

B Ancestral CAR order and orientation						Backbone OGs	
ANC01	02 -	29 +	28 +	27 +	08 -		539
ANC02	05 -	34 ?	06 +				524
ANC03	01 -	32 -	43 ?	30 -	15 -		492
ANC04	21 -	03 -	24 -				335
ANC05	04 +	35 ?	22 -				309
ANC06	07 -	19 -					300
ANC07*	14 ?	45 ?	39 ?	33 +	47 ?	16 ?	279
ANC08	12 +	42 ?	46 ?	41 ?	17 -		277
ANC09	13 -	36 ?	18 +				245
ANC10	10 -	38 ?	20 -				234
ANC11	09 +	23 -					230
ANC12	11 +	25 -	31 +				194

CAR labels: 01 = CAR0001; + / - = orientation; ? = unresolved (13 CARs).
 * ANC07: four equally supported orders. Equal-width blocks show order, not physical length.