

Nucleotide Sequences in Gene Bank

S. No	Accession Number	Date of submission	Title	Authors
1.	MH021871	03-MAR-2018	Homo sapiens isolate RKHSS04 estrogen receptor 1 (ESR1) gene, intron 1	Hafsa,S., Santhosh,V., Srivarshini,S., AkramHusain,R.S., PradeepNayar,G. and Ramakrishnan,V.
2.	MH021870	03-MAR-2018	Homo sapiens isolate RKHSS01 estrogen receptor 1 (ESR1) gene, intron 1	Hafsa,S., Santhosh,V., Srivarshini,S., AkramHusain,R.S., PradeepNayar,G. and Ramakrishnan,V
3.	MH021875	03-MAR-2018	Homo sapiens isolate RKSHS05 estrogen receptor 1 (ESR1) gene, intron 1	Santhosh,V., Hafsa,S., Srivarshini,S., AkramHusain,R.S., PradeepNayar,G. and Ramakrishnan,V.
4.	MH021874	03-MAR-2018	Homo sapiens isolate RKSHS02 estrogen receptor 1 (ESR1) gene, intron 1	Santhosh,V., Hafsa,S., Srivarshini,S., AkramHusain,R.S., PradeepNayar,G. and Ramakrishnan,V.
5.	MH634423	17-JUL-2018	Homo sapiens isolate RKUAP06 serotonin transporter (SERT) gene, promoter region	Umamaheshwari,V., Aiswarya,P.S., Kesavan,P., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
6.	MH616089	12-JUL-2018	Homo sapiens SERT gene, promoter region	Kesavan,P., Umamaheshwari,V., Aiswarya,P.S., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
7.	MH299849	05-MAY-2018	Homo sapiens isolate RKPA08 methylenetetrahydrofolate reductase (MTHFR) gene, partial cds	Kesavan,P., Aiswarya,P.S., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
8.	MH102359	19-MAR-2018	Homo sapiens isolate RKAPU01 tumor necrosis factor (TNF) gene, promoter region	Aiswarya,P.S., Kesavan,P., Umamaheshwari,V., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V

9.	MH105039	19-MAR-2018	Homo sapiens isolate RKPUA02 tumor necrosis factor (TNF) gene, promoter region	Kesavan,P., Umamaheshwari,V., Aiswarya,P.S., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
10.	MH105072	19-MAR-2018	Homo sapiens isolate RKUAP03 tumor necrosis factor (TNF) gene, promoter region	Umamaheshwari,V., Aiswarya,P.S., Pallavi,K., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
11.	MH019240	03-MAR-2018	Homo sapiens isolate RKSSH06 estrogen receptor-1 (ESR1) gene, intron	Srivarshini,S., Santhosh,V., Hafsa,S., AkramHusain,R.S., PradeepNayar,G. and Ramakrishnan,V.
12.	MH019239	03-MAR-2018	Homo sapiens isolate RKSSH03 estrogen receptor-1 (ESR1) gene, intron	Srivarshini,S., Santhosh,V., Hafsa,S., Akram Husain, R.S., PradeepNayar, G. and Ramakrishnan,V.
13.	MG911695	06-FEB-2018	Homo sapiens isolate RKAH16 protein tyrosine phosphatase (PTEN) gene, exon 5 and partial cds	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
14.	MG897308	01-FEB-2018	Homo sapiens isolate RKAH11 phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform (PIK3CA) gene, exon 1 and partial cds	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
15.	MG874045	29-JAN-2018	Homo sapiens isolate RKAH15 phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase (PTEN) gene, exon 9 and partial cds	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
16.	MF991902	21-SEP-2017	Homospaiens mutant partner and localizer of BRCA2 (PALB2) gene, Particalcds.	Vinoda Kumar, H.R.,Malligai,E.andDhamotharan.S.R.
17.	MF838935	05-SEP-2017	Homo sapiens clone c.404C>T partner and localizer of BRCA2 (PALB2) gene, partial cds.	VinodaKumar,H.R. and Malligai,E.
18.	MF838936	06-SEP-2017	Homo sapiens clone	VinodaKumar,H.R. and

