

Humanized mice application area: Oncology			
NO.	Strain name	Targets	Background
NM-XA-241005	Apoe-KO/hSIRPA/hCD47	SIRPA;CD47	C57BL/6
NM-TG-220433	CMV-hIL34-Tg(M-NSG)	IL34	NOD
NM-KI-200055	H11-CAG-LSL-hMYCN-IRES-EGFP	MYCN	C57BL/6
NM-HU-190077	h4-1BB(2)	4-1BB	C57BL/6
NM-HU-210409	h4-1BB(2)/hCD3E(2)	4-1BB;CD3E	C57BL/6
NM-HU-200272	h4-1BB(2)/hOX40	4-1BB;OX40	C57BL/6
NM-HU-200279	h4-1BB(2)/hPD-1	4-1BB;PD-1	C57BL/6
NM-HU-210357	h4-1BB(2)/hPD-1/hPD-L1	4-1BB;PD-1;PD-L1	C57BL/6
NM-HU-234662	h4-1BB(BALB/c,2)	4-1BB	C57BL/6
NM-HU-234521	h4-1BB/h4-1BBL	4-1BB;4-1BBL	C57BL/6
NM-XA-234928	h4-1BB/hCD27	4-1BB;CD27	C57BL/6
NM-XA-241542	h4-1BB/hCD28	4-1BB;CD28	C57BL/6
NM-HU-00048	h4-1BBL	4-1BBL	C57BL/6
NM-HU-200254	hABCC2	ABCC2	C57BL/6
NM-HU-234692	hACOD1	ACOD1	C57BL/6
NM-HU-220260	hADAM17	ADAM17	C57BL/6
NM-HU-234691	hADGRA2	ADGRA2	C57BL/6
NM-HU-215061	hADORA2A	ADORA2A	C57BL/6
NM-HU-232255	hADORA2A(BALB/c)	ADORA2A	Balb/c
NM-HU-220424	hADORA2B(2)	ADORA2B	C57BL/6
NM-HU-234372	hAMHR2	AMHR2	C57BL/6
NM-HU-200247	hANGPT2	ANGPT2	C57BL/6
NM-HU-220521	hAPRIL	APRIL	C57BL/6
NM-HU-225061	hAR	AR	C57BL/6
NM-HU-215067	hAXL	AXL	C57BL/6
NM-HU-210010	hB2M/HLA-A2	B2M;HLA-A2	C57BL/6
NM-HU-225090	hB2M-HLA A2.1(M-NSG,2)	B2M;HLA A2.1	NOD
NM-HU-00107	hB7H3	B7H3	C57BL/6
NM-HU-210353	hB7H3(hCD276)/hCD28	B7H3	C57BL/6
NM-HU-210349	hB7H3/hPD-1	B7H3;PD-1	C57BL/6
NM-HU-190004	hB7H4	B7H4	C57BL/6
NM-HU-190075	hB7H4(2)	B7H4	C57BL/6
NM-HU-200228	hBCMA	BCMA	C57BL/6
NM-HU-241173	hBCMA(BALB/c)	BCMA	Balb/c
NM-HU-190040	hBTLA(2)	BTLA	C57BL/6
NM-HU-2000044	hBTLA(BALB/c)	BTLA	Balb/c
NM-HU-234371	hCA9	CA9	C57BL/6
NM-HU-2000074	hCCL1	CCL1	C57BL/6
NM-HU-210013	hCCL4	CCL4	C57BL/6
NM-HU-18026	hCCR2	CCR2	C57BL/6
NM-HU-215015	hCCR4(2)	CCR4	C57BL/6
NM-HU-215023	hCCR4(3)	CCR4	C57BL/6
NM-HU-190053	hCCR8	CCR8	C57BL/6
NM-HU-2000054	hCCR8(2)	CCR8	C57BL/6

NM-HU-220074	hCCR8(2)/hCTLA-4	CCR8;CTLA-4	C57BL/6
NM-HU-220073	hCCR8(2)/hTIGIT	CCR8;TIGIT	C57BL/6
NM-HU-2000048	hCCR8(BALB/c)	CCR8	Balb/c
NM-HU-220501	hCCR8(BALB/c)(2)	CCR8	Balb/c
NM-HU-210435	hCCR8/hCTLA-4	CCR8;CTLA-4	C57BL/6
NM-HU-210400	hCCR8/hPD-1	CCR8;PD-1	C57BL/6
NM-HU-2000021	hCD147	CD147	C57BL/6
NM-HU-190057	hCD160	CD160	C57BL/6
NM-HU-210006	hCD180	CD180	C57BL/6
NM-HU-00110	hCD19	CD19	C57BL/6
NM-HU-220606	hCD19(BALB/c)	CD19	Balb/c
NM-HU-190027	hCD19/hCD3e	CD19;CD3e	C57BL/6
NM-XA-240066	hCD19/hCD3EDG(BALB/c)	CD19;CD3EDG	Balb/c
NM-HU-190068	hCD20	CD20	C57BL/6
NM-HU-200114	hCD20(2)	CD20	C57BL/6
NM-HU-220638	hCD20(BALB/c)	CD20	Balb/c
NM-HU-233051	hCD200	CD200	C57BL/6
NM-HU-220505	hCD200R1	CD200R1	C57BL/6
NM-HU-2000014	hCD22	CD22	C57BL/6
NM-HU-220536	hCD22(BALB/c)	CD22	Balb/c
NM-HU-215012	hCD226	CD226	C57BL/6
NM-HU-2000060	hCD24	CD24	C57BL/6
NM-HU-210367	hCD24/hSIGLEC10	CD24;SIGLEC10	C57BL/6
NM-HU-231034	hCD24-Flox	CD24	C57BL/6
NM-HU-190035	hCD27(2)	CD27	C57BL/6
NM-HU-210405	hCD27(2)/hFCGR2B	CD27;FCGR2B	C57BL/6
NM-HU-220339	hCD27/hPD-1(BALB/c)	CD27;PD-1	Balb/c
NM-HU-220340	hCD27/hPD-L1(BALB/c)	CD27;PD-L1	Balb/c
NM-HU-190011	hCD28	CD28	C57BL/6
NM-HU-220509	hCD28(BALB/c,3)	CD28	Balb/c
NM-HU-210350	hCD28/hCD38(2)	CD28;CD38	C57BL/6
NM-HU-232307	hCD28/hPD-1/hPD-L1	CD28;PD-1;PD-L1	C57BL/6
NM-HU-233160	hCD28/hPSMA	CD28;PSMA	C57BL/6
NM-HU-234133	hCD300LD	CD300LD	C57BL/6
NM-HU-200002	hCD33	CD33	C57BL/6
NM-HU-225029	hCD37	CD37	C57BL/6
NM-HU-00113	hCD38	CD38	C57BL/6
NM-HU-190059	hCD38(2)	CD38	C57BL/6
NM-HU-00114	hCD3E	CD3E	C57BL/6
NM-HU-210023	hCD3E(2)	CD3E	C57BL/6
NM-HU-220035	hCD3E/hCD20(2)	CD3E;CD20	C57BL/6
NM-HU-210233	hCD3E/hCD28	CD3E;CD28	C57BL/6
NM-HU-210234	hCD3E/hCD38(2)	CD3E;CD38	C57BL/6
NM-HU-220027	hCD3E/hLAG3	CD3E;LAG3	C57BL/6
NM-HU-210449	hCD3E/hPD-L1	CD3E;PD-L1	C57BL/6
NM-HU-220021	hCD3E/hSDC1	CD3E;SDC1	C57BL/6
NM-HU-220120	hCD3EDG	CD3EDG	C57BL/6

