



Effects of Date Palm Pollen Supplementations on The Expression of *PRDX1* and *PRDX6* Genes in Infertile Men: A Controlled Clinical Trial

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Table S1: Correlation of *PRDX1* and *PRDX6* gene expression levels with sperm parameters in the DPP group

Semen Parameters	<i>PRDX1</i>		<i>PRDX6</i>	
	r	P value [†]	r	P value [†]
Count (million/ml)	0.462	<0.001	0.342	0.002
Volume (ml)	-0.172	0.105	-0.081	0.450
Appearance	0.031	0.775	-0.116	0.275
Liquefaction	-0.135	0.206	-0.249	0.018
Viscosity	-0.161	0.129	-0.165	0.120
pH	-0.207	0.051	-0.281	0.007
Motility	0.295	0.005	0.078	0.466
Morphology	0.401	<0.001	0.280	0.008
Free 8-Isoprostane (ng/ml)	-0.129	0.227	-0.144	0.176

Bold values indicate statistically significant differences (P<0.05). [†]; P value were calculated by Spearman's correlation test and DPP; Date palm pollen.

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