







Statistical Comparisons for Expression Noise (CV) by Cahn Group in Lineages (James Lloyd 20% Filtered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Lineage	James Lloyd 20% Filtered	rootcap	cahn_group	Overall (Kruskal–Wallis)	5.2114e−60
CV Expr by Lineage	James Lloyd 20% Filtered	rootcap	cahn_group	gbM vs Unmethylated	3.3788e−35
CV Expr by Lineage	James Lloyd 20% Filtered	rootcap	cahn_group	TE–like vs Unmethylated	5.2766e−14
CV Expr by Lineage	James Lloyd 20% Filtered	epidermis	cahn_group	Overall (Kruskal–Wallis)	3.8526e−130
CV Expr by Lineage	James Lloyd 20% Filtered	epidermis	cahn_group	gbM vs Unmethylated	1.6243e−96
CV Expr by Lineage	James Lloyd 20% Filtered	epidermis	cahn_group	TE–like vs Unmethylated	1.2305e−14
CV Expr by Lineage	James Lloyd 20% Filtered	cortex	cahn_group	Overall (Kruskal–Wallis)	2.1207e−37
CV Expr by Lineage	James Lloyd 20% Filtered	cortex	cahn_group	gbM vs Unmethylated	1.5085e−20
CV Expr by Lineage	James Lloyd 20% Filtered	cortex	cahn_group	TE–like vs Unmethylated	6.3774e−11
CV Expr by Lineage	James Lloyd 20% Filtered	xpp	cahn_group	Overall (Kruskal–Wallis)	7.1113e−97
CV Expr by Lineage	James Lloyd 20% Filtered	xpp	cahn_group	gbM vs Unmethylated	2.1592e−65
CV Expr by Lineage	James Lloyd 20% Filtered	xpp	cahn_group	TE–like vs Unmethylated	1.9328e−15
CV Expr by Lineage	James Lloyd 20% Filtered	endodermis	cahn_group	Overall (Kruskal–Wallis)	3.6084e−60
CV Expr by Lineage	James Lloyd 20% Filtered	endodermis	cahn_group	gbM vs Unmethylated	1.3484e−33
CV Expr by Lineage	James Lloyd 20% Filtered	endodermis	cahn_group	TE–like vs Unmethylated	7.6419e−16
CV Expr by Lineage	James Lloyd 20% Filtered	ppp	cahn_group	Overall (Kruskal–Wallis)	1.2910e−55
CV Expr by Lineage	James Lloyd 20% Filtered	ppp	cahn_group	gbM vs Unmethylated	6.0688e−35
CV Expr by Lineage	James Lloyd 20% Filtered	ppp	cahn_group	TE–like vs Unmethylated	1.1405e−11
CV Expr by Lineage	James Lloyd 20% Filtered	procambium	cahn_group	Overall (Kruskal–Wallis)	1.7083e−50
CV Expr by Lineage	James Lloyd 20% Filtered	procambium	cahn_group	gbM vs Unmethylated	7.9662e−27
CV Expr by Lineage	James Lloyd 20% Filtered	procambium	cahn_group	TE–like vs Unmethylated	1.1030e−14
CV Expr by Lineage	James Lloyd 20% Filtered	phloem	cahn_group	Overall (Kruskal–Wallis)	9.2760e−48
CV Expr by Lineage	James Lloyd 20% Filtered	phloem	cahn_group	gbM vs Unmethylated	1.8580e−25
CV Expr by Lineage	James Lloyd 20% Filtered	phloem	cahn_group	TE–like vs Unmethylated	4.0854e−14
CV Expr by Lineage	James Lloyd 20% Filtered	xylem	cahn_group	Overall (Kruskal–Wallis)	8.8423e−64
CV Expr by Lineage	James Lloyd 20% Filtered	xylem	cahn_group	gbM vs Unmethylated	6.1711e−42
CV Expr by Lineage	James Lloyd 20% Filtered	xylem	cahn_group	TE–like vs Unmethylated	1.4260e−12