NM-HU-220122	hCD3EDG(BALB/c)	CD3EDG	Balb/c
NM-HU-220110	hCD3EDG/h4-1BB(2)	CD3EDG;4-1BB	C57BL/6
NM-HU-220250	hCD3EDG/hB7H3	CD3EDG;B7H3	C57BL/6
NM-HU-220109	hCD3EDG/hCD19	CD3EDG;CD19	C57BL/6
NM-HU-220119	hCD3EDG/hCD20(2)	CD3EDG;CD20	C57BL/6
NM-HU-220113	hCD3EDG/hCD28	CD3EDG;CD28	C57BL/6
NM-HU-220115	hCD3EDG/hCD28/hCD38(2)	CD3EDG;CD28;CD38	C57BL/6
NM-HU-220114	hCD3EDG/hCD38(2)	CD3EDG;CD38	C57BL/6
NM-HU-220116	hCD3EDG/hCD40	CD3EDG;CD40	C57BL/6
NM-HU-220117	hCD3EDG/hCD40/h4-1BB(2)	CD3EDG;CD40;4-1BB	C57BL/6
NM-HU-220127	hCD3EDG/hCD47	CD3EDG;CD47	C57BL/6
NM-HU-220123	hCD3EDG/hEpCAM	CD3EDG;EpCAM	C57BL/6
NM-HU-220112	hCD3EDG/hPD-L1	CD3EDG;PD-L1	C57BL/6
NM-HU-220251	hCD3EDG/hPSMA	CD3EDG;PSMA	C57BL/6
NM-HU-220111	hCD3EDG/hTPBG	CD3EDG;TPBG	C57BL/6
NM-HU-00115	hCD4	CD4	C57BL/6
NM-HU-230008	hCD4(2)	CD4	C57BL/6
NM-HU-2000053	hCD4(BALB/c)	CD4	Balb/c
NM-HU-00076	hCD40	CD40	C57BL/6
NM-HU-2000047	hCD40(BALB/c)	CD40	Balb/c
NM-HU-200256	hCD40/h4-1BB(2)	CD40;4-1BB	C57BL/6
NM-HU-200268	hCD40/hCD40L	CD40;CD40L	C57BL/6
NM-HU-220563	hCD40/hCD40LG(BALB/c)	CD40;CD40LG	Balb/c
NM-HU-220645	hCD40/hOX40	CD40;OX40	C57BL/6
NM-HU-210406	hCD40/hPD-1/hPD-L1	CD40;PD-1;PD-L1	C57BL/6
NM-HU-2000033	hCD40L	CD40L	C57BL/6
NM-HU-2000052	hCD40L(BALB/c)	CD40L	Balb/c
NM-HU-215003	hCD44	CD44	C57BL/6
NM-HU-00050	hCD47	CD47	C57BL/6
NM-HU-210359	hCD47(BALB/c,2)	CD47	Balb/c
NM-HU-230434	hCD47/hSIRPA(2)/hCD38(2)	CD47;SIRPA;CD38	C57BL/6
NM-HU-220579	hCD5(2)	CD5	C57BL/6
NM-HU-241178	hCD5(BALB/c)	CD5	Balb/c
NM-HU-2000058	hCD52	CD52	C57BL/6
NM-HU-215008	hCD55	CD55	C57BL/6
NM-HU-220210	hCD6(2)	CD6	C57BL/6
NM-HU-220282	hCD7	CD7	C57BL/6
NM-HU-232423	hCD7(2)	CD7	C57BL/6
NM-HU-220514	hCD70	CD70	C57BL/6
NM-HU-200009	hCD73(2)	CD73	C57BL/6
NM-HU-2000082	hCD74	CD74	C57BL/6
NM-HU-2000012	hCD79B	CD79B	C57BL/6
NM-HU-00074	hCD80	CD80	C57BL/6
NM-HU-190041	hCD81	CD81	C57BL/6
NM-HU-2000107	hCD81/hOCLN	CD81;OCLN	C57BL/6
NM-KI-220192	hCD9	CD9	C57BL/6
NM-HU-215065	hCD93	CD93	C57BL/6

NM-HU-2000059	hCD96	CD96	C57BL/6
NM-HU-220523	hCEACAM1(2)	CEACAM1	C57BL/6
NM-TG-225005	hCEACAM5-Tg	CEACAM5	C57BL/6
NM-HU-225034	hCLDN6	CLDN6	C57BL/6
NM-HU-220316	hCLEC12A	CLEC12A	C57BL/6
NM-HU-232237	hCLEC14A	CLEC14A	C57BL/6
NM-HU-220503	hCLEC5A	CLEC5A	C57BL/6
NM-HU-220516	hCLEC6A	CLEC6A	C57BL/6
NM-HU-225071	hCRBN	CRBN	C57BL/6
NM-HU-210028	hCRLF2	CRLF2	C57BL/6
NM-HU-241304	hCRLF2(BALB/c)	CRLF2	Balb/c
NM-HU-190043	hCSF1	CSF1	C57BL/6
NM-HU-220311	hCSF1(M-NSG)	CSF1	M-NSG
NM-HU-200273	hCSF1/hCSF1R(2)	CSF1;CSF1R	C57BL/6
NM-HU-220016	hCSF1/hCSF1R(BALB/c)	CSF1;CSF1R	Balb/c
NM-HU-190074	hCSF1R(2)	CSF1R	C57BL/6
NM-HU-190046	hCSF2	CSF2	C57BL/6
NM-NSG-008	hCSF2(M-NSG)	CSF2	NOD
NM-HU-00014	hCTLA4	CTLA4	C57BL/6
NM-HU-190038	hCTLA-4(2)	CTLA4	C57BL/6
NM-HU-190078	hCTLA4(BALB/c)	CTLA4	Balb/c
NM-HU-18020	hCTLA-4/4-1BB	CTLA-4;4-1BB	C57BL/6
NM-HU-210374	hCTLA-4/Cd8a-IRES-Luc-2A-EGFP	CTLA-4	C57BL/6
NM-HU-210355	hCTLA-4/h4-1BB(2)	CTLA-4;4-1BB	C57BL/6
NM-HU-220050	hCTLA-4/hCCR8(BALB/c)	CTLA-4;CCR8	Balb/c
NM-HU-234064	hCTLA-4/hCCR8(BALB/c,2)	CTLA-4;CCR8	Balb/c
NM-HU-233159	hCTLA-4/hIL2RA	CTLA-4;IL2RA	C57BL/6
NM-HU-210399	hCTLA-4/hTIGIT	CTLA-4;TIGIT	C57BL/6
NM-HU-225079	hCXCL13	CXCL13	C57BL/6
NM-HU-215000	hCXCL16	CXCL16	C57BL/6
NM-XA-241322	hCXCL16/hCXCR6	CXCL16;CXCR6	C57BL/6
NM-HU-18025	hCXCR2	CXCR2	C57BL/6
NM-HU-2000081	hCXCR4	CXCR4	C57BL/6
NM-HU-215007	hCXCR5	CXCR5	C57BL/6
NM-HU-234732	hCXCR5(BALB/c)	CXCR5	Balb/c
NM-HU-215001	hCXCR6	CXCR6	C57BL/6
NM-HU-200231	hDLL3	DLL3	C57BL/6
NM-HU-2000020	hDLL4	DLL4	C57BL/6
NM-HU-190042	hDPP4	DPP4	C57BL/6
NM-HU-241088	hDSG2	DSG2	C57BL/6
NM-HU-200227	hEGFR	EGFR	C57BL/6
NM-HU-200232	hEGFR(2)	EGFR	C57BL/6
NM-HU-190063	hENPP1	ENPP1	C57BL/6
NM-HU-220500	hENTPD1(4)	ENTPD1	Balb/c
NM-HU-241047	hENTPD1(5)	ENTPD1	C57BL/6
NM-HU-240020	hENTPD1(BALB/c)	ENTPD1	Balb/c
NM-HU-210032	hEPCAM	EPCAM	C57BL/6

NM-HU-234518	hEPCAM/hCD3E	EPCAM;CD3E	C57BL/6
NM-HU-230108	hEPHA2	EPHA2	C57BL/6
NM-HU-210007	hFAS	FAS	C57BL/6
NM-HU-2000072	hFCGR1A	FCGR1A	C57BL/6
NM-HU-2000010	hFCGR2B	FCGR2B	C57BL/6
NM-HU-210352	hFCGR2B/h4-1BB(2)	FCGR2B;4-1BB	C57BL/6
NM-HU-200262	hFCGR2B/hCD40	FCGR2B;CD40	C57BL/6
NM-HU-200265	hFCGR2B/hOX40	FCGR2B;OX40	C57BL/6
NM-HU-230070	hFGFR1	FGFR1	C57BL/6
NM-HU-232149	hFGFR3-G380R	FGFR3	C57BL/6
NM-HU-225038	hFGL1	FGL1	C57BL/6
NM-HU-234379	hFLT3	FLT3	C57BL/6
NM-HU-220418	hFOLR1	FOLR1	C57BL/6
NM-HU-220507	hFOLR1(2)	FOLR1	C57BL/6
NM-HU-220515	hFOLR2	FOLR2	C57BL/6
NM-HU-220151	hGDF15/hPD-1/hPD-L1	GDF15;PD-1;PD-L1	C57BL/6
NM-HU-220537	hGFRAL(BALB/c)	GFRAL	Balb/c
NM-HU-190051	hGITR(2)	GITR	C57BL/6
NM-HU-233216	hGITR(3)	GITR	C57BL/6
NM-HU-2000045	hGITR(BALB/c)	GITR	Balb/c
NM-HU-234374	hGPC3	GPC3	C57BL/6
NM-HU-231635	hGPNMB	GPNMB	C57BL/6
NM-HU-215058	hGPRC5D	GPRC5D	C57BL/6
NM-HU-220552	hGPRC5D(BALB/c)	GPRC5D	Balb/c
NM-HU-220417	hGUCY2C	GUCY2C	C57BL/6
NM-HU-200115	hHER2	HER2	C57BL/6
NM-HU-200234	hHER3	HER3	C57BL/6
NM-HU-225068	hHER3(2)	HER3	C57BL/6
NM-HU-200235	hHGF	HGF	C57BL/6
NM-NSG-013	hHGF(M-NSG)	HGF	NOD
NM-HU-190062	hHGF(NOD-SCID)	HGF	NOD-SCID
NM-HU-204987	hHLA-A11	HLA-A11	C57BL/6
NM-HU-204988	hHLA-A2	HLA-A2	C57BL/6
NM-KI-233927	hHLA-A2*01	HLA-A2*01	C57BL/6
NM-HU-210009	hHLA-DPA1*03: 01	HLA-DPA1*03: 01	C57BL/6
NM-HU-210011	hHLA-DPB1*04:01	HLA-DPB1*04:01	C57BL/6
NM-HU-232903	hHMGB1	HMGB1	C57BL/6
NM-HU-00052	hICOS	ICOS	C57BL/6
NM-HU-190030	hICOS(2)	ICOS	C57BL/6
NM-HU-2000046	hICOS(BALB/c)	ICOS	Balb/c
NM-HU-18018	hICOS/hICOSL	ICOS;ICOSL	C57BL/6
NM-HU-00061	hIDO1	IDO1	C57BL/6
NM-HU-220356	hIFNA1	IFNA1	C57BL/6
NM-HU-220358	hIFNG	IFNG	C57BL/6
NM-HU-220003	hIFNGR1/hIFNGR2	IFNGR1;IFNGR2	C57BL/6
NM-HU-215010	hIFNGR2	IFNGR2	C57BL/6
NM-HU-230053	hIGF1R(2)	IGF1R	C57BL/6

