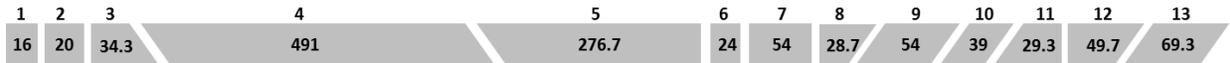


(a) PALB2 Exon Map: Use for Single- and Multi-Cassette Exon Losses



- Number above exon represents the exon number
- Overhang on top: a two-nt overhang
- Overhang on bottom: a one-nt overhang
- Parallel lines represent in-frame changes (e.g. EX6_7del is in-frame [5' of exon 6 and 3' of exon 7 are parallel]; however EX6_8del is out-of-frame [5' of exon 6 and 3' of exon 8 are not parallel])

(b) PALB2 Domain Map (reproduced from Bleuyard 2017 PMID 29387807)



- BRCA1 binds the coiled coil domain
- BRCA2 and RAD51 bind the WD40 domain