

## Morning plasma cortisol GWAS summary data 2014

### Introduction

This is the GWAS results file from the meta-analysis of morning plasma cortisol by the Cortisol Network (CORNET) consortium (n=12,597).

Citation for studies using these data:

Jennifer L. Bolton , Caroline Hayward , Nese Direk, John G. Lewis, Geoffrey L. Hammond, Lesley A. Hill, Anna Anderson, Jennifer Huffman, James F. Wilson, Harry Campbell, Igor Rudan, Alan Wright, Nicholas Hastie, Sarah H. Wild, Fleur P. Velders, Albert Hofman, Andre G. Uitterlinden, Jari Lahti, Katri Räikkönen, Eero Kajantie, Elisabeth Widen, Aarno Palotie, Johan G. Eriksson, Marika Kaakinen, Marjo-Riitta Järvelin, Nicholas J. Timpson, George Davey Smith, Susan M. Ring, David M. Evans, Beate St Pourcain, Toshiko Tanaka, Yuri Milaneschi, Stefania Bandinelli, Luigi Ferrucci, Pim van der Harst, Judith G. M. Rosmalen, Stephen J. L. Bakker, Niek Verweij, Robin P. F. Dullaart, Anubha Mahajan, Cecilia M. Lindgren, Andrew Morris, Lars Lind, Erik Ingelsson, Laura N. Anderson, Craig E. Pennell, Stephen J. Lye, Stephen G. Matthews, Joel Eriksson, Dan Mellstrom, Claes Ohlsson, Jackie F. Price, Mark W. J. Strachan, Rebecca M. Reynolds, Henning Tiemeier, Brian R. Walker , on behalf of the CORTisol NETwork (CORNET) Consortium. "Genome wide association identifies common variants at the SERPINA6/SERPINA1 locus influencing plasma cortisol and corticosteroid binding globulin." *PLoS genetics* 10.7 (2014): e1004474.

### Disclaimer

These data are provided "as is", and without warranty, for scientific and educational use only. If you download these data, you acknowledge that these data will be used only for non-commercial research purposes; that the investigator is in compliance with all applicable state, local, and federal laws or regulations and institutional policies regarding human subjects and genetics research; that secondary distribution of the data without registration by secondary parties is prohibited; and that the investigator will cite the appropriate CORNET publication in any communications or publications arising directly or indirectly from these data.

### Methods

Full details of the methods are available in the manuscript (Bolton et al. (2014))

### File Description

gwama_1_fixed.out	Morning plasma cortisol GWAS meta-analysis (n=12,597)
chromosome	Chromosome
position	Base pair location
rs_number	Marker name

reference_allele	Reference (or effect) allele for beta
other_allele	Other (or alternative) allele
eaf	Effect (or reference) allele frequency
beta	Beta for the effect of reference_allele
se	Standard error of the beta
beta_95L	Lower 95% CI of beta
beta_95U	Upper 95% CI of beta
z	Z score
p-value	P value for association test in the meta-analysis
_-log10_p-value	-log base 10 of the P value
q_statistic	Q-statistic
q_p-value	P value
i2	I-squared statistic
n_studies	Number of studies contributing
n_samples	Number of participants contributing
effects	Direction of effect in each study

### Data Use Agreement

If you download these data, you and your immediate collaborators (“investigators”) acknowledge and agree to all of the following conditions.

1. These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose;
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5. Investigators will cite the appropriate CORNET publication(s) in any communications or publications arising directly or indirectly from these data; and
6. Investigators will never attempt to identify any participant.

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