

-1050 AGTGCAAAAT AAAGACCGGT TTTGATTCTT CCTCACAGGG AAGCAAGACA **SP1 (-1000/-984)**
SP1 (-999/-983) AGTGGGAAA TGTAAGAGGA ACCCCAGGAA AGGAACAAAT CTTCCAGCAG TGGGTTGGAA
 -930 GCAAAAGGGT TTTTGCTGCA AATTTGGGCT TCACAGTAAT CATCTGTAGG CTGAAACCTG
 -870 ACAACATAGC AGGCATTATC TTAATCTATG TAACTTGCCT TCCACGCTGG CACTTATGCC
 -810 TCCATATTAA GCAATCACAG AAAACTGTAG CCTATTGCAT TCACATCTGG ATTTACAATG
 -750 TAGCTAAAGC ACAATTATTT **CTCF (-731/-719)** CATGCAGTAC CTGACTACTT GAAATATATA TTTTTTAAAC
 -690 AGACTGCTTC AAAATCTCCA TGTAGAACCC GACACAATA CATCGGTATT CTGTTACTCT
 -630 GCAACTGAAA AAATCATTTT CTTGACAGAT AAAACATAGT TGGACATTCG TGGCAGCTGG
 -570 ATGTATAAAA TATCACAGAC AAAAAGGAGG AGATACTGAC AAGGTGCACT TACAGAGCAG
 -510 TAATCTTAGG AACACACTAC TCCTACTTGT CTCAGTGGGA GACAAGTGGG AGAAGCATGT
 -450 CTCAACTTTG GTATTTTGGG AAAAATGAGA GGCAGCATGT AGTCCTTTTC AACATTATTT
 -390 TTCTCCAGGC TGTGGCAAC CTCAAATCAC CACAGAAAAG TTTAAGATTC CTCTTAATTA
 -330 CAGTCTGCCT GTCCACATCA GTGGGAGTTT **HNF3α (-300/-292)** TGTTGGCAC TTTCAGAAGA TTGCTCATGA
HNF3α (-269/-262) GTTACACTGT GAGACACAGA GGCAAACTAC AGCAGAGAGC GTTCATCCCA ATACACCAGT
 -270 GTTACACTGT GAGACACAGA GGCAAACTAC AGCAGAGAGC GTTCATCCCA ATACACCAGT
 -210 CTTGCTGCAT GGAGCAACCC ACCTCCACAA AATCCTTGCA ACCATCTCTT CCACTTTTGT
 -150 GCTTTGCTAC CTAGAGATTA ACTGCGCATG AGGATCCTTC AAAGAACAGA TCTGTGATTT
 -90 ACCTATCAAG TATTAACGTC ATT **CDX2 (-65/-57)** TTTACAT TCCAAACCCC ACACGGAAAA TATTACATCT
 -30 GATTCTCAAG TGCTACTTGG TGGAAAGAAA **TSS** GGTTAAATGA CTTGCTTGTG ACTCTTTCAC

Figure S1. Prediction of transcription factors in the promoter region of chicken *LEAP2*.