

**Table S3.** Baseline characteristics of patients diagnosed with Celiac disease <18 years of age and sibling comparators

| Characteristic  | Celiac disease<br>(n=6,703) | Siblings<br>(n=9,089) |
|---|-----------------------------|-----------------------|
| Females, no. (%)  | 4 262 (63.6%)               | 4 379 (48.2%)         |
| Males, no (%)   | 2 441 (36.4%)               | 4 710 (51.8%)         |
| Age   |                             |                       |
| Mean (SD)   | 8.6 (4.6)                   | 8.6 (4.8)             |
| Median (IQR)  | 8.5 (4.6-12.4)              | 8.4 (4.7-12.5)        |
| Range, min-max  | 0.0-18.0                    | 0.0-18.0              |
| Categories, no. (%)                                     |                             |                       |
| <5y   | 1 862 (27.8%)               | 2 473 (27.2%)         |
| 5y - <10y   | 2 180 (32.5%)               | 2 999 (33.0%)         |
| 10y - <15y  | 1 951 (29.1%)               | 2 550 (28.1%)         |
| 15y - <18y  | 710 (10.6%)                 | 1 067 (11.7%)         |
| Country of birth, no (%)                                |                             |                       |
| Nordic country  | 6 570 (98.0%)               | 8 791 (96.7%)         |
| Other   | 132 (2.0%)                  | 297 (3.3%)            |
| Missing   | 1 (0.0%)                    | 1 (0.0%)              |
| Start year of follow-up                                 |                             |                       |
| 2004-2009   | 3 537 (52.8%)               | 4 770 (52.5%)         |
| 2010-2017   | 3 166 (47.2%)               | 4 319 (47.5%)         |
| Disease history ever before start of follow-up, no. (%) |                             |                       |
| Type 1 diabetes   | 465 (6.9%)                  | 81 (0.9%)             |
| Autoimmune thyroid disease                              | 69 (1.0%)                   | 19 (0.2%)             |
| Inflammatory bowel disease                              | 64 (1.0%)                   | 17 (0.2%)             |
| Systemic lupus erythematosus                            | 0                           | 0                     |
| Follow-up, years  |                             |                       |
| Mean (SD)   | 7.4 (3.7)                   | 7.0 (3.8)             |
| Median (IQR)  | 7.1 (4.7-9.9)               | 6.8 (4.2-9.6)         |
| Range, min-max  | 0.0-16.0                    | 0.0-15.9              |