

References using FD Rapid MultiStain™ Kit (PK501) or related staining solutions (H&E, CV, Methyl Green, and Neutral Red etc.)

1. Albright B, Dhaher R, Wang H, Harb R, Lee TW, Zaveri H, Eid T. (2017) Progressive neuronal activation accompanies epileptogenesis caused by hippocampal glutamine synthetase inhibition. **Exp Neurol.** 288:122-133.
2. Bruch J, Xu H, Rösler TW, De Andrade A, Kuhn PH, Lichtenthaler SF, Arzberger T, Winklhofer KF, Müller U, Höglinder GU. (2017) PERK activation mitigates tau pathology in vitro and in vivo. **EMBO Molecular Medicine.** e201606664.
3. Long A, Park JH, Klimova N, Fowler C, Loane DJ, Kristian T. (2017) CD38 Knockout Mice Show Significant Protection Against Ischemic Brain Damage Despite High Level Poly-ADP-Ribosylation. **Neurochem Res.** 42(1):283-293.
4. Beamer M, Tummala SR, Gullotti D, Kopil C, Gorka S, Ted Abel, Bass CR, Morrison B 3rd, Cohen AS, Meaney DF. (2016) Primary blast injury causes cognitive impairments and hippocampal circuit alterations. **Exp Neurol.** 283(Pt A):16-28.
5. Goodrich JA, Kim JH, Situ R, Taylor W, Westmoreland T, Du F, Parks S, Ling G, Hwang JY, Rapuano A, Bandak FA. (2016) Neuronal and glial changes in the brain resulting from explosive blast in an experimental model. **Acta neuropathologica communications.** 4(1):124.
6. Kovacs SK. (2016) Research to Understand Explosion-Related Injuries in Military Personnel. **Spring Bridge on Concussion: A National Challenge.** 46:44-48.
7. Kumar A, Barrett JP, Alvarez-Croda DM, Stoica BA, Faden AI, Loane DJ. (2016) NOX2 drives M1-like microglial/macrophage activation and neurodegeneration following experimental traumatic brain injury. **Brain Behav Immun.** 58:291-309.
8. Kundishora AJ, Gummadavelli A, Ma C, Liu M, McCafferty C, Schiff ND, Willie JT, Gross RE, Gerrard J, Blumenfeld H. (2016) Restoring Conscious Arousal During Focal Limbic Seizures with Deep Brain Stimulation. **Cereb Cortex.** [Epub ahead of print] PubMed PMID: 26941379.
9. Leung LY, Deng-Bryant Y, Cardiff K, Winter M, Tortella F, Shear D. (2016) Neurochemical changes following combined hypoxemia and hemorrhagic shock in a rat model of penetrating ballistic-like brain injury: A microdialysis study. **Journal of Trauma and Acute Care Surgery.** 81(5):860-7.
10. Park JH, Long A, Owens K, Kristian T. (2016) Nicotinamide mononucleotide inhibits post-ischemic NAD (+) degradation and dramatically ameliorates brain damage following global cerebral ischemia. **Neurobiol Dis.** 95:102-10.
11. Skovira JW, Wu J, Matyas JJ, Kumar A, Hanscom M, Kabadi SV, Fang R, Faden AI. (2016) Cell cycle inhibition reduces inflammatory responses, neuronal loss, and cognitive deficits induced by hypobaric exposure following traumatic brain injury. **J Neuroinflammation.** 13(1):299.
12. Chen L, Xie Z, Turkson S, Zhuang X. (2015) A53T human α-synuclein overexpression in transgenic mice induces pervasive mitochondria macroautophagy defects preceding dopamine neuron degeneration. **J Neurosci.** 35(3):890-905.
13. Deng-Bryant Y, Readnower RD, Leung LY, Cunningham TL, Shear DA, Tortella FC. (2015) Treatment with amniotic-derived cellular cytokine solution (ACCS) induces persistent motor improvement and ameliorates neuroinflammation in a rat model of penetrating ballistic-like brain injury. **Restorative neurology and neuroscience.** 33(2):189-203.
14. Gummadavelli A, Motelow JE, Smith N, Zhan Q, Schiff ND, Blumenfeld H. (2015) Thalamic stimulation to improve level of consciousness after seizures: evaluation of electrophysiology and behavior. **Epilepsia.** 56(1):114-24.
