Suppl. Table 2. Correlations between follow-up miRNAs levels and age and markers of neurodegeneration in WFS patients.

WFS – Wolfram syndrome, MAT – macular average thickness.

| | Follow-up miRNA correlations | | | | | | | |
| | Age | | Baseline MAT | | Follow-up MAT | | Brainstem volume | |
	R	p level	R	p level	R	p level	R	p level
hsa-miR-339-5p	-0.1336	0.695	-0.4597	0.181	-0.6033	0.065	-0.2578	0.444
hsa-miR-30d-5p	0.0899	0.793	-0.6234	0.054	**-0.7786**	**0.008**	-0.3593	0.278
hsa-miR-30c-5p	-0.1428	0.675	0.2982	0.403	-0.167	0.645	-0.1551	0.649
hsa-miR-139-5p	0.0797	0.827	-0.2843	0.458	-0.321	0.4	0.3478	0.325
hsa-let-7g-5p	0.0517	0.88	0.061	0.867	0.4815	0.159	**0.612**	**0.045**
hsa-miR-27b-3p	-0.1977	0.56	0.3902	0.265	-0.1423	0.695	0.1419	0.677
hsa-miR-106a-5p	0.1469	0.666	0.0515	0.888	0.503	0.138	-0.0611	0.858
hsa-miR-574-3p	-0.3711	0.291	-0.2453	0.525	-0.2392	0.535	0.4312	0.213
hsa-miR-23b-3p	-0.3578	0.28	0.0953	0.793	-0.332	0.349	-0.1001	0.77
hsa-miR-126-3p	-0.1954	0.565	0.2101	0.56	-0.258	0.472	0.0504	0.883
hsa-let-7d-3p	0.1746	0.608	-0.2985	0.402	-0.4307	0.214	-0.0727	0.832
hsa-miR-15a-5p	0.1245	0.715	0.2432	0.498	0.4605	0.18	-0.0367	0.915
hsa-miR-29b-3p	0.5812	0.078	-0.0021	0.996	0.1983	0.609	0.1382	0.703
hsa-miR-652-3p	-0.3532	0.287	0.508	0.134	0.5878	0.074	0.4705	0.144
hsa-miR-584-5p	-0.3019	0.43	-0.0143	0.973	-0.485	0.223	-0.5596	0.117
hsa-miR-532-3p	-0.0367	0.92	-0.1243	0.75	-0.1463	0.687	0.2733	0.445
hsa-miR-148b-3p	0.162	0.634	-0.1372	0.705	0.3871	0.269	-0.0099	0.977
hsa-miR-421	0.1426	0.676	0.166	0.647	-0.1635	0.652	-0.2674	0.427
hsa-miR-144-3p	0.2934	0.381	-0.0055	0.988	0.4149	0.233	-0.238	0.481
hsa-miR-382-5p	-0.105	0.788	-0.2665	0.523	-0.4643	0.246	-0.6028	0.086
hsa-miR-375	0.5284	0.095	-0.2474	0.491	0.0366	0.92	0.2784	0.407
hsa-miR-30e-3p	0.1475	0.684	**-0.7866**	**0.012**	-0.6119	0.06	-0.3752	0.285
hsa-miR-193a-5p	0.3627	0.337	-0.509	0.198	**-0.7365**	**0.037**	0.3271	0.39
hsa-miR-145-5p	-0.4238	0.194	0.058	0.874	-0.0423	0.908	-0.2439	0.47
hsa-miR-374a-5p	0.0059	0.989	0.4904	0.264	0.2371	0.572	0.2497	0.551
hsa-miR-22-3p	0.2087	0.538	0.2478	0.49	**0.6507**	**0.042**	0.3183	0.34