









Statistical Comparisons for Expression Noise (CV) by Cahn Group in Celltypes (Unfiltered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Celltype	Unfiltered	border cells	cahn_group	Overall (Kruskal-Wallis)	2.7826e-09
CV Expr by Celltype	Unfiltered	border cells	cahn_group	gbM vs Unmethylated	2.8225e-07
CV Expr by Celltype	Unfiltered	border cells	cahn_group	TE-like vs Unmethylated	1.6463e-05
CV Expr by Celltype	Unfiltered	root cap early	cahn_group	Overall (Kruskal-Wallis)	5.4353e-129
CV Expr by Celltype	Unfiltered	root cap early	cahn_group	gbM vs Unmethylated	4.9882e-75
CV Expr by Celltype	Unfiltered	root cap early	cahn_group	TE-like vs Unmethylated	5.4274e-29
CV Expr by Celltype	Unfiltered	root cap tip	cahn_group	Overall (Kruskal-Wallis)	2.7656e-41
CV Expr by Celltype	Unfiltered	root cap tip	cahn_group	gbM vs Unmethylated	8.1999e-21
CV Expr by Celltype	Unfiltered	root cap tip	cahn_group	TE-like vs Unmethylated	1.4586e-13
CV Expr by Celltype	Unfiltered	root cap lateral	cahn_group	Overall (Kruskal-Wallis)	3.0591e-38
CV Expr by Celltype	Unfiltered	root cap lateral	cahn_group	gbM vs Unmethylated	7.3402e-14
CV Expr by Celltype	Unfiltered	root cap lateral	cahn_group	TE-like vs Unmethylated	1.5803e-17
CV Expr by Celltype	Unfiltered	columella	cahn_group	Overall (Kruskal-Wallis)	7.2295e-45
CV Expr by Celltype	Unfiltered	columella	cahn_group	gbM vs Unmethylated	1.8908e-21
CV Expr by Celltype	Unfiltered	columella	cahn_group	TE-like vs Unmethylated	6.2003e-15
CV Expr by Celltype	Unfiltered	non-hair cells	cahn_group	Overall (Kruskal-Wallis)	1.8534e-157
CV Expr by Celltype	Unfiltered	non-hair cells	cahn_group	gbM vs Unmethylated	1.1889e-99
CV Expr by Celltype	Unfiltered	non-hair cells	cahn_group	TE-like vs Unmethylated	7.4281e-30
CV Expr by Celltype	Unfiltered	epidermis early	cahn_group	Overall (Kruskal-Wallis)	4.4653e-285
CV Expr by Celltype	Unfiltered	epidermis early	cahn_group	gbM vs Unmethylated	5.0864e-205
CV Expr by Celltype	Unfiltered	epidermis early	cahn_group	TE-like vs Unmethylated	4.9037e-36
CV Expr by Celltype	Unfiltered	hair cells early	cahn_group	Overall (Kruskal-Wallis)	1.8307e-213
CV Expr by Celltype	Unfiltered	hair cells early	cahn_group	gbM vs Unmethylated	2.8233e-146
CV Expr by Celltype	Unfiltered	hair cells early	cahn_group	TE-like vs Unmethylated	1.1678e-31
CV Expr by Celltype	Unfiltered	cortex ERS+	cahn_group	Overall (Kruskal-Wallis)	4.9475e-75
CV Expr by Celltype	Unfiltered	cortex ERS+	cahn_group	gbM vs Unmethylated	1.3664e-46
CV Expr by Celltype	Unfiltered	cortex ERS+	cahn_group	TE-like vs Unmethylated	1.1766e-15
CV Expr by Celltype	Unfiltered	hair cells ERS+	cahn_group	Overall (Kruskal-Wallis)	8.3335e-100
CV Expr by Celltype	Unfiltered	hair cells ERS+	cahn_group	gbM vs Unmethylated	1.1354e-66
CV Expr by Celltype	Unfiltered	hair cells ERS+	cahn_group	TE-like vs Unmethylated	5.5549e-17

Statistical Comparisons for Expression Noise (CV) by Cahn Group in Celltypes (Unfiltered)

Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
CV Expr by Celltype	Unfiltered	hair cells ERS-	cahn_group	Overall (Kruskal-Wallis)	7.7017e-24
CV Expr by Celltype	Unfiltered	hair cells ERS-	cahn_group	gbM vs Unmethylated	1.8450e-13
CV Expr by Celltype	Unfiltered	hair cells ERS-	cahn_group	TE-like vs Unmethylated	9.7696e-08
CV Expr by Celltype	Unfiltered	xpp ERS-	cahn_group	Overall (Kruskal-Wallis)	4.6062e-46
CV Expr by Celltype	Unfiltered	xpp ERS-	cahn_group	gbM vs Unmethylated	1.4025e-23
CV Expr by Celltype	Unfiltered	xpp ERS-	cahn_group	TE-like vs Unmethylated	3.0548e-14
CV Expr by Celltype	Unfiltered	cortex ERS-	cahn_group	Overall (Kruskal-Wallis)	4.1336e-11
CV Expr by Celltype	Unfiltered	cortex ERS-	cahn_group	gbM vs Unmethylated	6.1168e-01
CV Expr by Celltype	Unfiltered	cortex ERS-	cahn_group	TE-like vs Unmethylated	9.8979e-11
CV Expr by Celltype	Unfiltered	endodermis ERS-	cahn_group	Overall (Kruskal-Wallis)	2.8684e-16
CV Expr by Celltype	Unfiltered	endodermis ERS-	cahn_group	gbM vs Unmethylated	2.1848e-02
CV Expr by Celltype	Unfiltered	endodermis ERS-	cahn_group	TE-like vs Unmethylated	1.3034e-15
CV Expr by Celltype	Unfiltered	endodermis ERS+	cahn_group	Overall (Kruskal-Wallis)	9.8818e-116
CV Expr by Celltype	Unfiltered	endodermis ERS+	cahn_group	gbM vs Unmethylated	5.4692e-74
CV Expr by Celltype	Unfiltered	endodermis ERS+	cahn_group	TE-like vs Unmethylated	1.3763e-21
CV Expr by Celltype	Unfiltered	xpp ERS+	cahn_group	Overall (Kruskal-Wallis)	5.1400e-179
CV Expr by Celltype	Unfiltered	xpp ERS+	cahn_group	gbM vs Unmethylated	4.1054e-119
CV Expr by Celltype	Unfiltered	xpp ERS+	cahn_group	TE-like vs Unmethylated	1.1962e-29
CV Expr by Celltype	Unfiltered	ppp ERS+	cahn_group	Overall (Kruskal-Wallis)	2.1126e-97
CV Expr by Celltype	Unfiltered	ppp ERS+	cahn_group	gbM vs Unmethylated	1.1263e-63
CV Expr by Celltype	Unfiltered	ppp ERS+	cahn_group	TE-like vs Unmethylated	1.4541e-17
