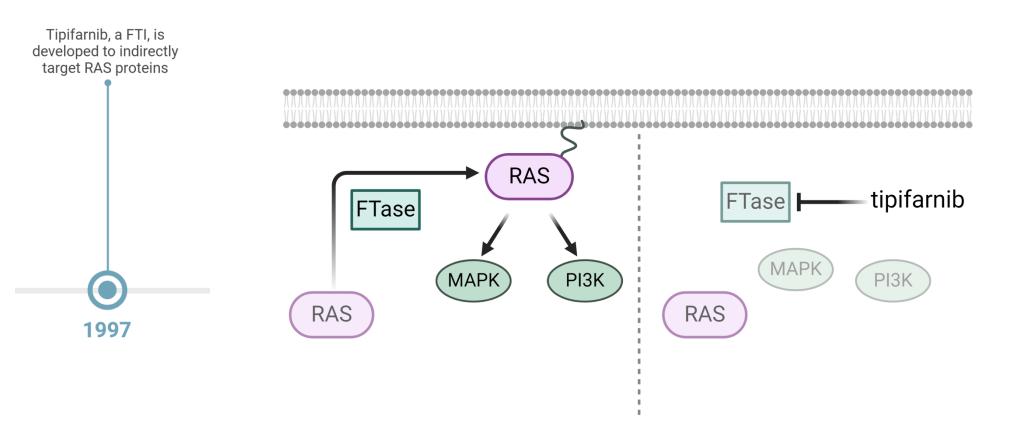




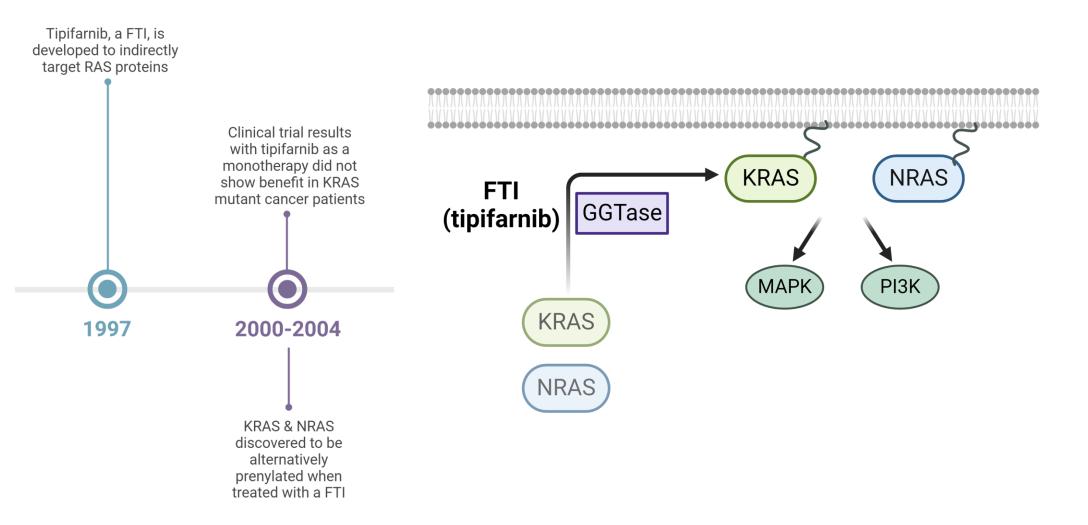


-Employee and Stockholder of Kura Oncology, Inc.