15. Leung LY, Deng-Bryant Y, Shear D, Tortella F. (2015) Combined hypoxic and hypotensive insults altered physiological responses and neurofunction in a severity-dependent manner following penetrating ballistic-like brain injury in rats. **Journal of Trauma and Acute Care Surgery.** 79(4):S130-8.

16. Ostock CY, Hallmark J, Palumbo N, Bhide N, Conti M, George JA, Bishop C. (2015) Modulation of L-DOPA's antiparkinsonian and dyskinetic effects by α 2-noradrenergic receptors within the locus coeruleus. **Neuropharmacology**. 95:215-25.
17. Ulusoy A, Musgrove RE, Rusconi R, Klinkenberg M, Helwig M, Schneider A, Di Monte DA. (2015) Neuron-to-neuron α -synuclein propagation in vivo is independent of neuronal injury. **Acta Neuropathol Commun**. 3:13.
18. Weise CM, Mouton PR, Eschbacher J, Coons SW, Krakoff J. (2015) A post-mortem stereological study of striatal cell number in human obesity. **Obesity (Silver Spring)**. 23(1):100-4.
19. Yan X, Chen J, Zhang C, Zeng J, Zhou S, Zhang Z, Lu X, Chen J, Feng W, Li X, Tan Y. (2015) Fibroblast growth factor 21 deletion aggravates diabetes-induced pathogenic changes in the aorta in type 1 diabetic mice. **Cardiovasc Diabetol**. 14(1):77.
20. Aungst SL, Kabadi SV, Thompson SM, Stoica BA, Faden AI. (2014) Repeated mild traumatic brain injury causes chronic neuroinflammation, changes in hippocampal synaptic plasticity, and associated cognitive deficits. **J Cereb Blood Flow Metab**. 34(7):1223-32.
21. Bennett RE, Brody DL. (2014) Acute reduction of microglia does not alter axonal injury in a mouse model of repetitive concussive traumatic brain injury. **J Neurotrauma**. 31(19):1647-63.
22. Calabrese E, Du F, Garman RH, Johnson GA, Riccio C, Tong LC, Long JB. (2014) Diffusion tensor imaging reveals white matter injury in a rat model of repetitive blast-induced traumatic brain injury. **J Neurotrauma**. 31(10):938-50.
23. Chou VP, Ko N, Holman TR, Manning-Bog AB. (2014) Gene-environment interaction models to unmask susceptibility mechanisms in Parkinson's disease. **J Vis Exp**. 7:(83):e50960.
24. Cunningham TL, Cartagena CM, Lu XC, Konopko M, Dave JR, Tortella FC, Shear DA. (2014) Correlations between Blood–Brain Barrier Disruption and Neuroinflammation in an Experimental Model of Penetrating Ballistic-Like Brain Injury. **Journal of neurotrauma**. 31(5):505-14.
25. Hsieh CL, Niemi EC, Wang SH, Lee CC, Bingham D, Zhang J, Cozen ML, Charo I, Huang EJ, Liu J, Nakamura MC. (2014) CCR2 deficiency impairs macrophage infiltration and improves cognitive function after traumatic brain injury. **J Neurotrauma**. 31(20):1677-88.
26. Kabadi SV, Stoica BA, Loane DJ, Luo T, Faden AI. (2014) CR8, a novel inhibitor of CDK, limits microglial activation, astrocytosis, neuronal loss, and neurologic dysfunction after experimental traumatic brain injury. **J Cereb Blood Flow Metab**. 34(3):502-13.
27. Loane DJ, Kumar A, Stoica BA, Cabatbat R, Faden AI. (2014) Progressive neurodegeneration after experimental brain trauma: association with chronic microglial activation. **J Neuropathol Exp Neurol**. 73(1):14-29.
28. Schultz MK, Wright LK, de Araujo Furtado M, Stone MF, Moffett MC, Kelley NR, Bourne AR, Lumeh WZ, Schultz CR, Schwartz JE, Lumley LA. (2014) Caramiphen edisylate as adjunct to standard therapy attenuates soman-induced seizures and cognitive deficits in rats. **Neurotoxicol Teratol**. 44:89-104.
29. Zhu M, Allard JS, Zhang Y, Perez E, Spangler EL, Becker KG, Rapp PR. (2014) Age-related brain expression and regulation of the chemokine CCL4/MIP-1 β in APP/PS1 double-transgenic mice. **J Neuropathol Exp Neurol**. 73(4):362-74.
30. Chou VP, Holman TR, Manning-Bog AB. (2013) Differential contribution of lipoxygenase isozymes to nigrostriatal vulnerability. **Neuroscience**. 228:73-82.
