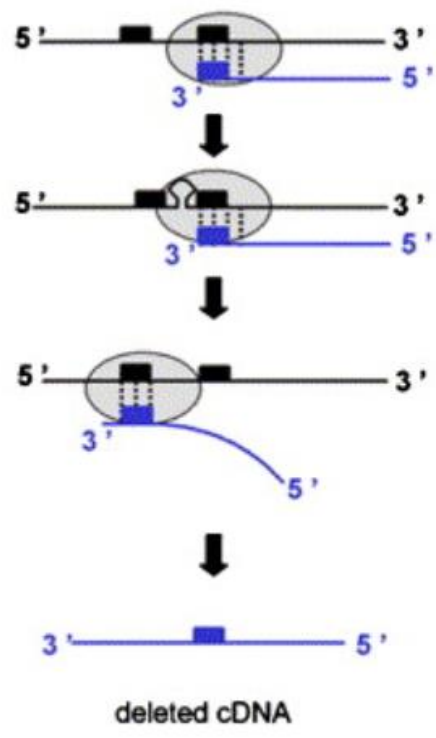
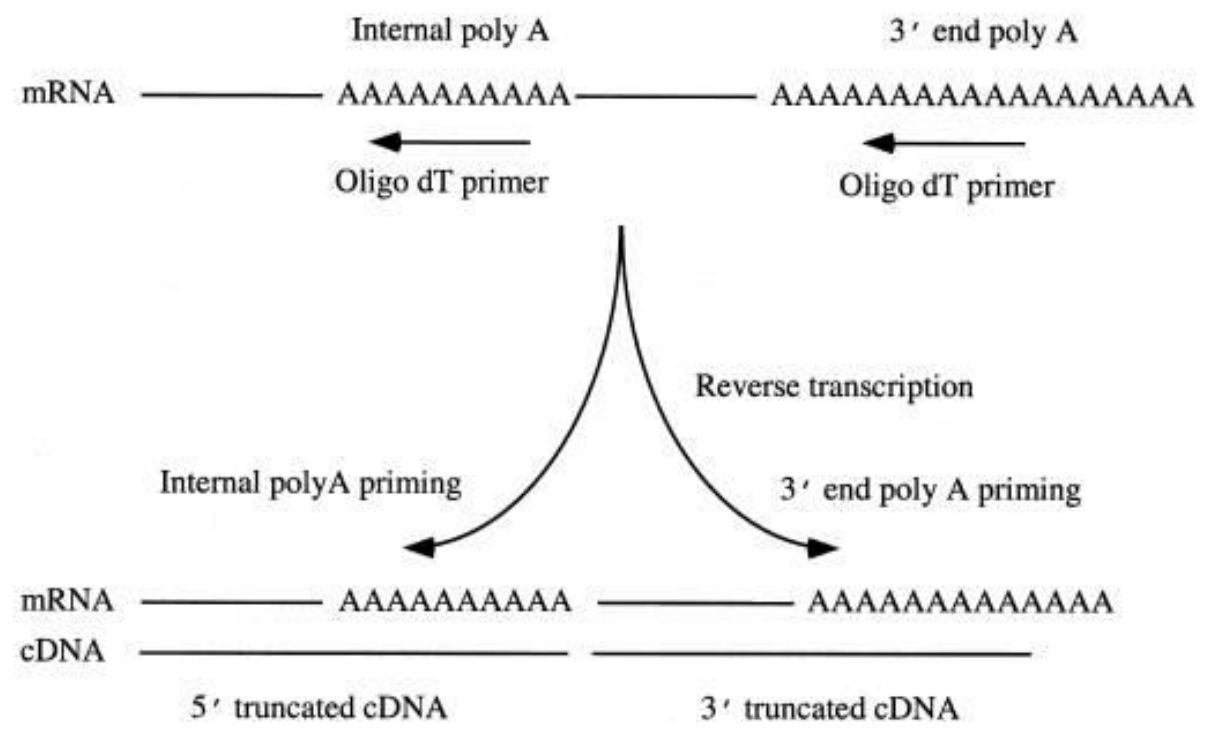




