

FIG E1. German cockroach serum IgE levels by study visit for each BioCSI participant. *Horizontal lines* indicate baseline IgE levels and a 3-fold increase from baseline values. *Shaded panels* indicate that the participant depicted had a maximum IgE level that was at least 3 times greater than the baseline value.

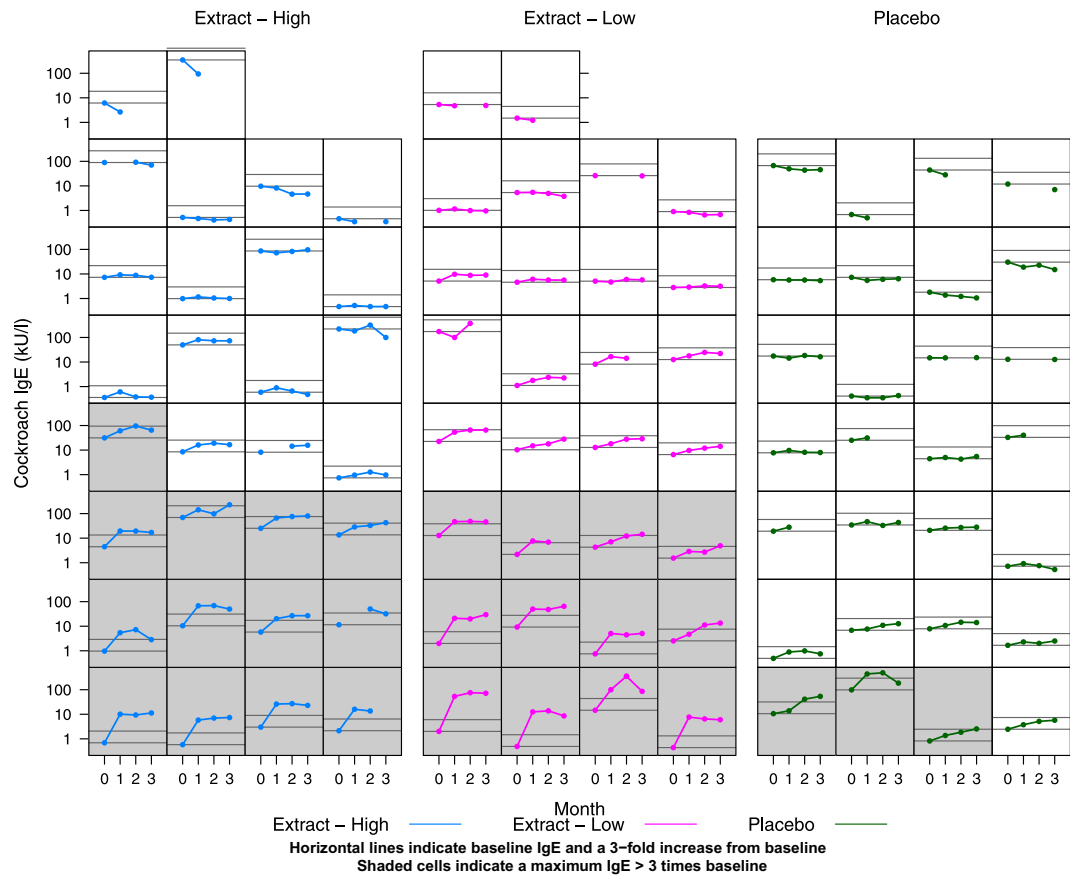


FIG E2. German cockroach serum IgE levels by study visit for each BioCSI2 participant. *Horizontal lines* indicate baseline IgE levels and a 3-fold increase from baseline values. *Shaded panels* indicate that the participant depicted had a maximum IgE level that was at least 3 times greater than the baseline value.

