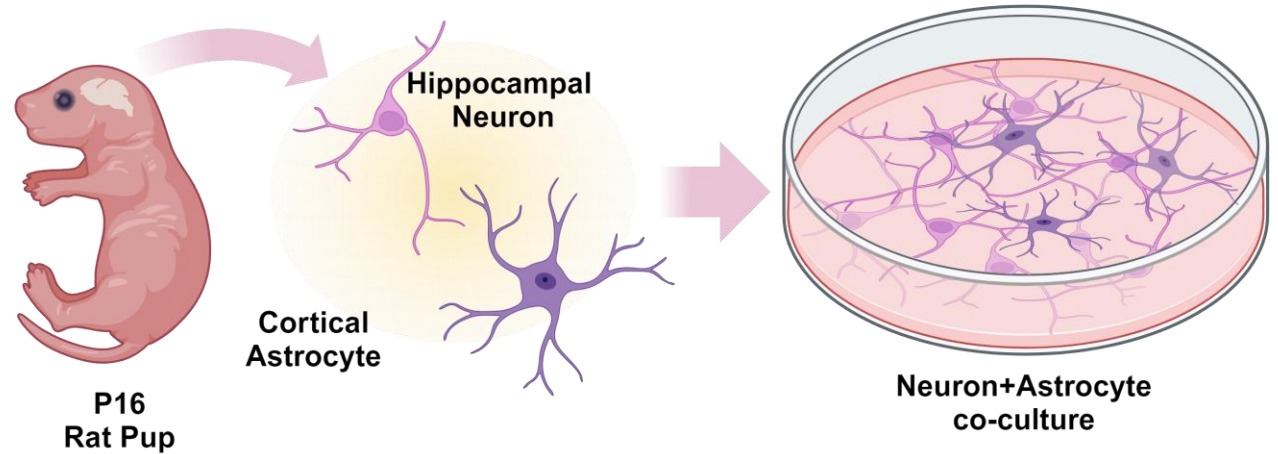
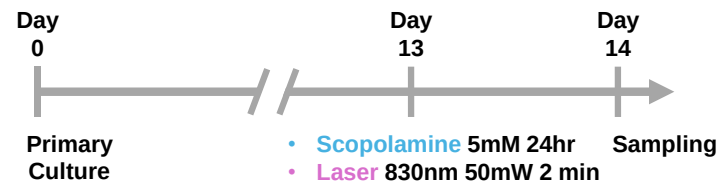


Supplementary figure 1

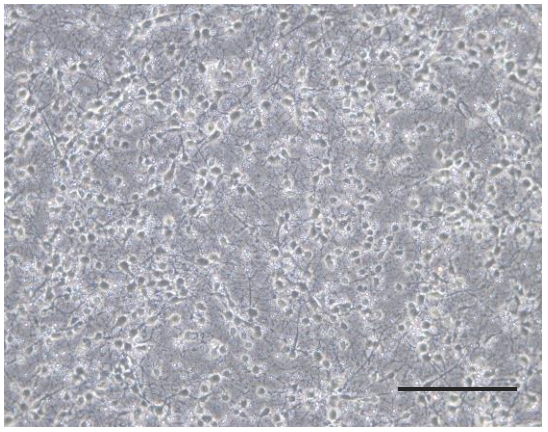
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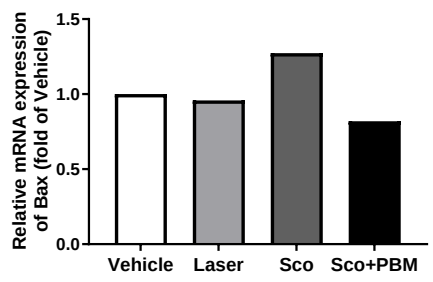
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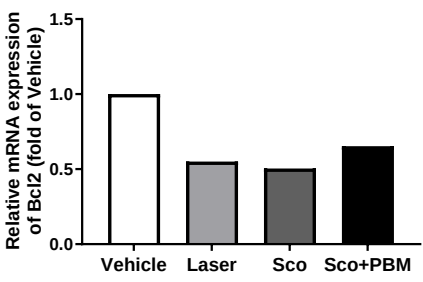
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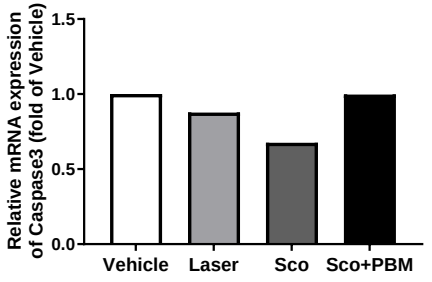
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E

