**Table S4** Correlation coefficients among different kernel traits

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 　 | KL | KW | KT | TKW | LWR | KS | FFD |
| KL | 1 | 　 | 　 | 　 |  |  | 　 |
| KW | 0.35\*\* | 1 |  |  |  |  | 　 |
| KT | 0.41\*\* | 0.57\*\* | 1 |  |  |  | 　 |
| TKW | 0.58\*\* | 0.73\*\* | 0.76\*\* | 1 |  |  | 　 |
| LWR | 0.61\*\* | -0.38\*\* | -0.05 | -0.06 | 1 |  | 　 |
| KS | 0.78\*\* | 0.79\*\* | 0.77\*\* | 0.84\*\* | 0.16 | 1 | 　 |
| FFD | 0.12 | 0.45\*\* | 0.51\*\* | 0.71\*\* | -0.22\*\* | 0.42\*\* | 1 |

\*\* Correlation is significant at the 0.01 level.