

Table 1. R value of correlations between non-stimulated saliva (NWS) and plasma/erythrocytes redox biomarkers in healthy children aged 2-14.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT NWS	-0.003	-0.049	0.045	-0.03	0.037	-0.287	0.006	0.27	-0.261	0.249
Px NWS	-0.137	-0.148	0.065	-0.081	-0.065	-0.264	0.158	0.041	0.109	-0.028
SOD NWS	0.247	-0.1	0.012	0.155	-0.19	0.229	-0.069	0.136	-0.041	0.283
GSH NWS	0.018	0.173	0.711	0.217	-0.047	-0.264	0.072	-0.334	-0.274	-0.287
UA NWS	0.141	-0.048	-0.403	-0.217	-0.221	-0.104	-0.121	0.126	0.036	0.226
TAC NWS	-0.032	0.026	0.157	0.327	-0.096	-0.172	-0.283	0.03	-0.075	-0.361
TOS NWS	0.009	0.266	0.281	0.034	-0.212	0.036	0.124	-0.097	-0.193	0.021
AGE NWS	-0.03	-0.062	-0.001	0.029	-0.387	0.029	0.052	0.637	0.03	0.147
AOPP NWS	-0.304	-0.038	-0.133	0.225	-0.106	-0.126	-0.079	0.27	0.548	0.341
MDA NWS	-0.102	-0.085	-0.216	-0.082	-0.35	-0.054	-0.093	0.307	-0.005	0.541

Table 2. P value of correlations between non-stimulated saliva (NWS) and plasma/erythrocytes redox biomarkers in healthy children aged 2-14.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT NWS	0.986	0.798	0.813	0.874	0.845	0.125	0.976	0.15	0.164	0.185
Px NWS	0.469	0.436	0.733	0.669	0.733	0.158	0.403	0.828	0.565	0.885
SOD NWS	0.189	0.599	0.951	0.414	0.315	0.224	0.715	0.473	0.831	0.13
GSH NWS	0.924	0.361	1.06E-05	0.249	0.805	0.159	0.707	0.071	0.142	0.124
UA NWS	0.458	0.8	0.027	0.25	0.24	0.584	0.523	0.505	0.85	0.231
TAC NWS	0.866	0.891	0.408	0.077	0.613	0.364	0.129	0.873	0.695	0.05
TOS NWS	0.962	0.155	0.133	0.858	0.26	0.851	0.515	0.611	0.307	0.91
AGE NWS	0.875	0.744	0.998	0.878	0.034	0.881	0.785	1.53E-04	0.874	0.438
AOPP NWS	0.103	0.841	0.485	0.233	0.576	0.508	0.678	0.15	0.002	0.065
MDA NWS	0.591	0.654	0.252	0.666	0.058	0.776	0.625	0.099	0.978	0.002

Table 3. R value of correlations between stimulated saliva (SWS) and plasma/erythrocytes redox biomarkers in healthy children aged 2-14.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT SWS	-0.272	0.254	0.167	-0.213	-0.223	0.044	-0.194	0.202	0.018	0.18
Px SWS	0.129	0.007	0.062	-0.446	-0.053	0.195	0.029	-0.373	-0.011	-0.036
SOD SWS	0.181	-0.142	-0.086	-0.348	-0.013	0.263	-0.067	-0.161	0.144	0.207
GSH SWS	-0.102	0.023	0.161	-0.085	-0.433	0.298	-0.102	0.022	-0.359	0.067
UA SWS	0.079	-0.369	-0.04	-0.072	0.187	-0.113	-0.036	-0.216	-0.254	0.055
TAC SWS	-0.476	-0.016	0.262	0.248	0.053	-0.454	-0.098	-0.16	-0.035	-0.001
TOS SWS	0.233	-0.508	-0.291	-0.208	0.131	0.085	-0.047	-0.129	0.071	-0.072
AGE SWS	0.157	-0.354	0.148	-0.479	-0.122	0.001	-0.084	-0.198	-0.271	-0.108
AOPP SWS	0.096	-0.092	-0.087	0.003	-0.083	0.193	-0.089	0.02	-0.041	0.357
MDA SWS	0.177	0.216	-0.028	-0.276	-0.13	0.237	-0.131	-0.136	-0.077	0.194

