**Table S4.** List of antibodies used for co-IP.

| Antibody name | Company |
| --- | --- |
| rabbit anti-CTBP2 | Cell Signaling #13256S |
| mouse anti-CTBP | Santa Cruz #sc-17759 |
| mouse anti-LSD1 | Santa Cruz # sc-53875 |
| mouse anti-FLAG | Sigma # F1804 |
| rabbit anti-ZBTB18 | AbCam #ab118471 |
| rabbit anti-ZBTB18 | Proteintech #12714-1-AP |
| normal mouse IgG | Santa Cruz, #sc-2025 |
| normal rabbit IgG | Santa Cruz, #sc-2027 |