## Table SII. Comparison of pruritus characteristics, severity of sleep disturbance, and nocturnal pruritus in patients with prurigo nodularis (PN) and atopic dermatitis (AD)

| Variable  | PN cases              | AD cases                | Significance |
|---|-----------------------|-------------------------|--------------|
| Pruritus history, years, mean ± SD, median (range)                            | 8.75±8.9, 5 (0.17-30) | 13.8±16.6, 6.5 (0.1-69) | n.s.         |
| Severity (NRS) 0–10, mean ± SD, median (range)                                |                       |                         |              |
| Current   | 7.7±2.3, 8 (0-10)     | 7.2±2.5, 8 (0-10)       | n.s.         |
| Past 6 weeks  | 7.8±2.2, 8 (1-10)     | 7.7±2.2, 8 (0-10)       | n.s.         |
| Past year   | 8.4±1.7, 8.8 (2-10)   | 7.9±2.0, 8 (3-10)       | n.s          |
| Severity of pruritus characteristics <sup>a</sup> , mean ± SD, median (range) |                       |                         |              |
| Tiresome  | 2.8±1.5, 3.5 (0-4)    | 2.6±1.7, 4 (0-4)        | n.s.         |
| Tiring  | 2.4±1.8, 3 (0-4)      | 2.6±1.7, 3 (0-4)        | n.s.         |
| Disturbed sleep   | 2.9±1.6, 4 (0-4)      | 3.1±1.4, 4 (0-4)        | n.s.         |
| Pruritus timing <sup>b</sup> , mean $\pm$ SD, median (range)                  |                       |                         |              |
| Morning   | 2.4±1.5, 2.5 (0-4)    | 2.5±1.3, 3 (0-4)        | n.s.         |
| Day   | 2.7±1.1, 3 (0-4)      | 2.7±1.0, 3 (0-4)        | n.s.         |
| Evening   | 3.3±1.1, 4 (0-4)      | 3.3±0.8, 3 (1-4)        | n.s.         |
| Night   | 3.3±1.2, 4 (0-4)      | 3.2±1.1, 4 (0-4)        | n.s.         |
| In the past week <sup>c</sup> , mean±SD, median (range)                       |                       |                         |              |
| Affects sleep   | 4.1±1.3, 5 (1-5)      | 4.0±1.3, 5 (1-5)        | n.s.         |
| Depressed/sadness   | 3.4±1.5, 4 (1-5)      | 3.5±1.4, 4 (1-5)        | n.s.         |
| Anger/irritability  | 3.8±1.3, 4 (1-5)      | 4.2±1.0, 5 (1-5)        | n.s.         |
| Frequency of pruritus (episodes/day), n (%)                                   |                       |                         |              |
| <1  | 1 (3)                 | 2 (2.6)                 | n.s.         |
| 1   | 1 (3)                 | 3 (4)                   |              |
| 2-4   | 10 (26)               | 13 (17.1)               |              |
| 5-10  | 8 (21)                | 21 (27.6)               |              |
| >10   | 19 (49)               | 37 (48.7)               |              |
| Exacerbation factors, Yes or No, n (%)  |                       |                         |              |
| Stress  | 21 (53.8)             | 52 (68.4)               | n.s.         |

<sup>a</sup>0 = not at all, 1 = minimal, 2 = mild, 3 = moderate, 4 = great. <sup>b</sup>0 = never, 1 = rarely, 2 = sometimes, 3 = most of the time, 4 = constantly. <sup>c</sup>1 = never, 2 = rarely, 3 = sometimes, A=often, 5=all the time. n.s.: not significant; NRS: numerical rating scale; SD: standard deviation.