NM-HU-230030	hIGF2	IGF2	C57BL/6
NM-HU-225091	hIGHG1	IGHG1	C57BL/6
NM-HU-225092	hIGHG4	IGHG4	C57BL/6
NM-HU-231793	hIGSF8	IGSF8	C57BL/6
NM-HU-234538	hIL10RB	IL10RB	C57BL/6
NM-HU-204981	hIL11	IL11	C57BL/6
NM-HU-2000056	hIL12A	IL12A	C57BL/6
NM-HU-2000057	hIL12B	IL12B	C57BL/6
NM-XA-240878	hIL12B/hIL12A	IL12B;IL12A	C57BL/6
NM-HU-215018	hIL12RB1	IL12RB1	C57BL/6
NM-HU-215019	hIL12RB2	IL12RB2	C57BL/6
NM-HU-233147	hIL15	IL15	C57BL/6
NM-HU-215070	hIL15RA	IL15RA	C57BL/6
NM-KI-210141	hIL15-Tg(M-NSG)	IL15	NOD
NM-HU-00042	hIL17A	IL17A	C57BL/6
NM-HU-225026	hIL17A(BALB/C)	IL17A	Balb/c
NM-HU-210038	hIL18	IL18	C57BL/6
NM-XA-234929	hIL18/hIL18BP	IL18;IL18BP	C57BL/6
NM-HU-210039	hIL18BP	IL18BP	C57BL/6
NM-HU-190047	hIL1B	IL1B	C57BL/6
NM-HU-220017	hIL1B(Balb/c)	IL1B	Balb/c
NM-HU-2000070	hIL1RAP	IL1RAP	C57BL/6
NM-HU-2000067	hIL1RL1	IL1RL1	C57BL/6
NM-HU-190048	hIL2	IL2	C57BL/6
NM-KI-220133	hIL2 SP-hIL15-Tg(M-NSG)	IL2;IL15	NOD
NM-NSG-009	hIL2(M-NSG)	IL2	NOD
NM-HU-220425	hIL2(M-NSG,2)	IL2	M-NSG
NM-HU-210415	hIL2/hIL2RA/hIL2RB/hIL2RG	IL2;IL2RA;IL2RB;IL2RG	C57BL/6
NM-HU-220145	hIL2/hIL2RB/hIL2RG	IL2;IL2RB;IL2RG	C57BL/6
NM-HU-200255	hIL21	IL21	C57BL/6
NM-HU-220038	hIL21/hIL21R	IL21;IL21R	C57BL/6
NM-HU-210031	hIL21R	IL21R	C57BL/6
NM-HU-220004	hIL21R/hIL2RG	IL21R;IL2RG	C57BL/6
NM-HU-233778	hIL23A/hIL12B	IL23A;IL12B	C57BL/6
NM-HU-190064	hIL2RA	IL2RA	C57BL/6
NM-HU-220096	hIL2RA/hCCR8	IL2RA;CCR8	C57BL/6
NM-HU-210414	hIL2RA/hIL2RB/hIL2RG	IL2RA;IL2RB;IL2RG	C57BL/6
NM-HU-220144	hIL2RA/hIL2RG	IL2RA;IL2RG	C57BL/6
NM-HU-2000055	hIL2RB	IL2RB	C57BL/6
NM-HU-220036	hIL2RB/hPD-1	IL2RB;PD-1	C57BL/6
NM-HU-210354	hIL2RG/hIL2RB	IL2RG;IL2RB	C57BL/6
NM-NSG-010	hIL2-Tg(M-NSG)	IL2	NOD
NM-HU-190009	hIL3	IL3	C57BL/6
NM-HU-190045	hIL3(2)	IL3	C57BL/6
NM-NSG-007	hIL3(M-NSG)	IL3	NOD
NM-HU-190065	hIL3/hCSF2	IL3;CSF2	C57BL/6
NM-HU-230358	hIL3/hCSF2(BALB/c)	IL3;CSF2	Balb/c

NM-HU-220434	hIL3/hCSF2(M-NSG)	IL3;CSF2	M-NSG
NM-HU-200271	hIL3/hCSF2/hCSF1	IL3;CSF2;CSF1	C57BL/6
NM-HU-200270	hIL3/hCSF2/hSIRPA(2)/hCD47	IL3;CSF2;SIRPA;CD47	C57BL/6
NM-KI-220431	hIL34-Tg(M-NSG)	IL34	M-NSG
NM-KI-215006	hIL3-hCSF2-Tg(M-NSG)	IL3;CSF2	NOD
NM-HU-190031	hIL7	IL7	C57BL/6
NM-HU-220014	hIL7(Balb/c)	IL7	Balb/c
NM-HU-220430	hIL7(M-NSG)	IL7	M-NSG
NM-TG-225012	hIL-8-TG	IL8	C57BL/6
NM-HU-225043	hITGAV	ITGAV	C57BL/6
NM-HU-225040	hITGB1	ITGB1	C57BL/6
NM-HU-00098	hKDR	KDR	C57BL/6
NM-HU-220317	hKIT	KIT	C57BL/6
NM-HU-2000039	hKITLG(M-NSG)	KITLG	NOD
NM-HU-190005	hKLRK1	KLRK1	C57BL/6
NM-HU-220414	hL1CAM	L1CAM	C57BL/6
NM-HU-00049	hLAG3	LAG3	C57BL/6
NM-HU-2000051	hLAG3(BALB/c)	LAG3	Balb/c
NM-HU-190018	hLAG3/hCTLA-4	LAG3;CTLA-4	C57BL/6
NM-HU-2000011	hLAIR1	LAIR1	C57BL/6
NM-HU-220040	hLAIR1/hPD-1/hPD-L1	LAIR1;PD-1;PD-L1	C57BL/6
NM-HU-231794	hLGALS3	LGALS3	C57BL/6
NM-HU-215009	hLGALS9	LGALS9	C57BL/6
NM-HU-220506	hLIF	LIF	C57BL/6
NM-TG-220022	hLILRB1-hLILRB4-Tg	LILRB1;LILRB4	C57BL/6
NM-TG-232398	hLILRB1-Tg	LILRB1	C57BL/6
NM-TG-220136	hLILRB2-hLILRB3-Tg	LILRB2;LILRB3	C57BL/6
NM-TG-232399	hLILRB3-Tg	LILRB3	C57BL/6
NM-HU-210024	hLILRB4	LILRB4	C57BL/6
NM-HU-220510	hLRG1	LRG1	C57BL/6
NM-HU-220411	hLRRC15	LRRC15	C57BL/6
NM-HU-234624	hLTF(1)	LTF	C57BL/6
NM-HU-2000029	hMARCO	MARCO	C57BL/6
NM-HU-215011	hMELTF	MELTF	C57BL/6
NM-HU-2000031	hMERTK	MERTK	C57BL/6
NM-HU-240807	hMSLN	MSLN	C57BL/6
NM-HU-220409	hMUC1	MUC1	C57BL/6
NM-HU-230055	hMUC16	MUC16	C57BL/6
NM-HU-234370	hMUC17	MUC17	C57BL/6
NM-HU-220410	hMUC1-c.462insC	MUC1-c.462insC	C57BL/6
NM-HU-231493	hNCR1(2)	NCR1	C57BL/6
NM-HU-215066	hNCR3	NCR3	C57BL/6
NM-HU-210016	hNECTIN4	NECTIN4	C57BL/6
NM-HU-2000016	hNKG2A/hCD94	NKG2A;CD94	C57BL/6
NM-HU-230037	hNOTCH3	NOTCH3	C57BL/6
NM-HU-200253	hNR1I3	NR1I3	C57BL/6
NM-HU-225046	hNRP1	NRP1	C57BL/6

