

**Supplementary Table S3 | The effects of selected hypothalamic and pituitary hormones on self-grooming behavior in rodents**

Hormone	Behavioral effect	References
<b>Hypothalamic hormones</b>		
CRH (corticotropin resealing hormone)	Activation	1,2
LHRH (luteinizing hormone releasing hormone)	Activation	3
TRH (thyrotropin releasing hormone)	Activation	2,4,5
<b>Pituitary hormones</b>		
ACTH (adrenocorticotrophic hormone)	Activation	6-11
αMSH (α-melanocyte stimulating hormone)	Activation	12
Prolactin	Activation	13
GH (growth hormone)	Activation	14

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## SUPPLEMENTARY INFORMATION

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14. Srimontri, P. et al. Infusion of growth hormone into the hippocampus induces molecular and behavioral responses in mice. *Exp Brain Res* 232, 2957-66 (2014).