Supplemental Figure 1

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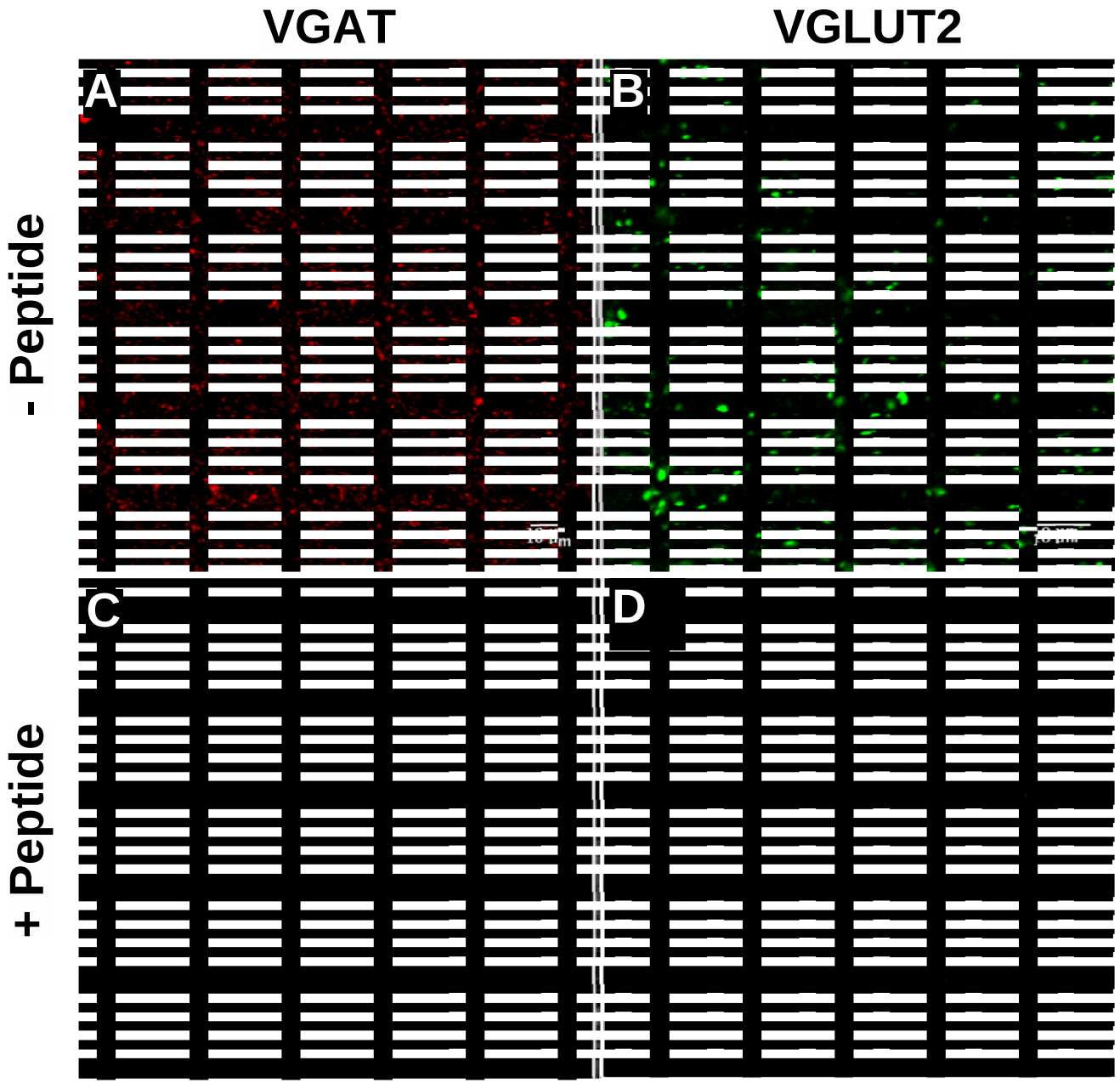