NM-HU-230058	hNTRK1	NTRK1	C57BL/6
NM-HU-00041	hOX40	OX40	C57BL/6
NM-HU-00078	hOX40(2)	OX40	C57BL/6
NM-HU-233873	hOX40(BALB/c)	OX40	Balb/c
NM-HU-210375	hOX40/Cd8a-IRES-Luc-2A-EGFP	OX40	C57BL/6
NM-HU-00105	hOX40/hCTLA-4	OX40;CTLA-4	C57BL/6
NM-HU-200263	hOX40/hOX40L(2)	OX40;OX40L	C57BL/6
NM-HU-00070	hOX40L	OX40L	C57BL/6
NM-HU-200005	hOX40L(2)	OX40L	C57BL/6
NM-HU-2000050	hOX40L(BALB/c)	OX40L	Balb/c
NM-HU-00015	hPD-1	PD-1	C57BL/6
NM-HU-225065	hPD-1(2)	PD-1	C57BL/6
NM-HU-235087	hPD-1(3)	PD-1	C57BL/6
NM-HU-190079	hPD-1(BALB/c)	PD-1	Balb/c
NM-HU-210373	hPD-1/Cd8a-IRES-Akaluc-2A-EGFP	PD-1	C57BL/6
NM-HU-00136	hPD-1/h4-1BB	PD-1;4-1BB	C57BL/6
NM-HU-2000096	hPD-1/hCD27(2)	PD-1;CD27	C57BL/6
NM-HU-2000097	hPD-1/hCD28	PD-1;CD28	C57BL/6
NM-HU-18021	hPD-1/hCD3E	PD-1;CD3E	C57BL/6
NM-HU-190017	hPD-1/hCD40	PD-1;CD40	C57BL/6
NM-HU-00079	hPD-1/hCTLA-4	PD-1;CTLA-4	C57BL/6
NM-HU-200277	hPD-1/hCTLA-4(BALB/c)	PD-1;CTLA-4	Balb/c
NM-XA-234902	hPD-1/hHER2	PD-1;HER2	C57BL/6
NM-HU-2000100	hPD-1/hICOS(2)	PD-1;ICOS	C57BL/6
NM-HU-210018	hPD-1/hIL1B	PD-1;IL1B	C57BL/6
NM-XA-240522	hPD-1/hIL21R	PD-1;IL21R	C57BL/6
NM-HU-00101	hPD-1/hLAG3	PD-1;LAG3	C57BL/6
NM-HU-200258	hPD-1/hLAG3/hTIGIT	PD-1;LAG3;TIGIT	C57BL/6
NM-HU-190052	hPD-1/hNT5E	PD-1;NT5E	C57BL/6
NM-HU-00108	hPD-1/hOX40	PD-1;OX40	C57BL/6
NM-HU-00100	hPD-1/hPD-L1	PD-1;PD-L1	C57BL/6
NM-HU-210402	hPD-1/hPD-L1(2)/hCCR8	PD-1;PD-L1	C57BL/6
NM-HU-220142	hPD-1/hPD-L1(BALB/c)	PD-1;PD-L1	Balb/c
NM-HU-210410	hPD-1/hPD-L1/hCD73(2)	PD-1;PD-L1;CD73	C57BL/6
NM-HU-200266	hPD-1/hPD-L1/hCTLA-4	PD-1;PD-L1;CTLA-4	C57BL/6
NM-HU-190028	hPD-1/hPD-L1/hLAG3	PD-1;PD-L1;LAG3	C57BL/6
NM-HU-00122	hPD-1/hPD-L1/hOX40	PD-1;PD-L1;OX40	C57BL/6
NM-HU-190060	hPD-1/hPD-L1/hPD-L2	PD-1;PD-L1;PD-L2	C57BL/6
NM-HU-200267	hPD-1/hPD-L1/hTIGIT	PD-1;PD-L1;TIGIT	C57BL/6
NM-HU-200264	hPD-1/hPD-L1/hTIM3	PD-1;PD-L1;TIM3	C57BL/6
NM-HU-231147	hPD-1/hPVRIG	PD-1;PVRIG	C57BL/6
NM-HU-190033	hPD-1/hSEMA4D	PD-1;SEMA4D	C57BL/6
NM-HU-2000093	hPD-1/hSIGLEC15	PD-1;SIGLEC15	C57BL/6
NM-HU-2000104	hPD-1/hSTING	PD-1;STING	C57BL/6
NM-HU-00104	hPD-1/hTIGIT	PD-1;TIGIT	C57BL/6
NM-HU-190029	hPD-1/hTIGIT/hTIM3	PD-1;TIGIT;TIM3	C57BL/6
NM-HU-00103	hPD-1/hTIM3	PD-1;TIM3	C57BL/6

NM-HU-190023	hPD-1/hTLR9	PD-1;TLR9	C57BL/6
NM-HU-2000098	hPD-1/hVEGFR2	PD-1;VEGFR2	C57BL/6
NM-HU-2000092	hPD-1/hVISTA	PD-1;VISTA	C57BL/6
NM-HU-00062	hPD-L1	PD-L1	C57BL/6
NM-HU-190039	hPD-L1(2)	PD-L1	C57BL/6
NM-HU-210401	hPD-L1(2)/hCCR8	PD-L1;CCR8	C57BL/6
NM-HU-210370	hPD-L1(2)/hCD28	PD-L1;CD28	C57BL/6
NM-HU-220028	hPD-L1(BALB/c)	PD-L1	Balb/c
NM-HU-00138	hPD-L1/h4-1BB	PD-L1;4-1BB	C57BL/6
NM-HU-200260	hPD-L1/h4-1BB(2)	PD-L1;4-1BB	C57BL/6
NM-HU-200274	hPD-L1/hCD27(2)	PD-L1;CD27	C57BL/6
NM-HU-210019	hPD-L1/hCD28	PD-L1;CD28	C57BL/6
NM-HU-18024	hPD-L1/hCD40	PD-L1;CD40	C57BL/6
NM-HU-190021	hPD-L1/hCD47	PD-L1;CD47	C57BL/6
NM-HU-210356	hPD-L1/hCD73(2)	PD-L1;CD73	C57BL/6
NM-HU-00102	hPD-L1/hCTLA-4	PD-L1;CTLA-4	C57BL/6
NM-HU-00137	hPD-L1/hLAG3	PD-L1;LAG3	C57BL/6
NM-HU-00111	hPD-L1/hOX40	PD-L1;OX40	C57BL/6
NM-HU-190034	hPD-L1/hSEMA4D	PD-L1;SEMA4D	C57BL/6
NM-HU-2000103	hPD-L1/hSIGLEC15	PD-L1;SIGLEC15	C57BL/6
NM-HU-2000099	hPD-L1/hSIRPA(2)	PD-L1;SIRPA	C57BL/6
NM-HU-2000105	hPD-L1/hSTING	PD-L1;STING	C57BL/6
NM-HU-18013	hPD-L1/hTIGIT	PD-L1;TIGIT	C57BL/6
NM-HU-190056	hPD-L1/hTIM3	PD-L1;TIM3	C57BL/6
NM-HU-2000102	hPD-L1/hVEGFR2	PD-L1;VEGFR2	C57BL/6
NM-HU-2000094	hPD-L1/hVISTA	PD-L1;VISTA	C57BL/6
NM-HU-190050	hPD-L2	PD-L2	C57BL/6
NM-HU-190061	hPD-L2(BALB/c)	PD-L2	Balb/c
NM-HU-225083	hPLK1	PLK1	C57BL/6
NM-HU-230059	hPSCA	PSCA	C57BL/6
NM-HU-00046	hPSGL-1	PSGL-1	C57BL/6
NM-HU-210026	hPSGL-1(2)	PSGL-1	C57BL/6
NM-HU-200240	hPSMA	PSMA	C57BL/6
NM-HU-225080	hPTPRC	PTPRC	C57BL/6
NM-HU-190012	hPVR	PVR	C57BL/6
NM-HU-210008	hPVRIG	PVRIG	C57BL/6
NM-HU-2000084	hPVRL2	PVRL2	C57BL/6
NM-HU-231148	hPVRL2/hPVRIG	PVRL2;PVRIG	C57BL/6
NM-HU-230014	hROR1	ROR1	C57BL/6
NM-HU-230017	hROR2	ROR2	C57BL/6
NM-HU-232854	hSCAP	SCAP	C57BL/6
NM-HU-2000026	hSDC1	SDC1	C57BL/6
NM-HU-00117	hSEMA4D	SEMA4D	C57BL/6
NM-HU-2000061	hSIGLEC10	SIGLEC10	C57BL/6
NM-HU-190037	hSIGLEC15	SIGLEC15	C57BL/6
NM-HU-200001	hSIGLEC15(BALB/c)	SIGLEC15	Balb/c
NM-HU-225072	hSIGLEC9	SIGLEC9	C57BL/6