			c.725DelT mutant partner and localizer of BRCA2 (PALB2) gene, partial sequence.	Malligai,E.
19.	KY888147	06-APR-2017	Human papillomavirus type 52 strain RKAH05 E6 oncoprotein (E6) gene, partial cds.	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
20.	MF838723	06-SEP-2017	Bacillus subtilis strain M1 16S ribosomal RNA gene, partial sequence.	Manigandan,v., Velusamy,A., Hemapriyhaa,P., Karthik,R., Umamaheshwari,S. and Saravanan,R.
21.	MF838724	06-SEP-2017	Bacillus xiamenensis strain M2 16S ribosomal RNA gene, partial sequence.	Manigandan,v., Velusamy,A., Hemapriyhaa,P., Karthik,R., Umamaheshwari,S. and Saravanan,R.
22.	MF838725	06-SEP-2017	Bacillus indicus strain M3 16S ribosomal RNA gene, partial sequence.	Manigandan,v., Velusamy,A., Hemapriyhaa,P., Karthik,R., Umamaheshwari,S. and Saravanan,R.
23.	MF838726	06-SEP-2017	Lysinibacillusboronitolerans strain M4 16S ribosomal RNA gene, partial sequence.	Manigandan,v., Velusamy,A., Hemapriyhaa,P., Karthik,R., Umamaheshwari,S. and Saravanan,R.
24.	KY752515	10-MAR-2017	Homo sapiens isolate RKAH07 K-Ras (KRAS) gene, partial cds.	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
25.	KY828926	28-MAR-2017	Homo sapiens isolate RKAH08 K-Ras (KRAS) gene, partial cds	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V
26.	MF083614	10-MAY-2017	Homo sapiens isolate RKAH10 K-Ras (KRAS) gene, partial cds	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
27.	KY848299	27-MAR-2017	Homo sapiens isolate GG estrogen receptor 1 (ESR1) gene, intron 1	Bhavani,B., AkramHusain,R.S., Divya,S., Sankari,S. and Ramakrishnan,V
28.	KY848300	27-MAR-2017	Homo sapiens isolate AG estrogen receptor 1 (ESR1) gene, intron 1.	Bhavani,B., AkramHusain,R.S., Divya,S., Sankari,S. and Ramakrishnan,V.
29.	KY848301	27-MAR-	Homo sapiens isolate AA	Bhavani,B.,

		2017	estrogen receptor 1 (ESR1) gene, intron 1.	AkramHusain,R.S., Divya,S., Sankari,S. and Ramakrishnan,V.
30.	KY945048	15-APR-2017	Homo sapiens isolate RKBH04 estrogen receptor 1 (ESR1) gene, intron 1.	Bhavani,B., AkramHusain,R.S., Divya,S., Sankari,S. and Ramakrishnan,V.
31.	KY945049	15-APR-2017	Homo sapiens isolate RKBH05 estrogen receptor 1 (ESR1) gene, intron 1.	Bhavani,B., AkramHusain,R.S., Divya,S., Sankari,S. and Ramakrishnan,V.
32.	KY945050	15-APR-2017	Homo sapiens isolate RKBH06 estrogen receptor 1 (ESR1) gene, intron 1.	Bhavani,B., AkramHusain,R.S., Divya,S., Sankari,S. and Ramakrishnan,V.
33.	MF110298	16-MAY-2017	Homo sapiens isolate RKPVA03 inwardly rectifying potassium channel	Pricilla Charmine,P., Viji,D., Aswathi,P., AkramHusain,R.S., NoorulAmeen,S. and Ramakrishnan,V.
34.	MF110299	09-MAY-2017	Homo sapiens isolate RKPVA06 ATP binding cassette subfamily C member 8 (ABCC8) gene, partial cds.	Pricilla Charmine,P., Viji,D., Aswathi,P., AkramHusain,R.S., NoorulAmeen,S. and Ramakrishnan,V.
35.	KY486501	19-JAN-2017	Daniorerio 18S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Mathangi,D.C., Ganesan,M., Velusamy,A. and Lekshmisree,S.L.
36.	MF109894	09-MAY-2017	Homo sapiens isolate RKVAP01 inwardly-rectifying potassium channel	Viji,D., Aswathi,P., Pricilla Charmine,P., AkramHusain,R.S., NoorulAmeen,S. and Ramakrishnan,V.
37.	MF109895	09-MAY-2017	Homo sapiens isolate RKVAP04 ATP-binding cassette subfamily C member 8 (ABCC8) gene, partial cds.	Viji,D., Aswathi,P., Pricilla Charmine,P., AkramHusain,R.S., NoorulAmeen,S. and Ramakrishnan,V.
38.	MF110273	16-MAY-2017	Homo sapiens isolate RKAPV02 inwardly rectifying potassium channel	Aswathi,P., Pricilla Charmine,P., Viji,D., AkramHusain,R.S., NoorulAmeen,S. and Ramakrishnan,V.
39.	MF110274	09-MAY-	Homo sapiens isolate	Aswathi,P., Pricilla

