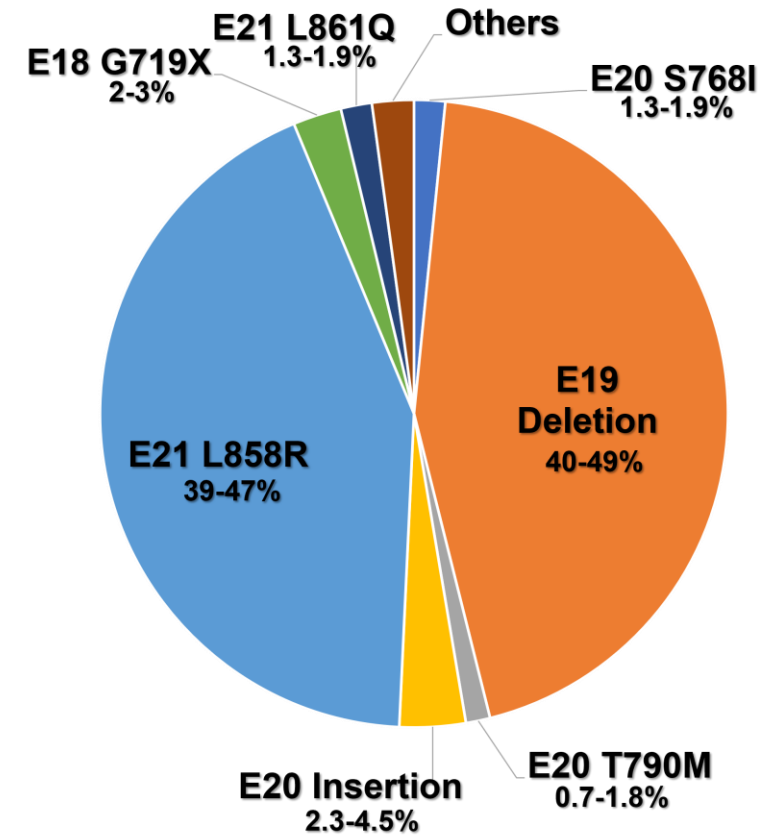


Epidermal growth factor receptor (EGFR) mutations in NSCLC

Mutation associated with drug sensitivity		Mutation associated with drug resistance	
Exon 18	G719C G719S G719A V689M N700D E709K/Q S720P	Exon 20	V765A T783A
Exon 19	ΔE746-A750 ΔE746-T751 ΔE746-A750 (ins RP) ΔE746-T751 (ins A/I) ΔE746-T751 (ins VA) ΔE746-S752 (ins A/V) ΔL747-E749 (A750P) ΔL747-A750 (ins P) ΔL747-T751 ΔL747-T751 (ins P/S) ΔL747-S752 ΔL747-752 (E746V) ΔL747-752 (P753S) ΔL747-S752 (ins Q) ΔL747-P753 ΔL747-P753 (ins S)	Exon 21	L858R N826S A839T K846R L861Q G863D
		Exon 19	D761Y
		Exon 20	T790M C797S D770_N771 (ins NPG) D770_N771 (ins SVQ) D770_N771 (ins G), N771T V769L S768I



表皮生長因子接受器突變偵測

EGFR(EX18-21)

Mutation associated with
drug sensitivity

E19 Deletion
E20 Insertion
E21 L858R
E18 G719X
E21 L861Q

Mutation associated with
drug resistance

E20 S768I
E20 T790M

Next-Generation Sequencing (NGS)

Mutation associated with
drug sensitivity

E19 Deletion
E20 Insertion
E21 L858R
E18 G719X
E21 L861Q

Mutation associated with
drug resistance

E20 S768I
E20 T790M



Other Unknown or Rare Mutation

