

retinal tissue, comprising a ciliary marginal zone stem cell or retinal layer-specific neuron produced by the method according to any one of claims 1 to 13.

5 ~~15. A method of treating a disease due to a disorder of a~~
~~retinal tissue, comprising transplanting an effective amount~~
~~of~~Use of a ciliary marginal zone stem cell or retinal layer-
specific neuron produced by the method according to any one of
claims 1 to 13 in the manufacture of a medicament for treating
10 a disease due to a disorder of a retinal tissue, wherein an
effective amount of the ciliary marginal zone stem cell or
retinal layer-specific neuron is to be transplanted to a
subject in need of the transplantation.

15 16. A ciliary marginal zone stem cell or retinal layer-specific
neuron produced by the method according to any one of claims 1
to 13 for use in the treatment of a disease due to a disorder
of a retinal tissue.

20 17. A reagent for evaluation of toxicity or drug efficacy,
comprising a ciliary marginal zone stem cell or retinal layer-
specific neuron produced by the method according to any one of
claims 1 to 13.

25 18. A method of evaluating toxicity or drug efficacy of a test
substance, comprising bringing a ciliary marginal zone stem
cell or retinal layer-specific neuron produced by the method
according to any one of claims 1 to 13, into contact with the
substance, and assaying an influence of the substance on the
30 cell.

19. A ciliary marginal zone stem cell or retinal layer-specific
neuron produced by the method according to any one of claims 1
to 13.