Table S1. Information for disease duration, onset age and body surface area of vitiligo patients.

| Patient no. | Disease duration (month) | Body surface area (%) |
|-------------|--------------------------|-----------------------|
| 1           | 32                       | 15                    |
| 2           | 3                        | 1                     |
| 3           | 12                       | 12                    |
| 4           | 3                        | 8                     |
| 5           | 6                        | 15                    |
| 6           | 24                       | 30                    |
| 7           | 33                       | 45                    |
| 8           | 5                        | 11                    |
| 9           | 8                        | 12                    |
| 10          | 3                        | 2                     |
| 11          | 43                       | 80                    |
| 12          | 48                       | 60                    |
| 13          | 35                       | 75                    |
| 14          | 36                       | 30                    |
| 15          | 7                        | 20                    |
| 16          | 5                        | 18                    |
| 17          | 4                        | 2                     |
| 18          | 48                       | 20                    |
| 19          | 12                       | 16                    |
| 20          | 10                       | 12                    |
Table SII. Sequences of primers used for reverse transcription-quantitative PCR.

| Primer name | Sequence (5’-3’) |
|-------------|-----------------|
| AhR FW      | ACATCACCTACGCCAGTCGC |
| AhR RV      | TCTATGCCGCTTTGAAGGAT |
| CYP1A1 FW   | GAGGAGCTAGACACAGTGATTGG |
| CYP1A1 RV   | GAAGAGTGTCGGAAGGTCTCC |
| CYP2E1 FW   | AATGGACCTACCTGGAAAGGAC |
| CYP2E1 RV   | CCTCTGGATCCGGCTCTCATT |
| RORC FW     | GCATGTCCGAGATGCTGTC |
| RORC RV     | CTGGGAGCCCAAGGTGTAG |
| FoxP3 FW    | ACCTGGGAAGAACCCCATC |
| FoxP3 RV    | TGTTGTCATCTCCTTTTC |
| IL17A FW    | GTCAACCTGAACATCCATAACCG |
| IL17A RV    | ACTTTGCCCTCCAGATCACAG |
| IL22 FW     | CACTGCAGGCTTGACAAG |
| IL22 RV     | CTAGCCTGTTGCTGAGC |
| GAPDH FW    | TCTGCTGATGCCCCCATGTC |
| GAPDH RV    | GGATGATGTTCTGGAGAGGCC |

FW, forward; RV, reverse; AhR, aryl hydrocarbon receptor; CYP1A1, cytochrome P450 1A1; RORC, retinoic acid receptor-related orphan receptor C; FoxP3, forkhead box protein P3; IL, interleukin.