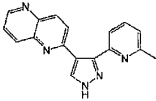
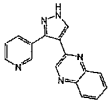
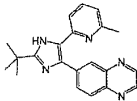
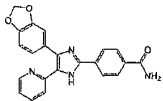
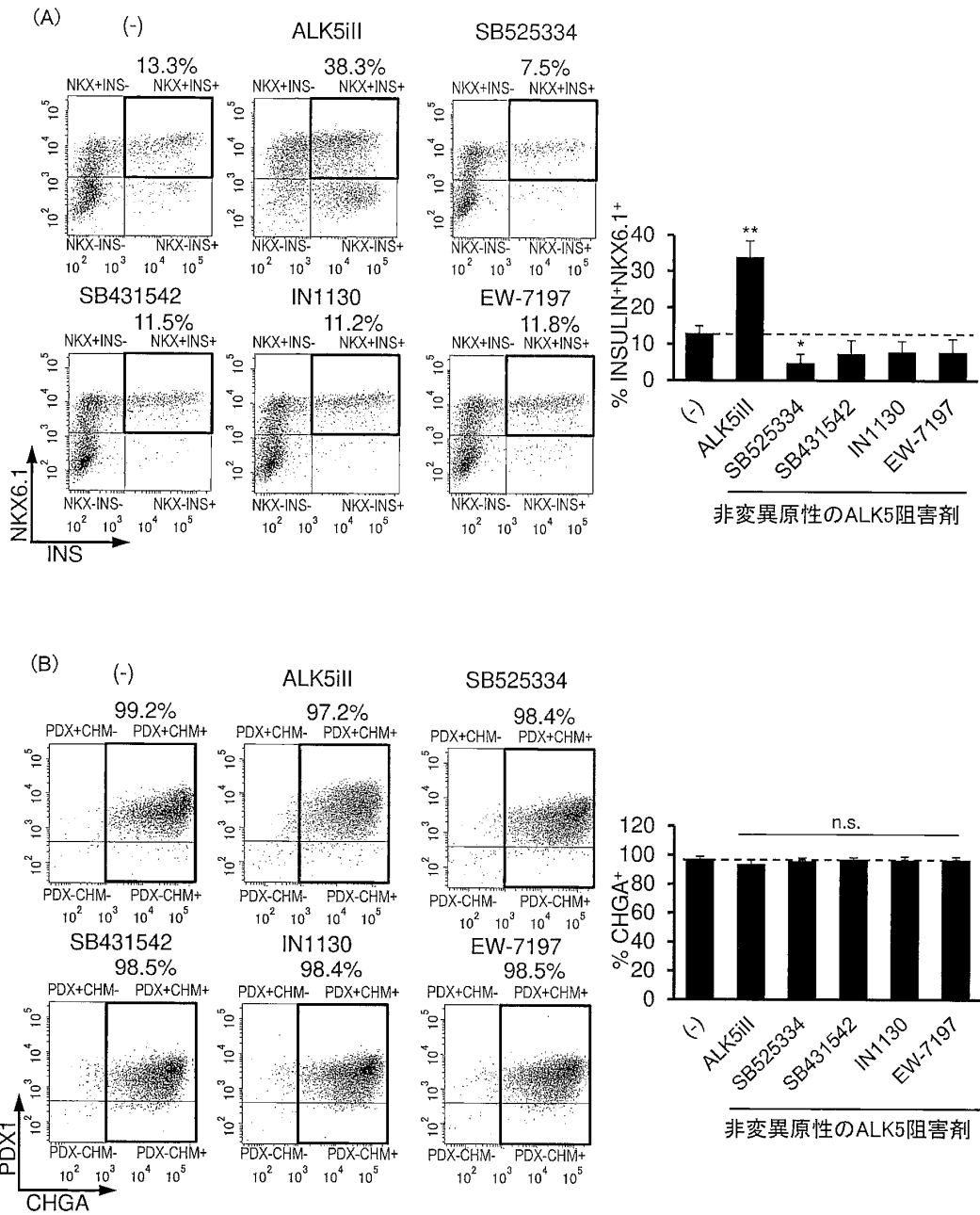


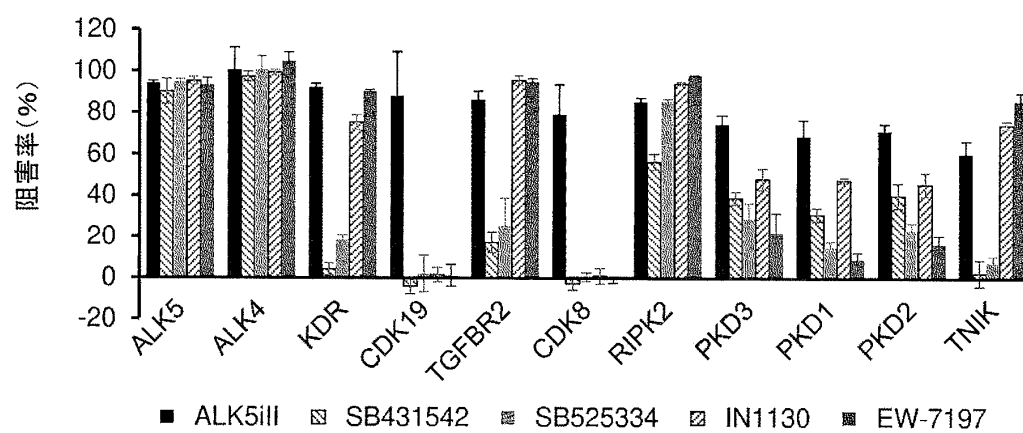
[図1]

