

GROUP	ANIMAL No.	DAY 30 COLLECTION		DAY 60 COLLECTION		DAY 98 COLLECTION	
		AH	VH	AH	VH	AH	VH
1	1001	OS	OS	OS	OS	OS	OS
	1102	OU	OS	OU	OU	OU	OU
2	2001	OS	OS	OS	OS	OS	OS
	2002	OS	OS	OS	OS	OS	OS
	2103	OU	OS	OU	OU	OU	OU
	2004	OU	OS	OU	OU	OU	OU
3	3001	OS	OS	OS	OS	OS	OS
	3002	OS	OS	OS	OS	OS	OS
	3003	OU	OS	OU	OU	OU	OU
	3004	OU	OS	OU	OU	OU	OU

FIGURE 1

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TIMEPOINT (DAYS)	DOSE (vg/eye)	ANIMAL #	GROUP/ SEX	EYE	AFLIBERCEPT (ng/mL)	GROUP MEAN AFLIBERCEPT(ng/mL)	GROUP SD	GROUP SEM
30	VEHICLE	1001	1M	OS	BLOQ	BLOQ	N/A	N/A
		1102	1M	OD	BLOQ			
				OS	BLOQ			
	3E+10	2001	2M	OS	1213.2	829.7	288.3	144.15
		2002	2M	OS	998.8			
		2103	2M	OD	N/C			
				OS	508.5			
		2004	2M	OD	N/C			
				OS	598.1			
	1E+11	3001	3M	OS	903.4	1324.5	914.9	457.5
		3002	3M	OS	2686.9			
		3003	3M	OD	N/C			
				OS	193.7			
		3004	3M	OD	N/C			
				OS	1513.8			
60	VEHICLE	1001	1M	OS	BLOQ	BLOQ	N/A	N/A
		1102	1M	OD	BLOQ			
				OS	BLOQ			
	3E+10	2001	2M	OS	2135.4	1044.8	688.1	307.7
		2002	2M	OS	1454.4			
		2103	2M	OD	281.8			
				OS	396.6			
		2004	2M	OD	N/C			
				OS	955.6			
	1E+11	3001	3M	OS	2289.4	1124.3	1373.7	560.8
		3002	3M	OS	3664.5			
		3003	3M	OD	80.3			
				OS	45.9			
		3004	3M	OD	277.5			
				OS	388.1			
98	VEHICLE	1001	1M	OS	BLOQ	BLOQ	N/A	N/A
		1102	1M	OD	BLOQ			
				OS	BLOQ			
	3E+10	2001	2M	OS	599.7	476.1	261.3	106.7
		2002	2M	OS	969.4			
		2103	2M	OD	387.6			
				OS	205.7			
		2004	2M	OD	211.6			
				OS	482.6			
	1E+11	3001	3M	OS	2070.7	907.3	1087.3	443.9
		3002	3M	OS	2762.6			
		3003	3M	OD	96.6			
				OS	71.9			
		3004	3M	OD	205.5			
				OS	236.6			

• BLOQ: below the level of quantitation • N/A: not applicable • OD: oculus dexter (right eye) • vg: vector genomes
 • M: male • N/C: not collected • OS: oculus sinister (left eye)

FIGURE 2

SUBSTITUTE SHEET (RULE 26)

