**Supplemental table 1**

Compositions of ETK, UW, or LR solution

　　　　　 ETK UW /LR

Na (mmol/L) 100 30 130

K (mmol/L) 44 125 4

Cl (mmol/L) - - 109

Mg (mmol/L) - 5 -

Ca (mmol/L) /- - 1.5

Gluconate (mmol/L) 100 /- -

Phosphate (mmol/L) 25 25 -

Sulfate (mmol/L) /- 5 -

Lactobionate (mmol/L) - 100 -

Lactate (mmol/L) /- - 28

Raffinose (mmol/L) /- 30 -

Adenosine (mmol/L) /- /5 -

Allopurinol (mmol/L) - 1 -

Trehalose (mg/L) 41 /- /-

Hydroxyethyl starch (mg/L) /30 50 /-

Glutathione (mmol/L) /- /3 -

Osmolarity (mOsm/L) 366 320 250