

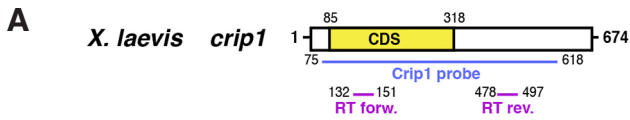
SUPPLEMENTARY MATERIAL

corresponding to:

Comparative expression analysis of *cysteine-rich intestinal protein* family members *crip1, 2 and 3* during *Xenopus laevis* embryogenesis

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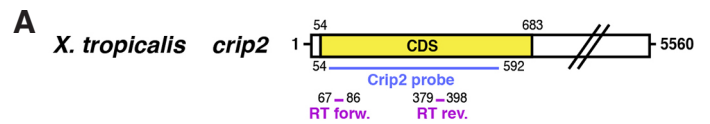


B

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1 CACCAGCAAC ATGCCCAAGT GTCCTCAAGT TCAGAAAGAA 40
41 GTCTACTTTG CCGAGAAGGT ATCCTCCCTG GGCAAAGACT 80
81 GGCACAGACC ATGTCTCAAG TGTGAAAAGT GCAGCAAGAC 120
121 CCTTCCCTT GGAAGCCATG CTGAGCATGA TGGGAAACCT 160
161 TATTGCAATC AACCATGCTA TGGAGCATTG TTTGGACCAA 200
201 AAGGATTTGG CCGTGGTGGG GCAGAAAGTC ACTCTTACAA 240
241 ATAAAGTATA GGTCGAAAC TCAACACAGA ATAGAGGAAA 280
281 GATACCTACT AGCAAAATAT TTTGTTTTAA CCTGCCTTAT 320
321 TACCATTCTG AACTATCTCT ATGAGCACTG TATGTAATTG 360
361 ACTTGAGAAA TGGTGTCTAT CAGACTACCA GATGCACTGC 400
401 TATGAGTGCC TCGTAAGGGA AACATTTATA AACTTGGTCA 440
441 TTTTGTCTA ATACCACTGA TCTAACAGCA CTAAAATAAA 480
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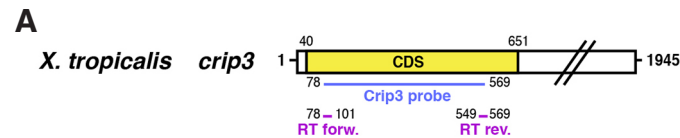
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1 ATGGCTTCCA AGTGCCCAA GTGTGACAAG ACTGTGTATT 40
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81 ATTTTGTCTG AAGTGCAGC GTTGTATAAA GACCCTTAAT 120
121 TCAGGCGGCC ACGCGGAGCA TGATGGGAAG CCCTACTGGC 160
161 ACAAGCCATG TTACGCCCTT TTATATGGAC CTAAGGAGT 200
201 TAATATTGGA GGAGCAGGAT CTTACATCTA TGATAGAAAA 240
241 CCAAGTGAAG ACAAAACCAC TTCTCTACT GAGGTGCAGC 280
281 CAAAGCCAGA AGAGAGGAAA GTTAGTGCC CTGCACCCAT 320
321 CAGGAGTCTC AGCAAAGCTT CCAGCATTAC AAACCTCACT 360
361 GGAGAAACCA ACTTGTGCC CCTCTGTGGA AAGAAAGTAT 400
401 ATTTTCGTGA GAAAGTAACT TCCCTTGTA AAGCTGGCA 440
441 TCGGCCTTGC GTACGGTGTG AACGCTGCTC AAAGACCCTT 480
481 ACTCCTGGAA GTCATGCTGA GCATGATGGA CAACCCTACT 520
521 GCCACAAGCC TTGCTATGG 539

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Suppl. Fig. S1 (Left). (A) Schematic overview of *Xenopus laevis* *crip1* published by others (Acc. No. NM_001093834.1). cDNA fragment of *crip1* cloned in this study (Acc. No. KP036486), which was used as template for an antisense probe is highlighted in blue and localization of RT-PCR primers used in Figure 3 in pink. (B) Nucleotide sequence of *Xenopus laevis* *crip1* cDNA and RT-PCR primer pairs (underlined in pink). Note that *crip1* primers were designed using the previously published *Xenopus laevis* sequence (Acc. No. NM_001093834.1) and therefore do not completely match with the sequence shown here. The ATG start codon is highlighted in green, the stop codon in red.

