

# The Reverse Theory in Genetics

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**Abstract** The reverse theory based on two opposite mathematical quantities exists in the biological cell system. On more suppression the opposite values comes closer and acts as a hormone and neurotransmitter. There are front and backward suppression or expression occurs to restore the structural system in equilibrium. Intrinsically lunar time and lunar gravity are two anti-directional forces associated with the system.

**Keywords** Tyrosine, Dopamine, Neurotransmitter, Membrane, Mutation

## 1. Introduction

According to 'factors of opposite' 154 and 6 (i.e.  $6 \times 0.0019 = 0.0114$  or 114), histidine (155.1552) and proline (115.1311) are significant in the processes with one molecule difference with lunar time (183) in vertical segment although horizontal time (ht) segments (0.1552 and 0.1311) gives negative impulses on positive side. The molecular weight of histidine and proline are bracketed and the formula  $T(ht) = 0.0019 \times M(vt)$  is used derived from 14.0266, a factor found in inter- amino acids molecular weight somewhere.

Previously I have shown  $184 = 155 + 29 = 115 + 69$  where  $69 \times 0.0019 = 0.1311$  and  $29 \times 0.0019 = 0.0551$  with a structural difference. Here,  $155 + 115 = 270$  and correspondingly  $0.1552 + 0.1311 = 0.2863$  where  $0.3496(184) - 0.2863 = 0.0633 = 633$  (on transition) and  $0.3667(193) - 0.2863 = 0.0804 = 804$  where 184 and 193 are points of bisection. The values '2863' can be suppressed to 163 (i.e. 62 or 64 under suppressions) where the suppression values are ultimately 900 [1].

It is seen the opposite of 0.0551(29) is 155 and opposite of 0.1311 or 0.0411 (under suppression) is 114 avoiding decimals with a difference of 100 where  $511 - 411 = 100 = 652 - 551$  with a difference of 1 due to opposite direction. These indicate a theory coined as Reverse theory where forward and backward directions are opposite having front or backward suppression or expression to restore structural equilibrium.

The molecular weight of amino acids represents Earth-Moon space-time structure where the energy potentially exists into curvature.

The lunar time (183) and lunar gravity 705 (or 0.1605) are

associated with the system where  $183 + 705 = 381 + 507 = 888 = 900$  (suppression values)  $- 12$ . It is seen  $900 - 705 = 195 = 183 + 12$  (i.e.  $6 \times 2$ )  $= 198 - 3$  and  $900 - 591$  (i.e. opposite of 195)  $= 309 = 154 \times 2 + 1$  where  $381 - 183 = 705 - 507 = 198$  in the structure and in opposite direction  $705 - 183 = 522 = 900 - 378$  (TTT) and  $705 + 378 = 1083$  (expressed form of 183) where '900' would acts as a structural membrane.

The his-pro chemistry is applicable to met-tyr codon-anticodon chemistry where  $163 = 94 + 69 = 138 + 25$  where  $25 + 113$  (factor of opposite)  $= 138$ . It is seen tyrosine (181.1894) possesses 0.1894 (or 994) where  $994 - 705 = 289 = 361 - 72 = 163 + 126$  (or 27 with backward suppression that opposite to 72) and 289 tends to 982 in vertical side and  $982 = 900 + 82$  where 82 is backward suppression of 181 (tyr vertical time). It is significant that  $1894 - 1605 = 994 - 705 = 289$  and  $994 - 475(25) = 519$  that front side suppression to 69 where  $69 + 114 = 183$ . It is seen  $289 = 94 + 195$  where  $900 - 705 = 195$  and in opposite direction 591 where 91 is front side suppression of 181 beyond 500.

For methionine (149.2124),  $2124 - 1605 = 519$  while  $705 - 324$  (i.e. suppression of 2124)  $= 381$  (i.e. opposite of 183) where  $519 + 3 = 522$  and  $378$  (TTT)  $+ 3 = 381$  and where  $519 - 381 = 138 = 69 \times 2$  that indicates a bisection in methionine where  $149 \times 2 = 298$  would be a differential form of 289 where  $298 - 289 = 9$  (or 0.0171)  $= 804 - 633$  in his-pro chemistry.

