## Supplementary Table 2-List of antibodies used

| Primary Antibodies | Secondary Antibodies |
|-------------------|----------------------|
| **Antigen** | **Host** | **RRID** | **Cat. No.** | **Source** | **Dilution** |
| IBA1 | Rabbit | AB_839504 | 019-19741 | Wako | 1:500 |
| GFAP | Chicken | AB_304558 | ab4674 | Abcam | 1:1000 |
| VGLUT1/2 | Rabbit | AB_2285905 | 135 503 | Synaptic Systems | 1:200 |
| VGAT | Rabbit | AB_887871 | 131 002 | Synaptic Systems | 1:200 |
| GlyT2 | Rabbit | AB_2619997 | 272 003 | Synaptic Systems | 1:200 |
| Alexa 488 | Chicken | AB_2534096 | A11039 | Thermo Fisher Scientific | 1:500 |
| Alexa 647 | Rabbit | AB_2535812 | A21244 | Thermo Fisher Scientific | 1:500 |
| Alexa 488 | Rabbit | AB_2633280 | A32731 | Thermo Fisher Scientific | 1:500 |