NM-HU-18015	hSIRPA(2)	SIRPA	C57BL/6
NM-HU-2000111	hSIRPA(2)/hCD47	SIRPA;CD47	C57BL/6
NM-HU-210368	hSIRPA(2)/hCD47/hCTLA-4	SIRPA;CD47;CTLA-4	C57BL/6
NM-HU-210358	hSIRPA(2)/hCD47/hPD-1/hPD-L1	SIRPA;CD47;PD-1;PD-L1	C57BL/6
NM-HU-220029	hSIRPA(2)/hCD47/hPD-1/hPD-L1(2)	SIRPA;CD47;PD-1;PD-L1	C57BL/6
NM-HU-2000095	hSIRPA(2)/hCD47/hPD-L1	SIRPA;CD47;PD-L1	C57BL/6
NM-HU-210369	hSIRPA(BALB/c,2)	SIRPA	Balb/c
NM-HU-210020	hSIRPA/hCD47(BALB/c)	SIRPA;CD47	Balb/c
NM-HU-18028	hSLAMF7	SLAMF7	C57BL/6
NM-HU-225035	hSORT1	SORT1	C57BL/6
NM-HU-225032	hSPN	SPN	C57BL/6
NM-HU-234593	hSTAB1	STAB1	C57BL/6
NM-HU-190036	hSTING	STING	C57BL/6
NM-HU-2000049	hSTING(BALB/c)	STING	Balb/c
NM-HU-215059	hTFR1	TFR1	C57BL/6
NM-HU-230029	hTFR1(3)	TFR1	C57BL/6
NM-HU-00053	hTIGIT	TIGIT	C57BL/6
NM-HU-200244	hTIGIT(3)	TIGIT	C57BL/6
NM-HU-2000043	hTIGIT(BALB/c)	TIGIT	Balb/c
NM-HU-200245	hTIGIT(BALB/c,2)	TIGIT	Balb/c
NM-HU-234664	hTIGIT(BALB/c,3)	TIGIT	Balb/c
NM-HU-210426	hTIGIT/hCCR8	TIGIT;CCR8	C57BL/6
NM-HU-2000091	hTIGIT/hPVR	TIGIT;PVR	C57BL/6
NM-HU-210371	hTIGIT/hTNFR2	TIGIT;TNFR2	C57BL/6
NM-HU-00054	hTIM3	TIM3	C57BL/6
NM-HU-234272	hTIM3(BALB/c, 2)	TIM3	Balb/c
NM-HU-234273	hTIM3(BALB/c, 3)	TIM3	Balb/c
NM-HU-190066	hTLR2	TLR2	C57BL/6
NM-HU-18027	hTLR7	TLR7	C57BL/6
NM-HU-2000015	hTLR7/hTLR8	TLR7;TLR8	C57BL/6
NM-HU-190044	hTLR8	TLR8	C57BL/6
NM-HU-200276	hTLR8/hPD-1	TLR8;PD-1	C57BL/6
NM-HU-200259	hTLR8/Lyz2-DTREGFP	TLR8	C57BL/6
NM-HU-18016	hTLR9	TLR9	C57BL/6
NM-HU-190024	hTLR9/hOX40	TLR9;OX40	C57BL/6
NM-HU-230066	hTM4SF1	TM4SF1	C57BL/6
NM-HU-190010	hTNFR2	TNFR2	C57BL/6
NM-HU-220499	hTNFR2(BALB/c)	TNFR2	Balb/c
NM-HU-210404	hTNFR2/hFCGR2B	TNFR2;FCGR2B	C57BL/6
NM-HU-210408	hTNFR2/hIL2RA	TNFR2;IL2RA	C57BL/6
NM-HU-210407	hTNFR2/hPD-1	TNFR2;PD-1	C57BL/6
NM-HU-220041	hTNFR2/hPD-1/hPD-L1	TNFR2;PD-1;PD-L1	C57BL/6
NM-HU-210005	hTNFRSF10B	TNFRSF10B	C57BL/6
NM-HU-230046	hTNFRSF12A	TNFRSF12A	C57BL/6
NM-HU-220265	hTNFRSF13C	TNFRSF13C	C57BL/6
NM-HU-225069	hTNFRSF14	TNFRSF14	C57BL/6
NM-HU-225052	hTP53(2)	TP53	C57BL/6

NM-HU-200239	hTPBG	TPBG	C57BL/6
NM-HU-2000083	hTREM2	TREM2	C57BL/6
NM-HU-220502	hTREM2(2)	TREM2	C57BL/6
NM-HU-215022	hTROP2	TROP2	C57BL/6
NM-HU-232156	hTSHR	TSHR	C57BL/6
NM-HU-232157	hTSHR(2)	TSHR	C57BL/6
NM-HU-2000028	hVEGFA	VEGFA	C57BL/6
NM-HU-204984	hVEGFA(2)	VEGFA	C57BL/6
NM-HU-232384	hVEGFR2(BALB/c)	VEGFR2	Balb/c
NM-HU-00118	hVISTA	VISTA	C57BL/6
NM-HU-2000034	hVISTA(BALB/c)	VISTA	Balb/c
NM-HU-210004	hVSIG4	VSIG4	C57BL/6
NM-HU-232159	Ighm/Ighd-KO/hSIRPA/hCD47	SIRPA;CD47;CD38	C57BL/6
NM-HU-210412	Itgam-IRES-hCD89/hIGHA1	CD89;IGHA1	C57BL/6
NM-HU-232115	Itgam-IRES-hCD89/hMASP2	CD89;MASP2	C57BL/6
NM-KI-220126	Lyz2-Cre/Ncr1-2A-Cre/R26-LSL-hFCGR3A-tdTomato	FCGR3A	C57BL/6
GM-NVG-210001	NVG-hIL15	IL15	C57BL/6
NM-TG-234271	pAlb-hHGF-Tg(M-NSG)	HGF	M-NSG
NM-TG-225013	pWap-hHER2-TG	HER2	C57BL/6
NM-KI-210444	R26-CAG-LSL-hDSG2	DSG2	C57BL/6
NM-KI-190009	R26-CAG-LSL-hEGFR*T790M/del19-Luc-tdTomato	EGFR*T790M	C57BL/6
NM-XA-240684	R26-CAG-LSL-hMSLN CDS-IRES-Luc/Msln-CreERT2	MSLN	C57BL/6
NM-KI-18035	R26-CAG-LSL-hTERT-IRES-Luc-2A-EGFP	TERT	C57BL/6
NM-HU-2000112	Rag2/IL2rg-KO/hCD40	CD40	C57BL/6
NM-XA-234932	Rag2/Il2rg-KO/hIL3/hCSF2/hCSF1	IL3;CSF2;CSF1	C57BL/6
NM-HU-2000019	Rag2/IL2rg-KO/hSIRPA(2)/hCD47	SIRPA;CD47	C57BL/6
NM-HU-220087	Rag2/IL2rg-KO/hVEGFR2	VEGFR2	C57BL/6
NM-HU-234872	Rag2-KO/hTROP2	TROP2	C57BL/6
NM-XA-240494	Rag2-KO/hVEGFA(2)	VEGFA	C57BL/6
NM-HU-200280	Rag2-KO/hVEGFR2	VEGFR2	C57BL/6
Humanized mice application area: Neuroscience			
NO.	Strain name	Targets	Background
NM-KI-234637	Eno2-2A-CreERT2/R26-CAG-LSL-hTARDBP*A315T-EGF	TARDBP	C57BL/6
NM-KI-00067	H11-CAG-LSL-hACHE	ACHE	C57BL/6
NM-HU-190013	hAPOE2	APOE2	C57BL/6
NM-HU-190003	hAPOE3	APOE3	C57BL/6
NM-HU-190002	hAPOE4	APOE4	C57BL/6
NM-KI-220224	hAPP	APP	C57BL/6
NM-HU-241272	hAPP(2)	APP	C57BL/6
NM-HU-2000087	hAppNL-F	AppNL-F	C57BL/6
NM-HU-2000088	hAppNL-G-F	AppNL-G-F	C57BL/6
NM-HU-210001	hAQP4	AQP4	C57BL/6
NM-HU-225089	hB2M-HLA A2.1(M-NSG)	B2M;HLA A2.1	NOD
NM-HU-225027	hCB1	CB1	C57BL/6
NM-HU-210007	hFAS	FAS	C57BL/6
NM-HU-225085	hIGFBP2	IGFBP2	C57BL/6

