



## Over-Expression Lentivirus for Human, Mouse or Rat's genes

<b>Cat#</b>	<b>GENE Symbol</b>	<b>GENE Name</b>	<b>Gene_Synonym</b>	<b>NCBI Accession</b>
<a href="#">LVP106</a>	h AAK1	AP2 associated kinase 1	AP2 associated kinase 1	<a href="#">NM_014911</a>
<a href="#">LVP1424</a>	h ABCA4	Human ATP binding cassette subfamily A member 4	ABC10; ABCR; ARMD2; CORD3; FFM; RMP; RP19; STGD; STGD1	<a href="#">NM_000350.3</a>
<a href="#">LVP1474</a>	h ACADL_HiBit	acyl-CoA dehydrogenase long chain	ACAD4; LCAD	<a href="#">NM_001608</a>
<a href="#">LVP1473</a>	h ACADM_HiBit	acyl-CoA dehydrogenase medium chain	ACAD1; MCAD; MCADH	<a href="#">NM_000016</a>
<a href="#">LVP1310</a>	h ACE2	angiotensin I converting enzyme 2	ACEH	<a href="#">NM_021804</a>
<a href="#">LVP1432</a>	h ACOD1	Human aconitate decarboxylase 1	CAD; IRG1	<a href="#">NM_001258406.2</a>
<a href="#">LVP285</a>	h ACTG1	actin, gamma 1	ACT; ACTG; DFNA20; DFNA26	<a href="#">NM_001614</a>
<a href="#">LVP257</a>	h ACVR1	activin A receptor, type I	FOP; ALK2; SKR1; TSRI; ACTRI; ACVR1A; ACVRLK2; ACVR1	<a href="#">NM_001105</a>
<a href="#">LVP118</a>	h ACVR1C	activin A receptor, type IC	ACVRLK7, ALK7	<a href="#">NM_145259</a>
<a href="#">LVP923</a>	h ADA	human adenosine deaminase gene		<a href="#">DQ892681</a>
<a href="#">LVP821</a>	h ADAR (1)	adenosine deaminase, RNA-specific, transcript variant 1	ADAR1; AGS6; DRADA; DSH; DSRAD; G1P1; IFI-4; IFI4; K88DSRBP; P136	<a href="#">NM_001111</a>



<a href="#">LVP822</a>	h ADAR (4)	adenosine deaminase, RNA-specific, transcript variant 4	ADAR1; AGS6; DRADA; DSH; DSRAD; G1P1; IFI-4; IFI4; K88DSRBP; P137	<a href="#">NM_001025107</a>
<a href="#">LVP116</a>	h ADCK1	aarF domain containing kinase 1	aarF domain containing kinase 1	<a href="#">NM_020421</a>
<a href="#">LVP823</a>	h AGL	amylo-alpha-1, 6-glucosidase, 4-alpha-glucanotransferase, transcript variant 1	GDE	<a href="#">NM_000642.2</a>
<a href="#">LVP031</a>	h AK3	adenylate kinase 3-like 1	AK6; FIX; AK3L1; AKL3L; AKL3L1	<a href="#">NM_013410.2</a>
<a href="#">LVP1129</a>	h AKR1C3 (6His)	aldo-keto reductase family 1 member C3	DD3; DDX; HA1753; HAKRB; HAKRe; hluPGFS; HSD17B5; PGFS	<a href="#">NM_003739.5</a>
<a href="#">LVP1129-GP</a>	h AKR1C3 (GFP-Puro)	aldo-keto reductase family 1 member C3	DD3; DDX; HA1753; HAKRB; HAKRe; hluPGFS; HSD17B5; PGFS	<a href="#">NM_003739.5</a>
<a href="#">LVP117</a>	h AKT1	v-akt murine thymoma viral oncogene homolog 1	AKT; PKB; RAC; PRKBA; MGC99656; PKB-ALPHA; RAC-ALPHA	<a href="#">NM_001014431</a>
<a href="#">LVP662</a>	h ALK (CD246)	anaplastic lymphoma receptor tyrosine kinase	CD246; NBLST3	<a href="#">NM_004304</a>
<a href="#">LVP1344</a>	h ANO1	anoctamin 1	DOG1; ORAOV2; TAOS2; TMEM16A	<a href="#">NM_018043.6</a>
<a href="#">LVP421</a>	h ANPEP (CD13)	alanyl (membrane) aminopeptidase	APN, CD13, GP150, LAP1, P150, PEPN	<a href="#">NM_001150.2</a>
<a href="#">LVP1177</a>	h APLP2	human amyloid beta precursor like protein 2	APLP-2; APPH; APPL2; CDEBP	<a href="#">NM_001642.3</a>
<a href="#">LVP1324</a>	h APOA1	apolipoprotein A1	apo(a); HPALP2	<a href="#">NM_000039</a>



<a href="#">LVP616</a>	h APOBEC1	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1	APOBEC-1; BEDP; CDAR1; HEPR	<a href="#">NM_001644.3</a>
<a href="#">LVP781</a>	h APOE	apolipoprotein E	AD2; LDLCQ5; LPG	<a href="#">NM_000041.2</a>
<a href="#">LVP598</a>	h AR	androgen receptor, transcript variant 1	AIS; DHTR; HUMARA; HYSP1; KD; NR3C4; SBMA; SMAX1; TFM	<a href="#">NM_000044</a>
<a href="#">LVP405</a>	h Arf6	ADP-ribosylation factor 6	DKFZp564M0264	<a href="#">NM_001662</a>
<a href="#">LVP332</a>	h ARID3B	AT rich interactive domain 3B (BRIGHT-like)	BDP, DRIL2	<a href="#">NM_006465.2</a>
<a href="#">LVP121</a>	h ARRB2	arrestin, beta 2	ARB2, ARR2, BARR2, DKFZp686L0365	<a href="#">NM_004313</a>
<a href="#">LVP867</a>	h ARRDC3	arrestin domain containing 3	TLIMP	<a href="#">NM_020801.2</a>
<a href="#">LVP1425</a>	h ARSA	Human arylsulfatase A	ASA; MLD	<a href="#">NM_000487.6</a>
<a href="#">LVP605</a>	h ASAH1	N-acylsphingosine amidohydrolase (acid ceramidase) 1	AC; ACDase; ASAH; PHP; PHP32; SMAPME	<a href="#">NM_177924.3</a>
<a href="#">LVP693</a>	h ASCL1	achaete-scute family bHLH transcription factor 1	ASH1; bHLHa46; HASH1; MASH1	<a href="#">NM_004316.3</a>
<a href="#">LVP1311</a>	h AT1 (AGTR1)	angiotensin II type-1 receptor		<a href="#">M93394.1</a>
<a href="#">LVP122</a>	h ATF2	activating transcription factor 2	CRE-BP1, CREB2, HB16, MGC111558, TREB7	<a href="#">NM_001880</a>
<a href="#">LVP502</a>	h ATP2B2	Ca <sup>++</sup> transporting, plasma membrane 2	MCA2, PMCA2a, PMCA2i	<a href="#">NM_001001331.2</a>
<a href="#">LVP250</a>	h AURKA	aurora kinase A	AIK, ARK1, AURA, AURORA2, BTAK, MGC34538, STK15, STK6, STK7	<a href="#">NM_003600</a>



<a href="#">LVP123</a>	h AURKB	aurora kinase B	AIK2, AIM-1, AIM1, ARK2, AurB, IPL1, STK12, STK5, aurkb-sv1, aurkb-sv2	<a href="#">NM_004217</a>
<a href="#">LVP124</a>	h AXL	AXL receptor tyrosine kinase	JTK11, UFO	<a href="#">NM_001699</a>
<a href="#">LVP098</a>	h B3GALNT2	beta-1,3-N-acetylgalactosaminyl-transferase 2	B3GalNAc-T2, MGC39558	<a href="#">NM_152490.2</a>
<a href="#">LVP622</a>	h BAI1	brain-specific angiogenesis inhibitor 1	GDAIF	<a href="#">NM_001702.2</a>
<a href="#">LVP389</a>	h BARD1	BRCA1 associated RING domain 1		<a href="#">NM_000465.2</a>
<a href="#">LVP288</a>	h BAX	BCL2-associated X protein	BCL2L4	<a href="#">NM_138764.4</a>
<a href="#">LVP126</a>	h BCKDK	branched chain ketoacid dehydrogenase kinase		<a href="#">NM_005881</a>
<a href="#">LVP1180</a>	h BCL11B	human BAF chromatin remodeling complex subunit BCL11B	ATL1; ATL1-alpha; ATL1-beta; ATL1-delta; ATL1-gamma; CTIP-2; CTIP2; hRIT1-alpha; IDDFSTA; IMD49; RIT1; ZNF856B	<a href="#">NM_138576.4</a>
<a href="#">LVP553</a>	h BCL2	B-cell CLL/lymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha,	Bcl-2; PPP1R50	<a href="#">NM_000633.2</a>
<a href="#">LVP291</a>	h BDKRB1	bradykinin receptor B1	B1BKR; B1R; BKB1R; BKR1; BRADYB1	<a href="#">NM_000710</a>
<a href="#">LVP1520</a>	h BDNF	brain derived neurotrophic factor	ANON2; BULN2	<a href="#">NM_170735</a>
<a href="#">LVP883</a>	h BLM	Bloom syndrome, RecQ helicase-like	BS; RECQ2; RECQL2; RECQL3	<a href="#">NM_000057.3</a>



<a href="#">LVP714</a>	h BLMH	bleomycin hydrolase	BH; BMH	<a href="#">NM_000386</a>
<a href="#">LVP1372</a>	h BMI1	BMI1 proto-oncogene, polycomb ring finger	flvi-2/bmi-1; FLVI2/BMI1; PCGF4; RNF51	<a href="#">NM_005180</a>
<a href="#">LVP715</a>	h BMP1	bone morphogenetic protein 1	OI13; PCOLC; PCP; PCP2; TLD	<a href="#">NM_006129</a>
<a href="#">LVP481</a>	h BMP2	bone morphogenetic protein 2	BDA2, BMP2A, BMP-2A;	<a href="#">NM_001200.2</a>
<a href="#">LVP716</a>	h BMP4	bone morphogenetic protein 4	BMP2B; BMP2B1; MCOPS6; OFC11; ZYME	<a href="#">NM_001202</a>
<a href="#">LVP666</a>	h BMP9	growth differentiation factor 2	BMP-9; BMP9; HHT5	<a href="#">NM_016204.1</a>
<a href="#">LVP036</a>	h BMX	BMX non-receptor tyrosine kinase	ETK, PSCTK2, PSCTK3	<a href="#">NM_001721</a>
<a href="#">LVP390</a>	h BRAC1	breast cancer 1, early onset	BRCC1; BROVCA1; IRIS; PNCA4; PSCP	<a href="#">NM_007294.3</a>
<a href="#">LVP717</a>	h BRAF	v-raf murine sarcoma viral oncogene homolog B	B-RAF1; BRAF1; NS7; RAFB1	<a href="#">NM_004333</a>
<a href="#">LVP1156</a>	h BRAF	B-Raf proto-oncogene, serine/threonine kinase	B-raf; B-RAF1; BRAF1; NS7; RAFB1	<a href="#">NM_004333.5</a>
<a href="#">LVP078</a>	h BRD3	bromodomain containing 3	RP11-374P20.3, FLJ23227, FLJ41328, KIAA0043, ORFX, RING3L	<a href="#">NM_007371</a>
<a href="#">LVP247</a>	h BRSK2	BR serine/threonine kinase 2	C11orf7, FLJ41362, PEN11B, SAD1, STK29	<a href="#">NM_003957</a>
<a href="#">LVP542</a>	h BSG (CD147)	basigin (Ok blood group) (BSG), transcript variant 1	5F7; CD147; EMMPRIN; M6; OK; TCSF	<a href="#">NM_001728.2</a>
<a href="#">LVP127</a>	h BTK	Bruton agammaglobulinemia tyrosine kinase	RP1-164F3.2, AGMX1, AT, ATK, BPK, IMD1, MGC126261, MGC126262, PSCTK1, XLA	<a href="#">NM_000061</a>



<a href="#">LVP043</a>	h BUB1	budding uninhibited by benzimidazoles 1 homolog (yeast)	BUB1A, BUB1L, hBUB1	<a href="#">NM_004336</a>
<a href="#">LVP779</a>	h CALM1	calmodulin 1 (phosphorylase kinase, delta)	CALML2; caM; CAMI; CPVT4; DD132; PHKD	<a href="#">NM_006888.4</a>
<a href="#">LVP129</a>	h CAMK1	calcium/calmodulin-dependent protein kinase I	CAMKI	<a href="#">NM_003656</a>
<a href="#">LVP130</a>	h CAMK1D	calcium/calmodulin-dependent protein kinase ID	RP11-462F15.1, CKLiK, CaM-K1, CaMKID	<a href="#">NM_153498</a>
<a href="#">LVP049</a>	h CAMK2A	calcium/calmodulin-dependent protein kinase II alpha	CAMKA, KIAA0968	<a href="#">NM_171825</a>
<a href="#">LVP133</a>	h CAMK4	calcium/calmodulin-dependent protein kinase IV	CaMK-GR, MGC36771	<a href="#">NM_001744</a>
<a href="#">LVP203</a>	h CAMKV	CaM kinase-like vesicle-associated	1G5, MGC8407, VACAMKL	<a href="#">NM_024046</a>
<a href="#">LVP1431</a>	h CAV1	Human caveolin 1, caveolae protein	Cav; Cav-1; cave	<a href="#">NM_007616</a>
<a href="#">LVP1308</a>	h CBX7	chromobox 7		<a href="#">NM_175709.5</a>
<a href="#">LVP1353</a>	h CCL19	C-C motif chemokine ligand 19	CKb11; ELC; MIP-3b; MIP3B; SCYA19	<a href="#">NM_006274.3</a>
<a href="#">LVP544</a>	h CCL20	chemokine (C-C motif) ligand 20, transcript variant 2	CKb4; LARC; MIP-3-alpha; MIP-3a; MIP3A; SCYA20; ST38	<a href="#">NM_001130046.1</a>
<a href="#">LVP889</a>	h CCL21	chemokine (C-C motif) ligand 21	6Ckine; CKb9; ECL; SCYA21; SLC; TCA4	<a href="#">NM_002989.3</a>
<a href="#">LVP741</a>	h CCL7	chemokine (C-C motif) ligand 7	FIC; MARC; MCP-3; MCP3; NC28; SCYA6; SCYA7	<a href="#">NM_006273</a>
<a href="#">LVP261</a>	h CCND1	cyclin D1	BCL1, D11S287E, PRAD1, U21B31	<a href="#">NM_053056</a>



<a href="#">LVP134</a>	h CCND3	cyclin D3	RP5-973N23.3	<a href="#">NM_001760</a>
<a href="#">LVP884</a>	h CCNE2	cyclin E2	CYCE2	<a href="#">NM_057749.2</a>
<a href="#">LVP135</a>	h CCNH	cyclin H	CAK, p34, p37	<a href="#">NM_001239</a>
<a href="#">LVP719</a>	h CCR1 (CD191)	chemokine (C-C motif) receptor 1	CD191; CKR-1; CKR1; CMKBR1; HM145; MIP1aR; SCYAR1	<a href="#">NM_001295</a>
<a href="#">LVP1354</a>	h CCR2	C-C motif chemokine receptor 2	CC-CKR-2; CCR-2; CCR2A; CCR2B; CD192; CKR2; CKR2A; CKR2B; CMKBR2; MCP-1-R	<a href="#">NM_001123041</a>
<a href="#">LVP513</a>	h CCR6 (CD196)	chemokine (C-C motif) receptor 6	BN-1, C-C CKR-6, CC-CKR-6, CCR-6, CD196, CKR-L3, CKRL3, CMKBR6, DCR2, DRY6, GPR29, GPRCY4, STRL22	<a href="#">NM_004367.5</a>
<a href="#">LVP477</a>	h CCR9	chemokine (C-C motif) receptor 9	CC-CKR-9, CDw199, GPR-9-6, GPR28	<a href="#">NM_006641.3</a>
<a href="#">LVP1320</a>	h CD1	CD1a molecule	CD1a; FCB6; HTA1; R4; T6	<a href="#">NM_001320652.2</a>
<a href="#">LVP1365</a>	h CD111 (Nectin1)	nectin cell adhesion molecule 1	CD111; CLPED1; ED4; HIgR; HV1S; HVEC; nectin-1; OFC7; PRR; PRR1; PVRL1; PVRR; PVRR1; SK-12	<a href="#">NM_002855.5</a>
<a href="#">LVP718</a>	h CD14	CD14 molecule		<a href="#">NM_000591</a>
<a href="#">LVP1512</a>	h CD155	PVR cell adhesion molecule	CD155; HVED; Necl-5; NECL5; PVS; TAGE4	<a href="#">NM_006505</a>
<a href="#">LVP1313</a>	h CD16 (FCGR3A)	Fc fragment of IgG receptor IIIa	CD16; CD16A; FCG3; FCGR3; FCGR3III; FCR-10; FCR3III; FCR3IIIA; IGFR3; IMD20	<a href="#">NM_000569.8</a>



<a href="#">LVP1084</a>	h CD19	human CD19 molecule	B4; CVID3	<a href="#">NM_001178098.1</a>
<a href="#">LVP1084-GP</a>	h CD19 (GFP-Puro)	human CD19 molecule	B4; CVID3	<a href="#">NM_001178098.1</a>
<a href="#">LVP1396</a>	h CD1D (6His)	CD1d molecule	CD1A; R3; R3G1	<a href="#">NM_001766</a>
<a href="#">LVP1085</a>	h CD22 (6His)	human CD22 molecule	SIGLEC-2; SIGLEC2	<a href="#">NM_001278417.1</a>
<a href="#">LVP1484</a>	h CD226	CD226 molecule	DNAM-1; DNAM1; PTA1; TLISA1	<a href="#">NM_006566</a>
<a href="#">LVP1349</a>	h CD26 (DPP4)	dipeptidyl peptidase 4	ADABP; ADCP2; CD26; DPPIV; TP103	<a href="#">NM_001935.4</a>
<a href="#">LVP1092</a>	h CD27 (6His)	human CD27 molecule	S152; S152. LPFS2; T14; TNFRSF7; Tp55	<a href="#">NM_001242.4</a>
<a href="#">LVP1077</a>	h CD274 (PDL1) (6His)	human CD274 molecule	B7-H; B7H1; PD-L1; PDCD1L1; PDCD1LG1; PDL1	<a href="#">NM_014143.3</a>
<a href="#">LVP1077-GP</a>	h CD274 (PDL1, GFP- Puro) (6His)	human CD274 molecule	B7-H; B7H1; PD-L1; PDCD1L1; PDCD1LG1; PDL1	<a href="#">NM_014143.3</a>
<a href="#">LVP1078</a>	h CD28 (6His)	human CD28 molecule	TP44	<a href="#">NM_006139.3</a>
<a href="#">LVP1347</a>	h CD30 (TNFRSF8)	TNF receptor superfamily member 8	CD30; D1S166E; Ki-1	<a href="#">NM_001243.5</a>
<a href="#">LVP1095</a>	h CD33	human CD33 molecule	p67; SIGLEC-3; SIGLEC3	<a href="#">NM_001772.3</a>
<a href="#">LVP1096</a>	h CD38 (6His)	human CD38 molecule	ADPRC 1; ADPRC1	<a href="#">NM_001775.3</a>
<a href="#">LVP1163</a>	h CD3E (CD247)	CD3e molecule	IMD18; T3E; TCRE	<a href="#">NM_000733.3</a>
<a href="#">LVP1093</a>	h CD3g (6His)	human CD3g molecule	CD3-GAMMA; IMD17; T3G	<a href="#">NM_000073.2</a>
<a href="#">LVP1152</a>	h CD4	CD4 molecule		<a href="#">NM_000616.4</a>





<a href="#">LVP888</a>	h CD40	CD40 molecule, TNF receptor superfamily member 5	Bp50; CDW40; p50; TNFRSF5	<a href="#">NM_001250.5</a>
<a href="#">LVP878</a>	h CD40LG	CD40 ligand	CD154; CD40L; gp39; hCD40L; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP	<a href="#">NM_000074.2</a>
<a href="#">LVP1318</a>	h CD44	CD44 molecule (Indian blood group)	CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1	<a href="#">NM_001001389</a>
<a href="#">LVP1067</a>	h CD46	Human CD46 molecule, variant (d)	AHUS2; MCP; MIC10; TLX; TRA2.10	<a href="#">NM_153826.3</a>
<a href="#">LVP918</a>	h CD47	human CD47 molecule	IAP; MER6; OA3	<a href="#">NM_198793.2</a>
<a href="#">LVP1312</a>	h CD50 (ICAM3)	intercellular adhesion molecule 3	CD50; CDW50; ICAM-R	<a href="#">NM_002162.5</a>
<a href="#">LVP1097</a>	h CD52 (6His)	human CD52 molecule	CDW52; EDDM5	<a href="#">NM_001803.2</a>
<a href="#">LVP641</a>	h CD59	CD59 molecule, complement regulatory protein	16.3A5; 1F5; EJ16; EJ30; EL32; G344; HRF-20; HRF20; MAC-IP; MACIF; MEM43; MIC11; MIN1; MIN2; MIN3; MIRL; MSK21; p18-20	<a href="#">NM_000611.5</a>
<a href="#">LVP1368</a>	h CD64 (FCGR1A)	Fc fragment of IgG receptor Ia	CD64; CD64A; FCRI; IGFR1	<a href="#">NM_000566.4</a>
<a href="#">LVP1348</a>	h CD66 (CEACAM1)	CEA cell adhesion molecule 1	BGP; BGP1; BGPI	<a href="#">NM_001712.5</a>
<a href="#">LVP1098</a>	h CD70 (6His)	human CD70 molecule	CD27-L; CD27L; CD27LG; TNFSF7; TNLG8A	<a href="#">NM_001252.4</a>
<a href="#">LVP1100</a>	h CD74 (6His)	human CD74 molecule	DHLAG; HLADG; Ia-GAMMA; II	<a href="#">NM_004355.3</a>



