

Name/Gene ID	Description	Location	Aliases	MIM
Select item 1565 <input type="checkbox"/> <a href="#">CYP2D6</a> ID: 1565	cytochrome P450 family 2 subfamily D member 6 [ <i>Homo sapiens</i> (human)]	Chromosome 22, NC_000022.11 (42126499..42130810, complement)	CPD6, CYP2D, CYP2D7AP, CYP2D7BP, CYP2D7P2, CYP2D8P2, CYP2DL1, CYPIID6, P450-DB1, P450C2D, P450DB1	124030
Select item 1557 <input type="checkbox"/> <a href="#">CYP2C19</a> ID: 1557	cytochrome P450 family 2 subfamily C member 19 [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (94762681..94855547)	CPCJ, CYP2C, CYPIIC17, CYPIIC19, P450C2C, P450IIC19	124020
Select item 54658 <input type="checkbox"/> <a href="#">UGT1A1</a> ID: 54658	UDP glucuronosyltransferase family 1 member A1 [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (233760270..233773300)	BILIQTL1, GNT1, HUG-BR1, UDPGT, UDPGT 1-1, UGT1, UGT1A	191740
Select item 3992 <input type="checkbox"/> <a href="#">FADS1</a> ID: 3992	fatty acid desaturase 1 [ <i>Homo sapiens</i> (human)]	Chromosome 11, NC_000011.10 (61799627..61817003, complement)	D5D, FADS6, FADSD5, LLCDL1, TU12	606148
Select item 1559 <input type="checkbox"/> <a href="#">CYP2C9</a> ID: 1559	cytochrome P450 family 2 subfamily C member 9 [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (94938658..94990091)	CPC9, CYP2C, CYP2C10, CYPIIC9, P450IIC9	601130
Select item 10 <input type="checkbox"/> <a href="#">NAT2</a> ID: 10	N-acetyltransferase 2 [ <i>Homo sapiens</i> (human)]	Chromosome 8, NC_000008.11 (18386585..18401219)	AAC2, NAT-2, PNAT	612182
Select item 1588 <input type="checkbox"/> <a href="#">CYP19A1</a> ID: 1588	cytochrome P450 family 19 subfamily A member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 15, NC_000015.10 (51208057..51338596, complement)	ARO, ARO1, CPV1, CYAR, CYP19, CYPXIX, P-450AROM	107910
Select item	cyclin dependent kinase 6	Chromosome 7, NC_000007.14	MCPH12, PLSTIRE	603368

1021 <input type="checkbox"/> <a href="#">CDK6</a> ID: 1021	[ <i>Homo sapiens</i> (human)]	(92604921..92836573, complement)		
Select item 196 <input type="checkbox"/> <a href="#">AHR</a> ID: 196	aryl hydrocarbon receptor [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (17298652..17346147)	RP85, bHLHe76	600253
Select item 3586 <input type="checkbox"/> <a href="#">IL10</a> ID: 3586	interleukin 10 [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (206767602..206772494, complement)	CSIF, GVHDS, IL-10A, TGIF, IL10	124092
Select item 7157 <input type="checkbox"/> <a href="#">TP53</a> ID: 7157	tumor protein p53 [ <i>Homo sapiens</i> (human)]	Chromosome 17, NC_000017.11 (7668421..7687490, complement)	BCC7, BMFS5, LFS1, P53, TRP53	191170
Select item 2099 <input type="checkbox"/> <a href="#">ESR1</a> ID: 2099	estrogen receptor 1 [ <i>Homo sapiens</i> (human)]	Chromosome 6, NC_000006.12 (151654148..152129619)	ER, ESR, ESRA, ESTRR, Era, NR3A1	133430
Select item 1312 <input type="checkbox"/> <a href="#">COMT</a> ID: 1312	catechol-O- methyltransferase [ <i>Homo sapiens</i> (human)]	Chromosome 22, NC_000022.11 (19941772..19969975)	HEL-S-98n	116790
Select item 54600 <input type="checkbox"/> <a href="#">UGT1A9</a> ID: 54600	UDP glucuronosyltransferase family 1 member A9 [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (233671898..233773300)	HLUGP4, LUGP4, UDPGT, UDPGT 1-9, UGT-1I, UGT1-09, UGT1-9, UGT1.9S, UGT1AI, UGT1I, UGT1A9	606434
Select item 1577 <input type="checkbox"/> <a href="#">CYP3A5</a>	cytochrome P450 family 3 subfamily A member 5 [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (99648194..99679996, complement)	CP35, CYP11A5, P450PCN3, PCN3	605325

