

Supplemental Table 1: Antibodies

| Epitope | Concentration | Manufacturer |
|--------------------|----------------------|--|
| Ubiquitin | 1:250 | Dako, Denmark |
| 1C2 | 1:1000 | Chemicon/Millipore, Billerica, MA |
| GFAP | 1:500 | Dako, Denmark |
| Synuclein-1 | 1:500 | Transduction Labs/BD Biosciences, Franklin Lakes, NJ |
| PHF-1 | 1:100 | Gift of Dr. P. Davies |
| TDP-43 | 1:500 | Proteintech Group, Chicago, Illinois |