<a href="#">LVP1080</a>	h CD80 (6His)	human CD80 molecule	B7; B7-1; B7.1; BB1; CD28LG; CD28LG1; LAB7	<a href="#">NM_005191.3</a>
<a href="#">LVP758</a>	h CD81	CD81 molecule	CVID6; S5.7; TAPA1; TSPAN28	<a href="#">NM_004356</a>
<a href="#">LVP1101</a>	h CD86	human CD86 molecule	B7-2; B7.2; B70; CD28LG2; LAB72	<a href="#">NM_175862.4</a>
<a href="#">LVP1151</a>	h CD8a	CD8a molecule	CD8; Leu2; MAL; p32	<a href="#">NM_001768.6</a>
<a href="#">LVP757</a>	h CD9	CD9 molecule	BTCC-1; DRAP-27; MIC3; MRP-1; TSPAN- 29; TSPAN29	<a href="#">NM_001769</a>
<a href="#">LVP136</a>	h CDC2L5	cell division cycle 2-like 5		<a href="#">XM_225404.5</a>
<a href="#">LVP137</a>	h CDC42	cell division cycle 42 (GTP binding protein, 25kDa)	RP1-224A6.5, CDC42Hs, G25K	<a href="#">NM_001791.3</a>
<a href="#">LVP539</a>	h CDCD1	lamin A/C (LMNA), transcript variant 3	CDDC; CMD1A; CMT2B1; EMD2; FPL; LMNA, FPLD; FPLD2; HGPS; IDC; LDP1; LFP; LGMD1B; LMN1; LMNC; LMNL1; PRO1	<a href="#">NM_170708</a>
<a href="#">LVP119</a>	h CDK15	cyclin-dependent kinase 15	ALS2CR7, PFTK2	<a href="#">NM_139158</a>
<a href="#">LVP232</a>	h CDK16	cyclin-dependent kinase 16	FLJ16665, PCTAIRE, PCTAIRE1, PCTGAIRE, PCTK1	<a href="#">NM_006201.4</a>
<a href="#">LVP044</a>	h CDK18	cyclin-dependent kinase 18	PCTAIRE, PCTAIRE3, PCTK3	<a href="#">NM_002596</a>
<a href="#">LVP263</a>	h CDK2	cyclin-dependent kinase 2	p33(CDK2)	<a href="#">NM_001798.3</a>
<a href="#">LVP085</a>	h CDK3	cyclin-dependent kinase 3		<a href="#">NM_001258.2</a>
<a href="#">LVP264</a>	h CDK4	cyclin-dependent kinase 4	CMM3, MGC14458, PSK-J3	<a href="#">NM_000075</a>
<a href="#">LVP1102</a>	h CDK5	human cyclin dependent kinase 5	LIS7; PSSALRE	<a href="#">NM_004935.3</a>



<a href="#">LVP053</a>	h CDK5R1	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	CDK5P35, CDK5R, MGC33831, NCK5A, p23, p25, p35, p35nck5a	<a href="#">NM_003885.2</a>
<a href="#">LVP265</a>	h CDK7	cyclin-dependent kinase 7	CAK1, CDKN7, MO15, STK1, p39MO15	<a href="#">NM_001799.3</a>
<a href="#">LVP139</a>	h CDK9	cyclin-dependent kinase 9	RP11-228B15.5, C-2k, CDC2L4, CTK1, PITALRE, TAK	<a href="#">NM_001261</a>
<a href="#">LVP079</a>	h CDKL3	cyclin-dependent kinase-like 3	NKIAMRE	<a href="#">NM_016508</a>
<a href="#">LVP082</a>	h CDKL5	cyclin-dependent kinase-like 5	RP1-245G19.3, ISSX, STK9	<a href="#">NM_003159</a>
<a href="#">LVP140</a>	h CDKN1A	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	CAP20, CDKN1, CIP1, MDA-6, P21, SDI1, WAF1, p21CIP1	<a href="#">NM_000389</a>
<a href="#">LVP871</a>	h CDKN1B	cyclin-dependent kinase inhibitor 1B	CDKN4; KIP1; MEN1B; MEN4; P27KIP1	<a href="#">NM_004064.4</a>
<a href="#">LVP262</a>	h CDKN2B	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)	CDK4I, INK4B, MTS2, P15, TP15, p15INK4b	<a href="#">NM_004936.3</a>
<a href="#">LVP885</a>	h CDKN2C	cyclin-dependent kinase inhibitor 2C	INK4C; p18; p18-INK4C	<a href="#">NM_001262.2</a>
<a href="#">LVP917</a>	h CDR1	human cerebellar degeneration related protein 1	CDR; CDR34; CDR62A	<a href="#">NM_004065.2</a>
<a href="#">LVP1153</a>	h CEACAM5 (CD66e)	carcinoembryonic antigen related cell adhesion molecule 5	CD66e; CEA	<a href="#">NM_004363.5</a>
<a href="#">LVP396</a>	h CEBPB	CCAAT/enhancer binding protein , beta	C/EBP-beta; CRP2; IL6DBP; LAP; MGC32080	<a href="#">NM_005194.2</a>



<a href="#">LVP518</a>	h CFTR	cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C	CF; MRP7; ABC35; ABCC7; CFTR/MRP; TNR-CFTR; dJ760C5.1	<a href="#">NM_000492</a>
<a href="#">LVP518-GP</a>	h CFTR (GFP-Puro)	cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C	CF; MRP7; ABC35; ABCC7; CFTR/MRP; TNR-CFTR; dJ760C5.1	<a href="#">NM_000492</a>
<a href="#">LVP142</a>	h CHEK2	CHK2 checkpoint homolog (S. pombe)	RP11-436C9.1, CDS1, CHK2, HuCds1, LFS2, PP1425, RAD53	<a href="#">NM_007194.3</a>
<a href="#">LVP646</a>	h CHGA	chromogranin A (parathyroid secretory protein 1	CGA	<a href="#">NM_001275</a>
<a href="#">LVP113</a>	h CHUK	conserved helix-loop-helix ubiquitous kinase	IKBKA, IKK-alpha, IKK1, IKKA, NFKBIKA, TCF16	<a href="#">NM_001278.3</a>
<a href="#">LVP035</a>	h CKB	creatine kinase, brain	B-CK, CKBB	<a href="#">NM_001823</a>
<a href="#">LVP055</a>	h CKM	creatine kinase, muscle	CKMM, M-CK	<a href="#">NM_001824</a>
<a href="#">LVP886</a>	h CKS1B	CDC28 protein kinase regulatory subunit 1B	CKS1; ckshs1; PNAS-16; PNAS-18	<a href="#">NM_001826.2</a>
<a href="#">LVP065</a>	h CLCN2	chloride channel 2	CIC-2, CLC2, ECA2, ECA3, EGI11, EGI3, EGMA, EJM6, EJM8	<a href="#">NM_004366</a>
<a href="#">LVP065-RP</a>	h CLCN2	chloride channel 2	CIC-2, CLC2, ECA2, ECA3, EGI11, EGI3, EGMA, EJM6, EJM8	<a href="#">NM_004366</a>
<a href="#">LVP667</a>	h CLDN11	claudin 11	OSP; OTM	<a href="#">NM_005602.5</a>
<a href="#">LVP1466</a>	h CLDN18 #1	claudin 18, transcript variant 1	SFTA5; SFTP	<a href="#">NM_016369</a>



<a href="#">LVP1467</a>	h CLDN18 #2	claudin 18, transcript variant 2	SFTA5; SFTP	<a href="#">NM_001002026</a>
<a href="#">LVP1460</a>	h CLEC12A_HA (CD371)	C-type lectin domain family 12 member A	CD371; CLL-1; CLL1; DCAL-2; MICL	<a href="#">NM_138337</a>
<a href="#">LVP1513</a>	h CLEC2D	C-type lectin domain family 2 member D	CLAX; LLT1; OCIL	<a href="#">NM_013269</a>
<a href="#">LVP143</a>	h CLK1	CDC-like kinase 1	CLK, CLK/STY, STY	<a href="#">NM_004071.3</a>
<a href="#">LVP091</a>	h CLK3	CDC-like kinase 3	FLJ22858, PHCLK3, PHCLK3/152	<a href="#">NM_003992.4</a>
<a href="#">LVP041</a>	h CMPK1	cytidine monophosphate (UMP-CMP) kinase 1, cytosolic	RP11-51112.1, CMK, CMPK, UMK, UMP-CMPK, UMPK	<a href="#">NM_016308</a>
<a href="#">LVP1517</a>	h COL1A1	collagen type I alpha 1 chain	CAFYD; EDSARTH1; EDSC; OI1; OI2; OI3; OI4	<a href="#">NM_000088</a>
<a href="#">LVP144</a>	h COL4A3BP	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	CERT, CERTL, FLJ20597, GPBP, STARD11	<a href="#">NM_031361.2</a>
<a href="#">LVP1173</a>	h COX7A1	cytochrome c oxidase subunit 7A1	COX7A; COX7AH; COX7AM	<a href="#">NM_001864.3</a>
<a href="#">LVP1073</a>	h CR2 (CD21)	human complement C3d receptor 2	C3DR; CD21; CR; CVID7; SLEB9	<a href="#">NM_001877.4</a>
<a href="#">LVP145</a>	h CREB1	cAMP responsive element binding protein 1	CREB, MGC9284	<a href="#">NM_004379</a>
<a href="#">LVP655</a>	h CRTC1	CREB regulated transcription coactivator 1	MECT1; TORC-1; TORC1; WAMTP1	<a href="#">NM_015321.2</a>
<a href="#">LVP852</a>	h CRX	cone-rod homeobox	CORD2; CRD; LCA7; OTX3	<a href="#">NM_000554.4</a>
<a href="#">LVP778</a>	h CRY1	cryptochrome circadian clock 1	PHLL1	<a href="#">NM_004075.4</a>
<a href="#">LVP668</a>	h CSE2	carboxylesterase 2	CE-2; CES2A1; iCE; PCE-2	<a href="#">NM_003869</a>



<a href="#">LVP420</a>	h CSF1	human colony stimulating factor 1 (macrophage), transcript variant 1	RP11-195M16.2, CSF-1, MCSF	<a href="#">NM_000757.3</a>
<a href="#">LVP476</a>	h CSF1R (CD115)	colony stimulating factor 1 receptor	C-FMS, CD115, CSF-1R, CSFR, FIM2, FMS, HDLS, M-CSF-R	<a href="#">NM_005211.3</a>
<a href="#">LVP1103</a>	h CSH1 (6His)	human chorionic somatomammotropin hormone 1	CS-1; CSA; CSMT; GHB3; hCS-1; hCS-A; PL	<a href="#">NM_001317.5</a>
<a href="#">LVP200</a>	h CSNK1A1L	casein kinase 1, alpha 1-like	CK1, MGC33182	<a href="#">NM_145203</a>
<a href="#">LVP146</a>	h CSNK1D	casein kinase 1, delta	HCKID	<a href="#">NM_001893</a>
<a href="#">LVP038</a>	h CSNK1G1	CSNK1G1 mRNA for casein kinase 1 gamma 1		<a href="#">AB042562</a>
<a href="#">LVP148</a>	h CSNK2A1	casein kinase 2, alpha 1 polypeptide	CK2A1, CKII	<a href="#">NM_001895.3</a>
<a href="#">LVP1169</a>	h CTAG1B	cancer / testis antigen 1B	CT6.1; CTAG; CTAG1; ESO1; LAGE-2; LAGE2B; NY-ESO-1	<a href="#">NM_001327.2</a>
<a href="#">LVP617</a>	h CTGF	connective tissue growth factor	CCN2; HCS24; IGFBP8; NOV2	<a href="#">NM_001901</a>
<a href="#">LVP877</a>	h CTLA4 (CD152)	cytotoxic T-lymphocyte-associated protein 4	ALPS5; CD; CD152; CELIAC3; CTLA-4; GRD4; GSE; IDDM12	<a href="#">NM_005214.4</a>
<a href="#">LVP393</a>	h CTNNB1	catenin (cadherin-associated protein), beta 1	CTNNB	<a href="#">NM_001904.3</a>
<a href="#">LVP623</a>	h CTSC	cathepsin C	CPPI; DPP-I; DPP1; DPPI; HMS; JP; JPD; PALS; PDON1; PLS	<a href="#">NM_148170</a>
<a href="#">LVP282</a>	h CTSD	cathepsin D	CLN10; CPSD	<a href="#">NM_001909</a>



<a href="#">LVP730</a>	h CXCL1	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)	FSP; GRO1; GROa; MGSA; MGSA-a; NAP-3; SCYB1"	<a href="#">NM_001511</a>
<a href="#">LVP890</a>	h CXCL10	chemokine (C-X-C motif) ligand 10	C7; crg-2; gIP-10; IFI10; INP10; IP-10; mob-1; SCYB10	<a href="#">NM_001565.3</a>
<a href="#">LVP698</a>	h CXCL12	chemokine (C-X-C motif) ligand 12	IRH; PBSF; SCYB12; SDF1; TLSF; TPAR1	<a href="#">NM_199168.3</a>
<a href="#">LVP698-GP</a>	h CXCL12	chemokine (C-X-C motif) ligand 12	IRH; PBSF; SCYB12; SDF1; TLSF; TPAR1	
<a href="#">LVP742</a>	h CXCL5	chemokine (C-X-C motif) ligand 5	ENA-78; SCYB5	<a href="#">NM_002994</a>
<a href="#">LVP1613</a>	h CXCR3 (CD182 / CD183)	C-X-C motif chemokine receptor 3	CD182; CD183; CKR-L2; CMKAR3; GPR9; IP10-R; Mig-R; MigR	<a href="#">NM_001142797</a>
<a href="#">LVP103</a>	h CXCR4 (CD184)	chemokine (C-X-C motif) receptor 4	CD184, D2S201E, FB22, HM89, HSY3RR, LAP3, LCR1, LESTR, NPY3R, NPYR, NPYRL, NPY3R, WHIM	<a href="#">NM_003467.2</a>
<a href="#">LVP104</a>	h CXCR7	chemokine (C-X-C motif) receptor 7	CMKOR1, GPR159, RDC1	<a href="#">NM_020311</a>
<a href="#">LVP1430</a>	h CYBB	Human cytochrome b-245 beta chain	AMCBX2; CGD; CGDX; GP91-1; GP91-PHOX; GP91PHOX; IMD34; NOX2; p91-PHOX	<a href="#">NM_000397.4</a>
<a href="#">LVP352</a>	h CYC1	cytochrome c-1 (CYC1), nuclear gene encoding mitochondrial protein	UQCR4	<a href="#">NM_001916.3</a>
<a href="#">LVP651</a>	h CYP19A1	cytochrome P450, family 19, subfamily A, polypeptide 1	ARO; ARO1; CPV1; CYAR; CYP19; CYPXIX; P-450AROM	<a href="#">NM_000103.3</a>
<a href="#">LVP048</a>	h DAPK2	death-associated protein kinase 2	DRP-1, DRP1, MGC119312	<a href="#">NM_014326.3</a>



<a href="#">LVP835</a>	h DBI	diazepam binding inhibitor (GABA receptor modulator, acyl-CoA binding protein) , transcript variant 3	ACBD1; ACBP; CCK-RP; EP	<a href="#">NM_001079862</a>
<a href="#">LVP061</a>	h DCLK1	doublecortin-like kinase 1	CL1, CLICK1, DCAMKL1, DCDC3A, DCLK, KIAA0369	<a href="#">NM_004734.3</a>
<a href="#">LVP891</a>	h DDC	dopa decarboxylase	AADC	<a href="#">NM_000790.3</a>
<a href="#">LVP149</a>	h DDIT3	DNA-damage-inducible transcript 3	CEBPZ, CHOP, CHOP-10, CHOP10, GADD153, MGC4154	<a href="#">NM_004083.4</a>
<a href="#">LVP150</a>	h DDR1	discoidin domain receptor tyrosine kinase 1	DAAP-278B20.1, CAK, CD167, DDR, EDDR1, HGK2, MCK10, NEP, NTRK4, PTK3, PTK3A, RTK6, TRKE	<a href="#">NM_001954</a>
<a href="#">LVP927</a>	h DECR1	human 2,4-dienoyl-CoA reductase 1	DECR; NADPH; SDR18C1	<a href="#">NM_001330575.1</a>
<a href="#">LVP927-GP</a>	h DECR1 (GFP-Puro)	human 2,4-dienoyl-CoA reductase 1	DECR; NADPH; SDR18C1	<a href="#">NM_001330575.1</a>
<a href="#">LVP928</a>	h DECR2	human 2,4-dienoyl-CoA reductase 2	PDCR; SDR17C1	<a href="#">NM_020664.4</a>
<a href="#">LVP928-GP</a>	h DECR2 (GFP-Puro)	human 2,4-dienoyl-CoA reductase 2	PDCR; SDR17C1	<a href="#">NM_020664.4</a>
<a href="#">LVP1632</a>	h DELE1 ( GFP-Puro)	DAP3 binding cell death enhancer 1	DELE; DELE1(L); KIAA0141	<a href="#">NM_014773.5</a>
<a href="#">LVP1629</a>	h DELE1 ( RFP-Bsd)	DAP3 binding cell death enhancer 1	DELE; DELE1(L); KIAA0141	<a href="#">NM_014773.5</a>
<a href="#">LVP1468</a>	h DGKA	diacylglycerol kinase alpha	DAGK; DAGK1; DGK-alpha	<a href="#">NM_001345</a>
<a href="#">LVP1480</a>	h DGKA-ePL	diacylglycerol kinase alpha	DAGK; DAGK1; DGK-	<a href="#">NM_001345</a>





			alpha	
<a href="#">LVP026</a>	h DGKE	diacylglycerol kinase, epsilon 64kDa	DGK; DAGK5; DAGK6	<a href="#">NM_003647.2</a>
<a href="#">LVP841</a>	h DHFR	dihydrofolate reductase, transcript variant 1	DHFRP1; DYR	<a href="#">NM_000791</a>
<a href="#">LVP907</a>	h DLL1	human delta like canonical Notch ligand 1	Delta; DELTA1; DL1	<a href="#">NM_005618</a>
<a href="#">LVP907-GP</a>	h DLL1	human delta like canonical Notch ligand 1	Delta; DELTA1; DL1	<a href="#">NM_005618</a>
<a href="#">LVP819</a>	h DMD	dystrophin, transcript variant Dp71	BMD; CMD3B; DXS142; DXS164; DXS206; DXS230; DXS239; DXS268; DXS269; DXS270; DXS272; MRX85	<a href="#">NM_004015.2</a>
<a href="#">LVP138</a>	h DNAJC28	DnaJ (Hsp40) homolog, subfamily C, member 28	C21orf55, C21orf78	<a href="#">NM_017833.3</a>
<a href="#">LVP696</a>	h DNMT3	dynamamin 3	Dyna III	<a href="#">NM_015569.4</a>
<a href="#">LVP1608</a>	h DNMT1	DNA methyltransferase 1	ADCADN; AIM; CXXC9; DNMT; HSN1E; m.HsaI; MCMT	<a href="#">NM_001379</a>
<a href="#">LVP869</a>	h DNMT3A	DNA (cytosine-5-)- methyltransferase 3 alpha	DNMT3A2; M.HsaIIIA; TBRS	<a href="#">NM_175629.2</a>
<a href="#">LVP870</a>	h DNMT3B	DNA (cytosine-5-)- methyltransferase 3 beta	ICF; ICF1; M.HsaIIIB	<a href="#">NM_006892.3</a>
<a href="#">LVP720</a>	h DRD1	dopamine receptor D1	DADR; DRD1A	<a href="#">NM_000794</a>
<a href="#">LVP205</a>	h DUSP4	dual specificity phosphatase 4	HVH2, MKP-2, MKP2, TYP	<a href="#">NM_001394</a>



<a href="#">LVP206</a>	h DUSP6	dual specificity phosphatase 6	MKP3, PYST1	<a href="#">NM_001946</a>
<a href="#">LVP152</a>	h DYRK2	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	FLJ21217, FLJ21365	<a href="#">NM_003583</a>
<a href="#">LVP788</a>	h E2F4	E2F transcription factor 4, p107/p130-binding	E2F-4	<a href="#">NM_001950.3</a>
<a href="#">LVP1165</a>	h EDNRA	endothelin receptor type A	ET-A; ETA; ETA-R; ETAR; ETRA; hET-AR; MFDA	<a href="#">NM_001957.3</a>
<a href="#">LVP392</a>	h EDNRB	endothelin receptor type B, transcript variant 1	ETB; ET-B; ETBR; ETRB; HSCR; WS4A; ABCDS; ET-BR; HSCR2	<a href="#">NM_000115.3</a>
<a href="#">LVP153</a>	h EEF2K	eukaryotic elongation factor-2 kinase	HSU93850, MGC45041, eEF-2K	<a href="#">NM_013302</a>
<a href="#">LVP1470</a>	h EFEMP2	EGF containing fibulin extracellular matrix protein 2	ARCL1B; FBLN4; MBP1; UPH1	<a href="#">NM_016938</a>
<a href="#">LVP795</a>	h EFNB2	ephrin-B2	EPLG5; Htk-L; HTKL; LERK5	<a href="#">NM_004093.3</a>
<a href="#">LVP1142</a>	h EGFR	epidermal growth factor receptor	ERBB; ERBB1; HER1; mENA; NISBD2; PIG61	<a href="#">NM_005228.4</a>
<a href="#">LVP1361</a>	h EIF2A (Flag)	eukaryotic translation initiation factor 2A	CDA02; EIF-2A; MST089; MSTP004; MSTP089	<a href="#">NM_032025.5</a>
<a href="#">LVP1476</a>	h EIF2AK1_HiBit	eukaryotic translation initiation factor 2 alpha kinase 1	HCR; hHRI; HRI; LEMSPAD	<a href="#">NM_014413</a>
<a href="#">LVP1477</a>	h EIF2AK2_HiBit	eukaryotic translation initiation factor 2 alpha kinase 2	DYT33; EIF2AK1; LEUDEN; PKR; PPP1R83; PRKR	<a href="#">NM_002759</a>
<a href="#">LVP1478</a>	h EIF2AK3_HiBit	eukaryotic translation initiation factor 2 alpha kinase 3	PEK; PERK; WRS	<a href="#">NM_004836</a>



<a href="#">LVP1479</a>	h EIF2AK4	eukaryotic translation initiation factor 2 alpha kinase 4	GCN2; PVOD2	<a href="#">NM_001013703</a>
<a href="#">LVP1489</a>	h EIF2AK4_HiBit	eukaryotic translation initiation factor 2 alpha kinase 4	GCN2; PVOD2	<a href="#">NM_001013703</a>
<a href="#">LVP071</a>	h ELAVL1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	ELAV1, HUR, Hua, MeIG	<a href="#">NM_001419</a>
<a href="#">LVP154</a>	h ELK1	ELK1, member of ETS oncogene family		<a href="#">NM_005229</a>
<a href="#">LVP155</a>	h ELK4	ELK4, ETS-domain protein (SRF accessory protein 1)	SAP1	<a href="#">NM_021795.2</a>
<a href="#">LVP929</a>	h ELOVL5	human ELOVL fatty acid elongase 5	dJ483K16.1; HELO1; SCA38	<a href="#">NM_021814.4</a>
<a href="#">LVP929-GP</a>	h ELOVL5 (GFP-Puro)	human ELOVL fatty acid elongase 5	dJ483K16.1; HELO1; SCA38	<a href="#">NM_021814.4</a>
<a href="#">LVP494</a>	h ENO1	enolase 1, (alpha)	ENO1L1, MPB1, NNE, PPH	<a href="#">NM_001428.3</a>
<a href="#">LVP1375</a>	h EPCAM	epithelial cell adhesion molecule	DIAR5; EGP-2; EGP314; EGP40; ESA; HNPCC8; KS1/4; KSA; M4S1; MIC18; MK-1; TACSTD1; TROP1	<a href="#">NM_002354.3</a>
<a href="#">LVP156</a>	h EPHA2	EPH receptor A2	ARCC2, ECK	<a href="#">NM_004431</a>
<a href="#">LVP723</a>	h EPHA2	EPH receptor A2	ARCC2; CTPA; CTPP1; CTRCT6; ECK	<a href="#">NM_004431</a>
<a href="#">LVP083</a>	h EPHA4	EPH receptor A4	HEK8, SEK, TYRO1	<a href="#">NM_004438</a>
<a href="#">LVP157</a>	h EPHB3	EPH receptor B3	ETK2, HEK2, TYRO6	<a href="#">NM_004443</a>
<a href="#">LVP356</a>	h EPO	erythropoietin	EP, MVCD2	<a href="#">NM_000799.2</a>



