

Title: DNA Elements for Constitutive Androstane Receptor- and Pregnane X Receptor-mediated Regulation of Bovine CYP3A28 Gene

Authors: Mery Giantin, Jenni Küblbeck, Vanessa Zancanella, Viktoria Prantner, Fabiana Sansonetti, Axel Schoeniger, Roberta Tolosi, Giorgia Guerra, Silvia Da Ros, Mauro Dacasto, Paavo Honkakoski

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S2 Table. Oligonucleotide sequences for the amplification of the bovine CYP3A28 promoter through long (ln) PCR reactions.

Start	5'→3' sequences	Length (bp)	%GC	Amplicon size (bp)	Reaction acronym
-2662	<i>F:</i> TGTTGGTACTGAAGCTGCCATC	22	50.0	2962	lnPCR#1
+387	<i>R:</i> GAATGTCACAAACCCTCCTAACAATG	26	42.3		
-7335	<i>F:</i> TGTGAGAACTGTGATCGTGCA	21	47.6	7635	lnPCR#2
+387	<i>R:</i> GAATGTCACAAACCCTCCTAACAATG	26	42.3		
-10651	<i>F:</i> TGTTGTGTCATAGTACCAGGCATA	24	41.7	8486	lnPCR#3
-2078	<i>R:</i> GTCTCACTTTCCTCCTTCTGCA	23	47.8		
-10651	<i>F:</i> TGTTGTGTCATAGTACCAGGCATA	24	41.7	3468	lnPCR#4
-7096	<i>R:</i> TCTTCTATCTGAAATGGGTCCAATCC	26	42.3		

Positions of the amplified regions are relative to the transcription starting site (+1) of the bovine CYP3A28 gene, coding sequence GenBank ID NM_001099367.