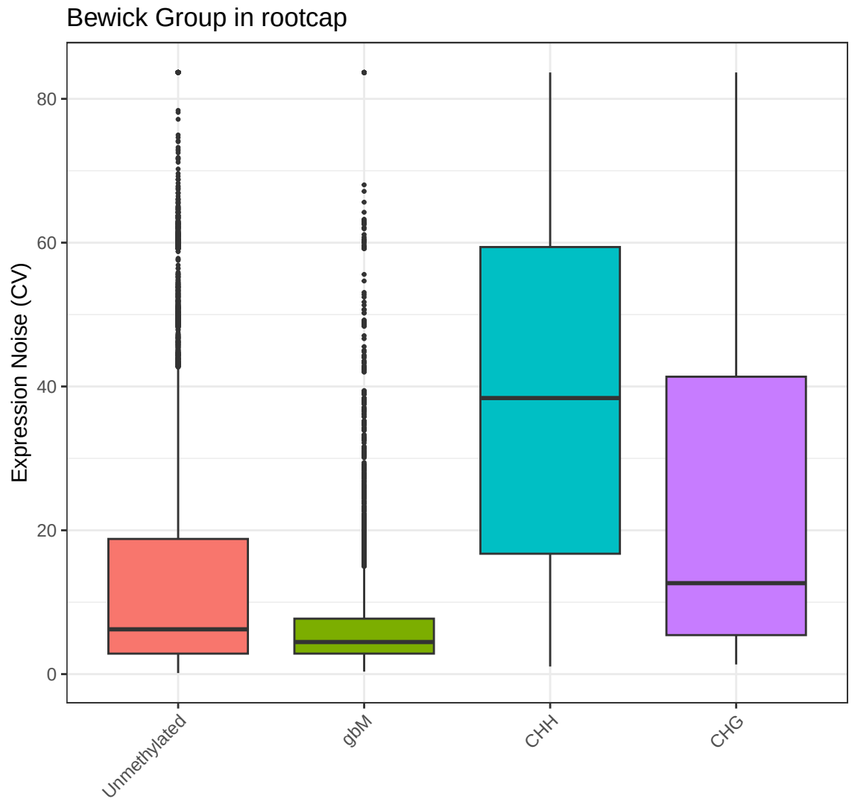
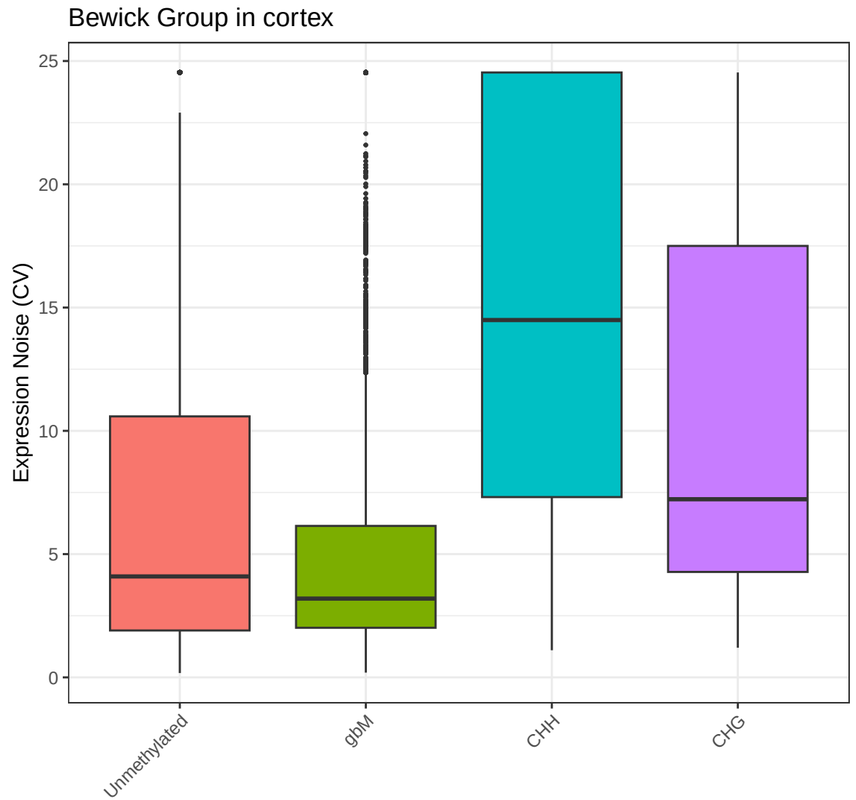
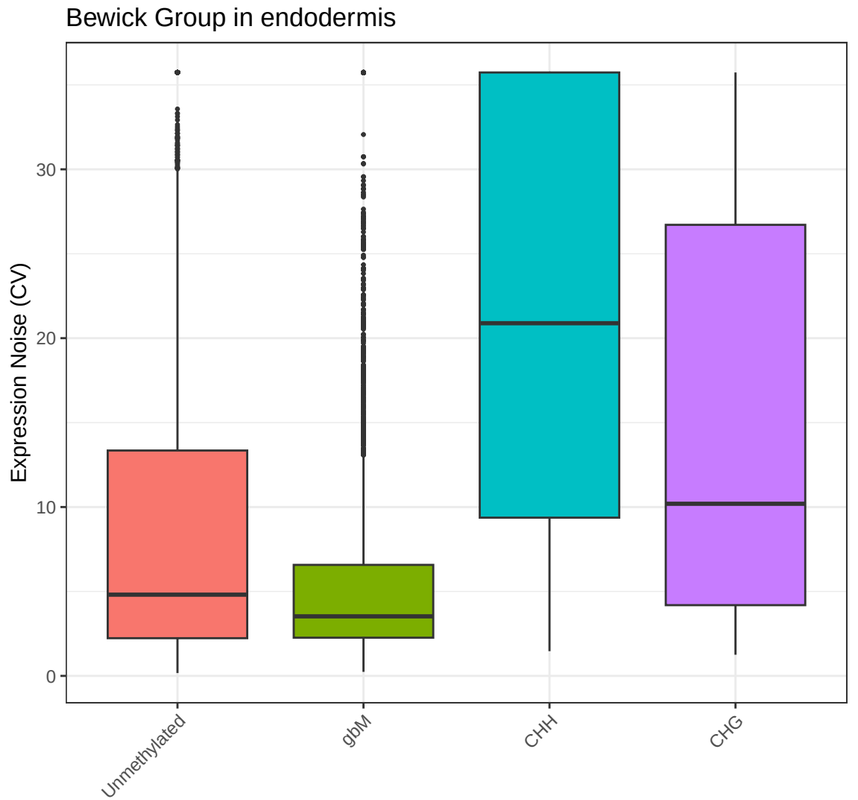
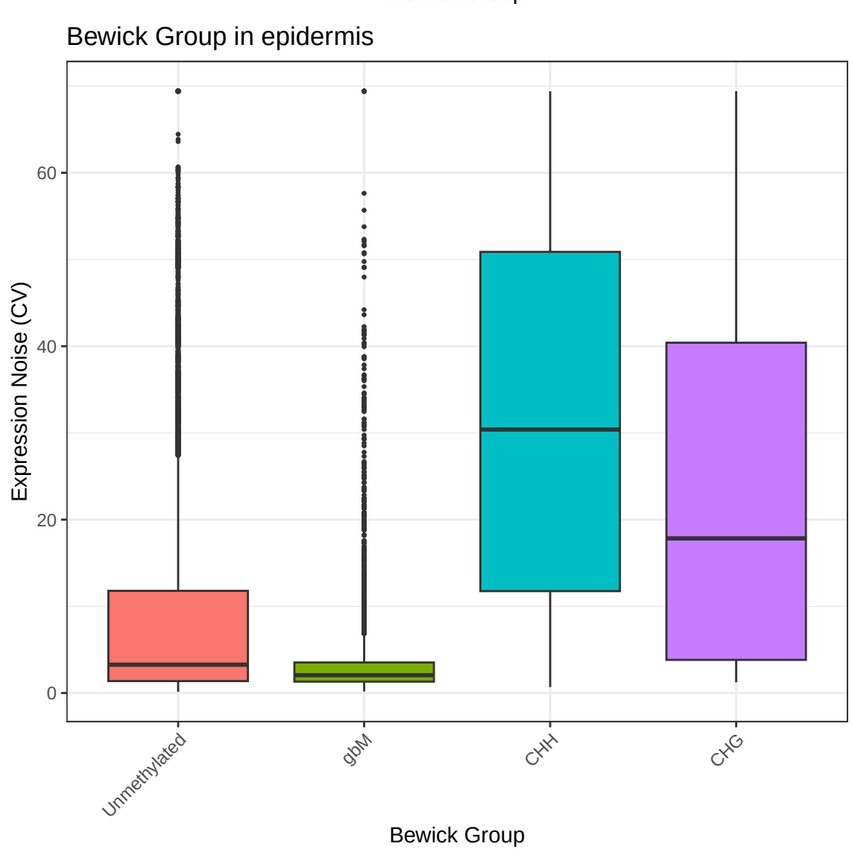
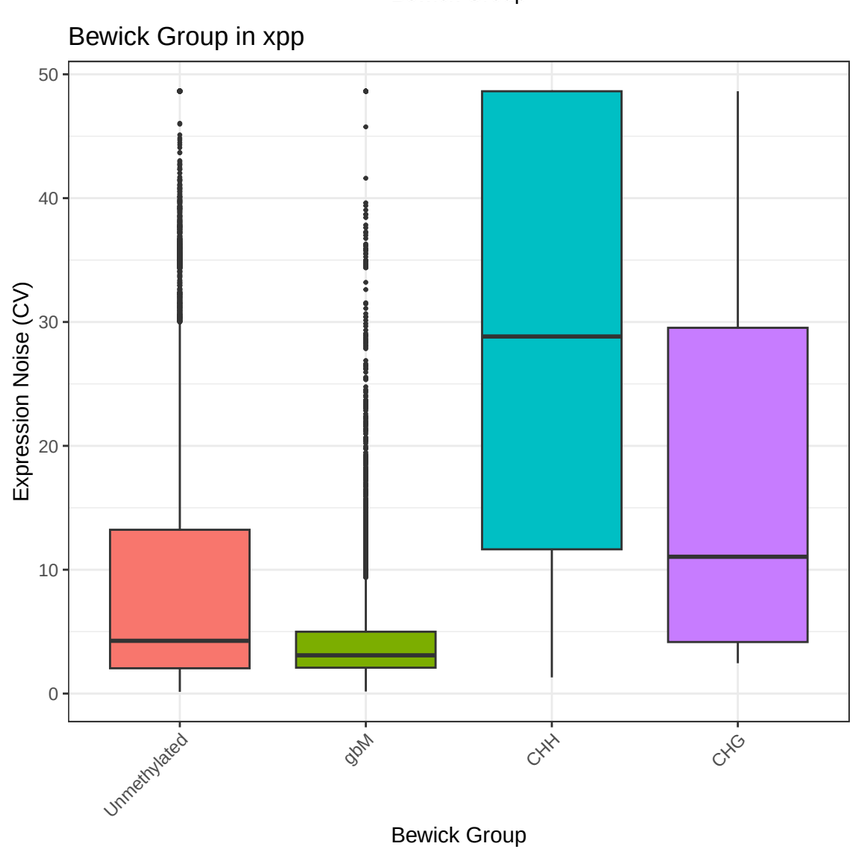
