

Table S2. Broad phenotypic classification of domains targeted by individual *var* primers and associated color scheme

Category	DC	Current name	Color
CD36		CIDR α .3.1-3	Orange
CD36		CIDR α 2.2	
CD36		CIDR α 2.3/5/6/7/9/10	
CD36	19	CIDR α 3.4 of DC19	
CD36		DBL α .0.1	
CD36	19	DBL α 0.16 of DC19	
CD36		DBL α 0.6/9	
CD36	20	DBL α 0.9 of DC20	
C-terminal CIDR		CIDR γ	Light Green
C-terminal CIDR		CIDR γ 1/2	
C-terminal CIDR		CIDR γ 2.9	
C-terminal DBL	12	DBL ϵ 12 of DC12	Green
C-terminal DBL	7	DBL ϵ 2 of DC7	
C-terminal DBL	7	DBL ϵ 3 of DC7	
C-terminal DBL	6	DBL ζ 5 of DC6	
C-terminal DBL	6	DBL ζ 5.3 of DC6	
C-terminal DBL	9	DBL γ of DC9	
C-terminal DBL	9	DBL γ 9	
C-terminal DBL	9	DBL ζ 4 of DC9	
C-terminal DBL	10	DBL ζ 6 of DC10	
EPCR all		CIDR α 1.4 and CIDR α 1	
EPCR all		DBL α 2/ α 1.1/2/4/7	
EPCR DC8	8	CIDR α 1.1 of DC8	Cyan
EPCR DC8	8	DBL α -CIDR α of DC8	
EPCR DC8	8	DBL β 12 and DBL β 3.5	
EPCR DC8	8	DBL γ 4/6 of DC8	
EPCR Group A	13	CIDR α 1.4 of DC13	Dark Blue
EPCR Group A		CIDR α 1.6	
EPCR Group A		CIDR α 1.7	
EPCR Group A		DBL α 1.4	
EPCR Group A	13	DBL α 1.7 of DC13	
Group A Rosetting/ EPCR/ PECAM-1/ Unknown		DBL α not var3	Yellow-Blue Gradient
ICAM-1		DBL β 3	Purple
ICAM-1		DBL β 5	
Unknown / Rosetting	16	CIDR δ of DC16	Yellow
Unknown / Rosetting	16	DBL α 1.5/6b of DC16	
Unknown / Rosetting	16	DBL α 1.5/6a of DC16	
Unknown / PECAM-1	5	DBL β 7 & 9 of DC5	Pink
Unknown / PECAM-1	5	DBL γ of DC5	
Unknown phenotype	1	DBL α 1.1 of DC1	Grey
Unknown phenotype	3	DBL ϵ 8 of DC3	