

Switzerland, Italy, United Kingdom,  
Croatia - GWAS summary statistics  
associated to the article "Genome-wide  
meta-analysis unravels novel  
interactions between magnesium  
homeostasis and metabolic  
phenotypes", published in JASN, 2017

**Murielle Bochud - Institute of Social and Preventive Medicine, Lausanne (IUMSP)**

Report generated on: July 12, 2017

Visit our data catalog at: <https://data.iumsp.ch/index.php>

## Overview

### Identification

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ID NUMBER  
CHE-GWAS-V01

### Version

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VERSION DESCRIPTION  
V01

### Overview

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#### ABSTRACT

These files are the full GWAS summary statistics related to the above mentioned publication. They consist of results from the analyses made on 9 European cohorts for the three following phenotypes: urinary magnesium to creatinine ratio, serum magnesium and excretional fraction of magnesium.

### Coverage

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UNIVERSE  
9099 European individuals from Caucasian ethnicity, from seven population based cohorts

### Producers and Sponsors

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#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Murielle Bochud	Institute of Social and Preventive Medicine, Lausanne (IUMSP)

#### OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Tanguy Corre	Institute of Social and Preventive Medicine, Lausanne (IUMSP)	Data analyst

DDI DOCUMENT VERSION  
Version 1.0 (juillet 2017)

DDI DOCUMENT ID  
CHE-GWAS-V01

## Sampling

No content available

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2012-01-01	2017-06-18	N/A

## Data Processing

### **Data Editing**

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MAF>0.01 , R<sub>sq</sub> >0.3

## Data Appraisal

No content available