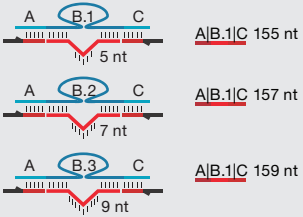
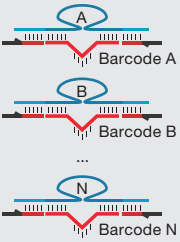
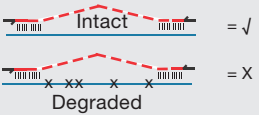
Product Length Adjustment



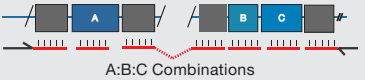
RNA barcoding



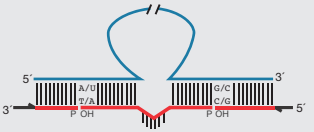
Quantify RNA-integrity



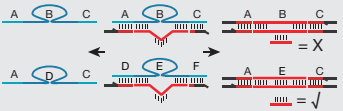
Multi-site AS detection



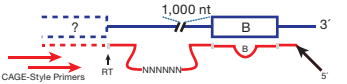
Multi-site SNP detection



Introduction of destruction sequences

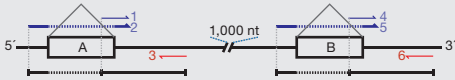


Sequence discovery using combined SeqZip and Reverse Transcription



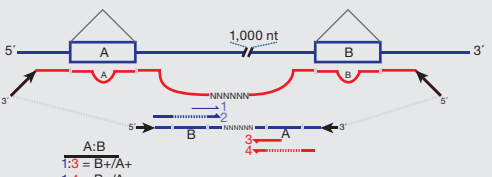
Multi-site AS QPCR analysis

cDNA



vs.

Ligation Products



A	A:B	B
1:3 = +A	~~A+/B+ = ?~~	4:6 = +B
2:3 = -A	A+/B- = ?	5:6 = -C
	A-/B+ = ?	
	A-/A- = ?	

A:B
1:3 = B+/A+
1:4 = B+/A-
2:3 = B-/A+
2:4 = B-/A-

Amplicon Size Range = 100–150 nt
& NNNNNN = Ligation ID