**Supplementary Table 6.** Correlation and corresponding p-values for epidermal traits of cucumber fruit grown under field (Summer 2018) and greenhouse (Spring 2019) conditions

|  |  |
| --- | --- |
| **Spring 2019 - Greenhouse** | **Summer 2018 – Field** |
|  | **CT**Cuticle thickness | **ID**Intercalation depth | **DLD**Diameter of lipid droplets | **ECH**Epidermal cell height |
| **CT** | 0.985a1.62E-14b |  |  |  |
| **ID** |  | 0.956 a1.75E-10 b |  |  |
| **DLD** |  |  | 0.839 a7.23E-06 b |  |
| **ECH** |  |  |  | 0.863 a2.00E-06 b |

aPearson correlation coefficient. N=19; 17 RILs and parental Gy14 and CL9930. All values were the mean of three biological replicates with three technical replicates.

bp-value of correlation. Pearson correlation coefficients and their corresponding p-values were calculated in R (version 3.6.0;

<https://www.r-project.org>) using the ‘Hmisc’ package (<https://cran.r-project.org/web/packages/Hmisc/>).