

## *De novo* predictions of localization of gene expression confirmed by published experiments

Table 5: **Functional unit vna2lcord**: ventral neuroderm anlage && ventral nerve cord primordium && lateral cord

Gene name	Prediction Rank	Expression	Reference
<i>svp</i>	23	St.8 Neuroblasts (neuroderm anlage). Extensive NB expression.	Doe <i>et al.</i> [1], Fig.5 Broadus <i>et al.</i> [2], Fig.2

## References

- [1] Doe CQ (1992) Molecular markers for identified neuroblasts and ganglion mother cells in the drosophila central nervous system. *Development* 116:855–63.
- [2] Broadus J, Doe C (1995) Evolution of neuroblast identity: seven-up and prospero expression reveal homologous and divergent neuroblast fates in drosophila and schistocerca. *Development* 121:3989–96.