

The following four tables contain detailed information about the cell lines for which data is integrated into FasterDB.

<b>Cell line</b>	<b>Definition</b>	<b>Sex</b>	<b>Karyotype</b>
HBMEC	Brain microvascular endothelial cells	U	Normal
HMVEC-dAd	Adult dermal microvascular endothelial cells	F	Normal
HMVEC-dBI-Ad	Adult blood microvascular endothelial cells, dermal-derived	F	Normal
HMVEC-dBI-Neo	Neonatal blood microvascular endothelial cells, dermal-derived	M	Normal
HMVEC-dNeo	Neonatal microvascular endothelial cells, dermal-derived	M	Normal
HPAEC	Pulmonary artery endothelial cells	F	Normal
HRGEC	Renal glomerular endothelial cells	U	Normal
HUVEC	Umbilical vein endothelial cells	U	Normal

Table 1: Endothelial cell lines used in FasterDB

<b>Cell line</b>	<b>Definition</b>	<b>Sex</b>	<b>Karyotype</b>
HAEpiC	Amniotic epithelial cells	U	Normal
HCPEpiC	Choroid plexus epithelial cells	U	Normal
HEEpiC	Esophageal epithelial cells	U	Normal
HIPEpiC	Iris pigment epithelial cells	U	Normal
HMEC	Mammary epithelial cells	U	Normal
HNPCEpiC	Non-pigment ciliary epithelial cells	U	Normal
HRCEpiC	Renal cortical epithelial cells	U	Normal
HRPEpiC	Retinal pigment epithelial cells	U	Normal
HRE	Renal epithelial cells	U	Normal
NHBE	Bronchial epithelial cells	F	Normal
PrEC	Prostate epithelial cell line	U	Normal
SAEC	Small airway epithelial cells	U	Normal

Table 2: Epithelial cell lines used in FasterDB

<b>Cell line</b>	<b>Definition</b>	<b>Sex</b>	<b>Karyotype</b>
AG04449	Fetal buttock/thigh fibroblast	M	Normal
AG04450	Fetal lung fibroblast	M	Normal
AG09319	Gum tissue fibroblasts	F	Normal
AoAF	Aortic adventitial fibroblast cells	F	Normal
BJ	Skin fibroblast	M	Normal
Fibrobl	Child fibroblast	F	Normal
HCF	Cardiac fibroblasts	U	Normal
HCFaa	Cardiac fibroblasts (adult atrial)	F	Normal
HFF	Foreskin fibroblast	M	Normal
HGF	Gingival fibroblasts	U	Normal
HMF	Mammary fibroblasts	F	-
HPAF	Pulmonary artery fibroblasts	U	Normal
HPdLF	Periodontal ligament fibroblasts	M	Normal
HPF	Pulmonary fibroblasts	U	Normal
HVMF	Villous mesenchymal fibroblast cells	U	Normal
NHDF-Ad	Adult dermal fibroblasts	F	Normal
NHDF-neo	Neonatal dermal fibroblasts	U	Normal
NHLF	Lung fibroblasts	U	Normal

Table 3: Fibroblast cell lines used in FasterDB

<b>Cell line</b>	<b>Definition</b>	<b>Sex</b>	<b>Karyotype</b>
A549	Lung carcinoma	M	Cancer
BE2_C	Neuroblastoma	M	Cancer
Caco-2	Colorectal adenocarcinoma	M	Cancer
Gliobla	Glioblastoma	U	Cancer
HCT-116	Colorectal carcinoma	M	Cancer
HeLa-S3	Cervical carcinoma	F	Cancer
HepG2	Hepatocellular carcinoma	M	Cancer
LNCaP	Prostate adenocarcinoma	M	Cancer
MCF-7	Mammary gland, adenocarcinoma	F	Cancer
Medullo	Medulloblastoma	U	Cancer
PANC-1	Pancreatic carcinoma	M	Cancer
SK-N-MC	Supra-orbital human brain tumor	F	Cancer
WERI-Rb-1	Retinoblastoma	F	Cancer

Table 4: Cancer cell lines used in FasterDB