

## Supplementary Tables

**Table S1.** RNA-sequencing data of 38 genes related to osteoblasts, osteoclasts, bone remodeling, osteoporosis, and sarcopenia in mesenchymal stromal cells among participants in the control group.

Gene symbol	Entrez Gene Name	no .1		no .2		no .3		no .4		no .5	
		Expr Log Ratio	Expr <i>p</i> -value	Expr Log Ratio	Expr <i>p</i> -value	Expr Log Ratio	Expr <i>p</i> -value	Expr Log Ratio	Expr <i>p</i> -value	Expr Log Ratio	Expr <i>p</i> -value
<i>ACKR3</i>	atypical chemokine receptor 3	6.86	$9.29 \times 10^{-12}$	1.44	$1.99 \times 10^{-1}$	1.30	$3.50 \times 10^{-1}$	3.90	$1.51 \times 10^{-6}$	15.06	$1.14 \times 10^{-19}$
<i>AGT</i>	angiotensinogen	-2.11	$1.12 \times 10^{-2}$	1.01	$9.85 \times 10^{-1}$	4.00	$2.13 \times 10^{-6}$	-1.02	$9.58 \times 10^{-1}$	3.40	$2.00 \times 10^{-4}$
<i>BCL2</i>	BCL2 apoptosis regulator	-1.47	$1.66 \times 10^{-1}$	1.54	$1.16 \times 10^{-1}$	2.09	$7.37 \times 10^{-3}$	1.19	$5.36 \times 10^{-1}$	-1.07	$8.24 \times 10^{-1}$
<i>BDKRB2</i>	bradykinin receptor B2	27.36	$1.08 \times 10^{-52}$	3.53	$6.82 \times 10^{-9}$	1.68	$1.76 \times 10^{-2}$	12.46	$2.82 \times 10^{-31}$	17.27	$2.08 \times 10^{-34}$
<i>BMP2</i>	bone morphogenetic protein 2	8.68	$3.29 \times 10^{-13}$	-1.20	$5.51 \times 10^{-1}$	1.28	$4.17 \times 10^{-1}$	2.63	$1.26 \times 10^{-3}$	6.76	$4.85 \times 10^{-10}$
<i>C3AR1</i>	complement C3a receptor 1	1.32	$4.26 \times 10^{-1}$	3.40	$4.33 \times 10^{-4}$	1.16	$6.70 \times 10^{-1}$	2.26	$1.85 \times 10^{-2}$	1.05	$9.15 \times 10^{-1}$
<i>C5AR1</i>	complement C5a receptor 1	-2.64	$1.13 \times 10^{-3}$	1.50	$1.64 \times 10^{-1}$	1.31	$3.58 \times 10^{-1}$	-1.33	$3.25 \times 10^{-1}$	-2.94	$6.29 \times 10^{-4}$
<i>CCL5</i>	C-C motif chemokine ligand 5	5.64	$1.10 \times 10^{-6}$	2.64	$6.31 \times 10^{-3}$	1.20	$6.08 \times 10^{-1}$	1.27	$5.03 \times 10^{-1}$	4.47	$4.87 \times 10^{-4}$
<i>CFB</i>	complement factor B	9.54	$9.42 \times 10^{-52}$	1.40	$2.59 \times 10^{-2}$	1.36	$4.20 \times 10^{-2}$	2.17	$2.61 \times 10^{-7}$	3.97	$1.12 \times 10^{-21}$
<i>CSF1</i>	colony stimulating factor 1	4.44	$3.40 \times 10^{-17}$	2.41	$6.33 \times 10^{-7}$	1.69	$3.20 \times 10^{-3}$	2.02	$6.8 \times 10^{-5}$	3.50	$1.00 \times 10^{-11}$
<i>CXCL2</i>	C-X-C motif chemokine ligand 2	9.75	$1.09 \times 10^{-10}$	1.28	$4.87 \times 10^{-1}$	2.03	$4.48 \times 10^{-2}$	2.12	$3.37 \times 10^{-2}$	3.79	$2.17 \times 10^{-3}$
<i>CXCL3</i>	C-X-C motif chemokine ligand 3	81.44	$7.09 \times 10^{-51}$	1.57	$1.35 \times 10^{-1}$	2.47	$2.62 \times 10^{-3}$	10.27	$3.02 \times 10^{-15}$	20.71	$4.91 \times 10^{-17}$
<i>DKK1</i>	dickkopf WNT signaling pathway inhibitor 1	2.34	$1.72 \times 10^{-3}$	-4.20	$1.23 \times 10^{-7}$	-2.93	$7.36 \times 10^{-5}$	-1.54	$1.09 \times 10^{-1}$	1.07	$8.16 \times 10^{-1}$
<i>EFNB2</i>	ephrin B2	1.19	$5.32 \times 10^{-1}$	1.94	$1.97 \times 10^{-2}$	1.17	$5.75 \times 10^{-1}$	2.07	$1.04 \times 10^{-2}$	-1.05	$8.73 \times 10^{-1}$