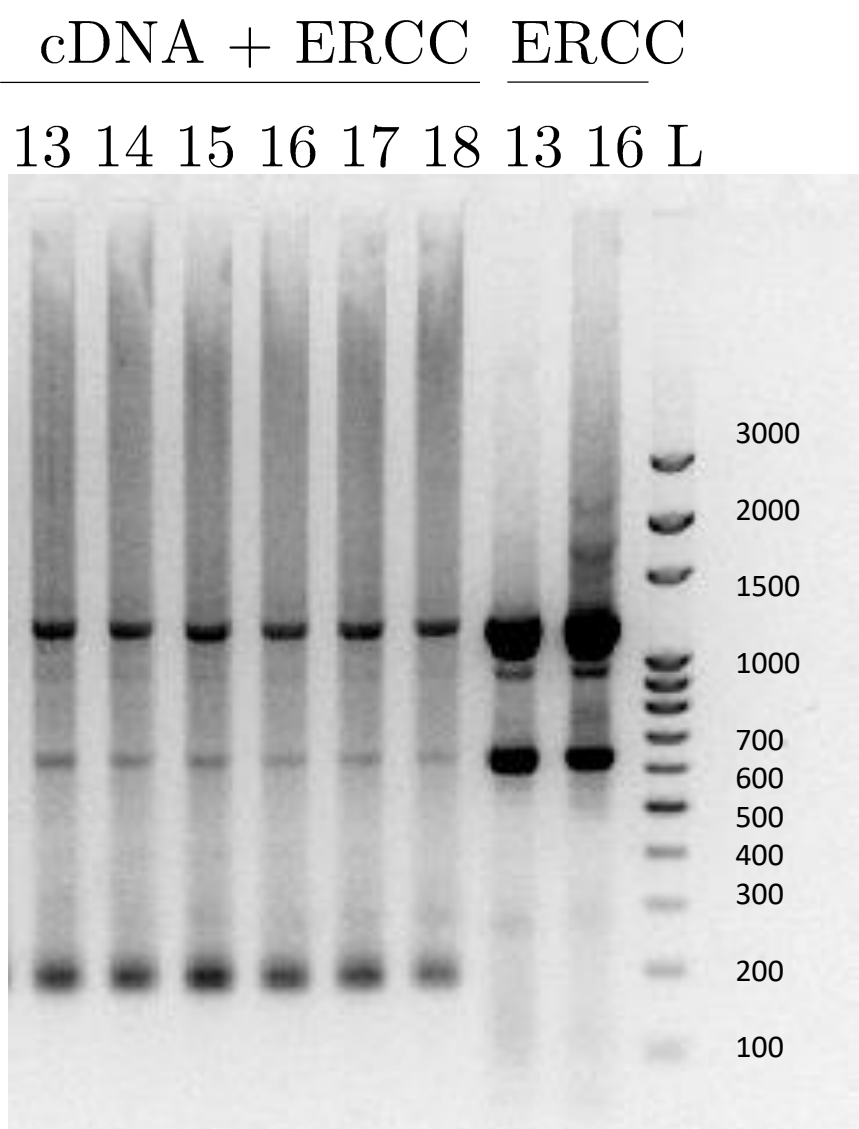
a



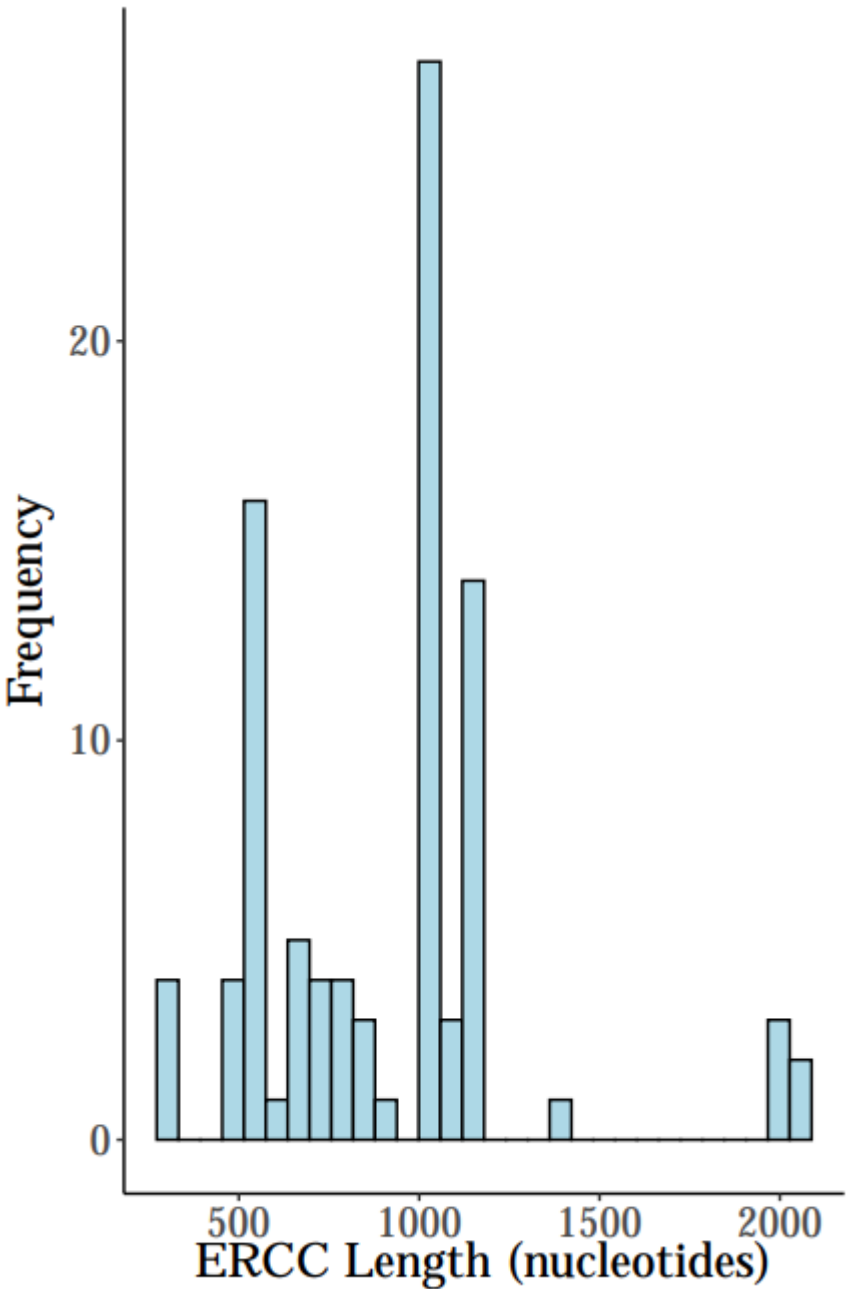
