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| **Htr** | **Defining Feature** |
| Htr1a | Expressed in an important fraction of Sero neurons of the raphe and some HPF excitatory neurons |
| Htr1b | Expressed in many inhibitory striatal neurons and Sero neurons |
| Htr1d | Expressed in the striatum, although at much lower levels |
| Htr1f | Widely expressed in telencephalic structures, especially the Isocortex, with a peak in frontal olfactory structures |
| Htr2a | Prevalent in glutamatergic cells of the cortical subplate (CLA and EPd) and the mammillary bodies (TMd, PMd), and hippocampal interneurons |
| Htr2b | Rarely transcribed and is present in some neurons of the pineal gland |
| Htr2c | Broadly transcribed, especially in the STR, excitatory neurons of the amygdala (LA, BLA and BMA) and RSPv, OLF neurons and structures in MB, P, MY and CB |
| Htr3a | Uniquely observed in cortical gabaergic neurons of the 06 CTX-CGE GABA class |
| Htr3b | Uniquely observed in cortical gabaergic neurons of the 06 CTX-CGE GABA class |
| Htr4 | Transcribed at high levels in the OT, excitatory cells of the hippocampus proper and DG, and Chol neurons of the TH (17 MH-LH Glut) |
| Htr5a | Transcribed at low levels with only one enriched cluster in the MB |
| Htr5b | Transcribed only in few cells, specifically in Chol neurons of the TH |
| Htr6 | Does not feature any enriched cluster, some cells in CA3 transcribed this Htr |
| Htr7 | Widely transcribed in subcortical structures, especially in some TH nuclei (PF, PVT, IAD and PT), the mammillary complex (MM and PMd), the lateral septal nucleus (LSv) and the fasciola cinerea of the HPF |