

Supplementary Table S7. Results of principal component analysis.

Component	R²X	R²X (Cumulative)	Eigenvalues	Q²	Limit	Q² (Cumulative)	Significance	Iterations
1	0,45832	0,45832	22,4578	0,38118	0,06210	0,38118	S	11
2	0,27211	0,73044	13,3336	0,43397	0,06534	0,64973	S	4
3	0,06103	0,79147	2,9905	0,06914	0,06788	0,67394	S	9
4	0,04159	0,83305	2,0377	0,00494	0,07065	0,67556	Unknown	9