

Suppl. Table 1. Correlations between baseline miRNAs levels and age and markers of neurodegeneration in WFS patients.

WFS – Wolfram syndrome, MAT – macular average thickness.

	Baseline 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	-0.382	0.276	0.0742	0.85	-0.2917	0.446	0.2435	0.498
hsa-miR-30d-5p	-0.0205	0.952	-0.3004	0.399	-0.3945	0.259	0.2741	0.415
hsa-miR-30c-5p	-0.0002	1,000	0.1367	0.707	-0.0697	0.848	0.1236	0.717
hsa-miR-139-5p	0.3607	0.306	-0.4809	0.19	-0.6079	0.082	-0.2278	0.527
hsa-let-7g-5p	-0.0173	0.96	-0.0139	0.97	0.6127	0.06	0.487	0.129
hsa-miR-27b-3p	0.0098	0.977	0.0827	0.82	-0.305	0.392	-0.383	0.245
hsa-miR-106a-5p	0.1112	0.745	-0.0049	0.989	0.4336	0.211	0.2749	0.413
hsa-miR-574-3p	-0.2155	0.525	-0.062	0.865	-0.3966	0.257	-0.1223	0.72
hsa-miR-23b-3p	-0.0423	0.902	-0.1628	0.653	-0.4221	0.224	-0.4171	0.202
hsa-miR-126-3p	0.0215	0.95	-0.1986	0.582	-0.3029	0.395	-0.2225	0.511
hsa-let-7d-3p	0.184	0.588	-0.3336	0.346	-0.5661	0.088	-0.1441	0.672
hsa-miR-15a-5p	-0.1103	0.747	0.2919	0.413	0.5595	0.093	0.0526	0.878
hsa-miR-29b-3p	0.2955	0.378	0.09	0.805	0.1013	0.781	0.3565	0.282
hsa-miR-652-3p	-0.1768	0.603	-0.1089	0.765	-0.284	0.426	0.1728	0.611
hsa-miR-584-5p	-0.3322	0.318	0.2207	0.54	-0.1183	0.745	-0.1563	0.646
hsa-miR-532-3p	0.3145	0.376	-0.0757	0.847	-0.0991	0.8	0.4062	0.244
hsa-miR-148b-3p	0.278	0.408	-0.1148	0.752	-0.1975	0.584	-0.3821	0.246
hsa-miR-421	<b>-0.7543</b>	<b>0.031</b>	0.4196	0.349	0.3274	0.474	-0.3021	0.467
hsa-miR-144-3p	0.0868	0.8	0.1655	0.648	0.5547	0.096	0.1338	0.695
hsa-miR-382-5p	-0.4622	0.152	0.3304	0.351	-0.2119	0.557	-0.1253	0.713
hsa-miR-375	0.3047	0.425	<b>-0.7194</b>	<b>0.044</b>	<b>-0.7311</b>	<b>0.039</b>	0.0908	0.816
hsa-miR-30e-3p	-0.0624	0.864	0.039	0.921	0.068	0.862	0.3206	0.366
hsa-miR-193a-5p	-0.2492	0.487	-0.0159	0.968	-0.4222	0.258	0.0209	0.954
hsa-miR-145-5p	0.1683	0.621	-0.1108	0.76	0.1517	0.676	<b>-0.6107</b>	<b>0.046</b>
hsa-miR-374a-5p	0.0443	0.897	0.0658	0.857	-0.0944	0.795	-0.1164	0.733
hsa-miR-22-3p	-0.0336	0.922	0.2261	0.53	0.2682	0.454	0.2078	0.54

