

## **Supplemental Materials**

### **The association analysis between *HLA-A\*26* and Behçet's disease**

Jutaro Nakamura<sup>\*1, 2</sup>, Akira Meguro<sup>1</sup>, Genji Ishii<sup>3</sup>, Takahiro Mihara<sup>4</sup>, Masaki Takeuchi<sup>1</sup>, Yuki Mizuki<sup>1</sup>, Kentaro Yuda<sup>1</sup>, Takahiro Yamane<sup>1</sup>, Tatsukata Kawagoe<sup>1</sup>, Masao Ota<sup>1,5</sup>, and Nobuhisa Mizuki<sup>1</sup>

<sup>1</sup>Department of Ophthalmology and Visual Science, Yokohama City University Graduate School of Medicine, Yokohama, Japan

<sup>2</sup>Department of Ophthalmology, Heisei Yokohama Hospital, Yokohama, Japan

<sup>3</sup>Product Strategy Department, PFU Limited, a Fujitsu Company, Yokohama, Japan

<sup>4</sup>Department of Anesthesiology and Critical Care Medicine, Yokohama City University Graduate School of Medicine, Yokohama, Japan

<sup>5</sup>Department of Medicine, Division of Gastroenterology and Hepatology, Shinshu University School of Medicine, Matsumoto, Japan

#### **\*Corresponding Author**

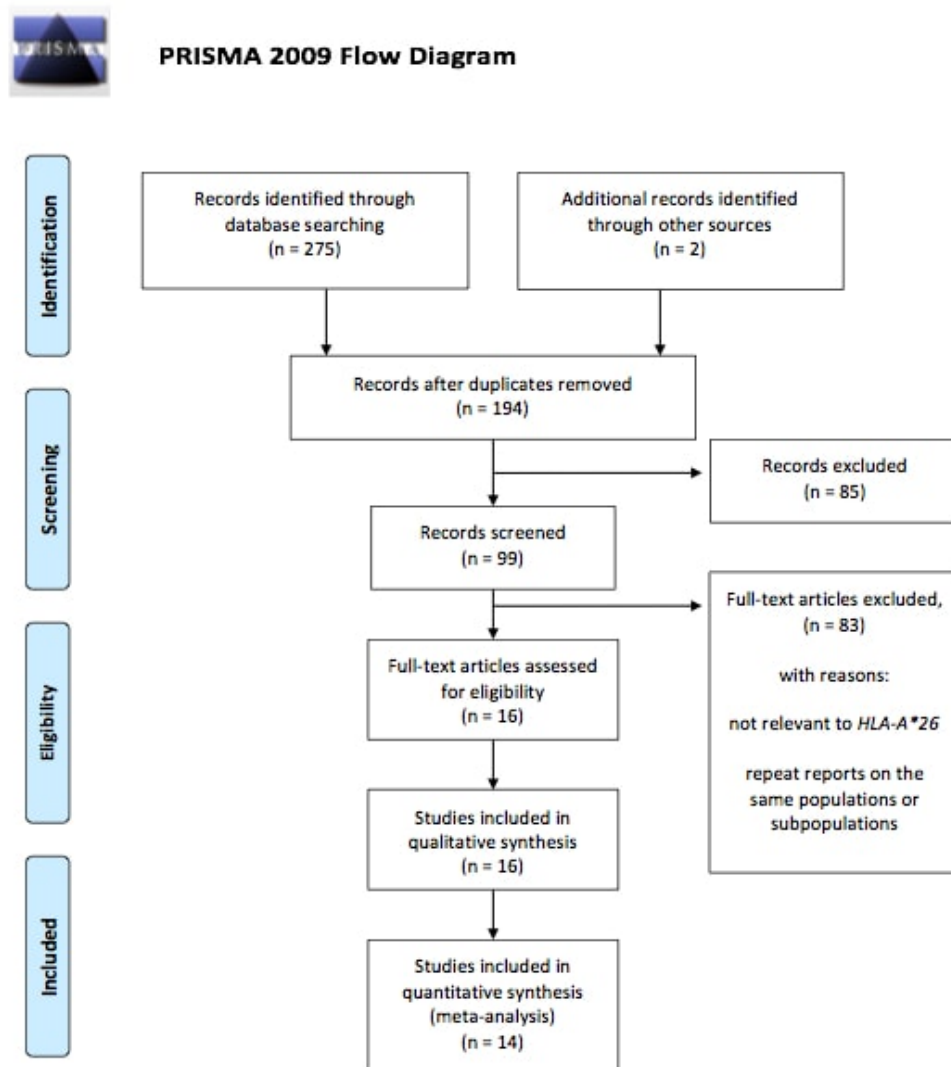
Jutaro Nakamura, M.D. & Ph.D., Department of Ophthalmology and Visual Science, Yokohama City University Graduate School of Medicine, 3-9 Fukuura, Kanazawa, Yokohama, Kanagawa, 236-0004, Japan