31. Kassem MS, Lagopoulos J, Stait-Gardner T, Price WS, Chohan TW, Arnold JC, Hatton SN, Bennett MR. (2013) Stress-induced grey matter loss determined by MRI is primarily due to loss of dendrites and their synapses. **Mol Neurobiol**. 47(2):645-61.
32. Mountney A, Shear DA, Potter B, Marcsisin SR, Sousa J, Melendez V, Tortella FC, Lu XC. (2013) Ethosuximide and phenytoin dose-dependently attenuate acute nonconvulsive seizures after traumatic brain injury in rats. **Journal of neurotrauma**. 30(23):1973-82.
33. Piao CS, Stoica BA, Wu J, Sabirzhanov B, Zhao Z, Cabatbat R, Loane DJ, Faden AI. (2013) Late exercise reduces neuroinflammation and cognitive dysfunction after traumatic brain injury. **Neurobiol Dis**. 54:252-63.

34. Sabin C, Montoya MG, Parisi N, Schaub T, Cervantes M, Armijos RX. (2013) Microglial disruption in young mice with early chronic lead exposure. **Toxicol Lett.** 220(1):44-52.
35. Valiyaveettil M, Alamneh Y, Wang Y, Arun P, Oguntayo S, Wei Y, Long JB, Nambiar MP. (2013) Contribution of systemic factors in the pathophysiology of repeated blast-induced neurotrauma. **Neuroscience letters.** 539:1-6.
36. Winkler EA, Sengillo JD, Sullivan JS, Henkel JS, Appel SH, Zlokovic BV. (2013) Blood-spinal cord barrier breakdown and pericyte reductions in amyotrophic lateral sclerosis. **Acta neuropathologica.** 125(1):111-20.
37. Byrnes KR, Loane DJ, Stoica BA, Zhang J, Faden AI. (2012) Delayed mGluR5 activation limits neuroinflammation and neurodegeneration after traumatic brain injury. **J Neuroinflammation.** 9:43.
38. Chen Z, Leung LY, Mountney A, Liao Z, Yang W, Lu XC, Dave J, Deng-Bryant Y, Wei G, Schmid K, Shear DA. (2012) A novel animal model of closed-head concussive-induced mild traumatic brain injury: development, implementation, and characterization. **Journal of neurotrauma.** 29(2):268-80.
39. Kabadi SV, Stoica BA, Hanscom M, Loane DJ, Kharebava G, Murray Ii MG, Cabatbat RM, Faden AI. (2012) CR8, a selective and potent CDK inhibitor, provides neuroprotection in experimental traumatic brain injury. **Neurotherapeutics.** 9(2):405-21.
40. Kabadi SV, Stoica BA, Loane DJ, Byrnes KR, Hanscom M, Cabatbat RM, Tan MT, Faden AI. (2012) Cyclin D1 gene ablation confers neuroprotection in traumatic brain injury. **J Neurotrauma.** 29(5):813-27.
41. McCormack AL, Mak SK, Di Monte DA. (2012) Increased α -synuclein phosphorylation and nitration in the aging primate substantia nigra. **Cell Death Dis.** 3:e315.
42. Schultz MK, Wright LK, Stone MF, Schwartz JE, Kelley NR, Moffett MC, Lee RB, Lumley LA. (2012) The anticholinergic and antiglutamatergic drug caramiphen reduces seizure duration in soman-exposed rats: synergism with the benzodiazepine diazepam. **Toxicol Appl Pharmacol.** 259(3):376-86.
43. Sundaram RK, Kasinathan C, Stein S, Sundaram P. (2012) Novel Detox Gel Depot sequesters β -Amyloid Peptides in a mouse model of Alzheimer's Disease. **International journal of peptide research and therapeutics.** 18(2):99-106.
44. Zhao Z, Loane DJ, Murray MG 2nd, Stoica BA, Faden AI. (2012) Comparing the predictive value of multiple cognitive, affective, and motor tasks after rodent traumatic brain injury. **J Neurotrauma.** 29(15):2475-89.
45. de Lanerolle NC, Bandak F, Kang D, Li AY, Du F, Swauger P, Parks S, Ling G, Kim JH. (2011) Characteristics of an explosive blast-induced brain injury in an experimental model. **Journal of Neuropathology & Experimental Neurology.** 70(11):1046-57.
