

Corrigenda

Hemoglobin switching in man and chicken is mediated by a heteromeric complex between the ubiquitous transcription factor CP2 and a developmentally specific protein

Stephen M.Jane, Arthur W.Nienhuis and John M.Cunningham

The EMBO Journal, **14**, 97-105, 1995

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Mammary gland factor (MGF) is a novel member of the cytokine regulated transcription factor gene family and confers the prolactin response

Hiroshi Wakao, Fabrice Gouilleux and Bernd Groner

The EMBO Journal, **13**, 2182-2191, 1994

In the above paper the cloning and nucleotide sequence of a new transcription factor were described. The sequence has been deposited in the EMBL library under the accession number X78428 OAMGF. Recently, a sequencing error at position 2391 of the sequence was discovered which led to a frameshift in the predicted protein sequence. MGF (now also known as MGF-Stat5) is a protein of 794 and not as described in the paper, a protein of 734 amino acids. The revised sequence is shown below.

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-240
TTC CGT TGC TGT CGC GTG GGA TGC CAT CGA CCT GGA CAA TCC CCA GGA GCC CCG GCC GGA
-180
GCG AGC GCC GGC CCC GTC GCC GAC CGC CCG GCA CGA CCA GCC CTC CCT CCT GAA CAC CCC
-120
AGC CAC GTG CCA GCG GTT GCC GAG CCG TCA GGG GAA ACC TTC GGT GAC CCT AGC TTT GGG
-60
CTG GAA TAT CCC CGC GTT CCC AGA AAC GGA GAC TCG GAG TTC GAA GCA GGG TGA ACG GAC
1/1
ATG GCG GGC TGG ATC CAG GCC CAG CAG CTG CAG GGA GAT GCC CTG CGC CAG ATG CAG GTG
M A G W I Q A Q Q L Q G D A L R Q M Q V
61/21
CTA TAC GGG CAG CAC TTC CCC ATC GAG GTC CGG CAT TAC TTG GCG CAG TGG ATT GAG AGC
L Y G Q H F P I E V R H Y L A Q W I E S
121/41
CAG CCG TGG GAT GCC ATC GAC CTG GAC AAT CCC CAG GAC CGG GCC CAG GTC ACC CAG CTC
Q P W D A I D L D N P Q D R A Q V T Q L
181/61
CTG GAG GGC CTG GTG CAG GAG TTG CAA AAG AAG GCA GAG CAC CAA GTC GGG GAA GAC GGG
L E G L V Q E L Q K K A E H Q V G E D G
241/81
TTC CTA CTG AAG ATC AAG CTG GGG CAC TAC GTC CAC GTC AGC TCC AGA ACA CGT ACG ACC
F L L K I K L G H Y V H V S S R T R T T
301/101
GCT GCC CCA TGG AGC TGG TTG CGC TGC ATT CGC CAC ATT CTG TAC AAT GAA CAG AGG CTG
A A P W S W L R C I R H I L Y N E Q R L
361/121
GTC CGA GAA GCC ACC AAT GGT AAT TCT TCT GCT GGG ATC CTG GTT GAT GCC ATG TCC CAG
V R E A T N G N S S A G I L V D A M S Q
421/141
AAA CAC CTT CAG ATC AAC CAG ACA TTT GAG GAG CTG CGA CTG GTC ACA CAA GAC ACA GAG
K H L Q I N Q T F E E L R L V T Q D T E
481/161
AAT GAG CTG AAG AAG CTG CAG CAG ACT CAA GAG TAT TTC ATC ATC CAG TAT CAG GAG AGC
N E L K K L Q Q T Q Q E Y F I I Q Y Q E S
541/181
CTG AGG ATC CAG GCT CAG TTT GCC CAG CTG GCC CAG CTG AAC CCC CAG GAG CGA CTG AGC
L R I Q A Q F A Q L A Q L N P Q E R L S
601/201
CGG GAG ACG GCC CTC CAG CAG AAG CAG GTG TCC CTG GAG GCC TGG CTG CAG CGC GAG GCC
R E T A L Q Q K Q V S L E A W L Q R E A
661/221
CAG ACG CTG CAG CAG TAC CGC GTG GAG CTG GCT GAG AAG CAC CAG AAG ACC CTG CAG CTG
Q T L Q Q Y R V E L A E K H Q K T L Q L
721/241
CTG CGG AAG CAG CAG ACC ATC ATC CTG GAT GAC GAG CTG ATC CAG TGG AAG CGG CGG CAC
L R K Q Q T I I L D D E L I Q W K R R H
781/261
GAC TGG CGG GGA ATG GAG GCC CCC AGG AGC CTG GAT GTG CTA CAG TCC TGG TGT GAG
D W R G M E A P P R S L D V L Q S W C E
841/281
AAG TTG GCG GAG ATC ATC TGG CAG AAC CGG CAG CAG ATC CGC AGA GCC GAG CAC CTC TGC
K L A E I I W Q N R Q Q I R R A E H L C
901/301
CAG CAG CTG CCC ATC CCC GGC CCC GTG GAG GAG ATG CTG GCT GAG GTC AAC GCC ACC ATC
Q Q L P I P G P V E E M L A E V N A T I
961/321
ACG GAC ATC ATC TCA GCC CTG GTG ACC AGC ACA TTC ATC ATC GAG AAG CAG CCC CCT CAG
T D I I S A L V T S T F I I E K Q P P Q
1021/341
GTC CTG AAG ACC CAG ACC AAG TTC GCG GCC ACC GTG CGC CTG CTG GTG GGC GGG AAG CTG

