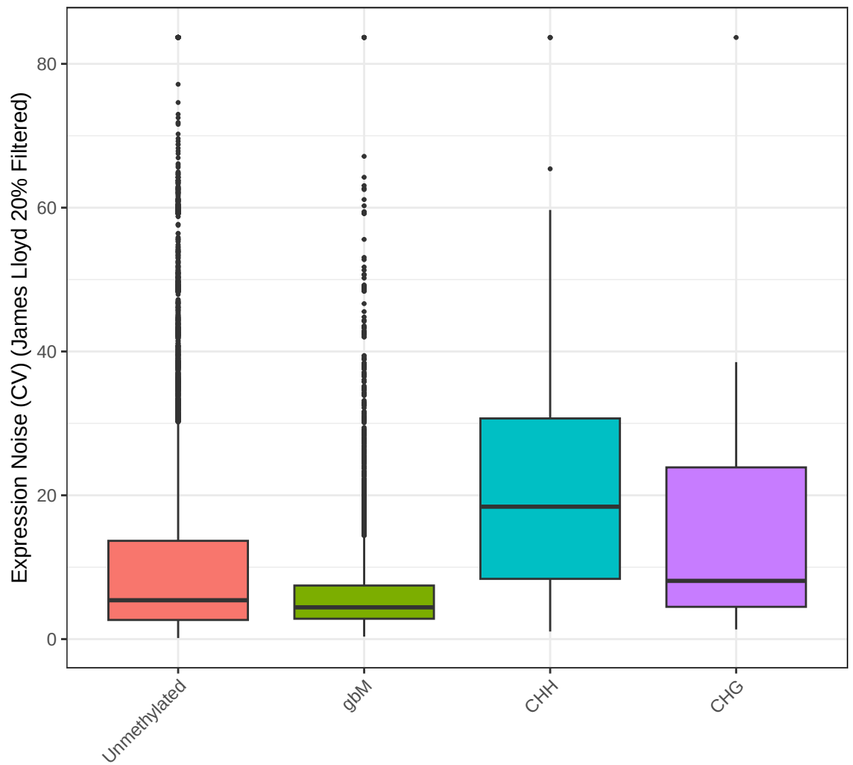
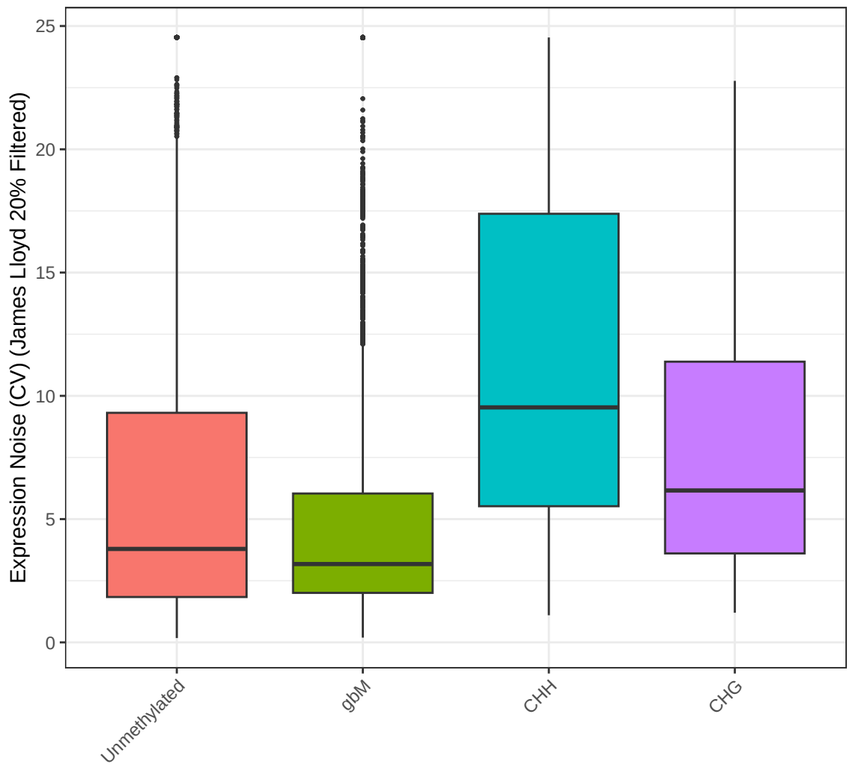
Expression Noise (CV) by Bewick Group in Lineages (James Lloyd 20% Filtered)

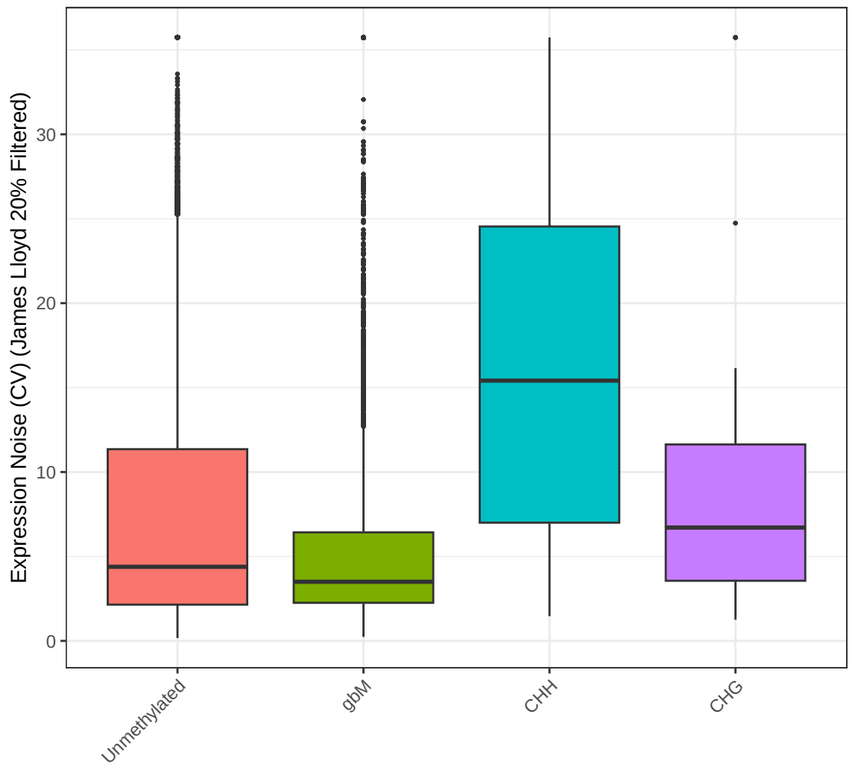
Bewick Group in rootcap



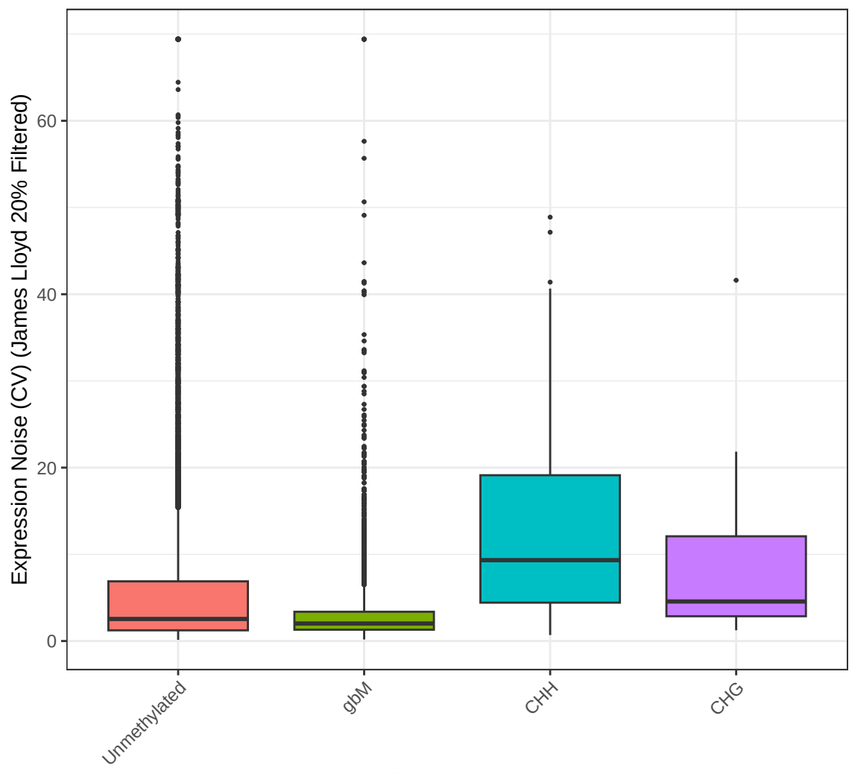
Bewick Group in cortex



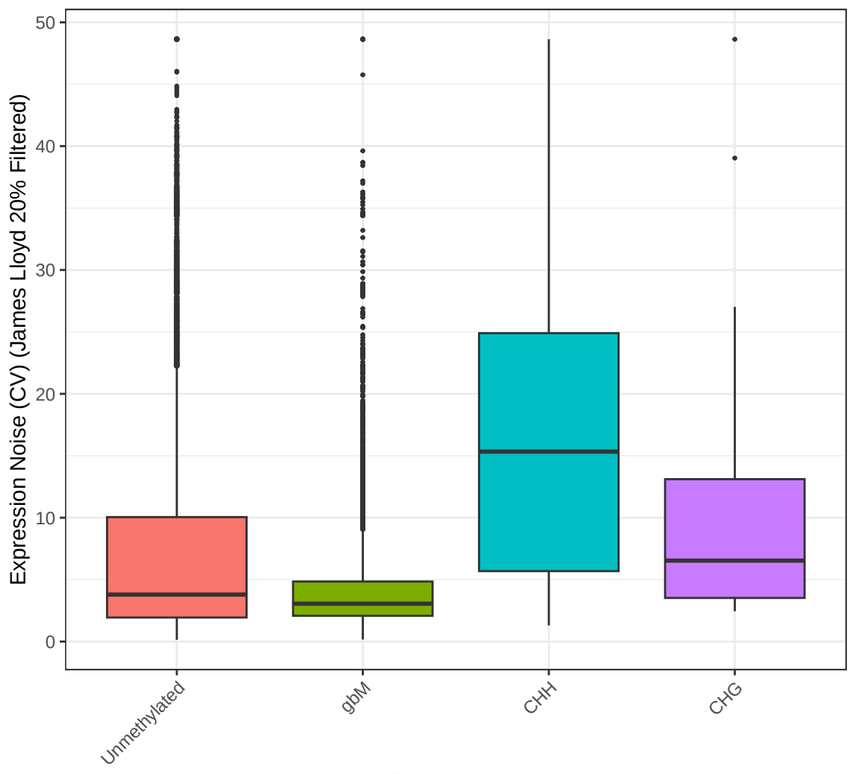
Bewick Group in endodermis



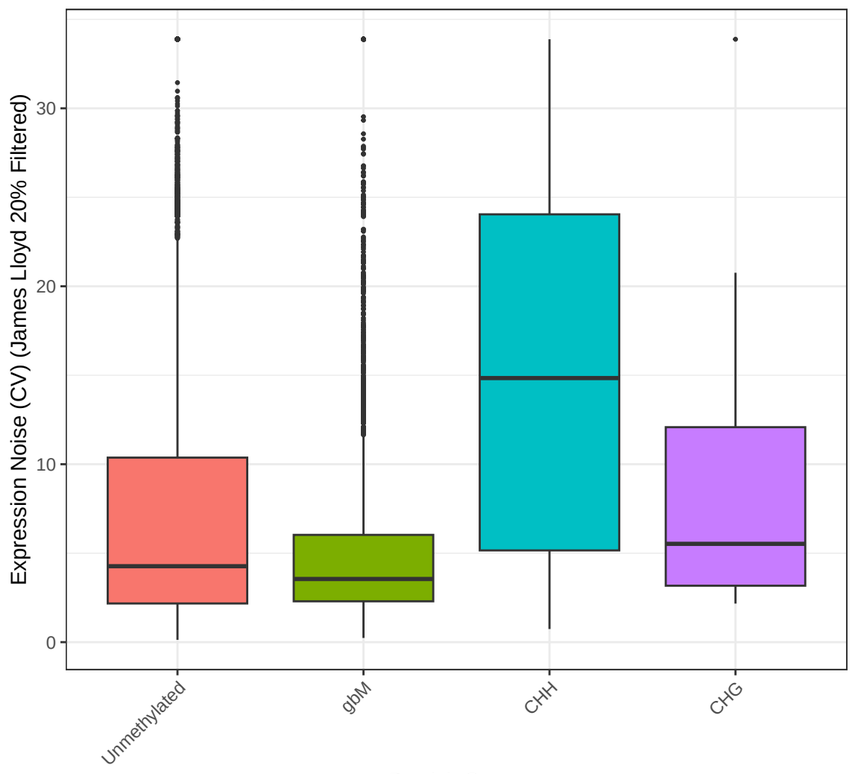
Bewick Group in epidermis



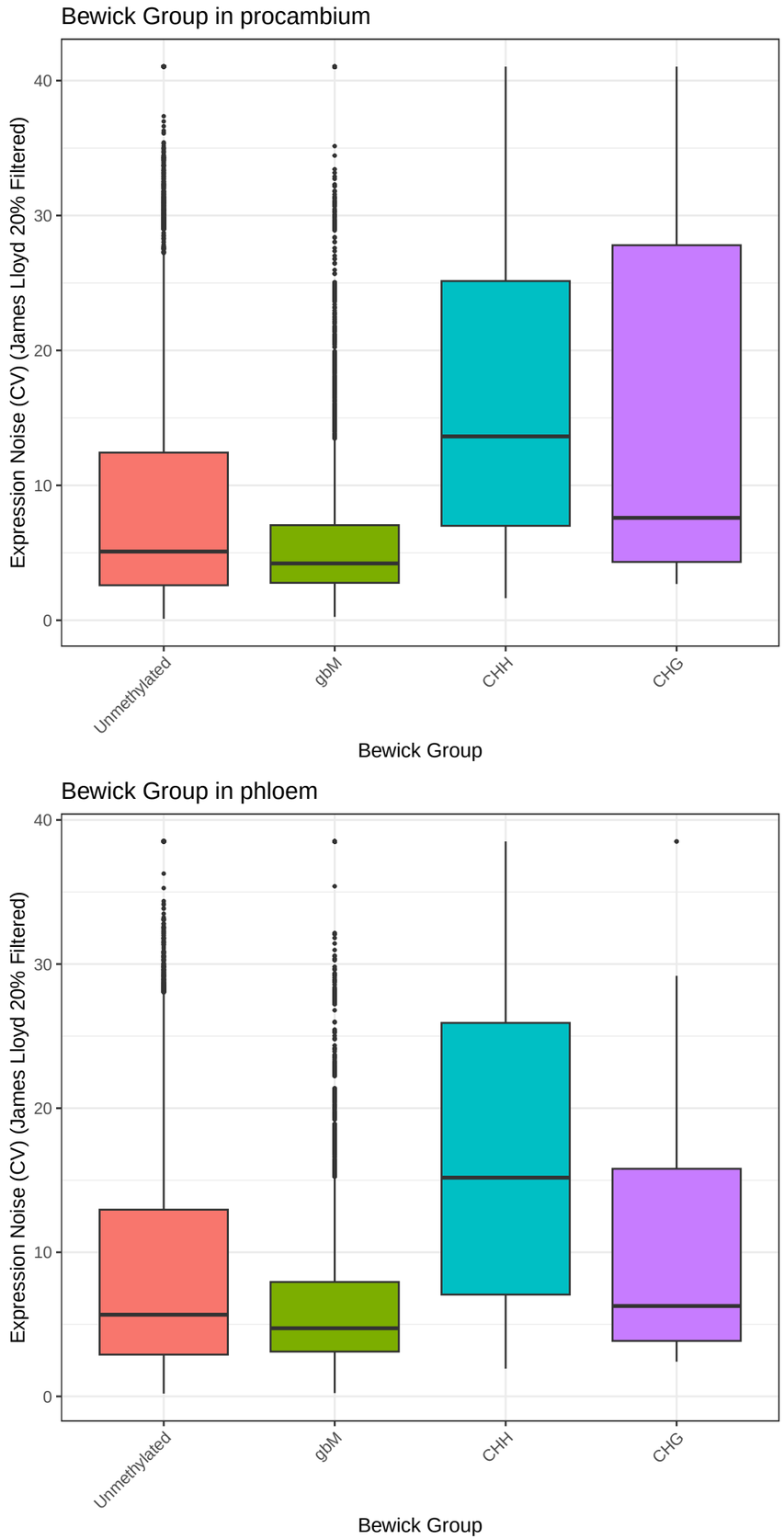
Bewick Group in xpp

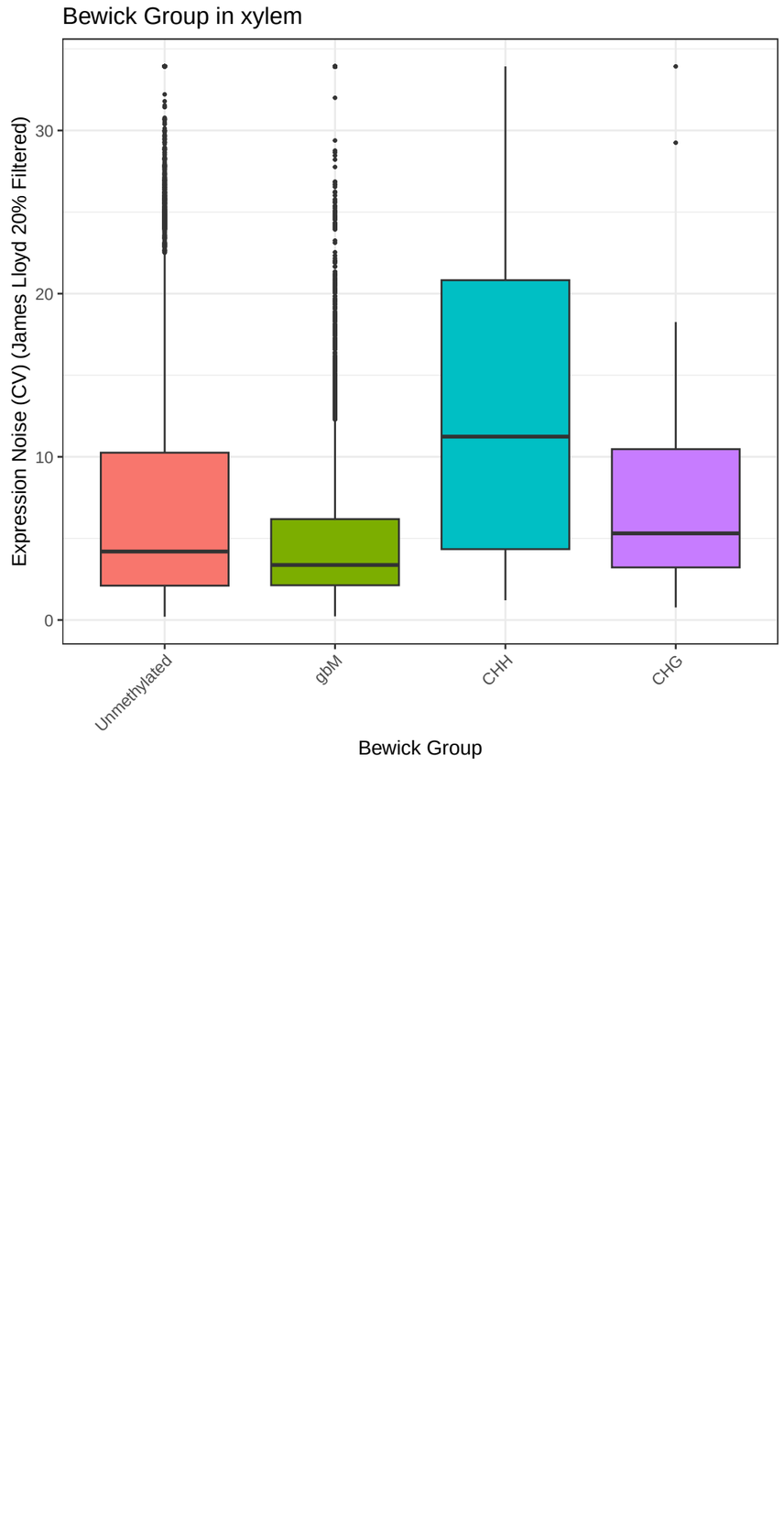


Bewick Group in ppp



Expression Noise (CV) by Bewick Group in Lineages (James Lloyd 20% Filtered)