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TIMEPOINT (DAYS)	DOSE (vg/eye)	ANIMAL #	GROUP/ SEX	EYE	AFLIBERCEPT (ng/mL)	GROUP MEAN AFLIBERCEPT(ng/mL)	GROUP SD	GROUP SEM
30	VEHICLE	1001	1M	OS	BLOQ	BLOQ	N/A	N/A
		1102	1M	OD	BLOQ			
				OS	BLOQ			
	3E+10	2001	2M	OS	756.9	439.8	154.1	62.9
		2002	2M	OS	438.1			
		2103	2M	OD	283.1			
				OS	400.3			
		2004	2M	OD	314.5			
				OS	446.1			
	1E+11	3001	3M	OS	844.5	748.2	568.2	232.0
		3002	3M	OS	1609.1			
		3003	3M	OD	21.3			
				OS	43.9			
		3004	3M	OD	826.9			
				OS	1143.4			
60	VEHICLE	1001	1M	OS	BLOQ	BLOQ	N/A	N/A
		1102	1M	OD	BLOQ			
				OS	BLOQ			
	3E+10	2001	2M	OS	803.9	451.5	259.0	105.7
		2002	2M	OS	609.9			
		2103	2M	OD	576.5			
				OS	104.9			
		2004	2M	OD	112.3			
				OS	501.5			
	1E+11	3001	3M	OS	1361.5	490.2	650.2	265.4
		3002	3M	OS	1456.1			
		3003	3M	OD	21.7			
				OS	21.7			
		3004	3M	OD	37.5			
				OS	42.7			
98	VEHICLE	1001	1M	OS	BLOQ	BLOQ	N/A	N/A
		1102	1M	OD	BLOQ			
				OS	BLOQ			
	3E+10	2001	2M	OS	424.8	191.1	127.4	52.0
		2002	2M	OS	281.4			
		2103	2M	OD	130.8			
				OS	91.8			
		2004	2M	OD	47.5			
				OS	170.1			
	1E+11	3001	3M	OS	505.9	304.9	457.8	186.9
		3002	3M	OS	1247.9			
		3003	3M	OD	10.4			
				OS	9.4			
		3004	3M	OD	19.1			
				OS	36.7			

• BLOQ: below the level of quantitation • N/A: not applicable • OD: oculus dexter (right eye)
 • M: male • vg: vector genomes • OS: oculus sinister (left eye)

FIGURE 3

SUBSTITUTE SHEET (RULE 26)

