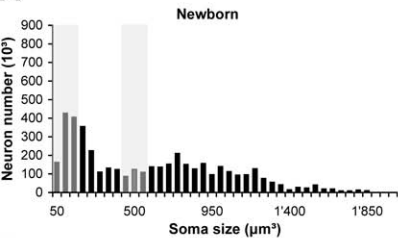
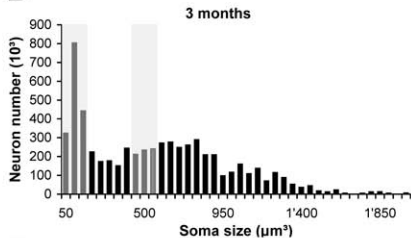
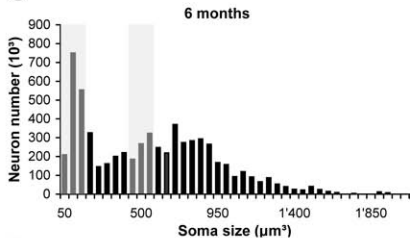
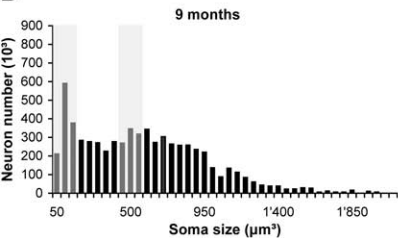
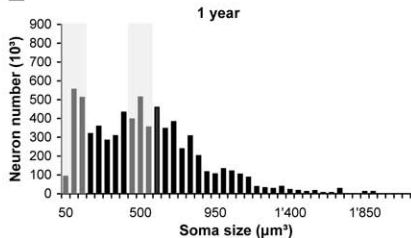


- CNE\_22549\_sm\_SuppMaterial1.doc 36K Supporting Information  
Material 1. Sampling schemes used for neuron counts
- CNE\_22549\_sm\_SuppMaterial2.tif 729K Supporting Information  
Material 2. Distribution of neuronal soma size in the monkey granule cell layer through early postnatal development and in adulthood. Grey areas indicate the two modes: mode 1, corresponding to immature granule cells (soma > 150  $\mu\text{m}^3$ ); mode 2, corresponding to the median size of mature granule cells (400-550  $\mu\text{m}^3$ ). A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.
- CNE\_22549\_sm\_SuppMaterial3.tif 718K Supporting Information  
Material 3. Distribution of neuronal soma size in the proximal portion of the CA3 region of the monkey hippocampus through early postnatal development and in adulthood. A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.
- CNE\_22549\_sm\_SuppMaterial4.tif 726K Supporting Information  
Material 4. Distribution of neuronal soma size in the distal portion of the CA3 region of the monkey hippocampus through early postnatal development and in adulthood. A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.
- CNE\_22549\_sm\_SuppMaterial5.tif 727K Supporting Information  
Material 5. Distribution of neuronal soma size in the monkey CA2 region of the hippocampus through early postnatal development and in adulthood. A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.
- CNE\_22549\_sm\_SuppMaterial6.tif 726K Supporting Information  
Material 6. Distribution of neuronal soma size in the monkey CA1 region of the hippocampus through early postnatal development and in adulthood. A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.
- CNE\_22549\_sm\_SuppMaterial7.tif 727K Supporting Information  
Material 7. Distribution of neuronal soma size in the monkey subiculum through early postnatal development and in adulthood. A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.
- CNE\_22549\_sm\_SuppMaterial8.tif 717K Supporting Information  
Material 8. Distribution of neuronal soma size in the monkey presubiculum through early postnatal development and in adulthood. A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.
- CNE\_22549\_sm\_SuppMaterial9.tif 713K Supporting Information  
Material 9. Distribution of neuronal soma size in the monkey parasubiculum through early postnatal development and in adulthood. A, newborns. B, 3-month-olds. C, 6-month-olds. D, 9-month-olds. E, 1-year-olds. F, 5-10-year-olds.

### Supplementary material 1. Sampling schemes used for neuron counts.

Hippocampal region		Average section thickness ( $\mu\text{m}$ ) *	Scan grid, random orientation ( $\mu\text{m}$ )	Counting frame ( $\mu\text{m}$ )	Disector height ( $\mu\text{m}$ )	Guard zones ( $\mu\text{m}$ )
Dentate gyrus		11.51 (range 8.50 to 14.53)	300 x 300	15 x 15	5	2
CA3	proximal	12.33 (range 7.89 to 14.82)	300 x 300	40 x 40	5	2
	distal	13.08 (range 8.79 to 15.62)				
CA2		14.20 (range 8.21 to 20.31)	200 x 200	40 x 40	5	2
CA1		12.65 (range 7.73 to 14.96)	600 x 600	40 x 40	5	2
Subiculum		13.15 (range 8.01 to 15.84)	400 x 400	40 x 40	5	2
Presubiculum		11.86 (range 7.62 to 14.10)	500 x 500	30 x 30	5	2
Parasubiculum		11.42 (range 7.42 to 13.69)	200 x 200	30 x 30	5	2

\* Section thickness was measured at every other counting site.

**A****B****C****D****E****F**