NM-HU-2000057	hIL12B	IL12B	C57BL/6
NM-HU-200116	hMAPT	MAPT	C57BL/6
NM-HU-200257	hMAPT(2)	MAPT	C57BL/6
NM-KI-233262	hMAPT-P301S	MAPT-P301S	C57BL/6
NM-HU-230106	hMSTN	MSTN	C57BL/6
NM-HU-230058	hNTRK1	NTRK1	C57BL/6
NM-HU-230049	hPDGFB	PDGFB	C57BL/6
NM-HU-233240	hRIPK1	RIPK1	C57BL/6
NM-HU-225035	hSORT1	SORT1	C57BL/6
NM-HU-230026	hTARDBP	TARDBP	C57BL/6
NM-HU-00054	hTIM3	TIM3	C57BL/6
NM-HU-234272	hTIM3(BALB/c, 2)	TIM3	Balb/c
NM-HU-234273	hTIM3(BALB/c, 3)	TIM3	Balb/c
NM-HU-190066	hTLR2	TLR2	C57BL/6
NM-HU-18016	hTLR9	TLR9	C57BL/6
NM-HU-2000083	hTREM2	TREM2	C57BL/6
NM-HU-220502	hTREM2(2)	TREM2	C57BL/6
NM-HU-225087	hTTR	TTR	C57BL/6
NM-HU-220587	hTTR-V30M(p.V50M)	TTR-V30M	C57BL/6
NM-HU-2000028	hVEGFA	VEGFA	C57BL/6
NM-HU-204984	hVEGFA(2)	VEGFA	C57BL/6
NM-HU-233975	Ldlr-KO/hGLP1R	GLP1R	C57BL/6
NM-XA-240494	Rag2-KO/hVEGFA(2)	VEGFA	C57BL/6
NM-XA-240885	Serping1-KO/hKLKB1	KLKB1	C57BL/6
Humanized mice application area: Autoimmune Diseases			
NO.	Strain name	Targets	Background
NM-HU-200278	hALB/hFCRN	ALB;FCRN	C57BL/6
NM-HU-220521	hAPRIL	APRIL	C57BL/6
NM-HU-210349	hB7H3/hPD-1	B7H3;PD-1	C57BL/6
NM-HU-200228	hBCMA	BCMA	C57BL/6
NM-HU-190040	hBTLA(2)	BTLA	C57BL/6
NM-HU-2000044	hBTLA(BALB/c)	BTLA	Balb/c
NM-HU-2000079	hC3	C3	C57BL/6
NM-HU-2000013	hC5	C5	C57BL/6
NM-HU-233877	hC5(2)	C5	C57BL/6
NM-HU-190067	hCCR1	CCR1	C57BL/6
NM-HU-215015	hCCR4(2)	CCR4	C57BL/6
NM-HU-215023	hCCR4(3)	CCR4	C57BL/6
NM-HU-225030	hCCR6	CCR6	C57BL/6
NM-HU-190053	hCCR8	CCR8	C57BL/6
NM-HU-2000054	hCCR8(2)	CCR8	C57BL/6
NM-HU-2000048	hCCR8(BALB/c)	CCR8	Balb/c
NM-HU-220501	hCCR8(BALB/c)(2)	CCR8	Balb/c
NM-HU-00110	hCD19	CD19	C57BL/6
NM-HU-220606	hCD19(BALB/c)	CD19	Balb/c
NM-HU-190027	hCD19/hCD3e	CD19;CD3e	C57BL/6

NM-XA-240066	hCD19/hCD3EDG(BALB/c)	CD19;CD3EDG	Balb/c
NM-HU-234368	hCD1D	CD1D	C57BL/6
NM-HU-204986	hCD2	CD2	C57BL/6
NM-HU-190068	hCD20	CD20	C57BL/6
NM-HU-200114	hCD20(2)	CD20	C57BL/6
NM-HU-220638	hCD20(BALB/c)	CD20	Balb/c
NM-HU-220505	hCD200R1	CD200R1	C57BL/6
NM-HU-2000014	hCD22	CD22	C57BL/6
NM-HU-220536	hCD22(BALB/c)	CD22	Balb/c
NM-HU-215012	hCD226	CD226	C57BL/6
NM-HU-220339	hCD27/hPD-1(BALB/c)	CD27;PD-1	Balb/c
NM-HU-190011	hCD28	CD28	C57BL/6
NM-HU-220509	hCD28(BALB/c,3)	CD28	Balb/c
NM-HU-232307	hCD28/hPD-1/hPD-L1	CD28;PD-1;PD-L1	C57BL/6
NM-HU-00113	hCD38	CD38	C57BL/6
NM-HU-190059	hCD38(2)	CD38	C57BL/6
NM-HU-00114	hCD3E	CD3E	C57BL/6
NM-HU-210023	hCD3E(2)	CD3E	C57BL/6
NM-HU-220035	hCD3E/hCD20(2)	CD3E;CD20	C57BL/6
NM-HU-210234	hCD3E/hCD38(2)	CD3E;CD38	C57BL/6
NM-HU-220027	hCD3E/hLAG3	CD3E;LAG3	C57BL/6
NM-HU-220120	hCD3EDG	CD3EDG	C57BL/6
NM-HU-220122	hCD3EDG(BALB/c)	CD3EDG	Balb/c
NM-HU-220110	hCD3EDG/h4-1BB(2)	CD3EDG;4-1BB	C57BL/6
NM-HU-220109	hCD3EDG/hCD19	CD3EDG;CD19	C57BL/6
NM-HU-220119	hCD3EDG/hCD20(2)	CD3EDG;CD20	C57BL/6
NM-HU-220114	hCD3EDG/hCD38(2)	CD3EDG;CD38	C57BL/6
NM-HU-220116	hCD3EDG/hCD40	CD3EDG;CD40	C57BL/6
NM-HU-220117	hCD3EDG/hCD40/h4-1BB(2)	CD3EDG;CD40;4-1BB	C57BL/6
NM-HU-00076	hCD40	CD40	C57BL/6
NM-HU-2000047	hCD40(BALB/c)	CD40	Balb/c
NM-HU-210406	hCD40/hPD-1/hPD-L1	CD40;PD-1;PD-L1	C57BL/6
NM-HU-2000033	hCD40L	CD40L	C57BL/6
NM-HU-2000052	hCD40L(BALB/c)	CD40L	Balb/c
NM-HU-220210	hCD6(2)	CD6	C57BL/6
NM-HU-2000012	hCD79B	CD79B	C57BL/6
NM-HU-00074	hCD80	CD80	C57BL/6
NM-HU-2000078	hCFB	CFB	C57BL/6
NM-HU-225045	hCFD	CFD	C57BL/6
NM-HU-210028	hCRLF2	CRLF2	C57BL/6
NM-HU-241304	hCRLF2(BALB/c)	CRLF2	Balb/c
NM-HU-190046	hCSF2	CSF2	C57BL/6
NM-NSG-008	hCSF2(M-NSG)	CSF2	NOD
NM-HU-225078	hCSF2RB	CSF2RB	C57BL/6
NM-HU-200226	hCTLA-4/hCD28(BALB/c)	CTLA-4;CD28	Balb/c
NM-HU-225079	hCXCL13	CXCL13	C57BL/6
NM-HU-18025	hCXCR2	CXCR2	C57BL/6

NM-HU-200219	hCXCR3	CXCR3	C57BL/6
NM-HU-215007	hCXCR5	CXCR5	C57BL/6
NM-HU-234732	hCXCR5(BALB/c)	CXCR5	Balb/c
NM-HU-2000071	hFCGR2A	FCGR2A	C57BL/6
NM-HU-2000010	hFCGR2B	FCGR2B	C57BL/6
NM-HU-00109	hFCRN	FCRN	C57BL/6
NM-HU-190070	hFCRN(2)	FCRN	C57BL/6
NM-HU-2000032	hFCRN(3)	FCRN	C57BL/6
NM-HU-200006	hFCRN(NOD-scid)	FCRN	NOD-SCID
NR-HU-200002	hFCRN(SD)	FCRN	SD
NM-HU-220151	hGDF15/hPD-1/hPD-L1	GDF15;PD-1;PD-L1	C57BL/6
NM-HU-232903	hHMGB1	HMGB1	C57BL/6
NM-HU-00095	hICOSL	ICOSL	C57BL/6
NM-HU-2000068	hICOSL(2)	ICOSL	C57BL/6
NM-HU-220356	hIFNA1	IFNA1	C57BL/6
NM-HU-220512	hIGHE	IGHE	C57BL/6
NM-HU-225091	hIGHG1	IGHG1	C57BL/6
NM-HU-225092	hIGHG4	IGHG4	C57BL/6
NM-HU-2000063	hIL10	IL10	C57BL/6
NM-HU-215072	hIL10RA	IL10RA	C57BL/6
NM-HU-204981	hIL11	IL11	C57BL/6
NM-HU-2000056	hIL12A	IL12A	C57BL/6
NM-XA-240878	hIL12B/hIL12A	IL12B;IL12A	C57BL/6
NM-HU-215018	hIL12RB1	IL12RB1	C57BL/6
NM-HU-190069	hIL13	IL13	C57BL/6
NM-HU-220019	hIL13(Balb/c)	IL13	Balb/c
NM-HU-220024	hIL13/hOX40	IL13;OX40	C57BL/6
NM-HU-233147	hIL15	IL15	C57BL/6
NM-KI-210141	hIL15-Tg(M-NSG)	IL15	NOD
NM-HU-00042	hIL17A	IL17A	C57BL/6
NM-HU-225026	hIL17A(BALB/C)	IL17A	Balb/c
NM-HU-200281	hIL17A/hIL17F	IL17A;IL17F	C57BL/6
NM-HU-190007	hIL17F	IL17F	C57BL/6
NM-HU-190049	hIL17RA	IL17RA	C57BL/6
NM-HU-210038	hIL18	IL18	C57BL/6
NM-XA-234929	hIL18/hIL18BP	IL18;IL18BP	C57BL/6
NM-HU-215071	hIL1A	IL1A	C57BL/6
NM-HU-190047	hIL1B	IL1B	C57BL/6
NM-HU-220017	hIL1B(Balb/c)	IL1B	Balb/c
NM-HU-2000070	hIL1RAP	IL1RAP	C57BL/6
NM-HU-2000067	hIL1RL1	IL1RL1	C57BL/6
NM-HU-232112	hIL1RL1/hIL4/hIL4R	IL1RL1;IL4;IL4R	C57BL/6
NM-HU-190048	hIL2	IL2	C57BL/6
NM-NSG-009	hIL2(M-NSG)	IL2	NOD
NM-HU-220425	hIL2(M-NSG,2)	IL2	M-NSG
NM-HU-200275	hIL2/hIL2RA	IL2;IL2RA	C57BL/6
NM-HU-220018	hIL2/hIL2RA(Balb/c)	IL2;IL2RA	Balb/c