<a href="#">LVP504</a>	h ERBB2 (CD340)	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu	<a href="#">NM_004448.2</a>
<a href="#">LVP504-GP</a>	h ERBB2 / CD340 (GFP-Puro)	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu	<a href="#">NM_004448.2</a>
<a href="#">LVP158</a>	h ERBB3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	ErbB-3, HER3, LCCS2, MDA-BF-1, MGC88033, c-erbB-3, c-erbB3, erbB3-S, p180-ErbB3, p45-sErbB3, p85-sErbB3	<a href="#">NM_001005915</a>
<a href="#">LVP724</a>	h ERCC1	excision repair cross-complementation group 1	COFS4; RAD10; UV20	<a href="#">NM_001983</a>
<a href="#">LVP725</a>	h ERG	v-ets avian erythroblastosis virus E26 oncogene homolog	erg-3; p55	<a href="#">NM_182918</a>
<a href="#">LVP924</a>	h ESR1	human estrogen receptor 1	ER; Era; ESR; ESRA; ESTR; NR3A1	<a href="#">NM_000125.3</a>
<a href="#">LVP697</a>	h ESRP2	epithelial splicing regulatory protein 2	RBM35B	<a href="#">NM_024939</a>
<a href="#">LVP159</a>	h ETS1	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	ETS-1, EWSR2, FLJ10768	<a href="#">NM_005238</a>
<a href="#">LVP160</a>	h ETS2	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	ETS2IT1	<a href="#">NM_005239.4</a>
<a href="#">LVP1369</a>	h ETV2	ETS variant transcription factor 2	ER71; ETSRP71	<a href="#">NM_014209.4</a>
<a href="#">LVP840</a>	h F9	coagulation factor IX (F9)	F9 p22; FIX; HEMB; P19; PTC; THPH8	<a href="#">NM_000133</a>



<a href="#">LVP777</a>	h FABP3	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	FABP11; H-FABP; M-FABP; MDGI; O-FABP	<a href="#">NM_004102.3</a>
<a href="#">LVP1319</a>	h FADS2	fatty acid desaturase 2	D6D; DES6; FADSD6; LLCDL2; SLL0262; TU13	<a href="#">NM_004265.4</a>
<a href="#">LVP1307</a>	h FAP	fibroblast activation protein alpha	DPPIV; FAPA; FAPalpha; SIMP	<a href="#">NM_004460.5</a>
<a href="#">LVP1181</a>	h FAS (CD95)	human Fas cell surface death receptor	ALPS1A; APO-1; APT1; CD95; FAS1; FASTM; TNFRSF6	<a href="#">NM_000043.6</a>
<a href="#">LVP423</a>	h FASLG (CD178)	human Fas ligand (TNF superfamily, member 6)	APT1LG1, CD178, CD95-L, CD95L, FASL, TNFSF6	<a href="#">NM_000639.1</a>
<a href="#">LVP161</a>	h FASTK	Fas-activated serine/threonine kinase	FAST	<a href="#">NM_006712.3</a>
<a href="#">LVP726</a>	h FCER1G	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	FCRG	<a href="#">NM_004106</a>
<a href="#">LVP1091</a>	h FCER2 (CD23, 6His)	human Fc fragment of IgE receptor II	BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF	<a href="#">NM_002002.4</a>
<a href="#">LVP1457</a>	h FCGR2B (CD32)	Human Fc gamma receptor lib	CD32; CD32B; FCG2; FcgammaRIIb; FCGR2; FCGR2C; FcGRIIB; FcRII-c; IGFR2	<a href="#">NM_004001</a>
<a href="#">LVP935</a>	h FcRL3 (CD307c)	Fc receptor like 3	FCRH3; IFGP3; IRTA3; SPAP2; CD307c	<a href="#">NM_001320333.1</a>
<a href="#">LVP663</a>	h FES	feline sarcoma oncogene	FPS	<a href="#">NM_002005</a>
<a href="#">LVP787</a>	h FFAR1	free fatty acid receptor 1	FFA1R; GPCR40; GPR40	<a href="#">NM_005303.2</a>



<a href="#">LVP296</a>	h FGF18	fibroblast growth factor 18	FGF-18; ZFGF5	<a href="#">NM_003862.1</a>
<a href="#">LVP528</a>	h FGF2	fibroblast growth factor 2 (basic) (FGF2)	bFGF, BFGF, FGF-2, FGFB, HBGF-2	<a href="#">NM002006</a>
<a href="#">LVP896</a>	h FGF21	fibroblast growth factor 21	none	<a href="#">NM_019113.2</a>
<a href="#">LVP066</a>	h FGFR1 (CD331)	fibroblast growth factor receptor 1	BFGFR, CD331, CEK, FGFR, FLG, FLJ99988, FLT2, HBGFR, KAL2, N-SAM, OGD	<a href="#">NM_015850.3</a>
<a href="#">LVP162</a>	h FGFR2 (CD332)	fibroblast growth factor receptor 2	BEK, BFR-1, CD332, CEK3, CFD1, ECT1, FLJ98662, JWS, K-SAM, KGFR, TK14, TK25	<a href="#">NM_000141.4</a>
<a href="#">LVP783</a>	h FGFR3 (CD333)	fibroblast growth factor receptor 3	ACH; CD333; CEK2; HSFGR3EX; JTK4	<a href="#">NM_000142.4</a>
<a href="#">LVP1346</a>	h FGL2	fibrinogen like 2	pT49; T49	<a href="#">NM_006682</a>
<a href="#">LVP163</a>	h FGR	Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	FLJ43153, MGC75096, SRC2, c-fgr, c-src2, p55-Fgr, p55c-fgr, p58c-fgr	<a href="#">NM_005248.2</a>
<a href="#">LVP416</a>	h FII(thrombin)	coagulation factor II (thrombin)	PT	<a href="#">NM_000506.3</a>
<a href="#">LVP796</a>	h FKRP	fukutin related protein	LGMD2I; MDC1C; MDDGA5; MDDGB5; MDDGC5	<a href="#">NM_001039885.2</a>
<a href="#">LVP394</a>	h Flt3 (CD135)	fms-related tyrosine kinase 3	CD135; FLK2; STK1	<a href="#">NM_004119.2</a>
<a href="#">LVP692</a>	h FOLR1	folate receptor 1	FBP; FOLR	<a href="#">NM_000802.3</a>
<a href="#">LVP166</a>	h FOS	FBJ murine osteosarcoma viral oncogene homolog	AP-1, C-FOS	<a href="#">NM_005252.3</a>



<a href="#">LVP669</a>	h FOXM1	forkhead box M1	FKHL16; FOXM1B; HFH-11; HFH11; HNF-3; INS-1; MPHOSPH2; MPP-2; MPP2; PIG29; TGT3; TRIDENT	<a href="#">NM_021953.3</a>
<a href="#">LVP776</a>	h FOXN1	forkhead box N1	FKHL20; RONU; WHN	<a href="#">NM_003593.2</a>
<a href="#">LVP533</a>	h Foxo1	forkhead box O1 (FOXO1)	FKH1; FKHR; FOXO1A	<a href="#">NM_002015.3</a>
<a href="#">LVP258</a>	h Foxo3	forkhead box O3	AF6q21, DKFZp781A0677, FKHL1, FKHL1P2, FOXO2, FOXO3A, MGC12739, MGC31925	<a href="#">NM_201559.2</a>
<a href="#">LVP1172</a>	h Foxp3	forkhead box P3	AIID; DIETER; IPEX; JM2; PIDX; XPID	<a href="#">NM_014009.3</a>
<a href="#">LVP1518</a>	h FST	follicle-stimulating hormone receptor transcript variant FST344	FS, FST	<a href="#">NM_013409</a>
<a href="#">LVP874</a>	h FXN	frataxin	CyaY; FA; FARR; FRDA; X25	<a href="#">NM_000144</a>
<a href="#">LVP874-GP</a>	h FXN (GFP-Puro)	frataxin	CyaY; FA; FARR; FRDA; X25	<a href="#">NM_000144</a>
<a href="#">LVP077</a>	h FYN	FYN oncogene related to SRC, FGR, YES	RP1-66H14.1, MGC45350, SLK, SYN	<a href="#">NM_002037</a>
<a href="#">LVP480</a>	h FZD6	frizzled family receptor 6	FZ-6, FZ6, HFZ6, NDNC10, frizzled-6, frizzled 6,	<a href="#">NM_003506.3</a>
<a href="#">LVP506</a>	h FZD7	frizzled family receptor 7	FzE3, frizzled-7; fz-7; hFz7	<a href="#">NM_003507.1</a>
<a href="#">LVP727</a>	h G6PC	glucose-6-phosphatase, catalytic subunit	G6PC1; G6PT; GSD1; GSD1a	<a href="#">NM_000151</a>
<a href="#">LVP793</a>	h G6PC2	glucose-6-phosphatase, catalytic, 2	IGRP	<a href="#">NM_021176.2</a>



<a href="#">LVP728</a>	h GABBR1	gamma-aminobutyric acid (GABA) B receptor, 1	dJ271M21.1.1.1; dJ271M21.1.1.2; GABABR1; GABBR1-3; GB1; GPRC3A	<a href="#">NM_001470</a>
<a href="#">LVP039</a>	h GAK	cyclin G associated kinase	FLJ16629, FLJ40395, MGC99654	<a href="#">NM_005255</a>
<a href="#">LVP040</a>	h GALK2	galactokinase 2	GK2, MGC1745	<a href="#">NM_002044.2</a>
<a href="#">LVP756</a>	h GALNT10	polypeptide N-acetylgalactosaminyltransferase 10	GALNACT10; PPGALNACT10; PPGANTASE10	<a href="#">NM_198321</a>
<a href="#">LVP824</a>	h GATA1	GATA binding protein 1 (globin transcription factor 1)	ERYF1; GATA-1; GF-1; GF1; NF-E1; NFE1; XLANP; XLTDA; XLTT	<a href="#">NM_002049</a>
<a href="#">LVP892</a>	h GATA3	GATA binding protein 3	HDR; HDRS	<a href="#">NM_001002295.1</a>
<a href="#">LVP386</a>	h GATA4	GATA binding protein 4	MGC126629	<a href="#">NM_002052.3</a>
<a href="#">LVP695</a>	h GATA6 (HA)	GATA binding protein 6	GATA-binding factor 6	<a href="#">NM_005257</a>
<a href="#">LVP074</a>	h GBA	glucosidase, beta, acid	GBA1, GCB, GLUC	<a href="#">NM_000157.3</a>
<a href="#">LVP045</a>	h GCK	glucokinase (hexokinase 4)	FGQTL3, GK, GLK, HHF3, HK4, HKIV, HXKP, LGLK, MODY2	<a href="#">NM_000162.3</a>
<a href="#">LVP846</a>	h GDF11	growth differentiation factor 11	BMP-11; BMP11	<a href="#">NM_005811.3</a>
<a href="#">LVP355</a>	h GDF9	growth differentiation factor 9	GDF-9; growth/differentiation factor 9	<a href="#">NM_005260.3</a>





<a href="#">LVP729</a>	h GDF9	growth differentiation factor 9	GDF-9	<a href="#">NM_005260</a>
<a href="#">LVP273</a>	h GGA3	golgi associated, gamma adaptin ear containing, ARF binding protein 3	KIAA0154	<a href="#">NM_014001.2</a>
<a href="#">LVP902</a>	h GLP1R	glucagon like peptide 1 receptor	GLP-1R; GLP-1-R	<a href="#">NM_002062.3</a>
<a href="#">LVP833</a>	h GLS2	glutaminase 2 (liver, mitochondrial), transcript variant 1	GA; GLS; hLGA; LGA	<a href="#">NM_013267</a>
<a href="#">LVP015</a>	h GLUL	glutamate-ammonia ligase (glutamine synthetase)	GS; GLNS; PIG43; PIG59	<a href="#">NM_002065.4</a>
<a href="#">LVP1698</a>	h GNAS (GFP-Puro)	GNAS complex locus	AHO; C20orf45; GNAS1; GPSA; GSA; GSP; NESP; PITA3; POH; SCG6; SgVI	<a href="#">NM_000516</a>
<a href="#">LVP1700</a>	h GNAS (R201C) / (GFP-Puro)	GNAS complex locus	mutant	<a href="#">NM_000516</a>
<a href="#">LVP1699</a>	h GNAS (R201C) / (RFP-Bsd)	GNAS complex locus	mutant	<a href="#">NM_000516</a>
<a href="#">LVP1697</a>	h GNAS (RFP-Bsd)	GNAS complex locus	AHO; C20orf45; GNAS1; GPSA; GSA; GSP; NESP; PITA3; POH; SCG6; SgVI	<a href="#">NM_000516</a>
<a href="#">LVP596</a>	h GNRHR	gonadotropin-releasing hormone receptor	GNRHR1; GRHR; HH7; LHRHR; LRHR	<a href="#">NM_000406</a>
<a href="#">LVP076</a>	h GORASP2	golgi reassembly stacking protein 2, 55kDa	DKFZp434D156, FLJ13139, GOLPH6, GRASP55, GRS2, p59	<a href="#">NM_015530.3</a>
<a href="#">LVP921</a>	h GPNMB	human glycoprotein nmb	HGFIN; NMB; PLCA3	<a href="#">NM_001005340</a>
<a href="#">LVP112</a>	h GPSM3	G-protein signaling modulator 3 (AGS3-like, C. elegans)	DAAP-218M18.6, AGS4, C6orf9, G18, G18.1a, G18.1b, G18.2, NG1	<a href="#">NM_022107.1</a>



<a href="#">LVP792</a>	h GPT	glutamic-pyruvate transaminase (alanine aminotransferase)	AAT1; ALT1; GPT1	<a href="#">NM_005309</a>
<a href="#">LVP661</a>	h GRIN1	glutamate receptor, ionotropic, N-methyl D-aspartate 1	GluN1; MRD8; NMDA1; NMDAR1; NR1	<a href="#">NM_000832</a>
<a href="#">LVP330</a>	h GRK5	G protein-coupled receptor kinase 5	FLJ39780, GPRK5	<a href="#">NM_005308.2</a>
<a href="#">LVP046</a>	h GRK6	G protein-coupled receptor kinase 6	FLJ32135, GPRK6	<a href="#">NM_002082</a>
<a href="#">LVP660</a>	h GRM2	glutamate receptor, metabotropic 2	GLUR2; GPRC1B; mGlu2; MGLUR2	<a href="#">NM_000839</a>
<a href="#">LVP818</a>	h GRN (HA)	granulin	GEP; GP88; PEPI; PGRN; CLN11; PCDGF	<a href="#">NM_002087.3</a>
<a href="#">LVP167</a>	h GSK3B	glycogen synthase kinase 3 beta		<a href="#">NM_002093.3</a>
<a href="#">LVP1514</a>	h GSTA1	glutathione S-transferase alpha 1	GST-epsilon; GST2; GSTA1-1; GTH1	<a href="#">NM_145740</a>
<a href="#">LVP1515</a>	h GSTA2	glutathione S-transferase alpha 2	GST2; GSTA2-2; GTA2; GTH2	<a href="#">NM_000846</a>
<a href="#">LVP415</a>	h GYG1	Human glycogenin 1	GYG; GSD15	<a href="#">NM_004130.3</a>
<a href="#">LVP1610</a>	h HADHB	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta	ECHB; MSTP029; MTPB; MTPD; MTPD2; TP-BETA	<a href="#">NM_000183</a>
<a href="#">LVP799</a>	h HA-kRas G12V	mutant of human Kirsten rat sarcoma viral oncogene homolog	C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RASK2	mutant



<a href="#">LVP799-GP</a>	h HA-kRas G12V (GP)	mutant of human Kirsten rat sarcoma viral oncogene homolog	C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RASK2	mutant
<a href="#">LVP1306</a>	h HA-NRAS (Q61R)	NRAS proto-oncogene, GTPase (NRAS)	ALPS4; CMNS; N-ras; NCMS; NRAS1; NS6	<a href="#">NM_002524</a>
<a href="#">LVP1212</a>	h HA-ORAI1	human ORAI calcium release-activated calcium modulator 1	CRACM1; IMD9; ORAT1; TAM2; TMEM142A	<a href="#">NM_032790.3</a>
<a href="#">LVP1213</a>	h HA-ORAI2	human ORAI calcium release-activated calcium modulator 2	C7orf19; CBCIP2; MEM142B; TMEM142B	<a href="#">NM_032831.4</a>
<a href="#">LVP1214</a>	h HA-ORAI3	human ORAI calcium release-activated calcium modulator 3		<a href="#">NM_152288.3</a>
<a href="#">LVP1395</a>	h HAVCR2 (CD366) (6His)	hepatitis A virus cellular receptor 2	CD366; HAVcr-2; KIM-3; SPTCL; Tim-3; TIM3; TIMD-3; TIMD3	<a href="#">NM_032782</a>
<a href="#">LVP721</a>	h HBEGF	heparin-binding EGF-like growth factor	DTR; DTS; DTSF; HEGFL	<a href="#">NM_001945</a>
<a href="#">LVP1143</a>	h HDAC1	histone deacetylase 1	GON-10; HD1; RPD3; RPD3L1	<a href="#">NM_004964.2</a>
<a href="#">LVP1482</a>	h HDAC8	histone deacetylase 8	CDA07; CDLS5; HD8; HDACL1; KDAC8; MRXS6; RPD3; WTS	<a href="#">NM_018486</a>
<a href="#">LVP624</a>	h hes1	hes family bHLH transcription factor 1	bHLHb39; HES-1; HHL; HRY	<a href="#">NM_005524.3</a>
<a href="#">LVP615</a>	h HGF (6His)	hepatocyte growth factor	DFNB39; F-TCF; HGFB; HPTA; SF	<a href="#">NM_000601.4</a>
<a href="#">LVP482</a>	h HIF1A	hypoxia inducible factor 1, alpha subunit	HIF1; MOP1; PASD8; HIF-1A; bHLHe78; HIF-1alpha; HIF1-ALPHA	<a href="#">NM_001530.3</a>



<a href="#">LVP897</a>	h HIP1	huntingtin interacting protein 1	HIP-1; ILWEQ; SHON; SHONbeta; SHONGamma	<a href="#">NM_005338.6</a>
<a href="#">LVP895</a>	h HLA-A	major histocompatibility complex, class I, A, transcript variant X2	HLAA, HLA-A2	<a href="#">XM_011548124.1</a>
<a href="#">LVP1611</a>	h HLA-A	major histocompatibility complex, class I, A,	HLAA	<a href="#">NM_002116.8</a>
<a href="#">LVP1612</a>	h HLA-B	major histocompatibility complex, class I, B	AS; B-4901; HLAB	<a href="#">NM_005514</a>
<a href="#">LVP1417</a>	h HLA-C	Human HLA class I histocompatibility antigen, C alpha chain precursor	D6S204; HLA-JY3; HLAC; HLC-C; MHC; PSORS1	<a href="#">NP_002108.4</a>
<a href="#">LVP842</a>	h HLA-DPB1	major histocompatibility complex, class II, DP beta 1	DPB1; HLA-DP; HLA-DP1B; HLA-DPB	<a href="#">NM_002121.5</a>
<a href="#">LVP303</a>	h HLAG	major histocompatibility complex, class I, G	MHC-G; HLA-G	<a href="#">NM_002127.5</a>
<a href="#">LVP690</a>	h HMOX1	heme oxygenase (decycling) 1	bK286B10; HMOX1D; HO-1; HSP32	<a href="#">NM_002133</a>
<a href="#">LVP690-GP</a>	h HMOX1	heme oxygenase (decycling) 1	bK286B10; HMOX1D; HO-1; HSP32	<a href="#">NM_002133</a>
<a href="#">LVP847</a>	h HNF1A	HNF1 homeobox A (HNF1A), transcript variant 2	HNF-1A; HNF1; IDDM20; LFB1; MODY3; TCF-1; TCF1	<a href="#">NM_000545.6</a>
<a href="#">LVP848</a>	h HNF4A	hepatocyte nuclear factor 4, alpha	FRTS4; HNF4; HNF4a7; HNF4a8; HNF4a9; HNF4alpha; MODY; MODY1; NR2A1; NR2A21; TCF; TCF14	<a href="#">NM_000457</a>
<a href="#">LVP731</a>	h HRH1	histamine receptor H1	H1-R; hisH1	<a href="#">NM_000861</a>
<a href="#">LVP1609</a>	h HSF1	heat shock transcription factor 1	HSTF1	<a href="#">NM_005526</a>



<a href="#">LVP495</a>	h HSP90AB1	heat shock protein 90kDa alpha (cytosolic), class B member 1	P1-302G2.1, D6S182, HSP84, HSP90-BETA, HSP90B, HSPC2, HSPCB	<a href="#">NM_007355.2</a>
<a href="#">LVP691</a>	h HTR7	5-hydroxytryptamine (serotonin) receptor 7, adenylate cyclase-coupled	5-HT7	<a href="#">NM_000872.4</a>
<a href="#">LVP845</a>	h IAPP	islet amyloid polypeptide	DAP; IAP	<a href="#">NM_000415.2</a>
<a href="#">LVP595</a>	h ICAM1 (CD54)	intercellular adhesion molecule 1	BB2; CD54; P3.58	<a href="#">NM_000201.2</a>
<a href="#">LVP1079</a>	h ICOS (CD278, 6His)	human inducible T-cell costimulator	AILIM; CD278; CVID1	<a href="#">NM_012092.3</a>
<a href="#">LVP540</a>	h ID2	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	bHLHb26; GIG8; ID2A; ID2H	<a href="#">NM_002166.4</a>
<a href="#">LVP635</a>	h IDH2	isocitrate dehydrogenase 2 (NADP+), mitochondrial	D2HGA2; ICD-M; IDH; IDHM; IDP; IDPM; mNADP-IDH	<a href="#">NM_002168.2</a>
<a href="#">LVP732</a>	h IDH2	isocitrate dehydrogenase 2 (NADP+), mitochondrial	D2HGA2; ICD-M; IDH; IDHM; IDP; IDPM; mNADP-IDH	<a href="#">NM_002168</a>
<a href="#">LVP302</a>	h IDO1	indoleamine 2,3-dioxygenase 1	IDO; INDO; IDO1	<a href="#">NM_002164.4</a>
<a href="#">LVP302-GP</a>	h IDO1	indoleamine 2,3-dioxygenase 1	IDO; INDO; IDO1	<a href="#">NM_002164.4</a>
<a href="#">LVP1426</a>	h IDUA	Human alpha-L-iduronidase	IDA; MPS1; MPSI	<a href="#">NM_000203.5</a>
<a href="#">LVP882</a>	h IFITM1	interferon induced transmembrane protein 1	9-27; CD225; DSPA2a; IFI17; LEU13	<a href="#">NM_003641.3</a>
<a href="#">LVP774</a>	h IFNAR2	interferon (alpha, beta and omega) receptor 2	IFN-alpha-REC; IFN-R; IFNABR; IFNARB	<a href="#">NM_207585.2</a>
<a href="#">LVP277</a>	h IFNG	interferon, gamma	IFG, IFI	<a href="#">NM_000619.2</a>