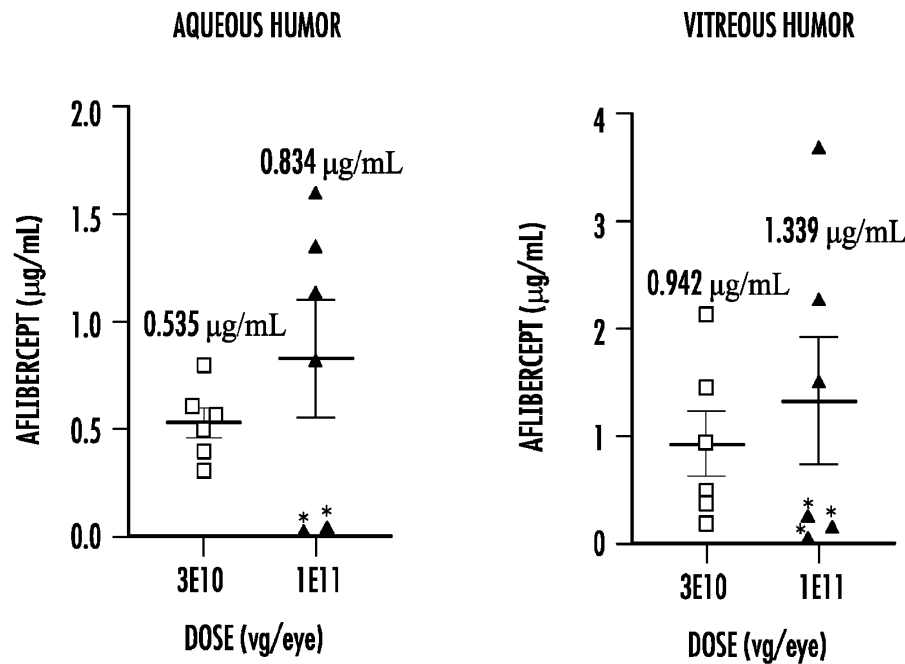


FIGURE 4

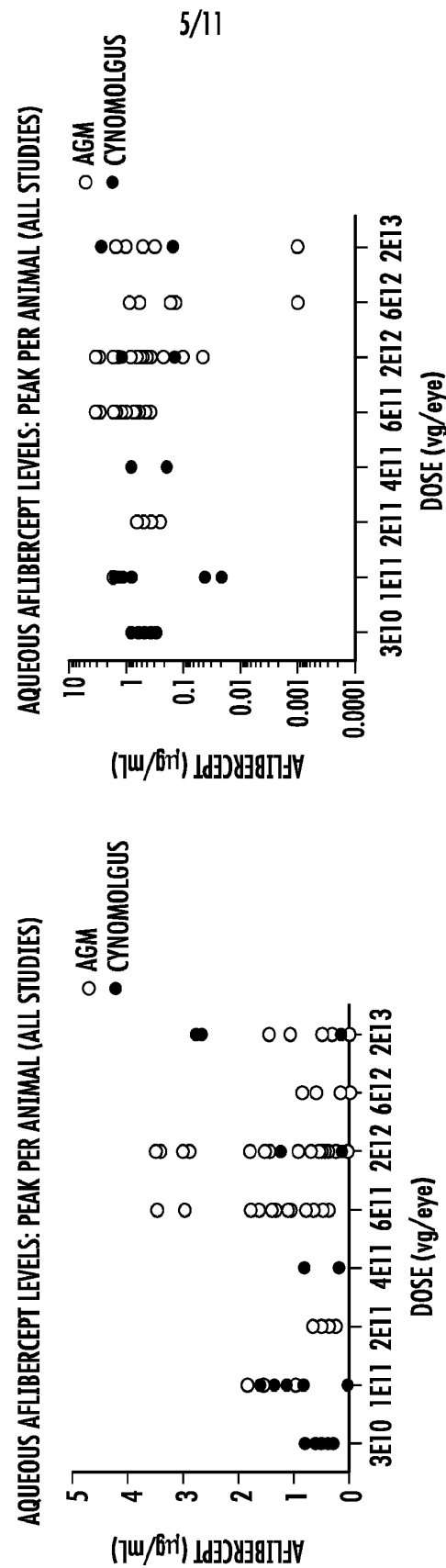


FIGURE 5

