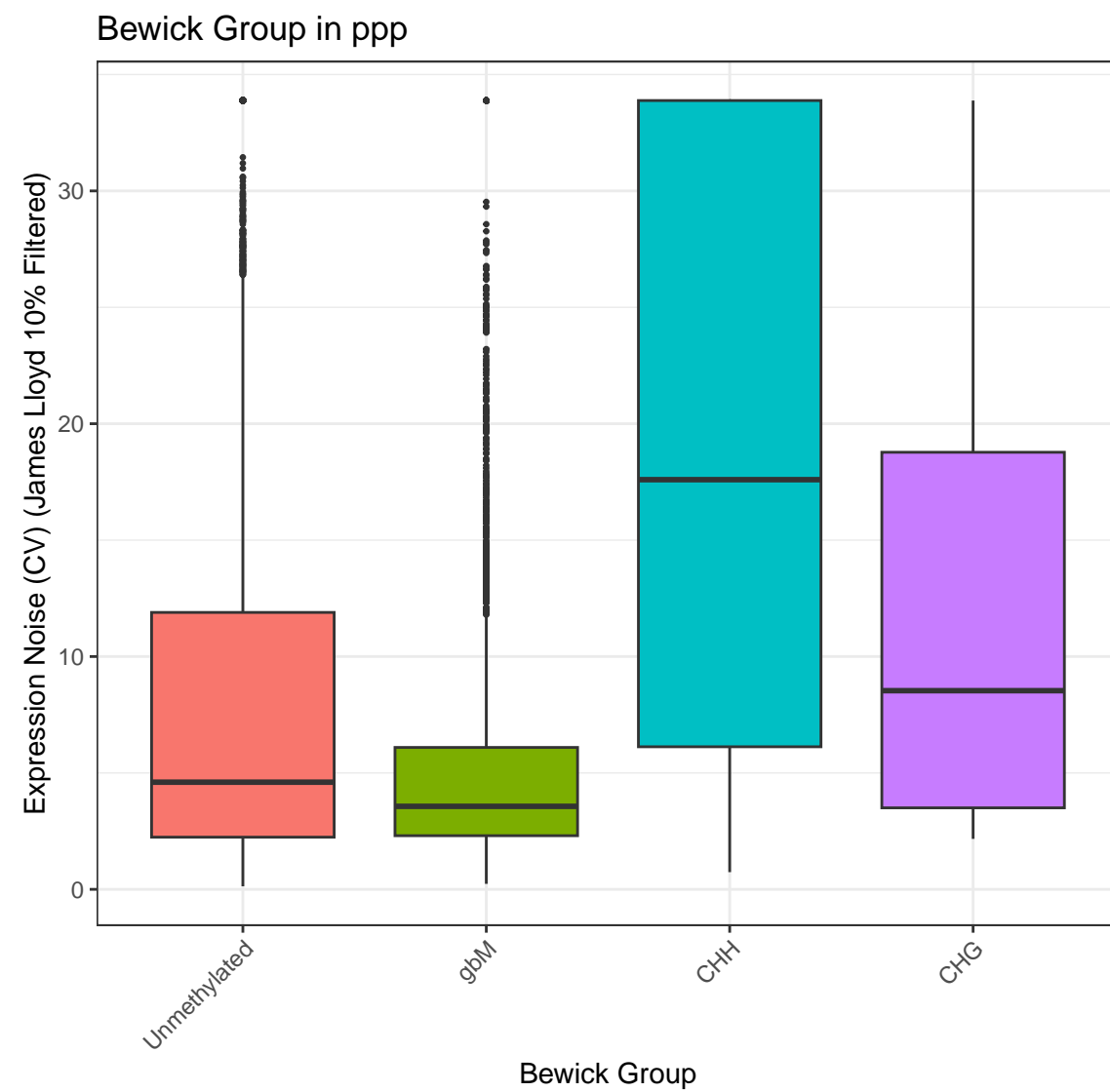
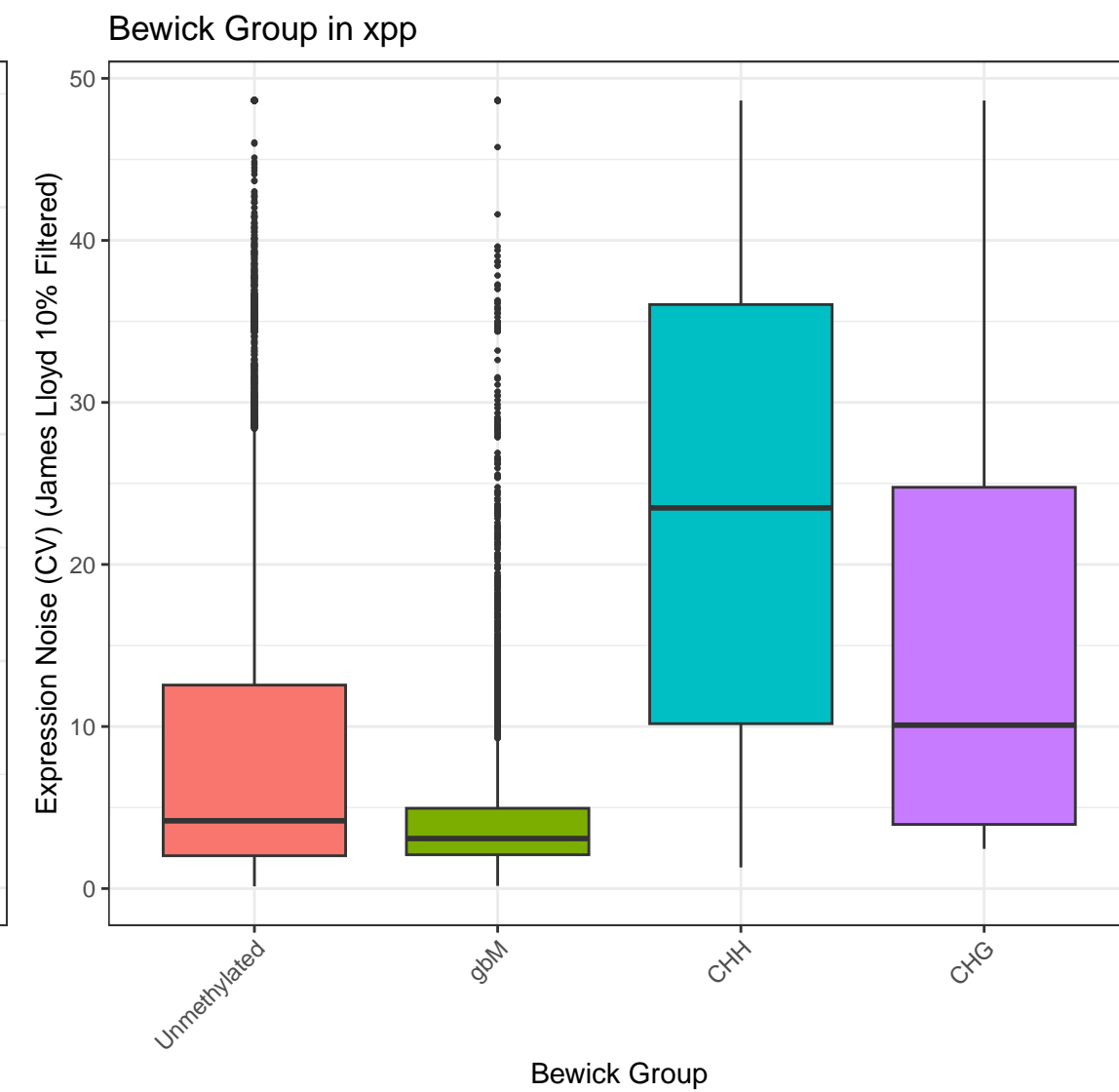
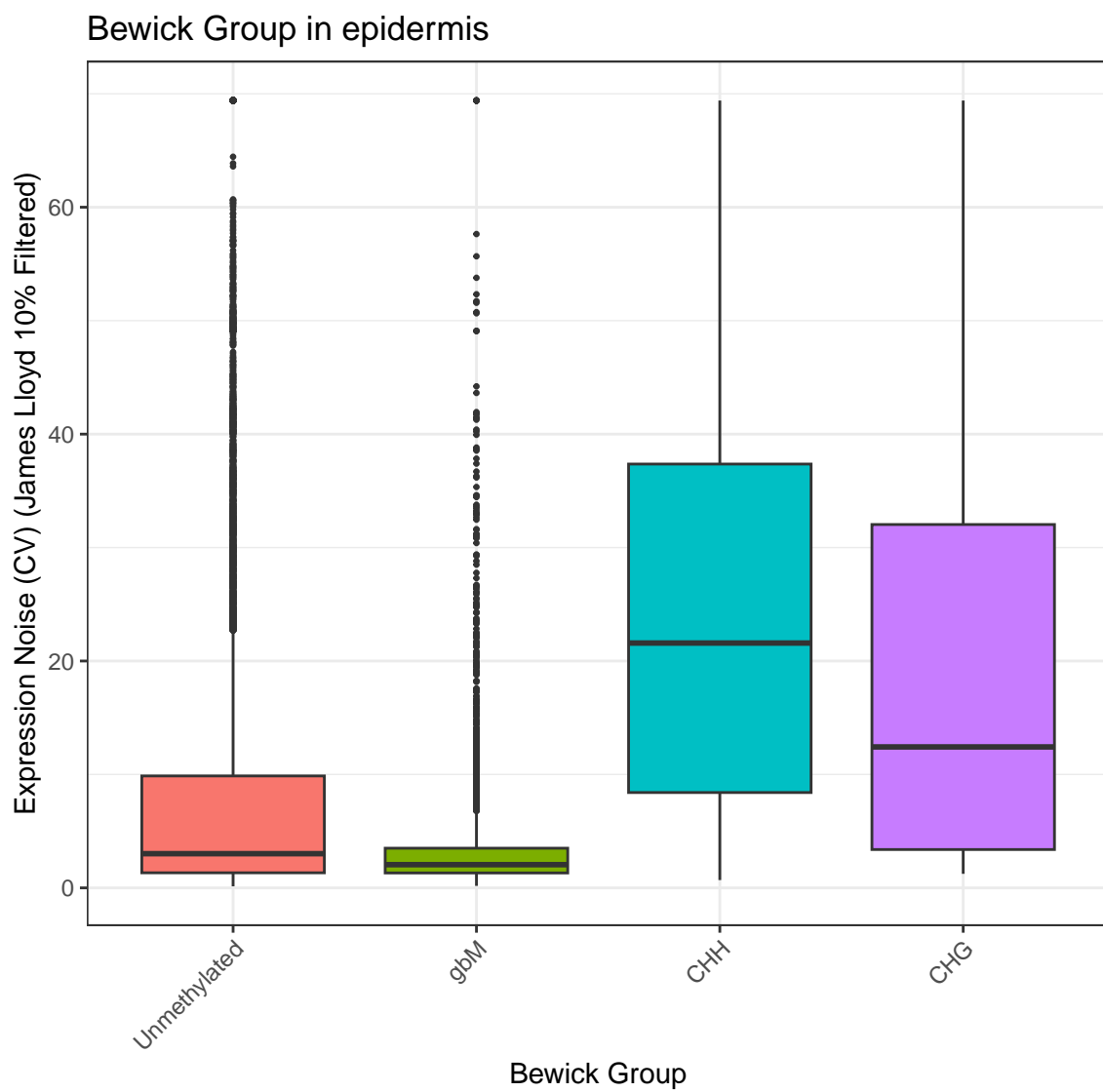
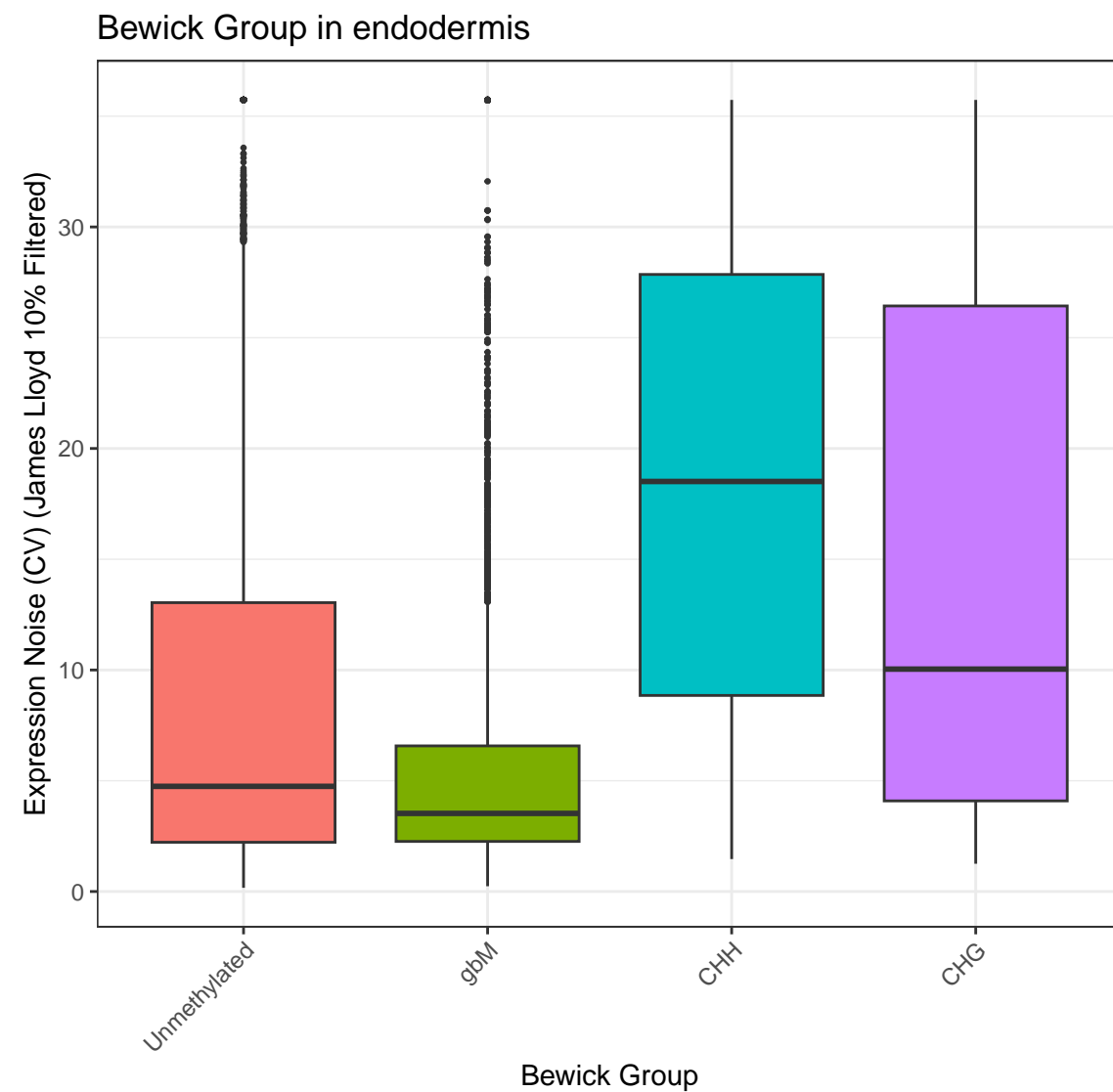
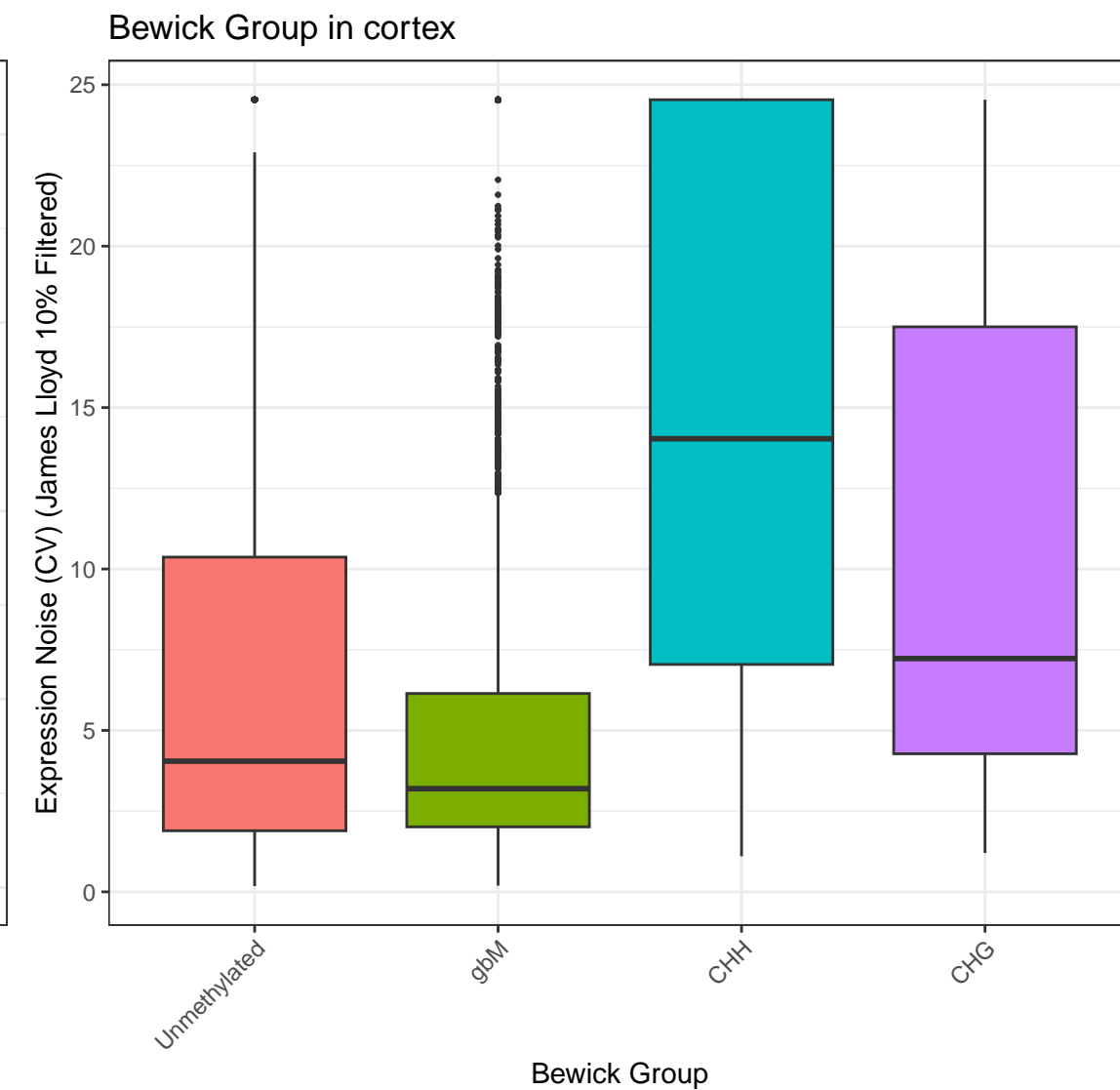
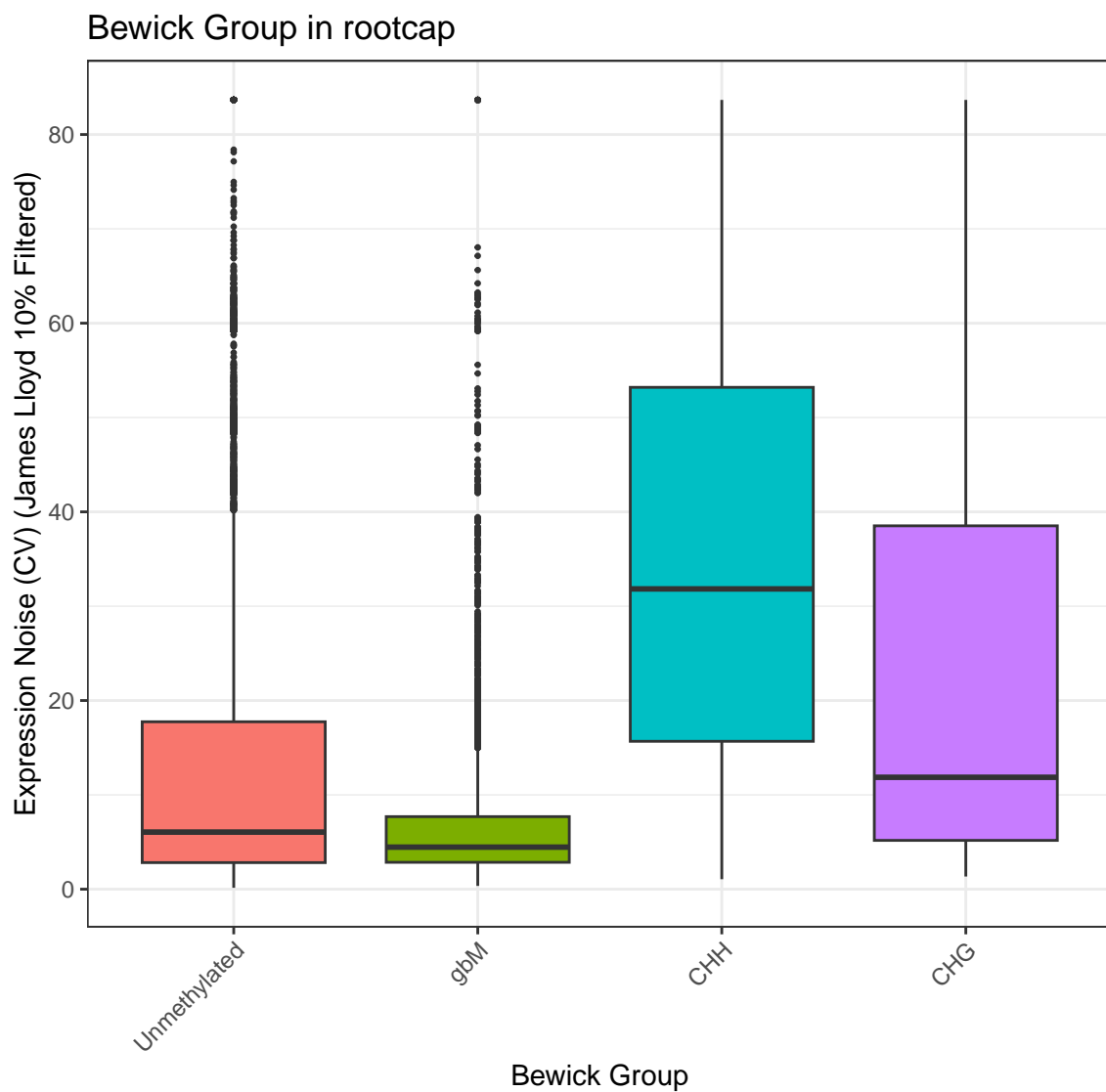
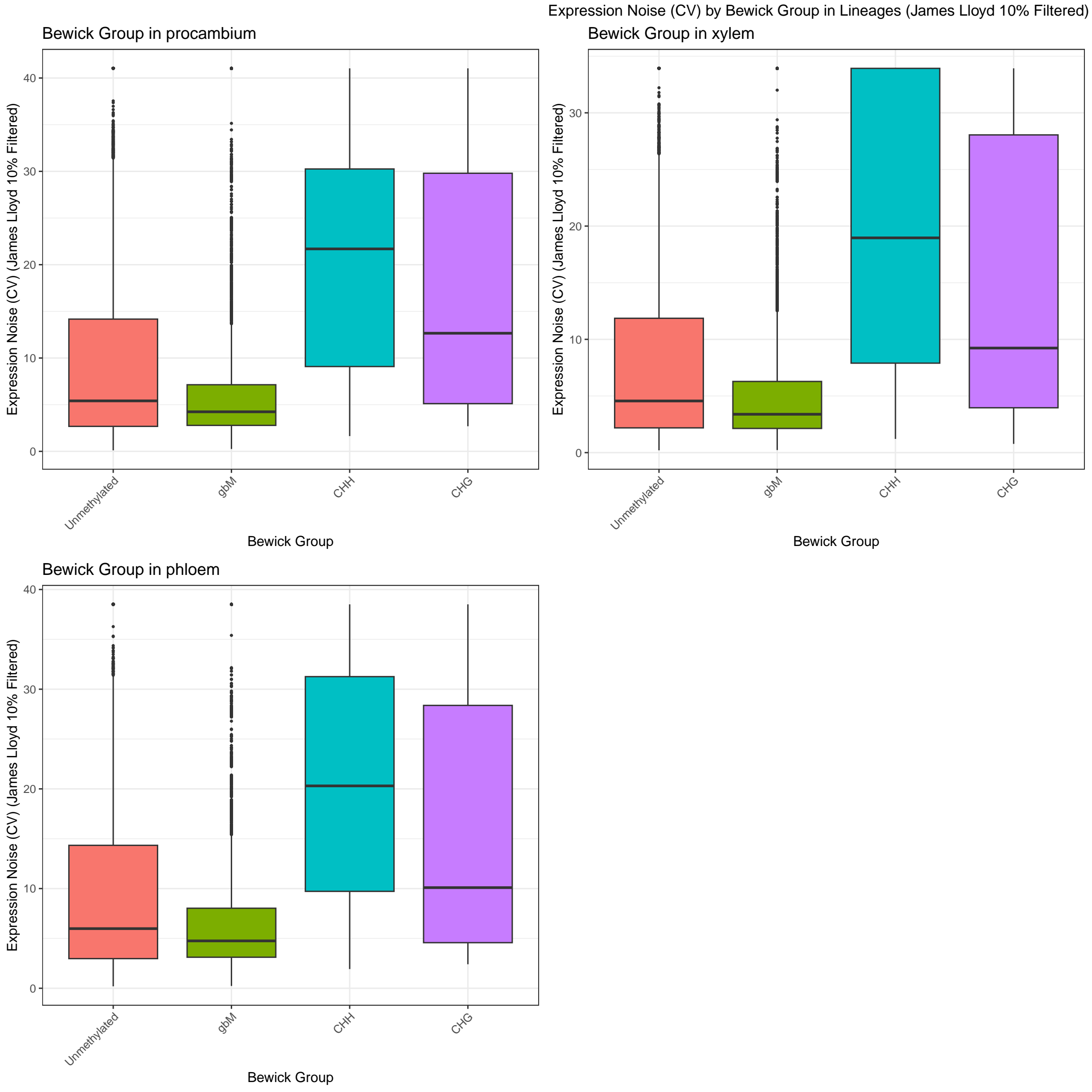


Expression Noise (CV) by Bewick Group in Lineages (James Lloyd 10% Filtered)





Statistical Comparisons for Expression Noise (CV) by Bewick Group in Lineages (James Lloyd 10% Filtered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Lineage	