

A neuropeptide cNPF identified in fruitfly involved in regulating and promoting sleep

Researchers at New Brandeis University, USA reported that a neuropeptide (sNPF) which is known to regulate food intake and metabolism also appears to be involved in regulating and promoting sleep in fruitfly. When this neuropeptide was activated in fruit flies, the insects fell asleep immediately and when functions of sNPF were returned to normal, the flies resumed their normal level of activity..

References

Yuhua Shang, Nathan C. Donelson, Christopher G. Vecsey, Fang Guo, Michael Rosbash, Leslie C. Griffith. **Short Neuropeptide F Is a Sleep-Promoting Inhibitory Modulator**. *Neuron*, 2013; 80 (1): 171 DOI:[10.1016/j.neuron.2013.07.029](https://doi.org/10.1016/j.neuron.2013.07.029)

<http://www.sciencedaily.com/releases/2013/10/131003121319.htm>