

**Table S1.** Oligonucleotides used for the detection of extrachromosomal ICE circular forms

<b>Forward primers</b>	<b>Sequences of forward primers (5'-3')</b>	<b>Reverse primers</b>	<b>Sequences of reverse primers (5'-3')</b>
35-F-circu	GAATGGTTGGATTCACTCTGG	35-R-circu	AGCTGTGTGTTGGCTCTTC
4016-F-circu	CCCTTGTGCTAATGCTACTC	4016-R-circu	GCTGGGAGGCCATTATTACTG
5012-F-circu	GAATGGTTGGATTCACTCTGG	5012-R-circu	TTAGCCTCTTGCTGCATTACC
132-F-circu	TCCCTTGTGCTAATGCTACG	132-R-circu	TTTAGCCTCTTGCTGCATTACC
4788-F-circu	GAATGGTTGGATTCACTCTGG	4788-R-circu	GCATCCACAAGGCTATAATCG
3631-F-circu	TTCCGTGGTTCTCCTTGC	3631-R-circu	TAGCCTCTTGCTGCATTACC
4235-F-circu	CTTGCCCTATTCAAGGGTG	4235-R-circu	TAGCCTCTTGCTGCATTACC