ID: 1577				
Select item 1558 <input type="checkbox"/> <a href="#">CYP2C8</a> ID: 1558	cytochrome P450 family 2 subfamily C member 8 [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (95036772..95069497, complement)	CPC8DM, CYP11C8, MP-12/MP-20, CYP2C8	601129
Select item 5444 <input type="checkbox"/> <a href="#">PON1</a> ID: 5444	paraoxonase 1 [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (95297676..95324532, complement)	ESA, MVCD5, PON	168820
Select item 4780 <input type="checkbox"/> <a href="#">NFE2L2</a> ID: 4780	nuclear factor, erythroid 2 like 2 [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (177230303..177265131, complement)	HEBP1, IMDDHH, NRF2, Nrf-2	600492
Select item 1543 <input type="checkbox"/> <a href="#">CYP1A1</a> ID: 1543	cytochrome P450 family 1 subfamily A member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 15, NC_000015.10 (74719542..74725528, complement)	AHH, AHRR, CP11, CYP1, CYP1A1, P1-450, P450-C, P450DX	108330
Select item 2944 <input type="checkbox"/> <a href="#">GSTM1</a> ID: 2944	glutathione S-transferase mu 1 [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (109687817..109693745)	GST1-1, GSTM1a-1a, GSTM1b-1b, GTH4, GTM1, H-B, MU, MU-1, GSTM1	138350
Select item 3569 <input type="checkbox"/> <a href="#">IL6</a> ID: 3569	interleukin 6 [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (22725889..22732002)	BSF-2, BSF2, CDF, HGF, HSF, IFN-beta-2, IFNB2, IL-6	147620
Select item 4524 <input type="checkbox"/> <a href="#">MTHFR</a> ID: 4524	methylenetetrahydrofolate reductase [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (11785723..11806103, complement)		607093
Select item	glutathione S-transferase			600436

2952 <input type="checkbox"/> <a href="#">GSTT1</a> ID: 2952	theta 1 [ <i>Homo sapiens</i> (human)]			
Select item 2950 <input type="checkbox"/> <a href="#">GSTP1</a> ID: 2950	glutathione S-transferase pi 1 [ <i>Homo sapiens</i> (human)]	Chromosome 11, NC_000011.10 (67583812..67586653)	DFN7, FAEES3, GST3, GSTP, HEL-S-22, PI	134660
Select item 5243 <input type="checkbox"/> <a href="#">ABCB1</a> ID: 5243	ATP binding cassette subfamily B member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (87503017..87713295, complement)	ABC20, CD243, CLCS, GP170, MDR1, P-GP, PGY1, p-170	171050
Select item 5743 <input type="checkbox"/> <a href="#">PTGS2</a> ID: 5743	prostaglandin-endoperoxide synthase 2 [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (186671791..186680423, complement)	COX-2, COX2, GRIPGHS, PGG/HS, PGHS-2, PHS-2, hCox-2	600262
Select item 1544 <input type="checkbox"/> <a href="#">CYP1A2</a> ID: 1544	cytochrome P450 family 1 subfamily A member 2 [ <i>Homo sapiens</i> (human)]	Chromosome 15, NC_000015.10 (74748845..74756607)	CP12, CYP1A2, P3-450, P450(PA)	124060
Select item 5468 <input type="checkbox"/> <a href="#">PPARG</a> ID: 5468	peroxisome proliferator activated receptor gamma [ <i>Homo sapiens</i> (human)]	Chromosome 3, NC_000003.12 (12287368..12434344)	CIMT1, GLM1, NR1C31, PPARG2, PPARG5, PPARgamma, PPARG	601487
Select item 56603 <input type="checkbox"/> <a href="#">CYP26B1</a> ID: 56603	cytochrome P450 family 26 subfamily B member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (72129238..72147862, complement)	CYP26A2, P450RAI-2, P450RAI2, RHFCA	605207
Select item 1592 <input type="checkbox"/> <a href="#">CYP26A1</a>	cytochrome P450 family 26 subfamily A member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (93073475..93077885)	CP26, CYP26, P450RAI, P450RAI1	602239

