**Table S4** Pearson’s correlation coefficient among flour color-related traits based on BLUP values

|  |  |  |  |
| --- | --- | --- | --- |
| Trait | L\* | a\* | b\* |
| a\* | −0.01 |  |  |
| b\* | −0.71\*\* | −0.68\* |  |
| YPC | −0.28\* | −0.89\*\* | 0.83\*\* |

L\*, flour brightness; a\*, flour redness; b\*, flour yellowness; YPC, yellow pigment content; BLUP, best linear unbiased predictor

\* and \*\* significant at *P* =0.001 and *P* =0.0001, respectively