<a href="#">LVP733</a>	h IFNGR1 (CD119)	interferon gamma receptor 1	CD119; IFNGR	<a href="#">NM_000416</a>
<a href="#">LVP881</a>	h IGF1	insulin like growth factor 1	IGF-I; IGF1; MGF	<a href="#">NM_000618.4</a>
<a href="#">LVP1090</a>	h IGF1R (CD221, 6His)	human insulin like growth factor 1 receptor	CD221; IGFIR; IGFR; JTK13	<a href="#">NM_000875.4</a>
<a href="#">LVP169</a>	h IKBKB	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta	FLJ40509, IKK-beta, IKK2, IKKB, MGC131801, NFKBIKB	<a href="#">NM_001556</a>
<a href="#">LVP170</a>	h IKBKG	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma	AMCBX1, FIP-3, FIP3, Fip3p, IKK-gamma, IP, IP1, IP2, IPD2, NEMO	<a href="#">NM_003639.3</a>
<a href="#">LVP767</a>	h IL10	interleukin 10	CSIF; GVHDS; IL-10; IL10A; TGIF	<a href="#">NM_000572</a>
<a href="#">LVP765</a>	h IL10RA (CD210)	interleukin 10 receptor, alpha	CD210; CD210a; CDW210A; HIL-10R; IL-10R1; IL10R	<a href="#">NM_001558</a>
<a href="#">LVP1366</a>	h IL13RA1	interleukin 13 receptor subunit alpha 1	CD213A1; CT19; IL-13Ra; NR4	<a href="#">NM_001560.3</a>
<a href="#">LVP599</a>	h IL13RA2	interleukin 13 receptor, alpha 2	CD213A2; CT19; IL-13R; IL13BP	<a href="#">NM_000640</a>
<a href="#">LVP1486</a>	h IL15RA (CD215)	interleukin 15 receptor subunit alpha	CD215	<a href="#">NM_001256765</a>
<a href="#">LVP073</a>	h IL17BR	interleukin 17 receptor B	CRL4, EVI27, IL17BR, IL17RH1, MGC5245	<a href="#">NM_018725</a>
<a href="#">LVP734</a>	h IL18	interleukin 18	IGIF; IL-18; IL-1g; IL1F4	<a href="#">NM_001562</a>
<a href="#">LVP1133</a>	h IL1R1 (6His)	interleukin 1 receptor like 1	DER4; FIT-1; IL33R; ST2; ST2L; ST2V; T1	<a href="#">NM_003856</a>
<a href="#">LVP1168</a>	h IL1RL1	interleukin 1 receptor like 1	DER4; FIT-1; IL33R; ST2; ST2L; ST2V; T1	<a href="#">NM_016232.4</a>
<a href="#">LVP293</a>	h IL2	interleukin 2	IL-2; lymphokine; TCGF	<a href="#">NM_000586.3</a>



<a href="#">LVP295</a>	h IL20	interleukin 20	IL-20; IL10D; MGC96907; ZCYTO10	<a href="#">NM_018724.3</a>
<a href="#">LVP625</a>	h IL2RA (CD25)	interleukin 2 receptor, alpha	CD25; IDDM10; IL2R; TCGFR	<a href="#">NM_000417.2</a>
<a href="#">LVP292</a>	h IL3	interleukin 3 (colony-stimulating factor, multiple)	IL-3; MCGF; MGC79398; MGC79399; MULTI-CSF	<a href="#">NM_000588.3</a>
<a href="#">LVP849</a>	h IL36RN	interleukin 36 receptor antagonist	FIL1; FIL1(DELTA); FIL1D; IL-36Ra; IL1F5; IL1HY1; IL1L1; IL1RP3; IL36RA; PSORP; PSORS14	<a href="#">NM_012275</a>
<a href="#">LVP1211</a>	h IL3RA (CD123)	human interleukin 3 receptor subunit alpha	CD123; hIL-3Ra; IL3R; IL3RAY; IL3RX; IL3RY	<a href="#">NM_002183.4</a>
<a href="#">LVP1461</a>	h IL3RA (CD123)_HA	interleukin 3 receptor subunit alpha	CD123; hIL-3Ra; IL3R; IL3RAY; IL3RX; IL3RY	<a href="#">NM_002183</a>
<a href="#">LVP1161</a>	h IL4	interleukin 4	BCGF-1; BCGF1; BSF-1; BSF1; IL-4	<a href="#">NM_000589.3</a>
<a href="#">LVP1144</a>	h IL6	interleukin 6 (IL-6)	BSF-2; BSF2; CDF; HGF; HSF; IFN-beta-2	<a href="#">NM_000600.4</a>
<a href="#">LVP613</a>	h IL6R (CD126)	interleukin 6 receptor, transcript variant 3	CD126; gp80; IL-6R-1; IL-6RA; IL6Q; IL6RA; IL6RQ	<a href="#">NM_001206866</a>
<a href="#">LVP1162</a>	h IL7	interleukin 7	IL-7	<a href="#">NM_000880.3</a>
<a href="#">LVP612</a>	h INPP4B	inositol polyphosphate-4-phosphatase, type II.		<a href="#">NM_003866</a>
<a href="#">LVP699</a>	h INS-IGF2	INS-IGF2	INSIGF	<a href="#">NM_001042376.2</a>
<a href="#">LVP699-GP</a>	h INS-IGF2 (GFP-Puro)	INS-IGF2	INSIGF	<a href="#">NM_001042376.2</a>
<a href="#">LVP607</a>	h INSR (CD220)	insulin receptor	CD220, HHF5	<a href="#">NM_000208.2</a>
<a href="#">LVP209</a>	h IRAK3	interleukin-1 receptor-associated kinase 3	ASRT5, FLJ13601, IRAKM	<a href="#">NM_007199</a>
<a href="#">LVP825</a>	h IRF1	interferon regulatory factor 1	IRF-1; MAR	<a href="#">NM_002198</a>



<a href="#">LVP694</a>	h IRX3	iroquois homeobox 3	IRX-1; IRXB1	<a href="#">NM_024336.2</a>
<a href="#">LVP735</a>	h ITGA1 (CD49a)	integrin, alpha 1	CD49a; VLA1	<a href="#">NM_181501</a>
<a href="#">LVP1323</a>	h ITGB1 (CD29)	integrin subunit beta 1	CD29; FN1B; GPIIA; MDF2; MSK12; VLA- BETA; VLAB	<a href="#">NM_002211.4</a>
<a href="#">LVP839</a>	h JAK1	Janus kinase 1	JAK1A; JAK1B; JTK3	<a href="#">NM_002227.2</a>
<a href="#">LVP831</a>	h JAK2	Janus kinase 2	JTK10; THCYT3	<a href="#">NM-004972</a>
<a href="#">LVP172</a>	h JUN	jun oncogene	AP-1, AP1, c-Jun	<a href="#">NM_002228.3</a>
<a href="#">LVP290</a>	h KCNJ5	potassium inwardly-rectifying channel, subfamily J, member 5	CIR; GIRK4; KATP1; KIR3.4	<a href="#">NM_000890</a>
<a href="#">LVP736</a>	h KCNK1	potassium channel, subfamily K, member 1	DPK; HOHO; K2P1; K2p1.1; KCNO1; TWIK- 1; TWIK1	<a href="#">NM_002245</a>
<a href="#">LVP732</a>	h KCNMB3	potassium large conductance calcium-activated channel, subfamily M beta member 3	BKBETA3; HBETA3; K(VCA)BETA-3; KCNMB2; KCNMBL; SLO-BETA-3; SLOBETA3	<a href="#">NM_171830</a>
<a href="#">LVP516</a>	h KCNN4	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4	IK1, IKCA1, KCA4, KCa3.1, SK4, hIKCa1, hKCa4, hSK4	<a href="#">NM_002250.2</a>
<a href="#">LVP418</a>	h KDM5A	human lysine (K)-specific demethylase 5A	JARID1A, RBBP-2, RBBP2, RBP2	<a href="#">NM_001042603.1</a>
<a href="#">LVP419</a>	h KDM5B	lysine (K)-specific demethylase 5B	CT31, JARID1B, PLU-1, PLU1, PUT1, RBBP2H1A	<a href="#">NM_006618.3</a>
<a href="#">LVP1176</a>	h KDR (CD309)	human kinase insert domain receptor	CD309; FLK1; VEGFR; VEGFR2	<a href="#">NM_002253.2</a>





<a href="#">LVP1176-GP</a>	h KDR / CD309 (GFP-Puro)	human kinase insert domain receptor	CD309; FLK1; VEGFR; VEGFR2	<a href="#">NM_002253.2</a>
<a href="#">LVP920</a>	h KIAA0319L	human KIAA0319 like	AAVR; AAVRL	<a href="#">NM_024874.5</a>
<a href="#">LVP1175</a>	h KIAA1324	KIAA1324	EIG121	<a href="#">NM_020775.4</a>
<a href="#">LVP1081</a>	h KIR3DL1 (6His)	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 1	CD158E1; KIR; KIR3DL1/S1; NKAT-3; NKAT3; NKB1; NKB1B	<a href="#">NM_013289.2</a>
<a href="#">LVP353</a>	h Kiss1	KiSS-1 metastasis-suppressor	PP5098, KiSS-1, METASTIN, MGC39258	<a href="#">NM_002256.3</a>
<a href="#">LVP294</a>	h KITLG	KIT ligand	FPH2; Kitl; KL-1; MGF; SCF; SF; SHEP7	<a href="#">NM_000899.3</a>
<a href="#">LVP487</a>	h KLF1	Kruppel-like factor 1	EKLF, HBFQTL6, INLU	<a href="#">NM_006563.3</a>
<a href="#">LVP604</a>	h KLF6	Kruppel-like factor 6	BCD1; CBA1; COPEB; CPBP; GBF; PAC1; ST12; ZF9	<a href="#">NM_001300.5</a>
<a href="#">LVP1171</a>	h KLK3	kallikrein related peptidase 3	APS; hK3; KLK2A1; PSA	<a href="#">NM_001648.2</a>
<a href="#">LVP1377</a>	h KLRK1 (CD314)	killer cell lectin like receptor K1	CD314; D12S2489E; KLR; NKG2-D; NKG2D	<a href="#">NM_007360.4</a>
<a href="#">LVP762-GP</a>	h KRAS (HA) (GFP-Puro)	Kirsten rat sarcoma viral oncogene homolog	C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RASK2	<a href="#">NM_004985</a>
<a href="#">LVP1166</a>	h KRAS (G12D)	KRAS proto-oncogene, GTPase (KRAS)	C-K-RAS; c-Ki-ras2; CFC2; K-Ras; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RALD; RASK2	<a href="#">NM_004985.4</a>



<a href="#">LVP1472</a>	h Kras (G12D)_HiBit	KRAS proto-oncogene, GTPase	C-K-RAS; c-Ki-ras2; CFC2; K-Ras; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RALD; RASK2	<a href="#">NM_004985</a>
<a href="#">LVP762</a>	h KRAS (HA)	Kirsten rat sarcoma viral oncogene homolog	C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RASK2	<a href="#">NM_004985</a>
<a href="#">LVP702</a>	h KRT8	keratin 8	CARD2; CK-8; CK8; CYK8; K2C8; K8; KO	<a href="#">NM_001256282.1</a>
<a href="#">LVP1082</a>	h LAG3 (CD223)	human lymphocyte activating 3	CD223	<a href="#">XM_011520956.1</a>
<a href="#">LVP652</a>	h LAMB1	laminin, beta 1	CLM; LIS5	<a href="#">nm_002291</a>
<a href="#">LVP603</a>	h LARGE (HA)	like-glycosyltransferase (LARGE)	MDC1D; MDDGA6; MDDGB6	<a href="#">NM_133642.3</a>
<a href="#">LVP101</a>	h LBR	lamin B receptor	DHCR14B, FLJ43126, LMN2R, MGC9041, PHA	<a href="#">NM_002296.2</a>
<a href="#">LVP384</a>	h LDHA	lactate dehydrogenase A	LDH1; LDHM; GSD11; PIG19	<a href="#">NM_005566.3</a>
<a href="#">LVP1132</a>	h LDOC1 (HA)	regulator of NFkB signaling	BCUR1; Mar7; Mart7; RTL7; SIRH7	<a href="#">NM_012317.3</a>
<a href="#">LVP791</a>	h LEF1	lymphoid enhancer-binding factor 1	LEF-1; TCF10; TCF1ALPHA; TCF7L3	<a href="#">NM_016269.4</a>
<a href="#">LVP1487</a>	h LGALS8	galectin 8	Gal-8; PCTA-1; PCTA1; Po66-CBP	<a href="#">NM_006499</a>
<a href="#">LVP749</a>	h LGR5	leucine-rich repeat containing G protein-coupled receptor 5	FEX; GPR49; GPR67; GRP49; HG38	<a href="#">NM_003667</a>
<a href="#">LVP850</a>	h LHX2	LIM homeobox 2	hLhx2; LH2	<a href="#">NM_004789.3</a>



<a href="#">LVP489</a>	h LHX9	LIM homeobox 9	RP11-255O17.2	<a href="#">NM_001014434.1</a>
<a href="#">LVP033</a>	h LIMK2	LIM domain kinase 2	LIMK-2	<a href="#">NM_005569</a>
<a href="#">LVP174</a>	h LMNA	lamin A/C	RP11-54H19.1, CDCD1, CDDC, CMD1A, CMT2B1, EMD2, FPL, FPLD, HGPS, IDC, LDP1, LFP, LGMD1B, LMN1, LMNC, LMNL1, PRO1	<a href="#">NM_005572.3</a>
<a href="#">LVP541</a>	h LMNB1	lamin B1 (LMNB1), transcript variant 1	ADLD; LMN; LMN2; LMNB	<a href="#">NM_005573.3</a>
<a href="#">LVP541-GP</a>	h LMNB1	lamin B1 (LMNB1), transcript variant 1	ADLD; LMN; LMN2; LMNB	<a href="#">NM_005573.3</a>
<a href="#">LVP422</a>	h LOXL2	human lysyl oxidase-like 2	LOR2, WS9-14	<a href="#">NM_002318.2</a>
<a href="#">LVP1462</a>	h LRRC15	leucine rich repeat containing 15	LIB	<a href="#">NM_001135057</a>
<a href="#">LVP657</a>	h LST1	leukocyte specific transcript 1	B144; D6S49E; LST-1	<a href="#">nm_007161</a>
<a href="#">LVP794</a>	h Mafa	v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog A	hMafA; RIPE3b1	<a href="#">NM_201589.3</a>
<a href="#">LVP1485</a>	h MAG	myelin associated glycoprotein	GMA; S-MAG; SIGLEC-4A; SIGLEC4A; SPG75	<a href="#">NM_002361</a>
<a href="#">LVP1376</a>	h MAGEA1	MAGE family member A1	CT1.1; MAGE1	<a href="#">NM_004988.5</a>
<a href="#">LVP1147</a>	h MAGEA3	MAGE family member A3	CT1.3; HIP8; HYPD; MAGE3; MAGEA6	<a href="#">NM_005362.3</a>
<a href="#">LVP1170</a>	h MAGEA3	MAGE family member A3	CT1.3; HIP8; HYPD; MAGE3; MAGEA6	<a href="#">NM_005362.3</a>
<a href="#">LVP092</a>	h MAK	male germ cell-associated kinase	RP3-417M14.2, dJ417M14.2	<a href="#">NM_005906</a>



<a href="#">LVP611</a>	h MAOB (CD253)	monoamine oxidase B	Apo-2L; APO2L; CD253; TL2; TRAIL	<a href="#">NM_000898.4</a>
<a href="#">LVP349</a>	h MAP1LC3B	microtubule-associated protein 1 light chain 3 beta	LC3 B; ATG8F; MAP1A/1BLC3; MAP1LC3B	<a href="#">NM_022818.4</a>
<a href="#">LVP176</a>	h MAP2K2	mitogen-activated protein kinase kinase 2	FLJ26075, MAPKK2, MEK2, MKK2, PRKMK2	<a href="#">NM_030662.3</a>
<a href="#">LVP177</a>	h MAP2K3	mitogen-activated protein kinase kinase 3	MAPKK3, MEK3, MKK3, PRKMK3	<a href="#">NM_145109.2</a>
<a href="#">LVP178</a>	h MAP2K4	mitogen-activated protein kinase kinase 4	JNKK, JNKK1, MAPKK4, MEK4, MKK4, PRKMK4, SEK1, SERK1	<a href="#">NM_003010</a>
<a href="#">LVP228</a>	h MAP2K5	mitogen-activated protein kinase kinase 5	HsT17454, MAPKK5, MEK5, PRKMK5	<a href="#">NM_145160.1</a>
<a href="#">LVP180</a>	h MAP3K12	mitogen-activated protein kinase kinase kinase 12	DLK, MEKK12, MUK, ZPK, ZPKP1	<a href="#">NM_006301.2</a>
<a href="#">LVP181</a>	h MAP3K14	mitogen-activated protein kinase kinase kinase 14	FTDCR1B, HS, HSNIK, NIK	<a href="#">NM_003954</a>
<a href="#">LVP182</a>	h MAP3K5	mitogen-activated protein kinase kinase kinase 5	RP3-325F22.4, ASK1, MAPKKK5, MEKK5	<a href="#">NM_005923</a>
<a href="#">LVP183</a>	h MAP3K7	mitogen-activated protein kinase kinase kinase 7	MEKK7, TAK1, TGF1a	<a href="#">NM_003188</a>
<a href="#">LVP184</a>	h MAP3K8	mitogen-activated protein kinase kinase kinase 8	RP11-449I17.8, COT, EST, ESTF, FLJ10486, MEKK8, TPL2, Tpl-2, c- COT	<a href="#">NM_005204.2</a>
<a href="#">LVP185</a>	h MAPK1	mitogen-activated protein kinase 1	ERK, ERK2, ERT1, MAPK2, P42MAPK, PRKM1, PRKM2, p38, p40, p41, p41mapk	<a href="#">NM_002745</a>
<a href="#">LVP186</a>	h MAPK12	mitogen-activated protein kinase 12	ERK3, ERK6, P38GAMMA, PRKM12, SAPK-3, SAPK3	<a href="#">NM_002969</a>



<a href="#">LVP187</a>	h MAPK13	mitogen-activated protein kinase 13	PRKM13, SAPK4, p38delta	<a href="#">NM_002754.3</a>
<a href="#">LVP188</a>	h MAPK3	mitogen-activated protein kinase 3	ERK1, HS44KDAP, HUMKER1A, MGC20180, P44ERK1, P44MAPK, PRKM3	<a href="#">NM_002746</a>
<a href="#">LVP189</a>	h MAPK6	mitogen-activated protein kinase 6	DKFZp686F03189, ERK3, HsT17250, PRKM6, p97MAPK	<a href="#">NM_002748</a>
<a href="#">LVP190</a>	h MAPK7	mitogen-activated protein kinase 7	BMK1, ERK4, ERK5, PRKM7	<a href="#">NM_002749</a>
<a href="#">LVP191</a>	h MAPK8	mitogen-activated protein kinase 8	JNK, JNK1, JNK1A2, JNK21B1/2, PRKM8, SAPK1	<a href="#">NM_002750</a>
<a href="#">LVP192</a>	h MAPK9	mitogen-activated protein kinase 9	JNK-55, JNK2, JNK2A, JNK2ALPHA, JNK2B, JNK2BETA, PRKM9, SAPK, p54a, p54aSAPK	<a href="#">NM_002752</a>
<a href="#">LVP075</a>	h MAPKAPK3	mitogen-activated protein kinase-activated protein kinase 3	3PK, MAPKAP3	<a href="#">NM_004635</a>
<a href="#">LVP195</a>	h MAPKAPK5	mitogen-activated protein kinase-activated protein kinase 5	PRAK	<a href="#">NM_003668.2</a>
<a href="#">LVP032</a>	h MARK2	MAP/microtubule affinity-regulating kinase 2	EMK-1, EMK1, MGC99619, PAR-1, Par1b	<a href="#">NM_004954</a>
<a href="#">LVP029</a>	h MARK3	MAP/microtubule affinity-regulating kinase 3	KP78; CTAK1; PAR1A	<a href="#">NM_002376</a>
<a href="#">LVP196</a>	h MAST2	microtubule associated serine/threonine kinase 2	FLJ39200, KIAA0807, MAST205, MTSSK, RP4-533D7.1	<a href="#">NM_015112</a>



<a href="#">LVP030</a>	h MATK	megakaryocyte-associated tyrosine kinase	CHK; CTK; HYL; Lsk; HYLTK; HHYLTK; MGC1708; MGC2101; DKFZp434N1212	<a href="#">NM_002378</a>
<a href="#">LVP197</a>	h MAX	MYC associated factor X	bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8	<a href="#">NM_002382</a>
<a href="#">LVP887</a>	h MBOAT7	membrane bound O-acyltransferase domain containing 7	BB1; hMBOA-7; LENG4; LPIAT; LRC4; MBOA7; OACT7	<a href="#">NM_024298.4</a>
<a href="#">LVP737</a>	h MC1R	melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)	CMM5; MSH-R; SHEP2	<a href="#">NM_002386</a>
<a href="#">LVP1068</a>	h MC4R_Myc	Human melanocortin 4 receptor	MC4-R	<a href="#">NM_005912.2</a>
<a href="#">LVP537</a>	h MCR4	melanocortin 4 receptor	MC4-R	<a href="#">NM_005912.2</a>
<a href="#">LVP493</a>	h MDH2	malate dehydrogenase 2, NAD (mitochondrial)	M-MDH, MDH, MGC:3559, MOR1	<a href="#">NM_005918.2</a>
<a href="#">LVP198</a>	h MEF2B	myocyte enhancer factor 2B	hCG_38559, FLJ32648, RSRFR2	<a href="#">NM_001145785.1</a>
<a href="#">LVP199</a>	h MEF2C	myocyte enhancer factor 2C		<a href="#">NM_002397.3</a>
<a href="#">LVP1327</a>	h MFN2	mitofusin 2	CMT2A; CMT2A2; CMT2A2A; CMT2A2B; CPRP1; HMSN6A; HSG; MARF	<a href="#">NM_014874.4</a>
<a href="#">LVP1327-GP</a>	h MFN2 (GFP-Puro)	mitofusin 2	CMT2A; CMT2A2; CMT2A2A; CMT2A2B; CPRP1; HMSN6A; HSG; MARF	<a href="#">NM_014874.4</a>
<a href="#">LVP479</a>	h MITF	microphthalmia-associated transcription factor	CMM8, MI, WS2, WS2A, bHLHe32	<a href="#">NM_000248.3</a>



