**Table 3S.** ANA pattern, in accordance with the International Consensus on Antinuclear Antibody Patterns (ICAP) classification, in non-celiac wheat sensitivity (NCWS) patients, healthy blood donors (HBD), and patients with irritable bowel syndrome (IBS) unrelated to NCWS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ANA pattern** | **NCWS**  **(*n*=91)** | **Healthy Blood Donors (*n*=76)** | **IBS unrelated**  **to NCWS**  **(*n=*55)** | ***P*** |
| AC-1  Nuclear Homogeneous | 7 (7%) | 0 (0.0%) | 3 (5.5%) | NCWS *vs* HBD 0.03  NCWS *vs* IBS NS  IBS *vs* HBD NS |
| AC-2  Nuclear Dense Fine Speckled | 13 (15%) | 2 (2.5%) | 1 (2%) | NCWS *vs* HBD 0.02  NCWS *vs* IBS 0.03  IBS *vs* HBD NS |
| AC-4  Nuclear Fine Speckled | 38 (43%) | 11 (15%) | 3 (5.5%) | NCWS *vs* HBD 0.0001  NCWS *vs* IBS 0.0001  IBS *vs* HBD 0.05 |
| AC-6  Multiple Nuclear Dots | 2 (3%) | 0 (0.0%) | 1 (2%) | NCWS *vs* HBD NS  NCWS *vs* IBS NS  IBS *vs* HBD NS |
| AC-8  Homogeneous Nucleolar | 4 (4%) | 2 (2.5%) | 4 (7%) | NCWS *vs* HBD NS  NCWS *vs* IBS NS  IBS *vs* HBD NS |
| AC-26  NuMA-like | 1 (1%) | 0 (0.0%) | 0 (0.0%) | NCWS *vs* HBD NS  NCWS *vs* IBS NS  IBS *vs* HBD NS |

ANA = anti-nuclear antibodies

NS = not significant