

**Appendix 3: ZEB1 (TCF8) primer sequences and reaction conditions**

Primer name	Sequence (5' → 3')	Amplicon length	Reaction conditions*
ZEB1_ex1aF	GAGCGAGAGCCTCTAGGTGT	374 bp	1
ZEB1_ex1aR	GGGGCAGAGAGCACTACTT		
ZEB1_ex1a.2F	GTAAAGCCGGGAGTGTCGTA	316 bp	1
ZEB1_ex1a.2R	ACTTTCCCACTCCACTTTGC		
ZEB1_ex1a.3F	GGTCCCTAGCAACAAGGTTC	485 bp	1,2
ZEB1_ex1a.3R	GCGGAGAGAGACCAGGTAAG		
ZEB1_ex1bF	GCTTTGGTTCCTGCGTTATT	695 bp	2
ZEB1_ex1bR	TACAGCAGCTGCACAGACG		
ZEB1_ex2F	GAATTACAATCTGTTTTAAGCATCTTT	474 bp	1,4
ZEB1_ex2R	TGCTTATTCTGCTTCATAATCCA		
ZEB1_ex3F	TTTGTGACAACCTGGATTTGTTTTT	366 bp	1
ZEB1_ex3R	GGAAACGGACTAAATTCAGGA		
ZEB1_ex4F	TTCTGCAGATTCAAGAACAATCA	387 bp	1,5
ZEB1_ex4R	TTGGTCTTCAAGAATGTTCCCTA		
ZEB1_ex5F	TCATTGCATTGTTTTGAGGA	463 bp	1
ZEB1_ex5R	GGCTGCAGATATAGCACTGTTT		
ZEB1_ex6F	CAACCATCAGGCTCACAAAA	323 bp	1
ZEB1_ex6R	ATGCCAAAAGAAATGCAAGG		
ZEB1_ex7aF	AGCATGCATGGCAGTCTTC	420 bp	1
ZEB1_ex7aR	TGATTCTGAAGCAACCAC		
ZEB1_ex7bF	GGCAAAAGATAGAGAATAAACCCC	377 bp	1
ZEB1_ex7bR	ATGGCCACCTTGTTGTATGG		
ZEB1_ex7cF	CAGTTGGTTTGGTGTCTCCC	494 bp	1
ZEB1_ex7cR	AGGGAGTGGAGGAGGCTG		
ZEB1_ex7c.2F	CATGGTGCAAGCTGTTGTTC	542 bp	1
ZEB1_ex7c.2R	CAGGCTTCTCAGCTTCTGCT		
ZEB1_ex7dF	TCCAGTCGCTACAAACAGTTG	420 bp	1,5
ZEB1_ex7dR	TGTCCAGCTTGCATCTTTTC		
ZEB1_ex7eF	GCCACCTTTAAAGAACCTCTTG	369 bp	1
ZEB1_ex7eR	TTTAGAGGTGATGGGGATGG		
ZEB1_ex7fF	CCCAGGACAGCACAGTAAATC	387 bp	1,4
ZEB1_ex7fR	GGTTGGCACTTGGTGGG		
ZEB1_ex7gF	ACCCTTGAACCTTGTCTTGCG	405 bp	1
ZEB1_ex7gR	TCTAGTTGGCTCTACGGGAC		
ZEB1_ex8F	TCAGTGTGCTTGCTTTGGTC	468 bp	1
ZEB1_ex8R	CTCCAGCCTGGGTGACTAGA		
ZEB1_ex9aF	GAGTTTGGGACCTGGAAATG	514 bp	1
ZEB1_ex9aR	TCTTCTGCAATTCTTCCATC		
ZEB1_ex9bF	TCGAATGAGCACGTGGG	470 bp	1
ZEB1_ex9bR	CAGTAGTGAACAGGAATCACAGC		

\* Refer to **Supplementary Table S4** for details regarding the reaction conditions.