

遺伝子組換えワタに導入されている組み換え遺伝子リスト2017年版

品種名	導入遺伝子									
	1	2	3	4	5	6	7	8	9	10
19-51a	S4-HrA									
281-24-236	pat (syn) *	cry1Ac								
MXB-13	cry1F	cry1Ac	pat (syn) *							
281-24-236 x 3006-210-23 x COT102 x 81910	cry1F	cry1Ac	pat (syn) *	vip3A(a)	aph4 (hpt) *	aad *	pat			
3006-210-23	pat (syn) *	cry1Ac								
3006-210-23 x 281-24-236 x MON1445	cp4 epsps (aroA:CP4)	cry1F	cry1Ac	bar	nptII *	aad *				
3006-210-23 x 281-24-236 x MON88913	cp4 epsps (aroA:CP4)	cry1F	cry1Ac	bar						
3006-210-23 x 281-24-236 x MON88913 x COT102	cry1Ac	vip3A(a)	cry1F	aph4 (hpt) *	cp4 epsps (aroA:CP4)	pat				
3006-210-23 x 281-24-236 x MON88913 x COT102 x 31707	cry1Ac	vip3A(a)	cry1F	aph4 (hpt) *	cp4 epsps (aroA:CP4)	pat	aad -12			
31707	bxn	cry1Ac	nptII *							
31803	bxn	cry1Ac	nptII *							
31807 x 31808	bxn	cry1Ac								
31807	bxn	cry1Ac	nptII *							
31808	bxn	cry1Ac	nptII *							
42317	bxn	cry1Ac	nptII *							
81910	aad -12	pat (syn) *								
BNLA-601	cry1Ac									
BXN10211 (10211)	bxn	nptII *								
BXN10215 (10215)	bxn	nptII *								
BXN10222 (10222)	bxn	nptII *								
BXN10224 (10224)	bxn	nptII *								
COT102 (1R102)	vip3A(a)	aph4 (hpt) *								
COT102 x COT67B	cry1Ab	vip3A(a)	aph4 (hpt) *							
COT102 x COT67B x MON88913	cp4 epsps (aroA:CP4)	vip3A(a)	cry1Ab	aph4 (hpt) *						
COT102 x MON15985	vip3A(a)	aph4 (hpt) *	cry1Ac	cry2Ab2	nptII *	aad *	uidA *			
COT102 x MON15985 x MON88913	cp4 epsps (aroA:CP4)	vip3A(a)	aph4 (hpt) *	cry1Ac	cry2Ab2	nptII *	aad *	uidA *		
COT102 x MON15985 x MON88913 x MON88701	cp4 epsps (aroA:CP4)	vip3A(a)	aph4 (hpt) *	cry1Ac	cry2Ab2	nptII *	aad *	uidA *	dmo	bar
COT67B (1R67B)	cry1Ab									
Event1	cry1Ac	nptII *								
GFM Cry1A	cry1Ab-Ac	nptII *	uidA *							
GHB119	bar	cry2Ae								
GHB614	2mepsps									
GHB614 x LLCotton25	2mepsps	bar								
GHB614 x LLCotton25 x MON15985	cry1Ac	cry2Ab2	bar	2mepsps	nptII *	aad *	uidA *			
GHB614 x MON15985	2mepsps	cry2Ab2	cry1Ac							
GHB614 x T304-40 x GHB119	2mepsps	cry1Ab	cry2Ae	bar						
GHB614 x T304-40 x GHB119 x COT102	2mepsps	cry1Ab	cry2Ae	bar	vip3A(a)	aph4 (hpt) *				
GK12	cry1Ab-Ac									
LLCotton25	bar									
LLCotton25 x MON15985	bar	cry1Ac	cry2Ab2	nptII *	uidA *	aad *				
MLS 9124	cry1C	nptII *								
MON1076	cry1Ac	nptII *	aad *							
MON1445	cp4 epsps (aroA:CP4)	nptII *	aad *							
MON15985	cry1Ac	nptII *	aad *	uidA *	cry2Ab2					
MON15985 x MON1445	cp4 epsps (aroA:CP4)	cry2Ab2	cry1Ac	uidA *	nptII *	aad *				
MON1698	cp4 epsps (aroA:CP4)	nptII *	aad *							
MON531	cry1Ac	nptII *	aad *							
MON531 x MON1445	cp4 epsps (aroA:CP4)	cry1Ac	nptII *	aad *						
MON757	cry1Ac	nptII *	aad *							
MON88701	dmo	bar								
MON88701 x MON88913	dmo	bar	cp4 epsps (aroA:CP4)							
MON88701 x MON88913 x MON15985	dmo	bar	cp4 epsps (aroA:CP4)	cry1Ac	nptII *	aad *	uidA *	cry2Ab2		
MON88913	cp4 epsps (aroA:CP4)									
MON88913 x MON15985	cp4 epsps (aroA:CP4)	cry2Ab2	cry1Ac	uidA *	nptII *	aad *				
Ngwe Chi 6 Bt										
SGK321	cry1Ac	CpTI								
T303-3	cry1Ab	bar								
T304-40	cry1Ab	bar								
T304-40 x GHB119	cry1Ab	cry2Ae	bar							