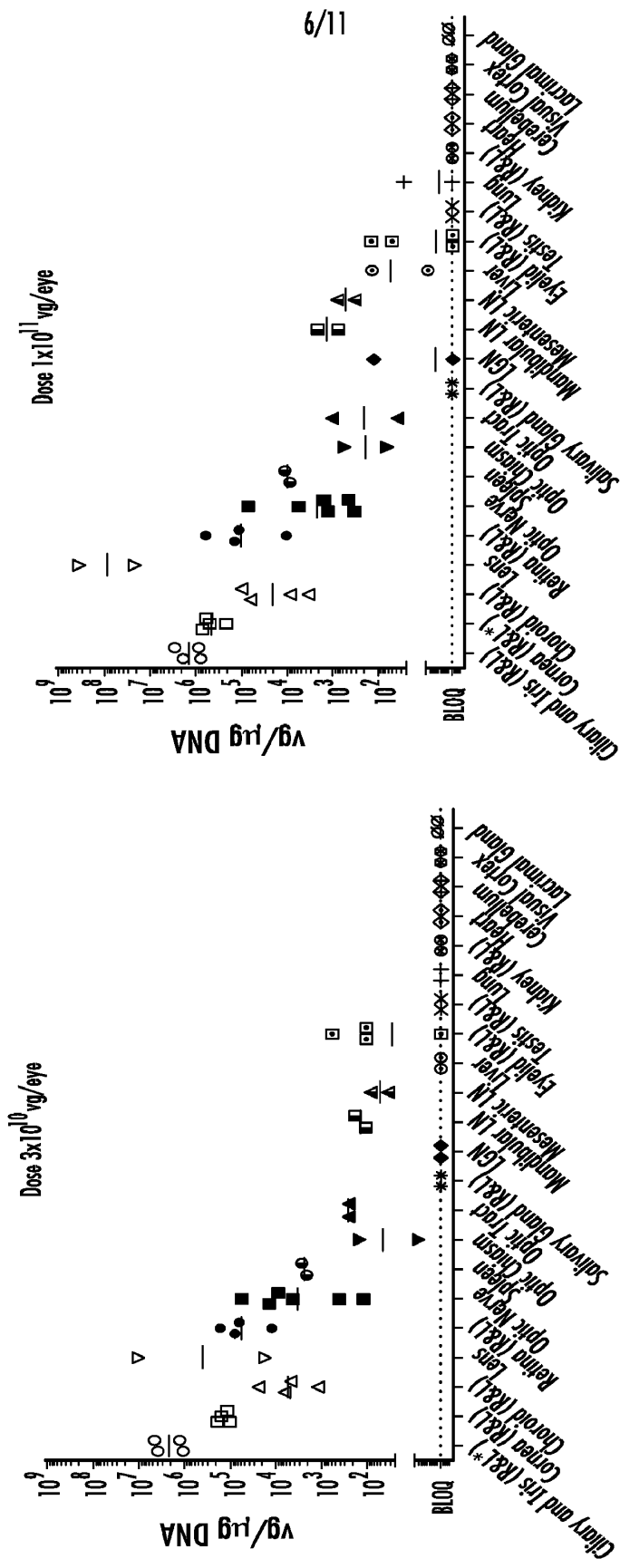


FIGURE 6

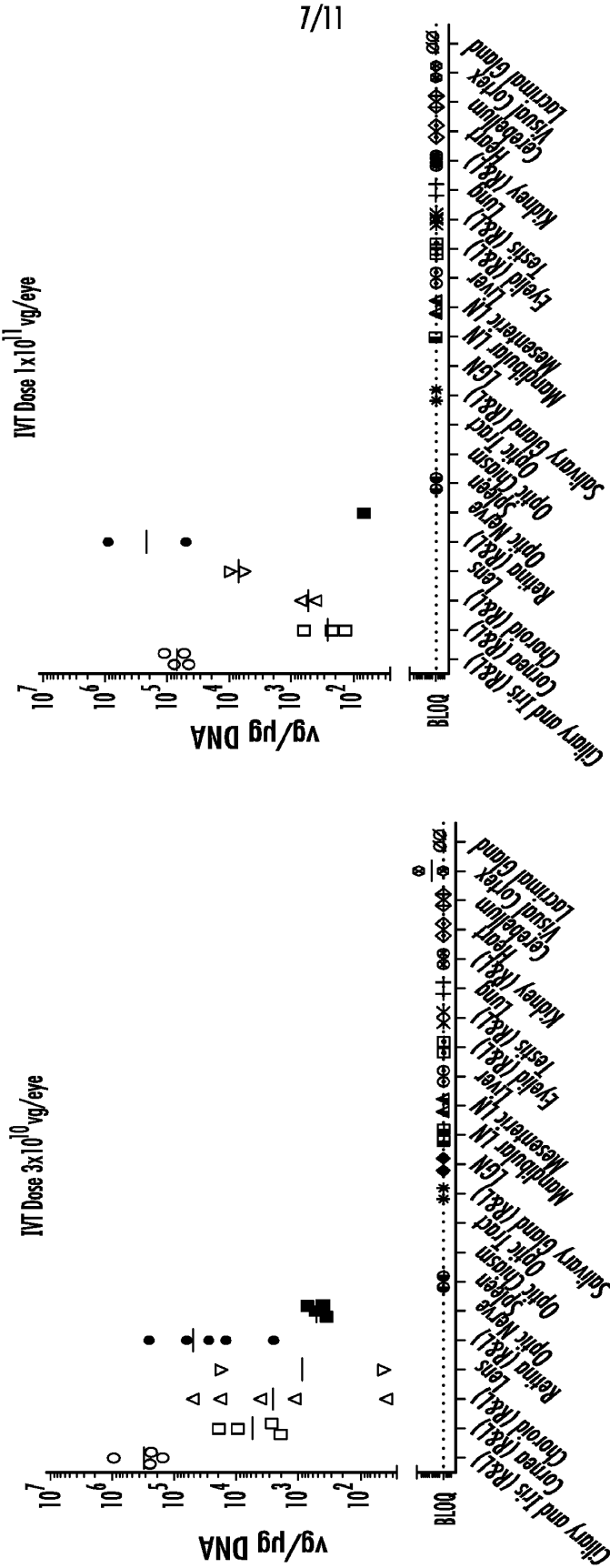


