

Table 7: Receptor kinase families

RECEPTOR KINASE: KNOWN ARABIDOPSIS FAMILIES	Query Accession #	Kinase family members	non-kinase relatives
Leucine-rich repeat RK	AAB58929.1	82	122
Light-repressible RK	CAA66376.1	47	12
Lectin RK	CAA65153.1	38	7
S-glycoprotein RK	AAA32786.1	34	5
Massenet RK	CAA18465.1	11	5
Wall-associated RK	CAA08794.1	6	0
PR5 RK	AAC49208.1	3	21
RKF2 RK	AAC50044.1	1	0
TOTAL KNOWN FAMILY GENES		222	172
NEW FAMILIES			
A	AT4g39110	17	
B	AT4g04570	16	
C	T24D18_20	9	
D	AT3g24400	7	
E	AT4g21410	3	
F	F1O19_1	3	
G	F23O10_15	2	
H	F11A6_5	2	
I	AT3g19300	2	
J	AT5g16000	2	
K	AT5g10290	2	
L	AT5g02070	2	
M	T8E3_2	2	
49 ADDITIONAL 1-GENE		49	
TOTAL ARABIDOPSIS RECEPTOR KINASES		340	