











Statistical Comparisons for Expression Noise (CV) by Bewick Group in Celltypes (Mean > 1 Filtered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Celltype	Mean > 1 Filtered	border cells	bewick_group	Overall (Kruskal–Wallis)	3.2741e−01
CV Expr by Celltype	Mean > 1 Filtered	border cells	bewick_group	gbM vs Unmethylated	3.2764e−01
CV Expr by Celltype	Mean > 1 Filtered	root cap early	bewick_group	Overall (Kruskal–Wallis)	6.4628e−01
CV Expr by Celltype	Mean > 1 Filtered	root cap early	bewick_group	gbM vs Unmethylated	6.4660e−01
CV Expr by Celltype	Mean > 1 Filtered	root cap tip	bewick_group	Overall (Kruskal–Wallis)	3.2344e−01
CV Expr by Celltype	Mean > 1 Filtered	root cap tip	bewick_group	gbM vs Unmethylated	3.2366e−01
CV Expr by Celltype	Mean > 1 Filtered	root cap lateral	bewick_group	Overall (Kruskal–Wallis)	5.9499e−01
CV Expr by Celltype	Mean > 1 Filtered	root cap lateral	bewick_group	gbM vs Unmethylated	5.9530e−01
CV Expr by Celltype	Mean > 1 Filtered	columella	bewick_group	Overall (Kruskal–Wallis)	9.3642e−02
CV Expr by Celltype	Mean > 1 Filtered	columella	bewick_group	gbM vs Unmethylated	9.3730e−02
CV Expr by Celltype	Mean > 1 Filtered	non–hair cells	bewick_group	Overall (Kruskal–Wallis)	1.8848e−02
CV Expr by Celltype	Mean > 1 Filtered	non–hair cells	bewick_group	gbM vs Unmethylated	1.8871e−02
CV Expr by Celltype	Mean > 1 Filtered	epidermis early	bewick_group	Overall (Kruskal–Wallis)	8.2915e−01
CV Expr by Celltype	Mean > 1 Filtered	epidermis early	bewick_group	gbM vs Unmethylated	8.2950e−01
CV Expr by Celltype	Mean > 1 Filtered	hair cells early	bewick_group	Overall (Kruskal–Wallis)	2.7191e−01
CV Expr by Celltype	Mean > 1 Filtered	hair cells early	bewick_group	gbM vs Unmethylated	2.7211e−01
CV Expr by Celltype	Mean > 1 Filtered	cortex ERS+	bewick_group	Overall (Kruskal–Wallis)	2.6222e−02
CV Expr by Celltype	Mean > 1 Filtered	cortex ERS+	bewick_group	gbM vs Unmethylated	2.6252e−02
CV Expr by Celltype	Mean > 1 Filtered	hair cells ERS+	bewick_group	Overall (Kruskal–Wallis)	1.7419e−01
CV Expr by Celltype	Mean > 1 Filtered	hair cells ERS+	bewick_group	gbM vs Unmethylated	1.7433e−01
CV Expr by Celltype	Mean > 1 Filtered	hair cells ERS−	bewick_group	Overall (Kruskal–Wallis)	2.5845e−01
CV Expr by Celltype	Mean > 1 Filtered	hair cells ERS−	bewick_group	gbM vs Unmethylated	2.5863e−01
CV Expr by Celltype	Mean > 1 Filtered	xpp ERS−	bewick_group	Overall (Kruskal–Wallis)	9.3956e−01
CV Expr by Celltype	Mean > 1 Filtered	xpp ERS−	bewick_group	gbM vs Unmethylated	9.3992e−01
CV Expr by Celltype	Mean > 1 Filtered	cortex ERS−	bewick_group	Overall (Kruskal–Wallis)	3.4271e−01
CV Expr by Celltype	Mean > 1 Filtered	cortex ERS−	bewick_group	gbM vs Unmethylated	3.4293e−01
CV Expr by Celltype	Mean > 1 Filtered	endodermis ERS−	bewick_group	Overall (Kruskal–Wallis)	7.3010e−01
CV Expr by Celltype	Mean > 1 Filtered	endodermis ERS−	bewick_group	gbM vs Unmethylated	7.3044e−01
CV Expr by Celltype	Mean > 1 Filtered	endodermis ERS+	bewick_group	Overall (Kruskal–Wallis)	2.5694e−01