NM-HU-210415	hIL2/hIL2RA/hIL2RB/hIL2RG	IL2;IL2RA;IL2RB;IL2RG	C57BL/6
NM-HU-220145	hIL2/hIL2RB/hIL2RG	IL2;IL2RB;IL2RG	C57BL/6
NM-HU-200255	hIL21	IL21	C57BL/6
NM-HU-220038	hIL21/hIL21R	IL21;IL21R	C57BL/6
NM-HU-220004	hIL21R/hIL2RG	IL21R;IL2RG	C57BL/6
NM-HU-220419	hIL22	IL22	C57BL/6
NM-HU-241171	hIL22(BALB/c)	IL22	Balb/c
NM-HU-18030	hIL23A	IL23A	C57BL/6
NM-HU-220013	hIL23A(BALB/c)	IL23A	Balb/c
NM-HU-240255	hIL23A(DBA/1)	IL23A	Balb/c
NM-HU-233778	hIL23A/hIL12B	IL23A;IL12B	C57BL/6
NM-HU-190064	hIL2RA	IL2RA	C57BL/6
NM-HU-210414	hIL2RA/hIL2RB/hIL2RG	IL2RA;IL2RB;IL2RG	C57BL/6
NM-HU-220144	hIL2RA/hIL2RG	IL2RA;IL2RG	C57BL/6
NM-HU-2000055	hIL2RB	IL2RB	C57BL/6
NM-NSG-010	hIL2-Tg(M-NSG)	IL2	NOD
NM-HU-190065	hIL3/hCSF2	IL3;CSF2	C57BL/6
NM-HU-230358	hIL3/hCSF2(BALB/c)	IL3;CSF2	Balb/c
NM-HU-220434	hIL3/hCSF2(M-NSG)	IL3;CSF2	M-NSG
NM-HU-200270	hIL3/hCSF2/hSIRPA(2)/hCD47	IL3;CSF2;SIRPA;CD47	C57BL/6
NM-HU-200008	hIL31	IL31	C57BL/6
NM-HU-2000069	hIL33	IL33	C57BL/6
NM-KI-215006	hIL3-hCSF2-Tg(M-NSG)	IL3;CSF2	NOD
NM-HU-190071	hIL4	IL4	C57BL/6
NM-HU-2000106	hIL4/hIL4R	IL4;IL4R	C57BL/6
NM-HU-220167	hIL4/hIL4R(BALB/c)	IL4;IL4R	Balb/c
NM-HU-234665	hIL4/hIL4R(M-NSG)	IL4;IL4R	M-NSG
NM-HU-232383	hIL4/hIL4R/hTSLP	IL4;IL4R;TSLP	C57BL/6
NM-HU-190008	hIL4RA	IL4RA	C57BL/6
NM-KI-215004	hIL4-Tg(M-NSG)	IL4	NOD
NM-KI-220132	hIL4-Tg(M-NSG)(2)	IL4	NOD
NM-HU-190001	hIL5	IL5	C57BL/6
NM-HU-240446	hIL5(BALB/c)	IL5	Balb/c
NM-HU-2000101	hIL5/hIL5R	IL5;IL5R	C57BL/6
NM-HU-220010	hIL5/hIL5R(2)	IL5;IL5R	C57BL/6
NM-HU-220011	hIL5/hIL5R(3)	IL5;IL5R	C57BL/6
NM-HU-220428	hIL5/hIL5RA(M-NSG)	IL5;IL5RA	M-NSG
NM-KI-215005	hIL5-Tg(M-NSG)	IL5	NOD
NM-KI-220131	hIL5-Tg(M-NSG,2)	IL5	NOD
NM-HU-18017	hIL6	IL6	C57BL/6
NM-HU-190025	hIL6/hIL6R	IL6;IL6R	C57BL/6
NM-HU-240241	hIL6/hIL6R(DBA/1)	IL6;IL6R	Balb/c
NM-HU-220427	hIL6/hIL6R(M-NSG)	IL6;IL6R	M-NSG
NM-HU-00044	hIL6R	IL6R	C57BL/6
NM-HU-204980	hIL6ST	IL6ST	C57BL/6
NM-KI-210140	hIL6-Tg(M-NSG)	IL6	NOD
NM-HU-190031	hIL7	IL7	C57BL/6

NM-HU-220014	hIL7(Balb/c)	IL7	Balb/c
NM-HU-220430	hIL7(M-NSG)	IL7	M-NSG
NM-TG-225012	hIL-8-TG	IL8	C57BL/6
NM-HU-18029	hIL9	IL9	C57BL/6
NM-HU-220012	hIL9(Balb/c)	IL9	Balb/c
NM-HU-225044	hITGA4	ITGA4	C57BL/6
NM-HU-190005	hKLRK1	KLRK1	C57BL/6
NM-HU-215009	hLGALS9	LGALS9	C57BL/6
NM-HU-220508	hMADCAM1	MADCAM1	C57BL/6
NM-HU-2000076	hMASP2	MASP2	C57BL/6
NM-HU-234361	hMRGPRX2	MRGPRX2	C57BL/6
NM-HU-234362	hMRGPRX2(BALB/c)	MRGPRX2	Balb/c
NM-HU-230058	hNTRK1	NTRK1	C57BL/6
NM-HU-00041	hOX40	OX40	C57BL/6
NM-HU-00078	hOX40(2)	OX40	C57BL/6
NM-HU-233873	hOX40(BALB/c)	OX40	Balb/c
NM-HU-210375	hOX40/Cd8a-IRES-Luc-2A-EGFP	OX40	C57BL/6
NM-HU-200263	hOX40/hOX40L(2)	OX40;OX40L	C57BL/6
NM-HU-00070	hOX40L	OX40L	C57BL/6
NM-HU-200005	hOX40L(2)	OX40L	C57BL/6
NM-HU-2000050	hOX40L(BALB/c)	OX40L	Balb/c
NM-HU-18021	hPD-1/hCD3E	PD-1;CD3E	C57BL/6
NM-HU-00101	hPD-1/hLAG3	PD-1;LAG3	C57BL/6
NM-HU-200258	hPD-1/hLAG3/hTIGIT	PD-1;LAG3;TIGIT	C57BL/6
NM-HU-190052	hPD-1/hNT5E	PD-1;NT5E	C57BL/6
NM-HU-200266	hPD-1/hPD-L1/hCTLA-4	PD-1;PD-L1;CTLA-4	C57BL/6
NM-HU-200267	hPD-1/hPD-L1/hTIGIT	PD-1;PD-L1;TIGIT	C57BL/6
NM-HU-2000093	hPD-1/hSIGLEC15	PD-1;SIGLEC15	C57BL/6
NM-HU-190029	hPD-1/hTIGIT/hTIM3	PD-1;TIGIT;TIM3	C57BL/6
NM-HU-00103	hPD-1/hTIM3	PD-1;TIM3	C57BL/6
NM-HU-2000102	hPD-L1/hVEGFR2	PD-L1;VEGFR2	C57BL/6
NM-HU-00046	hPSGL-1	PSGL-1	C57BL/6
NM-HU-210026	hPSGL-1(2)	PSGL-1	C57BL/6
NM-HU-225033	hPTGDR2	PTGDR2	C57BL/6
NM-HU-225080	hPTPRC	PTPRC	C57BL/6
NM-HU-220369	hREN	REN	C57BL/6
NM-HU-220370	hREN(2)	REN	C57BL/6
NM-HU-233240	hRIPK1	RIPK1	C57BL/6
NM-HU-204983	hSIGLEC8	SIGLEC8	C57BL/6
NM-HU-210033	hSIGLEC8(2)	SIGLEC8	C57BL/6
NM-HU-18028	hSLAMF7	SLAMF7	C57BL/6
NM-HU-232900	hSMAD3	SMAD3	C57BL/6
NM-HU-225037	hSPP1	SPP1	C57BL/6
NM-HU-233157	hTL1A(3)	TL1A	C57BL/6
NM-HU-220602	hTL1A(BALB/c)	TL1A	Balb/c
NM-HU-2000025	hTLR4	TLR4	C57BL/6
NM-HU-18027	hTLR7	TLR7	C57BL/6

