

Vaccinum: Covid-19 spike protein

(SARS-coronavirus 2 vaccine)

atg ttt gtt ttt ctt gtt tta ttg cca cta gtc tct agt cag tgt gtt aat ctt aca acc
aga act caa tta ccc cct gca tac act aat tct ttc aca cgt ggt gtt tat tac cct gac
aaa gtt ttc aga tcc tca gtt tta cat tca act cag gac ttg ttc tta cct ttc ttt tcc
aat gtt act tgg ttc cat gct ata cat gtc tct ggg acc aat ggt act aag agg ttt ga
aac cct gtc cta cca ttt aat gat ggt gtt tat ttt gct tcc act gag aag tct aac ata
ata aga ggc tgg att ttt ggt act act tta gat tgg aag acc cag tcc cta ctt att gtt
aat aac gct act aat gtt gtt att aaa gtc tgt gaa ttt caa ttt tgt aat gat cca ttt
ttg ggt gtt tat tac cac aaa aac aac aaa agt tgg atg gaa agt gag ttc aga gtt t
tct agt gcg aat aat tgc act ttt gaa ttt gtc tct cag cct ttt ctt atg gac ctt gaa
gga aaa cag ggt aat ttc aaa ttt ttt agg aaa ttt gtg ttt aag aat att gat ggt ta
ttt aaa ata tat tct aag cac acg cct att aat tta gtg cgt gat ctc cct cag ggt ttt
tcg gct tta gaa cca ttg gta gat ttg cca ata ggt att aac atc act agg ttt caa ad
tta ctt gct tta cat aga agt tat ttg act cct ggt gat tct tct tca ggt tgg aca gct
ggt gct gca gct tat tat gtg ggt tat ctt caa cct agg act ttt cta tta aaa tat aat
gaa aat gga acc att aca gat gct gta gac tgt gca ctt gac cct ctc tca gaa aca
tgt acg ttg aaa tcc ttc act gta gaa aaa gga atc tat caa act tct aac ttt aga gtc
caa cca aca gaa tct att gtt aga ttt cct aat att aca aac ttg tgc cct ttt ggt gaa
ggt ttt aac gcc acc aga ttt gca tct gtt tat gct tgg aac agg aag aga atc agc a
tgt gtt gct gat tat tct gtc cta tat aat tcc gca tca ttt tcc act ttt aag tgt tat
gga gtg tct cct act aaa tta aat gat ctc tgc ttt act aat gtc tat gca gat tca ttt
gta att aga ggt gat gaa gtc aga caa atc gct cca ggg caa act gga aag att gc
tat aat tat aaa tta cca gat gat ttt aca ggc tgc gtt ata gct tgg aat tct aac aat

by
Peter Gena

for Two Pianos

Vaccinum: Covid-19 spike protein (SARS-coronavirus 2 Vaccine)

V. In memory of those lost

Peter Gena

DNA consultation: Charles M. Strom PhD, MD

♩ = 48 (accidentals carry throughout the bar and ties)

Piano

pp

Ped.

Piano

ppp

p

pp

Ped.

8

3

p

Ped.

13

mp

p

Ped.

17

mf

p

mf

ped.

Detailed description: This system contains measures 17 through 21. The right hand features a melodic line with various articulations and dynamics, including a *mf* dynamic at the end of measure 19. The left hand provides a harmonic accompaniment with sustained notes and some rhythmic patterns. Pedal markings are present under measures 18 and 19.

22

A

$\text{♩} = 60$

mp

p

mf

ped.

$\text{♩} = 60$

mp

p

mf

ped.

Detailed description: This system contains measures 22 through 27. It begins with a section labeled 'A' and a tempo marking of $\text{♩} = 60$. The right hand has a melodic line with dynamics ranging from *mp* to *mf*. The left hand has a more active accompaniment. Pedal markings are used throughout the system.

$\text{♩} = 72$

28

f

p

mp

ped.

ped.

somewhat agitated

$\text{♩} = 72$

f

p

somewhat agitated

mp

p

ped.

Detailed description: This system contains measures 28 through 33. It starts with a tempo marking of $\text{♩} = 72$. The right hand features a melodic line with dynamics *f*, *p*, and *mp*. The left hand has a steady accompaniment. The instruction 'somewhat agitated' is written above the right hand in measures 29 and 30. Pedal markings are present under measures 28, 29, and 30.

33

legato

Leg.

Leg.

Detailed description: This system contains measures 33 through 36. The top staff (treble clef) features a melodic line with slurs and accents, marked 'legato'. The bottom staff (bass clef) provides a harmonic accompaniment with slurs and accents, marked 'Leg.'. The key signature has one sharp (F#).

B

37

$\text{♩} = 48$

ord. pp

Leg.

$\text{♩} = 48$

ord. pp

legato

Leg.

Detailed description: This system contains measures 37 through 41. It is marked 'B' and includes a tempo marking of quarter note = 48. The top staff (treble clef) has a melodic line with slurs and accents, marked 'ord.' and 'pp'. The bottom staff (bass clef) has a more complex accompaniment with slurs and accents, marked 'ord.' and 'pp'. The word 'legato' appears in the top staff of measure 40. The key signature has one sharp (F#).

42

mf

Leg.

mf

ord.

Leg.

Detailed description: This system contains measures 42 through 45. The top staff (treble clef) has a melodic line with slurs and accents, marked 'mf'. The bottom staff (bass clef) has a complex accompaniment with slurs and accents, marked 'mf' and 'ord.'. The key signature has one sharp (F#).

47 C

Measures 47-51. Treble clef: *p*, *f*, *p*. Bass clef: *p*, *f*, *p*. Pedal markings: Ped. (measures 48-51).

52

Measures 52-55. Treble clef: *mf*, *p*. Bass clef: *mf*, *p*. Pedal markings: Ped. (measures 53-55).

56

Measures 56-60. Treble clef: *mf*, *p*, *pp*. Bass clef: *p*, *mf*, *p*, *pp*. Pedal markings: Ped. (measures 57-58), Ped. (measures 59-60).

61

Musical score for measures 61-65. The score is written for two systems of piano. The first system (measures 61-65) features a treble and bass staff. Dynamics include *mf* and *p*. The second system (measures 62-65) also features a treble and bass staff. Dynamics include *mf*, *p*, and *mp*. The piece concludes with a fermata over a whole note chord in the bass staff.

D

♩ = 40

66

Musical score for measures 66-70. The score is written for two systems of piano. The first system (measures 66-70) features a treble and bass staff. Dynamics include *mp*, *pp*, and *p*. The second system (measures 67-70) also features a treble and bass staff. Dynamics include *mp*, *p*, and *pp*. The piece concludes with a fermata over a whole note chord in the bass staff.

70

Musical score for measures 70-74. The score is written for two systems of piano. The first system (measures 70-74) features a treble and bass staff. Dynamics include *p* and *pp*. The second system (measures 71-74) also features a treble and bass staff. Dynamics include *pp*. The piece concludes with a fermata over a whole note chord in the bass staff.