

Group	Identifier	Relationship	Individuals		% DTH inhibition		
			ID 1	ID 2	PBMC ID 1: Ag ID 2	PBMC ID 2: Ag ID 1	Combined % inhibition
HLA identical:							
bidirectional regulators	FTx-12 FTx-02	Siblings	B2 D	S3	67	63	130
			S2 D	B4 R	50	50	100
			Average		58.5	56.5	115
			Median		58.5	56.5	115
			Std Dev		12	9.2	21.2
non bidirectional regulators	FTx-11 FAM-02	Siblings	S5	S1	25	25	50
			B1	B5	0	0	0
			Average		12.5	12.5	25
			Median		12.5	12.5	25
			Std Dev		17.7	17.7	35.4
HLA haploidentical:							
bidirectional regulators	FTx-06 FTx-02 FTx-27 FTx-27 FTx-02 FTx-08 FTx-20	Mother-Child	M R	S2	86	43	129
			M	S2 D	50	75	125
			M	B1 R	30	60	90
			M	B2 D	40	57	97
			M	B3	50	50	100
			M R	B2 D	25	50	75
			M R	S2 D	25	50	75
			Average		43.7	55	98.7
			Median		40	50	97
	Std Dev		21.5	10.4	21.7		
	FTx-05	Sibling-Sibling	B3	S1 D	40	31	71

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HLA haploidentical: non-bidirectional regulators	FTx-05	Mother-Child	M	B3	0	80	80		
	FTx-05		M	S1 D	0	50	50		
	FTx-06		M R	S3 D	7	50	57		
	FTx-17		M R	B2 D	0	50	50		
	FTx-21		M	B1 R	23	30	53		
	FTx-18		M	B4 D	27	23	50		
	FAM-01		M	B1	25	18	43		
	FTx-22		M R	B2 D	14	30	44		
	FTx-02		M	B4 R	0	30	30		
	FTx-25		M D	B1 R	0	25	25		
	FTx-15		M R	S D	22	0	22		
	FTx-14		M R	S 2	17	0	17		
	FTx-14		M R	S1 D	0	30	30		
	FTx-19		M	B D	0	29	29		
	FTx-16		M D	B1 R	0	0	0		
					Average	9	29.7	38.7	
				Median	0	30	43		
				Std Dev	11	21.7	19.6		
		FTx 04	Father-Child	F R	S2	33	29	62	
		FTx-21		F D-B1 R	F D	B1 R	25	20	45
		FTx-04		F R-S4 D	F R	S4 D	17	29	46
		FTx-18		F R-B4 D	F R	B4 D	14	8	22
		FTx-10		F R-B2 D	F R	B2 D	25	0	25
		FTx-19		F R-B D	F R	B D	0	14	14
		FTx-13		F R-B3 D	F R	B3 D	0	10	10
		FTx-12		F R-B2 D	F R	B2 D	0	0	0
				Average	14.3	13.8	28		
			Median	15.5	12	23.5			
			Std Dev	13.1	11.5	21.1			

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			ID 1	ID 2	PBMC ID 1: Ag ID 2	PBMC ID 2: Ag ID 1	Combined % inhibition
HLA haploidentical: non-bidirectional regulators	FAM-02	Sibling-Sibling	B1	S2	0	50	50
	FTx-11		B8 D	S2 R	50	17	67
	FTx-11		S5	S6	50	12	62
	FTx-03		S D	S R	33	17	50
	FTx-11		S6	S1	25	25	50
	FTx 04		S2	S4 D	14	14	28
	FAM-02		S2	B5	0	25	25
	FTx-14		S1 D	S2	0	11	11
	FTx-27		B2 D	B1 R	36	0	36
	FAM-02		B5	B3	21	0	21
	FTx-09		S2 D	S1 R	17	0	17
	FAM-02		B5	S6	0	0	0
					Average	20.5	14.3
			Median	19	13	32	
			Std Dev	18.8	14.6	21.1	
HLA 2 haplomismatched: Sibling-Sibling	FTx-06	Sibling-Sibling	S3 D	S2	75	29	104
HLA mismatched Living Unrelated Donor	FTx-18	Wife-Husband	M	F	0	7	7
	FTx-19		M	F	0	0	0
	FTx-21		M	F	15	0	15
			Average	5	2.3	7.3	
			Median	0	0	7	
			Std Dev	8.7	4	7.5	