

| | EPA Static | EPA Flow | EPA Static vs. Flow | | E Static | E Flow | E Static vs. Flow | |
|-----------|---------------|---------------|----------------------------|---------|---------------|---------------|----------------------------|---------|
| | | | Statistically Significant? | P-value | | | Statistically Significant? | P-Value |
| ZO-1 | 1.000 ± 0.000 | 1.222 ± 0.058 | Yes | 0.0049 | 1.000 ± 0.000 | 1.019 ± 0.136 | No | 0.8951 |
| Claudin-5 | 1.000 ± 0.000 | 0.753 ± 0.044 | Yes | 0.0005 | 1.000 ± 0.000 | 0.541 ± 0.093 | Yes | 0.0012 |
| Occludin | 1.000 ± 0.000 | 0.559 ± 0.052 | Yes | <0.0001 | 1.000 ± 0.000 | 0.458 ± 0.063 | Yes | <0.0001 |