Supplemental Figure 2

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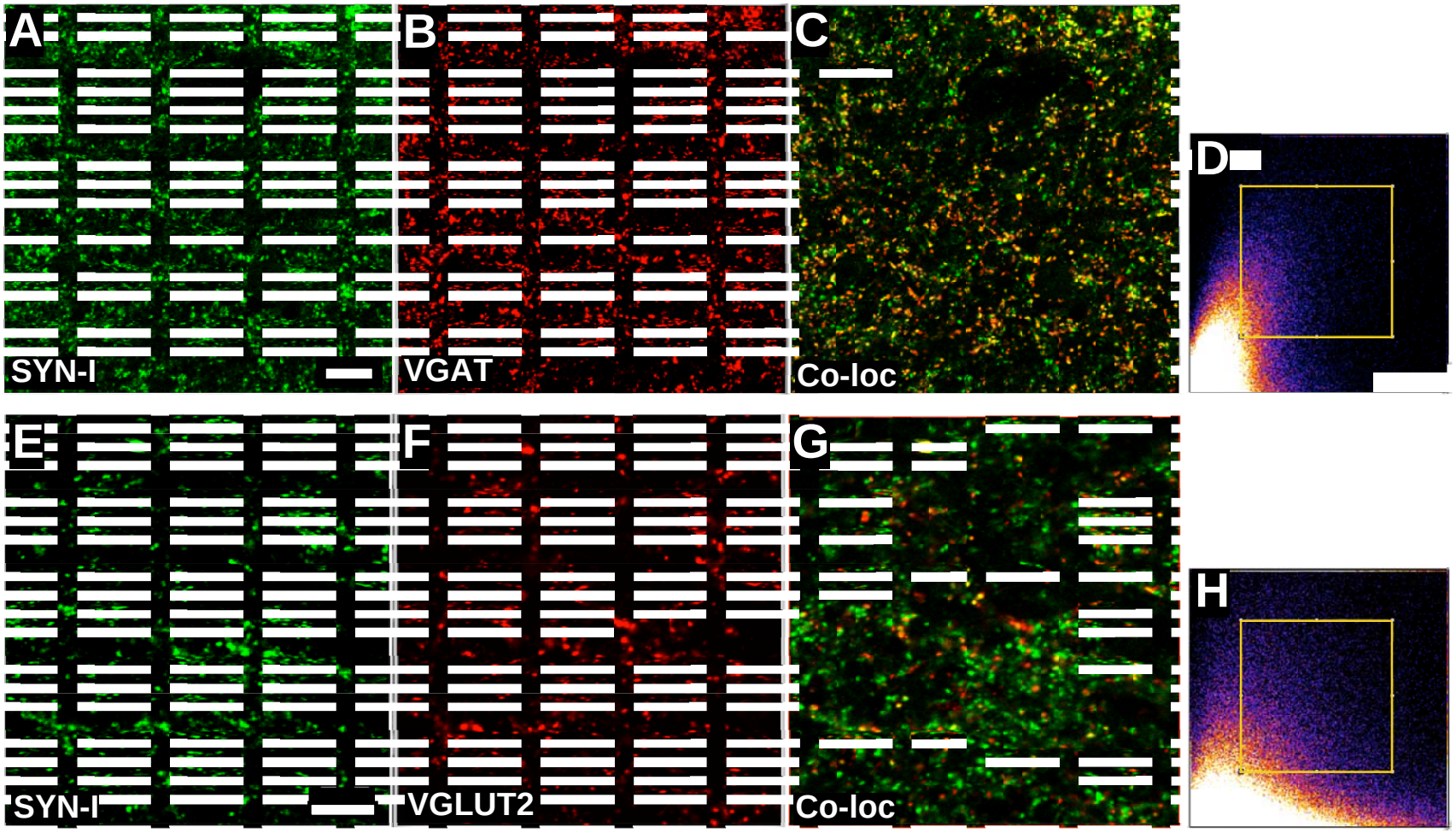

Supplemental Figure 3 Jansen, et al

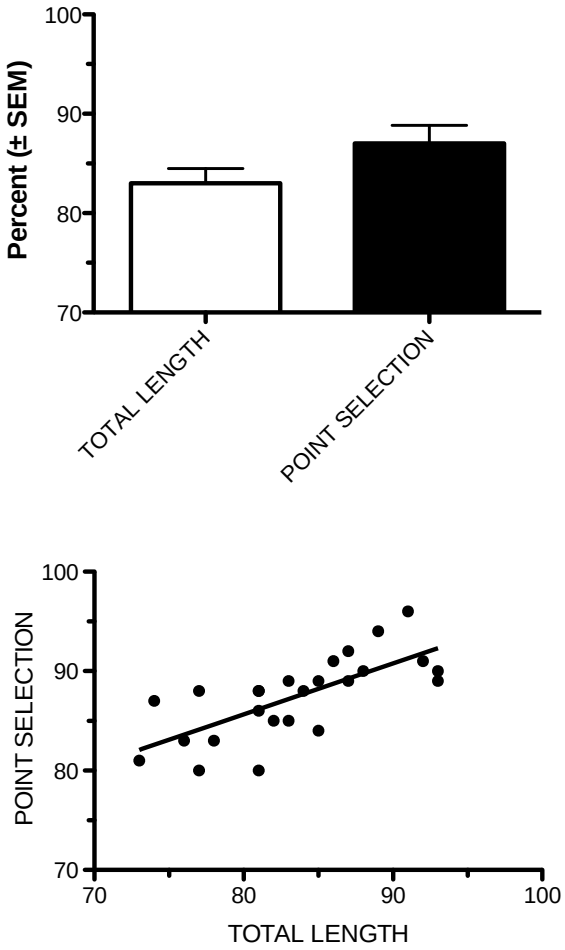

Table 1. Details of the antibodies used to examine effect of prenatal testosterone on developmental changes in total, glutamate and GABA inputs to GnRH neurons in sheep.

Neural Marker or IgG	***Immunogenic sequence (1º) or fluorochrome (2º)***	***Host Species***	***Source***	***Dilution***
Total	Bovine synapsin I	Rbt Polyclonal	Sigma-Aldrich (#S193)	1:2,500
Total	Rat synapsin I†	Mo Monoclonal	Synaptic Systems (#106 001)	1:50
GnRH	GnRH aa 7-10	Rbt Polyclonal	Dr. Robert Benoit (LR5)	1:7,000
GnRH	GnRH aa 6-10	Mo Monoclonal	Sternberger Monoclonals, Inc. (#SMI-41)	1:100
VGLUT2	VGLUT2 aa 510-582	Rbt Polyclonal	Synaptic Systems, GmbH (#135 403)	1:500
VGAT	VGAT aa 75-87	Mo Monoclonal	Synaptic Systems (#131 011)	1:30
Rbt IgG	Cy3	Dky	Jackson ImmunoResearch Laboratories, Inc.	1:200
Mo IgG	Cy2, Alexa488	Dky	Jackson; Invitrogen	1:200

Abbreviations: 1º - primary antibody; 2º - secondary antibody; Dky – donkey; Gt – goat; GP – guinea pig; Mo – mouse; Rbt - rabbit

†-used only for VGLUT2 colocalization (see Supplemental Figure 2)