**Table S3:**

|  |  |  |
| --- | --- | --- |
|   | Biosynthesis | Response |
|   | LN(AZ5/0) | P | LN(AZ5/0) | P |
| Ethylene | 0.048 | 0.57 | 0.196 | **5.1X10-7** |
| Auxin | 0.606 | **2.69X10-5** | 0.275 | **2.8X10-22** |
| ABA | 0.236 | **0.0132** | 0.256 | **4.9X10-31** |