

Translation to Human Temperaments of the Tyrosin-Kinase Active Site of the Human Insulin Receptor β -Chain

By

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Music and Genes, Translation to Human Temperaments in the Emmenhof

TYROSINE-KINASE ACTIVE SITE
OF
HUMAN INSULIN RECEPTOR β -CHAIN

420
 LYS PHE VAL HIS ARG ASP LEU ALA ALA ARG
 A G T T T G T G C A T C G G G A C C T G G C A G C G A G A

430
 ASN CYS MET VAL ALA HIS ASP PHE THR VAL
 A A C T G C A T G G T C G C C C A T G A T T T A C T G T C

440
 LYS ILE MET GLY ASP PHE GLY MET THR ARG ASP ILE
 A A A A T T G G A G A C T T G G A A T G A C C A G A G A C A T

450
 TYR GLU THR ASP TYR TYR ARG LYS GLY
 C T A T G A A C G G A T T A C T A C C G C A A A G G

460
 GLY LYS GLY LEU LEU PRO VAL ARG TRP
 G G G C A A G G G T C T G C T C C C T G T A C G G T G G A

470
 MET ALA PRO GLU SER LEU LYS ASP GLY VAL PHE THR THR
 T G G C A C C G G A G T C C C T G A A G G A T G G G T C T T C A C C A C T T

480
 SER SER ASP MET TRP SER PHE GLY VAL VAL LEU
 C T T C T G A C A T G T G G T C C T T G G C G T G G T C C T

490
 TRP GLU ILE THR SER LEU ALA ARG
 T T G G G A A A T C A C C A G C T T G G C A C G G

TENOR

Handwritten musical notation for Tenor, measures 1-5. The first staff begins with a treble clef, a key signature of one sharp (F#), and a common time signature (C). It features a triplet of eighth notes, followed by a quarter note, another triplet of eighth notes, and a quarter note. A circled letter 'B' is placed above the staff. The second staff continues the melody with eighth and quarter notes. The third staff contains a circled letter 'C' above the staff and includes a 'pp' (pianissimo) dynamic marking. The fourth and fifth staves continue the melodic line with various note values and rests.

Handwritten musical notation, measures 6-7. The sixth staff is marked with 'Free Tempo' above the staff. It contains a series of eighth and quarter notes. The seventh staff continues the melody with quarter and eighth notes.

Handwritten musical notation, measures 8-9. The eighth staff is marked with 'Free' above the staff and contains a series of eighth and quarter notes. The ninth staff continues the melodic line with quarter and eighth notes.

Handwritten musical notation, measures 10-11. The tenth staff continues the melodic line with quarter and eighth notes. The eleventh staff concludes the piece with a final note and a fermata.

Three empty musical staves at the bottom of the page, consisting of five-line systems.

Trumpet

FUNK

The musical score is written on ten staves. The first staff begins with a treble clef, a common time signature, and a key signature of one flat. It contains a series of notes with triplet markings (indicated by a '3' in a box) and a circled letter 'A' above the first measure. The second staff continues the melody with more triplet markings and a circled letter 'B' above the final measure. The third staff features a circled letter 'C' above the final measure. The fourth staff contains a measure with a circled '4' above it. The fifth staff includes a circled '4' above a measure and a circled '4' below a measure. The sixth staff has the words 'FREE TEMPO' written above it. The seventh staff also has 'FREE TEMPO' written above it. The eighth, ninth, and tenth staves continue the melodic line with various rhythmic patterns and accidentals. The bottom of the page shows three empty staves.

