Evidence for the effects on metabolite levels

No p>0.1

Weak 0.05≤p<0.1

Moderate 0.01≤p<0.05

Strong 0.001≤p<0.01

Very strong <0.001

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Metabolite | Gill |  |  | DG |  |  |
|  | Salinity | Morphotype | S x M | Salinity | Morphotype | S x M |
| Cystine | No | Very strong | No | No | No | No |
| Asn | Very strong | Very strong | Weak | Moderate | Very strong | No |
| Ser | Moderate | No | No | No | No | No |
| Ala | Very strong | No | No | Strong | No | No |
| OH-Pro | Strong | No | No | No | Strong | No |
| Gly | Very strong | Very strong | Strong | Very strong | Moderate | Strong |
| Gln | Strong | No | Weak | Moderate | Moderate | No |
| Thr | Very strong | No | No | Moderate | Moderate | No |
| Meth\_Sulf | Very strong | No | No | Very strong | No | No |
| Glutamate | Very strong | Moderate | Strong | Very strong | No | Weak |
| Proline | Strong | No | No | Strong | No | No |
| Lysine | Strong | No | Weak | Moderate | Moderate | No |
| Histidine | Moderate | No | Weak | No | Very strong | Strong |
| AMP | No | Very strong | No | Moderate | Weak | No |
| Arginine | Very strong | No | Moderate | Very strong | Strong | No |
| Valine | Weak | Moderate | No | Strong | Moderate | No |
| Methionine | No | No | No | No | No | No |
| Tyrosine | Weak | Very strong | No | Very strong | Very strong | No |
| Isoleucine | Weak | Moderate | No | Strong | Very strong | No |
| Leucine | Weak | Weak | No | Strong | Moderate | No |
| Phenylalanine | No | Very strong | No | Moderate | No | No |
| Tryptophan | No | Very strong | No | Strong | Very strong | No |
| 2\_Oxoglutatrate | No | No | Moderate | Very strong | No | No |
| Malate | Moderate | No | No | No | No | Strong |
| Lactate | No | No | No | No | No | No |
| Succinate | Moderate | No | No | No | Weak | No |
| GABA | No | No | No | No | No | No |
| Carnitine | No | Weak | No | Very strong | Weak | No |
| Citrulline | No | No | No | No | Weak | No |
| Ornithine | Very strong | Weak | No | Very strong | Moderate | Strong |
| CMP | No | Weak | No | No | No | No |
| GMP | Very strong | No | No | Very strong | Weak | No |
| Arginino\_Acid | Very strong | No | No | Very strong | Moderate | No |
| Taurine | Very strong | Strong | No | Very strong | No | No |
|  |  |  |  |  |  |  |