James Lloyd 10% Filtered	rootcap	bewick_group	Overall (Kruskal–Wallis)	1.7437e−94
CV Expr by Lineage	James Lloyd 10% Filtered	rootcap	bewick_group	gbM vs Unmethylated	4.0235e−62
CV Expr by Lineage	James Lloyd 10% Filtered	rootcap	bewick_group	CHH vs Unmethylated	2.1709e−29
CV Expr by Lineage	James Lloyd 10% Filtered	rootcap	bewick_group	CHG vs Unmethylated	1.9343e−03
CV Expr by Lineage	James Lloyd 10% Filtered	epidermis	bewick_group	Overall (Kruskal–Wallis)	2.4304e−138
CV Expr by Lineage	James Lloyd 10% Filtered	epidermis	bewick_group	gbM vs Unmethylated	9.9520e−95
CV Expr by Lineage	James Lloyd 10% Filtered	epidermis	bewick_group	CHH vs Unmethylated	3.3592e−36
CV Expr by Lineage	James Lloyd 10% Filtered	epidermis	bewick_group	CHG vs Unmethylated	1.5493e−06
CV Expr by Lineage	James Lloyd 10% Filtered	cortex	bewick_group	Overall (Kruskal–Wallis)	6.3868e−41
CV Expr by Lineage	James Lloyd 10% Filtered	cortex	bewick_group	gbM vs Unmethylated	4.8637e−24
CV Expr by Lineage	James Lloyd 10% Filtered	cortex	bewick_group	CHH vs Unmethylated	3.7930e−16