ID: 1592				
Select item 5781 <input type="checkbox"/> <a href="#">PTPN11</a> ID: 5781	protein tyrosine phosphatase non-receptor type 11 [ <i>Homo sapiens</i> (human)]	Chromosome 12, NC_000012.12 (112418915..112509918)	BPTP3, CFC, JMML, METCDS, NS1, PTP-1D, PTP2C, SH-PTP2, SH-PTP3, SHP2	176876
Select item 1571 <input type="checkbox"/> <a href="#">CYP2E1</a> ID: 1571	cytochrome P450 family 2 subfamily E member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (133527363..133539123)	CPE1, CYP2E, P450-J, P450C2E	124040
Select item 7421 <input type="checkbox"/> <a href="#">VDR</a> ID: 7421	vitamin D receptor [ <i>Homo sapiens</i> (human)]	Chromosome 12, NC_000012.12 (47841537..47905022, complement)	NR1I1, PPP1R163	601769
Select item 1019 <input type="checkbox"/> <a href="#">CDK4</a> ID: 1019	cyclin dependent kinase 4 [ <i>Homo sapiens</i> (human)]	Chromosome 12, NC_000012.12 (57747727..57752310, complement)	CMM3, PSK-J3	123829
Select item 8856 <input type="checkbox"/> <a href="#">NR1I2</a> ID: 8856	nuclear receptor subfamily 1 group I member 2 [ <i>Homo sapiens</i> (human)]	Chromosome 3, NC_000003.12 (119782101..119818487)	BXR, ONR1, PAR, PAR1, PAR2, PARq, PRR, PXR, SAR, SXR	603065
Select item 217 <input type="checkbox"/> <a href="#">ALDH2</a> ID: 217	aldehyde dehydrogenase 2 family member [ <i>Homo sapiens</i> (human)]	Chromosome 12, NC_000012.12 (111766933..111817532)	ALDH-E2, ALDHI, ALDM	100650
Select item 2328 <input type="checkbox"/> <a href="#">FMO3</a> ID: 2328	flavin containing dimethylaniline monooxygenase 3 [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (171090873..171117819)	FMOII, TMAU, dJ127D3.1	136132
Select item	C-X-C motif chemokine	Chromosome 4, NC_000004.12	GCP-1, GCP1, IL8, LECT, LUCT, LYNAP,	146930

3576 <input type="checkbox"/> <a href="#">CXCL8</a> ID: 3576	ligand 8 [ <i>Homo sapiens</i> (human)]	(73740569..73743716)	MDNCF, MONAP, NAF, NAP-1, NAP1, SCYB8	
Select item 1555 <input type="checkbox"/> <a href="#">CYP2B6</a> ID: 1555	cytochrome P450 family 2 subfamily B member 6 [ <i>Homo sapiens</i> (human)]	Chromosome 19, NC_000019.10 (40991282..41018398)	CPB6, CYP2B, CYP2B7, CYP2B7P, CYP2B6, EFVM, IIB1, P450	123930
Select item 1545 <input type="checkbox"/> <a href="#">CYP1B1</a> ID: 1545	cytochrome P450 family 1 subfamily B member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (38067509..38076151, complement)	ASGD6, CP1B, CYP1B1, GLC3A, P4501B1	601771
Select item 8644 <input type="checkbox"/> <a href="#">AKR1C3</a> ID: 8644	aldo-keto reductase family 1 member C3 [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (5048781..5107686)	DD3, DDX, HA1753, HAKRB, HAKRe, HSD17B5, PGFS, hluPGFS	603966
Select item 7361 <input type="checkbox"/> <a href="#">UGT1A</a> ID: 7361	UDP glucuronosyltransferase family 1 member A complex locus [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (233585439..233773299)	GNT1, UGT, UGT1@, UGT1A	
Select item 9970 <input type="checkbox"/> <a href="#">NR1I3</a> ID: 9970	nuclear receptor subfamily 1 group I member 3 [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (161229666..161238623, complement)	CAR, CAR1, MB67	603881
Select item 1586 <input type="checkbox"/> <a href="#">CYP17A1</a> ID: 1586	cytochrome P450 family 17 subfamily A member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (102830531..102837413, complement)	CPT7, CYP17, P450C17, S17AH	609300
Select item 7172 <input type="checkbox"/>	thiopurine S-methyltransferase [ <i>Homo sapiens</i> (human)]	Chromosome 6, NC_000006.12 (18128311..18155169, complement)	TPMTD	187680

