

Electronic Supplementary Material 4

**A) Relation between attractiveness, pleasantness and intensity ratings and the rareness of HLA alleles**

Table 1: bivariate correlations between 3 mean odour ratings and frequency of HLA-alleles (N = 42)

Measure	1	2	3	4
1. Rating: Attractiveness				
2. Rating: Pleasantness	.97***			
3. Rating: Intensity	-.75***	-.77***		
4. HLA-Frequency: over all HLA-loci	.06	.06	.13	
5. HLA-Frequency: HLA-A; HLA-B; HLA-DRB1	.09	.10	-.01	.60***

\* $p < 0.5$ , \*\* $p < 0.1$ , \*\*\* $p < 0.001$

**B) Figure S2: Results of the pleasantness ratings**

