

Supplement S7

Table: Percentage usage of hippocampal-dependent strategies

| Groups | day1 | | day2 | | day3 | | day4 | | day5 | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | MW | SEM | MW | SEM | MW | SEM | MW | SEM | MW | SEM |
| 6 month MCAO | 5,67 | 3,58 | 2,83 | 2,83 | 47,00 | 16,83 | 27,67 | 6,98 | 31,67 | 8,09 |
| 6 month sham | 33,30 | 7,87 | 45,60 | 9,49 | 76,90 | 6,46 | 27,00 | 8,95 | 66,80 | 6,05 |
| 7.5 month MCAO | 19,50 | 7,93 | 25,00 | 11,18 | 50,00 | 9,58 | 8,50 | 3,80 | 5,67 | 3,58 |
| 7.5 month sham | 22,88 | 9,89 | 54,25 | 5,38 | 70,75 | 5,83 | 29,25 | 6,68 | 74,88 | 5,20 |
| 9 month MCAO | 29,00 | 10,46 | 29,25 | 7,88 | 46,00 | 17,06 | 37,50 | 10,53 | 37,50 | 10,53 |
| 9 month sham | 16,80 | 9,13 | 43,40 | 12,55 | 66,40 | 10,51 | 30,00 | 13,38 | 60,00 | 6,63 |
| 20 month MCAO | 26,92 | 7,17 | 33,23 | 4,62 | 49,38 | 8,98 | 25,69 | 5,85 | 48,72 | 7,17 |
| 20 month sham | 31,50 | 2,94 | 30,10 | 9,25 | 43,40 | 8,57 | 30,20 | 8,17 | 58,20 | 6,70 |