Statistical Comparisons for Expression Noise (CV) by Bewick 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	bewick_group	Overall (Kruskal−Wallis)	5.7792e−42
CV Expr by Lineage	James Lloyd 20% Filtered	rootcap	bewick_group	gbM vs Unmethylated	2.7632e−29
CV Expr by Lineage	James Lloyd 20% Filtered	rootcap	bewick_group	CHH vs Unmethylated	3.8937e−13
CV Expr by Lineage	James Lloyd 20% Filtered	rootcap	bewick_group	CHG vs Unmethylated	3.3476e−02
CV Expr by Lineage	James Lloyd 20% Filtered	epidermis	bewick_group	Overall (Kruskal−Wallis)	2.6052e−60
CV Expr by Lineage	James Lloyd 20% Filtered	epidermis	bewick_group	gbM vs Unmethylated	4.3274e−44
CV Expr by Lineage	James Lloyd 20% Filtered	epidermis	bewick_group	CHH vs Unmethylated	4.1150e−15
CV Expr by Lineage	James Lloyd 20% Filtered	epidermis	bewick_group	CHG vs Unmethylated	3.5999e−03
CV Expr by Lineage	James Lloyd 20% Filtered	cortex	bewick_group	Overall (Kruskal−Wallis)	2.3345e−23
CV Expr by Lineage	James Lloyd 20% Filtered	cortex	bewick_group	gbM vs Unmethylated	6.2769e−14
CV Expr by Lineage	James Lloyd 20% Filtered	cortex	bewick_group	CHH vs Unmethylated	2.7331e−10
CV Expr by Lineage	James Lloyd 20% Filtered	cortex	bewick_group	CHG vs Unmethylated	3.3608e−02
CV Expr by Lineage	James Lloyd 20% Filtered	xpp	bewick_group	Overall (Kruskal−Wallis)	6.0143e−55
CV Expr by Lineage	James Lloyd 20% Filtered	xpp	bewick_group	gbM vs Unmethylated	5.3726e−41
CV Expr by Lineage	James Lloyd 20% Filtered	xpp	bewick_group	CHH vs Unmethylated	9.4565e−14