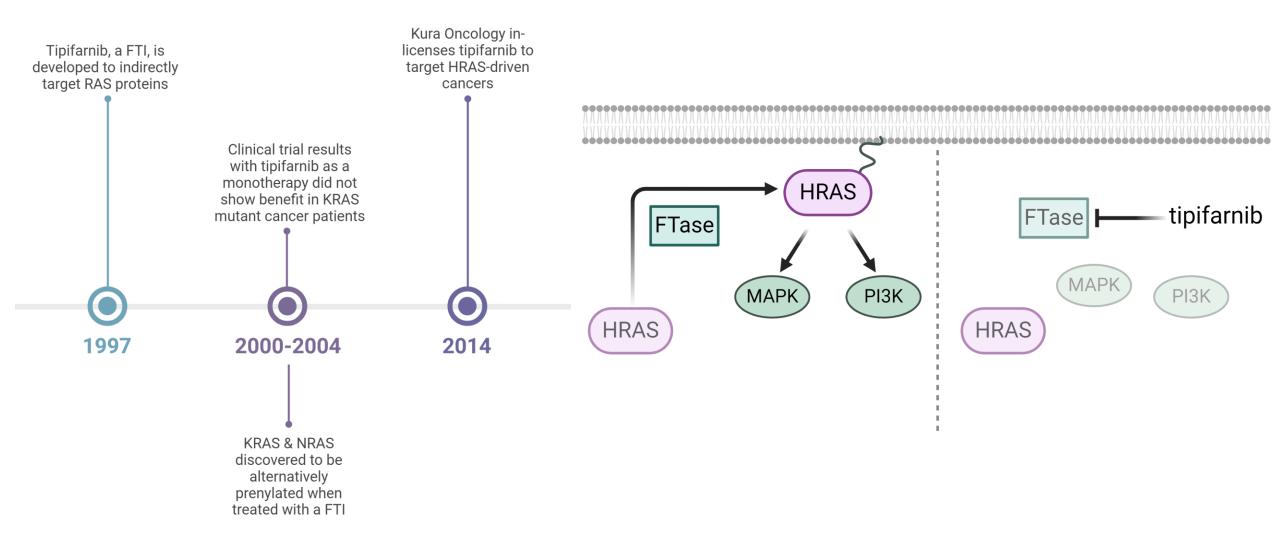




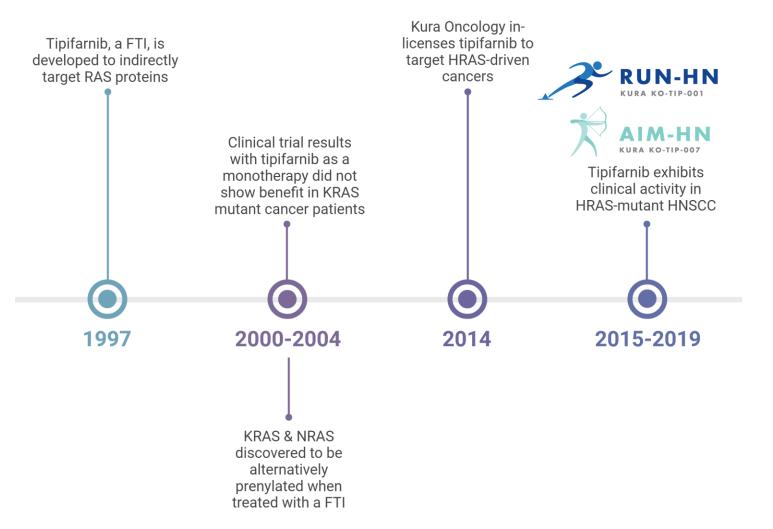




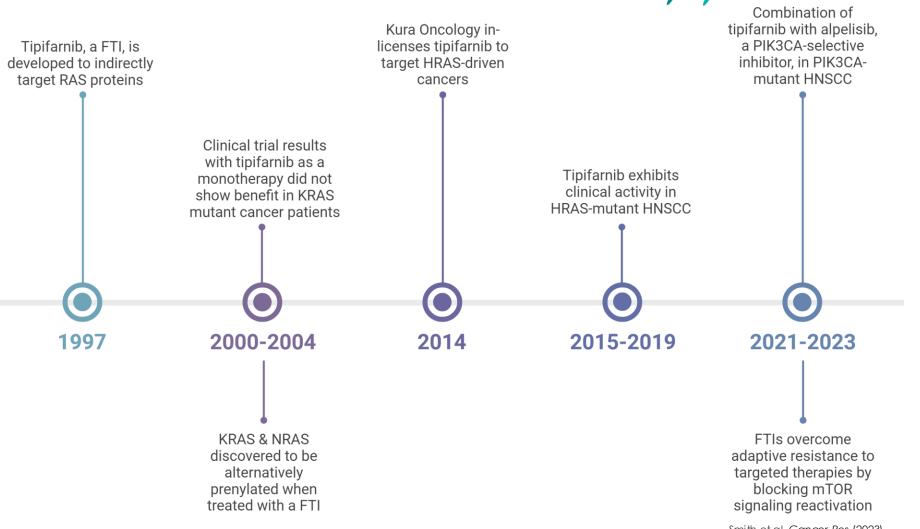