b



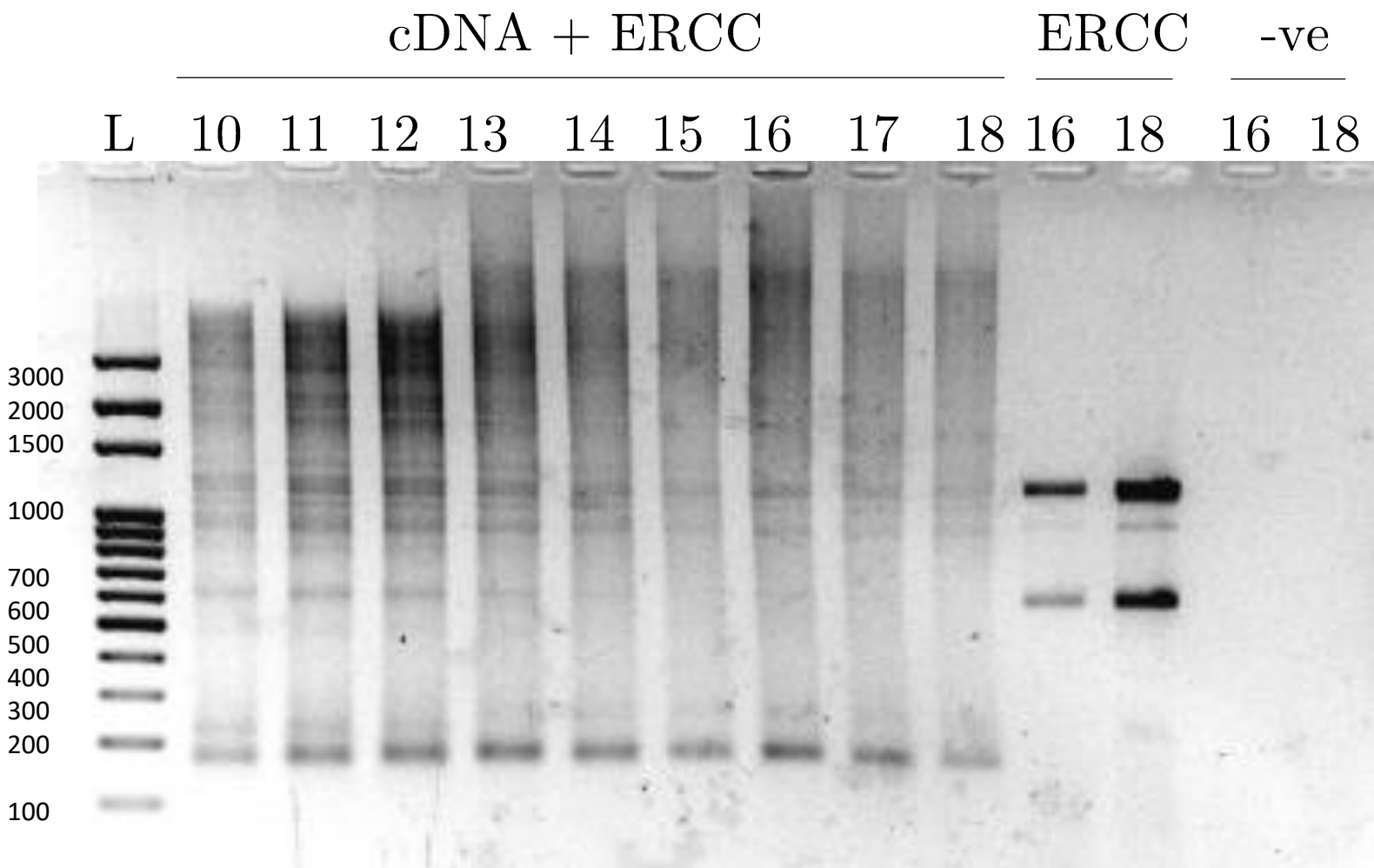
