

**Table SI. Baseline demographics and disease characteristics**

	PASI90R at week 16 <i>n</i> = 337	PASI90NR at week 16 <i>n</i> = 72	<i>p</i> -value
Age, years, mean (SD)	43.80 (13.10)	51.28 (11.86)	<b>&lt;0.001</b>
Male, <i>n</i> (%)	246 (73.00)	49 (68.06)	0.40
Caucasian, <i>n</i> (%)	332 (98.52)	71 (98.61)	0.69
Weight, kg, mean (SD)	79.41 (16.56)	87.31 (17.55)	<b>&lt;0.001</b>
Height, cm, mean (SD)	171.96 (9.31)	171.44 (9.15)	0.67
Body mass index, kg/m <sup>2</sup> , mean (SD)	26.81 (5.14)	29.67 (5.34)	<b>&lt;0.001</b>
Body mass index ≥ 25 kg/m <sup>2</sup> , <i>n</i> (%)	201 (59.64)	58 (80.56)	<b>&lt;0.001</b>
Waist circumference (cm), mean (SD)	94.88 (14.87)	103.97 (15.06)	<b>&lt;0.001</b>
Smoking status, <i>n</i> (%)			0.11
Current	158 (46.88)	33 (45.83)	
Former	44 (13.06)	16 (22.22)	
Never	135 (40.06)	23 (31.94)	
Type of psoriasis other than plaque, <i>n</i> (%)			
Nail	128 (37.98)	32 (44.44)	0.31
Scalp	264 (78.34)	54 (75.00)	0.54
Age at psoriasis diagnosis, years, mean (SD)	26.25 (13.76)	32.07 (14.08)	<b>0.002</b>
Time since psoriasis diagnosis, years, mean (SD)	18.12 (11.99)	19.74 (12.02)	0.28
Presence of psoriatic arthritis, <i>n</i> (%)	54 (16.02)	25 (34.72)	<b>&lt;0.001</b>
Time since psoriatic arthritis diagnosis, years, mean (SD)	9.01 (8.81)	9.16 (7.92)	0.69
Psoriasis Area and Severity Index score, mean (SD)	21.36 (9.63)	19.94 (8.43)	0.25
Investigator's Global Assessment 2011 modification, <i>n</i> (%)			
Mild	9 (2.67)	3 (4.17)	
Moderate	189 (56.08)	35 (48.61)	
Severe	139 (41.25)	34 (47.22)	-0.43
Metabolic syndrome, <i>n</i> (%)	45 (13.35)	21 (29.17)	<b>&lt;0.001</b>
Cw6 status, <i>n</i> (%)			
Positive	144 (42.73)	30 (41.67)	
Negative	191 (56.68)	41 (56.94)	0.91
Dermatology Life Quality Index, mean (SD)	10.04 (6.85)	12.14 (7.49)	<b>0.04</b>
Prior biologic systemic therapy for psoriasis, <i>n</i> (%)	90 (26.71)	30 (41.67)	<b>0.01</b>

PASI90R: PASI 90 responders; PASI90NR PASI 90 non-responders; SD: standard deviation.  
Those values that are statistically significant are highlighted in bold.