**Supplementary Table 1. Flavonoid composition of cranberry extract**

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| --- | --- |
| Flavonoids extract, mass % in diet | 2 |
| PAC, mass % in extract | 9 |
| PAC, mass % in diet | 0.18 |
| Anthocyanins, mass % in extract | 5 |
| Anthocyanins, mass % in diet | 0.01 |
| Flavonols, mass % in extract  | 1.4 |
| Flavonols, mass % in diet | 0.028 |
| Flavonols composition, mole% |
| Merycetin-3-galactoside | 7.8 |
| Quercetin-3-galactoside | 28.6 |
| Quercetin-3-glucoside | 1.1 |
| Quercetin-3-arabinopyranoside | 5.2 |
| Quercetin-3-arabinofuranoside | 4.1 |
| Quercetin-3-rhamnoside | 17.2 |
| Quercetin | 36.1 |