<a href="#">LVP204</a>	h MKNK1	MAP kinase interacting serine/threonine kinase 1	RP11-49P4.3, MNK1	<a href="#">NM_003684</a>
<a href="#">LVP647</a>	h MME (CD10)	membrane metallo-endopeptidase	CALLA; CD10; NEP; SFE	<a href="#">NM_007289.2</a>
<a href="#">LVP1516</a>	h MMP1	matrix metallopeptidase 1	CLG; CLGN	<a href="#">NM_002421</a>
<a href="#">LVP490</a>	h MMP8	matrix metallopeptidase 8 (neutrophil collagenase)	CLG1, HNC, MMP-8, PMNL-CL	<a href="#">NM_002424.2</a>
<a href="#">LVP395</a>	h MMP9	matrix metallopeptidase 9 (gelatinase B, 92kDa gelatinase)	CLG4B; GELB; MANDP2; MMP-9	<a href="#">NM_004994.2</a>
<a href="#">LVP229</a>	h MRE11A	MRE11 meiotic recombination 11 homolog A ( <i>S. cerevisiae</i> )	ATLD, HNGS1, MRE11, MRE11B	<a href="#">NM_005590</a>
<a href="#">LVP1089</a>	h MS4A1 (CD20, 6His)	human membrane spanning 4-domains A1	B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7	<a href="#">NM_021950.3</a>
<a href="#">LVP417</a>	h MSH3	human mutS homolog 3 ( <i>E. coli</i> )	DUP, MRP1	<a href="#">NM_002439</a>
<a href="#">LVP1378</a>	h MSLN	mesothelin	MPF; SMRP	<a href="#">NM_005823.6</a>
<a href="#">LVP497</a>	h MSX2	msh homeobox 2	CRS2, FPP, HOX8, MSH, PFM, PFM1	<a href="#">NM_002449.4</a>
<a href="#">LVP1148</a>	h MUC1 (CD227)	mucin 1, cell surface associated	ADMCKD; ADMCKD1; CA 15-3; CD227; EMA; H23AG; KL-6; MAM6; MCD; MCKD; MCKD1; MUC-1; MUC-1/SEC; MUC-1/X; MUC1/ZD; PEM; PEMT; PUM	<a href="#">NM_002456.5</a>
<a href="#">LVP880</a>	h MYB	v-myb avian myeloblastosis viral oncogene homolog	c-myb; c-myb_CDS; Cmyb; efg	<a href="#">NM_001130173.1</a>
<a href="#">LVP1064</a>	h MYB	Human MYB proto-oncogene, transcription factor	c-myb; c-myb_CDS; Cmyb; efg	<a href="#">NM_001161660.1</a>



<a href="#">LVP207</a>	h MYD88	myeloid differentiation primary response gene (88)	MYD88D	<a href="#">NM_002468</a>
<a href="#">LVP1519</a>	h NADSYN1	NAD synthetase 1	VCRL3	<a href="#">NM_018161</a>
<a href="#">LVP899</a>	h NAF1	nuclear assembly factor 1 ribonucleoprotein	none	<a href="#">NM_138386.2</a>
<a href="#">LVP1428</a>	h NAGLU	Human N-acetyl-alpha-glucosaminidase	CMT2V; MPS-IIIIB; MPS3B; NAG; UFHSD	<a href="#">NM_000263.4</a>
<a href="#">LVP1164</a>	h NANOS3	nanos C2HC-type zinc finger 3	NANOS1L; NOS3; ZC2HC12C	<a href="#">NM_001098622.2</a>
<a href="#">LVP111</a>	h NBN	nibrin	AT-V1, AT-V2, ATV, FLJ10155, MGC87362, NBS, NBS1, P95	<a href="#">NM_002485.4</a>
<a href="#">LVP286</a>	h NCOA4	nuclear receptor coactivator 4	ARA70; DKFZp762E1112; ELE1; PTC3; RFG	<a href="#">NM_001145263.1</a>
<a href="#">LVP1345</a>	h NCR3LG1	natural killer cell cytotoxicity receptor 3 ligand 1	B7-H6; B7H6; DKFZ p686O24166	<a href="#">NM_001202439.3</a>
<a href="#">LVP1702</a>	h NECTIN4 (GFP-Puro)	nectin cell adhesion molecule 5	EDSS1; LNIR; nectin-4; PRR4; PVRL5	<a href="#">NM_030916</a>
<a href="#">LVP1701</a>	h NECTIN4 (RFP-Bsd)	nectin cell adhesion molecule 4	EDSS1; LNIR; nectin-4; PRR4; PVRL4	<a href="#">NM_030916</a>
<a href="#">LVP784</a>	h NEDD1	neural precursor cell expressed, developmentally down-regulated 1	GCP-WD; TUBGCP7	<a href="#">NM_152905.3</a>
<a href="#">LVP1360</a>	h NEFL	neurofilament light	CMT1F; CMT2E; CMTDIG; NF-L; NF68; NFL; PPP1R110	<a href="#">NM_006158.5</a>
<a href="#">LVP165</a>	h NEK10	NIMA (never in mitosis gene a)-related kinase 10	FLJ32685	<a href="#">NM_152534.3</a>





<a href="#">LVP089</a>	h NEK11	NIMA (never in mitosis gene a)-related kinase 11	FLJ23495	<a href="#">NM_024800</a>
<a href="#">LVP230</a>	h NEK6	NIMA (never in mitosis gene a)-related kinase 6	RP11-101K10.6, SID6-1512	<a href="#">NM_014397.4</a>
<a href="#">LVP1182</a>	h NEK6	human NIMA related kinase 6	SID6-1512	<a href="#">NM_001145001.2</a>
<a href="#">LVP1183</a>	h NEK7	human NIMA related kinase 7		<a href="#">NM_133494.3</a>
<a href="#">LVP501</a>	h NELL1	neural epidermal growth factor-like 1	IDH3GL, NRP1	<a href="#">NM_006157.3</a>
<a href="#">LVP1351</a>	h NEUROG1	neurogenin 1	AKA; bHLHa6; Math4C; NEUROD3; ngn1	<a href="#">NM_006161</a>
<a href="#">LVP658</a>	h NEUROG2	neurogenin 2	Atoh4; bHLHa8; Math4A; ngn-2; NGN2	<a href="#">NM_024019.3</a>
<a href="#">LVP208</a>	h NFATC3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFAT4, NFATX	<a href="#">NM_004555.2</a>
<a href="#">LVP904</a>	h NFE2L2	nuclear factor, erythroid 2 like 2	HEBP1; NRF2	<a href="#">NM_001313904.1</a>
<a href="#">LVP904-GP</a>	h NFE2L2 (GFP-Puro)	nuclear factor, erythroid 2 like 2	HEBP1; NRF2	<a href="#">NM_001313904.1</a>
<a href="#">LVP100</a>	h NFIC	nuclear factor I/C (CCAAT-binding transcription factor)	CTF, CTF5, MGC20153, NF-I, NFI	<a href="#">NM_005597.2</a>
<a href="#">LVP789</a>	h NFIL3	nuclear factor, interleukin 3 regulated	E4BP4; IL3BP1; NF-IL3A; NFIL3A	<a href="#">NM_005384.2</a>
<a href="#">LVP210</a>	h NFkB1	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1	DKFZp686C01211, EBP-1, KBF1, MGC54151, NF-kappa-B, NF-kappaB, NFKB-p105, NFKB-p50, p105, p50	<a href="#">NM_003998.3</a>



<a href="#">LVP168</a>	h NFKBIA	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	IKBA, MAD-3, NFKBI	<a href="#">NM_020529.2</a>
<a href="#">LVP738</a>	h NGF	nerve growth factor (beta polypeptide)	Beta-NGF; HSN5; NGFB	<a href="#">NM_002506</a>
<a href="#">LVP201</a>	h NIM1	serine/threonine-protein kinase	MGC42105	<a href="#">NM_153361</a>
<a href="#">LVP1350</a>	h NLRP3	NLR family pyrin domain containing 3	AGTAVPRL; AII; AVP; C1orf7; CIAS1; CLR1.1	<a href="#">NM_004895.5</a>
<a href="#">LVP050</a>	h NME1	non-metastatic cells 1, protein	AWD, GAAD, NB, NBS, NDPK-A, NDPKA, NM23, NM23-H1	<a href="#">NM_000269.2</a>
<a href="#">LVP932</a>	h NME4	human NME/NM23 nucleoside diphosphate kinase 4	NDPK-D; nm23-H4; NM23H4	<a href="#">NM_005009.3</a>
<a href="#">LVP028</a>	h NME5	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)	NM23H5; RSPH23; NM23-H5	<a href="#">NM_003551</a>
<a href="#">LVP930</a>	h NMRK1	human nicotinamide riboside kinase 1	bA235O14.2; C9orf95; NRK1	<a href="#">NM_017881.3</a>
<a href="#">LVP751</a>	h NOD1	nucleotide-binding oligomerization domain containing 1	CARD4; CLR7.1; NLRC1	<a href="#">NM_006092</a>
<a href="#">LVP627</a>	h NOD2	nucleotide-binding oligomerization domain containing 2	ACUG; BLAU; CARD15; CD; CLR16.3; IBD1; NLRC2; NOD2B; PSORAS1	<a href="#">NM_022162.1</a>
<a href="#">LVP1367</a>	h NOS2	nitric oxide synthase 2	HEP-NOS; INOS; NOS; NOS2A	<a href="#">NM_000625.4</a>
<a href="#">LVP764</a>	h NOTCH2NL	notch 2 N-terminal like	N2N	<a href="#">NM_203458.4</a>



<a href="#">LVP110</a>	h NPM1	nucleophosmin (nucleolar phosphoprotein B23, numatrin)	B23, MGC104254, NPM	<a href="#">NM_002520.5</a>
<a href="#">LVP934</a>	h NPR2 (HA)	natriuretic peptide receptor 2	AMDM; ANPb; ANPRB; ECDM; GUC2B; GUCY2B; NPRB; NPRBi; SNSK	<a href="#">NM_003995</a>
<a href="#">LVP406</a>	h NPTN (HA)	neuroplastin	GP55; GP65; SDR1; np55; np65; SDFR1	<a href="#">NM_017455</a>
<a href="#">LVP1058</a>	h NQO1	NAD(P)H quinone dehydrogenase 1	DHQU; DIA4; DTD; NMOR1; NMORI; QR1	<a href="#">NM_000903</a>
<a href="#">LVP712</a>	h NR0B1	nuclear receptor subfamily 0, group B, member 1	AHC; AHCH; AHX; DAX-1; DAX1; DSS; GTD; HHG; NROB1; SRXY2	<a href="#">NM_000475</a>
<a href="#">LVP782</a>	h NR2E1	nuclear receptor subfamily 2, group E, member 1	TLL; TLX; XTLL	<a href="#">NM_003269.4</a>
<a href="#">LVP853</a>	h NR2E3	nuclear receptor subfamily 2, group E, member 3	ESCS; PNR; rd7; RNR; RP37	<a href="#">NM_014249.3</a>
<a href="#">LVP644</a>	h NR3C1	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	GCCR; GCR; GR; GRL	<a href="#">NM_001018076</a>
<a href="#">LVP108</a>	h NR3C1 variant 1	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	GCCR, GCR, GR, GRL	<a href="#">NM_001018077</a>
<a href="#">LVP109</a>	h NR3C1 variant 6	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	GCCR, GCR, GR, GRL	<a href="#">NM_001020825.1</a>
<a href="#">LVP272</a>	h NRAS	neuroblastoma RAS viral (v-ras) oncogene homolog	N-ras, RP5-1000E10.2, ALPS4, NRAS1, NS6	<a href="#">NM_002524.3</a>
<a href="#">LVP1145</a>	h NRP1 (CD304)	neuropilin 1	BDCA4; CD304; NP1; NRP; VEGF165R	<a href="#">NM_003873.5</a>
<a href="#">LVP1099</a>	h NT5E (CD73, 6His)	human 5'-nucleotidase ecto	CALJA; CD73; E5NT; eN; eNT; NT; NT5; NTE	<a href="#">NM_002526.3</a>



<a href="#">LVP1179</a>	h NTSR1	human neurotensin receptor 1	NTR	<a href="#">NM_002531.3</a>
<a href="#">LVP047</a>	h NUAK2	NUAK family, SNF1-like kinase, 2	DKFZp434J037, DKFZp686F01113, FLJ90349, SNARK	<a href="#">NM_030952.1</a>
<a href="#">LVP329</a>	h OMD	osteomodulin	UNQ190/PRO216, OSAD, SLRR2C	<a href="#">NM_005014.2</a>
<a href="#">LVP498</a>	h OPN-a	secreted phosphoprotein 1	SPP1, PSEC0156, BNSP, BSPI, ETA-1, OPN	<a href="#">NM_001040058.1</a>
<a href="#">LVP499</a>	h OPN-c	secreted phosphoprotein 1 (SPP1), transcript variant 3	SPP1, PSEC0156, BNSP, BSPI, ETA-1, OPN	<a href="#">NM_001040060.1</a>
<a href="#">LVP851</a>	h OTX2	orthodenticle homeobox 2, transcript variant 1	CPHD6; MCOPS5	<a href="#">NM_021728.3</a>
<a href="#">LVP1322</a>	h OVOL2	ovo like zinc finger 2	CHED; CHED1; CHED2; EUROIMAGE566589; PPCD1; ZNF339	<a href="#">NM_021220.4</a>
<a href="#">LVP259</a>	h OXSR1	oxidative-stress responsive 1	KIAA1101, OSR1	<a href="#">NM_005109.2</a>
<a href="#">LVP1328</a>	h P2RY1	purinergic receptor P2Y1	P2Y1; SARCC	<a href="#">NM_002563.5</a>
<a href="#">LVP211</a>	h PAK2	p21 protein (Cdc42/Rac)-activated kinase 2	PAK65, PAKgamma	<a href="#">NM_002577.4</a>
<a href="#">LVP231</a>	h PAK4	p21 protein (Cdc42/Rac)-activated kinase 4		<a href="#">NM_001014831</a>
<a href="#">LVP037</a>	h PAK6	p21 protein (Cdc42/Rac)-activated kinase 6	PAK5	<a href="#">NM_020168</a>
<a href="#">LVP1149</a>	h PARP1	poly(ADP-ribose) polymerase 1	ADPRT; ADPRT 1; ADPRT1; ARTD1; pADPRT-1; PARP; PARP-1; PPOL	<a href="#">NM_001618.3</a>



<a href="#">LVP125</a>	h PARS2	prolyl-tRNA synthetase 2, mitochondrial (putative)	DKFZp727A071, MGC14416, MGC19467, MT-PRORS	<a href="#">NM_152268</a>
<a href="#">LVP1065</a>	h PAWR	Human pro-apoptotic WT1 regulator	Par-4; PAR4	<a href="#">NM_002583.2</a>
<a href="#">LVP491</a>	h PAX3	paired box 3 (PAX3), transcript variant PAX3B	CDHS, HUP2, WS1, WS3	<a href="#">NM_013942.4</a>
<a href="#">LVP484</a>	h PAX4	paired box 4	KPD, MODY9	<a href="#">NM_006193.2</a>
<a href="#">LVP629</a>	h PAX9	paired box 9	STHAG3	<a href="#">NM_006194.3</a>
<a href="#">LVP095</a>	h PBK	PDZ binding kinase	CT84, FLJ14385, Nori-3, SPK, TOPK	<a href="#">NM_018492.2</a>
<a href="#">LVP095-GP</a>	h PBK	PDZ binding kinase	CT84, FLJ14385, Nori-3, SPK, TOPK	<a href="#">NM_018492.2</a>
<a href="#">LVP278</a>	h PCBP2	poly(rC) binding protein 2	HNRPE2, hnRNP-E2	<a href="#">NM_031989.4</a>
<a href="#">LVP1178</a>	h PCSK9	human proprotein convertase subtilisin/kexin type 9	FH3; FHCL3; HCHOLA3; LDLCQ1; NARC-1; NARC1; PC9	<a href="#">NM_174936.4</a>
<a href="#">LVP1076</a>	<u>h PDCD1 (CD279, 6His)</u>	programmed cell death 1	CD279; hPD-1; hPD-I; hSLE1; PD-1; PD1; SLEB2	<a href="#">NM_005018.2</a>
<a href="#">LVP898</a>	h PDE4D	phosphodiesterase 4D, transcript variant 3	ACRDYS2; DPDE3; HSPDE4D; PDE43; PDE4DN2	<a href="#">NM_001165899.1</a>
<a href="#">LVP1423</a>	h PDE6B	Human phosphodiesterase 6B	CSNB3; CSNBAD2; GMP-PDEbeta; PDEB;	<a href="#">NM_000283.4</a>



			rd1; RP40	
<a href="#">LVP626</a>	h PDE8B	phosphodiesterase 8B	ADSD; PPNAD3	<a href="#">NM_003719</a>
<a href="#">LVP844</a>	h PDGFD	platelet derived growth factor D, transcript variant 1	IEGF; MSTP036; SCDGF-B; SCDGFB	<a href="#">NM_025208.4</a>
<a href="#">LVP843</a>	h PDGFRB (CD140b)	platelet-derived growth factor receptor, beta polypeptide	CD140B; IBGC4; IMF1; JTK12; KOGS; PDGFR; PDGFR-1; PDGFR1; PENTT	<a href="#">NM_002609.3</a>
<a href="#">LVP102</a>	h PDHA1	pyruvate dehydrogenase (lipoamide) alpha 1	RP11-723P2.1, PDHA, PDHCE1A, PHE1A	<a href="#">NM_000284.2</a>
<a href="#">LVP052</a>	h PDIK1L	PDLIM1 interacting kinase 1 like	CLIK1L, RP11-96L14.4, STK35L2	<a href="#">NM_152835.3</a>
<a href="#">LVP060</a>	h PDK3	pyruvate dehydrogenase kinase, isozyme 3		<a href="#">NM_005391.4</a>
<a href="#">LVP212</a>	h PDK4	pyruvate dehydrogenase kinase, isozyme 4		<a href="#">NM_002612</a>
<a href="#">LVP1422</a>	h PD-L2 (CD273)	Human programmed cell death 1 ligand 2 (PDCD1LG2)	B7DC; bA574F11.2; Btdc; CD273; PD-L2; PDCD1L2; PDL2	<a href="#">NM_025239.4</a>
<a href="#">LVP858</a>	h PER1 (6His)	period circadian clock 1	hPER; PER; RIGUI	<a href="#">NM_002616.2</a>
<a href="#">LVP025</a>	h PFKM	phosphofructokinase, muscle	GSD7; PFK1; PFKA; PFKX; PFK-1; MGC8699	<a href="#">NM_000289</a>
<a href="#">LVP327</a>	h PGR	progesterone receptor	NR3C3, PR	<a href="#">NM_000926.4</a>
<a href="#">LVP213</a>	h PHKG2	phosphorylase kinase, gamma 2 (testis)	GSD9C	<a href="#">NM_000294</a>



<a href="#">LVP855</a>	h PICALM	phosphatidylinositol binding clathrin assembly protein	CALM; CLTH; LAP	<a href="#">NM_007166.3</a>
<a href="#">LVP1154</a>	h PIGF	phosphatidylinositol glycan anchor biosynthesis class F		<a href="#">NM_002643.3</a>
<a href="#">LVP1362</a>	h PIK3CA	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha	CLAPO; CLOVE; CWS5; MCAP; MCM; MCMTK; p110-alpha; PI3K; PI3K-alpha	<a href="#">NM_006218.4</a>
<a href="#">LVP214</a>	h PIK3CB	phosphoinositide-3-kinase, catalytic, beta polypeptide	DKFZp779K1237, MGC133043, P110BETA, PI3K, PI3KBETA, PIK3C1	<a href="#">NM_006219</a>
<a href="#">LVP215</a>	h PIK3R3	phosphoinositide-3-kinase, regulatory subunit 3 (gamma)	DKFZp686P05226, FLJ41892, p55, p55-GAMMA	<a href="#">NM_003629</a>
<a href="#">LVP780</a>	h PILR $\alpha$	paired immunoglobulin-like type 2 receptor alpha	FDF03	<a href="#">NM_178272.1</a>
<a href="#">LVP062</a>	h PIM1	pim-1 oncogene	PIM	<a href="#">NM_002648.3</a>
<a href="#">LVP034</a>	h PIM2	pim-2 oncogene		<a href="#">NM_006875</a>
<a href="#">LVP058</a>	h PIP5K1A	phosphatidylinositol-4-phosphate 5-kinase, type I, alpha	RP11-68I18.9	<a href="#">NM_001135637</a>
<a href="#">LVP931</a>	h PITX3	human paired like homeodomain 3	ASGD1; ASMD; ASOD; CTPP4; CTRCT11; PTX3	<a href="#">NM_005029</a>
<a href="#">LVP233</a>	h PKMYT1	protein kinase, membrane associated tyrosine/threonine 1	DKFZp547K1610, FLJ20093, MYT1	<a href="#">NM_004203</a>
<a href="#">LVP670</a>	h PLEKHG2	pleckstrin homology domain containing, family G	ARHGEF42; CLG	<a href="#">NM_022835</a>
<a href="#">LVP234</a>	h PLK1	polo-like kinase 1 (Drosophila)	PLK, STPK13	<a href="#">NM_005030</a>
<a href="#">LVP511</a>	h PLK2	polo-like kinase 2	SNK, hPlk2, hSNK	<a href="#">NM_006622.2</a>