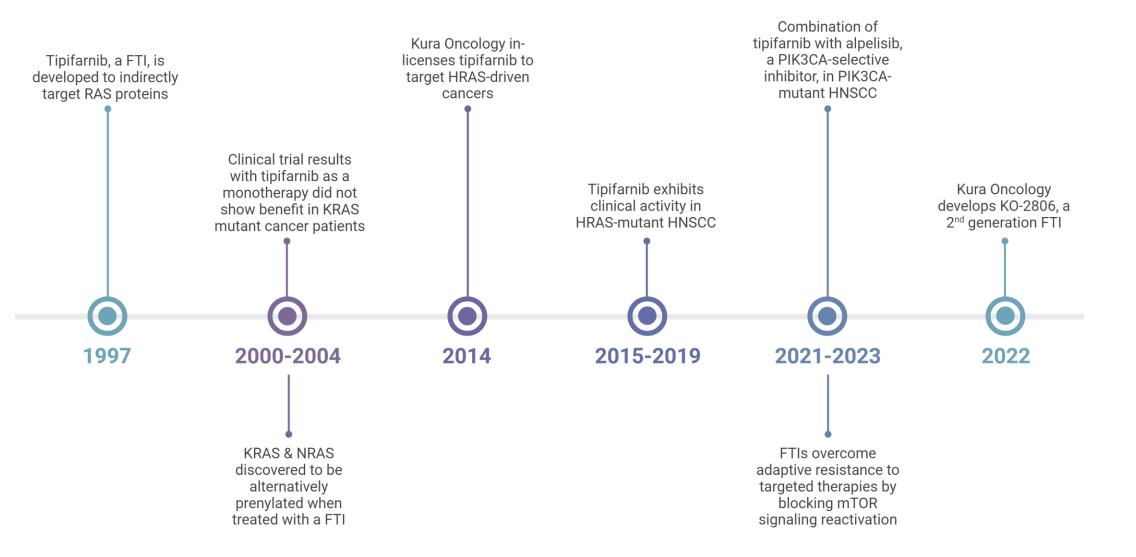




Smith et al. Cancer Res (2023) 83 (19): 3252–3263.