CV Expr by Lineage	James Lloyd 10% Filtered	cortex	bewick_group	CHG vs Unmethylated	2.9570e−03
CV Expr by Lineage	James Lloyd 10% Filtered	xpp	bewick_group	Overall (Kruskal–Wallis)	3.4805e−97
CV Expr by Lineage	James Lloyd 10% Filtered	xpp	bewick_group	gbM vs Unmethylated	1.8840e−69
CV Expr by Lineage	James Lloyd 10% Filtered	xpp	bewick_group	CHH vs Unmethylated	9.7243e−25
CV Expr by Lineage	James Lloyd 10% Filtered	xpp	bewick_group	CHG vs Unmethylated	5.5738e−04
CV Expr by Lineage	James Lloyd 10% Filtered	endodermis	bewick_group	Overall (Kruskal–Wallis)	1.0051e−64
CV Expr by Lineage	James Lloyd 10% Filtered	endodermis	bewick_group	gbM vs Unmethylated	2.5016e−44
CV Expr by Lineage	James Lloyd 10% Filtered	endodermis	bewick_group	CHH vs Unmethylated	5.1426e−19
CV Expr by Lineage	James Lloyd 10% Filtered	endodermis	bewick_group	CHG vs Unmethylated	3.0965e−03
CV Expr by Lineage	James Lloyd 10% Filtered	ppp	bewick_group	Overall (Kruskal–Wallis)	2.2796e−62
