Table S5. Matrix correlation (Mantel’s test) between fibre quality and genetic/methylation relationship of cotton genotypes.

|  |  |  |
| --- | --- | --- |
|  | Length | Strength |
| EcoRI/BsiSI | 0.12 | 0.40 |
| EcoRI/HpaII | 0.14 | 0.39 |
| EcoRI/MspI | 0.09 | 0.39 |

When comparing the correlation coefficient between matrices with n=10, coefficient above 0.282 is statistically significant at the 5% level and 0.445 at the 1% level ([Lapointe & Legendre, 1992](#_ENREF_40)).