Table 3. Known transcription factor binding sites matches. TomTom was used to perform the motif similarity analysis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Motif Logo | Motif Name | Best hit | TF | p-value |
|  | gimme\_101\_Improbizer\_GTAGCTACGTTGGCTAA |  | MYB58 | 1.10e-03 |
|  | gimme\_100\_Improbizer\_ACGAAAGAGAGAGAAAAG |  | BPC1 | 6.04e-05 |
|  | DME\_GTYTKTATTTK |  | ATGRP2B | 9.17e-05 |
|  | DECOD\_Motif4\_15 |  | SOC1 | 2.79e-05 |