

List of Fish Cell Lines available in DBT-funded Fish Cell Lines Repository at C. Abdul Hakeem College (AC-CAHC).

S. No.	Cell Line Name	NFR Code	Fish Species		Tissue	No. of tubes in cryo-preservation and passage level ( )
			Common Name	Scientific Name		
1	<b>SISK</b>	NRFC014	Asian Seabass	<i>Lates calcarifer</i>	Kidney	46 (36 - 120)
2	<b>SISS</b>	NRFC015	Asian Seabass	<i>Lates calcarifer</i>	Spleen	32 (55 - 135)
3	<b>SIGE</b>	NRFC016	Grouper	<i>Epinphelus coioides</i>	Eye	36 (85 - 170)
4	<b>IGK</b>	NRFC017	Grouper	<i>Epinphelus coioides</i>	Kidney	25 (33 - 150)
5	<b>SICE</b>	NRFC018	Catla	<i>Catla catla</i>	Eye	34 (50 - 158)
6	<b>SICH</b>	NRFC019	Catla	<i>Catla catla</i>	Heart	27 (30 - 102)
7	<b>CB</b>	NRFC020	Catla	<i>Catla catla</i>	Brain	18 (40 - 99)
8	<b>ICG</b>	NRFC021	Catla	<i>Catla catla</i>	Gill	34 (25 - 112)
9	<b>ICF</b>	NRFC022	Catfish	<i>Calrius batrachus</i>	Fin	36 (30 - 148)
10	<b>LRG</b>	NRFC023	Rohu	<i>Labeo rohita</i>	Gill	18 (30 - 127)
11	<b>IEE</b>	NRFC040	Pearl spot	<i>Etroplus suratensis</i>	Eye	33 (23 - 185)
12	<b>IEK</b>	NRFC041	Pearl spot	<i>Etroplus suratensis</i>	Kidney	35 (31 - 121)
13	<b>IEG</b>	NRFC042	Pearl spot	<i>Etroplus suratensis</i>	Gill	18 (31 - 120)
14	<b>IEB</b>	NRFC043	Pearl spot	<i>Etroplus suratensis</i>	Brain	25 (20 - 137)
15	<b>RE</b>	NRFC044	Rohu	<i>Labeo rohita</i>	Eye	21 (40 - 137)
16	<b>CSK</b>	NRFC045	Snakehead fish	<i>Channa striatus</i>	Kidney	34 (21 - 156)
17	<b>CSG</b>	NRFC046	Snakehead fish	<i>Channa striatus</i>	Gill	23 (22 - 116)
18	<b>CSCVE</b>	-	Snakehead fish	<i>Channa striatus</i>	Vascular	14 (20 - 67)
19	<b>DrG</b>	NRFC053	Zebrafish	<i>Danio rerio</i>	Gill	31 (16 - 140)
20	<b>DrRPE</b>	NRFC054	Zebrafish	<i>Danio rerio</i>	Eye	33 (35 - 137)
21	<b>GH</b>	-	Grouper	<i>Epinphelus coioides</i>	Heart	18 (44 - 84)
22	<b>GB</b>	-	Grouper	<i>Epinphelus coioides</i>	Brain	18 (31 - 85)
23	<b>DrF</b>	-	Zebrafish	<i>Danio rerio</i>	Fin	25 (25 - 88)
24	<b>CSFM</b>	-	Snakehead fish	<i>Channa striatus</i>	Fin Muscle	21 (26 - 109)
25	<b>KCE</b>	-	Koi carp	<i>Cyprinus carpio carpio</i>	Eye	13 (30 - 57)
26	<b>KCB</b>	-	Koi carp	<i>Cyprinus carpio carpio</i>	Brain	03 (20 - 38)
27	<b>PG</b>	-	Pangas	<i>Pangasius pangasius</i>	Gill	17 (20 - 40)
28	<b>TH</b>	-	Tilapia	<i>Oreochromis mossambicus</i>	Heart	18 (20 - 73)
29	<b>TE</b>	-	Tilapia	<i>Oreochromis mossambicus</i>	Eye	06 (13 - 34)
30	<b>TG</b>	-	Tilapia	<i>Oreochromis mossambicus</i>	Gill	13 (10 - 47)
31	<b>RTS</b>	-	Rainbow trout	<i>Oncorhynchus mykiss</i>	Spleen	17 (15 - 35)
32	<b>RTE</b>	-	Rainbow trout	<i>Oncorhynchus mykiss</i>	Eye	16 (15 - 37)
33	<b>RTK</b>	-	Rainbow trout	<i>Oncorhynchus mykiss</i>	Kidney	13 (07 - 28)
34	<b>EMF</b>	-	Etroplus	<i>Etroplus maculatus</i>	Fin	04 (07 - 27)
35	<b>EME</b>	-	Etroplus	<i>Etroplus maculatus</i>	Eye	04 (06 - 27)
36	<b>EMG</b>	-	Etroplus	<i>Etroplus maculatus</i>	Gill	02 (04 - 16)
37	<b>SPE</b>	-	Silver pompano	<i>Trachinotus blochii</i>	Eye	12 (03 - 81)
38	<b>SPG</b>	-	Silver pompano	<i>Trachinotus blochii</i>	Gill	02 (07 - 15)
39	<b>SPF</b>	-	Silver pompano	<i>Trachinotus blochii</i>	Fin	10 (03 - 89)
40	<b>SPH</b>	-	Silver pompano	<i>Trachinotus blochii</i>	Heart	07 (10 - 63)
41	<b>SPK</b>	-	Silver pompano	<i>Trachinotus blochii</i>	Kidney	08 (09 - 89)
42	<b>SPB</b>	-	Silver pompano	<i>Trachinotus blochii</i>	Brain	05 (16-30)

