

|    | <b>Biosample Term Name</b>            | <b>Biosample Type</b>         | <b>Samples' Cluster</b> | <b>ENCODE File ID</b> |
|----|---------------------------------------|-------------------------------|-------------------------|-----------------------|
| 1  | DOHH2                                 | cell line                     | -                       | ENCFF980MYQ           |
| 2  | SU-DHL-6                              | cell line                     | -                       | ENCFF772BBT           |
| 3  | OCI-LY7                               | cell line                     | -                       | ENCFF250ICR           |
| 4  | OCI-LY1                               | cell line                     | -                       | ENCFF625TTV           |
| 5  | B-cell                                | primary cell                  | blood                   | ENCFF379TAE           |
| 6  | Karpas-422                            | cell line                     | -                       | ENCFF106UHI           |
| 7  | OCI-LY3                               | cell line                     | -                       | ENCFF281DXP           |
| 8  | GM12878                               | cell line                     | -                       | ENCFF895ZSL           |
| 9  | T-cell                                | primary cell                  | blood                   | ENCFF098NHL           |
| 10 | natural killer cell                   | primary cell                  | blood                   | ENCFF529UWB           |
| 11 | peripheral blood mononuclear cell     | primary cell                  | blood                   | ENCFF509DPX           |
| 12 | MM.1S                                 | cell line                     | -                       | ENCFF971FPO           |
| 13 | Loucy                                 | cell line                     | -                       | ENCFF565KAA           |
| 14 | CD14-positive monocyte                | primary cell                  | blood                   | ENCFF967MJU           |
| 15 | spleen                                | tissue                        | -                       | ENCFF821ESA           |
| 16 | mucosa of rectum                      | tissue                        | -                       | ENCFF759YFL           |
| 17 | K562                                  | cell line                     | -                       | ENCFF095YVI           |
| 18 | GM23248                               | cell line                     | -                       | ENCFF298RII           |
| 19 | PC-3                                  | cell line                     | -                       | ENCFF523DDS           |
| 20 | HeLa-S3                               | cell line                     | -                       | ENCFF477PXA           |
| 21 | ACC112                                | cell line                     | -                       | ENCFF618KHO           |
| 22 | fibroblast of lung                    | primary cell                  | fibro/myoblasts         | ENCFF495RTY           |
| 23 | skeletal muscle myoblast              | primary cell                  | fibro/myoblasts         | ENCFF037UZZ           |
| 24 | myotube                               | in vitro differentiated cells | fibro/myoblasts         | ENCFF120MMC           |
| 25 | HCT116                                | cell line                     | -                       | ENCFF664XAH           |
| 26 | MCF-7                                 | cell line                     | -                       | ENCFF446ZBB           |
| 27 | stomach                               | tissue                        | -                       | ENCFF992HIZ           |
| 28 | pancreas                              | tissue                        | -                       | ENCFF681HOL           |
| 29 | body of pancreas                      | tissue                        | -                       | ENCFF768JUC           |
| 30 | right lobe of liver                   | tissue                        | -                       | ENCFF476MEG           |
| 31 | aorta                                 | tissue                        | -                       | ENCFF178GDW           |
| 32 | thoracic aorta                        | tissue                        | -                       | ENCFF257XAQ           |
| 33 | ovary                                 | tissue                        | -                       | ENCFF586NXH           |
| 34 | thyroid gland                         | tissue                        | -                       | ENCFF296SZK           |
| 35 | esophagus                             | tissue                        | -                       | ENCFF442HYL           |
| 36 | muscle layer of duodenum              | tissue                        | muscle                  | ENCFF862BGI           |
| 37 | gastrocnemius medialis                | tissue                        | -                       | ENCFF322RAX           |
| 38 | subcutaneous abdominal adipose tissue | tissue                        | muscle                  | ENCFF725QLM           |
| 39 | rectal smooth muscle tissue           | tissue                        | muscle                  | ENCFF093MDL           |
| 40 | vagina                                | tissue                        | muscle                  | ENCFF904XYE           |
| 41 | stomach smooth muscle                 | tissue                        | muscle                  | ENCFF726JTT           |
| 42 | skeletal muscle tissue                | tissue                        | muscle                  | ENCFF311MNY           |
| 43 | right cardiac atrium                  | tissue                        | muscle                  | ENCFF278RUJ           |
| 44 | gastrocnemius medialis                | tissue                        | muscle                  | ENCFF863OGG           |
| 45 | endocrine pancreas                    | tissue                        | -                       | ENCFF055CJM           |
| 46 | lung                                  | tissue                        | -                       | ENCFF598QTT           |
| 47 | liver                                 | tissue                        | -                       | ENCFF645PQQ           |
| 48 | GM23338                               | cell line                     | -                       | ENCFF651YUN           |
| 49 | mucosa of rectum                      | tissue                        | -                       | ENCFF403IPC           |
| 50 | iPS-18a                               | cell line                     | iPSC                    | ENCFF920QRH           |
| 51 | colonic mucosa                        | tissue                        | -                       | ENCFF867TJN           |
| 52 | iPS-20b                               | cell line                     | iPSC                    | ENCFF231KWX           |
| 53 | bipolar neuron                        | in vitro differentiated cells | -                       | ENCFF045GKW           |
| 54 | middle frontal area 46                | tissue                        | brain                   | ENCFF070EXF           |
| 55 | caudate nucleus                       | tissue                        | brain                   | ENCFF508GKP           |
| 56 | angular gyrus                         | tissue                        | brain                   | ENCFF942KAC           |
| 57 | layer of hippocampus                  | tissue                        | brain                   | ENCFF159NZA           |
| 58 | substantia nigra                      | tissue                        | brain                   | ENCFF233VRB           |
| 59 | temporal lobe                         | tissue                        | brain                   | ENCFF810IQU           |
| 60 | cingulate gyrus                       | tissue                        | brain                   | ENCFF494WCN           |