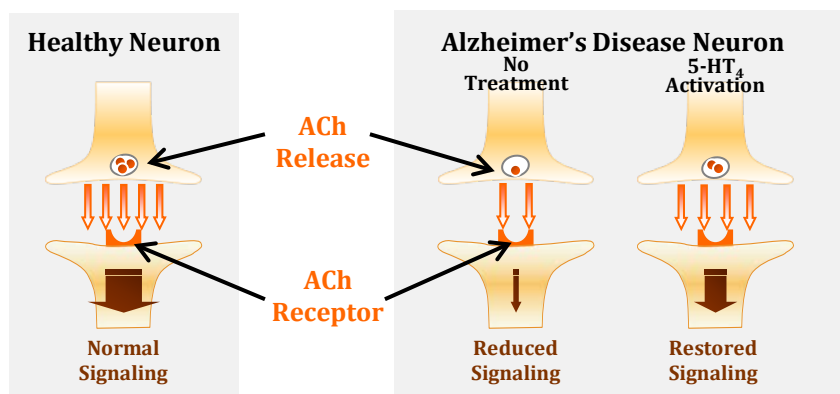
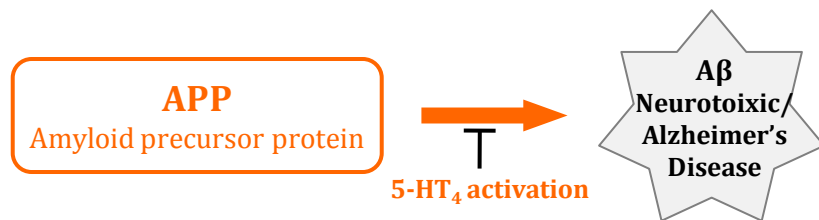


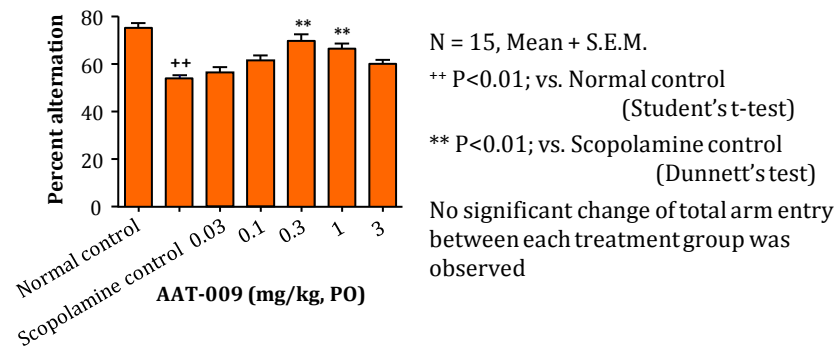
- Activation of 5-HT₄ receptor increases ACh concentration



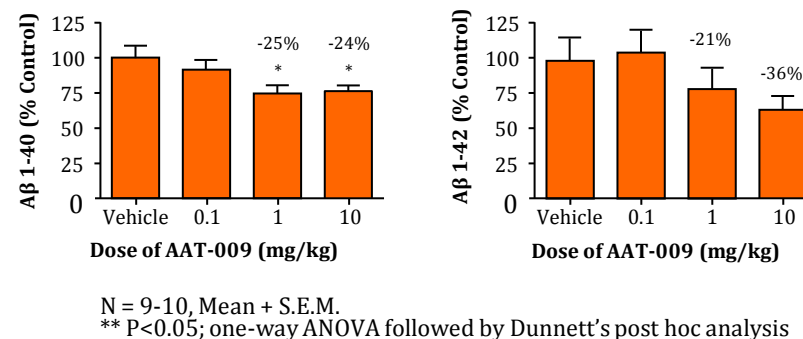
- Activation of 5-HT₄ receptor decrease Aβ accumulation



- Spontaneous alteration in rats



- Aβ level in Tg2576 mice



- Pre-clinical study shows significant improvement of memory and cognition functions in rats.
- The unique mode of action is anticipated to show cognitive enhancement and disease-modifying effects.
- Therapeutic option as a stand-alone and add-on to acetylcholine esterase inhibitors is possible.
- No serious adverse events are observed in single- & multiple-dose Phase 1 studies and Phase 2 study for GERD.
- Clinical study could be initiated immediately to investigate effects on impaired memory and cognition.