Supplementary Table 1 | Genetics and treatment of all *ex vivo* and *in vivo* experiments included in this study.

	Group	Experiment ID	Pig ID	Genetics	Treatment
Ex vivo lung	h*pvWF treated	LB188L	871-01[!]	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, H52, PSGL-1
		LB189R	871-02[!]	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, H52, PSGL-1
		LB193L	873-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, H52, PSGL-1
		LB200R	922-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, PSGL-1, DDAVP
		LB202R	934-02	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, IB4, PSGL-1, DDAVP
	h*pvWF base regimen	LB188R	871-01[!]	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA
		LB193R	873-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA
		LB201R	934-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, DDAVP
		LB209L	973-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, DDAVP
		LB210R	970-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, DDAVP
	Reference treated	LB179R	851-05	GTKO.hCD46	aGPIb, Fam/BIA, DDAVP, H52
		LB180L	857-03	GTKO.hCD46	aGPIb, Fam/BIA, DDAVP, H52
		LB181R	857-04	GTKO.hCD46	aGPIb, Fam/BIA, GMI-1271, H52, DDAVP
		LB184R	859-06	GTKO.hCD46	aGPIb, Fam/BIA, GMI-1271, H52, PSGL-1, DDAVP
		LB185L	859-05	GTKO.hCD46	aGPIb, Fam/BIA, GMI-1271, H52, PSGL-1, DDAVP
	Reference base regimen	LB179L	851-05	GTKO.hCD46	aGPIb, Fam/BIA, DDAVP
		LB180R	857-03	GTKO.hCD46	aGPIb, Fam/BIA, DDAVP
		LB181L	857-04	GTKO.hCD46	aGPIb, Fam/BIA, DDAVP
		LB184L	859-06	GTKO.hCD46	aGPIb, Fam/BIA, DDAVP
		LB185R	859-05	GTKO.hCD46	aGPIb, Fam/BIA, DDAVP
Ex vivo liver	h*pvWF treated	JL32	871-01[!]	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL33	871-02[!]	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL34	873-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL39	922-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL40	934-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL44	973-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL45	970-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
	Reference treated	JL20	816-11	GTKO.hCD46	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL24	852-02	GTKO.hCD46	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL25	850-12	GTKO.hCD46	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
		JL26	850-06	GTKO.hCD46	aGPIb, Fam/BIA, Remodulin, Heparin, Insulin
	Reference untreated	JL27	850-04	GTKO.hCD46	Remodulin, Heparin, Insulin
		JL28	851-05	GTKO.hCD46	Remodulin, Heparin, Insulin

		JL29	857-03	GTKO.hCD46	Remodulin, Heparin, Insulin
		JL30	857-04	GTKO.hCD46	Remodulin, Heparin, Insulin

In vivo lung	h*pvWF	**ILB46**	871-02[!]	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, H52, PSGL-1, ATG, Prednisolone, 2C10R4, MMF, Actemra, C1-Inh, iNO, A1AT
		ILB53	922-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, H52, PSGL-1, ATG, Prednisolone, 2C10R4, MMF, Actemra, C1-Inh, iNO, A1AT, aCD20
		ILB54	934-01	GTKO.hCD46.h*pvWF	aGPIb, Fam/BIA, GMI-1271, PSGL-2, ATG, Prednisolone, 2C10R4, MMF, Actemra, C1-Inh, iNO, aCD20, CVF
	Genetic control	**IBN1**	n/a	GTKO.hCD46	Prednisolone, C1-Inh, iNO
		IBN2	n/a	GTKO.hCD46	Prednisolone, C1-Inh, iNO, Hirulog
		ILB2	359-07	GTKO.hCD46	Prednisolone, C1-Inh, iNO
		ILB4	398-03	GTKO.hCD46	aGPIb, Prednisolone, C1-Inh, iNO
		ILB5	408-05	GTKO.hCD46	aGPIb, Prednisolone, C1-Inh, iNO
	Experimental control	**ILB18**	618-02	GTKO.hCD46.hCD47.A20	aGPIb, Fam/BIA, Prednisolone, C1-Inh, iNO
		ILB19	620-01	GTKO.hCD46.hCD47.A20	aGPIb, Fam/BIA, Prednisolone, C1-Inh, iNO
		ILB59	953-01	GTKO.hCD46.HLA-E	aGPIb, Fam/BIA, GMI-1271, PSGL-1, ATG, Prednisolone, 2C10R4, MMF, Actemra, C1-Inh, iNO, aCD20, CVF, IB4, Reparixin
		ILB60	965-01	GTKO.hCD46.HLA-E.β4GalKO	aGPIb, Fam/BIA, GMI-1271, PSGL-1, ATG, Prednisolone, 2C10R4, MMF, Actemra, C1-Inh, iNO, aCD20, CVF, IB4, Reparixin, Enbril
		ILB61	965-02	GTKO.hCD46.HLA-E.β4GalKO	aGPIb, Fam/BIA, GMI-1271, PSGL-1, ATG, Prednisolone, 2C10R4, MMF, Actemra, C1-Inh, iNO, aCD20, CVF, IB4, Reparixin, Enbril

[!] = Pigs denoted with this symbol had a monoallelic excisation, and therefore expressed only one allele of humanized pvWF. All other h*pvWF pigs expressed two alleles of humanized pvWF.