FIGURE 7

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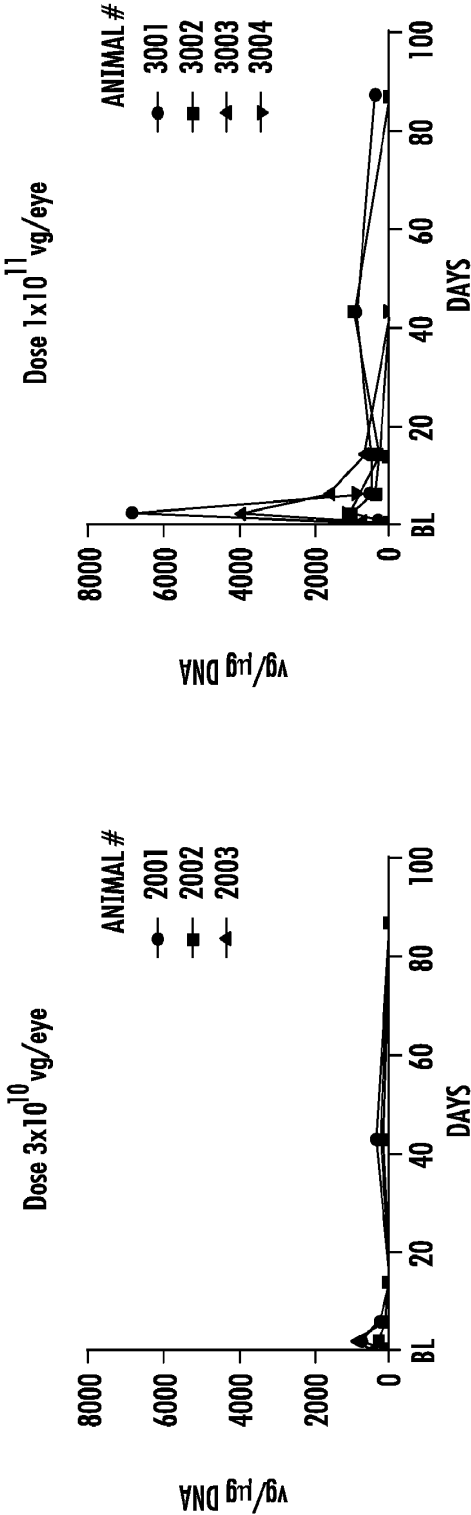