	ALK5 i II	2-(3-(ピリジン-3-イル)-1H-ピラゾール-4-イル)キノキサリン	SB525334	SB431542
化学構造式				
ナフチリジンの誘導体か?	Yes (1,5-ナフチリジン)	Yes (キノキサリン)	Yes (キノキサリン)	No (2H-1,3-ベンゾジ オキソール)
ALK5 阻害活性	あり	なし	あり	あり
In silico 評価 1. CASE Ultra	陽性	陽性	陽性	陽性
2. Derek	陰性	陰性	陰性	陰性
Ames 変異原性	陽性	陽性	陰性	陰性

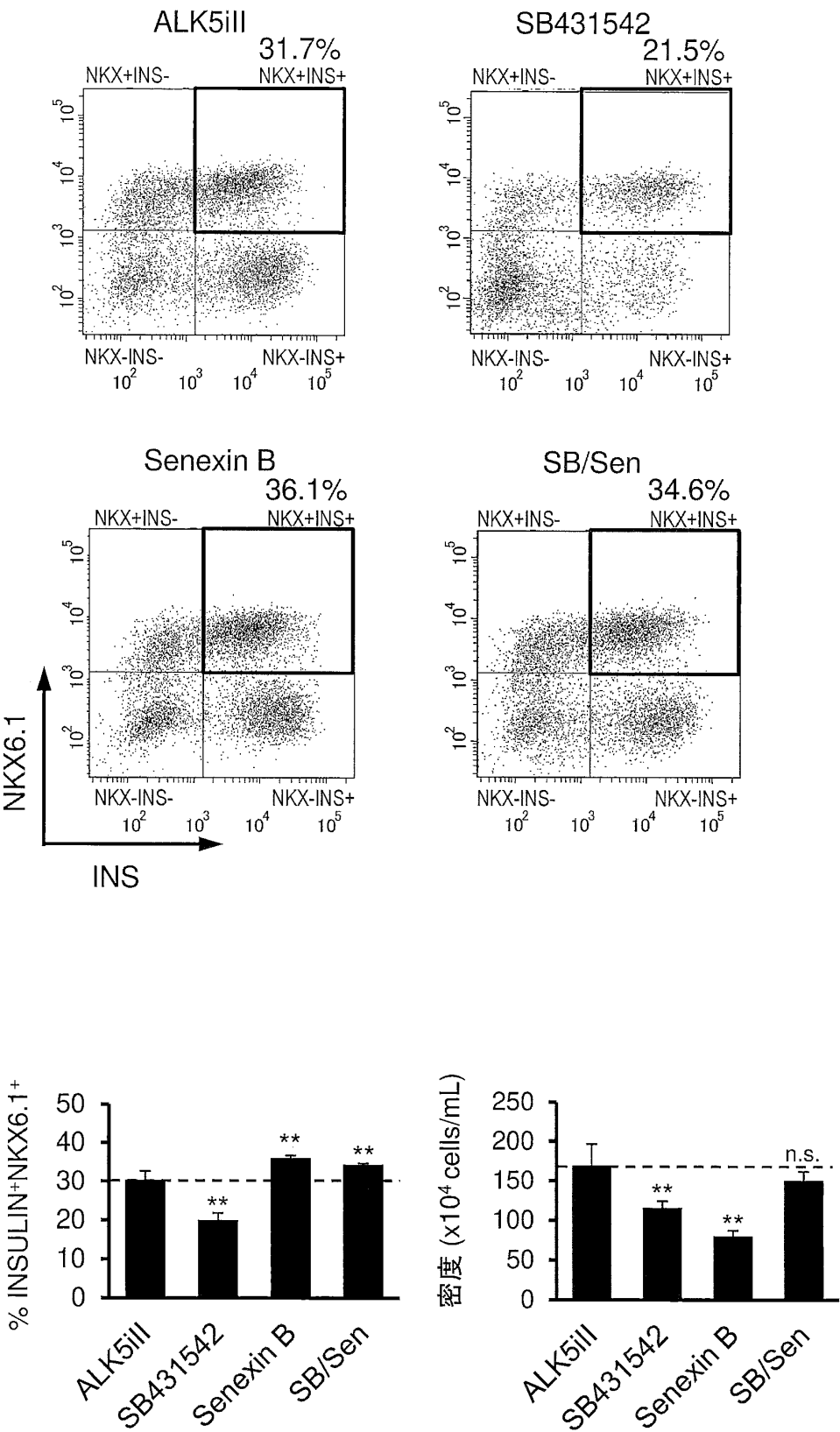
[図2]



