



**RELAY**  
THERAPEUTICS

**Genentech Global Collaboration for RLY-1971**  
**December 2020**

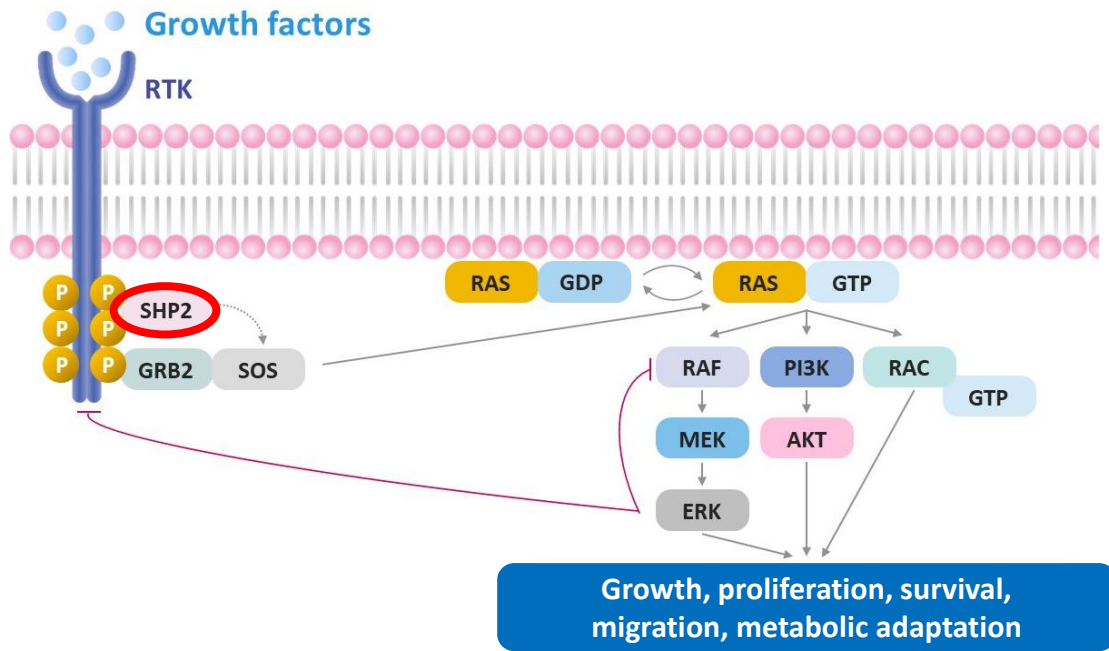
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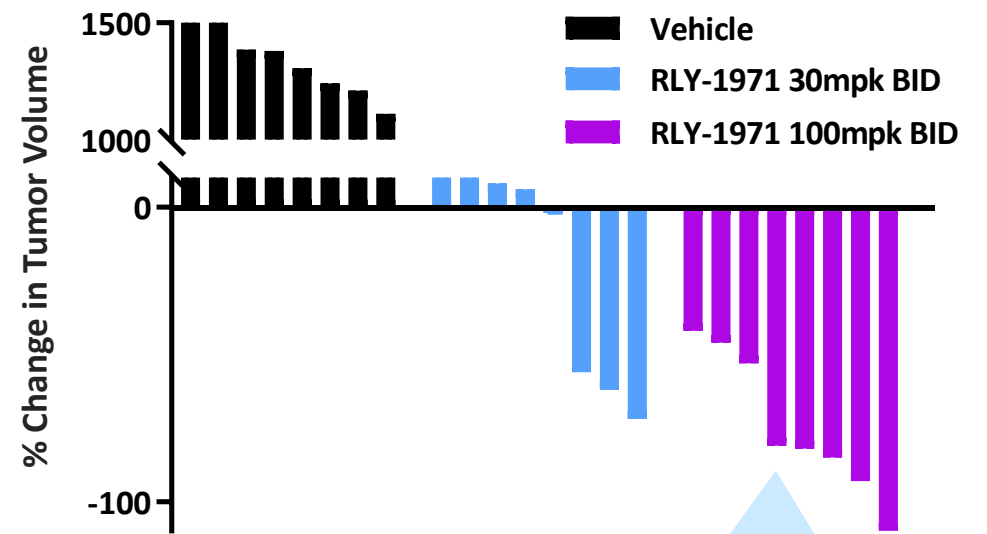
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# RLY-1971 – Optimized Pharmacology for an Attractive Cancer Target

