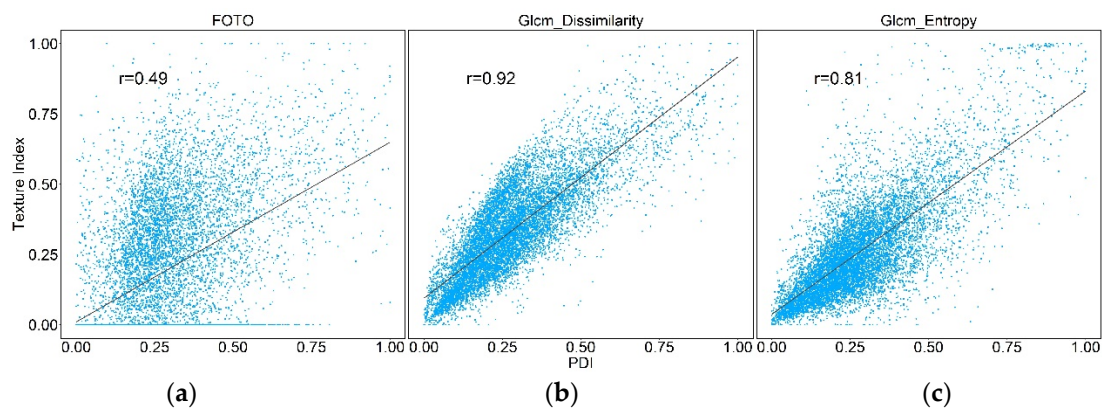**Supplementary Materials**

Figure S1. correlation between (a) Foto, (b) dissimilarity, (c) entropy index and PDI for all plots. The line shows the best fit. r denotes the correlation coefficient.
