

**Report from the ASGT Ad Hoc Committee on Retroviral-mediated Gene Transfer to Hematopoietic Stem Cells  
April 2003**

Animal	Species	Tx Date	Disposition	Follow-up	Total Days	Pseudotype	Vector Name	Cells Infused	Day of Most	CBC			Marking/
<b>Baboons</b>								x10 <sup>6</sup> /kg	Recent CBC	WC	Hematocrit	PLT	Expression
J00116	P. c. anubis	4/3/2002	Alive	1/23/2003	290	GALV(Phoenix)	MNDMFGEYFP-SAR/MNDMFGEYFP	5.1	275	5.0	11.3	198.0	20%(275)
M99267	P. c. anubis	10/26/2001	Alive	1/23/2003	447	VSV-G/GALV(Phoenix)	RRLsin.cPPT.hPGK.GFP.Wpre/MNDEYFPSN	19.9	399	7.4	11.2	199.0	>10%(364)
F99310	P. c. anubis	10/12/2001	Died	1/1/2003	439	VSV-G/GALV(Phoenix)	RRLsin.cPPT.hPGK.GFP.Wpre/MNDEYFPSN	30.9	366	6.9	9.2	115.0	>10%(366)
F97059	P. c. anubis	5/26/2000	Alive	1/23/2003	957	VSV-G/GALV(PG13)	RRLsin.hPGK.GFP.Wpre/LYSN	2.6	797	17.0	12.0	248.0	10%(797)
F97069	P. c. anubis	3/3/2000	Alive	1/23/2003	1040	GALV(PG13)	LN/LNX/LNY	2.6	900	7.5	11.1	386.0	>10%(70)
T94433	P. c. anubis	6/26/1997	Alive	1/23/2003	2007	GALV(PG13)	LN/LNX	10.0	1852	5.2	10.1	292.0	5%(700)
T00024	P. c. anubis	7/10/2002	Alive	1/23/2003	193	GALV(Phoenix)	MNDMFGEYFP-SAR	4.5	178	8.7	12.6	275.0	4%(178)
K99165	M. nemestrina	6/21/2002	Alive	1/23/2003	212	RD114(Phoenix)	MNDEGFPSN Concentrated	92.1	199	5.9	11.9	361.0	>2%(199)
F99074	P. c. anubis	7/12/2001	Euthanized, exp.	11/15/2002	483	VSV-G/GALV(Phoenix)	RRLsin.cPPT.hPGK.GFP.Wpre/MNDEYFPSN	14.8	408	4.1	9.5	228.0	>4%(185)
A00066	P. c. anubis	1/19/2001	Euthanized, clin.	6/26/2001	157	GALV(Phoenix/P13)	MNDEGFPSN/MNDEYFPSN	15.2	157	11.8	15.5	26.0	>1%(157)
00021	P. c. anubis	11/16/2000	Euthanized, exp.	10/18/2002	692	GALV(Phoenix/P13)	MNDEGFPSN/MNDEYFPSN	12.6	644	5.7	12.1	196.0	>4%(455)
F99070	P. c. cynocephalus	10/6/2000	Alive	1/23/2003	827	GALV(Phoenix/P13)	MNDEGFPSN/MNDEYFPSN	7.6	819	9.2	10.6	234.0	>4%(819)
J97097	P. c. anubis	11/12/1999	Euthanized, exp.	5/20/2002	908	GALV(PG13)	MNDEGFPSN/LYSN	7.5	854	7.6	12.5	446.0	1%(849)
F97094	P. c. anubis	11/1/1999	Euthanized, exp.	8/15/2001	644	GALV(PG13)	LN/LNY	30.4	621	12.7	9.1	343.0	
98148	P. c. anubis	3/19/1999	Euthanized, exp.	12/2/1999	253	GALV(PG13)	MNDEGFPSN/LN/LNX/LNY	5.9	72	8.0	11.3	32.0	10.5%(250)
98164	P. c. anubis	2/12/1999	Euthanized, exp.	6/13/2002	1201	GALV(PG13)	LN/LNY	4.5	1081	13.8	11.5	244.0	
T96027	P. c. anubis	11/23/1998	Euthanized, exp.	6/13/2002	1280	GALV(PG13)	MNDEGFPSN/LNX/LNY	1.4	1261	12.2	9.9	425.0	3.5%(225)
A94121	P. c. anubis	8/28/1998	Alive	1/23/2003	1585	GALV(PG13)	LN/LNX	1.5	1418	8.2	10.4	182.0	0.1%(450)
98006	P. c. cynocephalus	7/31/1998	Died	2/25/1999	205	GALV(PG13)	LN/LNX/LNY	2.5	201	12.4	7.6	12.0	10%(120)
97185	P. c. anubis	6/9/1998	Euthanized, clin.	10/10/1999	481	GALV(PG13)	LGSN/LNX/LNY	2.0	480	4.6	9.9	253.0	<1%(225)
97197	P. c. anubis	5/22/1998	Euthanized, exp.	12/19/2000	927	GALV(PG13)	LN/LNX/LNY	5.4	735	7.0	12.1	326.0	>1%(120)
97187	P. c. anubis	1/29/1998	Euthanized, exp.	10/24/2000	985	GALV(PG13)	LgCD18SN/LNX/LNY	4.1	985	11.3	12.0	201.0	
T96043	P. c. anubis	11/6/1997	Euthanized, exp.	3/12/1999	486	GALV(PG13)	LGSN/LNX	11.2	462	15.5	12.5	343.0	8%(350)
J94432	P. c. anubis	10/3/1997	Died	4/28/1998	205	GALV(PG13)	LAPSN	4.8	184	7.2	7.2	24.0	5% (28)
M94123	P. c. anubis	8/21/1997	Euthanized, exp.	2/27/2001	1266	GALV(PG13)	LN/LNX	10.0	138	10.3	13.3	194.0	> 5%(119)
F95091	P. c. anubis	7/17/1997	Euthanized, exp.	4/11/2001	1344	GALV(PG13)	LN/LNX	7.3	1144	10.3	11.2	296.0	
J95009	P. c. anubis	5/30/1997	Euthanized, exp.	11/15/2002	1965	GALV(PG13)	LN/LNX	8.1	1893	8.3	13.9	66.0	> 5% (161)
T95096	P. c. anubis	1/24/1997	Euthanized, clin.	8/17/2001	1643	GALV(PG13)	LN/LNX	3.9	1643	6.6	21.4	202.0	1-10%(49)
M00093	P. c. anubis	4/25/2002	Euthanized, exp.	12/2/2002	268	GALV(Phoenix)	MNDMFGEYFP-SAR/MNDMFGEYFP	17.9	268	4.2	11.6	223.0	30%(258)
<b>Dogs</b>													
E475	Canine	4/24/1997	Euthanized, exp.	8/1/2001	1537	GALV(PG13)/10A1(PT67)	LN/LNX	2.8	1200	8.6	46.4	307.0	>5%(1267)
E649	Canine	7/15/1998	Euthanized, exp.	10/1/2002	1516	GALV(PG13)	LN/LNX/LNY	6.1	1350	10.5	37.5	333.0	5-10%(140)
E698	Canine	2/18/1999	Euthanized, exp.	10/1/2002	1303	GALV(PG13)	LN/LNX/LNY	2.2	1140	9.6	42.6	337.0	>2%(1123)
E523	Canine	9/15/1998	Alive	1/23/2003	1568	RD114(FLYRD)/GALV(PG13)	LgGLSN/LNY	2.2	1560	9.1	43.8	509.0	8%(766)
E760	Canine	10/28/1999	Euthanized, exp.	8/1/2001	633	RD114(FLYRD)/GALV(PG13)	LgGLSN/LNY	14.7	450	10.0	47.0	320.0	>1% (633)
E738	Canine	10/1/1999	Euthanized, exp.	10/1/2002	1080	GALV(PG13)	LN/LNX/LNY	13.0	900	9.1	44.2	289.0	15% (60)
E990	Canine	12/14/2000	Alive	1/23/2003	759	RD114(FLYRD)/GALV(PG13)	LgGLSN/LNX/LNY	53.4	750	10.8	49.3	376.0	<1% (759)

