

Correction Notice: Obtaining Acute Brain Slices

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I was recently alerted that there are some typos and errors in the protocol “Obtaining acute brain slices (<https://bio-protocol.org/e2699>)” we published last year.

The recipe of: "1- Stock artificial cerebrospinal fluid (ACSF) solution (1 L, store at 4 °C)" has numerical errors and units typos. Please replace it with the following:

Recipes

1. Stock artificial cerebrospinal fluid (ACSF) solution (1 L, store at 4 °C)
 - Glucose 10 mM (1.8 g for 1 L)
 - Potassium chloride 3.2 mM (0.23 g for 1 L)
 - Sodium chloride 120 mM (7 g for 1 L)
 - Sodium phosphate monobasic anhydrous 1 mM (0.119 g for 1 L)
 - Sodium bicarbonate 26 mM (2.18 g for 1 L)
 - Make up to 1 L with ddH₂O
 - Verify and adjust pH to 7.3 and osmolarity to 290-300 mOsm.L⁻¹

References

1. Papouin, T. and Haydon, P. G. (2018). [Obtaining Acute Brain Slices](#). *Bio-protocol* 8(2): e2699.