

Table S1. Transgenic animal models used in this study

| Line | Age (months) | Sex |
|-------------|---------------------|------------|
| L61 | 6M | M |
| L61 | 6 M | M |
| L61 | 6M | M |
| L61 | 6 M | M |
| L61 | 6M | M |
| A30P | 18 | M |
| A30P | 18 | M |
| A30P | 17.5 | M |
| A30P | 18 | F |
| A30P | 18 | F |
| A30P | 18 | F |
| MBP-29 | 1 M | M |
| MBP-29 | 1 M | M |
| MBP-29 | 1 M | M |
| MBP-29 | 1 M | M |
| MBP-29 | 1 M | M |
| MBP-29 | 3 M | M |
| MBP-29 | 3 M | M |
| MBP-29 | 3 M | M |
| MBP-29 | 3 M | M |
| MBP-29 | 3 M | M |