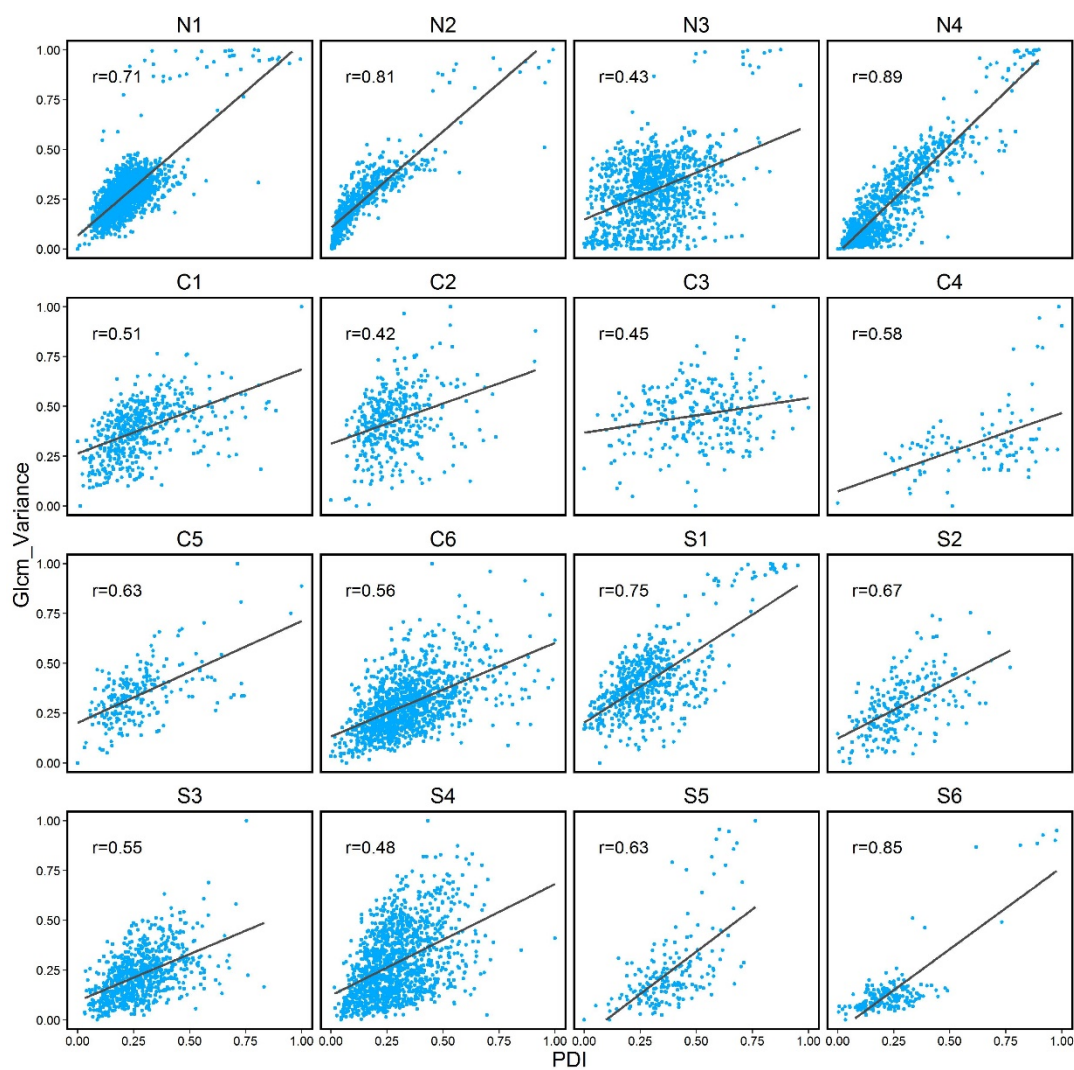

Figure S2. correlation between variance index and PDI. The line shows the best fit. r denotes the correlation coefficient.
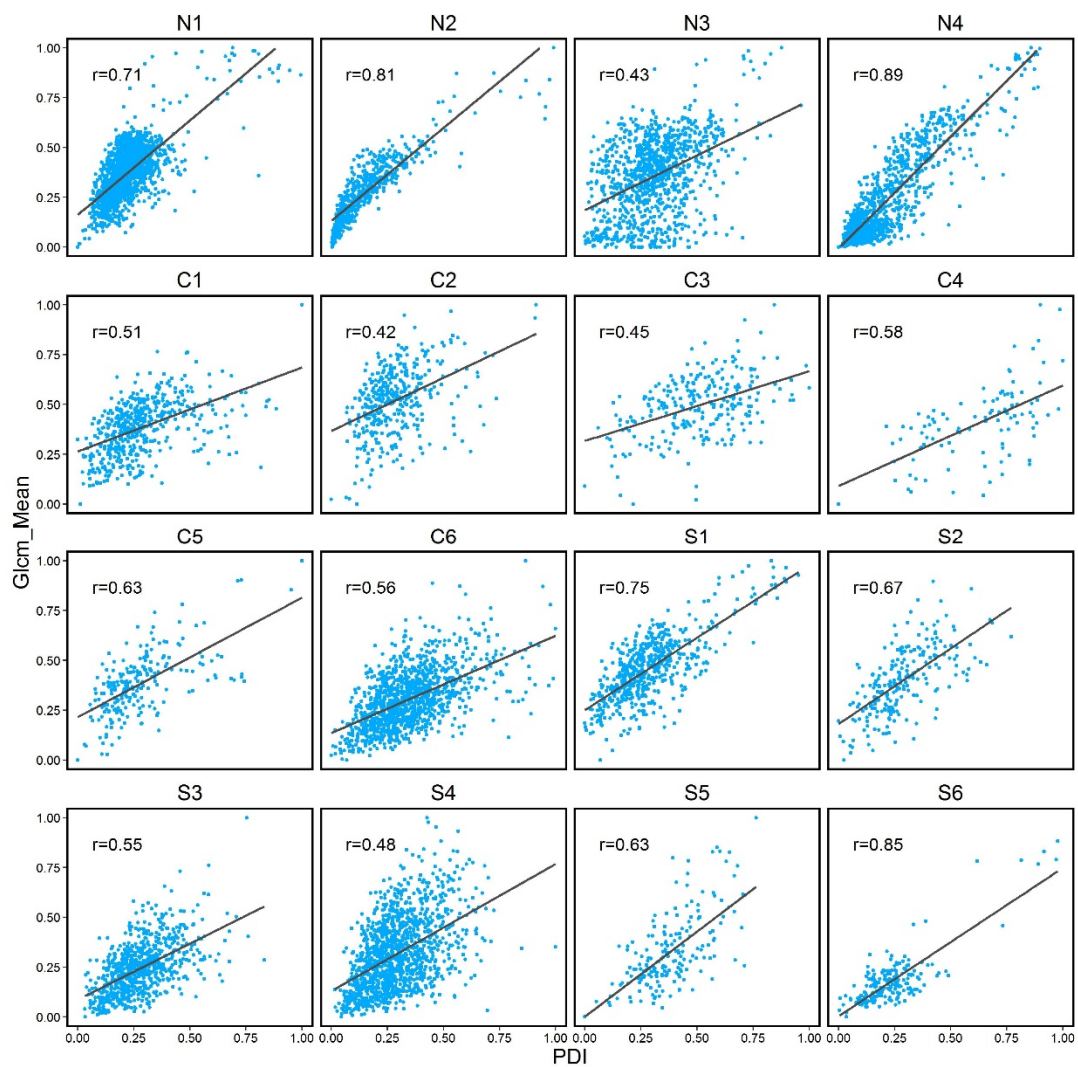
Figure S3. correlation between mean index