CV Expr by Celltype	Mean > 1 Filtered	endodermis ERS+	bewick_group	gbM vs Unmethylated	2.5712e−01

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CV Expr by Celltype	Mean > 1 Filtered	xpp ERS+	bewick_group	Overall (Kruskal–Wallis)	2.6763e−01
CV Expr by Celltype	Mean > 1 Filtered	xpp ERS+	bewick_group	gbM vs Unmethylated	2.6782e−01
CV Expr by Celltype	Mean > 1 Filtered	ppp ERS+	bewick_group	Overall (Kruskal–Wallis)	3.4871e−02
CV Expr by Celltype	Mean > 1 Filtered	ppp ERS+	bewick_group	gbM vs Unmethylated	3.4909e−02
CV Expr by Celltype	Mean > 1 Filtered	ppp ERS−	bewick_group	Overall (Kruskal–Wallis)	2.6647e−01
CV Expr by Celltype	Mean > 1 Filtered	ppp ERS−	bewick_group	gbM vs Unmethylated	2.6666e−01
CV Expr by Celltype	Mean > 1 Filtered	procambium ERS+	bewick_group	Overall (Kruskal–Wallis)	2.9859e−01
CV Expr by Celltype	Mean > 1 Filtered	procambium ERS+	bewick_group	gbM vs Unmethylated	2.9880e−01
CV Expr by Celltype	Mean > 1 Filtered	procambium ERS−	bewick_group	Overall (Kruskal–Wallis)	9.8246e−01
CV Expr by Celltype	Mean > 1 Filtered	procambium ERS−	bewick_group	gbM vs Unmethylated	9.8282e−01
CV Expr by Celltype	Mean > 1 Filtered	protophloem ERS−	bewick_group	Overall (Kruskal–Wallis)	8.5442e−01
CV Expr by Celltype	Mean > 1 Filtered	protophloem ERS−	bewick_group	gbM vs Unmethylated	8.5477e−01
CV Expr by Celltype	Mean > 1 Filtered	metaphloem ERS−	bewick_group	Overall (Kruskal–Wallis)	7.3145e−01
CV Expr by Celltype	Mean > 1 Filtered	metaphloem ERS−	bewick_group	gbM vs Unmethylated	7.3179e−01
CV Expr by Celltype	Mean > 1 Filtered	protophloem ERS+	bewick_group	Overall (Kruskal–Wallis)	1.0014e−01
CV Expr by Celltype	Mean > 1 Filtered	protophloem ERS+	bewick_group	gbM vs Unmethylated	1.0023e−01
CV Expr by Celltype	Mean > 1 Filtered	metaphloem ERS+	bewick_group	Overall (Kruskal–Wallis)	5.3779e−02
CV Expr by Celltype	Mean > 1 Filtered	metaphloem ERS+	bewick_group	gbM vs Unmethylated	5.3834e−02
CV Expr by Celltype	Mean > 1 Filtered	metaxylem ERS+	bewick_group	Overall (Kruskal–Wallis)	2.0448e−02
CV Expr by Celltype	Mean > 1 Filtered	metaxylem ERS+	bewick_group	gbM vs Unmethylated	2.0473e−02
CV Expr by Celltype	Mean > 1 Filtered	protoxylem early	bewick_group	Overall (Kruskal–Wallis)	6.4363e−02
CV Expr by Celltype	Mean > 1 Filtered	protoxylem early	bewick_group	gbM vs Unmethylated	6.4427e−02
CV Expr by Celltype	Mean > 1 Filtered	protoxylem ERS−	bewick_group	Overall (Kruskal–Wallis)	7.4363e−01
CV Expr by Celltype	Mean > 1 Filtered	protoxylem ERS−	bewick_group	gbM vs Unmethylated	7.4397e−01
CV Expr by Celltype	Mean > 1 Filtered	metaxylem ERS−	bewick_group	Overall (Kruskal–Wallis)	1.8053e−01
CV Expr by Celltype	Mean > 1 Filtered	metaxylem ERS−	bewick_group	gbM vs Unmethylated	1.8067e−01
CV Expr by Celltype	Mean > 1 Filtered	protoxylem ERS+	bewick_group	Overall (Kruskal–Wallis)	8.1040e−02
CV Expr by Celltype	Mean > 1 Filtered	protoxylem ERS+	bewick_group	gbM vs Unmethylated	8.1118e−02