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AUTHOR CONTRIBUTION FORM

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| First author | Rinako Nakagawa |

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| Responsible author (<i>author responsible for the integrity of the work as a whole</i>) |
| Name: Dr. Alison M. Michie |
| Institute: University of Glasgow |
| e-mail: Alison.Michie@glasgow.ac.uk |

Author contributions

Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, interpretation of data, preparation of the text, etc.) :

RN and MV designed/performed the experiments, analyzed and interpreted the data, carried out statistical analysis and drafted the manuscript; AT, EC, KD and AH performed some experiments and carried out data analysis; AMMcC, FMcC, AGR, and JGG provided key reagents and edited the manuscript; AMM gained funding for the study, designed the research, supervised the studies, analyzed and interpreted the data and wrote the manuscript.