FIGURE 8

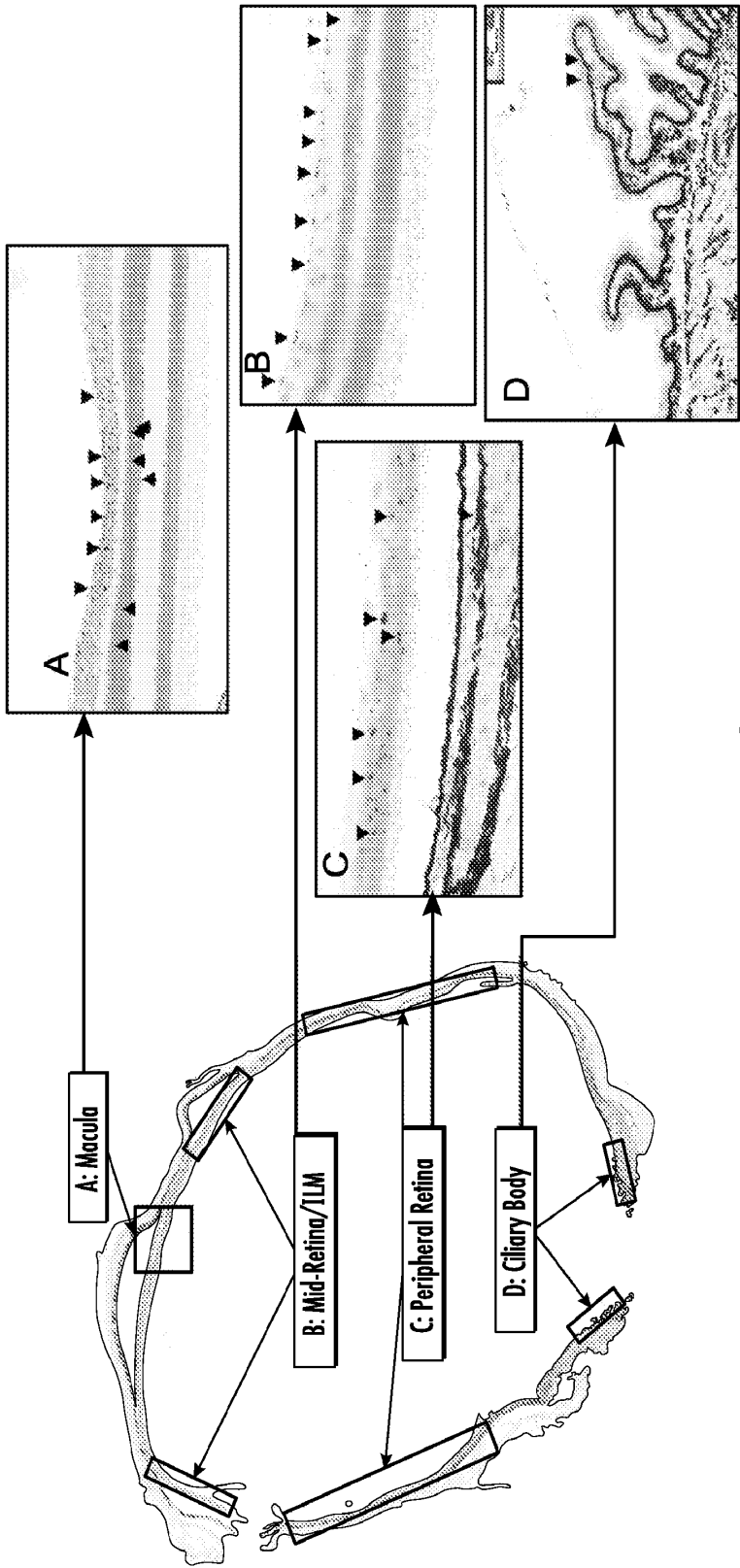


FIGURE 9

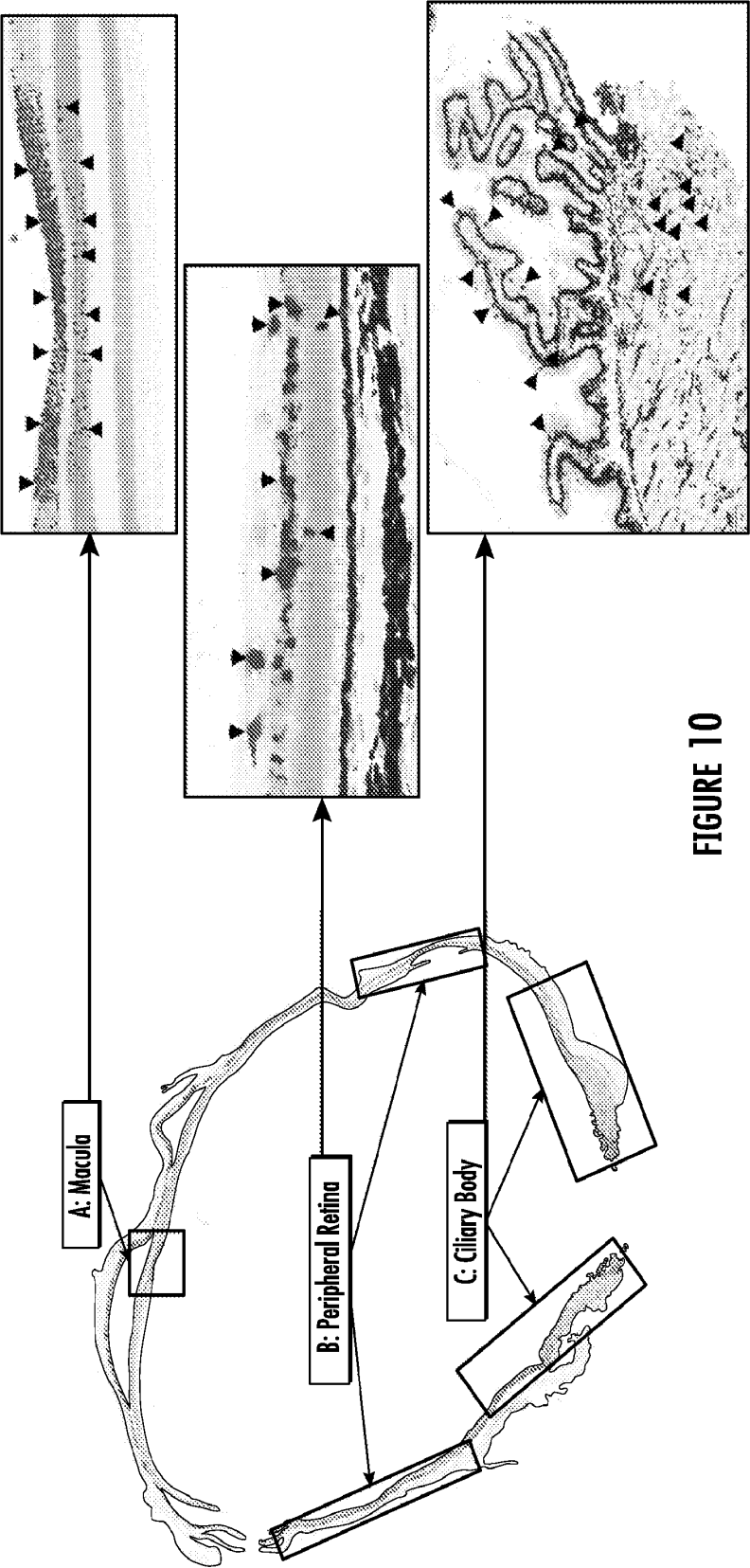


