**Additional file 2: Table S2.** Topological properties of the hub genes obtained from the turquoise module.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **High Degree- low BC hub nodes** | **Degree** | **BC value** | **HBLC hub nodes** | **BC value** | **Degree** |
| AP3B2 | 262 | 76.34442 | HNRPC | 391.4984 | 144 |
| MAGED1 | 262 | 76.34442 | MAN1C1 | 264.3293 | 155 |
| NSF\* | 262 | 76.34442 | HSPA1A\* | 132.9869 | 146 |
| STXBP1 | 262 | 76.34442 |  |  |  |
| CYB561\* | 261 | 64.57463 |  |  |  |
| AF1Q | 261 | 57.20812 |  |  |  |
| C14ORF78 | 261 | 64.57463 |  |  |  |
| GASP | 261 | 64.57463 |  |  |  |

\* Previously associated with PD.