

Rank	Gene Name	Delay	Fitness	Rank	Gene Name	Delay	Fitness	Rank	Gene Name	Delay	Fitness
1	ZNF331	100	62,14	60	TMEM186	0	50,46	119	SRSF7	100	47,79
2	C16orf72	40	61,91	61	FARS2	40	50,43	120	MAPKAP1	100	47,62
3	ANKRD49	40	61,40	62	CEP57	100	50,26	121	KLF4	100	47,60
4	ZNF331	100	60,49	63	APC	40	50,15	122	ZNF559	100	47,56
5	EXOC3L2	0	59,49	64	DPH5	80	50,14	123	LPIN2	40	47,53
6	SKI	40	58,27	65	LINC00909	40	50,08	124	NPRL2	100	47,53
7	PDE4D	80	58,19	66	IRS2	100	50,07	125	KIAA0391	100	47,53
8	RNF6	40	58,09	67	FLJ31306	20	49,91	126	TIPARP	100	47,52
9	BBX	40	58,06	68	SNRK	60	49,87	127	ING3	80	47,37
10	RNF144A	40	57,28	69	ZNF331	100	49,84	128	CBX4	100	47,36
11	PRKAR2A	40	57,25	70	MRPS31	100	49,76	129	FOCAD	100	47,30
12	MEF2D	100	57,17	71	C11orf21	100	49,73	130	FAM63B	40	47,25
13	IRS2	100	57,12	72	OSBPL7	100	49,72	131	OSBPL2	40	47,18
14	CCDC109B	40	56,79	73	ZSCAN16	40	49,72	132	DFFA	100	47,17
15	MTMR12	40	56,73	74	FAM13A	100	49,71	133	GCFC2	80	47,12
16	EHBP1	40	55,84	75	ZNF764	40	49,59	134	BCL11B	100	47,11
17	AGGF1	40	55,19	76	CYP2R1	40	49,52	135	RLIM	100	47,09
18	MEF2D	100	55,05	77	BCL11B	100	49,41	136	229447_x_at	100	47,00
19	DUSP7	100	54,88	78	RNF113A	100	49,32	137	PCYOX1	100	46,99
20	SRXN1	0	54,87	79	COA5	100	49,31	138	R3HDM2	100	46,98
21	OTUD4	0	54,77	80	CITED2	100	49,22	139	MKKS	100	46,96
22	RLIM	80	54,63	81	RIPK2	40	49,06	140	HINT1	100	46,94
23	MTHFD1	100	54,56	82	EGR1	80	49,01	141	HERC4	100	46,84
24	FAM162A	100	54,32	83	C1orf132	100	49,01	142	ATPAF1	100	46,79
25	TIPARP	100	54,10	84	CD44	40	48,99	143	UGP2	100	46,79
26	PAM	100	53,98	85	TM2D2	100	48,97	144	BUD13	40	46,75
27	CLUAP1	100	53,93	86	OXNAD1	100	48,90	145	FAM213B	100	46,74
28	C11orf73	100	53,89	87	DERA	100	48,87	146	RPL34	20	46,60
29	PEX19	100	53,61	88	PPIL3	100	48,84	147	CD33	100	46,60
30	ATF3	80	53,42	89	SNX20	100	48,75	148	203359_s_at	100	46,60
31	PRKAR2A	40	53,29	90	PEX19	100	48,63	149	METTL5	100	46,53
32	DUSP10	80	53,22	91	ZNF331	100	48,63	150	217317_s_at	100	46,45
33	FOCAD	100	52,88	92	C14orf166	100	48,63	151	FAM13A	100	46,44
34	FAM213B	100	52,87	93	FAM162A	100	48,63	152	SLC35F6	0	46,42
35	1562056_at	0	52,69	94	SLC46A3	40	48,60	153	DBR1	40	46,39
36	KIAA0232	40	52,26	95	CD164	20	48,56	154	MAP1LC3B	20	46,39
37	CBX4	100	52,13	96	NRBF2	60	48,55	155	ACYP2	0	46,35
38	MRPS22	40	51,66	97	ZNF350	60	48,54	156	NUDT15	100	46,34
39	PHF17	40	51,64	98	DERA	100	48,48	157	PDE4D	80	46,33
40	SNX18	80	51,57	99	THEM4	100	48,47	158	GOLGB1	40	46,32
41	CGRRF1	100	51,47	100	ZMYM4	100	48,42	159	SETD7	100	46,31
42	ABHD13	40	51,46	101	RPF1	100	48,39	160	NSMCE2	100	46,25
43	GLT8D1	100	51,40	102	CFLAR	0	48,36	161	MORF4L1	80	46,16
44	KIAA2018	40	51,32	103	PCYOX1	100	48,35	162	CASP6	100	46,15
45	MPPE1	40	51,29	104	DUSP1	100	48,33	163	ATG2A	100	46,13
46	GGNBP2	40	51,27	105	ACOX1	100	48,32	164	RBBP6	100	46,09
47	MOAP1	100	51,20	106	ING3	80	48,29	165	UBFD1	100	46,05
48	PTGER4	40	51,14	107	IRF1	100	48,23	166	222021_x_at	100	46,05
49	ZNF273	80	51,13	108	PIK3R1	100	48,17	167	KLF6	80	46,04
50	ENO2	20	50,98	109	KLF6	80	48,14	168	GDE1	80	45,99
51	HERPUD1	100	50,91	110	NCOA7	40	48,09	169	KDM2A	80	45,98
52	IKZF4	0	50,80	111	BNIP3	100	48,08	170	FAM162A	100	45,93
53	CGRRF1	100	50,77	112	SQRDL	100	48,04	171	GIMAP4	100	45,92
54	231061_at	40	50,76	113	S100A10	80	48,02	172	NCF2	100	45,91
55	ARG2	100	50,72	114	RNF6	40	48,02	173	DUSP7	100	45,90
56	CDS2	40	50,67	115	RBBP6	100	48,01	174	MRPL39	40	45,88
57	LPIN2	40	50,63	116	ZADH2	100	47,98	175	COQ5	100	45,83
58	FAM162A	100	50,61	117	KIF11	100	47,97	176	INPP4A	100	45,78
59	KLF4	100	50,55	118	TGS1	0	47,95				