Supplementary Material

**Resveratrol prevents cellular and behavioral sensory alterations in the animal model of autism induced by valproic acid**

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| Table 3S: Western blotting antibodies information | | | | | | | | | | |
| Reagent | | Medium | | Dilution | | | Supplier | | | Time |
| Primary Antibodies | | | | | | | | | | |
| Anti-PSD95 | | | 5% BSA-TTBS 0,1% buffer | | 1:500 | | | abcam ab18258 | | Overnight at 4ºC | |
| Anti-Gephyrin | | | 5% BSA-TTBS 0,1% buffer | | 1:500 | | | abcam ab32206 | | Overnight at 4ºC | |
| Anti-Synaptophysin | | | 5% milk-TTBS 0,1% buffer | | 1:1000 | | | SIGMA Aldrich s5768 | | Overnight at 4ºC | |
| β-actin | | | TTBS 0,1% buffer | | 1:2000 | | | Cell Signaling (D6A8) | | Overnight at 4ºC | |
| Secondary Antibodies | | | | | | | | | | |
| Donkey anti-mouse IgG-HRP | 5% milk-TTBS 0,1% buffer | | | | | 1:1000 | | | Santa Cruz Biotechnology, INC., sc2314 | Room temperature for 1h | |
| Goat anti-rabbit IgG-HRP | TTBS 0,1% buffer | | | | | 1:2000 | | | Santa Cruz Biotechnology, INC., sc2004 | Room temperature for 1h | |