46. DeMar JC, Clarkson ED, Ratcliffe RH, Campbell AJ, Thangavelu SG, Herdman CA, Leader H, Schulz SM, Marek E, Medynets MA, Ku TC. (2010) Pro-2-PAM therapy for central and peripheral cholinesterases. **Chemico-biological interactions.** 187(1):191-8.
47. Dupre KB, Ostock CY, Eskow Jaunaraids KL, Button T, Savage LM, Wolf W, and Bishop C. (2011) Local modulation of striatal glutamate efflux by serotonin 1A receptor stimulation in dyskinetic, hemiparkinsonian rats. **Exp Neurol.** 229(2):288-99.
48. Figueiredo TH, Aroniadou-Anderjaska V, Qashu F, Apland JP, Souza AP, and Braga MFM. (2011) Efficacy of Topiramate Against Soman Intoxication: Attenuation of Seizures Without Neuroprotection. **Am J Neuroprotection Neuroregen.** 3, 59-65
49. Hazelton JL, Balan I, Elmer GI, Kristian T, Rosenthal RE, Krause G, Sanderson TH, and Fiskum G. (2010) Hyperoxic reperfusion after global cerebral ischemia promotes inflammation and long-term hippocampal neuronal death. **J Neurotrauma.** 27(4):753-62.
50. Lindenbach D, Ostock CY, Eskow Jaunaraids KL, Dupre KB, Barnum CJ, Bhide N, Bishop C. (2011) Behavioral and cellular modulation of L-DOPA-induced dyskinesia by beta-adrenoceptor blockade in the 6-hydroxydopamine-lesioned rat. **J Pharmacol Exp Ther.** 337(3):755-65.
51. Ostock CY, Dupre KB, Jaunaraids KL, Walters H, George J, Krolewski D, Walker PD, Bishop C. (2011) Role of the primary motor cortex in L-Dopa-induced dyskinesia and its modulation by 5-HT1A receptor stimulation. **Neuropharmacology.** 61(4):753-60.

52. Yao C, Wei G, Lu XC, Yang W, Tortella FC, Dave JR. (2011) Selective brain cooling in rats ameliorates intracerebral hemorrhage and edema caused by penetrating brain injury: possible involvement of heme oxygenase-1 expression. **Journal of neurotrauma.** 28(7):1237-45.
53. Avila I, Parr-Brownlie LC, Brazhnik E, Castañeda E, Bergstrom DA, and Walters JR. (2010) Beta frequency synchronization in basal ganglia output during rest and walk in a hemiparkinsonian rat. **Exp Neurol.** 221(2):307-19.
54. Petraglia AL, Marky AH, Walker C, Thiagarajan M, and Zlokovic BV. (2010) Activated protein C is neuroprotective and mediates new blood vessel formation and neurogenesis after controlled cortical impact. **Neurosurgery.** 66(1):165-71.
55. Shear DA, Lu XC, Bombard MC, Pedersen R, Chen Z, Davis A, Tortella FC. (2010) Longitudinal characterization of motor and cognitive deficits in a model of penetrating ballistic-like brain injury. **Journal of neurotrauma.** 27(10):1911-23.
56. Walker CT, Marky AH, Petraglia AL, Ali T, Chow N, and Zlokovic BV. (2010) Activated protein C analog with reduced anticoagulant activity improves functional recovery and reduces bleeding risk following controlled cortical impact. **Brain Res.** 1347(6):125-31.
57. Winkler EA, Bell RD, Zlokovic BV. (2010) Pericyte-specific expression of PDGF beta receptor in mouse models with normal and deficient PDGF beta receptor signaling. **Molecular neurodegeneration.** 5(1):32.
58. Chen Z, Tortella FC, Dave JR, Marshall VS, Clarke DL, Sing G, Du F, Lu XC. (2009) Human amnion-derived multipotent progenitor cell treatment alleviates traumatic brain injury-induced axonal degeneration. **Journal of neurotrauma.** 26(11):1987-97.
59. Eskow KL, Dupre KB, Barnum CJ, Dickinson SO, Park JY, and Bishop C. (2009) The role of the dorsal raphe nucleus in the development, expression, and treatment of L-dopa-induced dyskinesia in hemiparkinsonian rats. **Synapse.** 63(7):610-20.
60. Parr-Brownlie LC, Poloskey SL, Bergstrom DA, and Walters JR. (2009) Parafascicular thalamic nucleus activity in a rat model of Parkinson's disease. **Exp Neurol.** 217(2):269-81.