<a href="#">TPMT</a> ID: 7172				
Select item 59272 <input type="checkbox"/> <a href="#">ACE2</a> ID: 59272	angiotensin converting enzyme 2 [ <i>Homo sapiens</i> (human)]	Chromosome X, NC_000023.11 (15518197..15602158, complement)	ACEH	300335
Select item 9817 <input type="checkbox"/> <a href="#">KEAP1</a> ID: 9817	kelch like ECH associated protein 1 [ <i>Homo sapiens</i> (human)]	Chromosome 19, NC_000019.10 (10486125..10503356, complement)	INrf2, KLHL19	606016
Select item 3291 <input type="checkbox"/> <a href="#">HSD11B2</a> ID: 3291	hydroxysteroid 11-beta dehydrogenase 2 [ <i>Homo sapiens</i> (human)]	Chromosome 16, NC_000016.10 (67431121..67437553)	AME, AME1, HSD11K, HSD2, SDR9C3	614232
Select item 5447 <input type="checkbox"/> <a href="#">POR</a> ID: 5447	cytochrome p450 oxidoreductase [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (75915155..75986855)	CPR, CYPOR, P450R	124015
Select item 3172 <input type="checkbox"/> <a href="#">HNF4A</a> ID: 3172	hepatocyte nuclear factor 4 alpha [ <i>Homo sapiens</i> (human)]	Chromosome 20, NC_000020.11 (44355699..44434596)	FRTS4, HNF4, HNF4a7, HNF4a8, HNF4a9, HNF4alpha, MODY, MODY1, NR2A1, NR2A21, TCF, TCF14	600281
Select item 5742 <input type="checkbox"/> <a href="#">PTGS1</a> ID: 5742	prostaglandin-endoperoxide synthase 1 [ <i>Homo sapiens</i> (human)]	Chromosome 9, NC_000009.12 (122369906..122395703)	COX1, COX3, PCOX1, PES-1, PGG/HS, PGHS-1, PGHS1, PHS1, PTGHS	176805
Select item 7364 <input type="checkbox"/> <a href="#">UGT2B7</a> ID: 7364	UDP glucuronosyltransferase family 2 member B7 [ <i>Homo sapiens</i> (human)]	Chromosome 4, NC_000004.12 (69051375..69112987)	UDPGT 2B7, UDPGT 2B9, UDPGT2B7, UDPGTH2, UDPGTh-2, UGT2B9	600068

