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Table S1.

Functional category and gene name	GDB accession number	Unigene ID	Average fold induction
Apoptosis			
Tumor necrosis factor receptor superfamily member 23	BG064436	Mm.290780	2.56
Tumor necrosis factor receptor superfamily, member 12a	BC025860		2.08
Cell Cycle			
Proliferation-associated 38kDa-protein, 2G4	BG064819	Mm.4742	2.92
Energy/Metabolism			
Ornithine decarboxylase	BG069647	Mm.34102	3.84
S-adenosylmethionine synthetase γ -like protein	BG073682	Mm.29815	2.59
Basolateral Na-K-Cl transporter	BG070245	Mm.228433	-1.96
Isopentenyl-diphosphate δ-isomerase	BG066732	Mm.29847	-1.87
H^+-transporting ATPase, V1 subunit	BG068345	Mm.217787	-1.83
Sterol-C4-methyl oxidase -like protein	BG071087	Mm.30119	-1.80
Heat Shock/Stress			
Metallothionein 1	BG064480	Mm.192991	4.19
Chaperonin subunit 3γ	BG064813	Mm.256034	2.47
Heat shock protein 1 (chaperonin)	BC016400		2.4
Matrix/Structural Proteins			
Transgelin 2	BG064297	Mm.271711	2.80
Similar to γ-actin	CK334526	Mm.298070	2.86
Similar to β-actin	BG062949	Mm.133292	2.26
Karyopherin β1	BG069743	Mm.251013	2.38
Keratin complex 2, gene 8	BG064050	Mm.289759	2.36
Protein Synthesis/Translational Control			
Polypyrimidine tract binding protein 1	CK334425	Mm.265610	2.52
Splicing factor 3b, subunit 4	BG069886	Mm.219671	2.39
Rribonucleic acid binding protein S1	BG073331	Mm.1951	2.27
Arginine/Serine-rich splicing factor 2	BG069422	Mm.21841	2.25
Small nuclear ribonucleoprotein polypeptide γ	BG073131	Mm.326751	2.24
Eukaryotic translation initiation factor 3, subunit 4	BG072476	Mm.260064	2.23
similar to HUPF3B	BG066789	Mm.271160	2.25
Signal Transduction			
Tissue-type Plasminogen activator	BG069863	Mm.154660	5.60
Secreted phosphoprotein 1	BG070062	Mm.288474	2.61
Protein phosphatase 1, regulatory subunit 14B	BG067423	Mm.296842	2.40
Ras related protein Rab	BG070192	Mm.21936	2.35
Mus musculus RIKEN cDNA 1300002F13 (Gene33, Mig6)	BG063865		2.71
Mus musculus signal sequence receptor, beta (Ssr2)	NM_025448		2.42

Summarizes genes whose expression levels changed significantly upon HGF treatment in comparison to mock-treated cells. Average fold induction was calculated from duplicate hybridizations and genes that showed more than ±1.8-fold changes were included. Functional categorization, GDB accession number, and Unigene ID are based on the information given in the NIA mouse 15k cDNA clone gene ID list. Gene names indicated in red ink were validated by Northern blot analysis (see Fig. S1)

Table S2

Functional category and gene name	GDB accession number	Unigene ID	Average fold induction
Transcription/Chromatin			
High mobility group AT-hook 2	BG073094	Mm.157190	3.76
similar to retinoic acid inducible protein 3	BG064659	Mm.308014	2.62
Nhp2 like protein 1	BG070586	Mm.29504	2.57
Eukaryotic translation elongation factor 1 ψ	BG071596		2.56
Immediate early response 3	BG067693	Mm.25613	2.40
Mannose-P-dolichol utilization defect 1	BG069721	Mm.89579	2.34
H1 histone family, member 0	BG072463	Mm.24350	-2.02
similar to S. cerevisiae extra spindle poles like 1	BG073068	Mm.288324	-1.88
Ribosomal proteins			
Ribosomal protein S24	BG075285	Mm.295727	2.93
Ribosomal protein L30 pseudogene	BG065356	Mm.259224	2.59
Ribosomal protein L26	BG073775	Mm.296462	2.53
Ribosomal protein S29	BG073666	Mm.154915	2.23
60s ribosomal protein	BG072862	Mm.296898	2.71
60s ribosomal protein L36.	BG072993	Mm.11376	2.68
60s ribosomal protein L37A	BG074193	Mm.21529	2.67
40s ribosomal protein S25.	BG073074	Mm.292027	2.39
40s ribosomal protein	BG073071	Mm.288212	2.36
Unknown function			
Mus musculus RIKEN cDNA 2410002F23	BG075304	Mm.274492	3.63
Mus musculus ES cells cDNA	AK010617		3.3
Unknown	BG064603	Mm.260885	2.99
Mus musculus RIKEN cDNA 2310004I24	BG065268	Mm.22511	2.88
Unknown	BG065508	Mm.253156	2.87
Unknown	BG073120	Mm.29105	2.78
Unknown	BG074739		2.67
similar to Homo sapiens hypothetical 18.6 kDa protein	BG063171	Mm.218511	2.53
Mus musculus expressed sequence AI314311	BG066621	Mm.28853	2.50
Mus musculus adult male liver tumor cDNA	AK050391		2.5
Mus musculus RIKEN cDNA 2610312E17	BG069922	Mm.171639	2.49
Unknown	BG064729		2.48
Mus musculus RIKEN cDNA 1700056A21	BG070815	Mm.292041	2.42
Mus musculus hypothetical protein MGC28623	BG064830	Mm.227260	2.41
Unknown	BG070904	Mm.87337	2.38
Mus musculus RIKEN cDNA 1110007A14	BG064536	Mm.181880	2.34
Unknown	BG073642		2.32
Unknown	BG072480	Mm.191936	2.30
Unknown	BG069282	Mm.247080	2.28
novel DNAj domain protein (isoform 2) homolog	BG064114	Mm.21353	2.24
Unknown	BG075010		2.24
Unknown	BG063611		2.22
Unknown	BG073747		2.21
Mus musculus RIKEN cDNA 3732409C05	BG070800	Mm.206919	-2.52
Mus musculus RIKEN cDNA 2610019A05	BG067446	Mm.37985	-2.27
Unknown	BG076034	Mm.218457	-2.14
Unknown	BG068551		-1.97
Mus musculus RIKEN cDNA 2410081M15	BG070969		-1.93
Unknown	BG067442		-1.93
Unknown	BG069525	Mm.287837	-1.93
Unknown	BG073745	Mm.182664	-1.9
Unknown	BG070967		-1.9
Mus musculus hypothetical protein MGC19174	BG070747	Mm.277713	-1.89
Unknown	BG069868		-1.88
Unknown	BG071371		-1.83
Unknown	BG069643	Mm.103999	-1.81
Unknown	BG067748	Mm.197426	-1.8
Unknown		Mm.324850	-1.8

Summarizes genes whose expression levels changed significantly upon HGF treatment in comparison to mock-treated cells. Average fold induction was calculated from duplicate hybridizations and genes that showed more than ±1.8-fold changes were included. Functional categorization, GDB accession number, and Unigene ID are based on the information given in the NIA mouse 15k cDNA clone gene ID list. Gene names indicated in red ink were validated by Northern blot analysis (see Fig. S1)