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E958	Canine	11/30/2000	Alive	1/23/2003	773	GALV(PG13)	MSCVGFPiresF36Vmpl	5.1	780				3.5%(721)
E900	Canine	3/12/2001	Alive	12/1/2002	619	GALV(PG13)	MSCVGFPiresF36Vmpl	16.7	660	8.2	47.4	300.0	3.5%(619)
E977	Canine	6/1/2001	Alive	1/23/2003	592	RD114(Phoenix)/GALV(Phoenix)	MNDEGFPSNMNDEYFPSN	31.5	570	10.7	48.6	344.0	>1%
G038	Canine	7/26/2001	Alive	1/23/2003	537	RD114(Phoenix)/GALV(Phoenix)	MNDEGFPSNMNDEYFPSN	42.5	540	9.1	45.3	297.0	12%
G047	Canine	8/23/2001	Alive	1/23/2003	510	RD114(Phoenix)/GALV(Phoenix)	MNDEGFPSNMNDEYFPSN	15.9	510	7.1	44.8	33.0	<1%
G069 (G072)	Canine	3/1/2002	Alive	1/23/2003	322	RD114(Phoenix)	Mp140kiresGFP	74.0	300	13.4	37.1	256.0	60%
G154 (G160)	Canine	7/25/2002	Alive	1/23/2003	178	RD114(Phoenix)	Mp140kiresGFP	31.2	180	12.0	45.9	180.0	60%
G115	Canine	3/29/2002	Alive	1/23/2003	294	VSV-G	RRLsin.cPPT.hPGK.GFP.Wpre/RRLsin.cPPT.hPGK.YFP.W	8.6	300	9.3	53.5	266.0	3%
G136	Canine	6/25/2002	Alive	1/23/2003	208	VSV-G	RRLsin.cPPT.hPGK.GFP.Wpre/RRLsin.cPPT.hPGK.YFP.W	1.9	210	12.4	48.3	310.0	8%
G206	Canine	12/18/2002	Alive	1/23/2003	35	VSV-G	RRLsin.cPPT.hPGK.GFP.Wpre/RRLsin.cPPT.hPGK.YFP.W	44.4	30	12.2	43.7	30.0	11.50%
G179	Canine	8/15/2002	Alive	1/23/2003	158	RD114(Phoenix)	Mp140kiresGFP	36.5	150	12.2	47.6	186.0	40%
G194	Canine	9/6/2002	Alive	1/23/2003	137	RD114(Phoenix)	Mp140kiresGFP	94.0	120	23.1	38.9	268.0	18%
G197 (PBSC)	Canine	11/15/2002	Alive	1/23/2003	68	RD114(Phoenix)	Mp140kiresGFP	31.5	60	7.5	43.2	242.0	10%
G187 (G192)	Canine	10/31/2002	Alive	1/23/2003	83	RD114(Phoenix)	Mp140kiresGFP	55.5	90	4.1	47.7	150.0	10%
G202 (G201)	Canine	12/5/2002	Alive	1/23/2003	48	RD114(Phoenix)	Mp140kiresGFP	61.3	45	4.2	42.2	56.0	4%