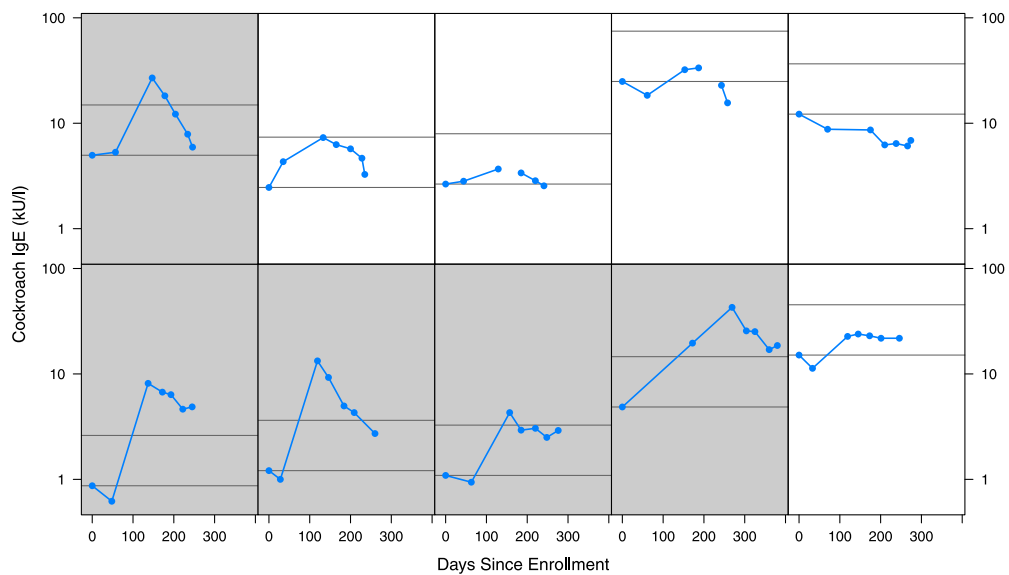


FIG E3. German cockroach serum IgE levels by study visit for each SCITCO participant. *Horizontal lines* indicate baseline IgE levels and a 3-fold increase from baseline values. *Shaded panels* indicate that the participant depicted had a maximum IgE level that was at least 3 times greater than the baseline value.

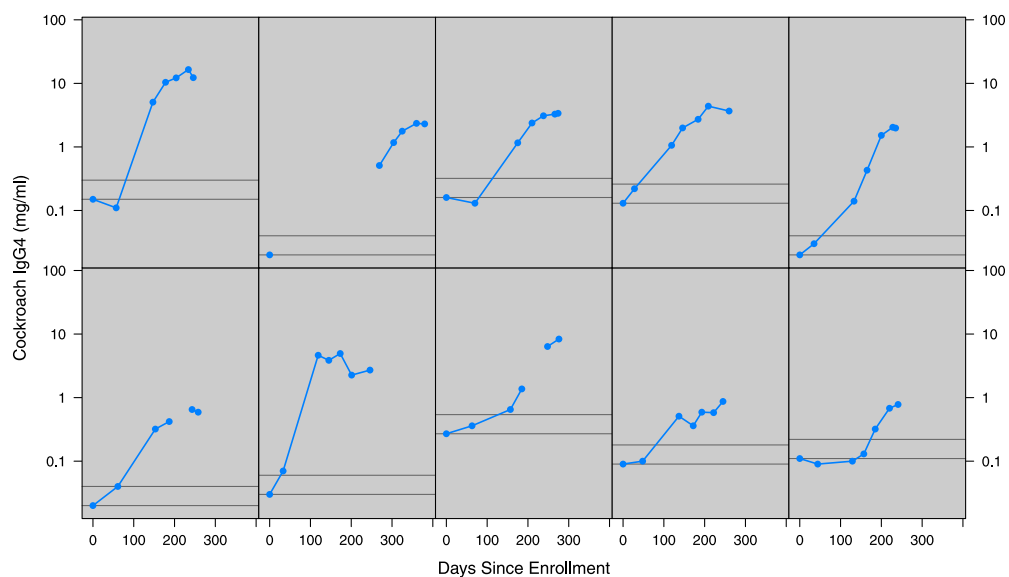


FIG E4. German cockroach serum IgG₄ levels by study visit for each SCITCO participant. *Horizontal lines* indicate baseline IgG₄ levels and a 2-fold increase from baseline values. *Shaded panels* indicate a maximum IgG₄ level that is at least 2 times greater than the baseline value.

