**Table S7. KEGG analysis of the overlap genes of DEGs and DMRs in promoters in ‘Haishun2’ tea mutant**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Term | ID | Overlap genes number | Background number | P-value |
| Photosynthesis | vvi00195 | 2 | 83 | 0.191 |
| Photosynthesis - antenna proteins | vvi00196 | 1 | 19 | 0.216 |
| One carbon pool by folate | vvi00670 | 1 | 19 | 0.216 |
| Biosynthesis of amino acids | vvi01230 | 2 | 225 | 0.216 |
| Carbon metabolism | vvi01200 | 2 | 253 | 0.216 |