KURRENT-HN

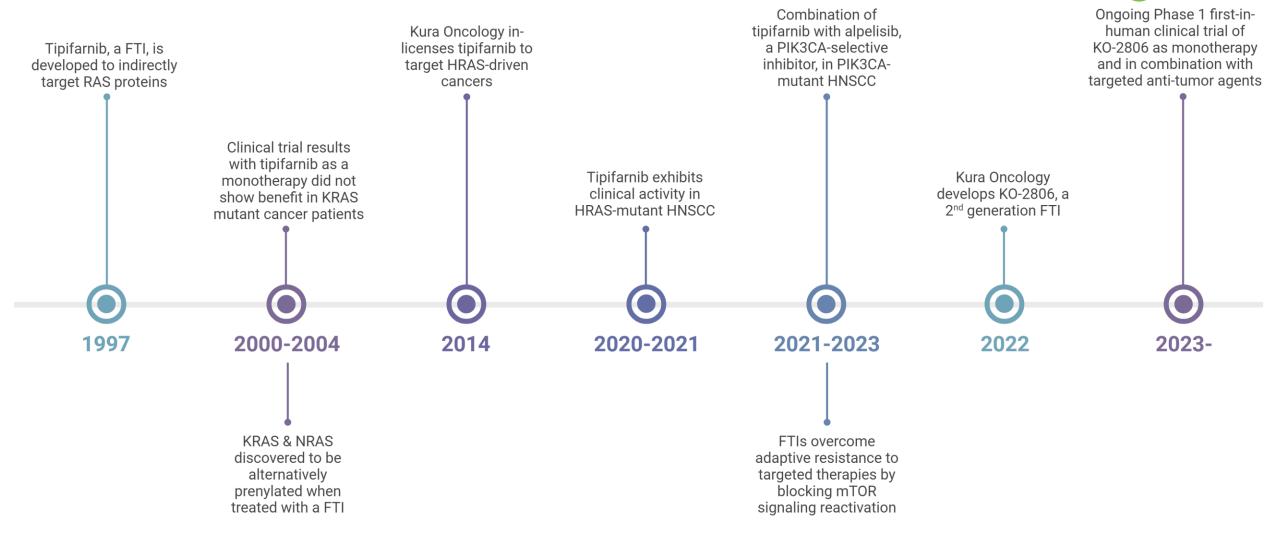




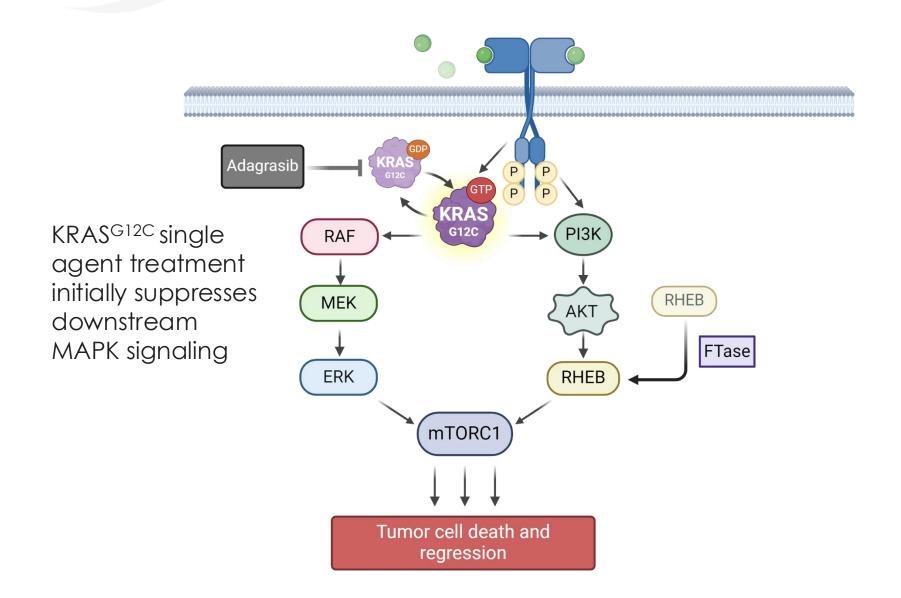




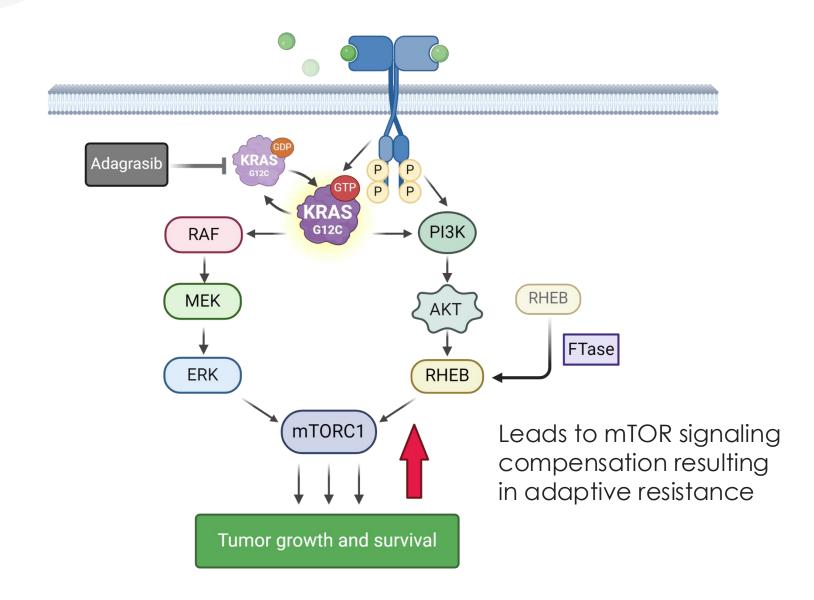




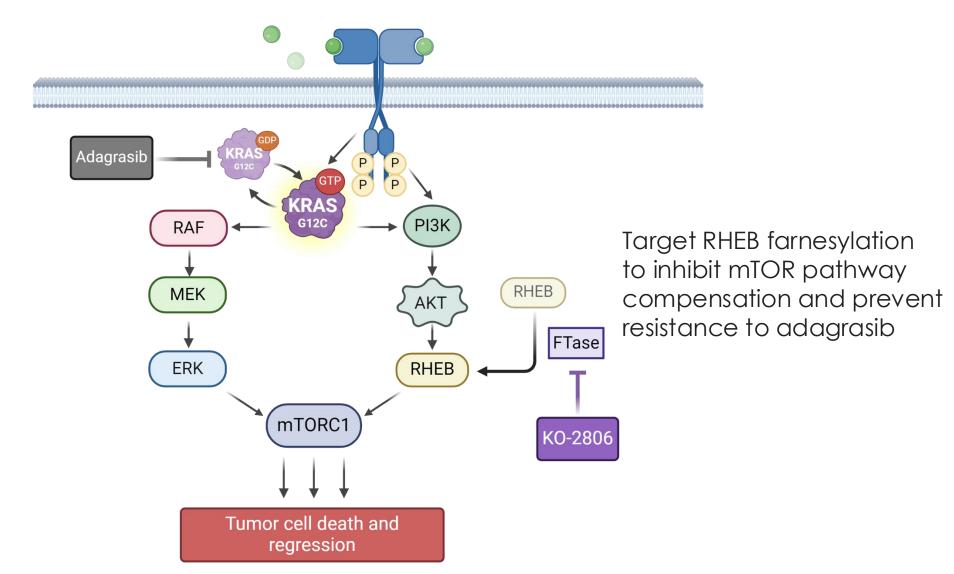




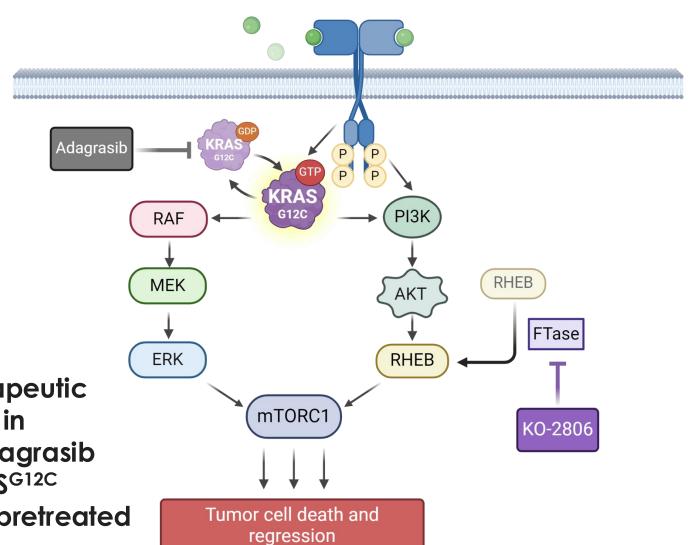








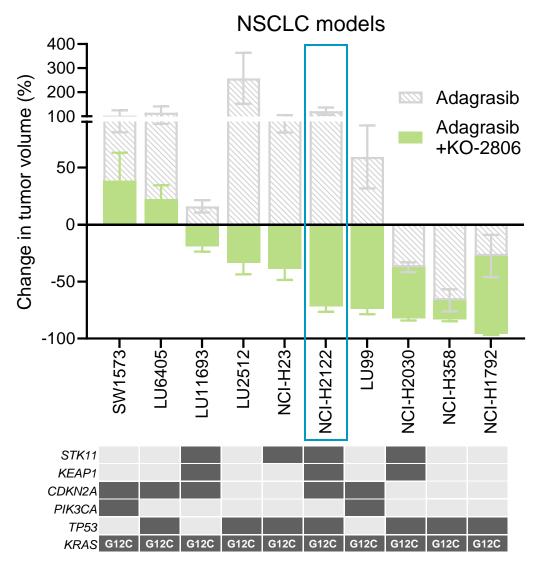




In this work, the therapeutic potential of KO-2806 in combination with adagrasib was assessed in KRAS^{G12C} inhibitor-naïve and -pretreated preclinical models

