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Le commissaire aux brevets a accordé un brevet pour l'invention décrite dans le mémoire descriptif portant le numéro de brevet susmentionné. Le mémoire descriptif est accessible dans la Base de données sur les brevets canadiens sur le site Web de l'Office de la propriété intellectuelle du Canada.

The Commissioner of Patents has granted a patent for the invention described in the specification under the above-noted patent number. The specification is accessible in the Canadian Patents Database on the website of the Canadian Intellectual Property Office.

Commissaire aux brevets
Commissioner of Patents



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Titre de l'invention / Title of invention

**PROCEDE D'EVALUATION DE L'EFFICACITE D'UNE
CHIMIORADIOTHERAPIE DANS UN CARCINOME EPIDERMOIDE**

**METHOD FOR EVALUATING EFFICACY OF CHEMORADIOTHERAPY
AGAINST SQUAMOUS CELL CARCINOMA**

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(54) **Titre : PROCÉDE D'EVALUATION DE L'EFFICACITE D'UNE CHIMIORADIOTHERAPIE DANS UN CARCINOME EPIDERMOIDE**
 (54) **Title: METHOD FOR EVALUATING EFFICACY OF CHEMORADIOTHERAPY AGAINST SQUAMOUS CELL CARCINOMA**

(57) **Abrégé/Abstract:**

A method for evaluating an efficacy of a chemoradiotherapy against squamous cell carcinoma comprises the following steps (a) to (c): (a) detecting an expression level of at least one gene selected from a SIM2 gene and genes co-expressed with the SIM2 gene in a squamous cell carcinoma specimen isolated from a subject; (b) comparing the expression level detected in the step (a) with a reference expression level of the corresponding gene,- and (c) determining that an efficacy of a chemoradiotherapy against squamous cell carcinoma in the subject is high if the expression level in the subject is higher than the reference expression level as a result of the comparison in the step (b).