PIANO

FUNK

A

B

C

FREE Tempo

Free

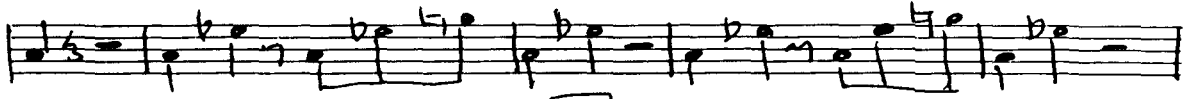
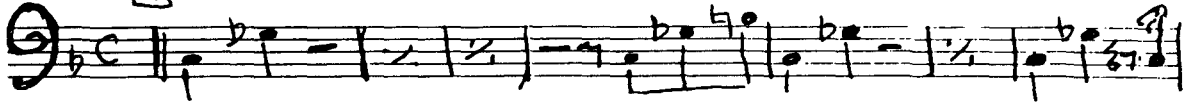
Tempo

Star Nr. 6, 12 Systeme

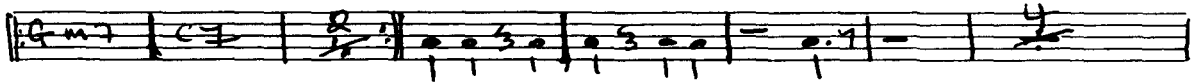


CONTRA BASS
FUNK

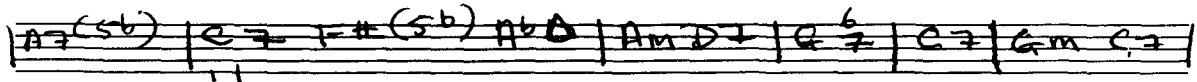
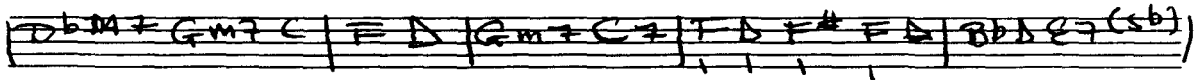
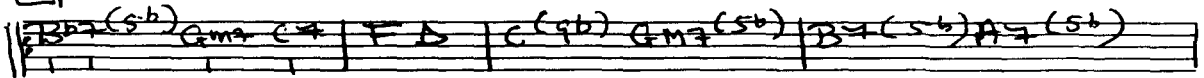
A



B

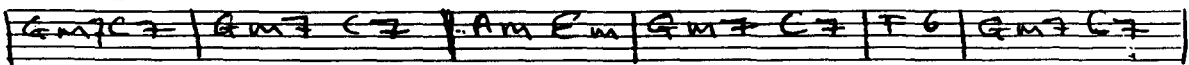


C

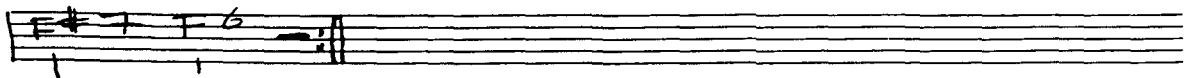
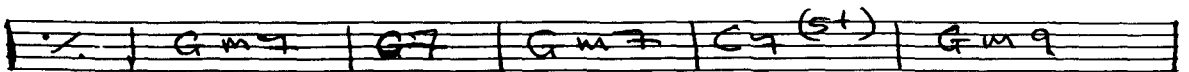
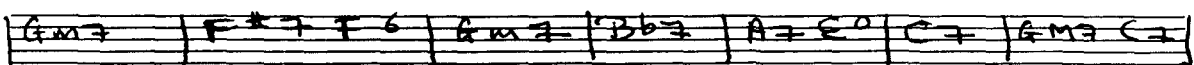


Free Tempo

Free



TEMPO



DRUMS
FUNK A

Handwritten musical notation for Drums Funk A, showing a sequence of notes on a staff with various rhythmic markings.

B) PIANO SOLO (PP)

Handwritten musical notation for Piano Solo (PP), showing a sequence of notes on a staff with a crescendo hairpin.

Handwritten musical notation for SF2, showing a sequence of notes on a staff with a dynamic marking.

C) FUNK

Handwritten musical notation for Funk, showing a sequence of notes on a staff with a dynamic marking.

Tempo

Free Tempo

Handwritten musical notation for Tempo and Free Tempo, showing a sequence of notes on a staff.

Handwritten musical notation for Free Tempo, showing a sequence of notes on a staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.