

5/7/09  
RT

	1	2	3	4	5	6	7	8	9	10	11	12
A	WP 1	WP 9	WP 17	RC1 2	WP 21	WP 29						
B	WP 2	WP 10	WP 18	RC1 52	WP 22	WP 30						
C	WP 3	WP 11	WP 19	RC1 54	WP 23	WP 31						
D	WP 4	WP 12	WP 20	RC1 24	WP 24	WP 32						
E	WP 5	WP 13	H <sub>2</sub> O	RC1 18	WP 25	WP 33						
F	WP 6	WP 14	H <sub>2</sub> O	RC1 42	WP 26	WP 34						
G	WP 7	WP 15	H <sub>2</sub> O	RC1 56	WP 27	WP 35						
H	WP 8	WP 16		RC1 21	WP 28	WP 36						

CV-185 primers

g DNA - 4  $\mu$ l  
 $1 \times 1 \text{mmol/l} = 12.5 \times 49 = 612.5$   
 $P_1 - 0.1 \times 49 = 4.9$   
 $P_2 - 0.1 \times 49 = 4.9$   
 $R_{\text{stop}} 13 - 1.0 \times 49 = 49$   
 $H_2O = 7.3 \times 49 = 357.7$