Title: Supplementary Data 1.

Description: 25 significantly associated genomic regions in meta-analysis of GERD

**Title: Supplementary Data 2. Description:** LD hub results

Title: Supplementary Data 3. **Description**: Gene ATLAS result

**Title: Supplementary Data 4. Description:** Drugs in clinical trials

**Title: Supplementary Data 5.** 

**Description:** MAGAMA gene based test results

Title: Supplementary Data 6.

Description: MetaXcan gene based test results

Title: Supplementary Data 7.

**Description:** Gene set enrichment analysis using DEPICT

Title: Supplementary Data 8.

**Description:** GERD GWAS after excluding BE/EA cases