

Table VIP+ INs

	<i>Dendritic tree</i>	<i>Soma</i>	<i>Inputs</i>	<i>Projections</i>	<i>Target cells in CA1</i>
VIP⁺ CCK⁺ BCs	<i>Stratum Piramidale</i>	<i>Stratum Piramidale</i>	Schaffer collateral /commissural fibres	<i>Stratum Piramidale</i> and near <i>radiatum</i>	Pyramidal neurons
VIP⁺ CR⁺ IS2 INs	<i>Stratum lacunosum-moleculare</i>	<i>Stratum Radiatum / lacunosum-moleculare border</i>	Temporoammonic EC fibres	<i>Stratum radiatum</i>	VIP ⁺ CCK ⁺ BCs VIP ⁺ CR ⁺ IS3 INs CB ⁺ SC-associated INs
VIP⁺ CR⁺ IS3 INs	All layers	<i>Stratum Piramidale/ radiatum border</i>	Schaffer collateral /commissural fibres Temporoammonic EC fibres IS1 and IS2 INs	<i>Stratum Oriens & Alveus</i>	Mostly OLM INs but also other <i>Oriens/Alveus</i> INs projecting to the <i>SLM</i> . BCs Bistratified cells
VIP⁺ CR[±]/SR/SP INs	All layers	<i>Stratum Piramidale/ radiatum border</i>	Schaffer collateral /commissural fibres	<i>Stratum radiatum and piramidale</i>	BCs Bistratified cells CB ⁺ SC-associated INs
VIP⁺ LRP INs	<i>Stratum Oriens</i>	<i>Stratum Oriens</i>	Schaffer collateral /commissural fibres	<i>Stratum Oriens/ Piramidale Subiculum</i>	Mostly OLM INs BCs Bistratified cells Pyramidal cells and INs

Table 1 – Neuroanatomical features and connectivity of local-bound VIP-expressing interneurons in the CA1 area of the hippocampus. BCs – basket cells; CB – calbindin 28K; CCK – cholecystokinin; CR – calretinin; EC – Entorhinal cortex; INs – interneurons; IS – interneuron-specific; LRP – long-range projection; OLM – *Oriens-Lacunosum moleculare* (interneurons); SC – Schaffer-collateral; SP – *Stratum piramidale*; SR- *stratum radiatum*; VIP – vasoactive intestinal peptide(X⁺); - expressing; (X⁻) – non-expressing (Acsády et al., 1996a, 1996b; Tyan et al., 2014; Turi et al., 2019; Luo et al., 2020).