**SHP2 is a recurrently mutated oncogenic phosphatase**



**KRAS G12C mutant NSCLC xenograft**  
*NCIH358 cell line*



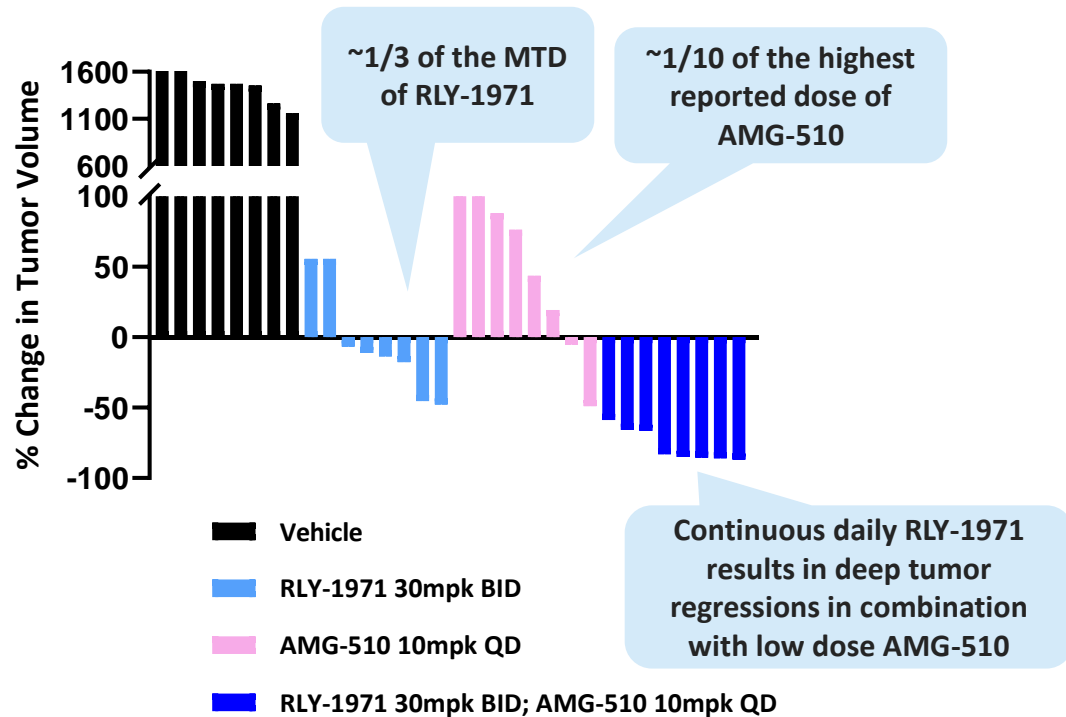
**Deep tumor regressions achieved with a continuous daily dose of RLY-1971**

# RLY-1971 Pre-Clinical Data Demonstrate Potential Utility in Multiple Combinations



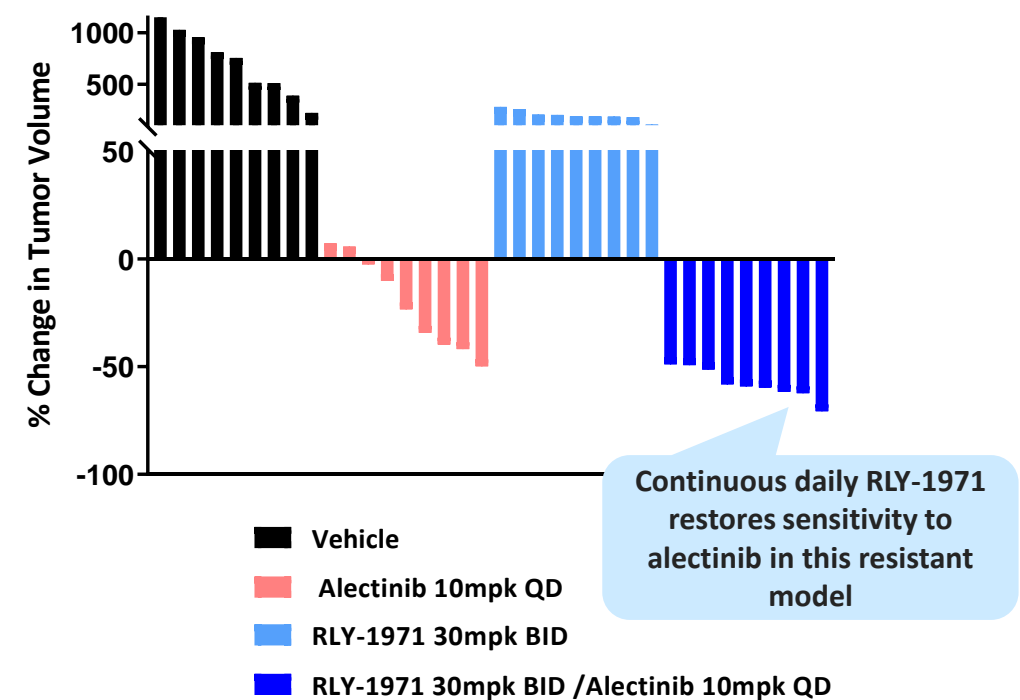
## KRAS G12C xenograft + KRAS G12Ci

NCI-H358 cell line



## ALKi resistant NSCLC xenograft + ALKi

NCI-H3122 cell line



In vivo proof-of-concept that RLY-1971 synergizes with other targeted agents and can suppress or overcome resistance



RLY-1971's potent, continuous once daily profile optimally positions it to unlock value via combinations



