

Table S1. Ion concentration of artificial normal- and low- Na^+ FW.

| | Na^+ (mM) | Cl^- (mM) | K^+ (mM) | Mg^{2+} (mM) | Ca^{2+} (mM) |
|--------------------------|-----------------------|-----------------------|----------------------|--------------------------|--------------------------|
| Normal- Na^+ FW | 0.5 | 0.2 | 0.24 | 0.2 | 0.2 |
| Low- Na^+ FW | 0.001 | 0.2 | 0.24 | 0.2 | 0.2 |