Table S1. The sequences of synthetic siRNAs against *EGFR* deletions.

siRNA name	ss or as[a]	5' - sequence - 3' [b]
siRNAs targeting *EGFR L747_E749del, A750P*		
si747/49_3D3	ss	CGUCGCUAUCAAGGAA-CCA
	as	UGG-UUCCUUGAUAGCGACG
si747/49_3D4	ss	GUCGCUAUCAAGGAA-CCAA
	as	UUGG-UUCCUUGAUAGCGAC
si747/49_3D5	ss	UCGCUAUCAAGGAA-CCAAC
	as	GUUGG-UUCCUUGAUAGCGA
si747/49_3D6	ss	CGCUAUCAAGGAA-CCAACA
	as	UGUUGG-UUCCUUGAUAGCG
si747/49_3D7	ss	GCUAUCAAGGAA-CCAACAU
	as	AUGUUGG-UUCCUUGAUAGC
si747/49_3D8	ss	CUAUCAAGGAA-CCAACAUC
	as	GAUGUUGG-UUCCUUGAUAG
si747/49_3D9	ss	UAUCAAGGAA-CCAACAUCU
	as	AGAUGUUGG-UUCCUUGAUA
si747/49_3D10	ss	AUCAAGGAA-CCAACAUCUC
	as	GAGAUGUUGG-UUCCUUGAU
si747/49_3D11	ss	UCAAGGAA-CCAACAUCUCC
	as	GGAGAUGUUGG-UUCCUUGA
siRNAs targeting *EGFR E746_A750del*		
si746/50_3D4	ss	UCCCGUCGCUAUCAA-AACA
	as	UGUU-UUGAUAGCGACGGGA
si746/50_3D6	ss	CCGUCGCUAUCAA-AACAUC
	as	GAUGUU-UUGAUAGCGACGG
si746/50_3D8	ss	GUCGCUAUCAA-AACAUCUC
	as	GAGAUGUU-UUGAUAGCGAC
si746/50_3D10	ss	CGCUAUCAA-AACAUCUCCG
	as	CGGAGAUGUU-UUGAUAGCG
si746/50_3D12	ss	CUAUCAA-AACAUCUCCGAA
	as	UUCGGAGAUGUU-UUGAUAG
si746/50_3D14	ss	AUCAA-AACAUCUCCGAAAG
	as	CUUUCGGAGAUGUU-UUGAU
si746/50_3D16	ss	CAA-AACAUCUCCGAAAGCC
	as	GGCUUUCGGAGAUGUU-UUG

[a] ss: sense-strand, as: antisense-strand.

[b] Deletion mutation sites are indicated by hyphen.