<a href="#">LVP226</a>	h PLK4	polo-like kinase 4	SAK, STK18	<a href="#">NM_014264.3</a>
<a href="#">LVP628</a>	h PLXNA4	plexin A4	FAYV2820; PLEXA4; PLXNA4A; PLXNA4B; PRO34003	<a href="#">nm_181775</a>
<a href="#">LVP873</a>	h PNPLA3	patatin like phospholipase domain containing 3	ADPN; C22orf20; iPLA(2)epsilon	<a href="#">NM_025225.2</a>
<a href="#">LVP1421</a>	h POLQ	Human DNA polymerase theta (POLQ)	PRO0327	<a href="#">NM_199420.4</a>
<a href="#">LVP068</a>	h POMP	proteasome maturation protein	C13orf12, HSPC014, PNAS-110, UMP1	<a href="#">NM_015932.4</a>
<a href="#">LVP216</a>	h PPARg	peroxisome proliferator- activated receptor gamma	CIMT1, GLM1, NR1C3, PPARG1, PPARG2, PPARgamma	<a href="#">NM_005037</a>
<a href="#">LVP548</a>	h PPARG2	peroxisome proliferator- activated receptor gamma	CIMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARgamma	<a href="#">NM_015869</a>
<a href="#">LVP936</a>	h PPM1k	protein phosphatase, Mg <sup>2+</sup> /Mn <sup>2+</sup> dependent 1K	BDP; MSUDMV; PP2Ckappa; PP2Cm; PTMP; UG0882E07	<a href="#">NM_152542</a>
<a href="#">LVP854</a>	h PPP1R15A	protein phosphatase 1, regulatory subunit 15A	GADD34	<a href="#">NM_014330.3</a>
<a href="#">LVP072</a>	h PPP1R7	protein phosphatase 1, regulatory (inhibitor) subunit 7	SDS22	<a href="#">NM_002712</a>
<a href="#">LVP739</a>	h PPP2CA	protein phosphatase 2, catalytic subunit, alpha isozyme	PP2Ac; PP2CA; PP2Calpha; RP-C	<a href="#">NM_002715</a>
<a href="#">LVP536</a>	h PRDM16	PR domain containing 16	CMD1LL; LVNC8; MEL1; PFM13	<a href="#">NM_022114</a>
<a href="#">LVP328</a>	h PRELP	proline/arginine-rich end leucine-rich repeat protein	RP11-91B9.1, MGC45323, MST161, MSTP161, SLRR2A	<a href="#">NM_201348.1</a>





<a href="#">LVP217</a>	h PRKAA1	protein kinase, AMP-activated, alpha 1 catalytic subunit	AMPK; AMPKa1; MGC33776; MGC57364; PRKAA1	<a href="#">NM_206907.3</a>
<a href="#">LVP094</a>	h PRKAA2	protein kinase, AMP-activated, alpha 2 catalytic subunit	AMPK, AMPK2, PRKAA	<a href="#">NM_006252.3</a>
<a href="#">LVP218</a>	h PRKACA	protein kinase, cAMP-dependent, catalytic, alpha	MGC102831, MGC48865, PKACA	<a href="#">NM_002730</a>
<a href="#">LVP235</a>	h PRKACB	protein kinase, cAMP-dependent, catalytic, beta	RP11-82H13.1, DKFZp781I2452, MGC41879, MGC9320, PKACB	<a href="#">NM_002731</a>
<a href="#">LVP219</a>	h PRKCA	protein kinase C, alpha	AAG6, MGC129900, MGC129901, PKC-alpha, PKCA, PRKACA	<a href="#">NM_002737</a>
<a href="#">LVP236</a>	h PRKCG	protein kinase C, gamma	MGC57564, PKC-gamma, PKCC, PKCG, SCA14	<a href="#">NM_002739.3</a>
<a href="#">LVP665</a>	h PRKD1	protein kinase D1	PKC-MU; PKCM; PKD; PRKCM	<a href="#">NM_002742</a>
<a href="#">LVP099</a>	h PROM1 (CD133)	prominin 1	AC133, CD133, CORD12, MCDR2, MSTP061, PROML1, RP41, STGD4	<a href="#">NM_001145847.1</a>
<a href="#">LVP1374</a>	h PSCA	prostate stem cell antigen	PRO232	<a href="#">NM_005672.5</a>
<a href="#">LVP1155</a>	h PTCH1	patched 1	BCNS; NBCCS; PTC; PTC1; PTCH	<a href="#">NM_000264.4</a>
<a href="#">LVP534</a>	h PTEN	phosphatase and tensin homolog	BZS; DEC; GLM2; MHAM; MMAC1; PTEN1; TEP1	<a href="#">NM_000314.4</a>
<a href="#">LVP1356</a>	h PTGER4	prostaglandin E receptor 4	EP4; EP4R	<a href="#">NM_000958.3</a>



<a href="#">LVP486</a>	h PTGES	prostaglandin E synthase	MGST-IV, MGST1-L1, MGST1L1, MPGES, PGES, PIG12, PP102, PP1294, TP53112, mPGES-1	<a href="#">NM_004878.4</a>
<a href="#">LVP220</a>	h PTK2B	PTK2B protein tyrosine kinase 2 beta	CADTK, CAKB, FADK2, FAK2, PKB, PTK, PYK2, RAFTK	<a href="#">NM_173174.1</a>
<a href="#">LVP740</a>	h PTPN1	protein tyrosine phosphatase, non-receptor type 1	PTP1B	<a href="#">NM_002827</a>
<a href="#">LVP1358</a>	h PXN	paxillin		<a href="#">NM_002859.4</a>
<a href="#">LVP488</a>	h r LRP11	low density lipoprotein receptor-related protein 11	None	<a href="#">NM_001106217.1</a>
<a href="#">LVP1314</a>	h rab11a	rab11a GTPase		<a href="#">AF000231.1</a>
<a href="#">LVP1316</a>	h Rab5	ras-related small GTP binding protein Rab5		<a href="#">U18420.1</a>
<a href="#">LVP1315</a>	h Rab7	Rab7 gene		<a href="#">AF050175.1</a>
<a href="#">LVP266</a>	h Rac1	ras-related C3 botulinum toxin substrate 1	MIG5, MGC111543, TC-25, p21-Rac1	<a href="#">NM_006908.4</a>
<a href="#">LVP267</a>	h Rac2	ras-related C3 botulinum toxin substrate 2	EN-7, Gx, HSPC022	<a href="#">NM_002872.3</a>
<a href="#">LVP650</a>	h RAD51	RAD51 recombinase	BRCC5; HRAD51; HsRad51; HsT16930; MRMV2; RAD51A; RECA	<a href="#">M_001164269</a>
<a href="#">LVP088</a>	h RAGE	renal tumor antigen	MOK, RAGE1	<a href="#">NM_014226</a>
<a href="#">LVP274</a>	h RaIBP1	ralA binding protein 1	RIP1, RLIP1, RLIP76	<a href="#">NM_006788.3</a>
<a href="#">LVP275</a>	h RanBP1	RAN binding protein 1	HTF9A	<a href="#">NM_002882.2</a>
<a href="#">LVP535</a>	h Raptor	raptor	None	<a href="#">NM_020761.1</a>



<a href="#">LVP354</a>	h RASA3	RAS p21 protein activator 3	RP11-245B11.3, GAP1IP4BP, GAPIII	<a href="#">NM_007368.2</a>
<a href="#">LVP284</a>	h RASSF5	Ras association (RalGDS/AF-6) domain family member 5	Maxp1; MGC10823; MGC17344; NORE1; NORE1A; NORE1B; RAPL; RASSF3	<a href="#">NM_182665</a>
<a href="#">LVP1481</a>	h RBFOX1	RNA binding fox-1 homolog 1	2BP1; A2BP1; FOX-1; FOX1; HRNBP1	<a href="#">NM_145891</a>
<a href="#">LVP1124</a>	h RBM10	RNA binding motif protein 10	DXS8237E; GPATC9; GPATCH9; S1-1; TARPS; ZRANB5	<a href="#">NM_005676.4</a>
<a href="#">LVP1124-GP</a>	h RBM10 (GFP-Puro)	RNA binding motif protein 10	DXS8237E; GPATC9; GPATCH9; S1-1; TARPS; ZRANB5	<a href="#">NM_005676.4</a>
<a href="#">LVP237</a>	h RELA	v-rel reticuloendotheliosis viral oncogene homolog A (avian	MGC131774, NFKB3, p65	<a href="#">NM_021975</a>
<a href="#">LVP857</a>	h REST (6His)	RE1-silencing transcription factor, transcript variant X2	NRSF; XBR	<a href="#">XM_005265760</a>
<a href="#">LVP1475</a>	h REST_HA	RE1 silencing transcription factor	DFNA27; GINGF5; HGF5; NRSF; WT6; XBR	<a href="#">NM_005612</a>
<a href="#">LVP221</a>	h RET	ret proto-oncogene	Dmel_CG14396, CG1061, CG14396, D-ret, DRET, DmHD-59, Dmel\CG14396, Dret, HD-59, MEN2, RET, Reto, dRET, dRet, ret	<a href="#">NM_020630</a>
<a href="#">LVP221-GP</a>	h RET (GFP-Puro)	ret proto-oncogene	Dmel_CG14396, CG1061, CG14396, D-ret, DRET, DmHD-59, Dmel\CG14396, Dret, HD-59, MEN2, RET, Reto, dRET, dRet, ret	<a href="#">NM_020630</a>



<a href="#">LVP505</a>	h RFC1	replication factor C subunit 1 isoform 1	A1, MHCBBF, PO-GA, RECC1, RFC, RFC140	<a href="#">NM_002913.4</a>
<a href="#">LVP280</a>	h RGS16	regulator of G-protein signaling 16	A28-RGS14; A28-RGS14P; RGS-R	<a href="#">NM_002928.3</a>
<a href="#">LVP260</a>	h RhoA	ras homolog gene family, member A	ARH12, ARHA, RHO12, RHOH12	<a href="#">NM_001664.2</a>
<a href="#">LVP633</a>	h RIMS2	regulating synaptic membrane exocytosis 2	OBOE; RAB3IP3; RIM2	<a href="#">nm_014677</a>
<a href="#">LVP1469</a>	h RIOK1	RIO kinase 1	AD034; bA288G3.1; RIO1; RRP10	<a href="#">NM_031480</a>
<a href="#">LVP251</a>	h RIOK3	RIO kinase 3 (yeast)	DKFZp779L1370, SUDD	<a href="#">NM_003831</a>
<a href="#">LVP786</a>	h RIPK1	receptor (TNFRSF)-interacting serine-threonine kinase 1	RIP; RIP1	<a href="#">NM_003804.3</a>
<a href="#">LVP222</a>	h RIPK2	receptor-interacting serine-threonine kinase 2	WUGSC:H_RG437L15.1, CARD3, CARDIAK, CCK, GIG30, RICK, RIP2	<a href="#">NM_003821</a>
<a href="#">LVP856</a>	h RIPK3 (6His)	receptor-interacting serine-threonine kinase 3	RIP3	<a href="#">NM_006871.3</a>
<a href="#">LVP114</a>	h RNASEH2A	ribonuclease H2, subunit A	AGS4, JUNB, RNASEHI, RNHIA, RNHL	<a href="#">NM_006397.2</a>
<a href="#">LVP1458</a>	h ROR1	receptor tyrosine kinase like orphan receptor 1	dJ537F10.1; NTRKR1	<a href="#">NM_005012</a>
<a href="#">LVP401</a>	h ROR2	receptor tyrosine kinase-like orphan receptor 2	BDB; BDB1; NTRKR2	<a href="#">NM_004560.3</a>
<a href="#">LVP1158</a>	h ROS1	ROS proto-oncogene 1, receptor tyrosine kinase	c-ros-1; MCF3; ROS	<a href="#">NM_002944.2</a>
<a href="#">LVP064</a>	h RP2	retinitis pigmentosa 2 (X-linked recessive)	DELXp11.3, KIAA0215, NME10, TBCCD2, XRP2	<a href="#">NM_006915.2</a>
<a href="#">LVP193</a>	h RPS6KA1	ribosomal protein S6 kinase, 90kDa, polypeptide 1	RP11-492M19.2, HU-1, MAPKAPK1A, RSK, RSK1	<a href="#">NM_002953.3</a>



<a href="#">LVP238</a>	h RPS6KA2	ribosomal protein S6 kinase, 90kDa, polypeptide 2	RP1-168L15.2, HU-2, MAPKAPK1C, RSK, RSK3, S6K-alpha, S6K-alpha2, p90-RSK3, pp90RSK3	<a href="#">NM_021135.4</a>
<a href="#">LVP194</a>	h RPS6KA3	ribosomal protein S6 kinase, 90kDa, polypeptide 3	RP11-393H10.3, CLS, HU-3, ISPK-1, MAPKAPK1B, MRX19, RSK, RSK2, S6K-alpha3, p90-RSK2, pp90RSK2	<a href="#">NM_004586.2</a>
<a href="#">LVP239</a>	h RPS6KB1	ribosomal protein S6 kinase, 70kDa, polypeptide 1	PS6K, S6K, S6K1, STK14A, p70(S6K)-alpha, p70-S6K, p70-alpha	<a href="#">NM_003161</a>
<a href="#">LVP086</a>	h RPS6KL1	ribosomal protein S6 kinase-like 1	FLJ35734, MGC11287	<a href="#">NM_031464.3</a>
<a href="#">LVP671</a>	h RTFDC1	replication termination factor 2 domain containing 1	C20orf43; CDAO5; HSPC164; SHUJUN-3	<a href="#">NM_016407</a>
<a href="#">LVP515</a>	h RTN3	reticulon 3	ASYIP, HAP, NSPL2, NSPLII, RTN3-A1	<a href="#">NM_006054.2</a>
<a href="#">LVP483</a>	h RUNX1	runt-related transcription factor 1	ML1, AML1-EVI-1, AMLCR1, CBFA2, EVI-1, PEBP2aB	<a href="#">NM_001001890.2</a>
<a href="#">LVP281</a>	h RUVBL2	RuvB-like 2	CGI-46; ECP51; INO80J; REPTIN; RVB2; TIH2; TIP48; TIP49B	<a href="#">NM_006666.1</a>
<a href="#">LVP385</a>	h RXRA	retinoid X receptor, alpha	NR2B1	<a href="#">NM_002957.4</a>
<a href="#">LVP722</a>	h S1PR1 (CD363)	sphingosine-1-phosphate receptor 1	CD363; CHEDG1; D1S3362; ECGF1; EDG-1; EDG1; S1P1	<a href="#">NM_001400</a>
<a href="#">LVP1159</a>	h SART3	squamous cell carcinoma antigen recognized by T cells 3	DSAP1; P100; p110; p110(nrb); RP11-13G14; TIP110	<a href="#">NM_014706.3</a>



<a href="#">LVP632</a>	h SCARB2	scavenger receptor class B, member 2	AMRF; CD36L2; EPM4; HLGP85; LGP85; LIMP-2; LIMP2; SR-BII	<a href="#">NM_005506.3</a>
<a href="#">LVP1088</a>	h SDC1 (CD138, 6His)	human syndecan 1	CD138; SDC; SYND1; syndecan	<a href="#">NM_002997.4</a>
<a href="#">LVP1471</a>	h SELENOP	selenoprotein P	SELP; SeP; SEPP; SEPP1	<a href="#">NM_001093726</a>
<a href="#">LVP766</a>	h SEMA3A	omain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	coll-1; COLL1; HH16; Hsema-I; Hsema-III; SEMA1; SEMAD; SEMAIII; SEMAL; SemD	<a href="#">NM_006080</a>
<a href="#">LVP766-GP</a>	h SEMA3A	omain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	coll-1; COLL1; HH16; Hsema-I; Hsema-III; SEMA1; SEMAD; SEMAIII; SEMAL; SemD	<a href="#">NM_006080</a>
<a href="#">LVP1111</a>	h SF3B1	splicing factor 3b subunit 1	Hsh155; MDS; PRP10; PRPF10; SAP155; SF3b155	<a href="#">NM_012433</a>
<a href="#">LVP1111-GP</a>	h SF3B1 (GFP-Puro)	splicing factor 3b subunit 1	Hsh155; MDS; PRP10; PRPF10; SAP155; SF3b155	<a href="#">NM_012433</a>
<a href="#">LVP223</a>	h SGK2	serum/glucocorticoid regulated kinase 2	RP1-138B7.2, H-SGK2, dJ138B7.2	<a href="#">NM_016276</a>
<a href="#">LVP240</a>	h SGK3	serum/glucocorticoid regulated kinase family, member 3	CISK, DKFZp781N0293, SGK2, SGKL	<a href="#">NM_013257</a>
<a href="#">LVP1427</a>	h SGSH	Human N-sulfoglucosamine sulfohydrolase	HSS; MPS3A; SFMD	<a href="#">NM_000199.5</a>
<a href="#">LVP1459</a>	h SIRPA	signal regulatory protein alpha	BIT; CD172A; MFR; MYD-1; P84; PTPNS1; SHPS1; SIRP	<a href="#">NM_080792</a>
<a href="#">LVP759</a>	h Sirt1	sirtuin 1	SIR2L1	<a href="#">NM_001142498</a>



<a href="#">LVP1373</a>	h Sirt2	sirtuin 2	SIR2; SIR2L; SIR2L2	<a href="#">NM_012237.4</a>
<a href="#">LVP903</a>	h SIRT6	sirtuin 6	SIR2L6	<a href="#">NM_016539.2</a>
<a href="#">LVP919</a>	h SKIV2L	human Ski2 like RNA helicase	170A; DDX13; HLP; SKI2; SKI2W; SKIV2; SKIV2L1; THES2	<a href="#">NM_006929</a>
<a href="#">LVP919-GP</a>	h SKIV2L	human Ski2 like RNA helicase	170A; DDX13; HLP; SKI2; SKI2W; SKIV2; SKIV2L1; THES2	<a href="#">NM_006929</a>
<a href="#">LVP1094</a>	h SLAMF7 (CD319, 6His)	human SLAM family member 7	19A; CD319; CRACC; CS1	<a href="#">NM_001282592.1</a>
<a href="#">LVP543</a>	h SLC16A1	solute carrier family 16, member 1 (monocarboxylic acid transporter 1) (SLC16A1)	HHF7; MCT; MCT1	<a href="#">NM_003051.3</a>
<a href="#">LVP600</a>	h SLC16A3	monocarboxylate transporter	MCT3, MCT4, MCT-3, MCT-4	<a href="#">NM_001042422.2</a>
<a href="#">LVP700</a>	h SLC16A7	solute carrier family 16 (monocarboxylate transporter)	MCT2	<a href="#">NM_001270622</a>
<a href="#">LVP701</a>	h SLC16A8	solute carrier family 16 (monocarboxylate transporter), member 8	MCT3; REMP	<a href="#">NM_013356.2</a>
<a href="#">LVP760</a>	h SLC2A1	solute carrier family 2 (facilitated glucose transporter), member 1	DYT17; DYT18; DYT9; EIG12; GLUT; GLUT1; GLUT1DS; HTLVR; PED	<a href="#">NM_006516</a>
<a href="#">LVP529</a>	h SLC2A10	solute carrier family 2 (facilitated glucose transporter), member 10	ATS, GLUT10	<a href="#">NM_030777.3</a>
<a href="#">LVP597</a>	h SLC2A4	solute carrier family 2 (facilitated glucose transporter), member 4	GLUT4	<a href="#">NM_001042</a>



<a href="#">LVP602</a>	h SLC31A1	solute carrier family 31	COPT1; CTR1	<a href="#">NM_001859.3</a>
<a href="#">LVP1630</a>	h SLC7A5 / CD98 (GFP-Puro)	solute carrier family 7 member 5	4F2LC; CD98; D16S469E; E16; LAT1; MPE16	<a href="#">NM_003486.7</a>
<a href="#">LVP1627</a>	h SLC7A5 / CD98 (RFP-Bsd)	solute carrier family 7 member 5	4F2LC; CD98; D16S469E; E16; LAT1; MPE16	<a href="#">NM_003486.7</a>
<a href="#">LVP175</a>	h SMAD2	SMAD family member 2	JV18, JV18-1, MADH2, MADR2, MGC22139, MGC34440, hMAD-2, hSMAD2	<a href="#">NM_005901.4</a>
<a href="#">LVP555</a>	h SMAD4	SMAD family member 4	DPC4; JIP; MADH4; MYHRS	<a href="#">NM_005359</a>
<a href="#">LVP614</a>	h SMARCA1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin,	ISWI; NURF140; SNF2L; SNF2L1; SNF2LB; SNF2LT; SWI; SWI2	<a href="#">NM_003069</a>
<a href="#">LVP549</a>	h Snai1	snail homolog 1 (Drosophila)	SLUGH2; SNA; SNAH; SNAIL; SNAIL1	<a href="#">NM_005985</a>
<a href="#">LVP472</a>	h SNAI2 (HA)	snail homolog 2	SLUG, SLUGH1, SNAIL2, WS2D	<a href="#">NM_003068.4</a>
<a href="#">LVP507</a>	h SNCA	synuclein, alpha (non A4 component of amyloid precursor)	ACP, PARK1, PARK4, PD1	<a href="#">NM_000345.3</a>
<a href="#">LVP404</a>	h SOD2	superoxide dismutase 2, mitochondrial	RP1-56L9.2, IPOB, MNSOD, MVCD6	<a href="#">NM_000636</a>
<a href="#">LVP1416</a>	h SORBS2	human SH3 domain containing 2 (SORBS2)	ARGBP2; PRO0618	<a href="#">NM_003603.7</a>
<a href="#">LVP1075</a>	h SORT1 (6His)	human sortilin 1	Gp95; LDLCQ6; NT3; NTR3	<a href="#">NM_002959.6</a>
<a href="#">LVP1325</a>	h SOX10	SRY-box transcription factor 10	DOM; PCWH; WS2E; WS4; WS4C	<a href="#">NM_006941</a>
<a href="#">LVP1325-GP</a>	h SOX10 (GFP-Puro)	SRY-box transcription factor 10	DOM; PCWH; WS2E; WS4; WS4C	<a href="#">NM_006941</a>





<a href="#">LVP768</a>	h SOX11	SRY (sex determining region Y)-box 11	MRD27	<a href="#">NM_003108</a>
<a href="#">LVP1398</a>	h SOX2 (HA)	SRY-box transcription factor 2	ANOP3; MCOPS3	<a href="#">NM_003106.4</a>
<a href="#">LVP773</a>	h SOX9	SRY (sex determining region Y)-box 9	CMD1; CMPD1; SRA1	<a href="#">NM_000346_3</a>
<a href="#">LVP241</a>	h SP1	Sp1 transcription factor		<a href="#">NM_003109.1</a>
<a href="#">LVP242</a>	h SPAG9	sperm associated antigen 9	CT89, FLJ13450, FLJ14006, FLJ26141, FLJ34602, HLC-6, HLC4, HLC6, JIP-4, JIP4, JLP, KIAA0516, MGC117291, MGC14967, MGC74461, PHET, PIG6	<a href="#">NM_003971</a>
<a href="#">LVP1056</a>	h SPARC (HA)	secreted protein acidic and cysteine rich	BM-40; ON	<a href="#">NM_003118</a>
<a href="#">LVP120</a>	h SPEG	SPEG complex locus	APEG1, BPEG, KIAA1297, MGC12676, SPEGalpha, SPEGbeta	<a href="#">NM_005876</a>
<a href="#">LVP1614</a>	h SPK2	S-phase kinase associated protein 2	FBL1; FBXL1; FLB1; p45	<a href="#">NM_005983</a>
<a href="#">LVP509</a>	h SPP1	secreted phosphoprotein 1, transcript variant 2	PSEC0156, BNSP, BSPI, ETA-1, OPN	<a href="#">NM_000582.2</a>
<a href="#">LVP132</a>	h SPZ1	spermatogenic leucine zipper 1	FLJ25709, NYD-TSP1	<a href="#">NM_032567.2</a>
<a href="#">LVP243</a>	h SRPK1	SFRS protein kinase 1	SFRSK1	<a href="#">NM_003137</a>
<a href="#">LVP1112</a>	h SRSF2	serine and arginine rich splicing factor 2	PR264; SC-35; SC35; SFRS2; SFRS2A; SRp30b	<a href="#">NM_003016</a>
<a href="#">LVP1112-GP</a>	h SRSF2 (GFP-Puro)	serine and arginine rich splicing factor 2	PR264; SC-35; SC35; SFRS2; SFRS2A; SRp30b	<a href="#">NM_003016</a>



