

Appendix B Primers for all predicted RIPs

Primer name	Primer sequence (5'-3')	Product size ¹⁾ (long/ short) /bp	Annealing temperatur e/°C
ZNF2-SINE-RIP-F	AAGAAGCATAAACTTGTCAAACCAGC	452/138	60
ZNF2-SINE-RIP-R	CTTCTCTTTCCACCCCTCAC		
ZNF2-SINE-RIP-Duroc-F	AGAGGTAGAAAATGGAGCACCAG	1033/719	58
ZNF2-SINE-RIP-Duroc-R	ATCTGTCCACCATTCAACCAA		
ZNF2-L1-RIP-F	TCAAATATGAAAATGGAATAGAATGTTCA	690/563	60
ZNF2-L1-RIP-R	GCCCAAGGACCATCTATCCAG		
ZNF2-SINE-1-F	AGCTGTAGTGTAGGAGTGTGAT	995/870	60
ZNF2-SINE-1-R	CCTGGCTGTCAAAACATATTGAGG		
ZNF2-SINE-2-F	TAATATCATGTAGGCATTAATAATGGTGAGG	668/534	60
ZNF2-SINE-2-R	CAAAAACCTGGATGATGACAAA		
ZNF2-SINE-3-F	ATTTTCCAATAATGTGCTCCA	562/363	60
ZNF2-SINE-3-R	GGGAAGAGTCCTTACCTCA		
ZNF2-SINE-4-F	AGGCAAGTTTCAAACCCCAA	1315/682	60
ZNF2-SINE-4-R	CAGACTCGGCTCAGATCCAG		
ZNF3-SINE-RIP1-F	TTTCTCAATCGATGGGCATT	987/569	56
ZNF3-SINE-RIP1-R	TGGAGACAGCCAGTTCT		
ZNF3-SINE-RIP2-F	ATGTGGGTGCTATTTTCATGG	691/327	56
ZNF3-SINE-RIP2-R	CAAGGGTCCCAAATGATGC		
ZNF3-SINE-1-F	ACAGGAATTTTGTAGACATAGATTCTC	1233/671	56
ZNF3-SINE-1-R	AGAACAGCAGTTATACTAGGTTT		
ZNF3-SINE-2-F	CCAACATTGTCACAGTTATGGCTTG	526/170	60
ZNF3-SINE-2-R	CATGAAATAGCACCCACA		
ZNF7-SINE-RIP-F	AATCCATACGGGTAGCACT	561/243	60
ZNF7-SINE-RIP-R	AAACGCTACACATGGGCATC		
ZNF7-SINE-1-F	GTGACCAAATGAAGGTTCTCTG	478/389	56
ZNF7-SINE-1-R	ATTTCCACTGCGTGCTTG		
ZNF8-SINE-1-F	CTTCTGTCAAGGCTG	500/436	56
ZNF8-SINE-1-R	GCCCCTAAATGCAATCACA		
ZNF8-SINE-2-F	CCTTGCCACATGAAGTTGGT	892/750	60
ZNF8-SINE-2-R	AAATACTGTTTTGAGAATGGCTCGT		
ZNF10-SINE-1-F	CGCAGATCCCAAATACCAGT	966/795	60
ZNF10-SINE-1-R	TTGGTCTTTCTGCTGAATCAC		
ZNF10-SINE-2-F	GAAGGATACTAGTCCATTGTATTTACCCAG	576/525	60
ZNF10-SINE-2-R	TGCCAGACTTTCAATATGGGGTG		
ZNF10-SINE-3-F	ACCCAGTGAGAGTGGTCA	595/500	56
ZNF10-SINE-3-R	AGGGACAAGACAGCCCAA		
ZNF10-SINE-4-F	TGAGAAACAACTTAGGCTCT	583/443	56
ZNF10-SINE-4-R	GTGGGAGCTCATCAACA		
ZNF10-SINE-5-F	AAATATGCCTTAGAATGTGTCA	694/416	56

<i>ZNF10</i> -SINE-5-R	TTCCCCTCCAATGATCTCT		
<i>ZNF12</i> -L1-RIP-F	TAGATGGTATTCAGAGCCATGAG	1584/436	56
<i>ZNF12</i> -L1-RIP-R	CATTGCTTTGATGATAATCCCA		
<i>ZNF12</i> -L1-F	AATGACCCAGTAGACAGTGA	884/661	56
<i>ZNF12</i> -L1-R	TGCACTGTTGCTGCTTGAAA		
<i>ZNF12</i> -SINE-1-F	CCTGTTTATGTTTTGTACGCTTT	678/254	56
<i>ZNF12</i> -SINE-1-R	TGCCCTCAGCTAACAGGA		
<i>ZNF12</i> -SINE-2-F	ACAGCCACTGCAACC	468/405	56
<i>ZNF12</i> -SINE-2-R	AGCTTATCTAGATTACACAAC		
<i>ZNF12</i> -SINE-3-F	TTTTCTCTGGACAAGACCAT	449/169	56
<i>ZNF12</i> -SINE-3-R	TGAAAGGAATGAGTGT		

¹⁾ The length of the predicted product with retrotransposon insertion or deletion.