	Chromosome 1						Chromosome 2					Chromosome 3						Chromosome 4							Chromosome 5							Chromosome 6				
BIN	1-4	7-16	17-27	29-35	81-85	95-98	1-5	23-31	32-38	51-57	79-80	1-4	13	20-30	37-42	52-53	79-80	1-14	17-22	28-30	33-39	57-58	70-74	99-104	4-12	17	20-26	33-39	41-48	55	62-69	1-6	14-24	25-29	43-50	62-68
NBS1	0	9	0	2	0	2	2	0	0	0	1	2	0	0	0	0	3	2	2	5	5	0	0	0	1	0	1	0	2	0	2	1	2	0	0	0
NBS2	0	7	0	1	0	1	0	0	0	1	1	0	0	0	0	1	2	2	16	1	5	0	0	0	10	0	4	0	8	0	0	10	1	0	9	1
NBS5a6	0	3	1	1	0	0	2	0	0	0	0	2	0	0	0	0	0	6	0	8	5	0	1	0	0	1	6	1	6	0	3	13	3	2	3	1
NBS9	0	10	4	0	0	0	3	0	0	0	0	0	0	2	0	1	0	0	2	1	1	0	0	1	1	0	0	0	4	0	0	0	8	1	1	0
NBS13R	0	7	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0
NBS15F	0	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	9	0	3	0
TIR300F	0	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	3	0	1	1	0	1	0	0	4	0	0	0	2	0	0	0
TIR300Fc	0	8	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
TIR3R	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	1	0	0	0	3	0	0	0	5	0	0	0
TIR9256	0	10	2	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
TIRWCF	2	14	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3	1	0	0	0	0	0	0
chcF2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chcR1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chcR2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PK1Fa	0	0	2	0	0	0	2	0	1	0	0	0	7	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0
PK1Fb	0	1	1	0	0	0	0	2	0	1	4	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
PK3Fb	1	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	1	0	0	0	5	0	1	0
PK4R1a	0	4	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Brugmans & this study*		RH1.1	RH1.2		*RH1.3a*	RH1.3	RH2.1										*RH3.1*	*RH4.1a*	RH4.1	*RH4.2a*	RH4.2					*RH5.1a*	RH5.1	*RH5.2*	*RH5.3*		*RH5.4*	RH6.2	*RH6.3*		*RH6.4*	
Bakker**		1abc			1d													4ab			4cd			4f			5a	5b	5cdef		5g	6a	6b		6cd	
Jupe***		C4-5	C3			C1-2												C9-10	C11-12	C13-15	C16-18		C19		C20-21	C22	C23-25	C26				C27-28	C29-31		C32-33	
R gene families****		N, Bs4	N, Bs4		N, Bs4		Put. RGA										R3a, R3b	**Hero, Nrc1**	**R2**	put. RGA	R3a, R3b					N, Bs4	**R1**	**Prf1,** N	N, **Bs4**		R3a, R3b	**Rpi-blb2**	N, Bs4		N, R3a, R3b	

	Chromosome 7					Chromosome 8				Chromosome 9							Chromosome 10								Chromosome 11				Chromosome 12				
BIN	1-7	21-23	25-31	53-57	67-72	5-10	13-23	36-51	73-81	1-3	28-34	47-48	59-68	71-76	80-81	84	1-3	15-18	22-26	38-39	41-48	54	60-66	85-99	1-7	56-67	75-83	84-86	1-7	11-16	24-28	40-45	46-51
NBS1	1	1	0	0	4	0	1	1	1	0	7	0	0	2	1	0	0	0	0	0	1	1	3	0	0	2	9	19	0	1	0	0	8
NBS2	0	0	0	0	7	1	2	0	2	0	1	0	0	0	17	0	0	0	0	0	0	0	2	0	0	3	13	13	0	0	0	0	11
NBS5a6	1	0	1	0	3	2	2	1	0	0	2	2	3	0	1	2	1	0	0	0	1	0	1	0	0	6	1	15	0	0	1	0	3
NBS9	1	0	1	0	0	2	0	0	0	3	1	0	1	3	5	0	0	0	0	0	0	0	5	1	1	6	0	0	1	0	1	0	12
NBS13R	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	0	0
NBS15F	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	17	3	0	0	0	0	0	0	0
TIR300F	0	0	0	1	3	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	25	1	0	0	0	0	0	1	1
TIR300Fc	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	1	0
TIR3R	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	18	0	0	0	0	0	0	0	3
TIR9256	0	0	0	0	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	13	0	0	0	0	0	0	0	3
TIRWCF	2	0	0	1	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	4	3
chcF2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	3
chcR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	1	0	0	0	0	0	0	0	0	0	0	0
chcR2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	6	1	0	0	0	0	0	0	0	0	0	0	4
PK1Fa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
PK1Fb	0	0	0	0	1	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	13
PK3Fb	0	0	0	1	1	0	3	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	6	7
PK4R1a	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	3
Brugmans & this study*					*RH7.1*	*RH8.1a*	RH8.1						*RH9.1a*	*RH9.1b*	RH9.1		RH10.1			*RH10.2*	*RH10.3*	*RH10.4*			*RH11.1a*	RH11.1	RH11.2	RH11.3				*RH12.1*	*RH12.2*	*RH12.3*
Bakker**				7b	7cd	8ab	8c				9bc	9e			9f		10a						10bc		11a	11bc	11d	11ef	12a				12b
Jupe***	C34-35				C36	C37	C38	C39	C40-41					C42	C43				C48	C47	C46	C45	C44		C49	C52	C53-54	C55	C61-63				C56-60
R gene families****					N, Bs4	Rpi-blb1	N, Bs4						**Rpi-vnt1**	**Rpi-mcq1**	**Sw5**		Putative RGA			**Rpi-chc1**	Rpi-chc1	Rpi-chc1			**N**, Bs4	**R3a, R3b**	R3a, R3b	R3a, R3b				Rx, Gpa2	N, Bs4	**Rx, Gpa2**