

Figure S1. Color of beetroot obtained from color measurement



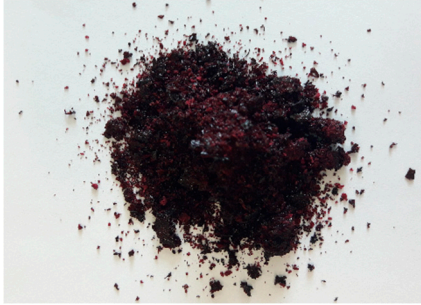


Pre-treatment	Juice obtained after FD			
-				
Steam 10 min		Steam 15 min		
US 10 min		US 15 min		

Figure S2. Outer morphology of beetroot powders obtained after Freeze-Drying (FD),

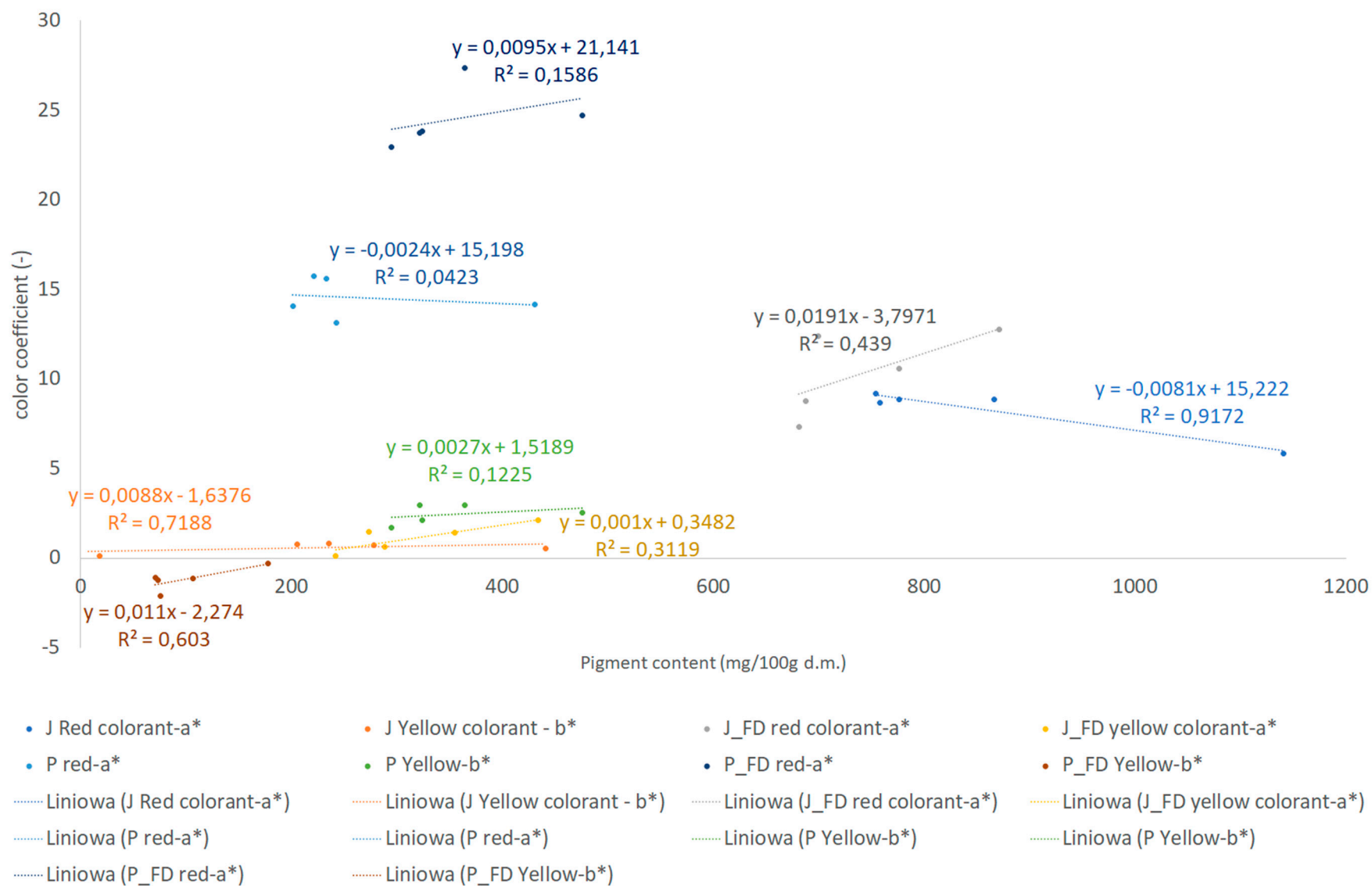


Figure. S3. Correlation between the colorant content (Red-betalain, Yellow- vulgaxanthin-I) and the color coefficient a\* or b\*