

---

**Human V1.0 tRNA List (GtRNAdb and Transfer RNA database)**

<b>No.</b>	<b>tRNA NAME</b>	<b>tRNA ID</b>
1	Ala-AGC	tdbD00003849/tdbD00003850
2	Ala-CGC	tdbD00003856/tdbD00003855
3	Ala-GGC	tRNA-Ala-GGC-chr19-3
4	Ala-TGC	tdbD00003861/tdbD00003862
5	Arg-ACG	tdbD00002599/tdbD00009083
6	Arg-CCG	tdbD00009084
7	Arg-CCT	tdbD00009086/tdbD00009087/tdbD00009088
8	Arg-TCG	tdbD00002600/tdbD00009091/tdbD00009092/tdbD00009093
9	Arg-TCT	tdbD00009097/tdbD00009099
10	Asn-ATT	tdbD00007875
11	Asn-GTT	tdbD00007881/tdbD00007894/tdbD00007892
12	Asp-ATC	tRNA-Asp-ATC-chr6-103 Asp ATC
13	Asp-GTC	tdbD00004458/tdbD00004457
14	Cys-GCA	tdbD00004217/tdbD00004226
15	Gln-CTG-1	tdbD00008596
16	Gln-CTG-2	tdbD00008587
17	Gln-TTG-1	tdbD00008604
18	Gln-TTG-2	tdbD00008598
19	Glu-CTC	tdbD00004694
20	Glu-TTC	tdbD00004701
21	Gly-CCC-1	tdbD00005312
22	Gly-CCC-2	tdbD00000971/tdbD000005313
23	Gly-GCC	tdbD00000970/tdbD00005318/tdbD00005317/tdbD00005319
24	Gly-TCC	tdbD00000972/tdbD00005322
25	His-GTG	tdbD00005716
26	Ile-AAT	tdbD00005918/tdbD00005916
27	Ile-TAT	tdbD00005920/tdbD00005921/tdbD00005922/tdbD00005923
28	Ini-CAT	tdbD00003505
29	Leu-AAG	tdbD00001777/tdbD00006740/tdbD00006741/tdbD00006742
30	Leu-CAA	tdbD00006745
31	Leu-CAG	tdbD00006751
32	Leu-TAA	tdbD00006755
33	Leu-TAG	tdbD00001776
34	Lys-CTT-1	tdbD00001479/tdbD00006182/tdbD00006183/tdbD00006176
35	Lys-CTT-2	tdbD00006177
36	Lys-TTT	tdbD00001478/tdbD00001491/tdbD00001492/tdbD00001493
37	Met-CAT	tdbD00007454
38	Phe-GAA	tdbD00004990/tdbD00004992
39	Pro-AGG	tdbD00002254/tdbD00008211/tdbD00008212

40	Pro-CGG	tdbD00008214/tdbD00008215
41	Pro-GGG	tRNA-Pro-GGG-1-1
42	Pro-TGG	tdbD00002255/tdbD00008216
43	Sec-TCA	tdbD00011827
44	Ser-ACT	tRNA-Ser-ACT-1-1
45	Ser-AGA	tdbD00009824
46	Ser-CGA	tdbD00009832
47	Ser-GCT	tdbD00009833/tdbD00009834/tdbD00009835/tdbD00009836/tdbD00009837
48	Ser-GGA	nmt-tRNA-Ser-GGA-chr2-22
49	Ser-TGA	tdbD00002910/tdbD00009839/tdbD00009840
50	Sup-CTA	tRNA-Sup-CTA-2-1
51	Sup-TTA	tRNA-Sup-TTA-1-1
52	Thr-AGT-1	tdbD00010476
53	Thr-AGT-2	tdbD00010475
54	Thr-CGT	tdbD00010483/tdbD00010485
55	Thr-TGT-1	tdbD00003090/tdbD00003091/tdbD00003092
56	Thr-TGT-2	tdbD00003092/tdbD00003088/tdbD00003089/tdbD00003091
57	Trp-CCA	tdbD00011355
58	Tyr-ATA	tdbD00011636
59	Tyr-GTA-1	tdbD00003670/tdbD00011639
60	Tyr-GTA-2	tdbD00011642
61	Val-AAC	tdbD00010986
62	Val-CAC-1	tdbD00010992
63	Val-CAC-2	tdbD00010993
64	Val-CAC-3	tdbD00010997
65	Val-TAC-1	tdbD00011005/tdbD00011006
66	Val-TAC-2	tdbD00011004
67	mt-Ala-TGC	mtbdbD00000534
68	mt-Arg-TCG	mtbdbD00000542
69	mt-Asn-GTT	mtbdbD00000535
70	mt-Asp-GTC	mtbdbD00000539
71	mt-Cys-GCA	mtbdbD00000536
72	mt-Gln-TTG	mtbdbD00000531
73	mt-Glu-TTC	mtbdbD00000546
74	mt-Gly-TCC	mtbdbD00000541
75	mt-His-GTG	mtbdbD00000543
76	mt-Ile-GAT	mtbdbD00000530
77	mt-Leu-TAA	mtbdbD00000529
78	mt-Leu-TAG	mtbdbD00000545
79	mt-Lys-TTT	mtbdbD00000540
80	mt-Met-CAT	mtbdbD00000532
81	mt-Phe-GAA	mtbdbD00000527

---

82	mt-Pro-TGG	mtdbD00000548
83	mt-Ser-GCT	mtdbD00000544
84	mt-Ser-TGA	mtdbD00000538
85	mt-Thr-TGT	mtdbD00000547
86	mt-Trp-TCA	mtdbD00000533
87	mt-Tyr-GTA	mtdbD00000537
88	mt-Val-TAC	mtdbD00000528