Expr by Lineage	Unfiltered	xylem	bewick_group	gbM vs Unmethylated	1.1165e-60
CV Expr by Lineage	Unfiltered	xylem	bewick_group	CHH vs Unmethylated	1.2992e-22
CV Expr by Lineage	Unfiltered	xylem	bewick_group	CHG vs Unmethylated	5.6998e-04