Table S1. Buffers studied in this work.

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| --- | --- |
| **Buffer** | **pKa** |
| Bicine | 8.3 |
| DIPSO | 7.6 |
| Glycylglycine | 8.2 |
| HEPES | 7.5 |
| MOPS | 7.2 |
| TAPS | 8.4 |
| Tricine | 8.1 |
| Tris | 8.1 |