CV Expr by Celltype	Unfiltered	ppp ERS-	cahn_group	Overall (Kruskal-Wallis)	1.2894e-21
CV Expr by Celltype	Unfiltered	ppp ERS-	cahn_group	gbM vs Unmethylated	4.0754e-08
CV Expr by Celltype	Unfiltered	ppp ERS-	cahn_group	TE-like vs Unmethylated	1.5026e-10
CV Expr by Celltype	Unfiltered	procambium ERS+	cahn_group	Overall (Kruskal-Wallis)	4.2810e-84
CV Expr by Celltype	Unfiltered	procambium ERS+	cahn_group	gbM vs Unmethylated	3.6650e-48
CV Expr by Celltype	Unfiltered	procambium ERS+	cahn_group	TE-like vs Unmethylated	1.0080e-20
CV Expr by Celltype	Unfiltered	procambium ERS-	cahn_group	Overall (Kruskal-Wallis)	8.3899e-24
CV Expr by Celltype	Unfiltered	procambium ERS-	cahn_group	gbM vs Unmethylated	4.2525e-06
CV Expr by Celltype	Unfiltered	procambium ERS-	cahn_group	TE-like vs Unmethylated	1.9322e-14

Statistical Comparisons for Expression Noise (CV) by Cahn Group in Celltypes (Unfiltered)

EXP Expr by Celltype Unfiltered protophloem ERS— cahn_group gbM vs Unmethylated 2.7668e-12 EXP Expr by Celltype Unfiltered metaphloem ERS— cahn_group Overall (Kruskal-Wallis) 2.3818e-13 EXP Expr by Celltype Unfiltered metaphloem ERS— cahn_group gbM vs Unmethylated 5.6930e-02 EXpr by Celltype Unfiltered metaphloem ERS— cahn_group gbM vs Unmethylated 5.6930e-02 EXpr by Celltype Unfiltered protophloem ERS— cahn_group gbM vs Unmethylated 9.2955e-11 EXPR EXPR EXPR EXPR EXPR EXPR EXPR EXPR	Context	Filter_Tag	Specific_Context	Group_Type	Comparison	P_value_Formatted
DV Expr by Celltype Unfiltered protophloem ERS— cahn_group TE—like vs Unmethylated 2.7668e-12 DV Expr by Celltype Unfiltered metaphloem ERS— cahn_group GbM vs Unmethylated 5.6930e-02 DV Expr by Celltype Unfiltered metaphloem ERS— cahn_group gbM vs Unmethylated 9.2955e-11 DV Expr by Celltype Unfiltered metaphloem ERS— cahn_group TE—like vs Unmethylated 9.2955e-11 DV Expr by Celltype Unfiltered protophloem ERS+ cahn_group Devail (Kruskal-Wallis) 3.2594e-16 DV Expr by Celltype Unfiltered protophloem ERS+ cahn_group GbM vs Unmethylated 2.3363e-06 DV Expr by Celltype Unfiltered protophloem ERS+ cahn_group TE—like vs Unmethylated 5.7930e-08 DV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group Devail (Kruskal-Wallis) 5.7930e-08 DV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group GbM vs Unmethylated 6.0068e-65 DV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE—like vs Unmethylated 6.9576e-39 DV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE—like vs Unmethylated 4.6823e-15 DV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Devail (Kruskal-Wallis) 4.1485e-112 DV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Gverall (Kruskal-Wallis) 4.1485e-112 DV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE—like vs Unmethylated 6.4921e-19 DV Expr by Celltype Unfiltered protoxylem early cahn_group Devail (Kruskal-Wallis) 1.0672e-37 DV Expr by Celltype Unfiltered protoxylem early cahn_group Gverall (Kruskal-Wallis) 1.0672e-37 DV Expr by Celltype Unfiltered protoxylem early cahn_group TE—like vs Unmethylated 1.2049e-08 DV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE—like vs Unmethylated 1.2049e-08 DV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Devail (Kruskal-Wallis) 8.4943e-09 DV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Devail (Kruskal-Wallis) 8.6098e-25 DV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE—like vs Unmethylated 1.3058e-08 DV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Devail (Kruskal-Wallis) 8.6098e-25 DV Expr by	CV Expr by Celltype	Unfiltered	protophloem ERS-	cahn_group	Overall (Kruskal-Wallis)	1.3953e-16
De Expr by Celltype Unfiltered metaphloem ERS— cahn_group Devall (Kruskal-Wallis) 2.3818e-13 De Expr by Celltype Unfiltered metaphloem ERS— cahn_group gbM vs Unmethylated 5.6930e-02 De Expr by Celltype Unfiltered metaphloem ERS— cahn_group gbM vs Unmethylated 9.2955e-11 De Expr by Celltype Unfiltered protophloem ERS— cahn_group Devall (Kruskal-Wallis) 3.2594e-16 De Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 2.3363e-06 De Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 5.7930e-08 De Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 5.7930e-08 De Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 De Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 4.6823e-15 De Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 De Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 4.488e-112 De Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 6.4921e-19 De Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 De Expr by Celltype Unfiltered protoxylem early cahn_group Gverall (Kruskal-Wallis) 1.0672e-37 De Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 1.2049e-08 De Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 De Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.2049e-08 De Expr by Celltype Unfiltered protoxylem ERS- cahn_group Gverall (Kruskal-Wallis) 8.4943e-09 De Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 De Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.9326e-08 De Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8326e-13 De Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8326e-08 De Expr by Ce	CV Expr by Celltype	Unfiltered	protophloem ERS-	cahn_group	gbM vs Unmethylated	1.0155e-08
