

Table S6 Detail information of studies included in the safety analysis.

Trial number	Ethnicity	Type of disease	Diagnostic time	Dosing time	Frequency of taking medicine	Dose	Measures of efficacy	Treatment		Control	
								events	total	events	total
NCT00678210	Mix	Plaque psoriasis	≥6 months	12w	BID	5 mg	Nasopharyngitis	1	49	5	50
NCT00678210	Mix	Plaque psoriasis	≥6 months	12w	BID	5 mg	Upper respiratory tract	4	49	5	50
NCT00678210	Mix	Plaque psoriasis	≥6 months	12w	BID	5 mg	Headache	3	49	0	50
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	5 mg	Nasopharyngitis	21	329	10	107
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	10 mg	Nasopharyngitis	30	330	10	107
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	5 mg	Upper respiratory tract	6	329	0	107
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	10 mg	Upper respiratory tract	4	330	0	107
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	5 mg	Blood creatinine	15	329	0	107
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	10 mg	Blood phosphokinase	16	330	0	107
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	5 mg	Blood creatinine	11	329	2	107
NCT01241591	Mix	Plaque psoriasis	≥12 months	12w	BID	10 mg	Blood phosphokinase	14	330	2	107
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Nasopharyngitis	20	363	20	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Nasopharyngitis	31	360	20	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Upper respiratory tract	17	363	5	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Upper respiratory tract	24	360	5	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Blood creatinine	13	363	4	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Blood phosphokinase	26	360	4	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Blood creatinine	9	363	1	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Blood phosphokinase	9	360	1	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Headache	25	363	5	177
NCT01276639	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Headache	24	360	5	177
NCT01309737	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Nasopharyngitis	32	382	11	196
NCT01309737	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Nasopharyngitis	30	381	11	196

NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Upper respiratory tract	18	382	6	196
NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Upper respiratory tract	21	381	6	196
NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Blood creatinine phosphokinase	7	382	5	196
NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Blood creatinine phosphokinase	15	381	5	196
NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Hypercholester olemia	20	382	4	196
NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Hypercholester olemia	20	381	4	196
NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	5 mg	Headache	16	382	6	196
NCT013 09737	Mix	Plaque psoriasis	≥12 months	16w	BID	10 mg	Headache	18	381	6	196
NCT018 15424	Asian	Plaque psoriasis	≥12 months	16w	BID	5 mg	Nasopharyngitis	8	88	3	88
NCT018 15424	Asian	Plaque psoriasis	≥12 months	16w	BID	10 mg	Nasopharyngitis	9	90	3	88
NCT018 15424	Asian	Plaque psoriasis	≥12 months	16w	BID	5 mg	Upper respiratory tract	10	88	3	88
NCT018 15424	Asian	Plaque psoriasis	≥12 months	16w	BID	10 mg	Upper respiratory tract	9	90	3	88
NCT018 15424	Asian	Plaque psoriasis	≥12 months	16w	BID	5 mg	Hypercholester olemia	5	88	2	88
NCT018 15424	Asian	Plaque psoriasis	≥12 months	16w	BID	10 mg	Hypercholester olemia	8	90	2	88
NCT018 82439	Asian	Psoriatic arthritis	≥6 months	12w	BID	5 mg	Nasopharyngitis	10	131	3	131
NCT018 82439	Asian	Psoriatic arthritis	≥6 months	12w	BID	10 mg	Nasopharyngitis	7	132	3	131
NCT018 82439	Asian	Psoriatic arthritis	≥6 months	12w	BID	5 mg	Upper respiratory tract	10	131	6	131
NCT018 82439	Asian	Psoriatic arthritis	≥6 months	12w	BID	10 mg	Upper respiratory tract infection	6	132	6	131
NCT018 82439	Asian	Psoriatic arthritis	≥6 months	12w	BID	5 mg	Headache	5	131	7	131
NCT018 82439	Asian	Psoriatic arthritis	≥6 months	12w	BID	10 mg	Headache	10	132	7	131
NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	5 mg	Nasopharyngitis	4	107	3	105
NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	10 mg	Nasopharyngitis	6	104	3	105
NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	5 mg	Upper respiratory tract	2	107	5	105
NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	10 mg	Upper respiratory tract	5	104	5	105
NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	5 mg	Blood creatinine	1	107	1	105
NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	10 mg	Blood creatinine phosphokinase	0	104	1	105

NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	5 mg	Headache	4	107	4	105
NCT018 77668	Mix	Psoriatic arthritis	≥6 months	12w	BID	10 mg	Headache	10	104	4	105