Select item 240 <input type="checkbox"/> <a href="#">ALOX5</a> ID: 240	arachidonate 5-lipoxygenase [ <i>Homo sapiens</i> (human)]	Chromosome 10, NC_000010.11 (45374209..45446121)	5-LO, 5-LOX, 5LPG, LOG5	152390
Select item 1806 <input type="checkbox"/> <a href="#">DPYD</a> ID: 1806	dihydropyrimidine dehydrogenase [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (97077743..97921059, complement)	DHP, DHPDHASE, DPD	612779
Select item 283460 <input type="checkbox"/> <a href="#">HNF1A-AS1</a> ID: 283460	HNF1A antisense RNA 1 [ <i>Homo sapiens</i> (human)]	Chromosome 12, NC_000012.12 (120969838..120972292, complement)	C12orf27, HAS1, NCRNA00262	
Select item 2938 <input type="checkbox"/> <a href="#">GSTA1</a> ID: 2938	glutathione S-transferase alpha 1 [ <i>Homo sapiens</i> (human)]	Chromosome 6, NC_000006.12 (52791371..52803827, complement)	GST-epsilon, GST2-1, GTH1, GSTA1	138359
Select item 9 <input type="checkbox"/> <a href="#">NAT1</a> ID: 9	N-acetyltransferase 1 [ <i>Homo sapiens</i> (human)]	Chromosome 8, NC_000008.11 (18170419..18223689)	AAC1, MNAT, NAT-1, NATI	108345
Select item 2627 <input type="checkbox"/> <a href="#">GATA6</a> ID: 2627	GATA binding protein 6 [ <i>Homo sapiens</i> (human)]	Chromosome 18, NC_000018.10 (22169589..22202528)		601656
Select item 1591 <input type="checkbox"/> <a href="#">CYP24A1</a> ID: 1591	cytochrome P450 family 24 subfamily A member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 20, NC_000020.11 (54145731..54174032, complement)	CP24, CYP24, HCAI, HCINF1, P450-CC24	126065
Select item 1594 <input type="checkbox"/>	cytochrome P450 family 27 subfamily B member 1	Chromosome 12, NC_000012.12	CP2B, CYP1, CYP1alpha, CYP27B, P450c1, PDDR, VDD1, VDDR, VDDRI,	609506



<a href="#">CYP27B1</a> ID: 1594	[ <i>Homo sapiens</i> (human)]	(57762334..57767078, complement)	VDR	
Select item 10558 <input type="checkbox"/> <a href="#">SPTLC1</a> ID: 10558	serine palmitoyltransferase long chain base subunit 1 [ <i>Homo sapiens</i> (human)]	Chromosome 9, NC_000009.12 (92031141..92115413, complement)	HSAN1, HSN1, LBC1, LCB1, SPT1, SPTI	605712
Select item 1583 <input type="checkbox"/> <a href="#">CYP11A1</a> ID: 1583	cytochrome P450 family 11 subfamily A member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 15, NC_000015.10 (74337762..74367646, complement)	CYP11A, CYPXIA1, P450SCC	118485
Select item 38 <input type="checkbox"/> <a href="#">ACAT1</a> ID: 38	acetyl-CoA acetyltransferase 1 [ <i>Homo sapiens</i> (human)]	Chromosome 11, NC_000011.10 (108116705..108148822)	ACAT, MAT, T2, THIL	607809
Select item 57016 <input type="checkbox"/> <a href="#">AKR1B10</a> ID: 57016	aldo-keto reductase family 1 member B10 [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (134527567..134541412)	AKR1B11, AKR1B12, ALDRLn, ARL-1, ARL1, HIS, HSI	604707
Select item 1593 <input type="checkbox"/> <a href="#">CYP27A1</a> ID: 1593	cytochrome P450 family 27 subfamily A member 1 [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (218781733..218815293)	CP27, CTX, CYP27	606530
Select item 4012 <input type="checkbox"/> <a href="#">LNPEP</a> ID: 4012	leucyl and cystinyl aminopeptidase [ <i>Homo sapiens</i> (human)]	Chromosome 5, NC_000005.10 (96934859..97037513)	CAP, IRAP, P-LAP, PLAP	151300
Select item 373156 <input type="checkbox"/> <a href="#">GSTK1</a> ID: 373156	glutathione S-transferase kappa 1 [ <i>Homo sapiens</i> (human)]	Chromosome 7, NC_000007.14 (143263441..143269115)	GST, GST 13-13, GST13, GST13-13-1, hGSTK1, GSTK1	602321