61. Siddharthan V, Wang H, Motter NE, Hall JO, Skinner RD, Skirpstunas RT, Morrey JD. (2009) Persistent West Nile virus associated with a neurological sequela in hamsters identified by motor unit number estimation. **J Virol.** 83(9):4251-61.
62. Dupre KB, Eskow KL, Barnum CJ, Bishop C. (2008) Striatal 5-HT1A receptor stimulation reduces D1 receptor-induced dyskinesia and improves movement in the hemiparkinsonian rat. **Neuropharmacology.** 55(8):1321-8.
63. Fan L, Hanbury R, Pandey SC, and Cohen RS. (2008) Dose and time effects of estrogen on expression of neuron - specific protein and cyclic AMP response element-binding protein and brain region volume in the medial amygdala of ovariectomized rats. **Neuroendocrinology.** 88(2):111-26.
64. Gordon RK, Campbell AJ, Nambiar MP, Owens RR, Ratchiffe RH, DeMar JC, Davis AR, Hyson LA, Khan FA, Marek E. (2008) PRO-2-PAM: The First Therapeutic Drug for Reactivation of Organo-Phosphate-Inhibited Central (Brain) and Peripheral Cholinesterases. (Presented at **26th Army Science Conference**, Orlando, FL).
65. McCormack AL, Mak SK, Shenasa M, Langston WJ, Forno LS, and Di Monte DA. (2008) Pathologic modifications of alpha-synuclein in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MTPT)-treated squirrel monkeys. **J Neuropathol Exp Neurol.** 67(8):793-802.
66. Morrey JD, Siddharthan V, Wang H, Hall JO, Skirpstunas RT, Olsen AL, Nordstrom JL, Koenig S, Johnson S, Diamond MS. (2008) West Nile virus-induced acute flaccid paralysis is prevented by monoclonal antibody treatment when administered after infection of spinal cord neurons. **J Neurovirol.** 14(2):152-63.
67. Wei G, Hartings JA, Yang X, Tortella FC, Lu XC. (2008) Extraluminal cooling of bilateral common carotid arteries as a method to achieve selective brain cooling for neuroprotection. **J Neurotrauma** 25(5):549-59.
68. Greenfield CR, Babus JK, Furth PA, Marion S, Hoyer PB, and Flaws JA. (2007) BAX is involved in regulating follicular growth, but is dispensable for follicle atresia in adult mouse ovaries. **Reproduction.** 133:107-116.

69. Greenfield CR, Pepling ME, Babus JK, Furth PA, and Flaws JA. (2007) BAX regulates follicular endowment in mice. **Reproduction**. 133:865-76.
70. Li Z-G, Zhang W, and Sima AAF. (2007) Alzheimer-like changes in rat models of spontaneous diabetes. **Diabetes**. 56(7):1817-24.
71. Parr-Brownlie LC, Poloskey SL, Flanagan KK, Eisenhofer G, Bergstrom DA, and Walters JR. (2007) Dopamine lesion-induced changes in subthalamic nucleus activity are not associated with alterations in firing rate or pattern in layer V neurons of the anterior cingulate cortex in anesthetized rats. **Eur. J Neurosci**. 26(7):1925-39.
72. Sheibanie AF, Khayrullina T, Safadi FF, Ganea D. (2007) Prostaglandin E2 exacerbates collagen-induced arthritis in mice through the inflammatory interleukin-23/interleukin-17 axis. **Arthritis & Rheumatology**. 56(8):2608-19.
73. Sheibanie AF, Yen JH, Khayrullina T, Emig F, Zhang M, Tuma R, Ganea D. (2007) The proinflammatory effect of prostaglandin E2 in experimental inflammatory bowel disease is mediated through the IL-23 → IL-17 axis. **The Journal of Immunology**. 178(12):8138-47.
74. Thannickal TC, Lai YY, Siegel JM. (2007) Hypocretin (orexin) cell loss in Parkinson's disease. **Brain**. 130(6):1586-95.
75. Williams AJ, Wei HH, Dave JR, Tortella FC. (2007) Acute and delayed neuroinflammatory response following experimental penetrating ballistic brain injury in the rat. **Journal of Neuroinflammation**. 4(1):17.
76. Balan IS, Fiskum G, Hazelton J, Cotto-Cumba C, and Rosenthal RE. (2006) Oximetry-guided reoxygenation improves neurological outcome after experimental cardiac arrest. **Stroke**. 37:3008-13.