CV Expr by Lineage	James Lloyd 20% Filtered	xpp	bewick_group	CHG vs Unmethylated	1.4271e−02
CV Expr by Lineage	James Lloyd 20% Filtered	endodermis	bewick_group	Overall (Kruskal−Wallis)	2.4587e−38
CV Expr by Lineage	James Lloyd 20% Filtered	endodermis	bewick_group	gbM vs Unmethylated	6.4647e−26
CV Expr by Lineage	James Lloyd 20% Filtered	endodermis	bewick_group	CHH vs Unmethylated	3.0720e−13
CV Expr by Lineage	James Lloyd 20% Filtered	endodermis	bewick_group	CHG vs Unmethylated	6.3103e−02
CV Expr by Lineage	James Lloyd 20% Filtered	ppp	bewick_group	Overall (Kruskal−Wallis)	7.0053e−38
CV Expr by Lineage	James Lloyd 20% Filtered	ppp	bewick_group	gbM vs Unmethylated	7.2882e−29
CV Expr by Lineage	James Lloyd 20% Filtered	ppp	bewick_group	CHH vs Unmethylated	1.3427e−10
CV Expr by Lineage	James Lloyd 20% Filtered	ppp	bewick_group	CHG vs Unmethylated	1.6433e−01
CV Expr by Lineage	James Lloyd 20% Filtered	procambium	bewick_group	Overall (Kruskal−Wallis)	2.5469e−37
CV Expr by Lineage	James Lloyd 20% Filtered	procambium	bewick_group	gbM vs Unmethylated	1.2808e−26
CV Expr by Lineage	James Lloyd 20% Filtered	procambium	bewick_group	CHH vs Unmethylated	8.4336e−11
CV Expr by Lineage	James Lloyd 20% Filtered	procambium	bewick_group	CHG vs Unmethylated	8.6266e−03
CV Expr by Lineage	James Lloyd 20% Filtered	phloem	bewick_group	Overall (Kruskal−Wallis)	1.0690e−31
CV Expr by Lineage	James Lloyd 20% Filtered	phloem	bewick_group	gbM vs Unmethylated	1.3579e−23

Statistical Comparisons for Expression Noise (CV) by Bewick 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	phloem	bewick_group	CHH vs Unmethylated	1.4061e−09
CV Expr by Lineage	James Lloyd 20% Filtered	phloem	bewick_group	CHG vs Unmethylated	1.0813e−01
CV Expr by Lineage	James Lloyd 20% Filtered	xylem	bewick_group	Overall (Kruskal−Wallis)	8.0500e−40
CV Expr by Lineage	James Lloyd 20% Filtered	xylem	bewick_group	gbM vs Unmethylated	2.0195e−32
CV Expr by Lineage	James Lloyd 20% Filtered	xylem	bewick_group	CHH vs Unmethylated	2.9518e−09
CV Expr by Lineage	James Lloyd 20% Filtered	xylem	bewick_group	CHG vs Unmethylated	2.4499e−01