

Supplemental Data Table S1. Probes used for radiochemical *in situ* hybridization confirmation of night/day differences and tissue selective expression of genes in the pineal gland. *, predicted gene.

Gene Symbol	GenBank Accession number	Probe description		
		3'	5'	Sequence
<i>Aanat</i>	NM_012818	372	409	GTCCCAAAGTGAACCGATGATGAAGGCCACAAGACACC
<i>Acly</i>	NM_016987	948	985	CGTAATTCGCCAGTTCGTTGACACCTCCAAGAATCACAG
<i>Alox15</i>	NM_031010	919	956	ATGGCTATGGGCAAGAGTTGTCCATCAGGCATCAGCTT
<i>Asmt</i>	NM_144759	423	460	GAATGTGGATGACAGCGCAGAGTTGGTGTAGAAGCCGT
<i>Atp7b</i>	AF120492	38	75	CTCACTACAGGCTCCACAGCAGAGTGCGAAACATCACC
<i>Crem</i>	NM_017334	110	147	CTGGTAAGTTGGCATGTCACCTGTGGCAGCAGCCATGT
<i>Crx</i>	NM_021855	191	228	GATCTTGAGAGCAACCTCCTCACGTGCATACACATCCG
<i>Dusp1</i>	NM_053769	19	56	AATCCTCAAGTGCTCGCTGATCCTAATCTGGCTTCACC
<i>Esm1</i>	NM_022604	145	182	GTGCAGAGGAATCAGGAGCGTGGTCAGTAGCAAGAGGC
<i>Fosl2</i>	NM_012954	379	408	CTTGTTTCTCTCTCGCCGGATTCGACGCTT
<i>Gch1</i>	NM_024356	197	234	TTGGCCTCGGGCGGCCGGGACTTCTCGGCAGGTCGGCT
<i>Gnb3</i>	NM_021858	1123	1160	TCCCACCTTCTCCTCCAGCCTCCTCAGTTCCAGATCTT
<i>Mt1a</i>	M11794	7198	7235	TCCGAGATCTGGTGAATCTGGAGCAACGGTGTAAAGCGA
<i>Nptx1</i>	NM_153735.2	912	949	TGGACTTGAGCCACATGCACACAGTGAAGGCGTACATC
<i>Pdc</i>	NM_012872	481	518	CTGACACCATCCTCGTAAATGTTAACCACGATGGTGGT
<i>Per2</i>	NM_031678	283	320	GTGAGTGTTGGACGATTCCACTAACATCCGCAGCTCCT
<i>Rorb*</i>	XM_219749	1021	1058	AGGTTGCTGAGGCCATTGCTAATGCTGCTGCTGTACAC
<i>Tph1</i>	NM_001100634	755	792	CTCTCGGTGAGAGGTAACCAGCCACAGGACGGATGGAA
<i>Ttr</i>	NM_012681	474	511	TCAGTACAAATGGGAGCTACTGCTTTGGCAAGATCTTG