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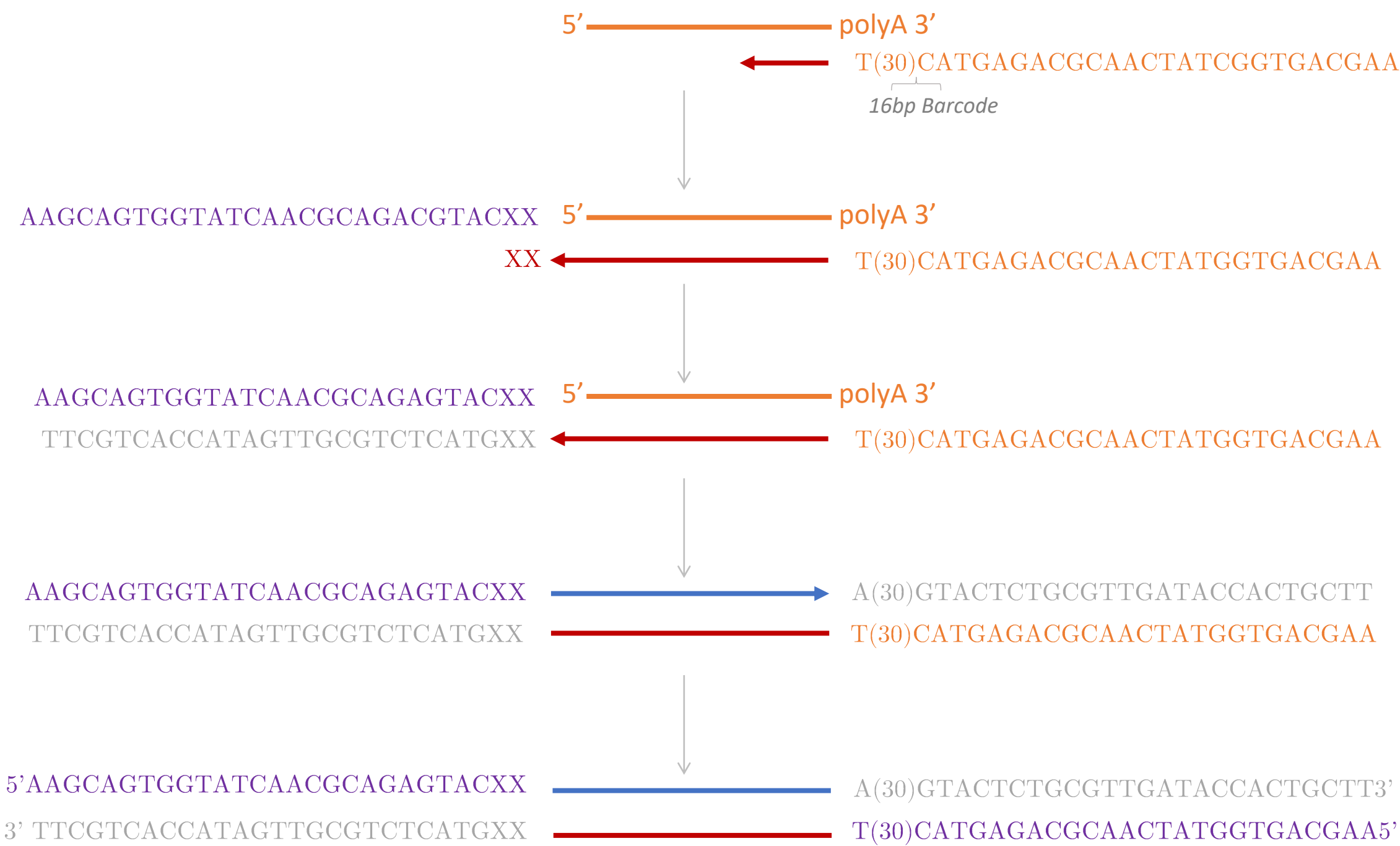


