

Table S1. Characteristics of the studied samples.

D1	Azja, 2018
D2	Azja, 2018
D3	Azja, 2019
D4	Azja, 2019
D5	Azja, 2019
D6	Florence, 2018
D7	Florence, 2018
D8	Florence, 2019
D9	Florentina, 2019
D10	Honeoye, 2018
D11	Korona, 2018
D12	Romina, 2018
D13	Rumba, 2018
D14	Rumba, 2019
D15	Rumba, 2019
P1	Juice:100% strawberry puree juice
P2	Juice: 100% strawberry juice
P3	Juice: 50% juice made of strawberries, 50% sugar
P4	Juice: Organic strawberry juice, 50% juice made of strawberries, 50% sugar
P5	Nectar: 65% juice, made of strawberries, water, sugar
P6	Drink: 40% strawberry puree juice, water, sugar, an acidity regulator, aroma, antioxidant
P7	Juice: 20% strawberry juice, 80% apple juice
P8	Juice: 50% strawberry juice, 50% apple juice
P9	Drink/juice: Strawberry 31%, Bananas 24%, Apples 23%, Oranges 16%, Aronia 3%, Raspberries 3%
P10	Drink/juice: 19% strawberry puree, 9% apple, 1% chokeberry, 1% black currant, aromas
P11	Syrup: 51% juice, made of strawberries, sugar
P12	Syrup: 100% strawberry juice
P13	Syrup: 100% strawberry low-sugar syrup, 64% strawberry juice, 34% sugar
P14	Syrup: 53% juice, made of strawberries, sugar, citric acid
P15	Syrup: 53% juice made of strawberries, sugar, citric acid
P16	Syrup: 50% juice, made of strawberries, 50% sugar
P17	Syrup: 1.85% of concentrated strawberry juice, an acidity regulator, water, aroma, antioxidant, sugar
P18	Syrup: 1.8% of concentrated strawberry juice, an acidity regulator, water, aroma, antioxidant, sugar, other concentrated juices
P19	Syrup: 0.25% of concentrated strawberry juice, an acidity regulator, water, other juices
P20	Syrup: 0.2% of concentrated strawberry juice, an acidity regulator, water, aroma, antioxidant, sugar, other concentrated juices

Table S2.

Characteristics of PARAFAC models of EEMs of strawberry beverages

Number of components	Spectral profiles of components $\lambda_{\text{ex}}/\lambda_{\text{em}}$ (nm)	Explained variance (%)	Core consistency	Split half analysis - similarity measure (%)
3	275, 365/345 277,322/310 310,385/435	98.627	92	1.3
4	275/345 nm 275/318 nm 305 nm/425 nm 270, 365 nm/470 nm	99.179	93	76.3
5	275/345 277/310 316/333 305/425 270, 365/465	99.348	91	0.4