

# Central projections of coarse and fine vagal axons of the cat

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## **Abstract**

We used the wallerian degeneration of vagal afferents and the retrograde transport of WGA-HRP microinjected in the nucleus of the tractus solitarius (NTS) to study the central projections of myelinated and unmyelinated vagal axons. We concluded that the set of largest nodose cells projected to the dorsolateral, interstitial, ventral, ventrolateral and intermediate NTS subnuclei, while the smaller nodose cells terminated in the medial, dorsal, gelatinosus and commissural NTS subnuclei.