Table 4. P value of correlations between stimulated saliva (SWS) and plasma/erythrocytes redox biomarkers in healthy children aged 2-14.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT SWS	0.146	0.175	0.379	0.259	0.237	0.816	0.304	0.284	0.923	0.341
Px SWS	0.499	0.97	0.747	0.014	0.782	0.301	0.879	0.042	0.956	0.852
SOD SWS	0.34	0.455	0.651	0.06	0.944	0.161	0.725	0.396	0.446	0.273
GSH SWS	0.593	0.906	0.395	0.655	0.017	0.11	0.591	0.908	0.051	0.725
UA SWS	0.678	0.045	0.834	0.704	0.323	0.554	0.85	0.251	0.176	0.772
TAC SWS	0.008	0.933	0.162	0.187	0.78	0.012	0.608	0.399	0.856	0.997
TOS SWS	0.216	0.004	0.119	0.271	0.489	0.655	0.806	0.495	0.71	0.705
AGE SWS	0.409	0.055	0.435	0.007	0.521	0.996	0.661	0.293	0.148	0.571
AOPP SWS	0.612	0.628	0.648	0.988	0.663	0.306	0.641	0.917	0.83	0.053
MDA SWS	0.35	0.252	0.882	0.141	0.493	0.206	0.491	0.475	0.686	0.305

Table 5. R value of correlations between non-stimulated saliva (NWS) and plasma/erythrocytes redox biomarkers in healthy adults aged 25-45.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT NWS	0.074	0.094	-0.287	-0.09	-0.277	0.052	-0.102	0.273	0.059	0.071
Px NWS	-0.018	0.232	0.259	-0.12	-0.232	0.358	-0.224	0.178	-0.054	-0.003
SOD NWS	0.038	0.005	-0.052	-0.102	-0.178	-0.365	-0.162	0.249	-0.136	0.05
GSH NWS	0.269	0.02	-0.041	-0.016	0.047	-0.014	0.01	-0.018	-0.292	0.259
UA NWS	0.223	-0.139	0.334	-0.269	0.35	-0.203	0.437	-0.267	-0.222	-0.109
TAC NWS	0.019	-0.055	0.185	0.41	0.03	-0.191	-0.198	-0.159	0.07	0.303
TOS NWS	0.121	0.053	-0.105	0.097	-0.288	0.191	-0.153	0.116	-0.082	0.205
AGE NWS	0.13	0.219	0.104	-0.142	-0.234	0.106	0.022	0.586	0.082	0.015
AOPP NWS	0.042	-0.168	0.067	0.135	-0.014	-0.074	0.085	0.006	0.547	-0.042
MDA NWS	-0.01	-0.191	0.118	-0.338	-0.015	0.118	0.155	-0.033	-0.407	0.318

Table 6. P value of correlations between non-stimulated saliva (NWS) and plasma/erythrocytes redox biomarkers in healthy adults aged 25-45.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT NWS	0.696	0.623	0.124	0.637	0.139	0.784	0.593	0.144	0.756	0.709
Px NWS	0.925	0.218	0.167	0.526	0.217	0.052	0.234	0.348	0.775	0.988
SOD NWS	0.844	0.978	0.785	0.592	0.346	0.047	0.394	0.184	0.474	0.792
GSH NWS	0.151	0.917	0.829	0.931	0.806	0.941	0.96	0.924	0.118	0.167
UA NWS	0.236	0.464	0.071	0.151	0.058	0.283	0.016	0.153	0.239	0.566
TAC NWS	0.922	0.774	0.327	0.024	0.875	0.312	0.295	0.401	0.715	0.104
TOS NWS	0.523	0.783	0.582	0.61	0.122	0.311	0.42	0.54	0.666	0.278
AGE NWS	0.492	0.245	0.584	0.455	0.213	0.579	0.908	0.001	0.668	0.938
AOPP NWS	0.825	0.374	0.727	0.478	0.94	0.696	0.654	0.973	0.002	0.826
MDA NWS	0.959	0.313	0.533	0.067	0.935	0.536	0.413	0.863	0.026	0.087

