

Table 3. Targetable or potentially targetable cases

Tumor Type	Fusion	5' Partner	3' Partner	Age	Gender	Location
Infantile Fibrosarcoma	ETV6-NTRK3	Exon5	Exon15	2	F	Cheek
Inflammatory Myofibroblastic Tumor	ETV6-NTRK3	Exon5	Exon15	27	M	Chest Wall
Inflammatory Myofibroblastic Tumor	ETV6-NTRK3	Exon5	Exon15	2	M	Lung
Inflammatory Myofibroblastic Tumor	TFG-ROS1	Exon4	Exon35	10	F	Lung/Mediastinum
Inflammatory Myofibroblastic Tumor	EML4-ALK	Exon2	Exon20	41	F	Lung
Lipofibromatosis-like Neural Tumor	TPM3-NTRK1	Exon7	Exon10	38	M	Forearm
Lipofibromatosis-like Neural Tumor	LMNA-NTRK1	Exon2	Exon11	61	F	Leg Mass
Sarcoma, NOS	TPM3-NTRK1	Exon8	Exon12	49	M	Thigh
Sarcoma, NOS	MYLK-BRAF	Exon24	Exon10	54	F	Lung