<i>HGF</i>	hepatocyte growth factor	1.22	$5.68 \times 10^{-1}$	2.21	$2.40 \times 10^{-2}$	1.34	$4.05 \times 10^{-1}$	1.82	$8.84 \times 10^{-2}$	1.56	$2.05 \times 10^{-1}$
<i>HSD11B1</i>	hydroxysteroid 11-beta dehydrogenase 1	30.42	$1.71 \times 10^{-30}$	4.50	$5.62 \times 10^{-7}$	1.15	$6.60 \times 10^{-1}$	18.48	$1.29 \times 10^{-22}$	29.31	$8.69 \times 10^{-26}$
<i>ID1</i>	inhibitor of DNA binding 1, HLH protein	2.28	$2.79 \times 10^{-3}$	1.61	$8.32 \times 10^{-2}$	1.80	$3.35 \times 10^{-2}$	1.49	$1.52 \times 10^{-1}$	5.36	$2.84 \times 10^{-9}$
<i>IGF1</i>	insulin like growth factor 1	9.02	$2.86 \times 10^{-10}$	1.15	$6.94 \times 10^{-1}$	1.07	$8.51 \times 10^{-1}$	1.79	$9.45 \times 10^{-2}$	14.37	$3.56 \times 10^{-12}$
<i>IGF2</i>	insulin like growth factor 2	1.48	$2.20 \times 10^{-1}$	3.94	$1.50 \times 10^{-5}$	-1.07	$8.34 \times 10^{-1}$	5.63	$4.87 \times 10^{-8}$	4.82	$1.72 \times 10^{-5}$
<i>IL6</i>	interleukin 6	5.48	$1.44 \times 10^{-6}$	1.27	$4.95 \times 10^{-1}$	1.16	$6.83 \times 10^{-1}$	1.51	$2.47 \times 10^{-1}$	1.66	$2.44 \times 10^{-1}$
<i>IL1R1</i>	interleukin 1 receptor type 1	3.73	$2.24 \times 10^{-11}$	2.23	$4.44 \times 10^{-5}$	-1.03	$8.82 \times 10^{-1}$	2.57	$1.68 \times 10^{-6}$	3.84	$1.08 \times 10^{-10}$
<i>MDK</i>	midkine	1.98	$3.45 \times 10^{-2}$	1.97	$3.57 \times 10^{-2}$	1.07	$8.34 \times 10^{-1}$	2.11	$2.07 \times 10^{-2}$	3.02	$3.02 \times 10^{-3}$
<i>MEF2C</i>	myocyte enhancer factor 2C	-2.28	$1.44 \times 10^{-3}$	-1.75	$2.96 \times 10^{-2}$	1.05	$8.47 \times 10^{-1}$	-2.70	$1.29 \times 10^{-4}$	-2.13	$4.67 \times 10^{-3}$
<i>NTN1</i>	netrin 1	8.15	$2.19 \times 10^{-11}$	2.26	$9.80 \times 10^{-3}$	1.06	$8.61 \times 10^{-1}$	7.59	$1.02 \times 10^{-10}$	9.84	$2.20 \times 10^{-12}$
<i>OASL</i>	2'-5'-oligoadenylate synthetase like	7.49	$2.63 \times 10^{-9}$	3.38	$3.28 \times 10^{-4}$	1.48	$2.50 \times 10^{-1}$	2.56	$5.6 \times 10^{-3}$	1.80	$1.68 \times 10^{-1}$
<i>PCSK1</i>	proprotein convertase subtilisin/kexin type 1	58.89	$6.25 \times 10^{-39}$	6.65	$1.76 \times 10^{-9}$	2.04	$2.65 \times 10^{-2}$	21.93	$6.03 \times 10^{-23}$	77.42	$3.62 \times 10^{-39}$
<i>PPARG</i>	peroxisome proliferator activated receptor gamma	1.23	$4.90 \times 10^{-1}$	2.80	$6.42 \times 10^{-4}$	-1.01	$9.63 \times 10^{-1}$	2.47	$2.72 \times 10^{-3}$	2.02	$3.67 \times 10^{-2}$
<i>PPARGC1A</i>	PPARG coactivator 1 alpha	19.93	$1.06 \times 10^{-18}$	3.02	$1.23 \times 10^{-3}$	3.13	$8.48 \times 10^{-4}$	12.55	$9.02 \times 10^{-14}$	32.31	$1.25 \times 10^{-21}$
<i>PPL</i>	periplakin	10.94	$8.19 \times 10^{-14}$	9.13	$5.06 \times 10^{-12}$	2.68	$2.17 \times 10^{-3}$	19.03	$3.57 \times 10^{-20}$	19.77	$1.18 \times 10^{-15}$
<i>PTGER4</i>	prostaglandin E receptor 4	-1.02	$9.39 \times 10^{-1}$	2.25	$1.11 \times 10^{-4}$	2.54	$8.54 \times 10^{-6}$	3.79	$1.93 \times 10^{-10}$	5.32	$2.16 \times 10^{-15}$
<i>PTPN22</i>	protein tyrosine phosphatase non-receptor type 22	8.39	$9.75 \times 10^{-10}$	3.02	$1.49 \times 10^{-3}$	1.19	$6.18 \times 10^{-1}$	4.24	$3.36 \times 10^{-5}$	7.19	$9.98 \times 10^{-7}$
<i>RAPGEF3</i>	Rap guanine nucleotide exchange factor 3	2.29	$9.04 \times 10^{-3}$	2.07	$2.19 \times 10^{-2}$	1.05	$8.76 \times 10^{-1}$	2.22	$1.19 \times 10^{-2}$	4.01	$1.77 \times 10^{-5}$
<i>SFRP1</i>	secreted frizzled related protein 1	6.40	$1.01 \times 10^{-8}$	6.34	$1.16 \times 10^{-8}$	2.66	$2.57 \times 10^{-3}$	6.85	$2.85 \times 10^{-9}$	6.66	$1.30 \times 10^{-5}$