		2017	RKAPV05 ATP-binding cassette subfamily C member 8 (ABCC8) gene, partial cds.	Charmine,P., Viji,D., AkramHusain,R.S., NoorulAmeen,S. and Ramakrishnan,V.
40.	MF040738	02-MAY-2017	Homo sapiens isolate SSJBK01 leucine rich repeat kinase 2 (LRRK2)	Basil,K., ShiekAhmed,S.S.J., AkramHusain,R.S., Ramakrishnan,V., Velusamy,S., Arunan,A. and Subramaniyan,K.
41.	MF040739	02-MAY-2017	Homo sapiens isolate SSJBK02 leucine rich repeat kinase 2 (LRRK2) gene, partial cds.	Basil,K., ShiekAhmed,S.S.J., AkramHusain,R.S., Ramakrishnan,V., Velusamy,S., Arunan,A. and Subramaniyan,K.
42.	MF040740	02-MAY-2017	Homo sapiens isolate SSJBK03 leucine rich repeat kinase 2 (LRRK2) gene, partial cds.	Basil,K., ShiekAhmed,S.S.J., AkramHusain,R.S., Ramakrishnan,V., Velusamy,S., Arunan,A. and Subramaniyan,K.
43.	KY883659	02-APR-2017	Human papillomavirus type 16 isolate RKAH09, complete genome.	AkramHusain,R.S., Subburaj,J., Anoop,S. and Ramakrishnan,V.
44.	KY933649	12-APR-2017	Homo sapiens isolate RKAHSR mitochondrion, complete genome.	AkramHusain,R.S., Subburaj,J., Anoop,S. and Ramakrishnan,V.
45.	KY547832	25-JAN-2017	Homo sapiens clone RKIR01 peroxisome proliferator activated-receptor gamma gene, partial cds	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
46.	KY547833	25-JAN-2017	Homo sapiens clone RKIR02 peroxisome proliferator activated-receptor gamma gene, partial cds.	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
47.	KY547834	25-JAN-2017	Homo sapiens clone RKIR03 peroxisome proliferator activated-receptor gamma gene, partial cds.	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
48.	KY547835	25-JAN-2017	Homo sapiens clone RKIR04 peroxisome proliferator activated-receptor gamma gene, partial cds.	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
49.	KY547836	25-JAN-	Homo sapiens clone	Regine,I.,

		2017	RKIR05 peroxisome proliferator activated-receptor gamma gene, partial cds.	AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
50.	KY547839	25-JAN-2017	Homo sapiens clone Rkaa01 parkin RBR E3 ubiquitin protein ligase (PARK2) gene, partial cds.	AluAlphonsa,T., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
51.	KY547840	25-JAN-2017	Homo sapiens clone Rkaa02 parkin RBR E3 ubiquitin protein ligase (PARK2) gene, partial cds.	AluAlphonsa,T., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
52.	KY547841	25-JAN-2017	Homo sapiens clone Rkaa03 parkin RBR E3 ubiquitin protein ligase (PARK2) gene, partial cds.	AluAlphonsa,T., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
53.	KY547842	25-JAN-2017	Homo sapiens clone Rkaa04 parkin RBR E3 ubiquitin protein ligase (PARK2) gene, partial cds.	AluAlphonsa,T., AkramHusain,R.S., Subramaniyan,K. and Ramakrishnan,V.
54.	KY652718	20-FEB-2017	Homo sapiens clone RKIR06 methylenetetrahydrofolate reductase (MTHFR) gene, partial cds.	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
55.	KY652719	20-FEB-2017	Homo sapiens clone RKIR07 methylenetetrahydrofolate reductase (MTHFR) gene, partial cds.	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
56.	KY652720	20-FEB-2017	Homo sapiens clone RKIR08 methylenetetrahydrofolate reductase (MTHFR) gene, partial cds.	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
57.	KY652721	20-FEB-2017	Homo sapiens clone RKIR09 methylenetetrahydrofolate reductase (MTHFR) gene, partial cds.	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.
58.	KY652722	20-FEB-2017	Homo sapiens clone RKIR10 methylenetetrahydrofolate reductase	Regine,I., AkramHusain,R.S., RamacharanReddy,D. and Ramakrishnan,V.