In reverse theory, there is scope of suppression of 100 where 198 tends to  $99 = 72 + 27$  (opposite to each other) where 72 is suppressed form of 171(9) and 27 is suppressed form of 126(T) and where  $621 - 126 = 495 = 451 + 44$  that opposite to  $198 = 154 + 44$  since 44 is rounded and the ultimate suppression is 99.

The reverse theory is associated with cancer development and hormone based diseases like Parkinson revealed mathematical suppression is linked to emotion.

The decimals have been avoided somewhere since transitions are in the system.

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## 2. Discussions

The Met-Tyr chemistry:

The structural values  $1000 = 900(9) + 100(1)$  having crosswise relation in met-tyr chemistry where  $900 + 94 = 994$  (tyr ht) and correspondingly  $100 + 49$  (i.e. opposite of 94) = 149 (met vt) and also  $982$  (i.e. opposite of 289 where  $994 - 705 = 289$ ) is corresponding to  $128 = 138 - 10$  in the structure. It is seen  $982 - 289 = 693$  where  $591 - 195 = 396$  in reverse theory.

In tyrosine,  $982 + 12 = 994$  and conversely  $289 - 21 = 268$  and in methionine  $941$  (i.e. opposite of 149) + 21 = 962 i.e. opposite of 269 with a difference of 1.

In the structural labyrinth of met-tyr chemistry, leucine (131.1736) is applicable since  $1605 - 1031 = 574$  (i.e. opposite of 475 where  $25 * 0.0019 = 0.0475$ ) and 836 (i.e. suppression of 1736 where  $44 * 0.0019 = 0.0836$ ) = 705 + 131 and  $969(51) + 31 * 2 = 1031$  where 31 beyond 1000 complements 31 beyond 969 in the structure.

Now,  $131 + 50$  (i.e. backward suppression of 149) = 181 (tyr vertical time) and  $131 + 18 = 149$  where  $50 + 44 = 94$  (tyr horizontal time beyond 900) and  $342(18) - 324$  (i.e. 2124) = 18.

The significant values 289:

In relation with t-RNA, front side suppression of 357 (CCA) gives  $87 = 222(CC) - 135(A)$  where  $289 = 135 + 154$  (factor of opposite) and  $289 + 222 = 511 = 357 + 154$  and also  $135 = 67 * 2 + 1$ . Since  $66A^0$  is a significant values in t-RNA,  $66 = 87 - 21 = 78 - 12$  and correspondingly  $357 + 21 = 378 = 289 + 89$ . It is seen  $888 - 357 = 531$  (i.e. opposite of 135) and  $982 - 753 = 229 = 289 - 60$  where  $705 - 60 = 645$  (i.e. core values of tyr in suppression) and 707 (core values of met) + 289 = 996 i.e. structural form of 169 where  $229 - 60 = 169$ .

It is also seen  $900 - 753 = 147 = 135 + 12$  where  $21 + 114$  (factor of opposite) = 135 and  $147 = 87 + 60$  in the structure.

The values 289 can be subdivided as  $289 = 204 + 85$  where core values of trp (204.2261) =  $204 * 0.0019 - 0.2261 = 0.1615 = 85 * 0.0019$ .

$289 = 75 + 214$  where 75 is suppressed form of 174(arg vt) and  $0.2017(\text{arg ht}) - 0.1605 = 0.0412 = 412(\text{under transition})$  i.e. opposite of 214 and correspondingly  $214 + 3 = 217$  where  $3 * 0.0019 = 0.0057 = 57$  i.e. opposite of 75.

$289 = 229 + 60$  is applicable for leu where 922 (i.e. bisection of 44 beyond 900) and correspondingly  $131 * 2 = 262$  where 60 is backward suppression of 262 in the structure towards equilibrium.

Cancer on reverse theory:

Considering JAK2 G1849T V617F (MPN) and TP53 G469T V157F mutations, it is seen  $151(G) - 126(T) = 25 = 0.0475 = 475$  followed by protein mutation 0.0754 (val core values) - 0.1235 (phe core values) = - 0.0481 where  $475 + 6(\text{factor of opposite}) = 481 = 469 + 12 = 460$  (i.e.  $617 - 157 = 460$ ) + 21. The negative mutational values should be added

to respective molecular point where  $617 + 481 = 1098$  and  $157 + 481 = 638$  where  $836(44) - 638 = 198$  (suppressed values of 1098) would approves reverse theory. Since  $198 = 154$  (factor of opposite) + 44(rounded) and 184 (i.e. opposite of 481) =  $163 + 21$  where  $475 + 163 = 638$ , a structural violation under mutations would leads to cancer development.

