







b)

knockdown efficiency in %

	siARAF	siBRAF	siCRAF
siA+BRAF	32-42%	34-45%	
siA+CRAF	40-82%		29-38%
siB+CRAF		21-57%	28-72%











MHCII

CD83 CD80





e)

Inhibitor	Mechanism
LY3009120	potent pan-RAF inhibitor for ARAF, BRAF, and CRAF
GDC-0879	selective BRAF inhibitor with activity against CRAF
Raf265	inhibitor of CRAF/BRAF/BRAF V600E , exhibits potent inhibition on VEGFR2
Kobe	H-RAS-CRAF interaction inhibitor
PLX4720	inhibitor of BRAF V600E, 10-fold selectivity for BRAF V600E than wild-type BRAF