NM-HU-2000015	hTLR7/hTLR8	TLR7;TLR8	C57BL/6
NM-HU-190044	hTLR8	TLR8	C57BL/6
NM-HU-200259	hTLR8/Lyz2-DTREGFP	TLR8	C57BL/6
NM-TG-200004	hTNFa-Tg	TNFa	C57BL/6
NM-HU-190010	hTNFR2	TNFR2	C57BL/6
NM-HU-220499	hTNFR2(BALB/c)	TNFR2	Balb/c
NM-HU-210408	hTNFR2/hIL2RA	TNFR2;IL2RA	C57BL/6
NM-HU-220265	hTNFRSF13C	TNFRSF13C	C57BL/6
NM-HU-215017	hTNFRSF1A	TNFRSF1A	C57BL/6
NM-HU-225069	hTNFSF14	TNFSF14	C57BL/6
NM-HU-2000064	hTSLP	TSLP	C57BL/6
NM-HU-241306	hTSLP(BALB/c)	TSLP	Balb/c
NM-HU-220426	hTSLP(M-NSG)	TSLP	M-NSG
NM-HU-200269	hTSLP/hIL17RA	TSLP;IL17RA	C57BL/6
NM-KI-200063	Itgam-IRES-hCD89	CD89	C57BL/6
NM-KI-220126	Lyz2-Cre/Ncr1-2A-Cre/R26-LSL-hFCGR3A-tdTomato	FCGR3A	C57BL/6
NM-NSG-018	mB2m-hFCRN(M-NSG)	FCRN	NOD
GM-NVG-210001	NVG-hIL15	IL15	C57BL/6
Humanized mice application area: Cardiovascular			
NO.	Strain name	Targets	Background
NM-HU-225082	hAGT	AGT	C57BL/6
NM-HU-234349	hAGT/hREN	AGT;REN	C57BL/6
NM-TG-230035	hAGT-Tg	AGT	C57BL/6
NM-HU-210037	hANGPTL3(3)	ANGPTL3	C57BL/6
NM-HU-210036	hANGPTL3(4)	ANGPTL3	C57BL/6
NM-HU-230047	hANGPTL3(5)	ANGPTL3	C57BL/6
NM-HU-231780	hAPOB(1)	APOB	C57BL/6
NM-HU-231781	hAPOB(2)	APOB	C57BL/6
NM-HU-225050	hAPOC3	APOC3	C57BL/6
NM-TG-240683	hAPOC3-Tg(V1)	APOC3	C57BL/6
NM-HU-210015	hF11	F11	C57BL/6
NM-HU-210017	hF12	F12	C57BL/6
NM-HU-200234	hHER3	HER3	C57BL/6
NM-HU-225068	hHER3(2)	HER3	C57BL/6
NM-HU-230107	hOLR1	OLR1	C57BL/6
NM-HU-00075	hPCSK9	PCSK9	C57BL/6
NM-HU-230151	hPCSK9(2)	PCSK9	C57BL/6
NM-HU-225075	hSERPINC1	SERPINC1	C57BL/6
NM-HU-232901	hSERPINF2	SERPINF2	C57BL/6
NM-TG-234271	pAlb-hHGF-Tg(M-NSG)	HGF	M-NSG
NM-TG-225001	pAlb-hLPA-Tg	LPA	C57BL/6
NM-TG-231782	pAlb-hLPA-Tg(V2)	LPA	C57BL/6
NM-TG-232196	pAlb-hLPA-Tg(V3)	LPA	C57BL/6
Humanized mice application area: Rare Diseases			
NO.	Strain name	Targets	Background
NM-HU-190063	hENPP1	ENPP1	C57BL/6

NM-HU-220500	hENTPD1(4)	ENTPD1	Balb/c
NM-HU-241047	hENTPD1(5)	ENTPD1	C57BL/6
NM-HU-240020	hENTPD1(BALB/c)	ENTPD1	Balb/c
NM-HU-230068	hF10	F10	C57BL/6
NM-HU-230042	hF9	F9	C57BL/6
NM-HU-232149	hFGFR3-G380R	FGFR3	C57BL/6
NM-HU-2000080	hHBB	HBB	C57BL/6
NM-HU-234585	hHBB-IVS2-654	HBB-IVS2-654	C57BL/6
NM-HU-200235	hHGF	HGF	C57BL/6
NM-NSG-013	hHGF(M-NSG)	HGF	NOD
NM-HU-190062	hHGF(NOD-SCID)	HGF	NOD-SCID
NM-HU-225059	hPTPN1	PTPN1	C57BL/6
NM-HU-225055	hSERPINA1	SERPINA1	C57BL/6
NM-HU-232156	hTSHR	TSHR	C57BL/6
NM-HU-232157	hTSHR(2)	TSHR	C57BL/6
Humanized mice application area: Metabolism			
Cat No.	Strain name	Targets	Background
NM-XA-241005	Apoe-KO/hSIRPA/hCD47	SIRPA;CD47	C57BL/6
NM-KI-231910	H11-pAlb-hHAO1	HAO1	C57BL/6
NM-HU-225082	hAGT	AGT	C57BL/6
NM-HU-234349	hAGT/hREN	AGT;REN	C57BL/6
NM-TG-230035	hAGT-Tg	AGT	C57BL/6
NM-HU-200003	hALB	ALB	C57BL/6
NM-HU-200247	hANGPT2	ANGPT2	C57BL/6
NM-HU-210037	hANGPTL3(3)	ANGPTL3	C57BL/6
NM-HU-210036	hANGPTL3(4)	ANGPTL3	C57BL/6
NM-HU-230047	hANGPTL3(5)	ANGPTL3	C57BL/6
NM-HU-225050	hAPOC3	APOC3	C57BL/6
NM-TG-240683	hAPOC3-Tg(V1)	APOC3	C57BL/6
NM-HU-190013	hAPOE2	APOE2	C57BL/6
NM-HU-190003	hAPOE3	APOE3	C57BL/6
NM-HU-190002	hAPOE4	APOE4	C57BL/6
NM-KI-220224	hAPP	APP	C57BL/6
NM-HU-241272	hAPP(2)	APP	C57BL/6
NM-HU-2000087	hAppNL-F	AppNL-F	C57BL/6
NM-HU-2000088	hAppNL-G-F	AppNL-G-F	C57BL/6
NM-HU-225089	hB2M-HLA A2.1(M-NSG)	B2M;HLA A2.1	NOD
NM-HU-225027	hCB1	CB1	C57BL/6
NM-HU-233513	hCIDEB	CIDEB	C57BL/6
NM-HU-190042	hDPP4	DPP4	C57BL/6
NM-HU-210007	hFAS	FAS	C57BL/6
NM-HU-215004	hGCGR	GCGR	C57BL/6
NM-HU-233747	hGCGR/hGLP1R	GCGR;GLP1R	C57BL/6
NM-HU-215002	hGDF15	GDF15	C57BL/6
NM-HU-233879	hGDF15/hGLP1R	GDF15;GLP1R	C57BL/6
NM-HU-225064	hGIPR	GIPR	C57BL/6

NM-HU-200220	hGLP1R	GLP1R	C57BL/6
NM-XA-240883	hGLP1R/hGIPR	GLP1R;GIPR	C57BL/6
NM-XA-240884	hGLP1R/hGIPR/hGCGR	GLP1R;GIPR;GCGR	C57BL/6
NM-HU-233622	hGPR146	GPR146	C57BL/6
NM-HU-215056	hGPR75	GPR75	C57BL/6
NM-HU-231908	hHAO1(2)	HAO1	C57BL/6
NM-HU-231907	hHAO1(3)	HAO1	C57BL/6
NM-HU-233512	hINHBE	INHBE	C57BL/6
NM-HU-230056	hKLB	KLB	C57BL/6
NM-HU-230148	hLDLR	LDLR	C57BL/6
NM-HU-233624	hLECT2	LECT2	C57BL/6
NM-HU-231794	hLGALS3	LGALS3	C57BL/6
NM-HU-233876	hMC4R	MC4R	C57BL/6
NM-HU-233884	hMC4R-R165W	MC4R-R165W	C57BL/6
NM-HU-230106	hMSTN	MSTN	C57BL/6
NM-HU-234117	hMTARC1	MTARC1	C57BL/6
NM-HU-230107	hOLR1	OLR1	C57BL/6
NM-HU-00075	hPCSK9	PCSK9	C57BL/6
NM-HU-230151	hPCSK9(2)	PCSK9	C57BL/6
NM-HU-241421	hPNPLA3	PNPLA3	C57BL/6
NM-HU-225059	hPTPN1	PTPN1	C57BL/6
NM-HU-230044	hRAMP2	RAMP2	C57BL/6
NM-HU-220369	hREN	REN	C57BL/6
NM-HU-220370	hREN(2)	REN	C57BL/6
NM-HU-232854	hSCAP	SCAP	C57BL/6
NM-HU-232135	hSTK25	STK25	C57BL/6
NM-HU-2000025	hTLR4	TLR4	C57BL/6
NM-HU-225087	hTTR	TTR	C57BL/6
NM-HU-220587	hTTR-V30M(p.V50M)	TTR-V30M	C57BL/6
NM-HU-233975	Ldlr-KO/hGLP1R	GLP1R	C57BL/6
NM-TG-225001	pAlb-hLPA-Tg	LPA	C57BL/6
NM-TG-231782	pAlb-hLPA-Tg(V2)	LPA	C57BL/6
NM-TG-232196	pAlb-hLPA-Tg(V3)	LPA	C57BL/6
NM-XA-242889	R26-CAG-LSL-hPNPLA3-I148M-EGFP/Alb-cre-Tg	PNPLA3	C57BL/6
NM-XA-240885	Serping1-KO/hKLKB1	KLKB1	C57BL/6