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On the cover: Images show hypothalamic POMC neurons project to RPa and the adjacent areas in POMC-EGFP transgenic mice. CTB-IR (red), POMC-EGFP (green), and double labeled neurons (yellow) of CTB-IR and POMC-EGFP-IR distributed in the RCA (A – D) and Arc (E – H), following microinjection of the retrograde tracer, CTB into the RPa and the adjacent areas of POMC-EGFP transgenic mouse (L); while no double labeled neurons found in the NTS (I – K). For detail, see *Brainstem raphe pallidus and the adjacent area contain a novel action site in the melanocortin circuitry regulating energy balance* by Liugen Lei, *et al*, page 1 – 13 in this issue.