b

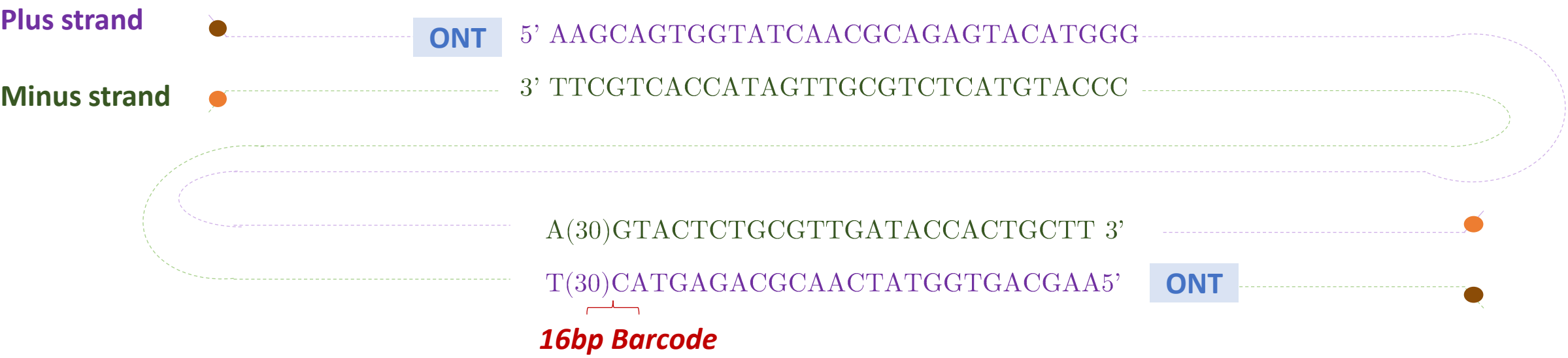


c





a)



b) Without Multiplexing

Strand	Sequence
Plus strand start	AATGTACTTCGTTTCAGTTACGTATTGCTAAGCAGTGGTATCAACGCAGAGTACATGGG
Plus strand end	AAAAAAAAAGTACTCTGCGTTGATACCACTGCTT
Minus strand start	AATGTACTTCGTTTCAGTTACGTATTGCTAAGCAGTGGTATCAACGCAGAGTACTTTTTTTT
Minus strand end	CCCATGTACTCTGCGTTGATACCACTGCTT

c) With Multiplexing

Strand	Sequence
Plus strand start	AATGTACTTCGTTTCAGTTACGTATTGCTAAGCAGTGGTATCAACGCAGAGTACATGGG
Plus strand end	AAAAAAAA<Barcode>GTACTCTGCGTTGATACCACTGCTT
Minus strand start	AATGTACTTCGTTTCAGTTACGTATTGCT<Barcode>AAGCAGTGGTATCAACGCAGAGTACTTTTTTTT
Minus strand end	CCCATGTACTCTGCGTTGATACCACTGCTT

Isoform	Associated Gene	Structural Category	Associated Transcript	Length	FL Sample 1	FL Sample 2
PB.1.1	Gene 1	FSM	ENMUST1	3000	10	10
PB.1.2	Gene 1	ISM	ENMUST1	1500	100	90
PB.1.3	Gene 1	ISM	ENMUST2	2400	20	20
PB.1.4	Gene 1	ISM	ENMUST3	2900	5	4
PB.1.5	Gene 1	ISM	ENMUST3	2190	5	2
PB.1.6	Gene 1	FSM	ENMUST4	2420	1000	1250
PB.1.7	Gene 1	FSM	ENMUST4	2560	1	4



Isoform	Associated Gene	Structural Category	Associated Transcript	Length	FL Sample 1	FL Sample 2
PB.1.1	Gene 1	FSM	ENMUST1	3000	110	100
PB.1.3	Gene 1	ISM	ENMUST2	2400	20	20
PB.1.4	Gene 1	ISM	ENMUST3	2900	10	6
PB.1.7	Gene 1	FSM	ENMUST4	2560	1001	1254