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(54) **Title**: SorCS1 FOR USE IN THE TREATMENT OF OBESITY AND OVERWEIGHT

(57) **Abstract**: The present invention relates to SorCS1-like agents, including SorCS1, nucleic acid molecule encoding expression of SorCS1 and fragments thereof, as well as vectors containing said nucleic acid and to cells expressing SorCS1 and said fragments, for use in a method of reducing appetite, and/or for promoting weight loss, and/or for treating obesity, and/or for increasing metabolism, and/or for increasing thermogenesis, and/or for converting white fat into brown fat