**Supplemental Table 1 The sample groups for transcriptome**

|  |  |  |
| --- | --- | --- |
| Experimental material | Low anthocyanin content group | High anthocyanin content group |
| Purple-fleshed sweet potato (PESP) | PL (40 days after planting) | PH (110 days after planting) |
| White-fleshed sweet potato (WESP) | WL (40 days after planting) | WH (110 days after planting) |