**Supplementary Table 3. TMS-HEPES Components and Concentrations**

|  |  |
| --- | --- |
| **TMS components** | **Concentration (mg/mL)** |
| *TMS buffer* | |
| TMS-HEPES + NaCl |  |
| HEPES (4-(2-hydroxyethyl)piperazine-1-ethanesulfonic acid) | 2.4 |
| NaCl (S3014-500G [Sigma-Aldrich]) | 8.5 |
| *Lipids* | |
| None |  |
| *Proteins* | |
| Lysozyme (L6876-10G [Sigma-Aldrich]) | 5.3 |
| Proteins originating from human serum (PreciNorm U Plus, 10651257922 [COBAS INTEGRA/Roche Diagnostics]) | 2.3-3.5 |

TMS, tear-mimicking solution.