Table 7. R value of correlations between stimulated saliva (SWS) and plasma/erythrocytes redox biomarkers in healthy adults aged 25-45.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT SWS	-0.035	0.222	-0.243	-0.211	-0.088	0.131	-0.049	0.441	-0.208	0.387
Px SWS	-0.113	-0.191	0.155	-0.272	0.216	0.084	0.273	0.049	-0.047	-0.046
SOD SWS	0.303	-0.037	-0.161	-0.153	-0.208	-0.138	-0.107	0.321	-0.052	0.1
GSH SWS	0.036	0.12	0.063	-0.172	-0.203	-0.153	-0.171	0.011	-0.125	-0.002
UA SWS	-0.255	0.086	-0.199	-0.099	0.087	0.241	0.045	-0.017	0.002	0.033
TAC SWS	0.055	-0.001	-0.049	0.039	0.236	0.193	0.306	-0.173	-0.103	-0.117
TOS SWS	0.175	-0.068	-0.17	0.164	-0.229	0.091	-0.085	0.07	-0.011	0.255
AGE SWS	0.111	0.047	0.229	0.021	-0.076	-0.035	0.016	0.248	0.195	-0.188
AOPP SWS	-0.107	-0.148	0.133	0.038	-0.259	0.074	-0.059	0.102	0.18	-0.35
MDA SWS	0.107	-0.086	-0.327	-0.002	0.077	-0.045	0.243	0.189	-0.124	0.55

Table 8. P value of correlations between stimulated saliva (SWS) and plasma/erythrocytes redox biomarkers in healthy adults aged 25-45.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT SWS	0.855	0.238	0.196	0.263	0.645	0.489	0.795	0.015	0.27	0.035
Px SWS	0.558	0.321	0.423	0.153	0.261	0.665	0.151	0.8	0.81	0.812
SOD SWS	0.104	0.845	0.395	0.419	0.269	0.467	0.572	0.083	0.786	0.6
GSH SWS	0.85	0.528	0.739	0.363	0.283	0.419	0.365	0.953	0.51	0.992
UA SWS	0.174	0.652	0.291	0.603	0.646	0.199	0.813	0.928	0.991	0.861
TAC SWS	0.772	0.997	0.795	0.84	0.209	0.308	0.1	0.362	0.588	0.538
TOS SWS	0.355	0.722	0.37	0.386	0.224	0.631	0.654	0.713	0.954	0.174
AGE SWS	0.559	0.807	0.223	0.912	0.689	0.853	0.935	0.187	0.301	0.321
AOPP SWS	0.575	0.435	0.483	0.842	0.166	0.696	0.757	0.591	0.342	0.058
MDA SWS	0.574	0.653	0.078	0.991	0.685	0.814	0.196	0.317	0.514	0.002

Table 9. R value of correlations between non-stimulated saliva (NWS) and plasma/erythrocytes redox biomarkers in healthy elderly people aged 65-85.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT NWS	-0.347	0.307	0.25	-0.059	0.269	0.059	0.05	0.004	0.191	0.015
Px NWS	-0.176	-0.096	-0.01	-0.15	0.015	0.454	0.273	-0.12	-0.252	0.159
SOD NWS	-0.009	-0.095	0.179	0.187	0.189	0.062	-0.344	0.034	-0.081	-0.053
GSH NWS	-0.303	0.303	0.27	-0.016	-0.047	-0.284	0.192	0.03	0.035	0.004
UA NWS	-0.037	-0.438	0.123	0.48	-0.108	-0.071	-0.355	-0.19	0.281	0.052
TAC NWS	0.173	0.113	0.255	-0.144	0.031	-0.194	0.385	0.256	-0.228	-0.138
TOS NWS	-0.011	-0.065	0.142	-0.002	0.07	0.243	-0.45	-0.101	-0.066	0.435
AGE NWS	0.189	-0.069	0.148	0.152	0.155	0.044	-0.281	0.394	-0.072	0.176
AOPP NWS	0.067	0.043	-0.269	-0.006	-0.223	0.121	-0.157	-0.136	0.698	-0.139
MDA NWS	0.212	-0.08	0.363	-0.013	-0.131	0.331	-0.336	-0.152	0.029	0.864

