

Ensembl ID	Gene Name	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
ENSG00000189058	APOD	D	D				
ENSG00000186081	KRT5	D					
ENSG00000167244	IGF2	D					
ENSG00000137699	TRIM29	D					
ENSG00000169429	CXCL8	D					
ENSG00000077942	FBLN1	D					
ENSG00000265190	ANXA8	D					
ENSG00000124491	F13A1	D					
ENSG00000196549	MME	D	D				
ENSG00000211448	DIO2	D					
ENSG00000089472	HEPH	D					
ENSG00000164120	HPGD	D					
ENSG00000144366	GULP1	D					
ENSG00000196754	S100A2	D					
ENSG00000151914	DST	D					
ENSG00000180447	GAS1	D					
ENSG00000196611	MMP1	D					
ENSG00000155659	VSIG4	D					
ENSG00000094755	GABRP	D					
ENSG00000128422	KRT17	D					
ENSG00000163751	CPA3	D					
ENSG00000166670	MMP10	D					
ENSG00000127083	OMD	D	D				
ENSG00000083782	EPYC	D					
ENSG00000164220	F2RL2	D	D				
ENSG00000184408	KCND2	D					
ENSG00000117586	TNFSF4	D					
ENSG00000011465	DCN	D	D				
ENSG00000133048	CHI3L1	D					
ENSG00000105894	PTN	D	D				
ENSG00000178363	CALML3	D					
ENSG00000146674	IGFBP3	D					
ENSG00000019549	SNAI2	D					
ENSG00000153707	PTPRD	D					
ENSG00000106236	NPTX2	D					
ENSG00000185479	KRT6B	D					
ENSG00000101134	DOK5	D					
ENSG00000166923	GREM1	D					
ENSG00000198759	EGFL6	D					
ENSG00000162493	PDPN	D					
ENSG00000044524	EPHA3	U					
ENSG00000135914	HTR2B	D					
ENSG00000158477	CD1A	D					
ENSG00000155011	DKK2	D					
ENSG00000204580	DDR1	D					
ENSG00000271503	CCL5	D					
ENSG00000182580	EPHB3	D					
ENSG00000255974	CYP2A6	D					U
ENSG00000157227	MMP14	D					
ENSG00000174231	PRPF8	D					
ENSG00000100353	EIF3D	D					
ENSG00000117410	ATP6V0B	D					
ENSG00000147065	MSN	D					
ENSG00000096696	DSP	D					
ENSG00000142949	PTPRF	D					
ENSG00000163191	S100A11	D					
ENSG00000113140	SPARC	D					
ENSG00000100219	XBP1	D					
ENSG00000115306	SPTBN1	D					
ENSG00000116754	SRSF11	D					
ENSG00000136240	KDEL2	D					
ENSG00000113558	SKP1	D					
ENSG00000128595	CALU	D					
ENSG00000144746	ARL6IP5	D					
ENSG00000044115	CTNNA1	D					
ENSG00000117984	CTSD	D					
ENSG00000115758	ODC1	D					
ENSG00000204389	HSPA1A	D					
ENSG00000083444	PLOD1	D					
ENSG00000099194	SCD	D					
ENSG00000116133	DHCR24	D					
ENSG00000166165	CKB	D					
ENSG00000155367	PPM1J	D					
ENSG00000004478	FKBP4	D					
ENSG00000129116	PALLD	D					
ENSG00000198408	MGEA5	D					
ENSG00000204592	HLA-E	D					
ENSG00000147526	TACC1	D					
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ENSG00000099204	ABLIM1	D					
ENSG00000197043	ANXA6	D					
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ENSG00000265972	TXNIP	D					
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ENSG00000085733	CTTN	U				
ENSG00000100097	LGALS1	B				
ENSG00000137801	THBS1	U				
ENSG00000082781	ITGB5	U			U	
ENSG00000039068	CDH1	U				
ENSG00000223865	HLA-DPB1	U				
ENSG00000136235	GPNMB	D				
ENSG00000100234	TIMP3	B				
ENSG00000152601	MBNL1	U				
ENSG00000166033	HTRA1	D				
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ENSG00000102024	PLS3	B				
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ENSG00000154277	UCHL1	U				
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ENSG00000132383	RPA1	U				
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ENSG00000079332	SAR1A	U				
ENSG00000117139	KDM5B	U				
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ENSG00000239672	NME1	U				
ENSG00000083857	FAT1	U				
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ENSG00000158747	NBL1	U				
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ENSG00000143815	LBR	U				
ENSG00000138119	MYOF	U				
ENSG00000131370	SH3BP5	U				
ENSG00000196683	TOMM7	U				
ENSG00000134375	TIMM17A	U				
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ENSG00000143653	SCCPDH	U				
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ENSG00000115380	EFEMP1	U				
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ENSG00000142156	COL6A1	D				
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ENSG00000108700	CCL8	D				
ENSG00000038427	VCAN	D				
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ENSG00000186847	KRT14	D				
ENSG00000164932	CTHRC1	D				
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ENSG00000137814	HAUS2	D				
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ENSG00000049860	HEXB	D				
ENSG00000087076	HSD17B14	D				
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ENSG00000147168	IL2RG	U				
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ENSG00000196208	GREB1		D			U
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ENSG00000185924	RTN4RL1		D			
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ENSG00000135829	DHX9		U			
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ENSG00000175063	UBE2C		U			
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ENSG00000173726	TOMM20		U			
ENSG00000102172	SMS		U			
ENSG00000115415	STAT1		U			
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ENSG00000121644	DES12		U			
ENSG00000182481	KPNA2		U			
ENSG00000138160	KIF11		U			
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ENSG00000184270	HIST2H2AB		U			
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