Human Leukocyte Antigen B*0702 is protective against Ocular Stevens-Johnson Syndrome/ Toxic Epidermal Necrolysis in the UK population.

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Supplementary Material

Supplementary Table 1: UK SJS/TEN patient HLA -A, -B and -C typing.

Supplementary Table 2: UK control HLA -A, -B and -C typing.
|          | A (1)   | A (2)   | B (1)   | B (2)   | C (1)   | C (2)   |
|----------|---------|---------|---------|---------|---------|---------|
| UK SJS 01| A*01:01 | A*31:01 | B*13:02 | B*15:24 | C*03:03 | C*06:02 |
| UK SJS 02| A*01:01 | A*02:05 | B*37:01 | B*44:03:01 | C*06:02 | C*16:01 |
| UK SJS 03| A*23:01 | A*66:01 | B*15:03 | B*39:10 | C*02:02 | C*12:03 |
| UK SJS 04| A*01:01 | A*30:01 | B*13:02 | B*44:03:02 | C*06:02 | C*07:01 |
| UK SJS 05| A*31:01 | A*68:01 | B*35:02 | B*40:01 | C*03:04 | C*04:01 |
| UK SJS 06| A*02:11 | A*68:01 | B*40:06 | B*51:01 | C*12:02 | C*16:02 |
| UK SJS 07| A*01:01 | A*03:01 | B*51:01 | B*57:01 | C*06:02 | C*15:02 |
| UK SJS 08| A*02:11 | A*11:01 | B*44:02 | B*51:01 | C*03:03 | C*05:01 |
| UK SJS 09| A*02:11 | A*11:01 | B*07:02 | B*55:01 | C*03:03 | C*07:02 |
| UK SJS 10| A*02:01 | A*30:01 | B*42:01 | B*52:01:02 | C*16:01 | C*17:01 |
| UK SJS 11| A*02:01 | A*31:01 | B*08:01 | B*08:01 | C*07:01 | C*07:01 |
| UK SJS 12| A*02:01 | A*03:01 | B*07:02 | B*08:01 | C*07:01 | C*07:02 |
| UK SJS 13| A*02:01 | A*31:01 | B*15:17 | B*35:01 | C*04:01 | C*07:01 |
| UK SJS 14| A*02:01 | A*32:01 | B*44:02 | B*44:02 | C*05:01 | C*05:01 |
| UK SJS 15| A*02:01 | A*44:02 | B*51:01 | C*03:03 | C*16:01 |
| UK SJS 16| A*02:01 | A*44:02 | B*44:02 | B*44:02 | C*05:01 | C*07:01 |
| UK SJS 17| A*02:01 | A*44:02 | B*51:01 | C*03:03 | C*16:01 |
| UK SJS 18| A*02:01 | A*44:02 | B*51:01 | C*03:03 | C*16:01 |
| UK SJS 19| A*02:01 | A*44:02 | B*51:01 | C*03:03 | C*16:01 |
| UK SJS 20| A*02:01 | A*44:02 | B*51:01 | C*03:03 | C*16:01 |
| UK SJS 21| A*03:01 | A*24:02 | B*13:01 | B*44:03 | C*04:03 | C*07:01 |
| UK SJS 22| A*03:01 | A*24:02 | B*13:01 | B*44:03 | C*04:03 | C*07:01 |
| UK SJS 23| A*03:01 | A*24:02 | B*13:01 | B*44:03 | C*04:03 | C*07:01 |
| UK SJS 24| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 25| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 26| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 27| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 28| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 29| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 30| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 31| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 32| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |
| UK SJS 33| A*02:01 | A*02:05 | B*40:01 | B*44:03 | C*03:04 | C*16:01 |

Abbreviations: SJS/TEN, Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis; SOC, Severe ocular complications.
**Supplementary Table 2. UK Healthy controls (HC) HLA -A, -B and -C typing.**

|        | A (1)    | A (2)    | B (1)    | B (2)    | C (1)    | C (2)    |
|--------|----------|----------|----------|----------|----------|----------|
| UK HC 01 | A*01:01  | A*24:02  | B*08:01  | B*15:01  | C*03:03  | C*07:01  |
| UK HC 02 | A*30:01  | A*32:01  | B*13:02  | B*14:01  | C*06:02  | C*08:02  |
| UK HC 03 | A*03:01  | A*03:01  | B*07:02  | B*35:03  | C*04:01  | C*07:02  |
| UK HC 04 | A*02:01  | A*02:01  | B*18:01  | B*44:02  | C*05:01  | C*07:01  |
| UK HC 05 | A*30:02  | A*33:03  | B*07:02  | B*15:16  | C*14:02  | C*15:05  |
| UK HC 06 | A*01:01  | A*24:02  | B*08:01  | B*51:01  | No Pattern | No Pattern |
| UK HC 07 | A*01:01  | A*01:01  | B*57:01  | B*57:01  | C*06:02  | C*06:02  |
| UK HC 08 | A*11:01  | A*68:01  | B*35:01  | B*35:03  | C*04:01  | C*12:03  |
| UK HC 09 | A*02:03  | A*11:01  | B*18:01  | B*52:01  | C*07:01  | C*07:01  |
| UK HC 10 | A*01:01  | A*23:01  | B*07:02  | B*14:02  | C*07:02  | C*08:02  |
| UK HC 11 | A*03:01  | A*26:01  | B*07:02  | B*45:01  | C*06:02  | C*07:02  |
| UK HC 12 | A*01:01  | A*03:01  | B*07:02  | B*08:01  | C*07:01  | C*07:02  |
| UK HC 13 | A*01:01  | A*24:02  | B*07:02  | B*35:03  | C*04:01  | C*07:02  |
| UK HC 14 | A*11:01  | A*34:01  | B*38:02  | B*40:02  | C*07:02  | C*15:02  |
| UK HC 15 | A*02:01  | A*02:01  | B*08:01  | B*18:01  | C*07:01  | C*07:01  |
| UK HC 16 | A*03:01  | A*11:01  | B*07:02  | B*27:05  | C*02:02  | C*07:02  |
| UK HC 17 | A*03:01  | A*30:02  | B*58:02  | B*78:01  | C*06:02  | C*16:01  |
| UK HC 18 | A*01:01  | A*02:01  | B*07:02  | B*08:01  | C*07:01  | C*08:02  |
| UK HC 19 | A*02:01  | A*29:02  | B*44:03  | B*47:01  | C*06:02  | C*16:01  |
| UK HC 20 | A*02:01  | A*30:01  | B*13:02  | B*44:02  | C*05:01  | C*06:02  |
| UK HC 21 | A*25:01  | A*29:02  | B*44:03  | B*44:03  | C*16:01  | C*16:01  |
| UK HC 22 | A*02:01  | A*26:01  | B*07:02  | B*27:05  | C*01:02  | C*07:02  |
| UK HC 23 | A*02:01  | A*11:01  | B*18:01  | B*44:02  | C*05:01  | C*07:01  |

Abbreviations: SJS/TEN, Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis; SOC, Severe ocular complications.