and PDI. The line shows the best fit. r denotes the correlation coefficient.
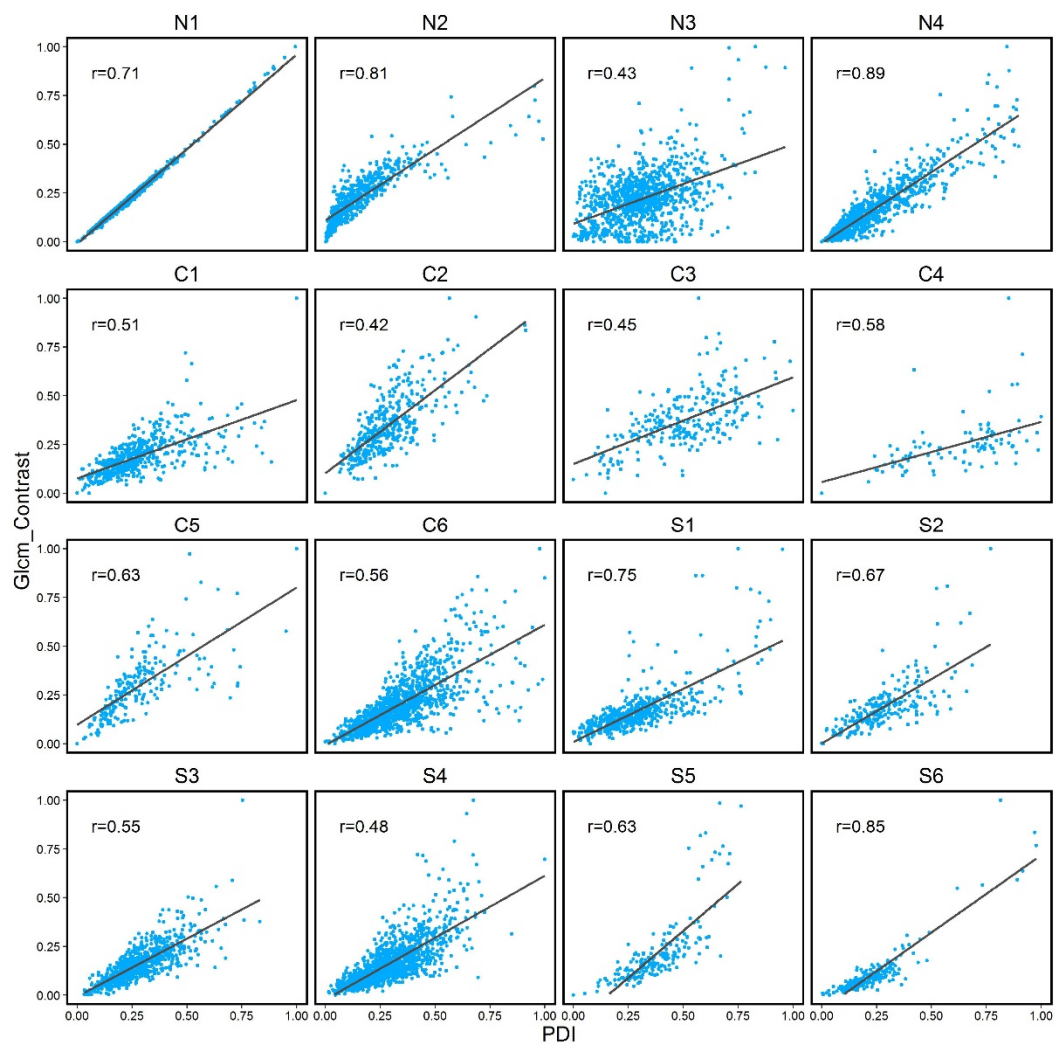
Figure S4. correlation between contrast index and PDI. The line shows the best fit. r denotes the correlation coefficient.
