**Supplementary file 2**

**Chemical reagents used to prepare buffers for western blot.**

|  |  |  |
| --- | --- | --- |
| **Running buffer** | **Transfer buffer** | **TBST** |
| 25mM Tris-base | 25mM Tris-HCl pH=3.8 | 10mM Tris HCl=7.5 |
| 200mM glycine | 200mM glycine | 100mM NaCl |
| 0.1% SDS | 20% methanol | 0.1% Tween 20 |