

手書きバンドスコア

或好中球の一生

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解説

血流中を漂流する好中球が、ある日覚醒して病原体の侵入部位に赴く。貪食に興じ、やがてその短い生涯を終える。儚い生を宿命として粛々と生き抜く好中球の喜びと哀しみを、石井がシャッフルのリズムに乗せて朗々と歌い上げる。

骨髄で成熟した好中球は血流に乗って身体中を漂流する。血管内腔に出ている接着分子によってつなぎ止められ、血管壁を転がるように移動する（ローリング）。その時、炎症部位から届いたケモカインを感知すると、好中球は活性化される。炎症部位へ移住し、病原体を食べまくる。好中球の寿命は、せいぜい数日。殆どの好中球は活躍する事なく死んでいくが、それは体にとっては平穩無事である事を意味している。

（河本）

【歌詞】

澱んだ街で 人にまみれ 気ままに育ち
巣立った後は 世の流れに 体をあずけ
あてなくさすらう 旅の中
ある日 遠い声を聞いた
長い夢から 覚めるように
悟った ここが point of no return

Attaching, Rolling, 血管壁に へばりついて
偽足を伸ばし 基底膜を 貫いた
ケモカインに導かれ
獲物の狩場へやってきた
どこから来たのか知らないが
奴らの匂いはそそるぜ my appetite

Capturing, engulfing, 腹の中で 溶かして殺す
地元の友は 少し食べて どこかへいった
あいつの仕事は知らないが
俺はここで 食べるだけ

でも知っている いつの日か
腹が満ちると the end of my life

【歌と演奏】

Negative Selection

Vocal : 石井 優

大阪大学大学院医学系研究科 免疫細胞生物学教室 教授

Guitar : 河本 宏

京都大学 医生物学研究所 所長

Bass : 石戸 聡

兵庫医科大学 医学部 病原微生物学講座 教授

Drums : 北村俊雄

東京大学名誉教授

神戸医療産業都市推進機構 先端医療研究センター センター長

Keyboards : 大久保博志

有限会社プログレス

プロデューサー : 河本 宏

音楽・映像ディレクター/編集 : 大久保博志

録音スタジオ :

夢スタジオ (群馬 : Basic Track 録音)

京都マザーシップスタジオ (京都 : ボーカル録音)

好中球挽歌 シヤウリカの曲

2019. 12. 23
12. 25

Gourmand (guərma:nd
大食漢の意)

2018. 1. 2
改訂

2018. 1. 21
改訂

2018. 4. 11
改訂

Handwritten musical score for the first system. The staves are labeled V, G, K1, K2, B, and D. The D staff contains triplets of eighth notes. The V staff has measure numbers 1, 2, 3, and 4 marked in red. The title 'Gourmand' and its meaning '大食漢の意' are written above the staff. There are several revision dates and notes on the right side of the page.

Handwritten musical score for the second system. The staves are labeled V, G, K1, K2, B, and D. The V staff has measure numbers 5, 6, 7, and 8 marked in red. The K1 staff has the text 'アガリの音' written below it. The score includes various musical notations such as triplets and rests.

Handwritten musical score for guitar, measures 13-16. The score is written on six staves labeled V, G, K1, K2, B, and D.

Measures 13-16 are marked with red numbers 13, 14, 15, and 16. Chord changes are indicated above the V staff: E_m/A (measure 13), A (measure 14), F/A (measure 15), A (measure 16), and G (measure 17).

The K1 staff contains a melodic line with triplets and accidentals. The B and D staves contain rhythmic patterns with some notes marked with a diamond symbol.

Handwritten musical score for guitar, measures 17-20. The score is written on six staves labeled V, G, K1, K2, B, and D.

Measures 17-20 are marked with red numbers 17, 18, 19, and 20. Chord changes are indicated above the V staff: E_m (measure 17), E_m (measure 18), G (measure 19), E_m (measure 20), and G (measure 21).

The G staff contains a melodic line with triplets. The K1 staff contains a bass line with chords. The B and D staves contain rhythmic patterns with triplets and some notes marked with a diamond symbol.

→ 02 (1) Ax2

Handwritten musical score for the first system, measures 21-24. The score includes a vocal line (V), guitar line (G), and keyboard lines (K1, K2, B, D). The lyrics are: "Grown in a town where the air stays stagnant in depth of the labyrinth".

Measures 21-24: *Am*, *Am*, *D*, *D*. Includes triplets and a circled '1' above measure 21.

Handwritten musical score for the second system, measures 25-28. The score includes a vocal line (V), guitar line (G), and keyboard lines (K1, K2, B, D). The lyrics are: "After leaving home I let my body in the flow of blood".

Measures 25-28: *Am*, *Am*, *D*. Includes triplets and a circled '1' above measure 25.

