



**Mutational
signature**

HRD-Dup
HRD-Del
HRD-Other
FBI
TD
Undetermined

Age
100
80
60
40
20

Surgery
Primary
NACT/IDS

Stage
IIB
IIIB
IIIC
IVA
IVB

Alterations
Amplification
Deep deletion
Mutation
Fusion

Mutation type
Germline
Somatic
Missense
Truncating
Inframe