Central carbon metabolism in cancer – Homo sapiens (human)

Monocyte

Q8N6T7 =0.22.050.23.030.930.930.23.120.250.07.12.010.060.14.040.140.040.960.010.010.010.040.26.110.020.040.021 Q6ZMR3 -0.00.060.03 0-0.10.04 0 0.030.090 0-0.06.090.040.040.010-0.040.02.12 0-0.060.02.01 1-0.02 Q15758 = 0.090.940.04.06.070.020.020.10.010.060.040.920.010.060.040.09.140.920.09.01.030.930.031 0.040.04Q15118 =0.030.090.0+0.04.050.042.08.05 0 0-0.040.07.030.07.030.05.01 0-0.03.03 0-0.040.021-0.040.02.02 Q01813 = 0.2-0.04.25-0.40.02.090.96.16.080.080=0.06.270.99.060.10.040.030.09.07 1 0.030.05.03 0=0.26 Q(0.1650) = 0.090.030.1 + 0.092.030.170.040.10.022.040.1 + 0.092.095.095.130.12.040.02.05 1 0.070.050 0.010.120.1P48735 -0.030.020.090 0.040.02.010.030.040.050 0.020.037.040.038.030.030.01 1 0.050.030.030.030.030.040.020.01 P42336 -0.04.090.050.04.050.00.160.00.080.070.040.05.060.060.090.090.090.091 0.040.02.03 0-0.030.020.070.01 P29803 -0.95.040.05.040.06.080.18.060.930.920.030.40.10.020.03.02 1-0.930.09.010.040.070 0.11 0-0.06 P19367 -0.140.960.04.020.090.120.920.040.02.040.010.090.040.06 1 0.020.930.930.120.10.090.010.090.04 P18669 =0.09.040.10.010.030.19.020.09-0.10.070.010.120.05.04 1 0.060.03.090.080.130.060.070.05.040.09.14 P14618 -0.24.020.240.040.10.120.080.140.15 0 0.070.041-0.140.040.040.10.060.040.050.270.130.040.040.040.10 P11413 =0.070.080.020.06.030.16.090.050.060.020.031=0.040.03.120.09-0.40.05.020.020.06.040.080.020.06.06 P11177 -0.06.02.06.05.070.04.090.13.03.09 1-0.03.070.03.010.040.93.010 0.1 0-0.940.03.04 0 0.01 P1()721 -0.15.040.07.010.050.19.070.090.021 0.090.02 0-0.05.070.040.920.970.05.040.08.07 0 0.06 0 0.12 P09619 -0.190 0.130.020.160.160.040.081-0.020.030.060.150.03-0.40.020.030.080.010.020.080.01 0 0.040.080.07 P08559 =0.160.060.140.03.040.260 11-0.08.090.10.050.10.110.090.03.060.00.09.0.40.16.110.050.10.030.25 P08237 -0.02.080.02.140.020.031 0-0.04.070.090.090.080.010.020.020.18.160.040.010.060.1-0.080.020 0.12 P07195 -0.20.0<mark>4.15</mark>.09.01 1-0.90.2**6.1**60.19.040.1**5.1**20.1-0.19.12.080.01.0<mark>2.17</mark>.090.00.02.02.02.040.23 P04637 -0.060.920.02.06 1 0.040.02.0 0.16.050.070.030.10.130.030.090.06.050.040.9-0.02.080.050.070.430.03 P01116 -0.90.05.05 1 0.06.090.140.03.02.010.050.96.040.010.010.020.040.040-0.020.40.950.04.06 0-0.03

 $\bigcirc 75874 = 0.011 = 0.940.950.920.04.080.06 \ 0 \ 0.040.020.080.020.080.040.960.040.960.020.930.040.030.090.040.050.05$

 $\bigcirc 15427 = 1-0.040.20.00.060.2-0.02.160.19.150.06.070.29.120.09.140.950.04.030.990.20.030.090.00.22$