TABLE E1. SCSS, BioCSI, and SCITCO dose regimens

Dose no.	Concentration	Volume	Approximate dose	Approximate cumulative daily dose
SCSS study (1-day escalation)				
1	0	0.14 mL	0 BAU*	0 BAU
2	1:2000 wt/vol	0.05 mL	4.3 BAU	4.3 BAU
3	1:2000 wt/vol	0.14 mL	12.0 BAU	16.3 BAU
4	1:200 wt/vol	0.05 mL	42.8 BAU	59.1 BAU
5	1:200 wt/vol	0.14 mL	120 BAU	179 BAU
6	1:20 wt/vol	0.05 mL	428 BAU	608 BAU
7	1:20 wt/vol	0.14 mL	1,200 BAU	1,807 BAU
8*	1:20 wt/vol	0.42 mL	3,685 BAU	5,493 BAU
BioCSI study (1-day escalation)				
1	0	0.14 mL	0 BAU	0 BAU
2	1:2000 wt/vol	0.14 mL	12.0 BAU	12 BAU
3	1:200 wt/vol	0.14 mL	120 BAU	132 BAU
4	1:20 wt/vol	0.14 mL	1,200 BAU	1,332 BAU
5*	1:20 wt/vol	0.42 mL	3,685 BAU	5,017 BAU
BioCSI2 study (1-day escalation to dose 3; 4-week escalation to dose 7)				
0	0	0.14 mL	0 BAU	0 BAU
1	1:20 wt/vol	0.05 mL	428 BAU	428 BAU
2	1:20 wt/vol	0.14 mL	1,200 BAU	1,628 BAU
3*	1:20 wt/vol	0.42 mL	3,685 BAU	5,313 BAU
4	1:20 wt/vol	0.56 mL	4,913 BAU	
5	1:20 wt/vol	0.70 mL	6,142 BAU	
6	1:20 wt/vol	0.84 mL	7,370 BAU	
7*	1:20 wt/vol	0.84 mL twice daily	14,740 BAU	
Dose no.	Concentration	Volume	Approximate dose	
SCITCO study (12-week escalation)				
	1:200,000	0.2 mL	0.171 BAU	
Week 2	1:200,000	0.4 mL	0.343 BAU	
	1:200,000	0.8 mL	0.686 BAU	
Week 3	1:20,000	0.1 mL	0.857 BAU	
	1:20,000	0.2 mL	1.7 BAU	
Week 4	1:20,000	0.4 mL	3.4 BAU	
	1:20,000	0.8 mL	6.9 BAU	
Week 5	1:2,000	0.1 mL	8.6 BAU	
	1:2,000	0.2 mL	17 BAU	
Week 6	1:2,000	0.4 mL	34 BAU	
	1:2,000	0.8 mL	69 BAU	
Week 7	1:200	0.1 mL	86 BAU	
	1:200	0.2 mL	171 BAU	
Week 8	1:200	0.4 mL	343 BAU	
	1:200	0.8 mL	686 BAU	
Week 9	1:20	0.1 mL	857 BAU	
	1:20	0.2 mL	1,714 BAU	
Week 10	1:20	0.3 mL	2,571 BAU	
	1:20	0.4 mL	3,428 BAU	
Week 11	1:20	0.5 mL	4,285 BAU	
	1:20	0.6 mL	5,142 BAU	
Weeks 12-26*	1:20	0.6 mL	5,142 BAU	

BAU, Bioequivalent allergy units.

*Maintenance dose.