→ 02① BxD

feeling free to

2本線のアドリブは入るから
お尻はシマツク



29 C 30 Em 31 C 32 Em

feeling of free to spend every day but when I hand a voice calling me

V
G
K1
K2
B
D

33 Bb 34 Am 35 Bb 36 Am

walking from a long lasting dream I realized it's a point of no re

V
G
K1
K2
B
D

Handwritten musical score for guitar, featuring a large blue 'X' over the right half of the page.

Chords: *3Pm* (written in red) and *A7 38* (written in red).

Staff V: Contains a single note.

Staff G: Labeled *turn* in red. Contains rhythmic notation with triplets and fingerings (XXY, YXY, XXY, XY, XY, XY, XY). Includes a blue 'X' over the right half of the staff.

Staff K1: Contains a chord.

Staff K2: Contains a melodic line.

Staff B: Contains a melodic line.

Staff D: Contains rhythmic notation with triplets and fingerings (3, 3, 3, 9, 9).

A set of six empty guitar staves, labeled V, G, K1, K2, B, and D on the left. A large blue 'X' is drawn across the entire set of staves.

Handwritten musical score for guitar, measures 39-42. The score is written on six staves labeled V, G, K1, K2, B, and D. Chord changes are indicated above the staves: **39 Dm**, **40 Bb**, **41 Dm**, and **42 Bb**. The music features complex rhythmic patterns, including triplets and sixteenth notes, with some measures marked with a slash indicating a rest or a specific technique.

Handwritten musical score for guitar, measures 43-46. The score is written on six staves labeled V, G, K1, K2, B, and D. Chord changes are indicated above the staves: **43 Em**, **44 F**, **45 Dm**, **46 F**, and **Em**. The music continues with complex rhythmic patterns, including triplets and sixteenth notes, with some measures marked with a slash.

→ 唄 ② A x 2

Am 3 Am 3 D 3 D

47 48 49 50

Attaching ³Rolling and tightly adhering the wall of the vein

(2.11)

2x+7/6の7L-2!

B 3 B 3

D 3 3 3 3

Am 3 Am 3 D

51 52 53 54

Extends pseudopodia and penetrating the basement membrane

B 7

→ D2(2) BxD ④

55 C Guided by the
 56 E_m chemokine gradient. Now I reach the hunting field
 57 C
 58 E_m

V:
 G:
 K1:
 K2:
 B:
 D:

59 B_b Don't know how the
 60 A_m proys come here their flavor just stimulate my appi
 61 B_b
 62 A_m

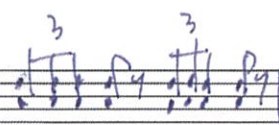
V:
 G:
 K1:
 K2:
 B:
 D:

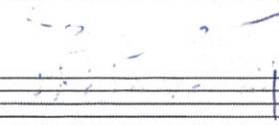
Handwritten musical score for guitar, featuring a large blue 'X' drawn across the staves.

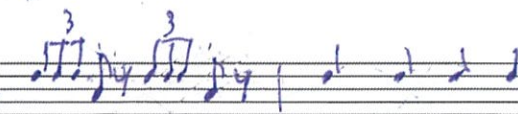
Chords: $63Dm$ and $64Dm$

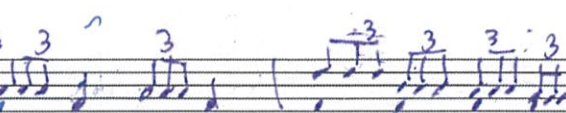
Staff V: *rite*

Staff G: (Empty)

Staff K1: 

Staff K2: 

Staff B: 

Staff D: 

Empty musical staves for guitar, featuring a large blue 'X' drawn across the staves.

Staff V: (Empty)

Staff G: (Empty)

Staff K1: (Empty)

Staff K2: (Empty)

Staff B: (Empty)

Staff D: (Empty)

Handwritten musical score for guitar, consisting of six staves labeled V, G, K1, K2, B, and D. The score is divided into four measures by vertical bar lines.

- Staff V:** Chord diagrams for Em (65), Em (66), G (67), Em (68), and G. Fingering numbers 69, 70, 71, and 72 are written in red above the first four measures.
- Staff G:** Contains a treble clef, a key signature of one sharp (F#), and a 3/4 time signature. The first measure contains a whole note chord.
- Staff K1:** Contains a bass clef and a whole note chord in the first measure.
- Staff K2:** Empty.
- Staff B:** Contains a bass clef and a melodic line with eighth notes in the first measure, followed by a whole note chord marked with an asterisk in the second measure.
- Staff D:** Contains a bass clef and a melodic line with eighth notes and triplets in the first measure, followed by a whole note chord marked with an asterisk in the second measure.

A large bracket on the right side of the score spans all six staves and is labeled "x2".

Handwritten musical score for guitar, consisting of six staves labeled V, G, K1, K2, B, and D. The score is divided into four measures by vertical bar lines.