Macrophage

-0.080.050.150.030.080.20.080.090.070.1 0.010.080.050.1 0.1 0.080.030.040.080.120.090.020.020.02 1 -0.040.030.040.07 0 0.02-0.050.040.05 0 -0.120.040.02-0.080.030.03 0 -0.020.010.040.05-0.050.010.01 1 -0.02 -0.03-0.03.01 0-0.08.03-0.140.09 0-0.04.01-0.040.12.020.030.070.10.02-0.06.030.02-0.03 0 1 0.01-0.03 - 0 0.02-0.040.030.11-0.050.090.050.010.08-0.040.090.04 0 0 -0.030.01 0 0 0 -0.060.03 1 0 0.010.02 -0.130.080.02-0.020.24-0.110.370.190.150.27-0.020.230.3-0.090.010.05-0.140.050.070.03-0.05 1 0.03-0.030.050.09 -0.15.01<mark>0.14</mark>-0.40.16.13-0.090.09.05-0.060.020.0<mark>3.09</mark>-0.40.160.09.050.07-0.08.08 1 -0.050.060.020.05-0.12 -0.06.02 0.1-0.080.04.070.07-0.10.060.040.03-0.02 0 -0.070.12.03-0.06.030.07 1 0.080.03 0 0.030.04-0.08 -0.050.03-0.020.070.07-0.050.070.08 0 0.050.090.06-0.020.020.010.02-0.090.02 1 0.07-0.080.07 0 -0.060.010.04 -0.010.040.040.040.10.01 0.1-0.040.070.08-0.010.080.1-0.050.040.04 0 1 0.020.030.070.05 0 0.02-0.020.06 -0.040.1 0 0.060.140.03-0.240.160.080.120.01-0.150.180.120.070.08 1 0 -0.090.06.05-0.140.010.1 0 0.03 -0.160.01-0.10.110.11-0.10.02-0.020.10.020.060.03-0.070.050.05 1 0.08-0.04.020.03-0.09.05-0.03.07-0.03.08 -0.110.060.15.070.030.080.080.040.040.02 0 -0.020.150.09 1 0.050.070.04.04-0.120.16.01 0 0.03-0.030.1 -0.060.050.10.11 0 -0.070.120.050.120.060.090.050.13 1 0.090.050.120.050.020.070.10.09 0 0.020.08.01 -0.070.050.260.150.190.070.350.130.210.25-0.010.24 1 -0.130.130.070.180.1-0.02 0 0.09 0.3 0.040.120.020.06 -0.040.11 0 -0.010.170.010.240.20.070.180.02 1 0.240.050.020.030.150.080.060.020.010.030.090.040.040.08 -0.05 0 0.05-0.070.070.040.040.030.04 0 1 0.02-0.040.03 0 0.060.01-0.060.090.03-0.020.020.040.01-0.120.01 -0.060.040.040.06.240.19.310.150.09 1 0 0.180.250.06.020.02-0.12.080.050.040.06.270.08-0.04 0 0.1 -0.070.040.060.040.080.060.14 0 1 0.09-0.040.070.21-0.120.040.140.080.07 0 0.060.050.150.01 0 -0.050.07 **-**0.090.11-0.1 0 0.16-0.20.14 1 0 0.15-0.030.20.13-0.050.040.020.1€0.040.08-0.1-0.09.190.05-0.090.010.09 -0.120.110.01-0.010.27-0.1110.140.140.31-0.040.240.35-0.120.050.02-0.210.10.070.070.070.080.370.09-0.140.050.08 -0.180.0<mark>0.22</mark>-0.040.1<mark>4.11</mark>-0.1-0.20.060.1**9**.040.0**9**.070.070.080.10.030.04-0.0**5**.07<mark>0.1</mark>3-0.140.0**5**.030.02-0.21 -0.130.07-0.08.01 1-0.140.270.160.080.21-0.070.170.19 0 0.030.11-0.140.1 0.07-0.040.16.240.11-0.08 0 0.08 **=**0.080.040.07 1 0.010.040.01 0 −0.040.0€0.070.040.150.110.070.110.0€0.040.070.080.10.020.03 0 −0.070.03 -0.140.031 -0.070.080.220.01-0.10.060.040.05 0 0.260.140.150.1 0 0.040.020.10.140.020.040.010.01-0.16

=0.06 1 -0.090.0 0.070.0 0.110.110.040.04 0 0.110.050.050.060.01-0.10.040.030.020.010.080.020.090.090.05

- 1 0.06-0.10.080.13-0.18.120.09-0.070.06-0.05.04-0.070.060.110.16-0.040.010.05-0.060.15.13 0 0.03-0.040.08