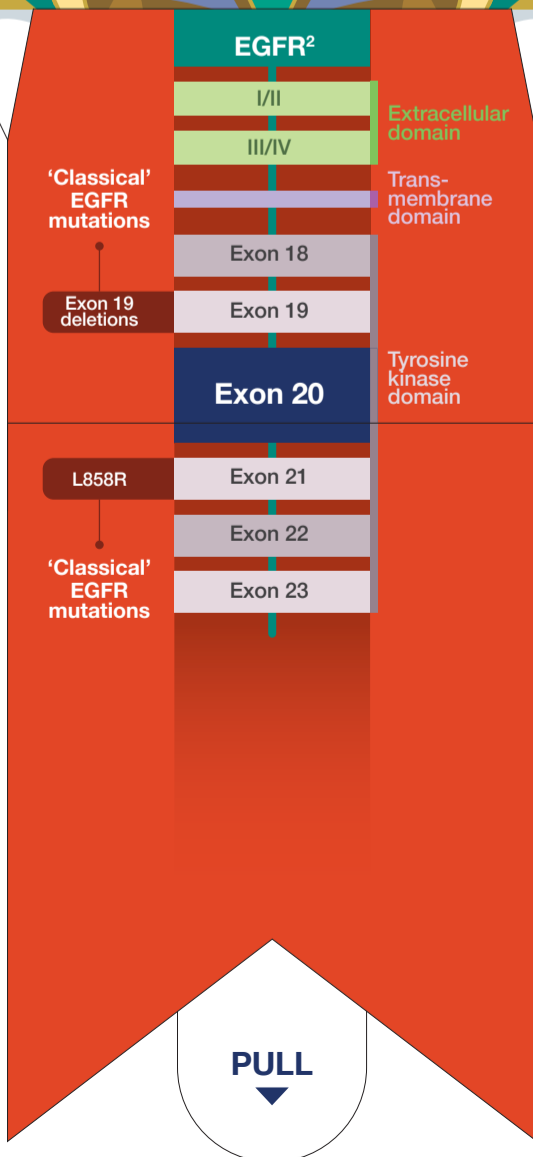
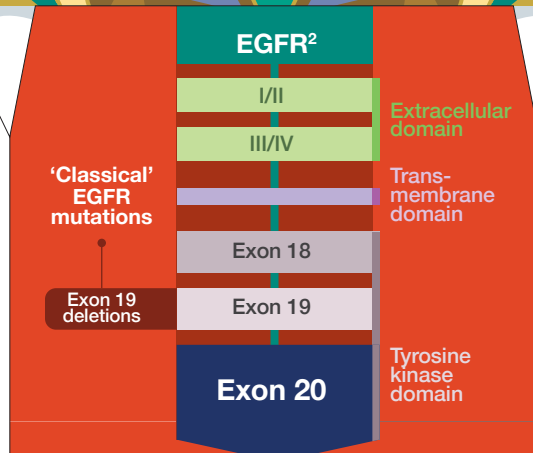




THE MOST THREATENING EGFR MUTATION MAY BE THE ONE YOU DON'T SEE¹



THE MOST THREATENING EGFR MUTATION MAY BE THE ONE YOU DON'T SEE¹



EXON 20 INSERTIONS

PCR methods are projected to miss **≥50%**

- 761
 - 762
 - 763
 - 764
 - 765
 - 766
- C-helix

EXON 20 Insertion Mutations³

- 767
 - 768
 - 769
 - 770
 - 771
 - 772
 - 773
 - 774
 - 775
- Loop following C-helix

¹EGFR: Epidermal growth factor receptor
²PCR: Polymerase chain reaction



PULL

References:

1. Riess JW et al. Diverse EGFR Exon 20 insertions and co-occurring molecular alterations identified by comprehensive genomic profiling of NSCLC. *J of Thor Onc* Vol.13 (10): 1560-8. 2. Vyse S et al. Targeting EGFR Exon 20 insertion mutations in non-small cell lung cancer. *Signal Transduction and Targeted Therapy - Nature* (2019) 4:5 <https://doi.org/10.1038/s41392-019-0038-9> 3. Bauml et al. Underdiagnosis of EGFR Exon 20 Insertion Mutation Variants: Estimates from NGS-based Real-World Datasets. *Journal of Thoracic Oncology* Vol.16 (35) S208-S209.

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