77. Behl B, Klos M, Serr M, Ebert U, Janson B, Drescher K, Gross G, and Schoemaker H. (2006) An ELISA-based method for the quantification of incorporated BrdU as a measure of cell proliferation in vivo. **J Neurosci Meth**. 158(1):37-49.
78. Clabough EBD, and Zeitlin SO. (2006) Deletion of the triplet repeat encoding polyglutamine within the mouse Huntington's disease gene results in subtle behavioral/motor phenotypes in vivo and elevated levels of ATP with cellular senescence in vitro. **Hum Mol Genet**. 15:607-23.
79. Kanamori M, Kawaguchi T, Berger MS, Pieper RO. (2006) Intracranial microenvironment reveals independent opposing functions of host alphaVbeta3 expression on glioma growth and angiogenesis. **J Biol Chem**. 281(48):37256-64.
80. Musto A, Bazan NG. (2006) Diacylglycerol kinase epsilon modulates rapid kindling epileptogenesis. **Epilepsia**. 47(2):267-76.
81. Williams AJ, Hartings JA, Lu XC, Rolli ML, Tortella FC. (2006) Penetrating ballistic-like brain injury in the rat: differential time courses of hemorrhage, cell death, inflammation, and remote degeneration. **Journal of Neurotrauma**. 23(12):1828-46.
82. Williams AJ, Ling GS, Tortella FC. (2006) Severity level and injury track determine outcome following a penetrating ballistic-like brain injury in the rat. **Neuroscience letters**. 408(3):183-8.
83. Bishop C, Daut GS, and Walker PD. (2005) Serotonin 5-HT2A but not 5-HT2C receptor antagonism reduces hyperlocomotor activity induced in dopamine-depleted rats by striatal administration of the D1 agonist SKF 82958. **Neuropharmacology**. 49(3):350-8.
84. Rakhade SN, Yao B, Ahmed S, Asano E, Beaumont TL, Shah AK, Draghici S, Krauss R, Chugani HT, Sood S, and Loeb JA. (2005) A common pattern of persistent gene activation in human neocortical epileptic foci. **Ann Neurol**. 58(5):736-47.
85. Stokin GB, Lillo C, Falzone TL, Brusch RG, Rockenstein E, Mount SL, Raman R, Davies P, Masliah E, Williams DS, Goldstein LS. (2005) Axonopathy and transport deficits early in the pathogenesis of Alzheimer's disease. **Science**. 307(5713):1282-8.
86. Williams AJ, Hartings JA, Lu XC, Rolli ML, Dave JR, Tortella FC. (2005) Characterization of a new rat model of penetrating ballistic brain injury. **Journal of Neurotrauma**. 22(2):313-31.

87. Bishop C, Tessmer JL, Ullrich T, Rice KC, and Walker PD. (2004) Serotonin 5-HT2A receptors underlie increased motor behaviors induced in dopamine-depleted rats by intrastriatal 5-HT2A/2C agonism. **J Pharmacol Exp Ther.** 310(2):687-94.
88. Kostich WA, Grzanna R, Lu NZ, and Largent BL. (2004) Immunohistochemical visualization of corticotropin-releasing factor type 1 (CRF1) receptors in monkey brain. **J Comp Neurol.** 478:111-25.
89. Kreipke CW, and Walker PD. (2004) NMDA Receptor blockage attenuates locomotion elicited by intrastriatal dopamine D1-receptor stimulation. **Synapse.** 53(1):28 - 35.
90. Nakamura NH, Rosell DR, Akama KT, and McEwen BS. (2004) Estrogen and ovariectomy regulate mRNA and protein of glutamic acid decarboxylases and cation -chloride cotransporters in the adult rat hippocampus. **Neuroendocrinology.** 80(5):308-23.
91. Saito R, Bringas JR, Panner A, Tamas M, Pieper RO, Berger MS, and Bankiewicz KS. (2004) Convection-enhanced delivery of tumor necrosis factor-related apoptosis-inducing ligand with systemic administration of temozolomide prolongs survival in an intracranial glioblastoma xenograft model. **Cancer Res.** 64:6858.
92. Coleman CM, Tuan RS. (2003) Growth/differentiation factor 5 enhances chondrocyte maturation. **Developmental dynamics.** 228(2):208-16.
93. Davies JK, Shikes RH, Sze CI, Leslie KK, McDuffie RS, Romero R, Gibbs RS. (2000) Histologic inflammation in the maternal and fetal compartments in a rabbit model of acute intra-amniotic infection. **American journal of obstetrics and gynecology.** 183(5):1088-93.