

Table S1 Demographic information and treatment information for each child with psoriasis

Patient	Type	Gender	Age	Age of Onset	Baseline PASI	Previous Treatment	Start Treatment of the Study	Adverse Events	Switching of Biologics	Reached 52 Weeks
1	Plaque	F	17	11	15		Adalimumab	No	Switched to Secukinumab at week 28	Yes
2	Plaque	M	16	13	9.8		Adalimumab	No		Yes
3	Plaque	F	10	7	12.6		Adalimumab	No		Yes
4	Plaque	M	15	12	3.2	Acitretin, Etanercept	Adalimumab	No	Switched to Secukinumab at week 64	Yes
5	Plaque	M	13	8	15.9		Adalimumab	Upper respiratory infection		Yes
6	Plaque	F	14	13	2.7	Tripterygium wilfordii	Adalimumab	No	Switched to Secukinumab at week 64	Yes
7	Plaque	M	12	9	15	Methotrexate, Etanercept	Adalimumab	No		Yes
8	Plaque	M	17	17	12		Adalimumab	No		Yes
9	Plaque	F	6	4	11.1		Adalimumab	No		Yes
10	Plaque	F	10	9	22		Adalimumab	No		Yes
11	Plaque	M	17	15	7.4		Adalimumab	No		No
12	Nail	M	9	7	48 (NAPSI)		Adalimumab	Upper respiratory infection	Switched to Secukinumab at week 24	Yes
13	Plaque	F	7	4	22.4	Adalimumab	Secukinumab	No		Yes
14	Plaque	M	17	13	18.6		Secukinumab	No		Yes
15	Plaque	M	16	13	24.8		Secukinumab	Upper respiratory infection, skin fungal infection		Yes
16	Plaque	M	15	9	35		Secukinumab	No		Yes
17	Plaque	M	17	3	12		Secukinumab	No		No

18	Plaque	M	17	8	7.2		Secukinumab	No	Yes
19	Plaque	F	9	5	12		Secukinumab	No	Yes
20	Plaque	M	16	13	23.5		Secukinumab	No	Yes
21	Plaque	F	8	6	25		Secukinumab	No	Yes
22	Plaque	M	8	7	25		Secukinumab	No	No
23	Plaque	F	8	5	17		Secukinumab	No	No
24	Plaque	F	13	3	22.5		Secukinumab	No	No
25	Plaque	F	10	10	8		Secukinumab	No	No
26	Plaque	M	17	5	7		Secukinumab	No	No
27	Plaque	F	5	5	2.5		Secukinumab	No	No
28	Plaque	M	13	5	21		Secukinumab	No	No
29	Plaque	F	16	12	12		Secukinumab	Cutaneous pruritus	No
30	Plaque	F	17	15	10		Secukinumab	No	No
31	Plaque	M	13	7	4.2	Acitretin	Secukinumab	No	No
32	Plaque	F	11	8	12		Secukinumab	No	No
33	Plaque	F	7	5	10.2		Secukinumab	No	No
34	Plaque	F	3	2	38.1		Secukinumab	No	No
35	Plaque	F	17	15	20	Acitretin, Adalimumab	Ixekizumab	No	Yes
36	Pustular	M	11	8	23		Ixekizumab	No	Yes
37	Plaque	M	14	4	27.2	Acitretin	Ixekizumab	No	Yes
38	Plaque	M	17	11	6.7		Ixekizumab	No	No