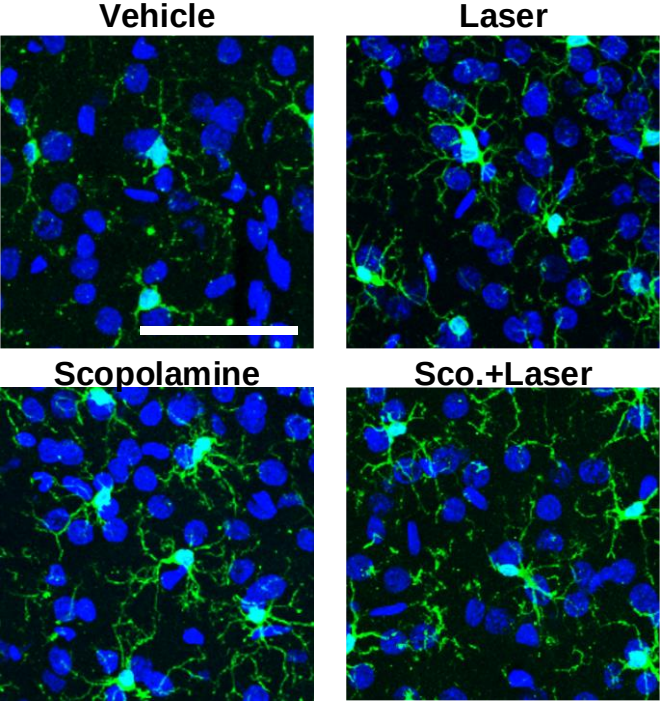


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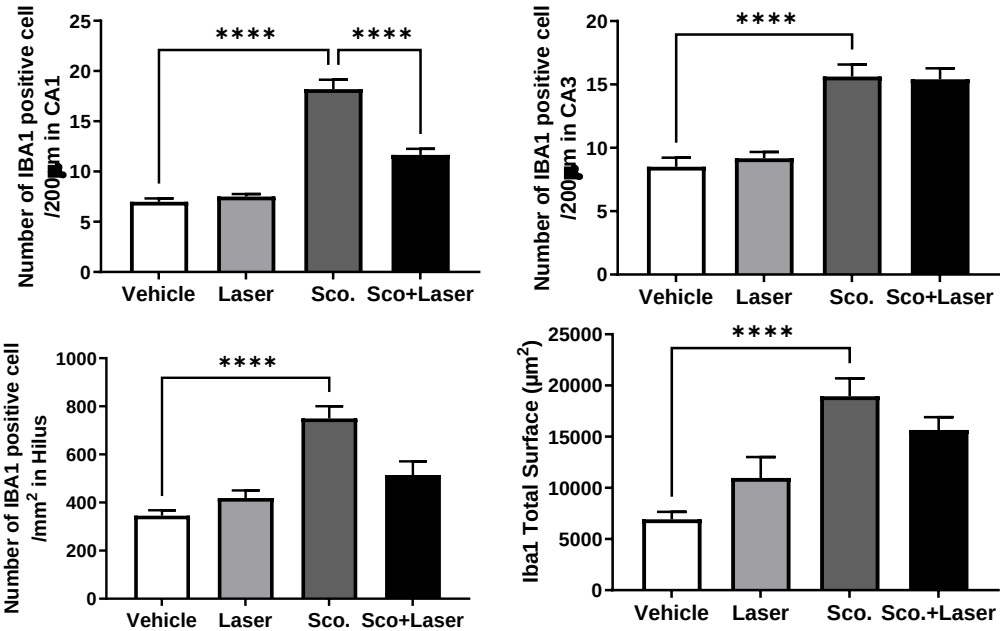