Potential for multiple combinations with Genentech's pipeline, including its clinical stage KRAS G12C inhibitor, GDC-6036



Genentech's global footprint and deep expertise in oncology make them the perfect partner



Relay Tx retains ability to combine RLY-1971 with its lead assets, RLY-4008 and RLY-PI3K1047 program

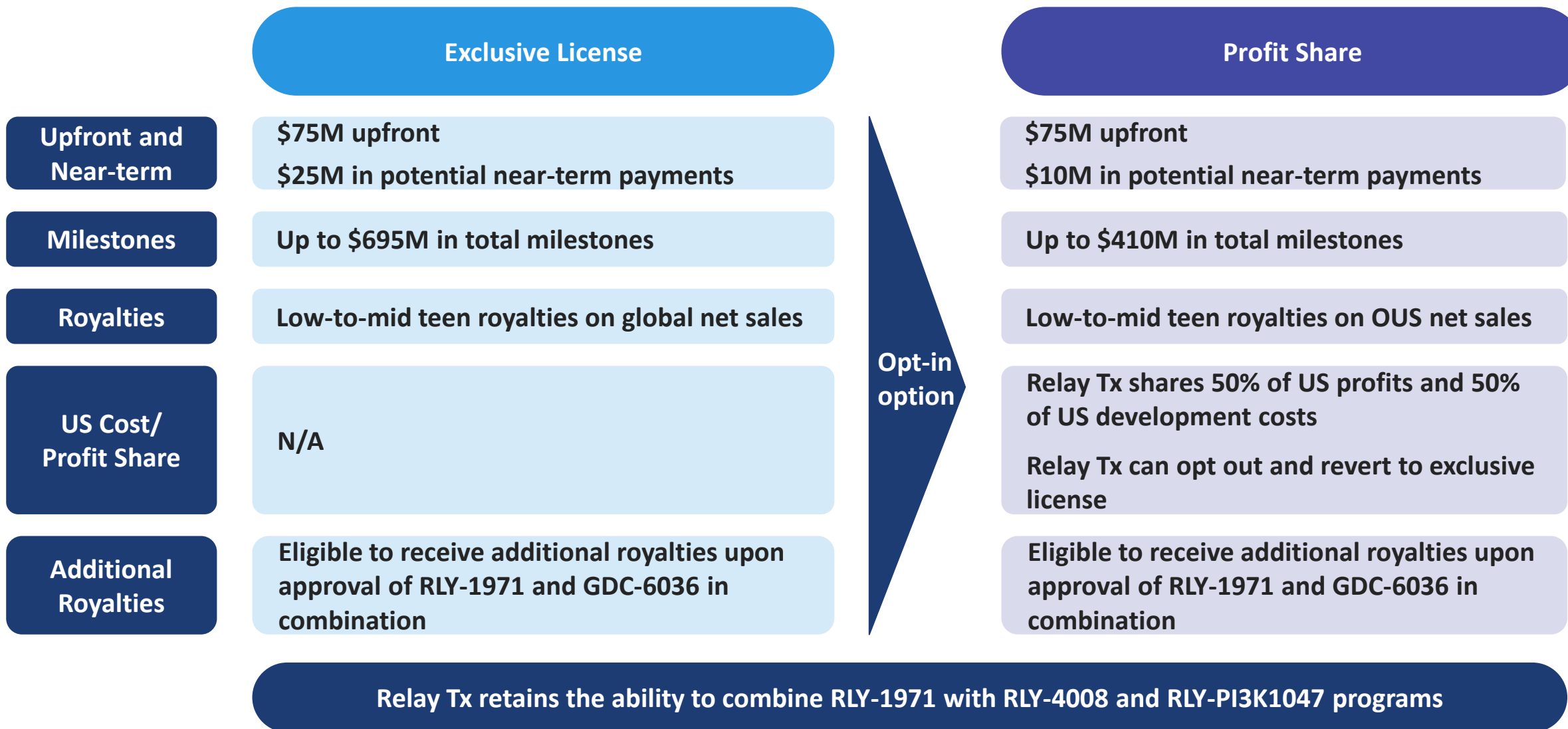


Provides meaningful economics on RLY-1971, including option for US cost-profit share



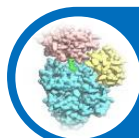
Increases scale, scope, and speed of globally developing and commercializing RLY-1971

# Relay Tx and Genentech – Key Deal Terms



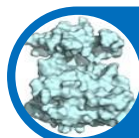
## Key Milestones

## Financials



**RLY-1971  
(SHP2)**

Future updates coordinated with Genentech



**RLY-4008  
(FGFR2)**

Clinical update expected in 2021



**RLY-PI3K1047  
(PI3K $\alpha$ )**

IND enabling studies expected in 2021

**\$713M**

Cash & cash equivalents  
as of the end of Q3 2020

*(not including the \$75M in upfront  
from Genentech collaboration)*

Future opportunities across other therapeutic areas, including  
genetic diseases, precision immunology, and precision neuroscience



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