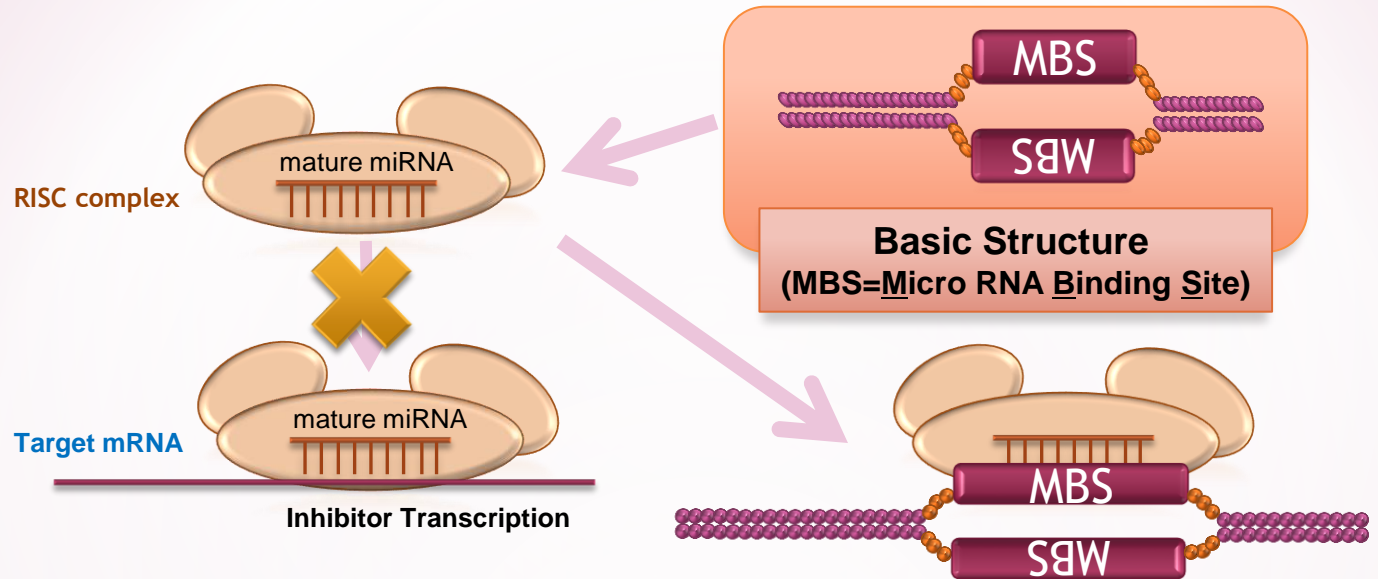


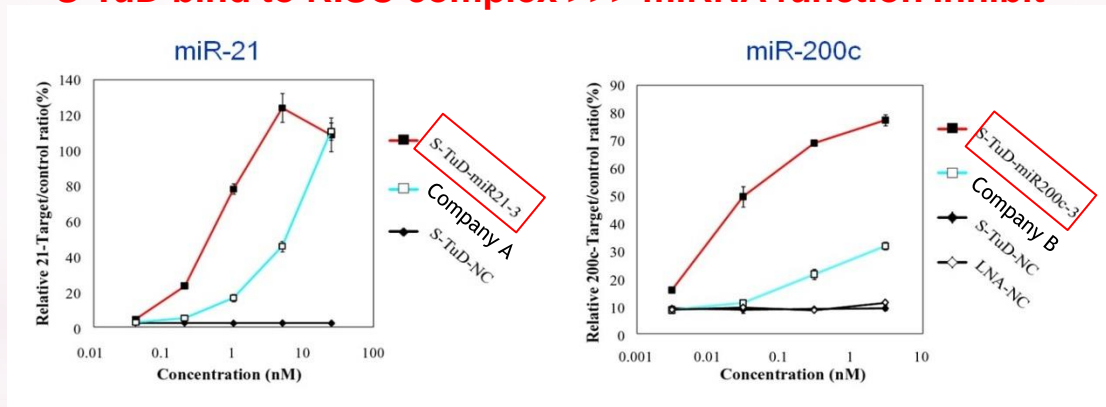
New miRNA inhibitor

S-TuD

(Synthetic Tough Decoy)



S-TuD bind to RISC complex >>> miRNA function Inhibit



Dual Luciferase Assay, HCT-116 Cell

S-TuD shows low concentration inhibition compared to other miRNA inhibitor.

Ref.

Haraguchi, T., Nakano, H., Tagawa, T., Ohki, T., Ueno, Y., Yoshida, T., and Iba, H. 2012. A potent 2'-O-methylated RNA-based microRNA inhibitor with unique secondary structures. *Nucleic Acids Res.*,40:e58

Invention by Dr. Iba from Univ. Tokyo

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