Supplementary figure 2

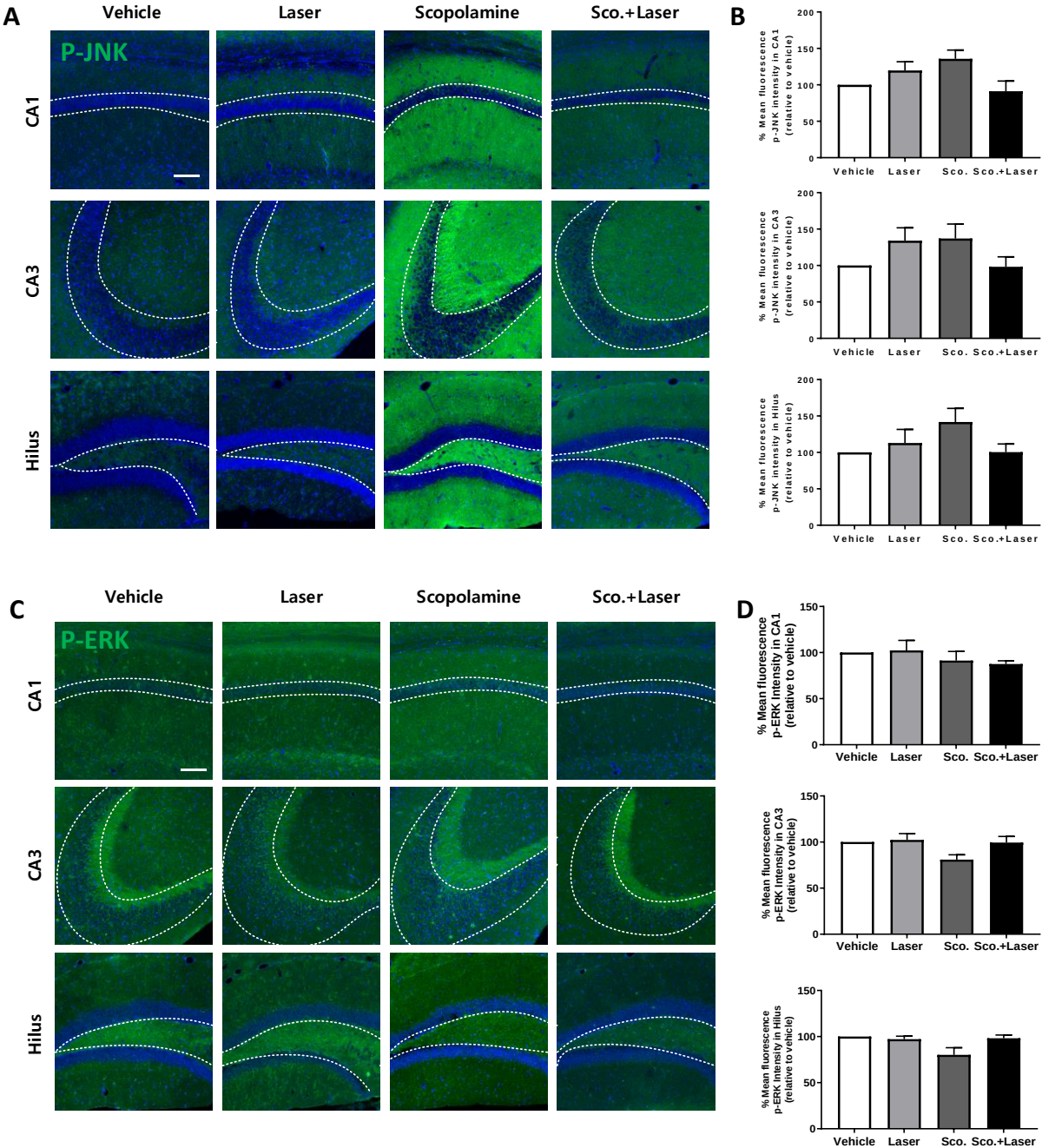
A



B



Supplementary figure 3



Supplementary Table 1. Primer sequence for the real-time polymerase chain reaction.

Gene	Forward Primers	Reverse Primers	product length(bp)	NCBI Reference Sequence
GAPDH	GCACAGTCAAGGCTGAGAATG	ATGGTGGTGAAGACGCCAGTA	142	NM_017008.4
Bax	AGGCGAATTGGCGATGAACTGG	CTAGCAAAGTAGAAAAGGGCAA CC	164	NM_017059.2
Bcl2	GTGGATGACTGAGTACCT	CCAGGAGAAATCAAACAGAG	118	NM_016993.2
Caspase3	GAGACAGACAGTGGAAGTACG ATG	GGCGCAAAGTGACTGGATGA	147	NM_012922.2