Select item 316 <input type="checkbox"/> <a href="#">AOX1</a> ID: 316	aldehyde oxidase 1 [ <i>Homo sapiens</i> (human)]	Chromosome 2, NC_000002.12 (200585952..200677064)	AO, AOH1	602841
Select item 501 <input type="checkbox"/> <a href="#">ALDH7A1</a> ID: 501	aldehyde dehydrogenase 7 family member A1 [ <i>Homo sapiens</i> (human)]	Chromosome 5, NC_000005.10 (126541841..126595219, complement)	ATQ1, EPD, PDE	107323
Select item 5019 <input type="checkbox"/> <a href="#">OXCT1</a> ID: 5019	3-oxoacid CoA-transferase 1 [ <i>Homo sapiens</i> (human)]	Chromosome 5, NC_000005.10 (41730065..41870535, complement)	OXCT, SCOT	601424
Select item 13 <input type="checkbox"/> <a href="#">AADAC</a> ID: 13	arylacetamide deacetylase [ <i>Homo sapiens</i> (human)]	Chromosome 3, NC_000003.12 (151814008..151828488)	CES5A1, DAC	600338
Select item 3707 <input type="checkbox"/> <a href="#">ITPKB</a> ID: 3707	inositol-trisphosphate 3- kinase B [ <i>Homo sapiens</i> (human)]	Chromosome 1, NC_000001.11 (226631690..226739296, complement)	IP3-3KB, IP3K, IP3K-B, IP3KB, PIG37	147522
Select item 80344 <input type="checkbox"/> <a href="#">DCAF11</a> ID: 80344	DDB1 and CUL4 associated factor 11 [ <i>Homo sapiens</i> (human)]	Chromosome 14, NC_000014.9 (24114777..24125242)	GL014, PRO2389, WDR23	613317
Select item 101927219 <input type="checkbox"/> <a href="#">HNF4A-AS1</a> ID: 101927219	HNF4A antisense RNA 1 [ <i>Homo sapiens</i> (human)]	Chromosome 20, NC_000020.11 (44377743..44395706, complement)	uc002xlx	
Select item	ATP-binding cassette, sub-family C (CFTR/MRP),	Chromosome 16, NC_000082.7 (14179317..14292743)	Abcca, Abcc1b, M, MRP, Md, Mdrap, Mr, Mrp1, Abcc1	

17250 <input type="checkbox"/> <a href="#">Abcc1</a> ID: 17250	member 1 [ <i>Mus musculus</i> (house mouse)]			
Select item 18024 <input type="checkbox"/> <a href="#">Nfe2l2</a> ID: 18024	nuclear factor, erythroid derived 2, like 2 [ <i>Mus musculus</i> (house mouse)]	Chromosome 2, NC_000068.8 (75505857..75535007, complement)	Nr, Nrf2	
Select item 25303 <input type="checkbox"/> <a href="#">Abcc2</a> ID: 25303	ATP binding cassette subfamily C member 2 [ <i>Rattus norvegicus</i> (Norway rat)]	Chromosome 1, NC_051336.1 (242664657..242723239)	Cmoat, Mrp2, cMRP, mrp	
Select item 19013 <input type="checkbox"/> <a href="#">Ppara</a> ID: 19013	peroxisome proliferator activated receptor alpha [ <i>Mus musculus</i> (house mouse)]	Chromosome 15, NC_000081.7 (85619112..85691052)	4933429D07Rik, AW742785, Nr1, Nr1c1, P, PP, PPAR-alpha, PPARalpha, Ppar	
Select item 18171 <input type="checkbox"/> <a href="#">Nr1i2</a> ID: 18171	nuclear receptor subfamily 1, group I, member 2 [ <i>Mus musculus</i> (house mouse)]	Chromosome 16, NC_000082.7 (38068711..38115211, complement)	P, PXR, PXR.1, PXR.2, PXR1, S, SXR, mP, mPXR	
Select item 83619 <input type="checkbox"/> <a href="#">Nfe2l2</a> ID: 83619	nuclear factor, erythroid 2-like 2 [ <i>Rattus norvegicus</i> (Norway rat)]	Chromosome 3, NC_051338.1 (60594239..60621785, complement)		
Select item 12355 <input type="checkbox"/> <a href="#">Nr1i3</a> ID: 12355	nuclear receptor subfamily 1, group I, member 3 [ <i>Mus musculus</i> (house mouse)]	Chromosome 1, NC_000067.7 (171041503..171046414)	AA209988, AI551208, C, CA, CAR, CAR-beta, Care2, ESTM3, ESTM32, MB67, mC	
Select item 20617 <input type="checkbox"/> <a href="#">Snca</a>	synuclein, alpha [ <i>Mus musculus</i> (house mouse)]	Chromosome 6, NC_000072.7 (60708557..60806839, complement)	NACP, al, alp, alpha-Syn, alphaSYN	