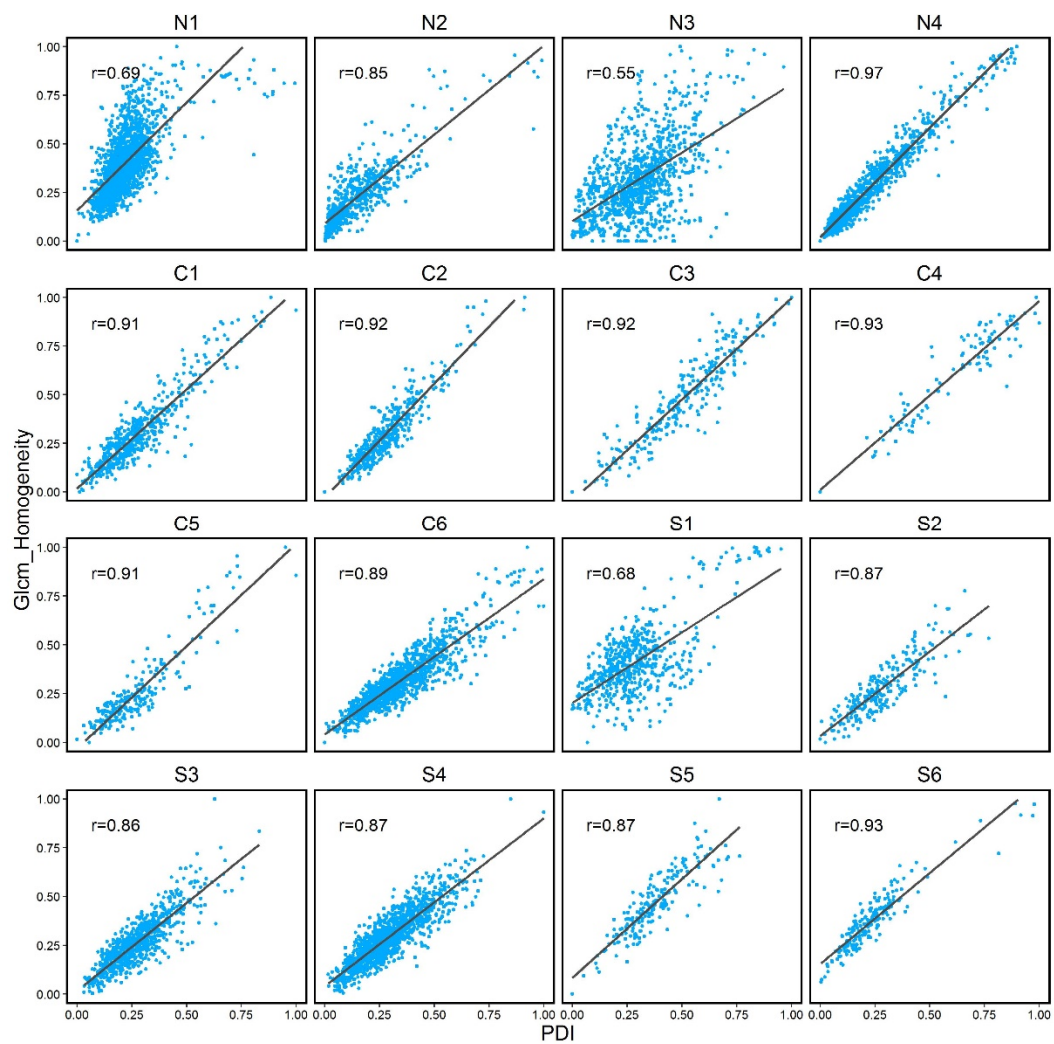
Figure S5. correlation between homogeneity index and PDI. The line shows the best fit. r denotes the correlation coefficient.