TEL +81-45-860-1777

FAX +81-45-860-1745

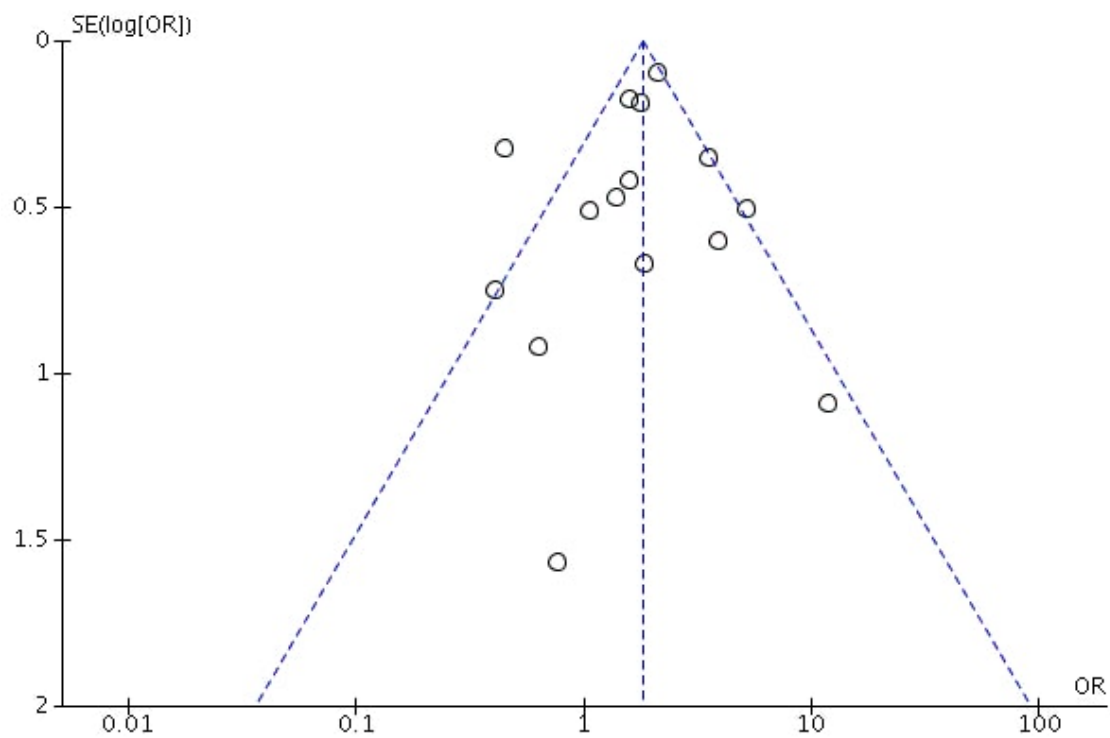
E-mail: nakamura.jutaro@hmcw.gr.jp

**Supplementary Figure S1.** The PRISMA flow diagram of the study selection and exclusion (Moher, Liberati, Tetzlaff, & Altman, 2009).

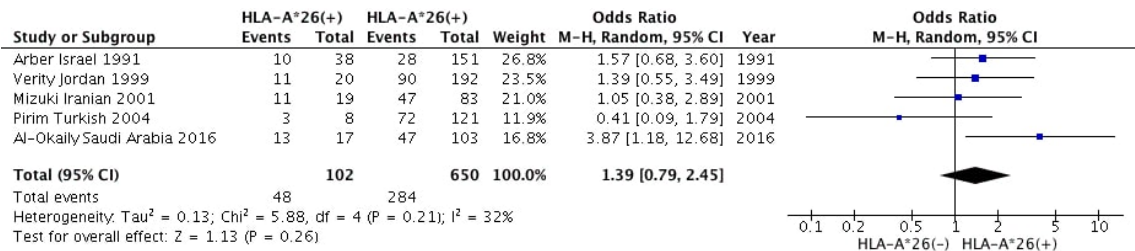


Note: After PRISMA flow diagram (<https://doi.org/10.1371/journal.pmed.1000097>)<sup>1</sup>.

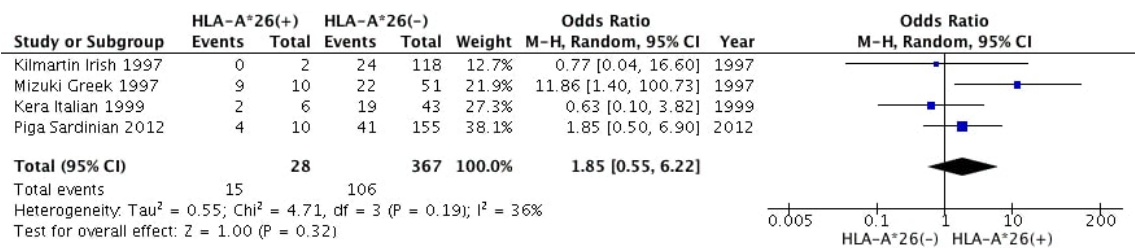
**Supplementary Figure S2.** Funnel plots of the included studies  
SE: standard error, OR: odds ratio



**Supplementary Figure S3.** Subgroup meta-analysis arranged by geographical region of the relationship between *HLA-A\*26* and Behçet’s disease in the Middle East



**Supplementary Figure S4.** Subgroup meta-analysis arranged by geographical region of the relationship between *HLA-A\*26* and Behçet’s disease in Europe



**Reference:**

1     Moher, D., Liberati, A., Tetzlaff, J., Altman, D. G. & The, P. G. Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. *PLOS Medicine* 6, e1000097, doi:10.1371/journal.pmed.1000097 (2009).