			(MTHFR) gene, partial cds.	
59.	KY427058	05-JAN-2017	Human papillomavirus type 18 strain RKAH02 E6 protein (E6) gene, partial cds.	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
60.	KY427059	05-JAN-2017	Human papillomavirus type 16 strain RKAH01 E6 protein (E6) gene, partial cds.	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
61.	KY634238	20-FEB-2017	Human papillomavirus type 31 strain RKAH03 E6 protein (E6) gene, partial cds.	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
62.	KY634239	20-FEB-2017	Human papillomavirus type 45 strain RKAH04 E6 protein (E6) gene, partial cds.	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
63.	KY634240	20-FEB-2017	Human papillomavirus type 58 strain RKAH06 E6 protein (E6) gene, partial cds.	AkramHusain,R.S., Anoop,S. and Ramakrishnan,V.
64.	KY214382	21-NOV-2016	Daniorerio isolate M1 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial.	Manigandan,V., Karthik,R., Saravanan,R., Manivasagam,T., Subburaj,J., Alexander,V. and Nataraj,J.
65.	KY214383	21-NOV-2016	Daniorerio isolate M2 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial.	Manigandan,V., Karthik,R., Saravanan,R., Manivasagam,T., Subburaj,J., Alexander,V. and Nataraj,J.
66.	KY471700	19-JAN-2017	Klebsiellapneumoniae strain M5 16S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Karthik,R., Velusamy,A., Lekshmisree,S.L., Sowmiya,S., John,L., Nataraj,J. and Manivasagam,T.
67.	KY472306	19-JAN-2017	Morganellamorganii strain M1 16S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Karthik,R., Velusamy,A., Lekshmisree,S.L., Sowmiya,S., John,L.,

				Nataraj,J. and Manivasagam,T
68.	KY472307	19-JAN-2017	Citrobacterkoseri strain M2 16S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Karthik,R., Velusamy,A., Lekshmisree,S.L., Sowmiya,S., John,L., Nataraj,J. and Manivasagam,T.
69.	KY472308	19-JAN-2017	Morganellamorganii strain M3 16S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Karthik,R., Velusamy,A., Lekshmisree,S.L., Sowmiya,S., John,L., Nataraj,J. and Manivasagam,T.
70.	KY472309	19-JAN-2017	Brevibacillusagri strain M4 16S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Karthik,R., Velusamy,A., Lekshmisree,S.L., Sowmiya,S., John,L., Nataraj,J. and Manivasagam,T.
71.	KY472310	19-JAN-2017	Escherichia coli strain M6 16S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Karthik,R., Velusamy,A., Lekshmisree,S.L., Sowmiya,S., John,L., Nataraj,J. and Manivasagam,T.
72.	KY472311	19-JAN-2017	Klebsiellavariicola strain M7 16S ribosomal RNA gene, partial sequence.	Manigandan,V., Saravanan,R., Karthik,R., Velusamy,A., Lekshmisree,S.L., Sowmiya,S., John,L., Nataraj,J. and Manivasagam,T.
73.	KM505038	07-SEP-2014	Staphylococcus aureus strain TN/CNH/2/14 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G., Meena,N., Murugesan,R. and Pitchappan,R.

74.	KM505039	07-SEP-2014	Staphylococcus aureus strain TN/CNH/3/14 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G., Meena,N., Murugesan,R. and Pitchappan,R.
75.	KM505040	07-SEP-2014	Staphylococcus aureus strain TN/CNH/4/14 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G., Meena,N., Murugesan,R. and Pitchappan,R.
76.	KM505041	07-SEP-2014	Staphylococcus aureus strain TN/CNH/5/14 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G., Meena,N., Murugesan,R. and Pitchappan,R.
77.	KM505042	07-SEP-2014	Staphylococcus aureus strain TN/CNH/6/14 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G., Meena,N., Murugesan,R. and Pitchappan,R.
78.	KM505043	07-SEP-2014	Staphylococcus aureus strain TN/CNH/7/14 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G., Meena,N., Murugesan,R. and Pitchappan,R.
79.	KM505044	07-SEP-2014	Staphylococcus aureus strain TN/CNH/8/14 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G., Meena,N., Murugesan,R. and Pitchappan,R.
80.	KC243783	29-NOV-2012	Staphylococcus aureus strain TN/CN/1/12 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Hemakumar,E., Sathish,G. and Jayanthi,S.
81.	KF415244	14-JUL-2013	Staphylococcus epidermidis strain TN/CN/KSE/1/13 MecA (mecA) gene, complete cds.	KurunchiDivya,C., Sathish,G. and Arunkumar,G.
82.	KF415245	14-JUL-2013	Pseudomonas aeruginosa strain TN/CN/1/13 beta-lactamase (ampC) gene, partial cds.	KurunchiDivya,C., Gunavathy,M. and Sathish,G.