<a href="#">LVP639</a>	h ST8SIA4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	PST; PST1; SIAT8D; ST8SIA-IV	<a href="#">nm_005668</a>
<a href="#">LVP838</a>	h STAT2	signal transducer and activator of transcription 2, 113kDa, transcript variant 1	ISGF-3; P113; STAT113	<a href="#">NM_005419</a>
<a href="#">LVP224</a>	h STAT3	signal transducer and activator of transcription 3 (acute-phase response factor)	APRF, FLJ20882, HIES, MGC16063	<a href="#">NM_003150</a>
<a href="#">LVP383</a>	h Stat3	STAT3 signal transducer and activator of transcription 3	APRF; HIES	<a href="#">NM_139276.2</a>
<a href="#">LVP1631</a>	h STEAP1 (GFP-Puro)	STEAP family member 1	PRSS24; STEAP	<a href="#">NM_012449</a>
<a href="#">LVP1628</a>	h STEAP1 (RFP-Bsd)	STEAP family member 1	PRSS24; STEAP	<a href="#">NM_012449</a>
<a href="#">LVP081</a>	h STK10	serine/threonine kinase 10	LOK, PRO2729	<a href="#">NM_005990</a>
<a href="#">LVP090</a>	h STK11	serine/threonine kinase 11	LKB1, PJS	<a href="#">NM_000455.4</a>
<a href="#">LVP225</a>	h STK16	serine/threonine kinase 16	FLJ39635, KRCT, MGC16211, MPSK, PKL12, TSF1	<a href="#">NM_001008910.2</a>
<a href="#">LVP1062</a>	h STK17A	serine/threonine kinase 17a	DRAK1	<a href="#">NM_004760.2</a>



<a href="#">LVP056</a>	h STK17B	serine/threonine kinase 17b	DRAK2	<a href="#">NM_004226.3</a>
<a href="#">LVP246</a>	h STK25	serine/threonine kinase 25 (STE20 homolog, yeast)	DKFZp686J1430, SOK1, YSK1	<a href="#">NM_006374</a>
<a href="#">LVP248</a>	h STK3	serine/threonine kinase 3 (STE20 homolog, yeast)	FLJ90748, KRS1, MST2	<a href="#">NM_006281</a>
<a href="#">LVP063</a>	h STK32C	serine/threonine kinase 32C	MGC23665, PKE, RP11- 140A10.1, YANK3	<a href="#">NM_173575</a>
<a href="#">LVP249</a>	h STK38	serine/threonine kinase 38	NDR, NDR1	<a href="#">NM_007271</a>
<a href="#">LVP080</a>	h STK4	serine/threonine kinase 4	DKFZp686A2068, KRS2, MST1, YSK3	<a href="#">NM_006282</a>
<a href="#">LVP202</a>	h STK40	serine/threonine kinase 40	MGC4796, RP11- 268J15.4, SHIK, SgK495	<a href="#">NM_032017</a>
<a href="#">LVP1209</a>	h STM1	human stromal interaction molecule 1	D11S4896E; GOK; IMD10; STRMK; TAM; TAM1	<a href="#">NM_003156.3</a>
<a href="#">LVP1210</a>	h STM2	human stromal interaction molecule 2		<a href="#">NM_001169118.2</a>
<a href="#">LVP107</a>	h STRADB	STE20-related kinase adaptor beta	ALS2CR2, CALS-21, ILPIP, ILPIPA, MGC102916, PAPK, PRO1038	<a href="#">NM_018571</a>
<a href="#">LVP151</a>	h STYK1	serine/threonine/tyrosine kinase 1	DKFZp761P1010, NOK, SuRTK106	<a href="#">NM_018423.2</a>
<a href="#">LVP594</a>	h TACC3	transforming, acidic coiled-coil containing protein 3	ERIC-1; ERIC1	<a href="#">NM_006342.2</a>



<a href="#">LVP1465</a>	h TACSTD2	tumor associated calcium signal transducer 2	EGP-1; EGP1; GA733-1; GA7331; GP50; M1S1; TROP2	<a href="#">NM_002353</a>
<a href="#">LVP1509</a>	h TAOK1	TAO kinase 1	DDIB; hKFC-B; hTAOK1; KFC-B; MAP3K16; MARKK; PSK-2; PSK2; TAO1	<a href="#">NM_020791</a>
<a href="#">LVP1510</a>	h TAOK1 (HiBit)	TAO kinase 1	DDIB; hKFC-B; hTAOK1; KFC-B; MAP3K16; MARKK; PSK-2; PSK2; TAO1	<a href="#">NM_020791</a>
<a href="#">LVP1059</a>	h TAOK2 (Myc)	TAO kinase 2	MAP3K17; PSK; PSK1; PSK1-BETA; TAO1; TAO2	<a href="#">NM_016151.3</a>
<a href="#">LVP171</a>	h TAOK3	TAO kinase 3	DKFZp666H245, DPK, FLJ31808, JIK, MAP3K18	<a href="#">NM_016281.2</a>
<a href="#">LVP276</a>	h TAPBP	TAP binding protein (tapasin)	TPN; TAPA; TPSN; NGS17; TAPBP	<a href="#">NM_003190.3</a>
<a href="#">LVP1341</a>	h TBCK (6His)	TBC1 domain containing kinase	HSPC302; IHPRF3; TBCKL	<a href="#">NM_001163436.4</a>
<a href="#">LVP387</a>	h TBX5	T-box 5	HOS	<a href="#">NM_000192.3</a>
<a href="#">LVP601</a>	h TDP2 (HA)	tyrosyl-DNA phosphodiesterase 2	AD022; dJ30M3.3; EAP2; EAPII; hTDP2; TTRAP	<a href="#">NM_016614.2</a>
<a href="#">LVP105</a>	h TERT	telomerase reverse transcriptase	EST2, TCS1, TP2, TRT, hEST2	<a href="#">NM_198253.2</a>
<a href="#">LVP105-GP</a>	h TERT	telomerase reverse transcriptase	EST2, TCS1, TP2, TRT, hEST2	<a href="#">NM_198253.2</a>
<a href="#">LVP875</a>	h TET2	tet methylcytosine dioxygenase 2	KIAA1546; MDS	<a href="#">NM_001127208.2</a>



<a href="#">LVP876</a>	h TET3	tet methylcytosine dioxygenase 3	hCG_40738	<a href="#">NM_001287491.1</a>
<a href="#">LVP790</a>	h TFAP2A	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	AP-2; AP-2alpha; AP2TF; BOFS; TFAP2	<a href="#">NM_003220.2</a>
<a href="#">LVP1321</a>	h TFRC (CD71)	transferrin receptor	CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR	<a href="#">NM_003234.4</a>
<a href="#">LVP289</a>	h TGFB1	transforming growth factor, beta 1	CED, DPD1, LAP, TGFB, TGFbeta	<a href="#">NM_000660.4</a>
<a href="#">LVP054</a>	h TGFBR2	transforming growth factor, beta receptor II (70/80kDa)	AAT3, FAA3, LDS1B, LDS2B, MFS2, RIIC, TAAD2, TGFR-2, TGFbeta-RII	<a href="#">NM_001024847.2</a>
<a href="#">LVP1160</a>	h TIGIT	T cell immunoreceptor with Ig and ITIM domains	VSIG9; VSTM3; WUCAM	<a href="#">NM_173799.3</a>
<a href="#">LVP743</a>	h TLR1 (CD281)	toll-like receptor 1	CD281; rsc786; TIL; TIL. LPRS5	<a href="#">NM_003263</a>
<a href="#">LVP755</a>	h TLR10 (CD290)	toll-like receptor 10	CD290	<a href="#">NM_030956</a>
<a href="#">LVP744</a>	h TLR2 (CD282)	toll-like receptor 2	CD282; TIL4	<a href="#">NM_003264</a>
<a href="#">LVP745</a>	h TLR3 (CD283)	toll-like receptor 3	CD283; IIAE2	<a href="#">NM_003265</a>
<a href="#">LVP746</a>	h TLR4 (CD284)	toll-like receptor 4	ARMD10; CD284; TLR-4; TOLL	<a href="#">NM_003266</a>
<a href="#">LVP747</a>	h TLR5	toll-like receptor 5	MELIOS; SLEB1; TIL3	<a href="#">NM_003268</a>
<a href="#">LVP750</a>	h TLR6 (CD286)	toll-like receptor 6	CD286	<a href="#">NM_006068</a>
<a href="#">LVP752</a>	h TLR7	toll-like receptor 7	TLR7-like	<a href="#">NM_016562</a>
<a href="#">LVP753</a>	h TLR8 (CD288)	toll-like receptor 8	CD288	<a href="#">NM_138636</a>



<a href="#">LVP754</a>	h TLR9 (CD289)	toll-like receptor 9	CD289	<a href="#">NM_017442</a>
<a href="#">LVP872</a>	h TM6SF2	transmembrane 6 superfamily member 2	None	<a href="#">NM_001001524.2</a>
<a href="#">LVP832</a>	h TMEM173	transmembrane protein 173, transcript variant 1	ERIS; hMITA; hSTING; MITA; MPYS; NET23; SAVI; STING	<a href="#">NM_198282.3</a>
<a href="#">LVP1696</a>	h TMEM173 (H232R) (GFP-Puro)	transmembrane protein 173	mutant	<a href="#">NM_198282.3</a>
<a href="#">LVP1695</a>	h TMEM173 (H232R) Expression	transmembrane protein 173	mutant	<a href="#">NM_198282.3</a>
<a href="#">LVP097</a>	h TMEM50B	transmembrane protein 50B	C21orf4, DKFZp686C2482, FLJ26146, HCVP7TP3	<a href="#">NM_006134.5</a>
<a href="#">LVP1309</a>	h TMPRSS2	transmembrane serine protease 2	PP9284; PRSS10	<a href="#">NM_005656.4</a>
<a href="#">LVP287</a>	h TNF	tumor necrosis factor	DIF; TNFA; TNFSF2; TNF-alpha	<a href="#">NM_000594.2</a>
<a href="#">LVP331</a>	h TNFAIP6	tumor necrosis factor, alpha-induced protein 6	TSG-6, TSG6	<a href="#">NM_007115.2</a>
<a href="#">LVP713</a>	h TNFRSF17 (CD269)	tumor necrosis factor receptor superfamily, member 17	BCM; BCMA; CD269; TNFRSF13A	<a href="#">NM_001192</a>
<a href="#">LVP922</a>	h TNFRSF1B (CD120b)	human TNF receptor superfamily member 1B	CD120b; p75; p75TNFR; TBPII; TNF-R-II; TNF-R75; TNFBR; TNFR1B; TNFR2; TNFR80	<a href="#">NM_001066.3</a>
<a href="#">LVP1086</a>	h TNFRSF4 (CD134, 6His)	human tumor necrosis factor receptor superfamily member 4	ACT35; CD134; IMD16; OX40; TXGP1L	<a href="#">XM_017002232.1</a>
<a href="#">LVP1087</a>	h TNFRSF9 (CD137, 6His)	human TNF receptor superfamily member 9	4-1BB; CD137; CDw137; ILA	<a href="#">NM_001561.5</a>



<a href="#">LVP609</a>	h TNFSF10 (CD253)	tumor necrosis factor (ligand) superfamily, member 10	Apo-2L; APO2L; CD253; TL2; TRAIL	<a href="#">NM_003810</a>
<a href="#">LVP1157</a>	h TNFSF11 (CD254)	TNF superfamily member 11	CD254; hRANKL2; ODF; OPGL; OPTB2; RANKL; sOdf; TNLG6B; TRANCE	<a href="#">NM_003701.3</a>
<a href="#">LVP879</a>	h TNFSF14 (CD258)	tumor necrosis factor superfamily member 14	CD258; HVEML; LIGHT; LTg; TR2	<a href="#">NM_003807.3</a>
<a href="#">LVP1521</a>	h TNFSF9	TNF superfamily member 9	4-1BB-L; CD137L; TNLG5A	<a href="#">NM_003811</a>
<a href="#">LVP173</a>	h TNIK	TRAF2 and NCK interacting kinase		<a href="#">NM_015028</a>
<a href="#">LVP900</a>	h TNIP1	TNFAIP3 interacting protein 1	ABIN-1; NAF1; nip40-1; VAN	<a href="#">NM_001252385.1</a>
<a href="#">LVP115</a>	h TNK2	tyrosine kinase, non-receptor, 2	ACK; ACK1; FLJ44758; FLJ45547; p21cdc42Hs	<a href="#">NM_005781</a>
<a href="#">LVP253</a>	h TP53	tumor protein p53	FLJ92943, LFS1, TRP53, p53	<a href="#">NM_000546</a>
<a href="#">LVP1167</a>	h TP53 (R175H)	tumor protein p53	BCC7; LFS1; P53; TRP53	<a href="#">NM_000546</a>
<a href="#">LVP926</a>	h TP5313	human tumor protein p53 inducible protein 3	PIG3	<a href="#">NM_004881.5</a>
<a href="#">LVP1464</a>	h TP53BP1	tumor protein p53 binding protein 1	53BP1; p202; p53BP1; TDRD30	<a href="#">NM_001141980</a>
<a href="#">LVP397</a>	h TP63 (His)	tumor protein p63 (TP63), transcript variant 4	AIS; B(p51A); B(p51B); EEC3; KET; LMS; NBP	<a href="#">NM_00114980.1</a>
<a href="#">LVP492</a>	h TPI1	triosephosphate isomerase 1	TIM, TPI	<a href="#">NM_000365.5</a>
<a href="#">LVP1371</a>	h TPO	thyroid peroxidase	MSA; TDH2A; TPX	<a href="#">NM_000547.6</a>
<a href="#">LVP517</a>	h TPRC3	transient receptor potential cation channel, subfamily C, member 3	TRP3,	<a href="#">NM_003305</a>



<a href="#">LVP069</a>	h TPT1	tumor protein, translationally-controlled 1	FLJ27337, HRF, TCTP, p02	<a href="#">NM_003295</a>
<a href="#">LVP244</a>	h TPTE	transmembrane phosphatase with tensin homology	CT44, PTEN2	<a href="#">NM_199259.2</a>
<a href="#">LVP042</a>	h TRIB2	tribbles homolog 2 (Drosophila)	C5FW, FLJ57420, GS3955, TRB2	<a href="#">NM_021643</a>
<a href="#">LVP128</a>	h TRIB3	tribbles homolog 3 (Drosophila)	RP5-1103G7.7, C20orf97, NIPK, SINK, SKIP3, TRB3	<a href="#">NM_021158</a>
<a href="#">LVP763</a>	h TROVE2 (His)	TROVE domain family, member 2	RO60; RORNPN; SSA2	<a href="#">NM_004600.5</a>
<a href="#">LVP503</a>	h TRPV1	transient receptor potential cation channel, subfamily V, member 1	VR1, OTRPC1	<a href="#">NM_080704.3</a>
<a href="#">LVP510</a>	h TSHR	thyroid stimulating hormone receptor, transcript variant 1	CHNG1, LGR3, hTSHR-I	<a href="#">NM_000369.2</a>
<a href="#">LVP834</a>	h TSPO	translocator protein (18kDa), transcript variant PBR	BPBS; BZRP; DBI; IBP; MBR; mDRC; PBR; PBS; pk18; PKBS; PTBR	<a href="#">NM-000714</a>
<a href="#">LVP834-GP</a>	h TSPO	translocator protein (18kDa), transcript variant PBR	BPBS; BZRP; DBI; IBP; MBR; mDRC; PBR; PBS; pk18; PKBS; PTBR	<a href="#">NM-000714</a>
<a href="#">LVP084</a>	h TSSK1B	testis-specific serine kinase 1B	FKSG81, SPOGA4, STK22D, TSSK1	<a href="#">NM_032028</a>
<a href="#">LVP227</a>	h TSSK2	testis-specific serine kinase 2	DGS-G, FLJ38613, SPOGA2, STK22B	<a href="#">NM_053006</a>
<a href="#">LVP245</a>	h TSSK3	testis-specific serine kinase 3	SPOGA3, STK22C, STK22D, TSK3	<a href="#">NM_052841</a>





<a href="#">LVP254</a>	h TTBK2	tau tubulin kinase 2	KIAA0847, SCA11, TTBK	<a href="#">NM_173500</a>
<a href="#">LVP096</a>	h TUBA1B	tubulin, alpha 1b	K-ALPHA-1	<a href="#">NM_006082</a>
<a href="#">LVP1359</a>	h TUBA4A	tubulin alpha 4a	ALS22; H2-ALPHA; TUBA1	<a href="#">NM_006000.3</a>
<a href="#">LVP1343</a>	h TUSC2	tumor suppressor 2, mitochondrial calcium regulator	C3orf11; FUS1; PAP; PDAP2	<a href="#">NM_007275.3</a>
<a href="#">LVP1343-GP</a>	h TUSC2 (GFP-Puro)	tumor suppressor 2, mitochondrial calcium regulator	C3orf11; FUS1; PAP; PDAP2	<a href="#">NM_007275.3</a>
<a href="#">LVP087</a>	h TWF1	twinfilin, actin-binding protein, homolog 1 (Drosophila)	A6, MGC23788, MGC41876, PTK9	<a href="#">NM_002822</a>
<a href="#">LVP093</a>	h TWF2	twinfilin, actin-binding protein, homolog 2 (Drosophila)	A6RP, A6r, MSTP011, PTK9L	<a href="#">NM_007284.3</a>
<a href="#">LVP514</a>	h TWIST1	twist homolog 1	ACS3, BPES2, BPES3, CRS1, SCS, TWIST, bHLHa38	<a href="#">NM_000474.3</a>
<a href="#">LVP067</a>	h TXN	thioredoxin	RP11-427L11.1, DKFZp686B1993, MGC61975, TRX, TRX1	<a href="#">NM_003329.2</a>
<a href="#">LVP051</a>	h TYK2	tyrosine kinase 2	JTK1	<a href="#">NM_003331</a>
<a href="#">LVP1113</a>	h U2AF1	U2 small nuclear RNA auxiliary factor 1	FP793; RN; RNU2AF1; U2AF35; U2AFBP	<a href="#">NM_001025203</a>
<a href="#">LVP1113-GP</a>	h U2AF1 (GFP-Puro)	U2 small nuclear RNA auxiliary factor 1	FP793; RN; RNU2AF1; U2AF35; U2AFBP	<a href="#">NM_001025203</a>



<a href="#">LVP022</a>	h UBD	ubiquitin D	FAT10; UBD-3; GABBR1	<a href="#">NM_006398.3</a>
<a href="#">LVP1483</a>	h UBR7	ubiquitin protein ligase E3 component n-recognin 7	C14orf130; LICAS	<a href="#">NM_175748</a>
<a href="#">LVP653</a>	h UCHL1 (FLAG)	ubiquitin carboxyl-terminal esterase L1	HEL-117; NDGOA; PARK5; PGP 9.5; PGP9.5; PGP95; Uch-L1	<a href="#">NM_004181.4</a>
<a href="#">LVP164</a>	h ULK4	unc-51-like kinase 4 (C. elegans)	hCG_1996673, DKFZp434E1822, FAM7C1, FLJ20574, REC01035	<a href="#">NM_017886.2</a>
<a href="#">LVP654</a>	h USP11 (FLAG)	ubiquitin specific peptidase 11	UHX1	<a href="#">NM_004651.3</a>
<a href="#">LVP748</a>	h VDAC1	voltage-dependent anion channel 1	PORIN; VDAC-1	<a href="#">NM_003374</a>
<a href="#">LVP388</a>	h VEGFA	vascular endothelial growth factor A	VPF; VEGF; MVCD1; MGC70609	<a href="#">NM_001171626.1</a>
<a href="#">LVP388-GP</a>	h VEGFA	VEGFA	PF; VEGF; MVCD1; MGC70609	
<a href="#">LVP1146</a>	h VEGFB	vascular endothelial growth factor B	VEGFL; VRF	<a href="#">NM_003377.4</a>
<a href="#">LVP868</a>	h VEGFC	vascular endothelial growth factor C	Flt4-L; LMPH1D; VRF	<a href="#">NM_005429</a>
<a href="#">LVP638</a>	h VGF	VGF nerve growth factor inducible		<a href="#">NM_003378.3</a>



<a href="#">LVP1357</a>	h VIM	vimentin		<a href="#">NM_003380.5</a>
<a href="#">LVP634</a>	h VPS26B	vacuolar protein sorting 26 homolog B	Pep8b	<a href="#">nm_052875</a>
<a href="#">LVP255</a>	h VRK3	vaccinia related kinase 3		<a href="#">NM_016440</a>
<a href="#">LVP1071</a>	h VSIG8	V-set and immunoglobulin domain containing 8		<a href="#">NM_001013661.1</a>
<a href="#">LVP820</a>	h VSIR	human V-set immunoregulatory receptor	B7-H5; B7H5; DD1alpha; GI24; PP2135; SISP1; VISTA	<a href="#">NM_022153</a>
<a href="#">LVP820-GP</a>	h VSIR	human V-set immunoregulatory receptor	B7-H5; B7H5; DD1alpha; GI24; PP2135; SISP1; VISTA	<a href="#">NM_022153</a>
<a href="#">LVP1429</a>	h WAS	Human WASP actin nucleation promoting factor	IMD2; SCNX; THC; THC1; WASP; WASPA	<a href="#">NM_000377.3</a>
<a href="#">LVP252</a>	h WEE1	WEE1 homolog (S. pombe)	DKFZp686I18166, FLJ16446, WEE1A, WEE1hu	<a href="#">NM_003390.3</a>
<a href="#">LVP057</a>	h WIF1	WNT inhibitory factor 1	WIF-1	<a href="#">NM_007191</a>
<a href="#">LVP798</a>	h Wnt3a	WNT3A	Wnt-3a	<a href="#">NM_033131.3</a>
<a href="#">LVP512</a>	h WSF1	Wolfram syndrome 1	WFS; WFRS; WFSL	<a href="#">NM_006005.3</a>
<a href="#">LVP1117</a>	h WWOX (6His)	human WW domain containing oxidoreductase	D16S432E; EIEE28; FOR; FRA16D; HHCMA56; PRO0128; SCAR12; SDR41C1; WOX1	<a href="#">NM_016373.3</a>
<a href="#">LVP901</a>	h XPO1	exportin 1	CRM1; emb; exp1	<a href="#">NM_003400.3</a>
<a href="#">LVP070</a>	h XPO5	exportin 5	RP3-337H4.5, FLJ14239, FLJ32057, FLJ45606, KIAA1291	<a href="#">NM_020750.2</a>



