

**Supplemental Data Table S1.** Assay sensitivity of detection *D. pteronyssinus*- and *D. farinae*-specific IgE in the serum pool using the GOLD chip

Allergen	Serial dilution								
	1/2 ×	1/4 ×	1/8 ×	1/16 ×	1/32 ×	1/64 ×	1/128 ×	1/256 ×	1/512 ×
<i>D. pteronyssinus</i>	15,936	11,096	5,609	3,091	1,730	771	447	409	231
<i>D. farinae</i>	38,656	25,806	14,318	7,076	3,936	2,253	1,047	855	487