List of Other Cell Lines available in DBT-funded Fish Cell Lines Repository at C. Abdul Hakeem College (AC-CAHC).

S. No.	Cell Line Name	Animal Name		Tissue	No. of tubes in cryo-preservation and passage level ( )
		Common Name	Scientific Name		
1	SSN-1	Snakehead fish	<i>Channa striatus</i>	Whole fry tissue	46 (36 - 120)
2	E-11	Snakehead fish	<i>Channa striatus</i>	Clone of the cell line SSN-1	32 (55 - 135)
3	C6/36	Mosquito	<i>Aedes albopictus</i>	Larva, whole	36 (85 - 170)
4	Vero	Monkey	<i>Cercopithecus aethiops</i>	Kidney	25 (33 - 150)
5	HEK293	Human	<i>Homo sapiens</i>	Embryonic Kidney	34 (50 - 158)

List of Fish Cell lines maintained and sub-cultured in DBT-funded Access Centre of NRFC at C. Abdul Hakeem College, Melvisharam (Developed by other Collaborator).

S. No.	Cell Line Name	NRFC Code	Fish Species		Fish Species	No. of tubes in cryo-preservation
			Common Name	Common Name		
1	KCF	NRFC007	Koi Carp	<i>Cyprinus carpio carpio</i>	Fin	10 (57-75)
2	HBF	NRFC008	Sun Catfish	<i>Horabragus brachysoma</i>	Fin	02 (47-52)
3	CFFN2	NRFC010	Sebae Clownfish	<i>Amphiprion sebae</i>	Dorsal Fin	10 (214-226)
4	DT1CPEx	NRFC024	Threespot Dascyllus	<i>Dascyllus trimaculatus</i>	Caudal Peduncle	08 (92-114)
5	DT1F4Ex	NRFC025	Threespot Dascyllus	<i>Dascyllus trimaculatus</i>	Fin	33 (93-126)
6	CTM	NRFC028	Catla	<i>Catla catla</i>	Thymus (macrophage)	15 (49-75)
7	CTE	NRFC029	Catla	<i>Catla catla</i>	Thymus (Epithelial)	0
8	EM2GEx	NRFC031	Malabar Grouper	<i>Epinephelus malabaricus</i>	Gills	07 (92-112)
9	EM3GEx	NRFC032	Malabar Grouper	<i>Epinephelus malabaricus</i>	Gills	06 (81-90)
10	CCM	NRFC034	Catla	<i>Catla catla</i>	Blood (Lymphocyte)	32 (87-119)
11	PC1CpTr	NRFC035	Caerulean Damsel	<i>Pomacentrus caeruleus</i>	Caudal Peduncle	03 (92-101)
12	PC1F1Ex	NRFC036	Caerulean Damsel	<i>Pomacentrus caeruleus</i>	Fin	07 (69-79)
13	PC1L1Tr	NRFC037	Caerulean Damsel	<i>Pomacentrus caeruleus</i>	Liver	08 (68-86)
14	HC2SPEx	NRFC038	Honeycomb Grouper	<i>Epinephelus merra</i>	Spleen	05 (69-81)
15	CFF	NRFC039	Malayan Leaffish	<i>Pristolepis fasciata</i>	Fin	05 (64-77)
16	WAG	NRFC048	Freshwater Catfish	<i>Wallago attu</i>	Gill	08 (29-38)
17	CPG	NRFC049	Spotted Snakehead	<i>Channa punctatus</i>	Gill	05 (61-73)