

Targeted Knockdown of Genes in the Choroid Plexus

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Materials

Name	Company	Catalog Number	Comments
A _{2A} R ^{flox/flox} mice	State Key Laboratory of Ophthalmology, Optometry and Visual Science, Wenzhou Medical University		
AAV2/5-A _{2A} R-ShRNA virus	Shanghai Heyuan Biotechnology Co. LTD	pt-4828	
antifade mounting medium	Beyotime Biotechnology	0100-01	
borosilicate glass capillary	Beijing Meiyaxian Technology Co. Ltd	B100-50-10	
brain stereotaxic apparatus	RWD, Shenzhen	69100	
C57BL/6 mice	Beijing Vital Charles River Laboratory Animal Technology Company		
CRE-TAT recombinase	Millipore	SCR508	
DAPI	Absin	B25A031	
frozen slicing machine	Leica	CM1950	
H37Ra	Becton Dickinson and company	231141	
Hamilton syringe	Hamilton, American	P/N: 86259	
Incomplete Freund's adjuvant	Sigma	F5506	
Laser confocal microscope	Zeiss	LSM900	
MOG ₃₅₋₅₅	Suzhou Qiangyao Biotechnology Co., LTD	4010006243	
OCT glue	Epredia	6502p	
paraformaldehyde	Chengdu Kelong Chemical Reagent Company	30525-89-4	
pentobarbital sodium	Boyun Biotech	PC13003	
Pipette gun	Eppendorf	N45014F	
PrimeScript 1st Strand cDNA Synthesis Kit	Takara	6110A	
Real- Time PCR System	BioRad	CFX96	
Rosa-LSL (Lox-StoP-Lox)-tdTomato mice	Jackson Laboratory		

sucrose	Sangon Biotech	A502792-0500	
super high speed homogenizer	IKA	3737025	
Trizol	Invitrogen	15596026	
xylene solution	Chengdu Kelong Chemical Reagent Company	1330-20-7	