





Statistical Comparisons for Expression Noise (CV) by Cahn Group in Lineages (Brennecke Filtered)

| Context | Filter_Tag | Specific_Context | Group_Type | Comparison | P_value_Formatted |
|--------------------|--------------------|------------------|------------|--------------------------|-------------------|
| CV Expr by Lineage | Brennecke Filtered | rootcap | cahn_group | Overall (Kruskal–Wallis) | 6.1652e−01 |
| CV Expr by Lineage | Brennecke Filtered | rootcap | cahn_group | gbM vs Unmethylated | 5.3128e−01 |
| CV Expr by Lineage | Brennecke Filtered | rootcap | cahn_group | TE–like vs Unmethylated | 3.8717e−01 |
| CV Expr by Lineage | Brennecke Filtered | epidermis | cahn_group | Overall (Kruskal–Wallis) | 6.3297e−01 |
| CV Expr by Lineage | Brennecke Filtered | epidermis | cahn_group | gbM vs Unmethylated | 6.2746e−01 |
| CV Expr by Lineage | Brennecke Filtered | epidermis | cahn_group | TE–like vs Unmethylated | 5.0656e−01 |
| CV Expr by Lineage | Brennecke Filtered | cortex | cahn_group | Overall (Kruskal–Wallis) | 1.3181e−04 |
| CV Expr by Lineage | Brennecke Filtered | cortex | cahn_group | gbM vs Unmethylated | 8.6776e−02 |
| CV Expr by Lineage | Brennecke Filtered | cortex | cahn_group | TE–like vs Unmethylated | 1.5282e−01 |
| CV Expr by Lineage | Brennecke Filtered | xpp | cahn_group | Overall (Kruskal–Wallis) | 5.4128e−01 |
| CV Expr by Lineage | Brennecke Filtered | xpp | cahn_group | gbM vs Unmethylated | 4.5122e−01 |
| CV Expr by Lineage | Brennecke Filtered | xpp | cahn_group | TE–like vs Unmethylated | 8.5447e−01 |
| CV Expr by Lineage | Brennecke Filtered | endodermis | cahn_group | Overall (Kruskal–Wallis) | 1.7254e−02 |
| CV Expr by Lineage | Brennecke Filtered | endodermis | cahn_group | gbM vs Unmethylated | 8.2476e−02 |
| CV Expr by Lineage | Brennecke Filtered | endodermis | cahn_group | TE–like vs Unmethylated | 1.0033e−01 |
| CV Expr by Lineage | Brennecke Filtered | ppp | cahn_group | Overall (Kruskal–Wallis) | 2.4577e−01 |
| CV Expr by Lineage | Brennecke Filtered | ppp | cahn_group | gbM vs Unmethylated | 6.7795e−01 |
| CV Expr by Lineage | Brennecke Filtered | ppp | cahn_group | TE–like vs Unmethylated | 2.0117e−01 |
| CV Expr by Lineage | Brennecke Filtered | procambium | cahn_group | Overall (Kruskal–Wallis) | 2.6752e−03 |
| CV Expr by Lineage | Brennecke Filtered | procambium | cahn_group | gbM vs Unmethylated | 1.3009e−01 |
| CV Expr by Lineage | Brennecke Filtered | procambium | cahn_group | TE–like vs Unmethylated | 4.4952e−01 |
| CV Expr by Lineage | Brennecke Filtered | phloem | cahn_group | Overall (Kruskal–Wallis) | 5.7648e−01 |
| CV Expr by Lineage | Brennecke Filtered | phloem | cahn_group | gbM vs Unmethylated | 4.3350e−01 |
| CV Expr by Lineage | Brennecke Filtered | phloem | cahn_group | TE–like vs Unmethylated | 8.9011e−01 |
| CV Expr by Lineage | Brennecke Filtered | xylem | cahn_group | Overall (Kruskal–Wallis) | 3.1713e−01 |
| CV Expr by Lineage | Brennecke Filtered | xylem | cahn_group | gbM vs Unmethylated | 3.3674e−01 |
| CV Expr by Lineage | Brennecke Filtered | xylem | cahn_group | TE–like vs Unmethylated | 1.7457e−01 |