- Staff V:** Chord diagrams for C# (13), F# (14), G# (15), and A (16). Fingering numbers 13, 14, 15, and 16 are written in red above the first four measures.
- Staff G:** Contains a treble clef and a melodic line with triplets and sixteenth notes in the first measure, followed by a whole note chord marked with an asterisk in the second measure.
- Staff K1:** Contains a bass clef and a whole note chord in the first measure.
- Staff K2:** Empty.
- Staff B:** Contains a bass clef and a melodic line with triplets and sixteenth notes in the first measure, followed by a whole note chord marked with an asterisk in the second measure.
- Staff D:** Contains a bass clef and a melodic line with triplets and sixteenth notes in the first measure, followed by a whole note chord marked with an asterisk in the second measure.

Handwritten musical score for guitar, measures 17-20. The score is written on six staves labeled V, G, K1, K2, B, and D from top to bottom.

- Measure 17:** Chord **B** (written in red above the staff).
- Measure 18:** Chord **A** (written in red above the staff).
- Measure 19:** Chord **F#m** (written in red above the staff).
- Measure 20:** Chord **G** (written in red above the staff).

The B staff contains a melodic line with triplets and slurs. The G and D staves have slash marks indicating muted strings. The K2 staff has a handwritten note: $\#-8-1-1-2$ with an arrow pointing left.

Handwritten musical score for guitar, measures 81-84. The score is written on six staves labeled V, G, K1, K2, B, and D from top to bottom.

- Measure 81:** Chord **Em** (written in red above the staff).
- Measure 82:** Chord **A** (written in red above the staff).
- Measure 83:** Chord **F#m** (written in red above the staff).
- Measure 84:** Chord **G** (written in red above the staff).

The G staff has a triplet of eighth notes in measure 81, followed by slash marks in measures 82-84. The K1 staff has a handwritten note: \uparrow 遠いおいのさる音? (Far away sound of the old?). The B and D staves have melodic lines with triplets and slurs. The D staff has slash marks in measures 82-83 and a triplet of eighth notes in measure 84.

③
 0 0 0 A x 2

85 Am 3 3 Am 3 3 D 3 D

85 86 87 88

Capturing engulfing digesting the phox on phagosome to kill them

2 4 7 6 9 7 2

B 3 3 3 3

D

Am 3 Am 3 D

89 90 91 92

Some loud guys eat only small things and are moving out far away

B 3 3

D

B 12



93 C *Don't know what is.*

94 E_m *their next taste*

95 C *I just stay here to*

96 E_m *keep on eating*

97 B_b *But I know when my belly is full*

98 A_m

99 B_b *It is a time for the end of my*

100 A_m

Handwritten musical score for guitar, measures 101-102.

Measures 101 and 102 are marked with **Dm** and **Dm** in red ink.

The score includes staves for V (Vocal), G (Guitar), K1 (Koto 1), K2 (Koto 2), B (Bass), and D (Drum).

The V staff contains the word "life" in red ink.

The K1, K2, and D staves feature complex rhythmic patterns, including triplets and sixteenth notes. Some notation is crossed out with blue lines.

A large blue 'X' is drawn across the right side of the score, covering measures 101 and 102.

Handwritten musical score for guitar, measures 103-110.

Measures 103, 104, 105, and 110 are marked with **D/A**, **A**, **G/A**, and **A** in red ink.

The score includes staves for V (Vocal), G (Guitar), K1 (Koto 1), K2 (Koto 2), B (Bass), and D (Drum).

The V staff contains the number "7" and the Japanese text "7の音" (7 no ne) in black ink.

The K1 staff contains the number "7" and the Japanese text "7の音" (7 no ne) in black ink.

The score includes complex rhythmic patterns, including triplets and sixteenth notes. Some notation is crossed out with blue lines.

A large blue 'X' is drawn across the right side of the score, covering measures 103-110.

The time signature $\frac{1}{4}$ is written at the bottom center.

A circled "x2" is written at the top right corner.

Handwritten musical score for guitar, measures 111-114. The score is written on six staves labeled V, G, K1, K2, B, and D.

Measures and Chords:

- Measure 111: Chord E_m/A
- Measure 112: Chord A
- Measure 113: Chord F/A
- Measure 114: Chord A
- Measure 115: Chord G

Key features of the notation:

- V (Vocal line):** Contains chord symbols above the staff.
- G (Guitar line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.
- K1 (Keyboard 1 line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.
- B (Bass line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.
- D (Drum line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.

Handwritten musical score for guitar, measures 115-118. The score is written on six staves labeled V, G, K1, K2, B, and D.

Measures and Chords:

- Measure 115: Chord E_m
- Measure 116: Chord E_m
- Measure 117: Chord G
- Measure 118: Chord E_m
- Measure 119: Chord G
- Measure 120: Chord E_m

Key features of the notation:

- V (Vocal line):** Contains chord symbols above the staff.
- G (Guitar line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.
- K1 (Keyboard 1 line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.
- B (Bass line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.
- D (Drum line):** Contains a triplet of eighth notes in the first measure and a whole note in the second measure.

Additional notes:

- A handwritten note "Rudely" with an arrow pointing to the E_m chord in measure 119.
- A handwritten note "15" at the bottom of the page.