**Supplemental Table S2.** Pearson correlation coefficients among red-green-blue images-extracted measurements of side-view convex hull (SCH), side-view height (SHT), side-view projected area (SPA), side-view max width (SMD), top-view convex hull (TCH), and top-view projected area (TPA) in switchgrass across sampling times (N= 97)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | SCH | SHT | SPA | SMD | TCH | TPA |
| SCH |  |  |  |  |  |  |
| SHT | 0.96\*\*\* |  |  |  |  |  |
| SPA | 0.95\*\*\* | 0.94\*\*\* |  |  |  |  |
| SMD | 0.83\*\*\* | 0.73\*\*\* | 0.70\*\*\* |  |  |  |
| TCH | 0.93\*\*\* | 0.83\*\*\* | 0.84\*\*\* | 0.91\*\*\* |  |  |
| TPA | 0.95\*\*\* | 0.91\*\*\* | 0.97\*\*\* | 0.78\*\*\* | 0.91\*\*\* |  |

\*\*\* represent significance at *P* < 0.001.