

Table S1 Tumor sample fusion gene data

Tumor_Sample_Barcode	Fusion gene	Partner gene	Fusion position
100068902984	ALK	DCTN1	chr2:29446515/chr2:74591252
100198181276	ALK	EML4	chr2:29447613/chr2:42526020
100198181796	ALK	EML4	chr2:42500581/chr2:29447151
100198181855	ALK	EML4	chr2:42494579/chr2:29447561
100201097571	ALK	EML4	chr2:42543348/chr2:29447321
100202579163	ALK	EML4	chr2:42525212/chr2:29447906
100202583172	ALK	EML4	chr2:42528270/chr2:29446993
100203199143	ALK	EML4	chr2:42494156/chr2:29447772
100203199192	ALK	EML4	chr2:42507581/chr2:29446558
100203201653	ALK	EML4	chr2:42525771/chr2:29447702
100203202102	ALK	EML4	chr2:42504269/chr2:29447105
100069890773	ALK	EML4	chr2:42499840/chr2:29448043
100069890824	ALK	AC011239.1	chr2:22728208/chr2:29447679
100075288115	ALK	EML4	chr2:42522901/chr2:29447544
100079750133	ALK	STRN	chr2:37140418/chr2:29447560
100079750133	ALK	FAM179A	chr2:29200253/chr2:29447564
100079750523	RET	KIF13A	chr10:43610047/chr6:17808637
100203201819	RET	KIF5B	chr10:32313556/chr10:43611156
100067169455	RET	KCND2	chr7:120237335/chr10:43611930
100067169457	RET	LDLR	chr19:11217856/chr10:43610237
100067169486	ROS1	FAM65B	chr6:25128445/chr6:117644058
100069878850	ROS1	PKHD1	chr6:51558009/chr6:117646929
100079750097	ROS1	STK39	chr2:168973972/chr6:117647301
100079750097	ROS1	EZR	chr6:159191622/chr6:117647254
261993883	ROS1	GLI3	chr7:42275240/chr6:117645626