

Subdivision	Transmitter/ Receptor/ Other	Protein (Abbreviation; Gene)	Coexpression	References
CeAI	Transmitter	Somatostatin (SOM; <i>Sst</i>)	<ul style="list-style-type: none"> • GR • DYN • PKCδ 	<ul style="list-style-type: none"> • Shimada et al., 1989 • Li et al., 2013 • Allen Mouse Brain Atlas
		Enkephalin (ENK; <i>Penk</i>)	<ul style="list-style-type: none"> • GR • PKCδ 	<ul style="list-style-type: none"> • Day et al., 1999 • Haubensak et al., 2010 • Allen Mouse Brain Atlas
		Neurokinin B (NKB; <i>Tac2</i>)	<ul style="list-style-type: none"> • PKCδ 	<ul style="list-style-type: none"> • Cai et al., 2014 • Allen Mouse Brain Atlas
		Dynorphin (DYN; <i>Pdyn</i>)	<ul style="list-style-type: none"> • SOM • CRH 	<ul style="list-style-type: none"> • Merchant et al., 2007 • Jungling et al., 2015 • Allen Mouse Brain Atlas
		Corticotropin-releasing hormone (CRH; <i>Crh</i>)	<ul style="list-style-type: none"> • PKCδ • NTS • DYN • GR 	<ul style="list-style-type: none"> • Shimada et al., 1989 • Cai et al., 2014 • Allen Mouse Brain Atlas
		Neurotensin (NTS; <i>Nts</i>)	<ul style="list-style-type: none"> • CRH • ENK • GR 	<ul style="list-style-type: none"> • Shimada et al., 1989 • Day et al., 1999 • Allen Mouse Brain Atlas
		Cocaine- and amphetamine transcript (<i>Cartpt</i>)		<ul style="list-style-type: none"> • Koylu et al., 1998 • Fagergren & Hurt, 1999 • Allen Mouse Brain Atlas
		Nociceptin (<i>Pnoc</i>)*		<ul style="list-style-type: none"> • Neal et al., 1999 • Allen Mouse Brain Atlas
		Cholecystokinin (<i>Cck</i>)*	<ul style="list-style-type: none"> • GR 	<ul style="list-style-type: none"> • Cassell et al., 1986 • Honkaniemi et al., 1992

		Vasoactive Intestinal Peptide (<i>Vip</i>)*	<ul style="list-style-type: none"> GR 	<ul style="list-style-type: none"> Gray et al., 1984 Honkaniemi et al., 1992 Allen Mouse Brain Atlas
	Receptor	Oxytocin receptor (OXTR; <i>Oxtr</i>)	<ul style="list-style-type: none"> PKCδ 	<ul style="list-style-type: none"> Huber et al., 2005 Haubensak et al., 2010
		Dopamine 2 receptor (<i>Drd2</i>)		<ul style="list-style-type: none"> Weiner et al., 1991 Allen Mouse Brain Atlas
		Melanocortin 4 receptor (<i>Mc4r</i>)		<ul style="list-style-type: none"> Kishi et al., 2003
		Corticotropin-releasing hormone receptor 1 (<i>Crhr1</i>)		<ul style="list-style-type: none"> Van Pett et al., 2000 Fu & Neugebauer, 2008
		Pituitary adenylate cyclase-activating polypeptide receptor 1 (<i>Adcyap1r1</i>)		<ul style="list-style-type: none"> Piggins et al., 1996 Joo et al., 2004
		Vasoactive intestinal peptide receptor 1 & 2 (<i>Vipr1</i> & <i>Vipr2</i>)		<ul style="list-style-type: none"> Joo et al., 2004 Cho et al., 2012
		Other	Protein kinase C delta (PKC δ ; <i>Prkcd</i>)	<ul style="list-style-type: none"> ENK OXTR NKB CRH SOM
	Zinc finger homeobox 3 (<i>Zfhx3</i>)			<ul style="list-style-type: none"> Allen Mouse Brain Atlas
	GABA A receptor, subunit gamma 1 (<i>Gabrg1</i>)			<ul style="list-style-type: none"> Allen Mouse Brain Atlas
CeAm	Transmitter	Galanin (<i>Gal</i>)		<ul style="list-style-type: none"> Gray & Magnuson, 1987 Cassell & Gray, 1989 Allen Mouse Brain Atlas
		Substance P (SP; <i>Tac1</i>)	<ul style="list-style-type: none"> SOM GR 	<ul style="list-style-type: none"> Cassell et al., 1986 Shimada et

