

Table S2 List of fragments obtained after T7E1 or Surveyor assays on D15 and D19 clones.

Sample	Observed Size (bp)*	Predicted size of matching fragment (bp)		
		Complete digestion	Partial digestion	Uncleaved
D15 T7E1	23			
<b>D15 T7E1</b>	<b>47</b>	<b>46</b>	<b>43</b>	
<b>D15 T7E1</b>	<b>210</b>	<b>195, 204</b>	<b>208</b>	
<b>D15 T7E1</b>	<b>250</b>		<b>247</b>	
D15 T7E1	480			
<i>D15 T7E1</i>	516			488
D15 Surveyor	51	46		
D15 Surveyor	55			
D15 Surveyor	197	195		
<b>D15 Surveyor</b>	<b>212</b>	<b>204</b>	<b>208</b>	
<b>D15 Surveyor</b>	<b>251</b>		<b>247</b>	
<b>D15 Surveyor</b>	<b>426</b>		<b>442</b>	
<i>D15 Surveyor</i>	516			488
D19 T7E1	53	46, 49		
<b>D19 T7E1</b>	<b>91</b>		<b>81</b>	
D19 T7E1	223	220		
<b>D19 T7E1</b>	<b>257</b>		<b>269</b>	
<b>D19 T7E1</b>	<b>357</b>		<b>347</b>	
<b>D19 T7E1</b>	<b>373</b>		<b>361</b>	
<b>D19 T7E1</b>	<b>388</b>		<b>410</b>	
<b>D19 T7E1</b>	<b>471</b>		<b>442</b>	
<i>D19 T7E1</i>	518			488
D19 Surveyor	143	141		
<b>D19 Surveyor</b>	<b>253</b>		<b>269</b>	
<b>D19 Surveyor</b>	<b>373</b>		<b>361</b>	
<b>D19 Surveyor</b>	<b>438</b>		<b>442</b>	
D19 Surveyor	472			
<i>D19 Surveyor</i>	513			488

ND: Non determined

\* The observed size is according to the Agilent fragment analysis Expert software report. Sizing accuracy coefficient of variation is +/- 10%, and increases with size.