**Table S1** Antibodies used for Western blotting.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Protein** | **Supplier** | **Lot number** | **RRID**s | **Concentration** | **Mw (kDa)** |
| Lats1 | Abcam | ab70561 | AB\_1209494 | 1:2000 | 160 |
| Phospho-Lats1(Thr1079) | CST | #8654 | AB\_10971635 | 1:1000 | 140 |
| TEAD1 | CST | #12292 | AB\_2797873 | 1:1000 | 50 |
| YAP | CST | #4912 | AB\_2218911 | 1:1000 | 88 |
| Phospho-YAP (Ser127) | CST | #4911 | AB\_2218913 | 1:1000 | 88 |
| GAPDH | CST | #5174 | AB\_10622025 | 1:1000 | 37 |
| Histone H3 | CST | #4499 | AB\_10544537 | 1:2000 | 17 |
| PGC-1α | Proteintech | #66369-1 | AB\_2828002 | 1:1000 | 100 |
| Mfn1 | Abcam | ab221661 | AB\_2941083 | 1:1000 | 84 |
| Drp1 | CST | # 8570 | AB\_10950498 | 1:1000 | 78 |
| VDAC2 | CST | #9412 | AB\_10828727 | 1:1000 | 30 |
| TFAM | Abcam | ab138351 | AB\_2651017 | 1:2000 | 29 |
| 14-3-3η | CST | #9640 | AB\_2218073 | 1:1000 | 28 |
| Flag tag | CST | #14793 | AB\_2572291 | 1:1000 | / |