Table S6. *De novo* motif discovery in NAC groups.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group** | **Motif** | **E-value\*** | **Ooka et al. 2003**  | **Pereira et al. 2015** | **Shen et al. 2009** |
| a |  | 2.5e-180 | - | - | - |
| b |  | 5.8e-138 | - | Group 3\*\* | - |
| c |  | 5.6e-267 | - | Group 1 | C.M6 |
| c |  | 4.3e-168 | Group iii (AtNAC3; OsNAC7) | - | C.M7 |
| d |  | 7.7e-083 | Group xi (NAM) | Group 2 | - |
| e |  | 9.9e-159 | - | - | - |
| f |  | 7.3e-038 | Group xiii (ONAC001) | - | - |
| g |  | 4.5e-083 | - | - | - |
| h |  | 2.1e-123 | - | Group 5\*\*^ | - |

\*Statistical significance of the motif, based on the estimated number of motifs with the same width, site count and log likelihood ratio expected to be found in a similarly sized set of sequences.

\*\*Found *de novo* from Pereira et al. 2015 raw data; not listed in paper.

^Not significant in the Pereira et al. 2015 Group 5 output (no motifs were significant), but similar motif arrangement.