Suppl. Fig. S2 (Right). (A) Schematic overview of *Xenopus tropicalis* *crip2* published by others (Acc. No. NM_001079267.1). *Xenopus laevis* cDNA fragment of *crip2* cloned in this study (Acc. No. KP036487), which was used as template for an antisense probe is highlighted in blue and localization of RT-PCR primers used in Figure 3 in pink. (B) Nucleotide sequence of *Xenopus laevis* *crip2* cDNA and RT-PCR primer pairs (underlined in pink). The ATG start codon is highlighted in green.

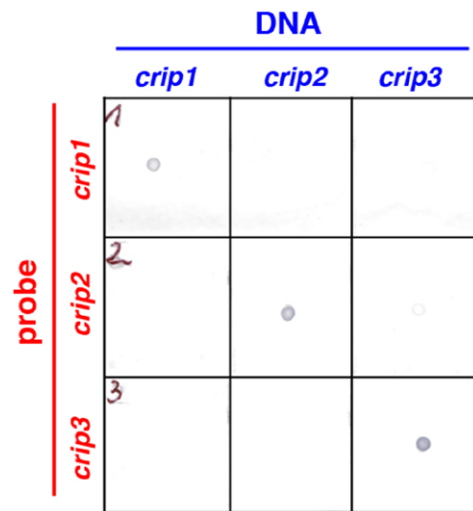


B

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1 CTTCGCAGAG AAAGTGAGCT CCTTGGGGAA AACTGGCAT 40
41 CGTTTCTGCC TGAAATGTGA GCTTTGCAAT AAGATCCTGT 80
81 CTGCGGGCAG CCATGCAGAG CACAACGGAC AGCCCTACTG 120
121 CCATAAGCCT TGCTATGGAG CCCTGTTTGG CCCTAAAGGG 160
161 GTGAATATCG GTGGTGTGG ATCCTACATC TATGATACAA 200
201 CCCCTCAAAT CCCACAGAAT CCAGTATCTC CTGTAATTTG 240
241 CGTCCCAAGC CACTCCAGTA ACATGAACAC AAAGCCTGCT 280
281 ACTAAAGCTG TAGCGCCATG GAAAACCTT GCTGGTGAGA 320
321 CAGCTCTGTG TCCTGGCTGT GGGAAACCAG TGACTTTTGC 360
361 TGAGAAAAGT ATGTCTCTAG GAAGAACTG GCACCGCCCA 400
401 TGCTTGAGAT GCCAGCGCTG CAACAAAACA TTAACCTCAG 440
441 GGGGGCACGC AGAGCATGAT GGGCTGCCAT ACTGCCATGT 480
481 TCCATGCTAC GG 492

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Suppl. Fig. 3 (Left). (A) Schematic overview of *Xenopus tropicalis* *crip3* published by others (Acc. No. NM_001015811.1). *Xenopus laevis* cDNA fragment of *crip3* cloned in this study (Acc. No. KP036488), which was used as template for an antisense probe is highlighted in blue and localization of RT-PCR primers used in Figure 3 in pink. (B) Nucleotide sequence of *Xenopus laevis* *crip3* cDNA and RT-PCR primer pairs (underlined in pink).

Suppl. Fig. 4 (Right). Dot blot analysis using *Xenopus laevis* *crip1-3* plasmids (blue) shows the specificity of *crip1-3* RNA probes (red).