CV Expr by Celltype Unfiltered metaphloem ERS- cahn_group gbM vs Unmethylated 9.2955e-11 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 2.3363e-06 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 2.3363e-06 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Doverall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Doverall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Doverall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Doverall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Goverall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Goverall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfil	CV Expr by Celltype	Unfiltered	protophloem ERS-	cahn_group	TE-like vs Unmethylated	2.7668e-12
CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group Devall (Kruskal-Wallis) 3.2594e-16 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 2.3363e-06 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group TE-like vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group Doverall (Kruskal-Wallis) 6.0068e-65 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Doverall (Kruskal-Wallis) 4.1485e-112 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Doverall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group Doverall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group GbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group GbM vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group GbM vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Doverall (Kruskal-Wallis) 1.0559e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered proto	CV Expr by Celltype	Unfiltered	metaphloem ERS-	cahn_group	Overall (Kruskal-Wallis)	2.3818e-13
CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group Gymath (Kruskal-Wallis) 3.2594e-16 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 2.3363e-06 CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group TE-like vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group Overall (Kruskal-Wallis) 6.0068e-65 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Gymathylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Gymathylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Gymathylated 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group Gymathylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem early cahn_group Gymathylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Gymathylated 1.9720e-04 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Gymathylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gymathylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gymathylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gymathylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gymathylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gymathylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gymathylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gymathylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Gymathylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaphloem ERS-	cahn_group	gbM vs Unmethylated	5.6930e-02
CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group gbM vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group GbM vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group GbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8328e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08	CV Expr by Celltype	Unfiltered	metaphloem ERS-	cahn_group	TE-like vs Unmethylated	9.2955e-11
CV Expr by Celltype Unfiltered protophloem ERS+ cahn_group TE-like vs Unmethylated 5.7930e-08 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group Overall (Kruskal-Wallis) 6.0068e-65 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Overall (Kruskal-Wallis) 4.1485e-112 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Overall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group GbM vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protophloem ERS+	cahn_group	Overall (Kruskal-Wallis)	3.2594e-16
CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group Gym vs Unmethylated 6.9576e-39 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Gym vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Gym vs Unmethylated 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Gym vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gym vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gym vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gym vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gym vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Gym vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Gym vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Gym vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protophloem ERS+	cahn_group	gbM vs Unmethylated	2.3363e-06
CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group gbM vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Overall (Kruskal-Wallis) 4.1485e-112 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Overall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protophloem ERS+	cahn_group	TE-like vs Unmethylated	5.7930e-08
CV Expr by Celltype Unfiltered metaphloem ERS+ cahn_group TE-like vs Unmethylated 4.6823e-15 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Overall (Kruskal-Wallis) 4.1485e-112 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Overall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Te-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Te-like vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Te-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Te-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaphloem ERS+	cahn_group	Overall (Kruskal-Wallis)	6.0068e-65
CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group Overall (Kruskal-Wallis) 4.1485e-112 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 1.8884e-75 CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Overall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Devall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaphloem ERS+	cahn_group	gbM vs Unmethylated	6.9576e-39
CV Expr by Celltype Unfiltered metaxylem ERS+ cahn_group gbM vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Overall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group GbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group GbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaphloem ERS+	cahn_group	TE-like vs Unmethylated	4.6823e-15
CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 6.4921e-19 CV Expr by Celltype Unfiltered protoxylem early cahn_group Overall (Kruskal-Wallis) 1.0672e-37 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaxylem ERS+	cahn_group	Overall (Kruskal-Wallis)	4.1485e-112
CV Expr by Celltype Unfiltered protoxylem early cahn_group GbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaxylem ERS+	cahn_group	gbM vs Unmethylated	1.8884e-75
CV Expr by Celltype Unfiltered protoxylem early cahn_group gbM vs Unmethylated 2.7828e-24 CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaxylem ERS+	cahn_group	TE-like vs Unmethylated	6.4921e-19
CV Expr by Celltype Unfiltered protoxylem early cahn_group TE-like vs Unmethylated 1.2049e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group GbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protoxylem early	cahn_group	Overall (Kruskal-Wallis)	1.0672e-37
CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.4943e-09 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protoxylem early	cahn_group	gbM vs Unmethylated	2.7828e-24
CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group gbM vs Unmethylated 9.4138e-08 CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protoxylem early	cahn_group	TE-like vs Unmethylated	1.2049e-08
CV Expr by Celltype Unfiltered protoxylem ERS- cahn_group TE-like vs Unmethylated 1.9720e-04 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protoxylem ERS-	cahn_group	Overall (Kruskal-Wallis)	8.4943e-09
CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group Overall (Kruskal-Wallis) 8.6098e-25 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protoxylem ERS-	cahn_group	gbM vs Unmethylated	9.4138e-08
CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group gbM vs Unmethylated 1.8328e-13 CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	protoxylem ERS-	cahn_group	TE-like vs Unmethylated	1.9720e-04
CV Expr by Celltype Unfiltered metaxylem ERS- cahn_group TE-like vs Unmethylated 1.7262e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaxylem ERS-	cahn_group	Overall (Kruskal-Wallis)	8.6098e-25
CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group Overall (Kruskal-Wallis) 1.0589e-08 CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaxylem ERS-	cahn_group	gbM vs Unmethylated	1.8328e-13
CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group gbM vs Unmethylated 3.0518e-01	CV Expr by Celltype	Unfiltered	metaxylem ERS-	cahn_group	TE-like vs Unmethylated	1.7262e-08
	CV Expr by Celltype	Unfiltered	protoxylem ERS+	cahn_group	Overall (Kruskal-Wallis)	1.0589e-08
CV Expr by Celltype Unfiltered protoxylem ERS+ cahn_group TE-like vs Unmethylated 5.0768e-08	CV Expr by Celltype	Unfiltered	protoxylem ERS+	cahn_group	gbM vs Unmethylated	3.0518e-01
	CV Expr by Celltype	Unfiltered	protoxylem ERS+	cahn_group	TE-like vs Unmethylated	5.0768e-08