**S2 Table. Biomarker concentrations in plasma before and after HY7714 consumption** Zonulin(A), Calprotectin(B), MMP-2(C), and MMP-9(D)

A

|  |  |
| --- | --- |
|  | Zonulin |
| week | 0 | 4 | 8 |
| mean(ng/ml) | 26.40 | 18.72 | 19.22 |
| S.D | 10.84 | 5.74 | 5.22 |
| S.E | 3.01 | 1.59 | 1.45 |
| P value |  | 0.0193 | 0.0088 |

B

|  |  |
| --- | --- |
|  | Calprotectin |
| week | 0 | 4 | 8 |
| mean(ng/ml) | 23.66 | 17.42 | 17.41 |
| S.D | 8.08 | 4.57 | 6.9 |
| S.E | 2.24 | 1.27 | 1.91 |
| P value |  | 0.0131 | 0.0232 |

C

|  |  |
| --- | --- |
|  | MMP-2 |
| week | 0 | 4 | 8 |
| mean(ng/ml) | 263 | 163 | 88 |
| S.D | 137.23 | 28.47 | 26.34 |
| S.E | 38.06 | 7.9 | 7.31 |
| P value |  | 0.0015 | 0.0015 |

D

|  |  |
| --- | --- |
|  | MMP-9 |
| week | 0 | 4 | 8 |
| mean(ng/ml) | 252 | 232 | 114 |
| S.D | 153.1 | 105.04 | 93.12 |
| S.E | 42.46 | 29.13 | 25.83 |
| P value |  | 0.7039 | 0.0071 |