Table 10. P value of correlations between non-stimulated saliva (NWS) and plasma/erythrocytes redox biomarkers in healthy elderly people aged 65-85.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT NWS	0.061	0.099	0.182	0.758	0.15	0.755	0.793	0.985	0.312	0.935
Px NWS	0.351	0.614	0.957	0.43	0.937	0.012	0.145	0.529	0.18	0.401
SOD NWS	0.962	0.619	0.343	0.322	0.317	0.746	0.063	0.86	0.671	0.782
GSH NWS	0.103	0.104	0.149	0.934	0.805	0.129	0.311	0.876	0.856	0.982
UA NWS	0.847	0.016	0.518	0.007	0.57	0.709	0.054	0.314	0.132	0.786
TAC NWS	0.36	0.551	0.174	0.449	0.87	0.304	0.036	0.172	0.227	0.466
TOS NWS	0.955	0.733	0.456	0.994	0.714	0.196	0.013	0.594	0.73	0.016
AGE NWS	0.316	0.715	0.436	0.423	0.414	0.819	0.133	0.031	0.705	0.353
AOPP NWS	0.727	0.821	0.15	0.974	0.236	0.523	0.409	0.472	1.79E-05	0.464
MDA NWS	0.26	0.674	0.048	0.947	0.489	0.074	0.07	0.423	0.879	7.52E-10

Table 11. R value of correlations between stimulated saliva (SWS) and plasma/erythrocytes redox biomarkers in healthy elderly people aged 65-85.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT SWS	-0.331	0.174	0.023	0.34	0.125	0.113	-0.167	0.105	-0.061	-0.16
Px SWS	0.146	0.208	-0.231	-0.203	-0.141	-0.084	0.06	-0.409	0.303	-0.196
SOD SWS	-0.085	-0.097	0.055	-0.085	0.163	0.274	-0.092	-0.09	-0.055	-0.194
GSH SWS	-0.068	-0.089	0.255	0.161	0.139	-0.264	0.322	-0.025	-0.1	0.073
UA SWS	0.261	-0.161	0.049	0.421	-0.008	0.079	-0.145	-0.094	0.113	0.162
TAC SWS	0.369	-0.16	0.051	-0.354	0.115	0.295	0.146	-0.334	-0.118	-0.348
TOS SWS	-0.181	0.179	-0.125	-0.047	-0.288	-0.05	-0.112	-0.021	-0.244	-0.064
AGE SWS	-0.4	0.392	-0.019	-0.192	0.042	-0.193	0.276	0.098	-0.304	-0.033
AOPP SWS	0.06	-0.204	0.291	0.289	0.138	-0.09	-0.163	0.154	-0.142	-0.017
MDA SWS	-0.2	-0.149	-0.196	0.118	0.257	0.097	0.151	-0.072	-0.23	0.507

Table 12. P value of correlations between stimulated saliva (SWS) and plasma/erythrocytes redox biomarkers in healthy elderly people aged 65-85.

	CAT erythrocytes	GPx erythrocytes	SOD erythrocytes	GSH plasma	UA plasma	TAC plasma	TOS plasma	AGE plasma	AOPP plasma	MDA plasma
CAT SWS	0.074	0.359	0.902	0.066	0.512	0.552	0.377	0.581	0.747	0.399
Px SWS	0.44	0.27	0.22	0.282	0.458	0.659	0.751	0.025	0.104	0.3
SOD SWS	0.655	0.61	0.771	0.655	0.39	0.143	0.629	0.637	0.771	0.304
GSH SWS	0.721	0.64	0.174	0.396	0.463	0.159	0.083	0.895	0.599	0.702
UA SWS	0.163	0.395	0.797	0.021	0.968	0.677	0.446	0.621	0.551	0.391
TAC SWS	0.045	0.398	0.79	0.055	0.545	0.114	0.441	0.072	0.533	0.06
TOS SWS	0.34	0.345	0.511	0.805	0.123	0.791	0.556	0.912	0.194	0.737
AGE SWS	0.028	0.032	0.921	0.31	0.826	0.306	0.14	0.606	0.103	0.863
AOPP SWS	0.754	0.279	0.118	0.121	0.467	0.637	0.388	0.417	0.454	0.927
MDA SWS	0.289	0.431	0.299	0.535	0.171	0.611	0.425	0.703	0.222	0.004