Supplementary Table S1. Logistic regression analyses of factors associated with breakthrough reactions

Variable	Univariate analysis			Multivariate analysis		
	OR	95% CI	*P* value	OR	95% CI	*P* value
Age (years)	1.01	0.97–1.05	0.610	1.00	0.95–1.06	0.970
Female sex	1.42	0.56–3.58	0.450	1.34	0.34–5.32	0.680
Body mass index (kg/m²)	0.96	0.90–1.03	0.260	0.97	0.88–1.08	0.580
History of other drug allergy	1.78	0.64–4.94	0.270	2.66	0.65–10.91	0.180
Atopy	4.62	1.03–20.7	**0.046**	9.85	0.77–126.3	0.079
Hypertension	1.10	0.48–2.52	0.820	0.94	0.27–3.31	0.930
Culprit platinum agent	1.01	0.72–1.41	0.960	0.87	0.55–1.38	0.560
Index reaction severity	1.21	0.58–2.53	0.610	1.02	0.35–2.94	0.980
Skin test positivity	3.69	1.33–10.2	**0.012**	3.06	0.95–9.85	0.061
Total number of desensitizations	1.18	1.01–1.37	**0.034**	1.19	0.98–1.46	0.083

OR: odds ratio, CI: confidence interval, BTR: breakthrough reaction