**Figure 3 – Source Data 1. List of Electrophysiology Reagents**.

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| **REAGENTS FOR PATCHING** | **Company** | **Product#** |
| Sucrose | Sigma-Aldrich, St. Louis, MO | S5016 |
| NaH2PO4 | Sigma-Aldrich, St. Louis, MO | S9638 |
| NaHCO3 | Sigma-Aldrich, St. Louis, MO | S6014 |
| KCl | Sigma-Aldrich, St. Louis, MO | P9333 |
| NaCl | Sigma-Aldrich, St. Louis, MO | S9888 |
| CaCl2 | Sigma-Aldrich, St. Louis, MO | 223506 |
| MgCl2 | Sigma-Aldrich, St. Louis, MO | M9272 |
| Dextrose | Sigma-Aldrich, St. Louis, MO | G5767 |
| Ascorbic acid | Sigma-Aldrich, St. Louis, MO | A5960 |
| Sodium pyruvate | Sigma-Aldrich, St. Louis, MO | P5280 |
| Potassium gluconate | Sigma-Aldrich, St. Louis, MO | P1847 |
| HEPES | Sigma-Aldrich, St. Louis, MO | H3375 |
| MgATP | Sigma-Aldrich, St. Louis, MO | A9187 |
| Na3GTP | Sigma-Aldrich, St. Louis, MO | G8877 |
| 2K-phosphcreatine | Millipore, Burlington, MA | 237911 |
| Biocytin | Tocris, Bristol, UK | 3349 |