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•	A Cell-Based Study for the Effect of Proteoglycans on Neurite Outgrowth and Regeneration after Central Nerve System Injury		
•	PC9508-2225	•	
•	NSC95-2745-B038-005	•	
•		•	9508 ~ 9607
•			
•	95	•	1120
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•	(astrocyte)	cytokines	(extracellular matrix, ECM),
	(glial scar),		
		(chondroitin sulfate proteoglycan, CSPG)	
	(proteoglycan)	(core protein)	(glycosaminoglycan, GAG) (glycoprotein).
		(CSPG),	(heparan sulfate proteoglycan HSPG),
	(keratan sulfate proteoglycan, KSPG).		(CS)
	(chondroitin sulfate, CS)	(chondroitinase ABC),	
		(heterogeneous)	
			(NSC 94-2314-B-038-017)
		AMPA+cyclothiazide	glial fibrillary acidic

protein (GFAP),

CSPG

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ECM

ECM

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ECM

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ECM

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ECM

ECM

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