|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nr of reactions** | GABAergic neurons | Neurons | Neural progenitors | Dopaminergic neurons | Astrocyte-like glia progenitors |
| **WT-D30** | 3462 | 3496 | 3458 | 3471 | 3556 |
| WT-D60 | 3508 | 3537 | 3524 | 3536 | 3568 |
| PD-D30 | 3441 | 3510 | 3492 | 3471 | 3572 |
| PD-D60 | 3567 | 3533 | 3517 | 3557 | 3646 |

**Table S1. Number of reactions present in each cell-type sub metabolic models.**

**Table S2. Number of metabolites present in each cell-type sub metabolic models.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nr of metabolites** | GABAergic neurons | Neurons | Neural progenitors | Dopaminergic neurons | Astrocyte-like glia progenitors |
| **WT-D30** | 2464 | 2465 | 2442 | 2450 | 2463 |
| WT-D60 | 2475 | 2480 | 2469 | 2471 | 2469 |
| PD-D30 | 2441 | 2472 | 2449 | 2446 | 2470 |
| PD-D60 | 2496 | 2479 | 2461 | 2489 | 2488 |