

Supplementary Table 5: DE genes from the differential expression analysis “dcSSc twins vs. healthy twins”. The significance criteria are q -value < 0.1 , $\log_2FC > 0.6$ for upregulation (red font), and $\log_2FC < -0.6$ for downregulation (blue font). Table is sorted on Symbol in alphabetical order.

Symbol	\log_2FC	q -value
ALX1	-6.05203	0.001866
ANGPT4	1.98851	0.058851
ANKRD20A5P	3.557174	0.015492
ANKRD30B	3.302624	3.22E-11
ANO1	3.734375	0.005114
ANO4	-1.48782	0.031331
AVPR1A	-4.7739	0.031933
BANK1	1.501344	0.045912
C1orf198	0.696939	0.092582
CD200R1	-3.74627	0.091804
CD24	2.831747	0.01425
CDH8	1.591767	0.062083
CDK18	2.379493	0.031134
CHRNE	1.640508	0.091804
COL11A1	2.39664	0.015492
COL4A3	1.939467	0.098003
COMP	2.686766	0.003138
CRIM1	0.792963	0.078626
CXADRP3	5.232485	0.001055
CYP4F35P	3.861891	0.091804
EGLN3	2.673324	0.001055
EPDR1	1.936769	0.070725
FLJ32255	0.628327	0.050866
GPAT2	-2.5426	0.069534
GRAMD3	0.805987	0.022862
HIST1H1C	1.067024	0.018214
HOXB-AS3	-4.16019	0.091804
HOXD10	5.116037	0.024629
HOXD11	5.430602	0.033338
HS6ST3	-3.74313	0.075085
IL1RL1	-2.34836	0.01425
IL6	1.658664	0.071215
JAM2	0.847821	0.073843
KLF5	1.089693	0.036095
LEP	2.062711	0.001866
LIF	2.255912	0.016367
LINC00452	0.845081	0.094276

LINC00565	1.025248	0.001006
LOC101927642	2.463895	0.015881
LOC102724550	2.050716	0.008815
LYPD6B	1.965182	0.088538
MATN2	-0.79971	0.049187
MIR27B	1.45444	0.059879
MSI2	0.915391	0.075502
MST1R	1.335175	0.076234
MYLK	1.158978	0.075085
NALCN	1.432151	0.094118
NAV3	0.637672	0.006947
NEGR1	0.774809	0.073843
NRXN3	2.254022	0.075085
PADI2	3.893014	0.008604
PCDH19	2.447988	0.059879
PDE4B	1.397207	0.097622
PLN	1.780226	0.075502
POM121L9P	1.298501	0.001006
PRDM6	1.588052	0.075085
PYCARD	-0.77912	0.06176
RAMP1	1.732805	0.076234
RGCC	2.023245	0.015881
RHOU	-0.75041	0.063244
RIMS1	1.488534	0.01196
S100A10	-0.64654	0.015881
SCARA3	-1.14917	0.060145
SORBS1	1.391777	0.036095
SPINT2	2.031577	0.013158
SYT12	2.553921	0.008933
TBX5	0.655378	0.077727
TM4SF20	2.642621	0.008604
TNS3	0.918267	2.04E-05
UNC5B	1.620626	0.045912
VLDLR	0.77957	0.076234
ZBTB46	1.290306	0.091801
ZNF365	1.959126	0.014034
ZNF860	2.442355	0.098003
ZPLD1	-1.21906	0.070725
ZSCAN12P1	0.872762	0.092582