

S5 Table. Data for Whole Blood to Plasma Ratio of Fructose.

| Compound | Sample# | Hematocrit (%) | C_{RBC} (μM) | C_{PL} (μM) | K_{b/p} |
|-----------------|----------------|-----------------------|-----------------------------|----------------------------|------------------------|
| Fructose | 1 | 43.5 | 255.3 | 637.8 | 0.739 |
| | 2 | 46.5 | 189.2 | 572.5 | 0.689 |
| | 3 | 43 | 179.0 | 573.9 | 0.704 |

C_{RBC} = concentration in red blood cells. C_{PL} = concentration in plasma. K_{b/p} = whole blood to plasma concentration ratio.