Expression Noise (CV) by Bewick Group in Lineages (Unfiltered)

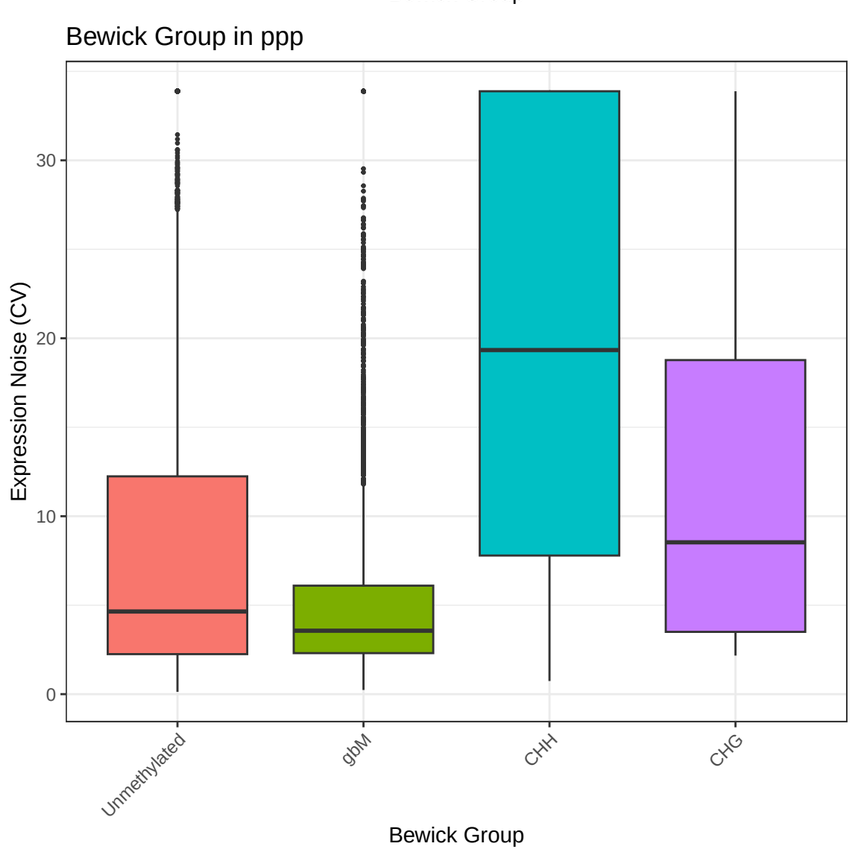




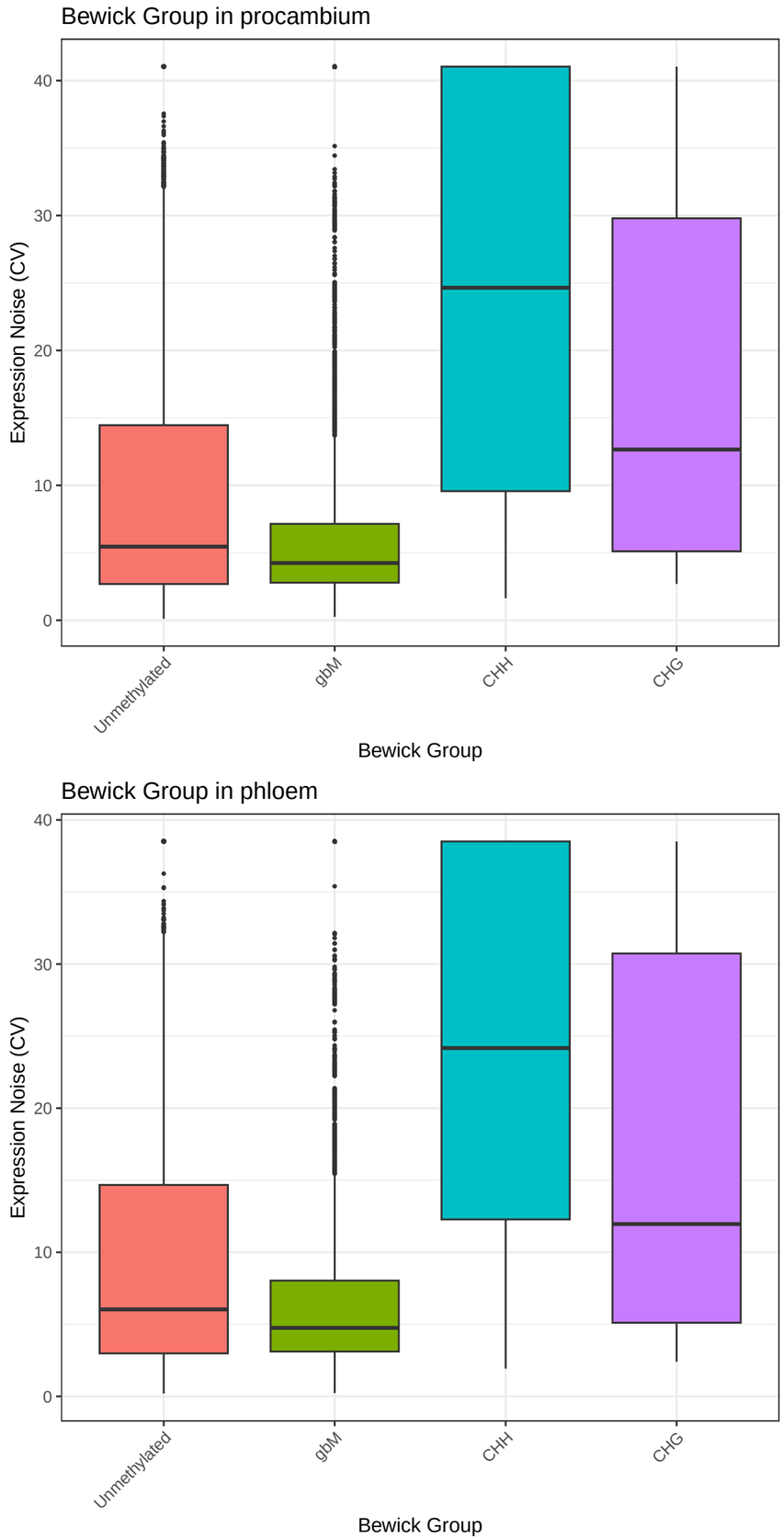


