





Statistical Comparisons for Expression Noise (CV) by Cahn Group in Lineages (Mean > 0.5 Filtered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Lineage	Mean > 0.5 Filtered	rootcap	cahn_group	Overall (Kruskal–Wallis)	1.2127e−12
CV Expr by Lineage	Mean > 0.5 Filtered	rootcap	cahn_group	gbM vs Unmethylated	2.3701e−13
CV Expr by Lineage	Mean > 0.5 Filtered	rootcap	cahn_group	TE–like vs Unmethylated	5.2800e−02
CV Expr by Lineage	Mean > 0.5 Filtered	epidermis	cahn_group	Overall (Kruskal–Wallis)	4.5296e−11
CV Expr by Lineage	Mean > 0.5 Filtered	epidermis	cahn_group	gbM vs Unmethylated	2.0984e−08
CV Expr by Lineage	Mean > 0.5 Filtered	epidermis	cahn_group	TE–like vs Unmethylated	6.3234e−04
CV Expr by Lineage	Mean > 0.5 Filtered	cortex	cahn_group	Overall (Kruskal–Wallis)	8.0062e−03
CV Expr by Lineage	Mean > 0.5 Filtered	cortex	cahn_group	gbM vs Unmethylated	4.6728e−03
CV Expr by Lineage	Mean > 0.5 Filtered	cortex	cahn_group	TE–like vs Unmethylated	2.7175e−01
CV Expr by Lineage	Mean > 0.5 Filtered	xpp	cahn_group	Overall (Kruskal–Wallis)	1.2624e−01
CV Expr by Lineage	Mean > 0.5 Filtered	xpp	cahn_group	gbM vs Unmethylated	4.0681e−01
CV Expr by Lineage	Mean > 0.5 Filtered	xpp	cahn_group	TE–like vs Unmethylated	5.7237e−02
CV Expr by Lineage	Mean > 0.5 Filtered	endodermis	cahn_group	Overall (Kruskal–Wallis)	5.5802e−01
CV Expr by Lineage	Mean > 0.5 Filtered	endodermis	cahn_group	gbM vs Unmethylated	7.0973e−01
CV Expr by Lineage	Mean > 0.5 Filtered	endodermis	cahn_group	TE–like vs Unmethylated	2.8357e−01
CV Expr by Lineage	Mean > 0.5 Filtered	ppp	cahn_group	Overall (Kruskal–Wallis)	1.3041e−01
CV Expr by Lineage	Mean > 0.5 Filtered	ppp	cahn_group	gbM vs Unmethylated	1.7875e−01
CV Expr by Lineage	Mean > 0.5 Filtered	ppp	cahn_group	TE–like vs Unmethylated	1.7988e−01
CV Expr by Lineage	Mean > 0.5 Filtered	procambium	cahn_group	Overall (Kruskal–Wallis)	3.9674e−02
CV Expr by Lineage	Mean > 0.5 Filtered	procambium	cahn_group	gbM vs Unmethylated	2.7988e−02
CV Expr by Lineage	Mean > 0.5 Filtered	procambium	cahn_group	TE–like vs Unmethylated	1.3822e−01
CV Expr by Lineage	Mean > 0.5 Filtered	phloem	cahn_group	Overall (Kruskal–Wallis)	4.0174e−02
CV Expr by Lineage	Mean > 0.5 Filtered	phloem	cahn_group	gbM vs Unmethylated	1.9081e−01
CV Expr by Lineage	Mean > 0.5 Filtered	phloem	cahn_group	TE–like vs Unmethylated	2.4850e−02
CV Expr by Lineage	Mean > 0.5 Filtered	xylem	cahn_group	Overall (Kruskal–Wallis)	1.3612e−08
CV Expr by Lineage	Mean > 0.5 Filtered	xylem	cahn_group	gbM vs Unmethylated	2.0420e−06
CV Expr by Lineage	Mean > 0.5 Filtered	xylem	cahn_group	TE–like vs Unmethylated	2.0653e−03