

D						
D	Cell Type	Markers	Morphology/ Location			
	Radial glia-like (RGL)	Nestin, GFAP	Soma in SGZ, radial process in GCL, branches in ML			
	Transition astroglia	GFAP (nestin ⁻)	Soma in GCL, multiple branches in GCL			
	Astrocyte	GFAP, S100β	Bushy or stellate (GFAP) appearance in SGZ, hilus, or ML			
	Intermediate progenitor cell	Tbr2 (GFAP ⁻)	Spherical with small cytoplasm and few processes in SGZ			
	Immature neuron	DCX, Prox1	Soma in apical GCL, thin dendrite through GCL			
	Mature neuron	NeuN, Prox1	Multibranched spiny dendrites in ML, axon to CA3			
	Oligodendrocyte progenitor cell	NG2	Thin, wispy short processes in ML, GCL, SGZ and hilus			
	Non-radial precursors	Sox2	Spherical with small cytoplasm and few processes, in SGZ			









GFP

merge

Α





В









Supplemental Figure4

A											
	Olono eleccification	Cell number per clone (1 mpi)									
	Clone classification	1	2	3	4	5	6	14	17	20	
	Quiescent (single R)	14									
	Expansion (R + R)		2								
	Unipotent (R + A)		6	4		1					
	Unipotent (R + N)		6	3		2	2		1		
	Multipotent (R + A + N)					2		1		1	
	Differentiated (no R)	1	3	4		1					







