

Oxidative Phosphorylation

by Greg Crowther

The musical score consists of six staves of music. The top two staves are vocal parts in treble clef, both in 8/4 time with a key signature of one sharp. The lyrics "Ox i da tivephos pho ry la tion" are written below the notes. The third staff is a bassline in bass clef, also in 8/4 time with a key signature of one sharp. The fourth staff is a continuation of the bassline, starting with a dynamic of **fortissimo** (ff). The fifth staff is another vocal part in treble clef, continuing the lyrics. The sixth staff is a continuation of the bassline.

Treble clef, 8/4, one sharp
Bass clef, 8/4, one sharp
Bass clef, 8/4, one sharp
Bass clef, 8/4, one sharp
Treble clef, 8/4, one sharp
Bass clef, 8/4, one sharp

Ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion

Ah Ah

ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion

ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion

ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion

The musical score consists of four systems of music. The top system shows a soprano part in treble clef and a basso continuo part in bass clef. The soprano part has two short rests followed by a single note. The basso continuo part features a repeating pattern of eighth-note pairs. The lyrics "ox i da tivephos pho ry la tion" are written below the notes. The second system continues with the soprano having two rests and the basso continuo repeating its eighth-note pattern. The third system introduces a vocal entry with "Ah" on the first measure, followed by the soprano and basso continuo continuing their patterns. The fourth system concludes with the soprano and basso continuo parts. The lyrics "ox i da tivephos pho ry la tion" are repeated under each system.

(2)

Do you see the *soldiers* run?
athletes

Ah
 ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion

Do you see the *chil - dren* crawl?

Ah
 ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion

Ev - 'ry soul be - neath the sun
 Ah

ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion

ox phos fuels them one and all.
 Ah ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion

8

Ah

ox i da tivephos pho ry la tion

You can't see in - side their cells.

ox i da tivephos pho ry la tion

8

Ah

ox i da tivephos pho ry la tion

If you could, here's what you'd see.

ox i da tivephos pho ry la tion

8

Ah

ox i da tivephos pho ry la tion

Small ci - gar - shaped or - ga nelles

ox i da tivephos pho ry la tion

Ah

ox i da tivephos pho ry la tion

syn - the - si - zing A - T - P.

ox i da tivephos pho ry la tion

Do you see the soldiers run?
 You can't see in - side their
 ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion

 Do you see the chil - dren crawl?
 If you could, here's what you'd
 cells.
 ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion

 Ev - 'ry soul be - neath the sun -
 see. Small ci - gar - shaped or - ga -
 ox i da tivephos pho ry la tion ox i da tivephos pho ry la tion

A handwritten musical score for soprano and basso continuo. The soprano part is in treble clef, G major, common time. The basso continuo part is in bass clef, G major, common time. The vocal parts are written in a single-line staff. The lyrics are written below the staff. The score consists of five systems of music. The first system ends with a fermata over the basso continuo part. The second system begins with a basso continuo bass note. The third system begins with a basso continuo bass note. The fourth system begins with a basso continuo bass note. The fifth system begins with a basso continuo bass note.

Soprano (Treble Clef) Lyrics:
 ox phos fuels them one and all.
 ox i da tivephos pho ry la tion
 ox i da tivephos pho ry la tion
 Do you see the sol - diers?
 Do you see the sol - diers?
 Do you see the chil - dren? Ox phos fuels them one and
 Do you see the chil - dren? Ox phos fuels them one and
 ox i da tivephos pho ry la tion

all.

Do you see the sol - diers?

all.

Do you see the sol - diers?

ox i da tivephos pho ry la tion

Do you see the chil - dren? Ox phos fuels them one and

Do you see the chil - dren? Ox phos fuels them one and

Do you see the chil - dren? Ox phos fuels them one and

all.

all.

all.

*locking singer continue
of left & pattern?*