FIGURE 10

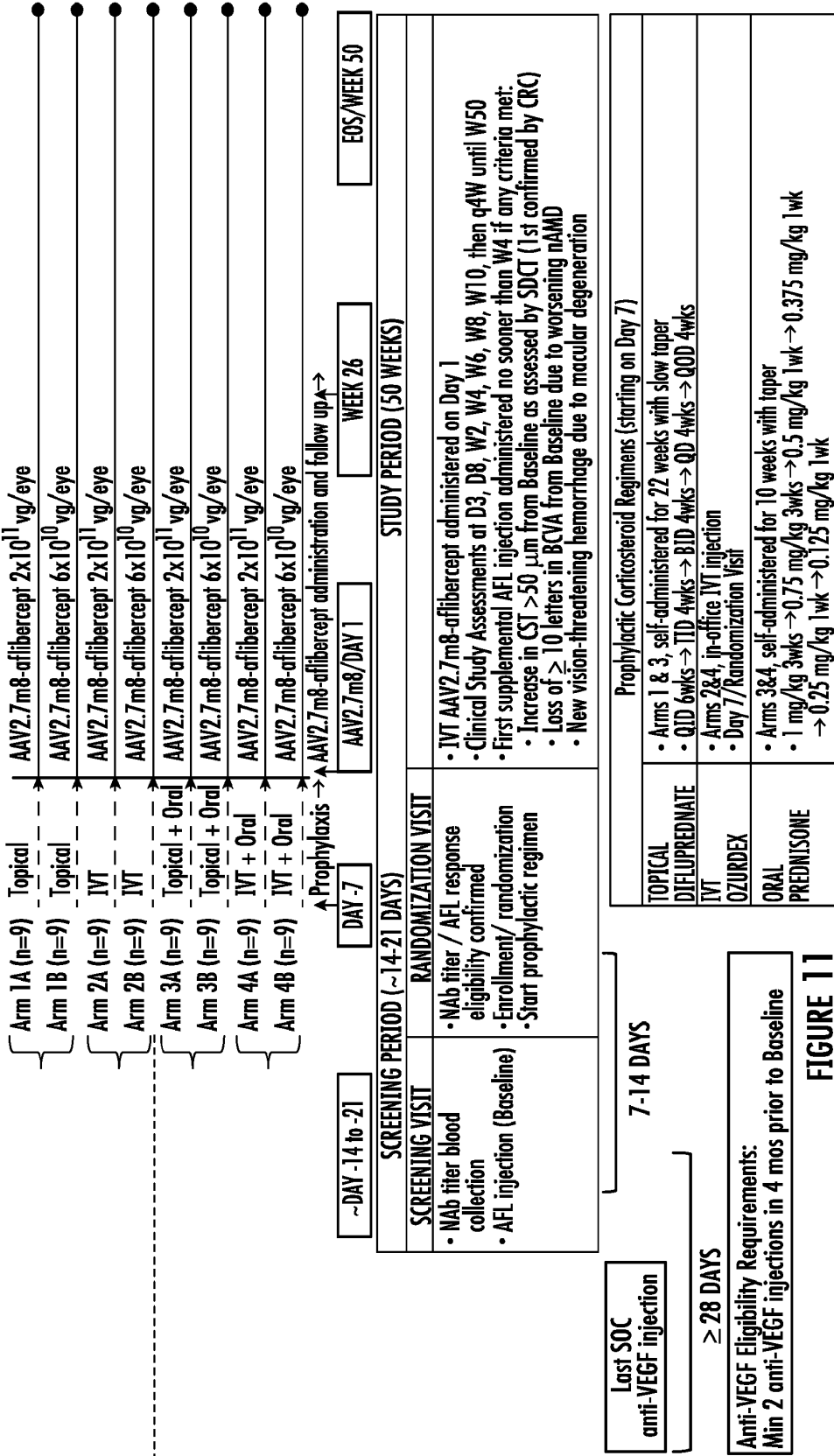


FIGURE 11