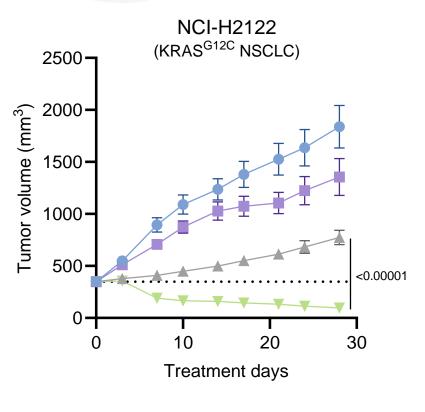


KO-2806 deepens anti-tumor responses to adagrasib monotherapy



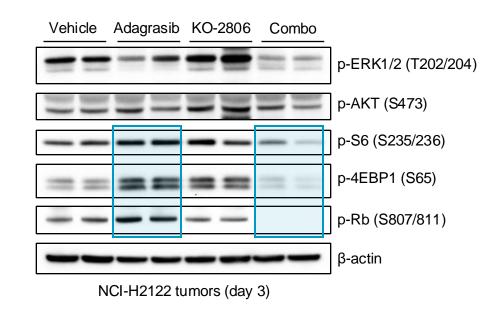


KO-2806 enhances anti-tumor effects through mTOR signaling inhibition





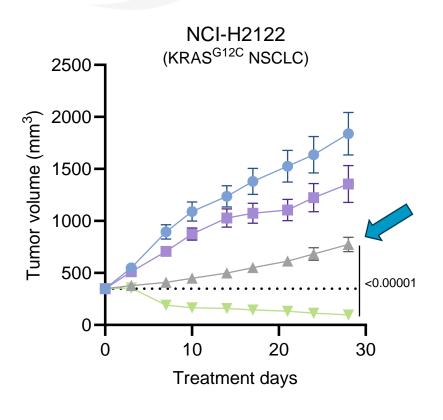
- KO-2806
- Adagrasib, 100 mg/kg
- → KO-2806+Adagrasib



mTOR signaling inhibition and cell cycle arrest with upfront combination



KO-2806 enhances anti-tumor effects through mTOR signaling inhibition

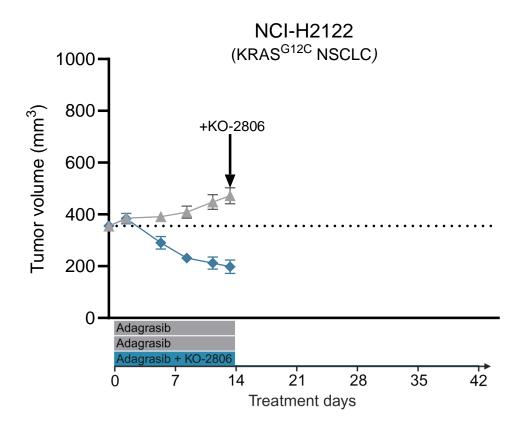


Can tumors that are progressing on KRAS^{G12C} inhibitor monotherapy benefit from the combination of KO-2806 with adagrasib?

- Vehicle
- **──** KO-2806
- Adagrasib, 100 mg/kg
- → KO-2806+Adagrasib

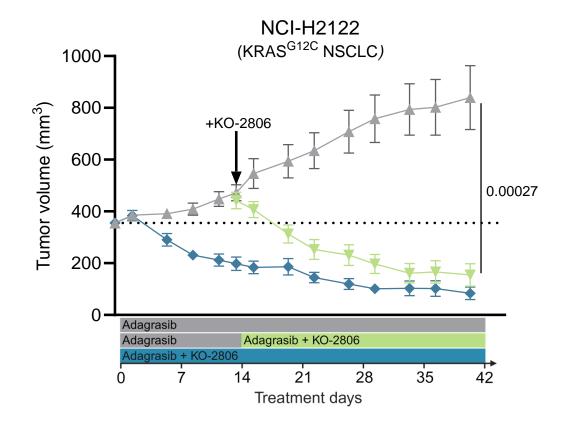


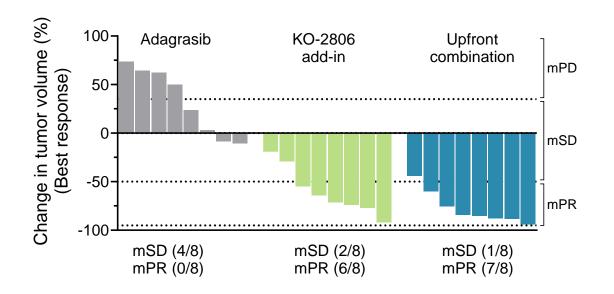
Tumors progressing on adagrasib are re-sensitized by KO-2806 addition





Tumors progressing on adagrasib are re-sensitized by KO-2806 addition

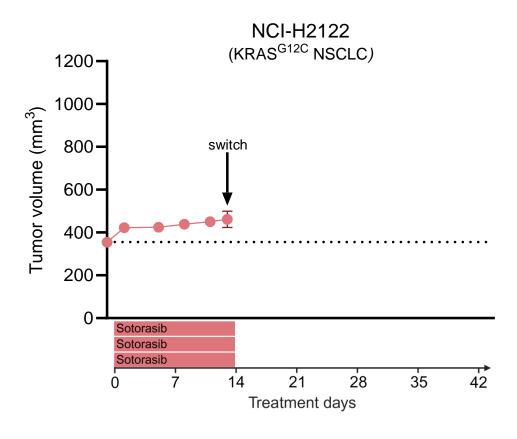




Tumor regressions in KO-2806 add-in group were comparable to upfront combination of KO-2806 with adagrasib

