[006] There is provided a composition comprising (a) lycopene; (b) phytoene and phytofluene; and (c) carnosic acid, wherein the weight ratio of (a) to (b) is from 1:0.05 to 1:0.9. According to one aspect, there is provided a composition comprising (a) lycopene; (b) phytoene and phytofluene; and (c) carnosic acid, wherein the weight ratio of (a) to (b) is from 1:0.5 to 1:0.9.

[007] There is provided a method for improving one or more skin parameters in a subject in need thereof, comprising the step of administering to the subject a therapeutically effective amount of the herein disclosed composition, thereby improving one or more skin parameters in the subject.

[008] In some examples, the weight ratio of lycopene and carnosic acid is from 1:0.05 to 1:0.9.

[009] In some examples, the composition further comprises tocopherol.

[010] In some examples, the weight ratio of lycopene and tocopherol is from 1:0.05 to 1:0.9.

[011] In some examples, the composition further comprises beta-carotene.

[012] In some examples, the weight ratio of lycopene and beta-carotene is from. 1:0.005 to 1:0.5.

[013] In some examples, the composition is an oral composition.

[014] In some examples, the composition further comprises a nutraceutical, a cosmeceutical, or a pharmaceutical acceptable excipient.

[015] According to another aspect, there is provided the composition as defined herein for use in improving one or more skin parameters in a subject in need thereof, wherein said one or more skin parameters are selected from the group consisting of: face lines/wrinkles, mean skin carotenoid level, skin luminosity, skin radiance, and ultraviolet radiation (UV)-induced damage,

wherein improving wrinkles comprises any one of: reducing the number of wrinkles on a subject's skin and/or face, reducing the depth of wrinkles on a subject's skin and/or face, reducing the development of wrinkles on a subject's skin and/or face, promoting the filing of existing wrinkles on a subject's skin and/or face, and any combination thereof. In some examples, the composition is for use in improving one or more skin parameters.

[016] In some examples, the one or more skin parameters are selected from the group consisting of: face lines/wrinkles, mean skin carotenoid level, skin luminosity, skin radiance, and ultraviolet radiation (UV)-induced damage.

[017] In some examples, the composition is a cosmeceutical composition.

[018] In some examples, the composition is an anti-wrinkles composition.

CLAIMS

What is claimed is:

1. A composition comprising (a) lycopene; (b) phytoene and phytofluene; and (c) carnosic acid, wherein the weight ratio of (a) to (b) is from 1:0.5 to 1:0.9.
2. The composition of claim 1, wherein the weight ratio of lycopene and carnosic acid is from 1:0.05 to 1:0.9.
3. The composition of claim 1 or 2, wherein said composition further comprises tocopherol.
4. The composition of claim 3, wherein the weight ratio of lycopene and tocopherol is from 1:0.05 to 1:0.9.
5. The composition of any one of claims 1-4, wherein said composition further comprises beta-carotene.
6. The composition of claim 5, wherein the weight ratio of lycopene and beta-carotene is from 1:0.005 to 1:0.5.
7. The composition of any one of claims 1-6, wherein said composition is an oral composition.
8. The composition of any one of claims 1-7, further comprising a nutraceutical, a cosmeceutical, or a pharmaceutical acceptable excipient.
9. The composition of any one of claims 1-8, for use in improving one or more skin parameters in a subject in need thereof, wherein said one or more skin parameters are selected from the group consisting of: face lines/wrinkles, mean skin carotenoid level, skin luminosity, skin radiance, and ultraviolet radiation (UV)-induced damage, wherein improving wrinkles comprises any one of: reducing the number of wrinkles on a subject's skin and/or face, reducing the depth of wrinkles on a subject's skin and/or face, reducing the development of wrinkles on a subject's skin and/or face, promoting the filing of existing wrinkles on a subject's skin and/or face, and any combination thereof.
10. The composition of any one of claims 1-8, being a cosmeceutical composition.

11. The composition of any one of claims 1-8, being an anti-wrinkles composition.