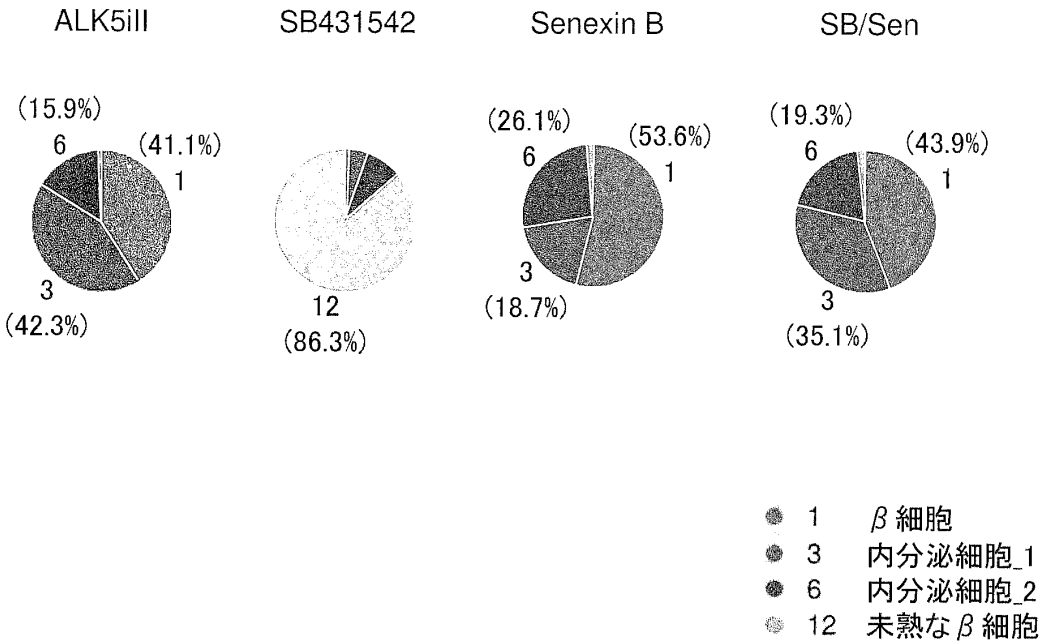
[図3]



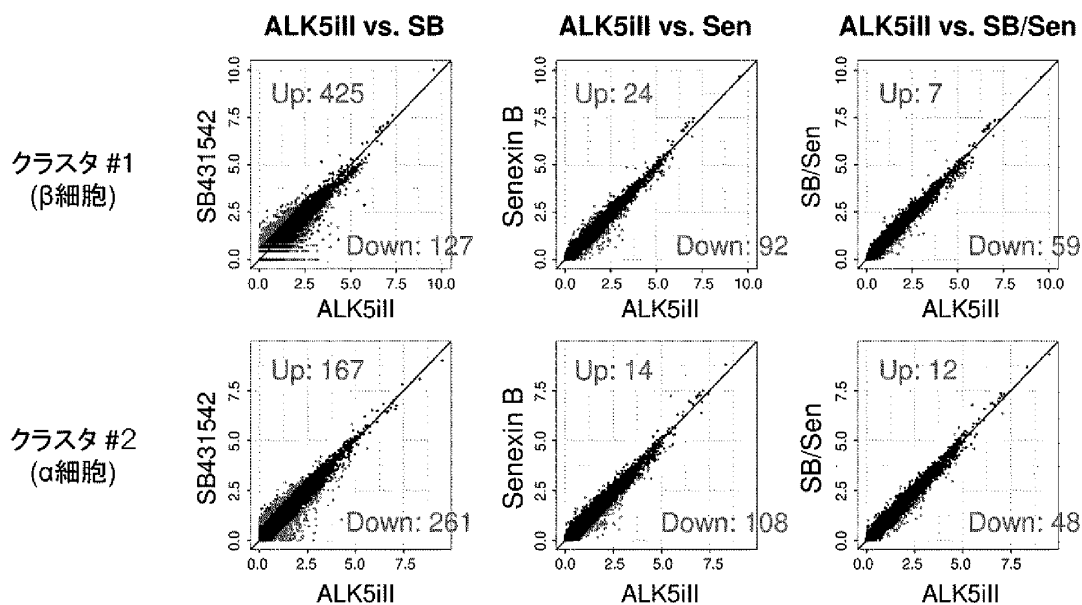
[図4]



[図5]



[図6]



[図7]

