

Supplementary Figure 6

hPSC experiment sample	sequence reads
Lin neg replicate 1	1189184
Lin neg replicate 2	2574531
Lin neg replicate 3	2796234
Lin neg replicate 4	1112701
Lin neg replicate 5	2192998
Lin neg replicate 6	1946064
Lin neg replicate 8	2201297
Lin neg replicate 9	1838262
Lin neg replicate 10	7025150
Endo replicate 1	2272245
Endo replicate 2	2417017
Endo replicate 3	2242602
Endo replicate 5	1180544
Endo replicate 6	722642
Endo replicate 7	1360803
Endo replicate 8	1477416
Hem replicate 1	784341
Hem replicate 2	333257
Hem replicate 3	1007918
Hem replicate 4	1057099
Hem replicate 5	1462369
Hem replicate 6	7233616
Hem replicate 7	2868065
Hem replicate 8	3494205
Hem replicate 9	1993129
Hem replicate 10	1789315
Mes replicate 1	910508
Mes replicate 2	877073
Mes replicate 3	1078692
Mes replicate 4	495860
Mes replicate 6	1067230
Mes replicate 7	1787316
Mes replicate 8	978519
Mes replicate 9	4076401
Mes replicate 10	1727158

neg ctrl experiment sample	sequence reads
Endo mCit replicate 1	2617422
Endo mCit replicate 2	1581080
Endo mCit replicate 3	1679044
Endo mCit replicate 4	213235
Hem mStr replicate 1	1659138
Hem mStr replicate 2	2269970
Hem mStr replicate 3	1888961
Mes mCer replicate 1	6280301
Mes mCer replicate 2	413124
Mes mCer replicate 3	1570069
Mes mCer replicate 4	804127

hEMP experiment 1 sample	sequence reads
Endo replicate 1	1246803
Endo replicate 2	840652
Endo replicate 3	953043
Hem replicate 1	1160294
Hem replicate 2	859364
Hem replicate 3	789210
Mes replicate 1	97545
Mes replicate 2	1545205
Mes replicate 3	941272
Lin neg replicate 1	1081870
Lin neg replicate 2	998882
Lin neg replicate 3	1404188

hEMP experiment 2 sample	sequence reads
Endo ral replicate 1	1249441
Endo ral replicate 2	1410173
Endo ral replicate 3	1248145
Hem ral replicate 1	1327326
Hem ral replicate 2	766698
Hem ral replicate 3	1004382
Mes ral replicate 1	675396
Mes ral replicate 2	638379
Mes ral replicate 3	234359
Lin neg ral replicate 1	1431616
Lin neg ral replicate 2	1564562
Lin neg ral replicate 3	1310101

hEMP experiment 3 sample	sequence reads
Endo replicate 1	1918009
Endo replicate 2	2382874
Endo replicate 3	1868462
Endo replicate 4	1942129
Hem replicate 1	1651724
Hem replicate 2	2282962
Hem replicate 3	1868711
Hem replicate 4	1812654
Mes replicate 1	1651083
Mes replicate 2	2329124
Mes replicate 3	1712285
Mes replicate 4	2264889
Lin neg replicate 1	1788908
Lin neg replicate 2	1850487
Lin neg replicate 3	1820167
Lin neg replicate 4	1505202