

Figure S6

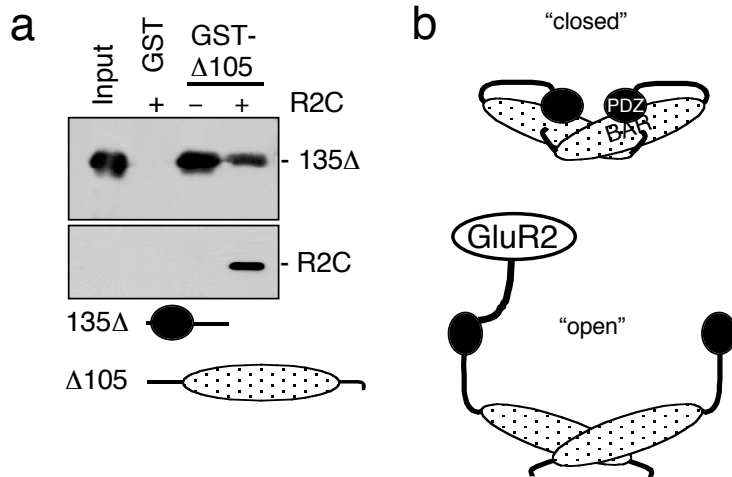


Figure S6 Allosteric regulation of PICK1.

- (a) R2C inhibits the PICK1 BAR-PDZ intramolecular interaction. GST-PICK1 complexed with his₆mycR2C was immobilised on glutathione-agarose beads and incubated with his₆flag135 Δ -PICK1. Bound proteins were detected by immunoblotting using anti-myc or anti-flag.
- (b) Schematic depicting PICK1, with PDZ domain unoccupied, ("closed conformation"), and in complex with GluR2 C-terminus ("open conformation"). The "open" conformation allows efficient binding of non-PDZ interactions.