<i>SOD2</i>	superoxide dismutase 2	12.35	$4.37 \times 10^{-71}$	1.22	$1.63 \times 10^{-1}$	1.23	$1.47 \times 10^{-1}$	2.14	$7.49 \times 10^{-8}$	3.92	$9.87 \times 10^{-23}$
<i>STAT1</i>	signal transducer and activator of transcription 1	1.14	$5.12 \times 10^{-1}$	-1.87	$1.95 \times 10^{-3}$	-1.12	$5.70 \times 10^{-1}$	-2.13	$1.66 \times 10^{-4}$	-1.72	$1.13 \times 10^{-2}$
<i>STC1</i>	stanniocalcin 1	12.30	$9.38 \times 10^{-13}$	1.99	$5.08 \times 10^{-2}$	1.49	$2.57 \times 10^{-1}$	2.41	$1.23 \times 10^{-2}$	5.00	$5.46 \times 10^{-6}$
<i>TF</i>	transferrin	9.48	$1.06 \times 10^{-11}$	8.84	$4.41 \times 10^{-11}$	2.21	$1.68 \times 10^{-2}$	4.16	$1.74 \times 10^{-5}$	5.08	$6.04 \times 10^{-5}$
<i>TNFRSF11B</i>	TNF receptor superfamily member 11b	2.63	$4.68 \times 10^{-9}$	-2.20	$1.88 \times 10^{-6}$	-4.73	$1.02 \times 10^{-20}$	-1.36	$6.29 \times 10^{-2}$	-1.56	$9.13 \times 10^{-3}$

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Entrez gene name, expression levels, and *p*-values of genes are listed for each sample. All data leave 2 digits after the decimal point.

**Table S2.** Genes commonly upregulated or downregulated in control subject no. 3 according to RNA-sequencing data, compared to control participants no. 1 (A), 2 (B), 4 (C), and 5 (D).

