APPENDIX B

LALR PARSE TABLE

sea print pool loop && ! % / * + != == >= <= > <) (else fi if RE	CH STR- =] [IDE .	real str char in	INT :		G1	dna id t	pe con con	expr expr op relo alop log	o loo stm outv inv
S53 S59 R2 S68	R2 R2 S72		S31	S93 S94 S95 S9	6	R2 S4	G3 G11 G78	G13	G9		G7 G5
S53 S59 R2 S68	R2 R2 S72		S31	S93 S94 S95 S9	6	R1	G6 G11 G78	G13	G9		G7 G5
R6 S53 S59 R2 S68	R6 R6 R2 R2 S72		S31	S93 S94 S95 S9	6	R6 R2	G8 G11 G78	G13	G9		G7 G5
R5 S53 S59 R2 S68 S58 R2 S68 S59 R2 S6	R5 R5 R2 R2 S72		S31	S93 S94 S95 S9	6	R5 R2	G10 G11 G78	G13	G9		G7 G5
R4 S53 S59 R2 S68	R4 R4 R2 R2 S72		531	S93 S94 S95 S9	6	R4 R2	G12 G11 G78	G13	G9		G7 G5
R3	R3 R3	S14				R3					
S23	S27	7 S28 S30 S17	S31		S29	S16		G26	G19	G15 G22	
R59 R59 R59 R59 S23	R59 R59 R59 S27	7 S28 S30	R59 S31	R59 R59 R59 R5	9 S29	R59		G26	G19	G18	
R28 R28 R28 R28 R28 R28 R28 R29 R29 R29 R29 R29 R29 R29 R29 R39 S40 S41 S42 S43 S44 S46 S47 S48 S49 S50 S51 S52 R29	R28 R28 R28 R29 R29 R29	R28 S45 S35 R29	R28 R29	R28 R28 R28 R2 R29 R29 R29 R2		R28 R29				G20 G38 G37 G3	6
R30 R30 R30 R30 R30	R30 R30 R30	7 S28 S30 S17 R30	S31 R30	R30 R30 R30 R3	S29 0	R30		G26	G19	G21 G22	
R27	R27 R27 R27	7 S28 S30 S17	R27 S31	R27 R27 R27 R2	7 S29	R27		G26	G19	G24 G22	
S25 R31 R31 R31 R31 R31 R31 R31 R31 R31 R31	R31 R31 R31	R31 R31 R31		1 R31 R31 R31 R3		R31					
R24	R24 R24 R24 R23 R23 R23	R24 R24 R24 R23 R23 R23	R24 R24	4 R24 R24 R24 R2 3 R23 R23 R23 R2	4	R24 R23					
R22	R22 R22 R22 R21 R21 R21	R22 R22 R22 R21 R21 R21	R22 R2	2 R22 R22 R22 R2 1 R21 R21 R21 R2	2	R22 R21					
R20	R20 R20 R20 R15 R15 R15	R20 R20 R20 R15 R15 R15 S32	R20 R20	0 R20 R20 R20 R2 5 R15 R15 R15 R1	0	R20 R15					
523		7 S28 S30 S34	S31	S KIS KIS KIS K	S29	NI3		G26	G19	G33	
R16	R16 R16 R16	R16 R16 R16 5 R35 R35 R35	R16 R16	6 R16 R16 R16 R1	6 R35	R16					
R34 R34	R34	4 R34 R34 R34 3 R33 R33 R33	R34 R33		R34 R33						
R32	R32	2 R32 R32 R32	R32		R32						
R48	R48	9 R49 R49 R49 8 R48 R48 R48	R49 R48		R49 R48						
R47	R46	7 R47 R47 R47 6 R46 R46 R46	R47 R46		R47 R46						
R45	R44	5 R45 R45 R45 4 R44 R44 R44	R45 R44		R45 R44						
R43	R42	3 R43 R43 R43 2 R42 R42 R42	R43 R42		R43 R42						
R41	R40	1 R41 R41 R41 0 R40 R40 R40	R41 R40		R41 R40						
R39	R38	9 R39 R39 R39 8 R38 R38 R38	R39 R38		R39 R38						
R37		7 R37 R37 R37 6 R36 R36 R36	R37 R36		R37 R36						
			S31			S55		G56			G5
R52 R52 R52 R52	R52 R52 R52		R52 S57	R52 R52 R52 R5	2	R52 R57					
			S31			R58		G56			G5
		S62	S31			S61		G65			G60
R51 R51 R51 R51	R51 R51 R51		R51 S63	R51 R51 R51 R5	1	R51 R54					
		S62	S31			R56		G65			G64
		S62	S31	6		R53		G65			G67
523	\$27	7 S28 S30 S17	S31		529	R55		G26	G19	G69 G22	
S53 S59 R2 S68 S71	R2 R2 S72		S31	S93 S94 S95 S9		R2	G70 G11 G78	G13	G9		G7 G5
R50 R50 R50 R50 S23	R50 R50 R50	7 S28 S30 S17	R50 S31	R50 R50 R50 R5	0 S29	R50		G26	G19	G73 G22	
S53 S59 R2 S68	R2 R2 S72 S75 S97		531	593 594 595 59		R2	G74 G11 G78	G13	G9		G7 G5
S53 S59 R2 S68	R2 R2 S72 S77		S31	S93 S94 S95 S9	6	R2	G76 G11 G78	G13	G9		G7 G5
R26 R26 R26 R26	R26 R26 R26		R26 S31	R26 R26 R26 R2	6 S7	R26		91 G83			
			S31		S80			81 G83			
R8 R8 R8 R8	R8 R8 R8			D0 D0 D0 D0		S82 R8		201 (303			
	no no no	S87	R8			R17		G	i84		
			S85			R13	G	886 G83			
523		7 S28 S30 S88	S31		S29	R14		G26	G90		
S23	S27	7 S28 S30	S31 R15		S29	R19		G26	G89		
			R1			R18 S92					
R7 R7 R7 R7	R7 R7 R7		R7 R12	R7 R7 R7 R7	R1						
			R11 R10		R1	0					
R25 R25 R25 R25	R25 R25 R25		R9 R25	R25 R25 R25 R2	R9	R25					