

Figure 6

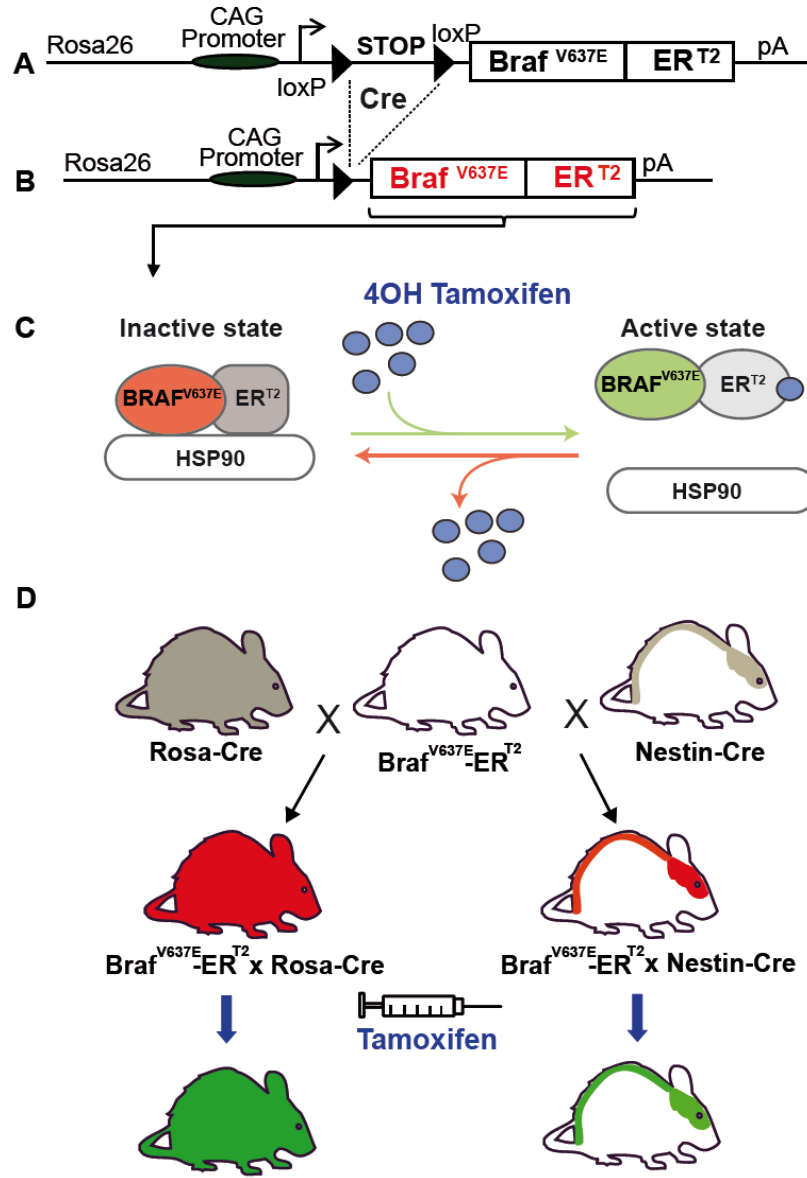


Fig. 6: A new logic for the inducible activation of protein mutants in vivo. A: Expression vector for an oncogenic form of B-Raf (B-Raf^{V637E}) fused to ERT2. B: Only after loxP sites recombination mediated by CRE recombinase is possible the fusion protein expression. C: Reversible activation of B-Raf^{V637E}ERT² through 4-OH tamoxifen. D: The mutant mouse line was crossed with Rosa-Cre mouse line to get a full organism expression of B-Raf^{V637E}ERT², and with Nestin-Cre to specific express B-Raf^{V637E}ERT² in Central Nervous System.