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Author Assar Bergfors		
Title (English) VGLUT2-mediated glutamatergic neurotransmission during development of neuronal circuits		
Title (Swedish) VGLUT2-medierad glutamaterg neurotransmission under utvecklingen av neuronala kretsar		
Abstract The phenotype of a VGLUT2-targeted mice strain with the new Emx1-VGLUT2 construct was examined with knockout techniques in order to draw conclusions of a potential schizophrenia-like phenotype. Methods of verification included <i>in situ</i> hybridisation, immunofluorescent analysis, tracing techniques and behaviour analysis. Results from this analysis will be compared to previous results with the CamKII-VGLUT2.		
Keywords VGLUT2, Emx1, glutamate, schizophrenia, vesicular glutamate transporters		
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