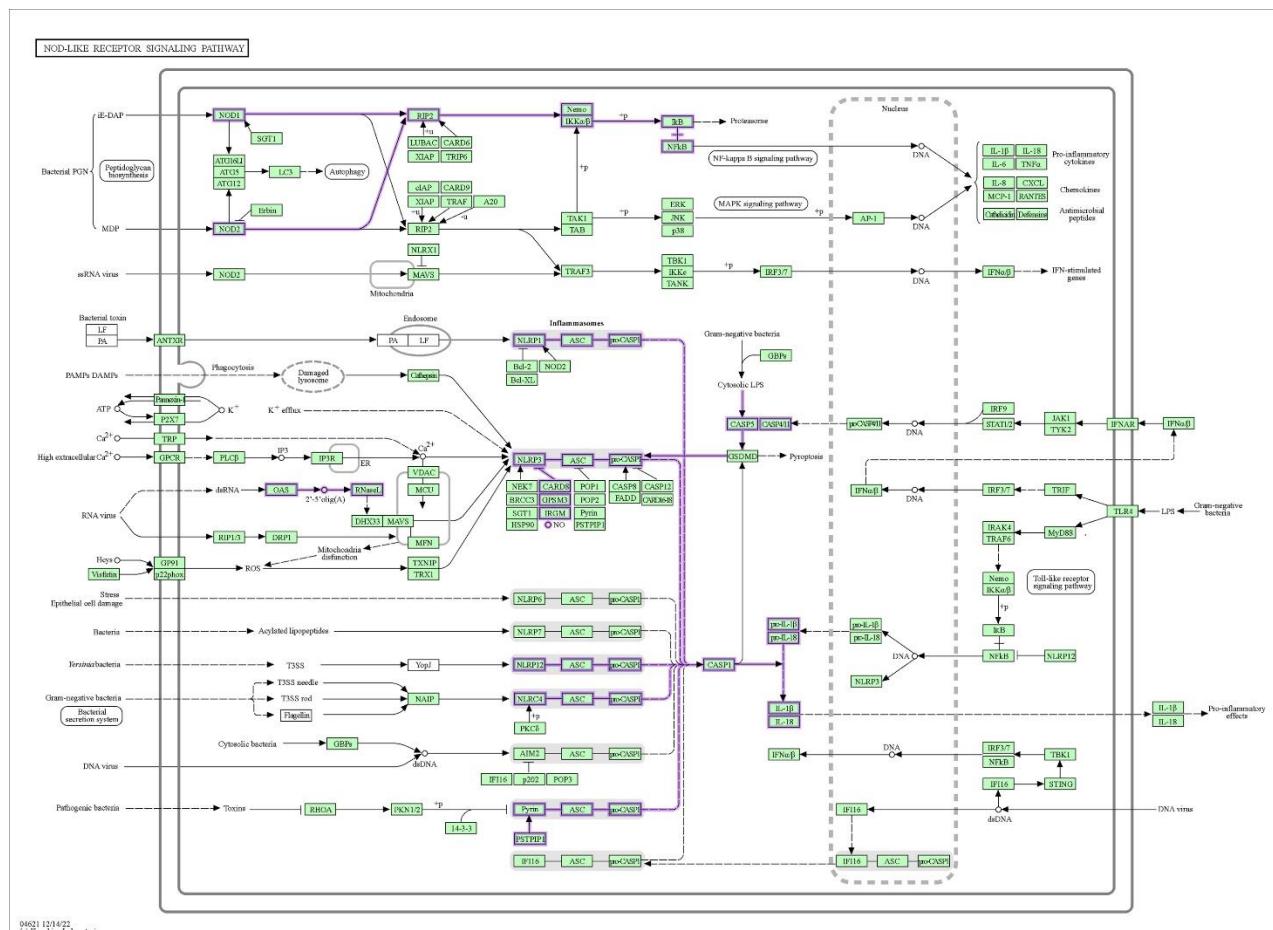


SUPPLEMENTARY DATA

The Neglected Sibling: NLRP2 Inflammasome in the Nervous System

László Ducza^{#*}, Botond Gaál[#]

SUPPLEMENTARY DATA



Supplementary Figure 1. Available Nod-like receptor signaling pathways in KEGG database.

Supplementary Table 1. List of NLRP2 interactors involved in neuropathologies (in order of interaction score)

| | Node protein hits | Full name | Interaction score |
|-----------|-------------------|--|-------------------|
| 1 | SLA | Src-like-adaptor; Adapter protein | 0.752 |
| 2 | BECN1 | Beclin-1 | 0.664 |
| 3 | PCDH11X | Protocadherin-11 X-linked; Potential calcium-dependent cell-adhesion protein | 0.547 |
| 4 | GYG2 | Glycogenin-2 | 0.515 |
| 5 | MRE11A | Double-strand break repair protein MRE11 | 0.490 |
| 6 | SUGT1 | SGT1 homolog, MIS12 kinetochore complex assembly cochaperone | 0.485 |
| 7 | EPS15 | Epidermal growth factor receptor substrate 15 | 0.468 |
| 8 | NEUROD1 | Neurogenic differentiation factor 1 | 0.466 |
| 9 | CAPN6 | Calpain-6 | 0.462 |
| 10 | TXLNG | Gamma-taxilin | 0.455 |
| 11 | DLGAP2 | Disk large-associated protein 2 | 0.449 |
| 12 | APLNR | Apelin receptor | 0.445 |
| 13 | SLC29A1 | Solute carrier family 2 | 0.444 |
| 14 | AS3MT | Arsenite methyltransferase | 0.423 |
| 15 | CCDC50 | Coiled-coil domain-containing protein 50 | 0.421 |