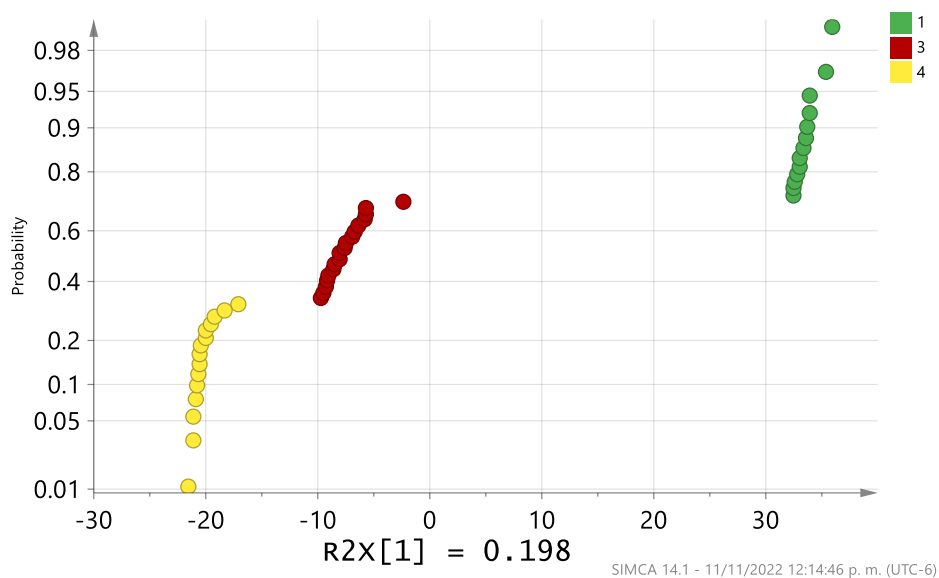
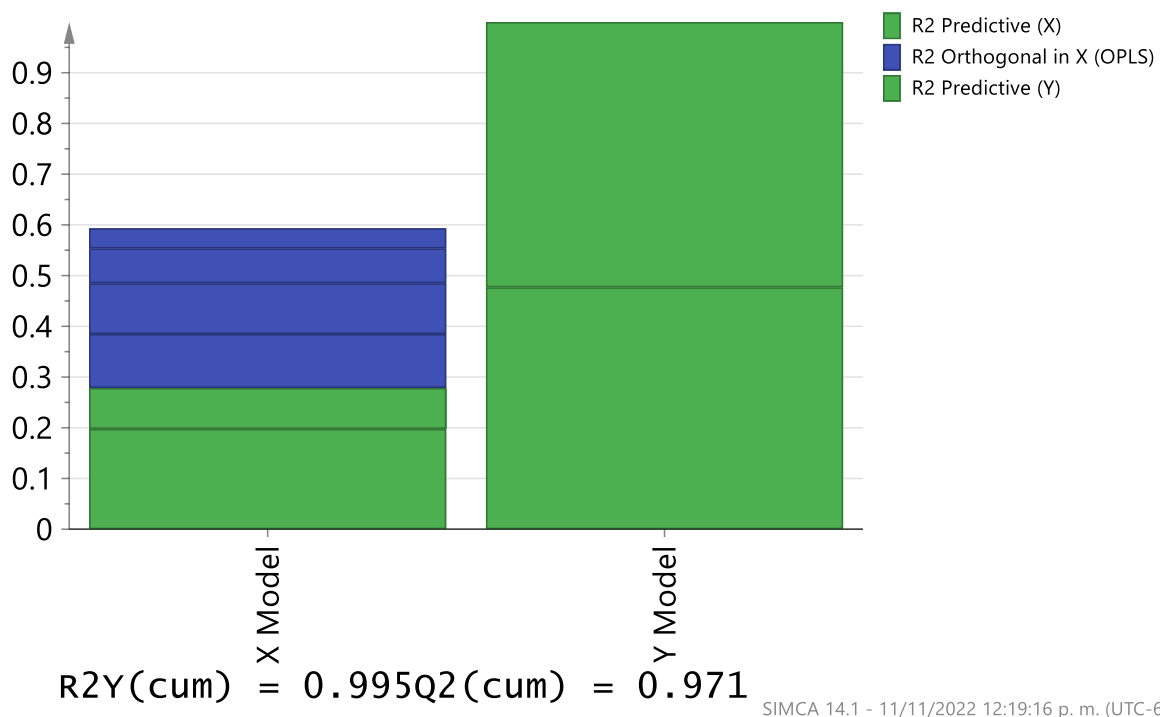