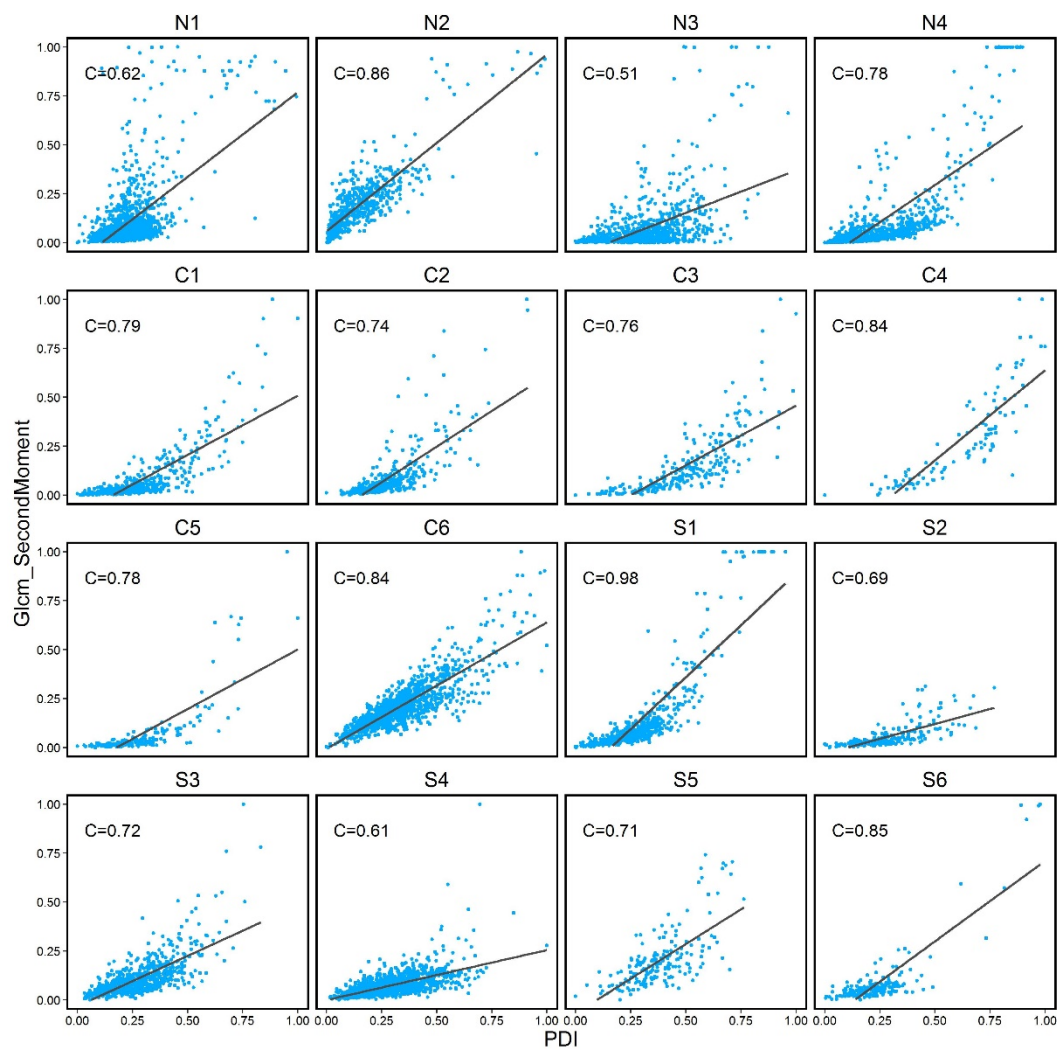
Figure S6. correlation between second moment index and PDI. The line shows the best fit. r denotes the correlation coefficient.