



Spinal Trauma

In Rodent Studies At CBI.

"Spinal trauma is damage to the spinal cord caused by an injury. The spinal cord contains nerves that carry messages between the brain and the body, so damage can cause permanent changes in bodily functions."

Preclinical Spinal Trauma in Rodent Studies at CBI.

Here at CBI, rat models of spinal cord injury provide an important mammalian model in which to evaluate treatment strategies and to understand the pathological basis of spinal cord injuries.

These models have facilitated the development of robust tests for assessing the recovery of locomotor and sensory functions. Rat models have also allowed us to understand how neuronal circuitry changes following spinal cord injury and how recovery could be promoted by enhancing spontaneous regenerative mechanisms and by counteracting intrinsic inhibitory factors.

Our studies also show an emerging understanding of different forms of injury, their pathology and degree of recovery has inspired numerous treatment strategies, some of which have led to preclinical trials.

HOW CAN CBI AND GD3 SUPPORT YOUR PROGRAMS?



Find out more about GD3, please visit <http://gd3services.com/>

Contact: Jonathan A. Geller, MS
Business Development Manager
jgeller@genesishitechgroup.com
(888) 994-4870 or (408) 738-9266

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Comparative Biosciences, Inc.

786 Lucerne Drive · Sunnyvale, CA 94085 · Telephone 408-738-9266