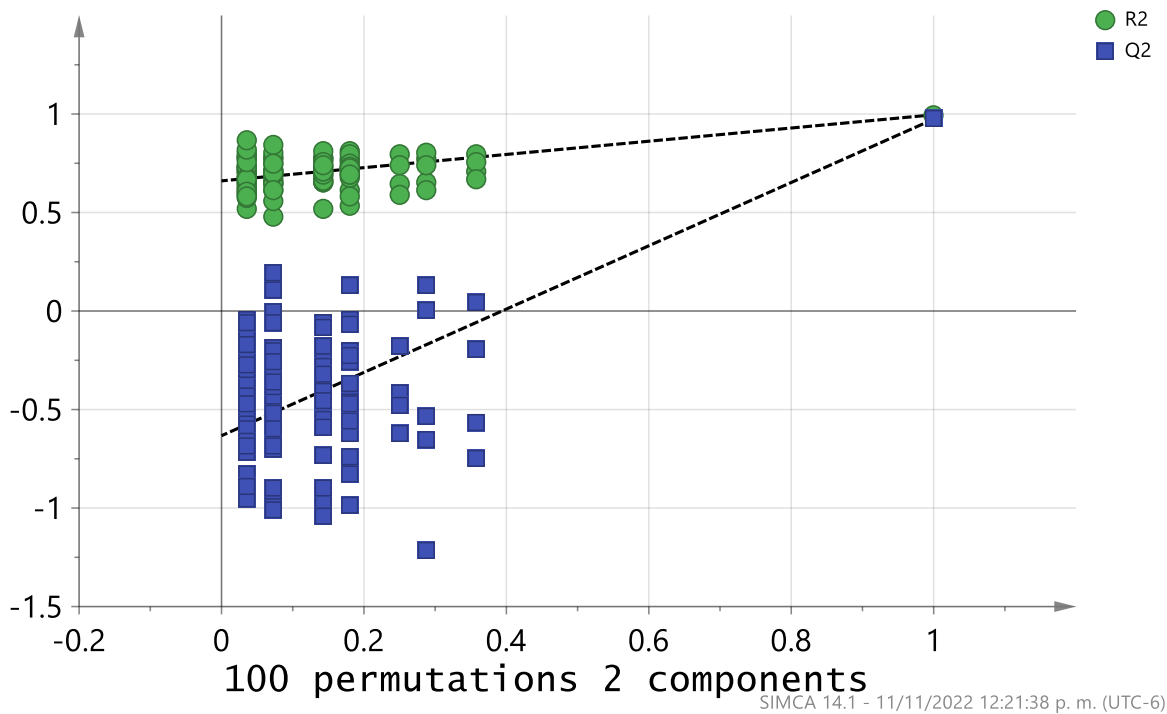
**Figure S1.** Representative <sup>1</sup>H NMR fingerprint of Cacao Pod Husk extracted with phosphate buffer (pH 6.5). Comparison of <sup>1</sup>H NMR spectra of fresh Cacao pod husk extract and dried by three different methods (Hot air drying, Microwave drying and Freeze drying)



**Figure S2.** Plot of original data, prediction parameters of OPLS-DA using a normal probability scale. Where 1, Hot air; 3, freeze drying; 4, microwave



**Figure S3.** OPLS/O2PLS overview plot of the drying methods (Hot air drying, Microwave drying and Freeze drying)



**Figure S4.** Permutation test for the drying methods dataset [n = 100; intercept for R2 = 0.660659 and for Q2 = -0.632751]