A

Common up (27)	Common down (0)	no.3 down & no.1 up (6)	no.3 up & no.1 down (5)
<i>ACKR3</i>	—	<i>DKK1</i>	<i>AGT</i>
<i>BDKRB2</i>		<i>IGF2</i>	<i>BCL2</i>
<i>BMP2</i>		<i>IL1R1</i>	<i>C5AR1</i>
<i>C3AR1</i>		<i>PPARG</i>	<i>MEF2C</i>
<i>CCL5</i>		<i>STAT1</i>	<i>PTGER4</i>
<i>CFB</i>		<i>TNFRSF11B</i>	
<i>CSF1</i>			
<i>CXCL2</i>			
<i>CXCL3</i>			
<i>EFNB2</i>			
<i>HGF</i>			
<i>HSD11B1</i>			
<i>ID1</i>			
<i>IGF1</i>			
<i>IL6</i>			
<i>MDK</i>			
<i>NTN1</i>			
<i>OASL</i>			
<i>PCSK1</i>			
<i>PPARGC1A</i>			
<i>PPL</i>			
<i>PTPN22</i>			
<i>RAPGEF3</i>			

B

Common up (30)	Common down (3)	no.3 down & no.2 up (3)	no.3 up & no.2 down (2)
<i>ACKR3</i>	<i>DKK1</i>	<i>IGF2</i>	<i>BMP2</i>
<i>AGT</i>	<i>STAT1</i>	<i>IL1R1</i>	<i>MEF2C</i>
<i>BCL2</i>	<i>TNFRSF11B</i>	<i>PPARG</i>	
<i>BDKRB2</i>			
<i>C3AR1</i>			
<i>C5AR1</i>			
<i>CCL5</i>			
<i>CFB</i>			
<i>CSF1</i>			
<i>CXCL2</i>			
<i>CXCL3</i>			
<i>EFNB2</i>			
<i>HGF</i>			
<i>HSD11B1</i>			
<i>ID1</i>			
<i>IGF1</i>			
<i>IL6</i>			
<i>MDK</i>			
<i>NTN1</i>			
<i>OASL</i>			
<i>PCSK1</i>			
<i>PPARGC1A</i>			
<i>PPL</i>			

*SFRP1*  
*SOD2*  
*STC1*  
*TF*

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*PTGER4*  
*PTPN22*  
*RAPGEF3*  
*SFRP1*  
*SOD2*  
*STC1*  
*TF*

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C

Common up (29)	Common down (3)	no.3 down & no.4 up (3)	no.3 up & no.4 down (3)
<i>ACKR3</i>	<i>DKK1</i>	<i>IGF2</i>	<i>AGT</i>
<i>BCL2</i>	<i>STAT1</i>	<i>IL1R1</i>	<i>C5AR1</i>
<i>BDKRB2</i>	<i>TNFRSF11B</i>	<i>PPARG</i>	<i>MEF2C</i>
<i>BMP2</i>			
<i>C3AR1</i>			
<i>CCL5</i>			
<i>CFB</i>			
<i>CSF1</i>			
<i>CXCL2</i>			
<i>CXCL3</i>			
<i>EFNB2</i>			
<i>HGF</i>			
<i>HSD11B1</i>			
<i>ID1</i>			
<i>IGF1</i>			
<i>IL6</i>			
<i>MDK</i>			

D

Common up (28)	Common down (2)	no.3 down & no.5 up (4)	no.3 up & no.5 down (4)
<i>ACKR3</i>	<i>STAT1</i>	<i>DKK1</i>	<i>BCL2</i>
<i>AGT</i>	<i>TNFRSF11B</i>	<i>IGF2</i>	<i>C5AR1</i>
<i>BDKRB2</i>		<i>IL1R1</i>	<i>EFNB2</i>
<i>BMP2</i>		<i>PPARG</i>	<i>MEF2C</i>
<i>C3AR1</i>			
<i>CCL5</i>			
<i>CFB</i>			
<i>CSF1</i>			
<i>CXCL2</i>			
<i>CXCL3</i>			
<i>HGF</i>			
<i>HSD11B1</i>			
<i>ID1</i>			
<i>IGF1</i>			
<i>IL6</i>			
<i>MDK</i>			
<i>NTN1</i>			

*NTN1*  
*OASL*  
*PCSK1*  
*PPARGC1A*  
*PPL*  
*PTGER4*  
*PTPN22*  
*RAPGEF3*  
*SFRP1*  
*SOD2*  
*STC1*  
*TF*

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*OASL*  
*PCSK1*  
*PPARGC1A*  
*PPL*  
*PTGER4*  
*PTPN22*  
*RAPGEF3*  
*SFRP1*  
*SOD2*  
*STC1*  
*TF*

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**Table S3.** Expression of 24 genes related to obesity and diabetes in mesenchymal stromal cells among participants in the control group based on RNA-sequencing data.