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V L K T Q T K F A A T V R L L V G G K L
1081/361 1111/371
AAC GTG CAC ATG AAC CCG CCC CAG GTG AAG GCC ACC ATC ATC AGC GAG CAG CAG GCC AAG
N V H M N P P Q V K A T I I S E Q Q A K
1141/381 1171/391
TCC CTG CTC AAG AAC GAG AAC ACC CGC AAT GAG TGC AGC GGG GAG ATC CTG AAC AAC TGC
S L L K N E N T R N E C S G E I L N N C
1201/401 1231/411
TGT GTG ATG GAG TAC CAC CAG CGC ACA GGC ACC CTC AGC GCC CAC TTC AGG AAC ATG TCC
C V M E Y H Q R T G T L S A H F R N M S
1261/421 1291/431
CTC AAG AGG ATC AAG CGA GCT GAC CGG CGA GGC GCA GAG TCT GTG ACA GAA GAG AAG TTC
L K R I K R A D R R G A E S V T E E G K F
1321/441 1351/451
ACG GTC CTG TTT GAG TCT CAA TTC AGT GTT GGC AGC AAT GAG CTT GTG TTC CAG GTG AAG
T V L F E S Q F S V G S N E L V F Q V K
1381/461 1411/471
ACC CTG TCC CTT CCC GTG GTT GTC ATC GTT CAC GGC AGC CAG GAC CAC AAT GCT ACC GCC
T L S L P V V V I V H G S Q D H N A T A
1441/481 1471/491
ACT GTG CTG TGG GAC AAT GCC TTT GCT GAG CCG GGC AGG GTG CCG TTT GCG GTG CCT GAC
T V L W D N A F A E P G R V P F A V P D
1501/501 1531/511
AAA GTC CTG TGG CCG CAG CTG TGC GAG GCG CTC AAC ATG AAA TTC AAG GCC GAG GTG CAG
K V L W P Q L C E A L N M K F K A E V Q
1561/521 1591/531
AGC AAC CCG GGC CTG ACC AAG GAG AAC CTG TTG TTT CTG GCG CAG AAG CTG TTC AAC AAC
S N R G L T K E N L L F L A Q K L F N N
1621/541 1651/551
AGC AGC AGC CAC CTC GAG GAC TAC AAC GGC ATG TCT GTG TCC TGG TCC CAG TTC AAC CCG
S S S H L E D Y N G M S V S W S Q F N R
1681/561 1711/571
GAG AAC TTG CCC GGC TGG AAC TAC ACC TTC TGG CAG TGG TTT GAC GGG GTC ATG GAG GTG
E N L P G W N Y T F W Q W F D G V M E V
1741/581 1771/591
CTG AAG AAA CAT CAC AAG CCC CAC TGG AAT GAC GGC GCC ATC CTA GGT TTT GTG AAC AAG
L K K H H K P H W N D G A I L G F V N K
1801/601 1831/611
CAA CAG GCC CAT GAC CTG CTC ATC AAC AAG CCC GAC GGT ACC TTC TTG TTG CCG TTT AGC
Q Q A H D L L I N K P D G T F L L R F S
1861/621 1891/631
GAC TCA GAA ATT GGG GGC ATC ACC ATT GCC TGG AAG TTT GAC TCT CCT GAC CGT AAC CTG
D S E I G G I T I A W K F D S P D R N L
1921/641 1951/651
TGG AAT CTG AAG CCA TTC ACC ACA CCG GAG GGC TCC ATC CGA TCC CTG GCC CAG CCG TTG
W N L K P F T T R E G S I R S L A D R L
1981/661 2011/671
GGG GAC CTG AAC TAT CTC ATC TAC GTG TTT CCC GAC CCG CCC AAG GAT GAG GTC TTC TCC
G D L N Y L I Y V F P D R P K D E V F S
2041/681 2071/691
AAG TAC TAC ACT CCT GTG CTT GCC AAA GCA GTG GAC GGA TAC GTG AAG CCG CAG ATC AAA
K Y Y T P V L A K A V D G Y V K P Q I K
2101/701 2131/711
CAA GTG GTC CCT GAG TTT GTG AGC GCC TCT GCA GAC TCT GCT GGA AGC AGC GCC ACC TAC
Q V V P E F V S A S A D S A G S S A T Y
2161/721 2191/731
ATG GAC CAG GCT CCC TCC CCA GCC GTG TGC CCC CAG CCT CAC TAT AAC ATG TAC CCA CAG
M D Q A P S P A V C P Q P H Y N M Y P Q
2221/741 2251/751
AAC CCT GAC CCG GTG CTC GAC CAG GAT GGA GAA TTT GAC CTG GAC GAG ACC ATG GAT GTG
N P D P V L D Q D G E F D L D E T M D V
2281/761 2311/771
GCC CGG CAC GTG GAA GAA CTC CTC CGC CGC CCC AAT GGA CAG TCT GGA CCC CTC TCT CCC
A R H V E E L L R R P N G Q S G P L S P
2341/781 2371/791
CCG CCC GCT GGT CTC TTT ACT CCT GCC AGA GGC TCG CTC TCC TGA ATG TTT GTT CGA ACA
P P A G L F T P A R G S L S *
2401 2431
CTG CAC TCC TCT GTG GGA ACA ATC CCC AGT GTG CAG GGT CCT ATT CAT TGT GAT TTT GTG
2461 2491
TTT GTA TCT CTG TGC ATA CTG ATG CCT TTG CAG GCA GCC CAC GTA CAC GTG TAG ACG TGC
2521 2551
ACG CGC ATT TGT GTA CGA GGT GTG CCC ACT TCG CCT CCG CAG TCC TAG GTG TGC G