

ST10. List of genes selected for the in situ expression study during *L. stagnalis* development. Expression in albumen gland and prostate from RNAseq data.

Gene prediction	Annotation	Expression in albumen gland	Expression in prostate
GSLYST00001331001	7tmA_FMRFamide_R-like (6TM)	0	19
GSLYST00016909001	7tmA_FMRFamide_R-like (7TM)	67	0
GSLYST00019383001	7tmA_FMRFamide_R-like (6TM)	0	10
GSLYST00019397001	7tmA_FMRFamide_R-like (6TM)	16	0
GSLYST00001311001	2DBD-NR (NR7A)	16	9
GSLYST00003556001	2DBD-NR (NR7B)	205	183
GSLYST00008490001	NR1B2 (RARB) (retinoic acid receptor)	0	5
GSLYST00009627001&9626001ext	NR1C3 (PPARG) (retinoid X receptor)	0	2
GSLYST00020139001_ALTORF	NR2E3 (PNR) (photoreceptor specific NR)	0	1