Gene Symbol	Entrez Gene Name	no .1		no .2		no .3		no .4		no .5	
		Expr	Expr	Expr	Expr	Expr	Expr	Expr	Expr	Expr	Expr
		Log Ratio	p-value	Log Ratio	p-value	Log Ratio	p-value	Log Ratio	p-value	Log Ratio	p-value
<i>CIQTNF1</i>	C1q and TNF related 1	16.53	2.45 x 10 <sup>-63</sup>	3.11	1.55 x 10 <sup>-11</sup>	1.90	1.50 x 10 <sup>-4</sup>	3.95	3.33 x 10 <sup>-16</sup>	7.92	8.22 x 10 <sup>-35</sup>
<i>CFB</i>	complement factor B	9.54	9.42 x 10 <sup>-52</sup>	1.40	2.59 x 10 <sup>-2</sup>	1.36	4.20 x 10 <sup>-2</sup>	2.17	2.61 x 10 <sup>-7</sup>	3.97	1.12 x 10 <sup>-21</sup>
<i>CHI3L1</i>	chitinase 3 like 1	15.65	3.20 x 10 <sup>-15</sup>	2.16	2.77 x 10 <sup>-2</sup>	1.85	7.79 x 10 <sup>-2</sup>	2.94	2.00 x 10 <sup>-3</sup>	16.26	1.59 x 10 <sup>-10</sup>
<i>CP</i>	ceruloplasmin	14.03	1.96 x 10 <sup>-14</sup>	15.24	2.90 x 10 <sup>-15</sup>	2.17	2.53 x 10 <sup>-2</sup>	10.59	8.23 x 10 <sup>-12</sup>	40.73	6.12 x 10 <sup>-22</sup>
<i>CSF1</i>	colony stimulating factor 1	4.44	3.40 x 10 <sup>-17</sup>	2.41	6.33 x 10 <sup>-7</sup>	1.69	3.20 x 10 <sup>-3</sup>	2.02	6.80 x 10 <sup>-5</sup>	3.50	1.00 x 10 <sup>-11</sup>
<i>CXCL2</i>	C-X-C motif chemokine ligand 2	9.75	1.09 x 10 <sup>-10</sup>	1.28	4.87 x 10 <sup>-1</sup>	2.03	4.48 x 10 <sup>-2</sup>	2.12	3.37 x 10 <sup>-2</sup>	3.79	2.17 x 10 <sup>-3</sup>
<i>GNA14</i>	G protein subunit alpha 14	8.77	4.62 x 10 <sup>-11</sup>	4.35	8.63 x 10 <sup>-6</sup>	1.34	3.86 x 10 <sup>-1</sup>	7.26	1.92 x 10 <sup>-9</sup>	47.70	2.29 x 10 <sup>-43</sup>
<i>HSD11B1</i>	hydroxysteroid 11-beta dehydrogenase 1	30.42	1.71 x 10 <sup>-30</sup>	4.50	5.62 x 10 <sup>-7</sup>	1.15	6.60 x 10 <sup>-1</sup>	18.48	1.29 x 10 <sup>-22</sup>	29.31	8.69 x 10 <sup>-26</sup>
<i>IGF1</i>	insulin like growth factor 1	9.02	2.86 x 10 <sup>-10</sup>	1.15	6.94 x 10 <sup>-1</sup>	1.07	8.51 x 10 <sup>-1</sup>	1.79	9.45 x 10 <sup>-2</sup>	14.37	3.56 x 10 <sup>-12</sup>
<i>IL6</i>	interleukin 6	5.48	1.44 x 10 <sup>-6</sup>	1.27	4.95 x 10 <sup>-1</sup>	1.16	6.83 x 10 <sup>-1</sup>	1.51	2.47 x 10 <sup>-1</sup>	1.66	2.44 x 10 <sup>-1</sup>
<i>KCNJ2</i>	potassium inwardly rectifying channel subfamily J member 2	13.25	1.87 x 10 <sup>-16</sup>	8.06	3.16 x 10 <sup>-11</sup>	1.16	6.56 x 10 <sup>-1</sup>	6.69	1.66 x 10 <sup>-9</sup>	4.85	5.07 x 10 <sup>-5</sup>
<i>KYNU</i>	kynureninase	21.47	1.94 x 10 <sup>-20</sup>	5.51	2.70 x 10 <sup>-7</sup>	3.76	6.62 x 10 <sup>-5</sup>	17.83	3.25 x 10 <sup>-18</sup>	35.81	1.14 x 10 <sup>-21</sup>
