Table 2. List of genes expressed in the HP during the first 5d of development.

Gene	NCBI accession#	expression in HP (1)	library
known genes			
cellular retinoic acid binding protein 1a	**NM_182858**	neuro	pituitary
follicle stimulating hormone beta-subunit	**NM_205624**	adeno	pituitary
glycoprotein hormones, alpha polypeptide	**NM_205687**	adeno	pituitary
growth hormone	**AJ937858**	adeno	pituitary
hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase	**NM-199809**	adeno	pituitary
luteinizing hormone beta-subunit	**AY714132**	adeno	pituitary
POU domain, class 1, transcription factor 1	**NM_212851**	adeno	pituitary
prolactin	**NM_181437**	adeno	pituitary
proopiomelanocortin	**NM_181438**	adeno	pituitary
secretogranin III	**NM_200757**	adeno	pituitary
solute carrier family 16 (monocarboxylic acid transporters), member 9a	**NM_200410**	adeno	pituitary
somatolactin beta	**NM_001037674**	adeno	pituitary
thyroid stimulating hormone, beta subunit	**NM_181494**	adeno	pituitary
adenylate cyclase activating polypeptide 1b	**NM_214715**	hypo	hypothalamus
cytochrome P450, family 19, subfamily A, polypeptide 1b	**NM_131642**	hypo	hypothalamus
pro-melanin concentrating hormone-like	**FJ392645**	hypo	hypothalamus
ESTs and new genes			
adrenomedullin 2	**FJ392613**	adeno	pituitary
uo:ion002	**FJ392616**	adeno	pituitary
uo:ion003	**FJ392618**	adeno+hypo	pituitary
calcium/calmodulin-dependent protein kinase 1D	**NM_001080658**	hypo	hypothalamus
pleckstrin and Sec7 domain containing 3 like	**FJ392621**	hypo	hypothalamus
potassium channel tetramerization domain containing 4	**FJ392642**	hypo	hypothalamus
serpin peptidase inhibitor, clade I (neuroserpin), member 1	**FJ392619**	hypo	pituitary
stathmin 1/oncoprotein 18 b	**FJ392638**	hypo	hypothalamus

Column **(1)** indicates that the gene is expressed in the neurohypophysis (neuro), adenohypophysis (adeno), or hypothalamus (hypotha) during the first 5d of development.