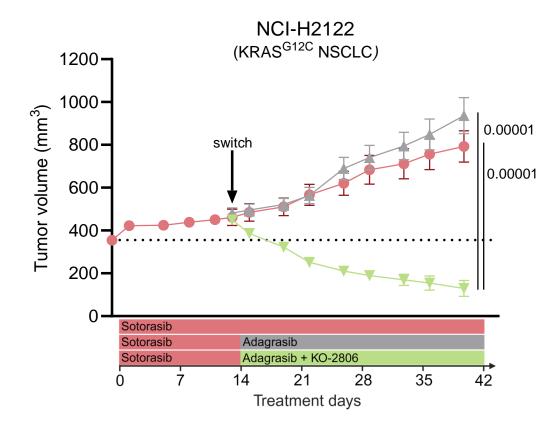


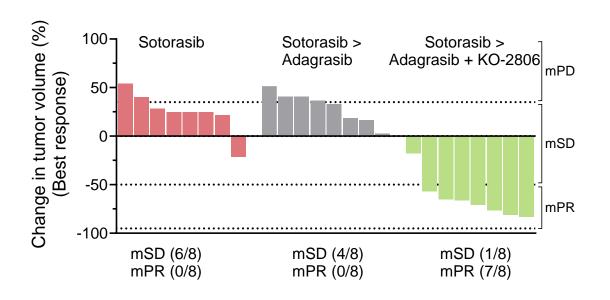
Tumors progressing on sotorasib regress when switched to combination of KO-2806 with adagrasib



(3)

Tumors progressing on sotorasib regress when switched to combination of KO-2806 with adagrasib

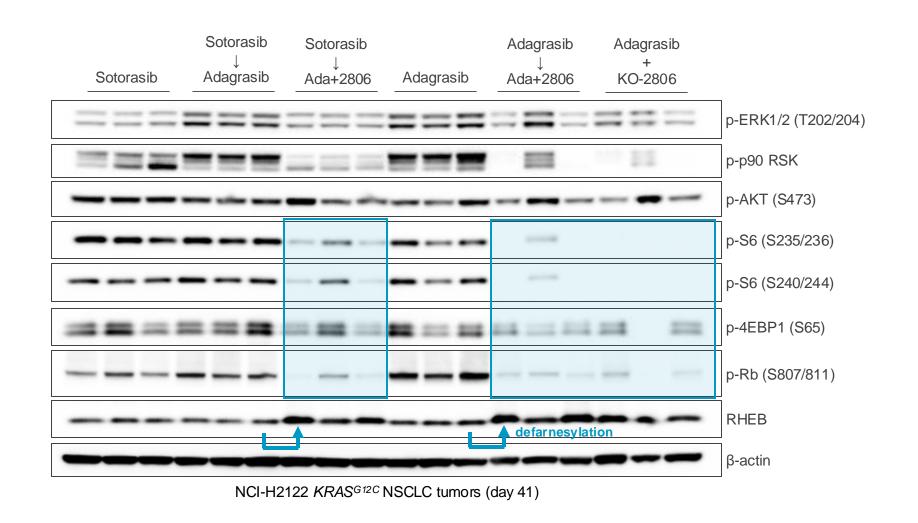




Tumor regressions were observed irrespective of prior KRAS^{G12C} inhibitor treatment



KO-2806-adagrasib combination, regardless of prior KRAS^{G12C} inhibitor treatment, inhibits mTOR signaling and induces cell cycle arrest





Summary

- The next-generation FTI, KO-2806, in combination with adagrasib enhances anti-tumor efficacy in both KRAS^{G12C} inhibitor-naïve and -prior treated preclinical models of NSCLC
- KO-2806 blocks KRAS inhibitor-induced mTORC1 compensation through the inhibition of RHEB farnesylation
- This study demonstrates the potential of KO-2806 as a combination partner to prevent or reverse adaptive resistance to KRAS^{G12C} inhibitor monotherapy, supporting FIT-001 clinical trial assessing KO-2806 in combination with adagrasib

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