<i>LBP</i>	lipopolysaccharide binding protein	47.99	2.49 x 10 <sup>-41</sup>	98.05	1.03 x 10 <sup>-57</sup>	3.72	1.34 x 10 <sup>-5</sup>	66.30	2.21 x 10 <sup>-48</sup>	84.07	2.62 x 10 <sup>-39</sup>
<i>MME</i>	membrane metalloendopeptidase	15.40	3.13 x 10 <sup>-48</sup>	3.21	6.31 x 10 <sup>-10</sup>	1.07	7.19 x 10 <sup>-1</sup>	6.60	9.86 x 10 <sup>-24</sup>	3.18	4.14 x 10 <sup>-8</sup>
<i>NR4A2</i>	nuclear receptor subfamily 4 group A member 2	16.51	1.72 x 10 <sup>-40</sup>	4.20	1.42 x 10 <sup>-11</sup>	1.35	1.68 x 10 <sup>-1</sup>	6.80	1.52 x 10 <sup>-19</sup>	7.02	5.13 x 10 <sup>-18</sup>
<i>NTN1</i>	netrin 1	8.15	2.19 x 10 <sup>-11</sup>	2.26	9.80 x 10 <sup>-3</sup>	1.06	8.61 x 10 <sup>-1</sup>	7.59	1.02 x 10 <sup>-10</sup>	9.84	2.20 x 10 <sup>-12</sup>
<i>OAS1</i>	2'-5'-oligoadenylate synthetase 1	8.05	1.79 x 10 <sup>-9</sup>	3.94	7.73 x 10 <sup>-5</sup>	2.70	4.21 x 10 <sup>-3</sup>	3.43	3.82 x 10 <sup>-4</sup>	7.11	1.57 x 10 <sup>-6</sup>
<i>PCSK1</i>	proprotein convertase subtilisin/kexin type 1	58.89	6.25 x 10 <sup>-39</sup>	6.65	1.76 x 10 <sup>-9</sup>	2.04	2.65 x 10 <sup>-2</sup>	21.93	6.03 x 10 <sup>-23</sup>	77.42	3.62 x 10 <sup>-39</sup>
<i>PDK4</i>	pyruvate dehydrogenase kinase 4	10.25	8.95 x 10 <sup>-13</sup>	1.57	1.69 x 10 <sup>-1</sup>	2.15	1.91 x 10 <sup>-2</sup>	1.92	4.71 x 10 <sup>-2</sup>	10.59	2.36 x 10 <sup>-11</sup>
<i>PLIN2</i>	perilipin 2	6.44	3.04 x 10 <sup>-36</sup>	1.52	4.82 x 10 <sup>-3</sup>	1.07	6.74 x 10 <sup>-1</sup>	1.00	9.85 x 10 <sup>-1</sup>	1.37	3.76 x 10 <sup>-2</sup>
<i>PPARGCIA</i>	PPARG coactivator 1 alpha	19.93	1.06 x 10 <sup>-18</sup>	3.02	1.23 x 10 <sup>-3</sup>	3.13	8.48 x 10 <sup>-4</sup>	12.55	9.02 x 10 <sup>-14</sup>	32.31	1.25 x 10 <sup>-21</sup>

<i>PTGDS</i>	prostaglandin D2 synthase	9.26	$1.78 \times 10^{-25}$	5.15	$1.61 \times 10^{-14}$	4.07	$5.27 \times 10^{-11}$	13.65	$1.48 \times 10^{-34}$	3.19	$1.91 \times 10^{-6}$
<i>SOD2</i>	superoxide dismutase 2	12.35	$4.37 \times 10^{-71}$	1.22	$1.63 \times 10^{-1}$	1.23	$1.47 \times 10^{-1}$	2.14	$7.49 \times 10^{-8}$	3.92	$9.87 \times 10^{-23}$
<i>TF</i>	transferrin	9.48	$1.06 \times 10^{-11}$	8.84	$4.41 \times 10^{-11}$	2.21	$1.68 \times 10^{-2}$	4.16	$1.74 \times 10^{-5}$	5.08	$6.04 \times 10^{-5}$

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Entrez gene name, expression levels, and *p*-values of genes are listed for each sample. All data leave 2 digits after the decimal point.