

27. A method for evaluating toxicity or efficacy of a test substance, comprising bringing the substance into contact with a retinal cell or a retinal tissue produced by the method according to any of claims 1 to 25, and detecting an influence
5 of the substance on the cell or tissue.

28. A medicament for treating a disease due to a disorder of a retinal cell or a retinal tissue, comprising a retinal cell or a retinal tissue produced by the method according to any of
10 claims 1 to 25.

29. The medicament according to claim 28, wherein the retinal cell or retinal tissue is a retinal progenitor cell, a retinal layer-specific neural cell or a retinal tissue.

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30. Use of an effective amount of a retinal cell or a retinal tissue produced by the method according to any of claims 1 to 25 in the manufacture of a medicament for treating a disease due to a disorder of a retinal cell or a retinal tissue.

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31. A retinal cell or a retinal tissue produced by the method according to any of claims 1 to 25 for use in the treatment of a disease due to a disorder of a retinal cell or a retinal tissue.

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32. A pharmaceutical composition comprising a retinal cell or a retinal tissue produced by the method according to any of claims 1 to 25 as an active ingredient.