<a href="#">LVP478</a>	h YAP1	Yes-associated protein 1	YAP, YAP2, YAP65, YKI	<a href="#">NM_006106.4</a>
<a href="#">LVP836</a>	h YARS (V5)	tyrosyl-tRNA synthetase	CMTDIC; TYRRS; YRS; YTS	<a href="#">NM_003680.3</a>
<a href="#">LVP837</a>	h YARS (V5) (X2)	tyrosyl-tRNA synthetase, transcript variant X2	CMTDIC; TYRRS; YRS; YTS	<a href="#">XM_011542348.1</a>
<a href="#">LVP059</a>	h YES1	v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1	HsT441, P61-YES, Yes, c-yes	<a href="#">NM_005433.3</a>
<a href="#">LVP256</a>	h ZAP70	zeta-chain (TCR) associated protein kinase 70kDa	FLJ17670, FLJ17679, SRK, STD, TZK, ZAP-70	<a href="#">NM_001079</a>
<a href="#">LVP469</a>	h ZDHHC13	zinc finger, DHHC-type containing 13	HIP14L, HIP3RP	<a href="#">NM_019028.2</a>
<a href="#">LVP470</a>	h ZDHHC17	zinc finger, DHHC-type containing 17	HSPC294, HIP14, HIP3, HYPH, DHHC-17	<a href="#">NM_015336.2</a>
<a href="#">LVP797</a>	h ZEB1	zinc finger E-box binding homeobox 1	AREB6; BZP; DELTAEF1; FECD6; NIL2A; PPCD3; TCF8; ZFHEP; ZFHX1A	<a href="#">NM_001128128</a>
<a href="#">LVP279</a>	h ZFP36 (His)	zinc finger protein 36, C3H type	GOS24, GOS24, NUP475, RNF162A, TIS11, TTP	<a href="#">NM_003407.</a>
<a href="#">LVP785</a>	h ZMYND8	zinc finger, MYND-type containing 8	PRKCBP1; PRO2893; RACK7	<a href="#">NM_001281771.2</a>
<a href="#">LVP672</a>	h ZNF554	zinc finger protein 554		<a href="#">nm_001102651</a>
<a href="#">LVP1118</a>	h ZRSR2	zinc finger CCCH-type, RNA binding motif and serine/arginine rich 2	U2AF1-RS2; U2AF1L2; U2AF1RS2; URP; ZC3H22	<a href="#">NM_005089</a>
<a href="#">LVP1118-GP</a>	h ZRSR2 (GFP-Puro)	zinc finger CCCH-type, RNA binding motif and serine/arginine rich 2	U2AF1-RS2; U2AF1L2; U2AF1RS2; URP; ZC3H22	<a href="#">NM_005089</a>



<a href="#">LVP1639</a>	HiBit_h KRas (WT) (GFP-Puro)	KRAS proto-oncogene, GTPase (KRAS)	C-K-RAS; C-K-RAS; c-Ki-ras; c-Ki-ras2; CFC2; K-Ras; K-Ras 2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; OES; RALD; RASK2	<a href="#">NM_004985</a>
<a href="#">LVP1640</a>	HiBit_hKRAS (Q61K) (GFP-Puro)	KRAS proto-oncogene, GTPase (KRAS)	mutant	<a href="#">NM_004985</a>
<a href="#">LVP1638</a>	HiBit_hKRAS (Q61K) (RFP-Bsd)	KRAS proto-oncogene, GTPase (KRAS)	mutant	<a href="#">NM_004985</a>
<a href="#">LVP1637</a>	HiBit_hKRAS (WT) (RFP-Bsd)	KRAS proto-oncogene, GTPase (KRAS)	C-K-RAS; C-K-RAS; c-Ki-ras; c-Ki-ras2; CFC2; K-Ras; K-Ras 2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; OES; RALD; RASK2	<a href="#">NM_004985</a>
<a href="#">LVP1511</a>	hPD1-mCherry Fusion (Bsd)	synuclein alpha	NACP; PARK1; PARK4; PD1	<a href="#">NM_000345</a>
<a href="#">LVP1488-PBS</a>	HPV16 E6-E7	E6-E7 fusion genes of Human papillomavirus type 16	HPV16 E6-E7	<a href="#">LC456637</a>
<a href="#">LVP131</a>	m Acp2	acid phosphatase 2, lysosomal	LAP; Acp-2	<a href="#">NM_007387.2</a>
<a href="#">LVP620</a>	m Adra2c	adrenergic receptor, alpha 2c	Adra-2c; alpha2-C4; alpha2C; [a]2C	<a href="#">NM_007418</a>
<a href="#">LVP1317</a>	m ASPA	Mus musculus aspartoacylase	Acy-2; Acy2; nur7	<a href="#">NM_023113.5</a>
<a href="#">LVP1317-GP</a>	m ASPA (GFP-Puro)	Mus musculus aspartoacylase	Acy-2; Acy2; nur7	<a href="#">NM_023113.5</a>
<a href="#">LVP648</a>	m Btg2	B cell translocation gene 2, anti-proliferative	AA959598; APRO1; Pc3; TIS21	<a href="#">NM_007570.2</a>



<a href="#">LVP1074</a>	m CCL2	mouse chemokine (C-C motif) ligand 2	AI323594; HC11; JE; MCAF; MCP-1; MCP1; Scya2; Sigje; SMC-CF	<a href="#">NM_011333.3</a>
<a href="#">LVP1615</a>	m CCL5 (GFP-Puro)	C-C motif chemokine ligand 5	MuRantes; RANTES; Scya5; SISd; TCP228	<a href="#">NM_013653</a>
<a href="#">LVP1619</a>	m CCL5 (RFP-Bsd)	C-C motif chemokine ligand 5	MuRantes; RANTES; Scya5; SISd; TCP228	<a href="#">NM_013653</a>
<a href="#">LVP1418</a>	m CD274 / PDL1 (6His)	mouse CD274 antigen	A530045L16Rik; B7h1; PD-; Pcd11; Pcd111; Pcd11g1; Pdl1	<a href="#">NM_021893.3</a>
<a href="#">LVP1418-GP</a>	m CD274 / PDL1 (6His, GFP-Puro)	mouse CD274 antigen	A530045L16Rik; B7h1; PD-; Pcd11; Pcd111; Pcd11g1; Pdl1	<a href="#">NM_021893.3</a>
<a href="#">LVP826</a>	m CD40LG (CD154)	Mus musculus CD40 ligand	CD154; CD40-L; Cd40l; gp39; HIGM1; IGM; IMD3; Ly-62; Ly62; T-BAM; Tnfsf5; TRAP	<a href="#">NM_011616.2</a>
<a href="#">LVP1370</a>	m CD64 (Fcgr1)	Fc receptor, IgG, high affinity I	AI323638; AV092959; CD64; Fcgam; FcgammaRI; IGGHAFc	<a href="#">NM_010186.5</a>
<a href="#">LVP546</a>	m CD74	CD74 antigen, transcript variant 2,	CLIP; DHLAG; HLADG; Ia-GAMMA; li	<a href="#">NM_010545</a>
<a href="#">LVP1363</a>	m CD8	CD8 antigen, alpha chain	BB154331; Ly-; Ly-2; Ly-3; Ly-35; Ly-B; Lyt-; Lyt-2	<a href="#">NM_001081110.2</a>
<a href="#">LVP424</a>	m CSF2	mouse colony stimulating factor 2 (granulocyte-macrophage)	RP23-309E16.1, Csfgm, Gm-CSf, MGI-IGM	<a href="#">NM_009969.4</a>
<a href="#">LVP179</a>	m CSN3	casein kappa	Csnk; CSN10; AW208918; Csn3	<a href="#">NM_007786.4</a>
<a href="#">LVP916</a>	m CTAGA1 (CD152)	mouse cytotoxic T-lymphocyte-associated protein 4	Cd152; Ctla-4; Ly-56	<a href="#">NM_009843.4</a>



<a href="#">LVP1617</a>	m CXCL10 (GFP-Puro)	C-X-C motif chemokine ligand 10	C7; CRG-2; gIP-10; lfi10; INP10; IP-10; IP10; mob-1; Scyb10	<a href="#">NM_021274</a>
<a href="#">LVP1621</a>	m CXCL10 (RFP-Bsd)	C-X-C motif chemokine ligand 10	C7; CRG-2; gIP-10; lfi10; INP10; IP-10; IP10; mob-1; Scyb10	<a href="#">NM_021274</a>
<a href="#">LVP1618</a>	m CXCL11 (GFP-Puro)	C-X-C motif chemokine ligand 11	b-R1; betaR1; Cxc11; H174; I-tac; Ip9; Itac; Scyb11; Scyb9b	<a href="#">NM_019494</a>
<a href="#">LVP1622</a>	m CXCL11 (RFP-Bsd)	C-X-C motif chemokine ligand 11	b-R1; betaR1; Cxc11; H174; I-tac; Ip9; Itac; Scyb11; Scyb9b	<a href="#">NM_019494</a>
<a href="#">LVP1626</a>	m CXCL13 (GFP-Puro)	C-X-C motif chemokine ligand 13	4631412M08Rik; Angie; ANGIE2; BCA-1; BLC; BLR1L; Scyb14	<a href="#">NM_018866</a>
<a href="#">LVP1625</a>	m CXCL13 (RFP-Bsd)	C-X-C motif chemokine ligand 13	4631412M08Rik; Angie; ANGIE2; BCA-1; BLC; BLR1L; Scyb13	<a href="#">NM_018866</a>
<a href="#">LVP1616</a>	m CXCL9 (GFP-Puro)	C-X-C motif chemokine ligand 9	CMK; crg-10; Mig; MuMIG; Scyb9	<a href="#">NM_008599</a>
<a href="#">LVP1620</a>	m CXCL9 (RFP-Bsd)	C-X-C motif chemokine ligand 9	CMK; crg-10; Mig; MuMIG; Scyb9	<a href="#">NM_008599</a>
<a href="#">LVP618</a>	m CXCR5	chemokine (C-X-C motif) receptor 5	Blr1; CXC-R5; CXCR-5; Gpcr6; MDR15	<a href="#">NM_007551</a>
<a href="#">LVP908</a>	m DLL1	mouse delta-like 1 / Drosophila	Delta1	<a href="#">NM_007865</a>
<a href="#">LVP908-GP</a>	m DLL1	mouse delta-like 1 / Drosophila	Delta1	<a href="#">NM_007865</a>
<a href="#">LVP645</a>	m DYRK1A	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	Gm10783; mmb; Mnbh; Mp86	<a href="#">NM_001113389</a>



<a href="#">LVP621</a>	m EphB2	Eph receptor B2	Cek5; Drt; Erk; ETECK; Hek5; Nuk; Prkm5; Qek5; Sek3; Tyro5	<a href="#">NM_010142.2</a>
<a href="#">LVP496</a>	m EPO	erythropoieti	none	<a href="#">NM_007942.2</a>
<a href="#">LVP1326</a>	m FAP	fibroblast activation protein	SIMP	<a href="#">NM_007986.3</a>
<a href="#">LVP775</a>	m FOXN1	forkhead box N1	D11Bhm185e; Fkh19; HFH-11; Hfh11; nu; nude; Whn	<a href="#">NM_008238.2</a>
<a href="#">LVP1123</a>	m Foxo1	forkhead box O1	Afxh; AI876417; FKHR; Fkhr1; Foxo1a	<a href="#">NM_019739.3</a>
<a href="#">LVP141</a>	m Gadd45a	growth arrest and DNA-damage-inducible 45 alpha	AA545191, Ddit1, GADD45	<a href="#">NM_007836.1</a>
<a href="#">LVP398</a>	m Git2	G protein-coupled receptor kinase-interactor 2	CAT2; KIAA0148	<a href="#">NM_019834.3</a>
<a href="#">LVP530</a>	m Gulo	gulonolactone (L-) oxidase	5730581M22, AU018375, BC028822, sfx, unh, unhip	<a href="#">NM_178747.3</a>
<a href="#">LVP909</a>	m H2-Aa	mouse histocompatibility 2, class II antigen A, alpha	Aalpha; H-2Aa; H2Aa; I-Aalpha; Ia-1; Ia1; IAalpha	<a href="#">NM_010378</a>
<a href="#">LVP910</a>	m H2-Ab1	mouse histocompatibility 2, class II antigen A, beta 1	Abeta; AI845868; H-2Ab; H2-Ab; I-Abeta; Ia-2; Ia2; IAb; Rmcs1	<a href="#">NM_207105</a>
<a href="#">LVP1364</a>	m H2-K	MHC class I heavy chain H2-K antigen		<a href="#">AAA80455.1</a>
<a href="#">LVP608</a>	m HELLS	lymphoid specific helicase	LSH; Lysh; PASG; YFK8	<a href="#">NM_008234.3</a>
<a href="#">LVP830</a>	m IFNb1	Mus musculus interferon beta 1, fibroblast	lfb; IFN-beta; IFN	<a href="#">NM_010510.1</a>
<a href="#">LVP391</a>	m IL10	interleukin 10	CSIF; Il-10	<a href="#">NM_010548.2</a>
<a href="#">LVP828</a>	m IL12a	Mus musculus interleukin 12b, transcript variant 2	Il-12a; IL-12p35; LI12a; p35	<a href="#">NM_008351.3</a>





<a href="#">LVP829</a>	m IL12b	Mus musculus interleukin 12b	Il-12b; Il-12p40; Il12p40; p40	<a href="#">NM_001303244.1</a>
<a href="#">LVP1456</a>	m INS2	mouse insulin II	AA986540; Ins-2; InsII; Mody; Mody4	<a href="#">NM_008387</a>
<a href="#">LVP1704</a>	m Kras (G12D) / (GFP-Puro)	mouse Kirsten rat sarcoma viral oncogene homolog	mutant	<a href="#">NM_021284</a>
<a href="#">LVP1703</a>	m Kras (G12D) / (RFP-Bsd)	mouse Kirsten rat sarcoma viral oncogene homolog	mutant	<a href="#">NM_021284</a>
<a href="#">LVP1063</a>	m Krt14	mouse musculus keratin 14	AI626930; CK-14; K14; Krt-1.14; Krt1-14	<a href="#">NM_016958.2</a>
<a href="#">LVP1463</a>	m LRRC15	leucine rich repeat containing 15	5430427N11Rik; LIB	<a href="#">NM_028973</a>
<a href="#">LVP642</a>	m Mafa	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein A	RIPE3b1	<a href="#">NM_194350.1</a>
<a href="#">LVP270</a>	m MEF2C	myocyte enhancer factor 2C	Mef2	<a href="#">NM_025282.3</a>
<a href="#">LVP271</a>	m Mesp1	mesoderm posterior 1	bHLHc5; MGC159208; MGC159210	<a href="#">NM_008588.2</a>
<a href="#">LVP664</a>	m MET	met proto-oncogene	AI838057; c-Met; HGF; HGFR; Par4	<a href="#">NM_008591</a>
<a href="#">LVP268</a>	m Mitf	microphthalmia-associated transcription factor	Wh; bw; mi; vit; Bhlhe32; Vitiligo; MGC124309; MGC124310	<a href="#">NM_008601.3</a>
<a href="#">LVP637</a>	m Mlxipl	MLX interacting protein-like	bHLHd14; ChREBP; Wbscr14; WS-bHLH	<a href="#">NM_021455.4</a>
<a href="#">LVP545</a>	m mmp7	matrix metallopeptidase 7	MMP-7; matrin; pump-1 protease	<a href="#">NM_010810.4</a>



<a href="#">LVP631</a>	m Ms4a1 (CD20)	membrane-spanning 4-domains, subfamily A, member 1	A960661; Cd20; Ly-44; Ms4a2	<a href="#">NM_007641</a>
<a href="#">LVP147</a>	m Myd88	myeloid differentiation primary response gene 88		<a href="#">NM_010851.2</a>
<a href="#">LVP636</a>	m Myr-akt (HA)	thymoma viral proto-oncogene 1 (Akt1)	Akt; PKB; PKB/Akt; PKBalpha; Rac	<a href="#">NM_009652.3</a>
<a href="#">LVP1379</a>	m Neurog2	neurogenin 2	ngn2; Ato; Atoh4; bHLH; bHLHa8; Math; Math4A; ng; ngn-2	<a href="#">NM_009718.3</a>
<a href="#">LVP485</a>	m PAX4	paired box 4	PAX-4	<a href="#">NM_011038.2</a>
<a href="#">LVP269</a>	m PAX6	paired box gene 6	Dey; Sey; AEY11; Pax-6; Gsfaey11; 1500038E17Rik	<a href="#">NM_013627.4</a>
<a href="#">LVP640</a>	m Pdx1	pancreatic and duodenal homeobox 1	IDX-1; IPF-1; lpf1; Mody4; pdx-1; STF-1	<a href="#">NM_008814.3</a>
<a href="#">LVP1455</a>	m PGR	mouse progesterone receptor	9930019P03Rik; BB114106; NR3C3; PR; PR-A; PR-B	<a href="#">NM_008829</a>
<a href="#">LVP1415</a>	m Plau	mouse plasminogen activator, urokinase	u; u-; u-PA; uPA	<a href="#">NM_008873.3</a>
<a href="#">LVP1400</a>	m Plaur (CD87)	musculus plasminogen activator, urokinase receptor	Cd87; u; u-PAR; uPAR	<a href="#">NM_011113.4</a>
<a href="#">LVP1174</a>	m RIKEN	RIKEN cDNA 5330417C22 gene	BB183350; KIAA1324	<a href="#">NM_001346518.1</a>
<a href="#">LVP547</a>	m SAA1	serum amyloid A 1	Saa-1; Saa2	<a href="#">NM_009117</a>
<a href="#">LVP630</a>	m Satb2 (FLAG)	pecial AT-rich sequence binding protein 2	mKIAA1034	<a href="#">NM_139146</a>
<a href="#">LVP1066</a>	m Sgpl1_V5	Mouse sphingosine phosphate lyase 1	AI428538; D10Xrf456; S1PL; Spl	<a href="#">NM_001316673.1</a>
<a href="#">LVP351</a>	m shank3	SH3/ankyrin domain gene 3	AI841104, Shank3b	<a href="#">NM_021423</a>



<a href="#">LVP656</a>	m slc23a2	solute carrier family 23 (nucleobase transporters)	AI844736; mKIAA0238; NBTL1; Slc23a1; SVCT2; YSPL2; YSPL3	<a href="#">NM_018824.2</a>
<a href="#">LVP500</a>	m SNAI1 (HA)	snail homolog 1 (Drosophila)	RP23-118A2.5, AI194338, Sna, Sna1, Snail, Snail1	<a href="#">NM_011427.2</a>
<a href="#">LVP508</a>	m SNCA	synuclein, alpha (Snca), transcript variant 1	NACP, alpha SYN, aSYN	<a href="#">NM_001042451.1</a>
<a href="#">LVP350</a>	m SRC	Rous sarcoma oncogene (src), transcript variant 2	RP23-169M4.1, AW259666, pp60c-src	<a href="#">NM_001025395.2</a>
<a href="#">LVP538</a>	m Taldo1	transaldolase 1		<a href="#">NM_011528.4</a>
<a href="#">LVP619</a>	m TDGF1	teratocarcinoma-derived growth factor 1	CR1; cripto	<a href="#">NM_011562.2</a>
<a href="#">LVP1414</a>	m Tnfrsf10b	mouse tumor necrosis factor receptor superfamily, member 10b	DR; DR5; KI; Kille; KILLER; Ly9; Ly98; MK; TR; TRA; TRAILR2; TRIC; TRICK; TRICK2A; TRICK2B; TRICKB	<a href="#">NM_020275.4</a>
<a href="#">LVP905</a>	m UCP1	uncoupling protein 1 (mitochondrial, proton carrier)	AI385626; Slc25a7; Ucp	<a href="#">NM_009463</a>
<a href="#">LVP1072</a>	m VSIG8	mouse V-set and immunoglobulin domain containing 8	A030011M19; EG240916	<a href="#">NM_177723.4</a>
<a href="#">LVP1070-GP</a>	m VSIR	mouse V-set immunoregulatory receptor	Dies1; PD-1H; VISTA	<a href="#">NM_028732.4</a>
<a href="#">LVP1070</a>	m VSIR	mouse V-set immunoregulatory receptor	Dies1; PD-1H; VISTA	<a href="#">NM_028732.4</a>
<a href="#">LVP610</a>	m Wnt3a	wingless-related MMTV integration site 3A	vt; Wnt-3a	<a href="#">NM_009522</a>
<a href="#">LVP827</a>	m XCL1	Mus musculus chemokine (C motif) ligand 1	AI661682; ATAC; Lptn; LTN; SCM-1; SCM-1a; Scyc1	<a href="#">NM_008510.1</a>



<a href="#">LVP649</a>	r CCL2	norvegicus chemokine (C-C motif) ligand 2	MCP-1; Scya2; Sigje	<a href="#">NM_031530.1</a>
<a href="#">LVP643</a>	r CD59	norvegicus CD59 molecule, complement regulatory protein	Cd59a; Cd59b; MAC-IP; MACIF; MACIP	<a href="#">NM_012925.1</a>
<a href="#">LVP1096</a>	r GCGR	Rattus norvegicus glucagon receptor	GL-R; glucagon receptor perhaps same as Niddm3	<a href="#">NM_172091.2</a>
<a href="#">LVP933</a>	r IGF1R	insulin-like growth factor 1 receptor	IGF-1 receptor; IGFIRC; Igfr1; JTK13	<a href="#">NM_052807.2</a>
<a href="#">LVP659</a>	r NGF	norvegicus nerve growth factor (beta polypeptide)	beta-NGF; Ngfb	<a href="#">NM_001277055.1</a>
<a href="#">LVP772</a>	r NR1i3	rat nuclear receptor subfamily 1, group I, member 3	CAR	<a href="#">NM_001270840.1</a>
<a href="#">LVP925</a>	r Syn1	rat synapsin I		<a href="#">NM_019133</a>
<a href="#">LVP817</a>	r TPT1	norvegicus tumor protein, translationally-controlled 1	TCTP	<a href="#">NM_053867.1</a>