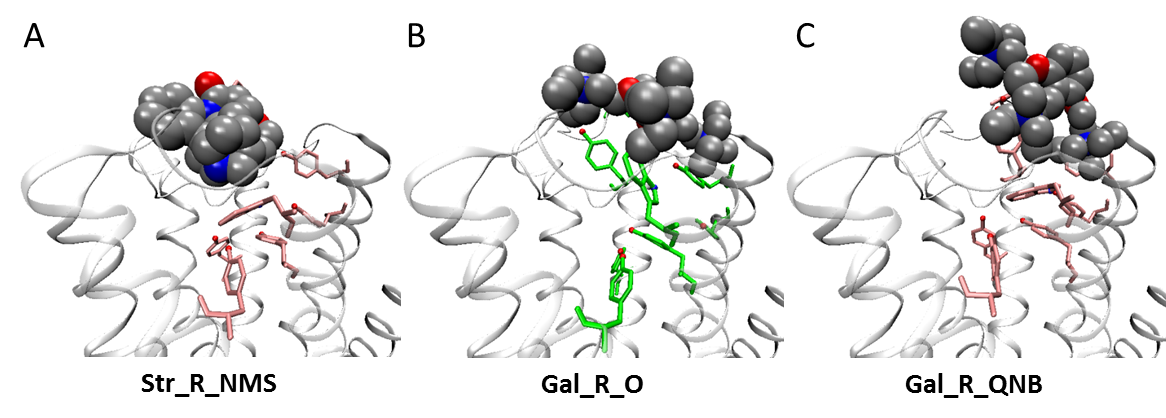
**Figure 5–figure supplement 1**



**Orientation of ligands at the allosteric site.** Strychnine adopts a similar pose at the vacant receptor and in the presence of either NMS (**A**) or QNB at the orthosteric site. The position of gallamine at a vacant receptor (**B**) is consistent throughout the simulation. At a QNB-bound receptor (**C**), gallamine is pushed outward, and its orientation is more variable. The orthosteric ligands are not shown in (**A**) and (**C**).