**Table S1.** Comparison between hybrid and conventional rice as affected by plant growth regulators (PGRs): height (H), leaf area (LA), and leaf age (LAge), number of roots (NR), 100-plant dry weight (PDW), root-shoot ratio (RSR), effective panicle number (EPN), spikelet number per panicle (SNP), seed setting rate (SS), 1000-grain weight (TGW), and grain yield (GY)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DBT# | PGRs+ | H  (cm) | LA  (cm2) | LAge | NR  (unit plant-1) | PDW  (g) | RSR | EPN  (104 ha-1) | SNP  (units) | SS  (%) | TGW  (g) | GY  (Mg ha-1) |
| 10 (D1) | CK | \* | \* | Ns | Ns | Ns | Ns | \* | \* | Ns | \* | \* |
| DA-6 | \* | \* | Ns | \* | Ns | Ns | Ns | Ns | Ns | \* | \* |
| C3 | Ns | Ns | Ns | \* | Ns | Ns | \* | \* | Ns | \* | \* |
| C4 | Ns | Ns | Ns | \* | Ns | \* | Ns | \* | Ns | \* | \* |
| C5 | Ns | Ns | \* | Ns | Ns | Ns | Ns | Ns | \* | \* | \* |
| C6 | Ns | Ns | Ns | Ns | \* | Ns | Ns | \* | Ns | Ns | \* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  (D2) | CK | \* | \* | Ns | Ns | Ns | Ns | \* | Ns | Ns | \* | \* |
| DA-6 | Ns | \* | Ns | \* | Ns | Ns | Ns | Ns | \* | \* | \* |
| C3 | Ns | \* | \* | Ns | \* | Ns | \* | \* | Ns | \* | \* |
| C4 | Ns | \* | Ns | Ns | Ns | Ns | Ns | Ns | \* | \* | \* |
| C5 | \* | \* | Ns | Ns | \* | Ns | Ns | Ns | \* | \* | \* |
| C6 | Ns | \* | Ns | Ns | Ns | \* | Ns | Ns | Ns | \* | \* |

#Days after transplanting; +See Table 1 for details. Star (\*) represents statistical signiﬁcance between the hybrid rice and conventional rice under a given PGR solution based on independent samples *t* test (p<0.05, n=3). Red \* represents better performance of hybrid rice compared to conventional rice. Black \* represents worse performance of hybrid rice compared to conventional rice. Ns, not significant.