ID: 20617				
Select item 19016 <input type="checkbox"/> <a href="#">Pparg</a> ID: 19016	peroxisome proliferator activated receptor gamma [ <i>Mus musculus</i> (house mouse)]	Chromosome 6, NC_000072.7 (115337840..115467365)	Nr1, Nr1c3, PPA, PPAR, PPAR-gamma, PPAR-gamma2, PPARgamma, PPARgamma2, Ppar-	
Select item 21898 <input type="checkbox"/> <a href="#">Tlr4</a> ID: 21898	toll-like receptor 4 [ <i>Mus musculus</i> (house mouse)]	Chromosome 4, NC_000070.7 (66745788..66765338)	Lps, Ly87, Ran/M1, Ras, Rasl2-8	
Select item 12387 <input type="checkbox"/> <a href="#">Ctnnb1</a> ID: 12387	catenin (cadherin associated protein), beta 1 [ <i>Mus musculus</i> (house mouse)]	Chromosome 9, NC_000075.7 (120762466..120789573)	Bfc, Cat, Catnb, Mesc	
Select item 15234 <input type="checkbox"/> <a href="#">Hgf</a> ID: 15234	hepatocyte growth factor [ <i>Mus musculus</i> (house mouse)]	Chromosome 5, NC_000071.7 (16758493..16827448)	C230052L06Rik, HGF/S, HGF/SF, NK, NK1, NK2, SF, SF/HG, SF/HGF	
Select item 2828033 <input type="checkbox"/> <a href="#">NEWENTRY</a> ID: 2828033	Record to support submission of GeneRIFs for a gene not in Gene (Micrococcus aureus; Micrococcus pyogenes; Staphylococcus pyogenes citreus; Staphylococcus aureus subsp. anaerobius; Staphylococcus pyogenes aureus. Use when strain, subtype, isolate, etc. is unspecified, or when different from all specified ones in Gene.). [ <i>Staphylococcus aureus</i> ]			
Select item	toll-like receptor 2 [ <i>Mus</i>	Chromosome 3, NC_000069.7	Ly10, Ly105	

24088 <input type="checkbox"/> <a href="#">Tlr2</a> ID: 24088	<i>musculus</i> (house mouse)]	(83743579..83749045, complement)		
Select item 11622 <input type="checkbox"/> <a href="#">Ahr</a> ID: 11622	aryl-hydrocarbon receptor [ <i>Mus musculus</i> (house mouse)]	Chromosome 12, NC_000078.7 (35547978..35584988, complement)	A, Ah, Ahhe, In, bHLHe7, bHLHe76, Ahr	
Select item 24248 <input type="checkbox"/> <a href="#">Cat</a> ID: 24248	catalase [ <i>Rattus norvegicus</i> (Norway rat)]	Chromosome 3, NC_051338.1 (89842393..89874577, complement)	CS1, Cas101, Catl, Cs-1, Cat	
Select item 16000 <input type="checkbox"/> <a href="#">Igf1</a> ID: 16000	insulin-like growth factor 1 [ <i>Mus musculus</i> (house mouse)]	Chromosome 10, NC_000076.7 (87694127..87772909)	C730016P09Rik, Igf, Igf-, Igf-1, Igf-I	
Select item 19017 <input type="checkbox"/> <a href="#">Ppargc1a</a> ID: 19017	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha [ <i>Mus musculus</i> (house mouse)]	Chromosome 5, NC_000071.7 (51611591..52273337, complement)	A830037N07Rik, Gm11133, PGC-1, PPARGC-1-alpha, Pgc, Pgc-1alpha, Pgc1, Pgco1, Ppargc1	
Select item 13076 <input type="checkbox"/> <a href="#">Cyp1a1</a> ID: 13076	cytochrome P450, family 1, subfamily a, polypeptide 1 [ <i>Mus musculus</i> (house mouse)]	Chromosome 9, NC_000075.7 (57595211..57611107)	AHH, AHRR, CP11, CYPIA1, P450-, P450- 1	
Select item 16819 <input type="checkbox"/> <a href="#">Lcn2</a> ID: 16819	lipocalin 2 [ <i>Mus musculus</i> (house mouse)]	Chromosome 2, NC_000068.8 (32274649..32277751, complement)	24p, 24p3, AW212229, N, NRL, Sip24	
Select item 24314 <input type="checkbox"/>	NAD(P)H quinone dehydrogenase 1 [ <i>Rattus norvegicus</i> (Norway rat)]	Chromosome 19, NC_051354.1 (35295633..35310528, complement)	Dia4	