				<ul style="list-style-type: none"> al., 1989 • Allen Mouse Brain Atlas
		Somatostatin (SOM; <i>Sst</i>)	<ul style="list-style-type: none"> • SP • GR 	<ul style="list-style-type: none"> • Cassell et al., 1986 • Li et al., 2013 • Allen Mouse Brain Atlas
		Neurotensin (NTS; <i>Nts</i>)	<ul style="list-style-type: none"> • CRH • GR 	<ul style="list-style-type: none"> • Cassell et al., 1986 • Allen Mouse Brain Atlas
		Enkephalin (ENK; <i>Penk</i>)	<ul style="list-style-type: none"> • GR 	<ul style="list-style-type: none"> • Cassell et al., 1986 • Allen Mouse Brain Atlas
		Corticotropin-releasing hormone (CRH; <i>Crh</i>)	<ul style="list-style-type: none"> • NTS • GR 	<ul style="list-style-type: none"> • Cassell et al., 1986 • Allen Mouse Brain Atlas
		Colecystokinin (<i>Cck</i>)*	<ul style="list-style-type: none"> • GR 	<ul style="list-style-type: none"> • Cassell et al., 1986
		Vasoactive Intestinal Peptide (<i>Vip</i>)*	<ul style="list-style-type: none"> • GR 	<ul style="list-style-type: none"> • Cassell et al., 1986
		Tyrosine hydroxylase (<i>Th</i>)*		<ul style="list-style-type: none"> • Bupesh et al., 2014
	Receptor	Vasopressin 1a receptor (<i>Avpr1a</i>)		<ul style="list-style-type: none"> • Huber et al., 2005
		Y1/Y5 receptor (<i>Npy1r/Npy5r</i>)		<ul style="list-style-type: none"> • Parker & Herzog., 1999 • Wolak et al., 2003
CeA		Glucagon-like peptide-1 receptor (<i>Glp1r</i>)		<ul style="list-style-type: none"> • Merchenthaler et al., 1999 • Heppner et al., 2014
		Glucocorticoid receptor (GR; <i>Nr3c1</i>)	<ul style="list-style-type: none"> • SOM • ENK • NTS • DYN 	<ul style="list-style-type: none"> • Cintra et al., 1991 • Honkaniemi et al., 1992
		Somatostatin 2a receptor (<i>Sstr2</i>)		<ul style="list-style-type: none"> • Dournaud et al., 1996 • Schindler et al., 1996
		Neurotensin receptor 1,2 & 3 (<i>Ntsr1, Ntsr2 & Sort1</i>)		<ul style="list-style-type: none"> • Lantos et al., 1996 • Lu et al., 1996 • Sarret et al., 2003a • Sarret et al., 2003b

Table 1. Genetic/molecular expression within the CeA. Expression is divided first by subdivision and then by whether the gene encodes a transmitter, receptor, or other protein. For each gene, the protein is listed, followed by its abbreviation (for continued reference) and its genetic locus as well as the set of proteins shown to be coexpressed. When possible, at least two references have been provided for each gene/protein. Note that the references may not include all that show the coexpression profiles. The table should not be expected to be exhaustive. CeAl, lateral capsular and lateral subdivision; CeAm, medial subdivision; CeA, region as a whole when references do not specify the subdivision. *Low levels

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