**Supplementary Table 7.** Comparison of global differences of IgG, IgM, and IgA levels over time in HD patients and controls, according to age groups (data presented in Figure 3).

p-value†		All	27-70y	71-96y
Patients	IgG	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>
	IgM	2.2x10 <sup>-16</sup>	8.5x10 <sup>-13</sup>	2.2x10 <sup>-16</sup>
	IgA	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>
Controls	IgG	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>
	IgM	9.164e-06	2.2x10 <sup>-16</sup>	0.02799
	IgA	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>	2.2x10 <sup>-16</sup>

<sup>†</sup>Quade test was used to test for group differences over time.