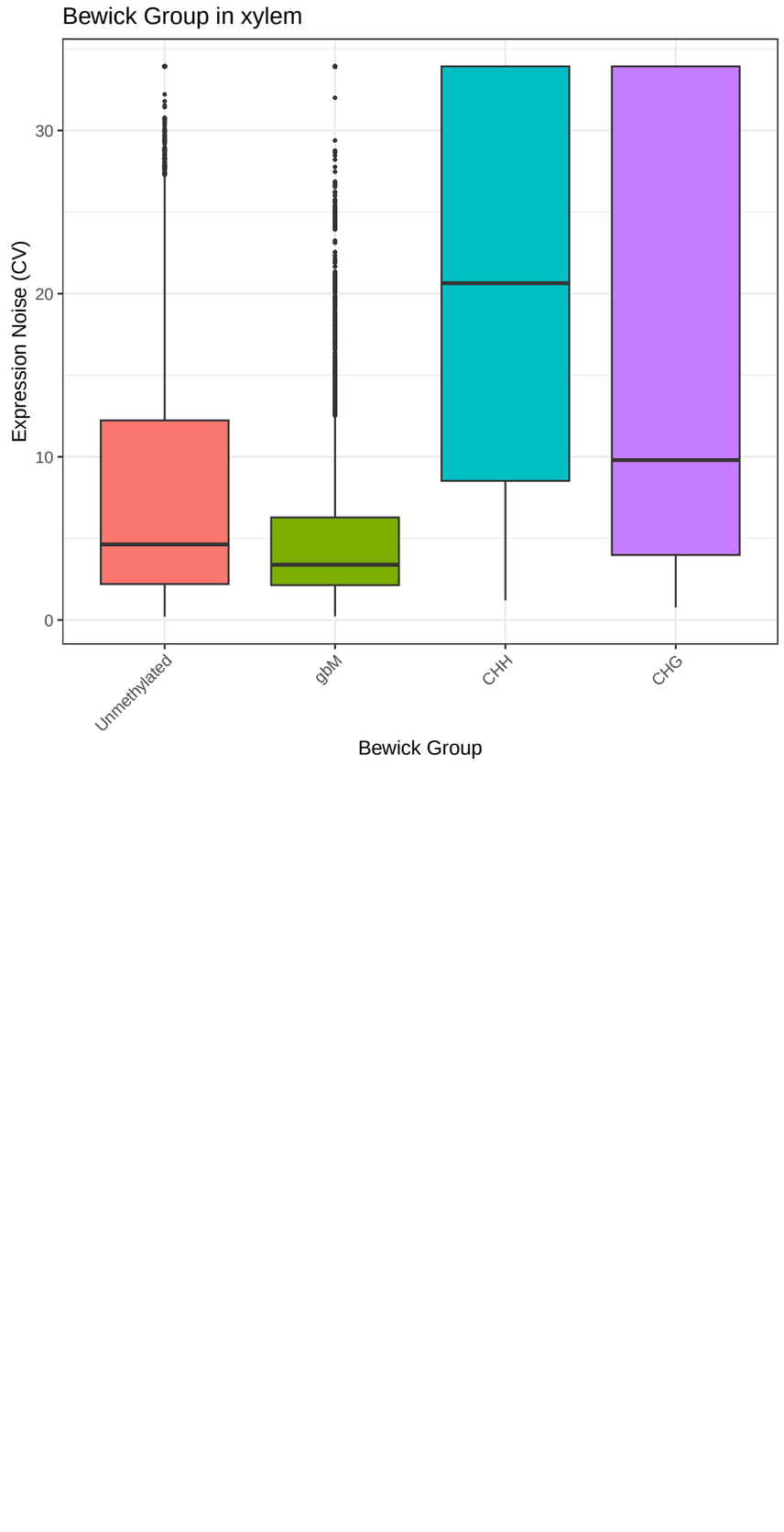






Expression Noise (CV) by Bewick Group in Lineages (Unfiltered)





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	xpp	bewick_group	Overall (Kruskal–Wallis)	2.6836e−113
CV Expr by Lineage	Unfiltered	xpp	bewick_group	gbM vs Unmethylated	6.4178e−76
CV Expr by Lineage	Unfiltered	xpp	bewick_group	CHH vs Unmethylated	2.3866e−33
CV Expr by Lineage	Unfiltered	xpp	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

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	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