Love hormone and neurotransmitter:

The metabolic pathways of love hormone or dopamine is Phe (165.1900) > Tyr (181.1894) > L Dopa > Dopamine (153.1800) > Epinephrine (183.2040) & Norepinephrine (169.1800).

Phe (165.1900) can be subdivided as  $100 + 65$  and  $1900 = 1800$  (i.e.  $900 * 2$ ) + 100 where  $165 - 94 = 71$  and correspondingly  $82$  (values beyond 900 of 982) - 17 = 65 = 66 - 1 where core values of phe =  $165 * 0.0019 - 0.1900 = 0.1235 = 65 * 0.0019$ .

The time values 1800(ht) is complementary to 66 derived from  $12 + 21 = 33$  and  $21 - 12 = 9$  that would be multiplied by 100 i.e.  $9 * 100 = 900$  in the structure.

The transformation of dopamine from tyrosine can be clarified as  $181(\text{tyr vt}) - 153 = 28$  (i.e. opposite of 82) or  $82 - 28 = 54$  (i.e. suppression of 153) and correspondingly  $94 - 28 = 66 = 54 + 12$  while  $82 + 12 = 94$  and complemented by 1800.

Alternatively,  $54$  (i.e. suppression of 153) + 66 = 120 where  $120 + 94 = 214 = 181 + 33$  since tyr-94 exists beyond 900.

Norepinephrine (169.1800):  $289 - 169 = 120$  (i.e.  $12 * 10$ ) = 54 + 66 where  $66 - 54 = 12$ . Alternatively,  $169 = 103 + 66$  where  $103 = 94 + 9$  (i.e. 900) of tyrosine and the values 1800(ht) is complementary to 66.

Epinephrine (183.2040):  $2040 - 1800 = 240$  where  $240 - 66 = 174 = 183 - 9$  since  $21 - 12 = 9$ .

Serotonin (176.2151): The pre-cursor of serotonin is tryptophan (204.2261) where the difference of core values =  $1615(\text{trp}) - 1193(\text{serotonin}) = 422 = 154 * 2 + 114$  (factors of opposite) and where  $289 - 65 = 224$  (i.e. opposite to 422), a shift of '5' from  $289 = 229$  (i.e.  $114 * 2 + 1$ ) + 60 (i.e.  $6 * 10$ ).

Alternatively,  $204 - 176 = 28$  and  $2261 - 2151 = 110 = 82 + 28$ .

There is an interesting structural relation of trp-tyr-phe amino acids.

From codon standpoint,  $414(\text{UGG}) - 336(\text{UUU}) = 78$  i.e. opposite of 87 where  $87 = 66 + 21$ . For first two bases  $263 - 224 = 39 = 151 - 112$  (third bases) and  $263 + 224 = 487 = 994 - 507$  and  $289 - 65 = 224$  (i.e. opposite of 422) and also  $422 = 289 + 133$  (i.e. structural form of 933) where  $133 + 91$  (i.e. suppressed form of 487) = 224.

Oxytocin (1007.1900): The Oxytocin sequence is CYIQNCPLG-NH2 where the difference of molecular weight =  $1007.19 - 74.083(\text{G-NH}_2) = 933.107$  where  $422 - 289 = 133$  (i.e. opposite form of 933) and  $133 - 107 = 26 = 91$  (backward suppression of 487) - 65 shows 900(ht) and corresponding values 33(vt) comes together.

### 3. Conclusions

The suppression values (900 or ultimately 900) would acts as a membrane exists between lunar time and lunar gravity and interacts. The lunar time and lunar gravity are two anti-directional forces comes closer under suppression intrinsically exists in the system. Two opposite mathematical quantities or factors of opposite comes closer under suppression coined as reverse theory are associated with

hormone and neurotransmitter. There is an intrinsic structural relation of trp-tyr-phe the pre-cursor component of hormones.

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### REFERENCES

- [1] American Journal of Medicine and Medical sciences 2023, 13(4): 496-498.