<a href="#">Nqo1</a> ID: 24314				
Select item 13112 <input type="checkbox"/> <a href="#">Cyp3a11</a> ID: 13112	cytochrome P450, family 3, subfamily a, polypeptide 11 [ <i>Mus musculus</i> (house mouse)]	Chromosome 5, NC_000071.7 (145791417..145816664, complement)	AI256190, Cyp, Cyp3a, II, IIIAm1, P, Pcn	
Select item 13087 <input type="checkbox"/> <a href="#">Cyp2a5</a> ID: 13087	cytochrome P450, family 2, subfamily a, polypeptide 5 [ <i>Mus musculus</i> (house mouse)]	Chromosome 7, NC_000073.7 (26534764..26542689)	CYP11A5, Co, Coh, Cyp15a2	
Select item 13115 <input type="checkbox"/> <a href="#">Cyp27b1</a> ID: 13115	cytochrome P450, family 27, subfamily b, polypeptide 1 [ <i>Mus musculus</i> (house mouse)]	Chromosome 10, NC_000076.7 (126884115..126891897)	Cp2, Cp2b, Cyp, Cyp1, Cyp27, Cyp27b, Cyp4, Cyp40, P450c, P450c1, Pd, Pddr, Vd, Vdd, Vdd1, Vddr, Vddrl, Vdr	
Select item 142980 <input type="checkbox"/> <a href="#">Tlr3</a> ID: 142980	toll-like receptor 3 [ <i>Mus musculus</i> (house mouse)]	Chromosome 8, NC_000074.7 (45848702..45864112, complement)	AI957183	
Select item 25429 <input type="checkbox"/> <a href="#">Cyp7b1</a> ID: 25429	cytochrome P450 family 7 subfamily B member 1 [ <i>Rattus norvegicus</i> (Norway rat)]	Chromosome 2, NC_051337.1 (100502791..100669713, complement)		
Select item 22408 <input type="checkbox"/> <a href="#">Wnt1</a> ID: 22408	wingless-type MMTV integration site family, member 1 [ <i>Mus musculus</i> (house mouse)]	Chromosome 15, NC_000081.7 (98687738..98691711)	Int, Int-1, Wnt-, Wnt-1, sw, swaying	
Select item 225471 <input type="checkbox"/> <a href="#">Ticam2</a> ID: 225471	toll-like receptor adaptor molecule 2 [ <i>Mus musculus</i> (house mouse)]	Chromosome 18, NC_000084.7 (46691298..46707600, complement)	B430113A10, T, TICAM-2, TR, TRAM, Tirp, Trif	

Select item

3760030

[NEWENTRY](#)

ID: 3760030

Record to support submission of GeneRIFs for a gene not in Gene (Canadian hard winter wheat; *Triticum aestivum* subsp. *aestivum*; *Triticum vulgare*; bread wheat; common wheat; wheat). [*Triticum aestivum* (bread wheat)]