CV Expr by Lineage	James Lloyd 10% Filtered	ppp	bewick_group	gbM vs Unmethylated	2.1414e−46
CV Expr by Lineage	James Lloyd 10% Filtered	ppp	bewick_group	CHH vs Unmethylated	1.5520e−15
CV Expr by Lineage	James Lloyd 10% Filtered	ppp	bewick_group	CHG vs Unmethylated	5.5205e−03
CV Expr by Lineage	James Lloyd 10% Filtered	procambium	bewick_group	Overall (Kruskal–Wallis)	3.9402e−60
CV Expr by Lineage	James Lloyd 10% Filtered	procambium	bewick_group	gbM vs Unmethylated	1.1224e−41
CV Expr by Lineage	James Lloyd 10% Filtered	procambium	bewick_group	CHH vs Unmethylated	1.3433e−16
CV Expr by Lineage	James Lloyd 10% Filtered	procambium	bewick_group	CHG vs Unmethylated	4.6870e−04
CV Expr by Lineage	James Lloyd 10% Filtered	phloem	bewick_group	Overall (Kruskal–Wallis)	5.5783e−54
CV Expr by Lineage	James Lloyd 10% Filtered	phloem	bewick_group	gbM vs Unmethylated	1.8214e−36

Statistical Comparisons for Expression Noise (CV) by Bewick Group in Lineages (James Lloyd 10% Filtered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Lineage	James Lloyd 10% Filtered	phloem	bewick_group	CHH vs Unmethylated	3.7798e−17
CV Expr by Lineage	James Lloyd 10% Filtered	phloem	bewick_group	CHG vs Unmethylated	6.1575e−03
CV Expr by Lineage	James Lloyd 10% Filtered	xylem	bewick_group	Overall (Kruskal–Wallis)	1.7922e−75
CV Expr by Lineage	James Lloyd 10% Filtered	xylem	bewick_group	gbM vs Unmethylated	1.2677e−54
CV Expr by Lineage	James Lloyd 10% Filtered	xylem	bewick_group	CHH vs Unmethylated	1.0720e−19
CV Expr by Lineage	James Lloyd 10% Filtered	xylem	bewick_group	CHG vs Unmethylated	1.8652e−03