

	bm277	Root	Mo17xPHG29	1	PHG29xMo17
	bm274	Root	Mo17xPH207	1	PH207xMo17
	bm126	Root	Mo17		Mo17
	bm115	Root	PHG29		PHG29
	bm107	Root	PHN11		PHN11
	bm120	Root	NKS8326		NKS8326
	bm119	Root	NC230		NC230
	bm122	Root	NC230		NC230
	bm111	Root	PHG50		PHG50
	bm106	Root	PHW65		PHW65
	bm116	Root	PHB47		PHB47
	bm113	Root	PHG39xMo17		PHG39xMo17
	bm383	Root	Mo44xMo17		Mo44xMo17
	bm286	Root	Mo45xMo17		Mo45xMo17
	bm328	Root	NKS8326xMo17		PHG39
	bm297	Root	Mo45xMo17		Mo45xMo17
	bm109	Root	PHG39		PHG39
	bm256	Root	LH93xMo17		LH93xMo17
	bm208	Root	H99xMo17		
	bm461	Root	W64xMo17		
	bm436	Root	PHN11xMo17		PHN11xMo17
	bm427	Root	PHG50xMo17		PHG50xMo17
	bm406	Root	PHG50xMo17		PHG50xMo17
	bm448	Root	PHW65xMo17		PHW65xMo17
	bm383	Root	PHG47xMo17		PHG47xMo17
	bm322	Root	NKS8326xB73		MoGxMo17
	bm308	Root	MoGxMo17		MoGxMo17
	bm268	Root	Mo17xOh43		Oh43
	bm220	Root	LH123HxMo17	2	LH123HxMo17
	bm240	Root	LH156xMo17		LH156xMo17
	bm239	Root	LH156xMo17		LH156xMo17
	bm373	Root	PHG35xMo17		PHG35xMo17
	bm355	Root	PHB47xMo17		PHB47xMo17
	bm198	Root	DKFAPWxMo17		LH123H
	bm131	Root	LH123H		LH123H
	bm130	Root	LH145		LH145
	bm118	Root	Oh43		Oh43
	bm117	Root	PH207		PH207
	bm121	Root	NKS8431		NKS8431
	bm101	Root	PHG72		PHG72
	bm128	Root	LH85		LH85
	bm112	Root	PHG72		PHG72
	bm136	Root	B84		Mo45
	bm125	Root	Mo44		Mo45
	bm138	Root	AS5707		AS5707
	bm123	Root	MoG		MoG
	bm133	Root	DKHBA1		DKHBA1
	bm108	Root	PHJ40		PHJ40
	bm104	Root	W64A		
	bm105	Root	Q381		PH207
	bm127	Root	LH93		LH93
	bm126	Root	LH156		LH156
	bm114	Root	PHG35		PHG35
	bm124	Root	Mo45		Mo45
	bm135	Root	CR1H		CR1H
	bm137	Root	B73		LH145xPH207
	bm134	Root	DKFAPW		
	bm132	Root	H99		
	bm316	Root	NKS8431xB73		NKS8431xB73
	bm183	Root	DKFAPWxB73		
	bm292	Root	Mo45xB73		Mo45xB73
	bm273	Leaf	H99xB73		
	bm263	Root	Mo17xB73		B73xMo17
	bm303	Root	MoGxB73		MoGxB73
	bm388	Root	PHG35xB73		PHG35xB73
	bm245	Root	LH85xB73		LH85xB73
	bm388	Leaf	PHG39xB73		PHG39xB73
	bm232	Root	LH156xB73		LH156xB73
	bm225	Root	LH145xB73		LH145xB73
	bm282	Root	Mo44xB73		LH145xB73
	bm432	Root	PHN11xB73		PHN11xB73
	bm373	Leaf	PHG39xB73		PHG39xB73
	bm337	Root	Oh43xB73		Oh43xB73
	bm441	Root	PHW65xB73		PHW65xB73
	bm342	Root	PH207xB73		PH207xB73
	bm349	Root	PHB47xB73		PHB47xB73
	bm423	Root	LH123HxB73		LH123HxB73
	bm423	Root	PHJ40xB73		PHJ40xB73
	bm378	Root	PHG39xB73		PHG39xB73
	bm459	Leaf	W64AxB73		PHG39xB73
	bm183	Root	B84xMo17		B84xMo17
	bm354	Leaf	PHB47xMo17		
	bm453	Root	Q381xB73		PH207xB73
	bm411	Root	PHG72xB73		PHG72xB73
	bm402	Root	PHG50xB73		PHG50xB73
	bm062	Internode	MoG		MoG
	bm064	Leaf node	Oh43		Oh43
	bm067	Internode	Ny821		Mo45
	bm063	Internode	PHG72		PHG72
	bm047	Internode	PHG72		PHG72
	bm045	Internode	PHJ40		PHJ40
	bm382	Leaf node	PHG47xMo17		PHG47xMo17
	bm326	Internode	NKS8326xMo17		PHB47xMo17
	bm353	Internode	PHB47xMo17		PHG29xMo17
	bm238	Internode	LH156xMo17	2	LH156xMo17
	bm237	Internode	LH156xMo17		LH156xMo17
	bm064	Leaf node	Mo45		Mo45
	bm371	Internode	PHG35xMo17		PHG35xMo17
	bm294	Internode	Mo45xMo17		Mo45xMo17
	bm258	Internode	LH93xMo17		LH93xMo17
	bm385	Internode	PHG39xMo17		PHG39xMo17
	bm194	Leaf node	DKFAPWxMo17		MoGxMo17
	bm446	Internode	PHW65xMo17		PHJ40xMo17
	bm425	Internode	PHG50xMo17		PHG50xMo17
	bm407	Internode	DKFAPWxMo17		
	bm196	Internode	AS5707		AS5707
	bm061	Internode	NC230		NC230
	bm218	Internode	LH123HxMo17		LH123HxMo17
	bm069	Internode	LH123H		LH123H
	bm058	Internode	NKS8326		
	bm043	Leaf node	PHW65		PHW65
	bm041	Internode	W64A		
	bm054	Internode	PHG47		PHB47
	bm051	Internode	PHG39		PHG39
	bm051	Leaf node	LH85		LH85
	bm055	Internode	PH207		PHG29
	bm053	Internode	PH207		PHG29
	bm052	Internode	PHG35		PHG35
	bm067	Internode	LH156	2	LH156
	bm108	Internode	LH156		LH156
	bm072	Internode	DKHBA1		DKHBA1
	bm078	Internode	B73		PHJ40
	bm046	Internode	PHG83		PHG83
	bm071	Internode	H99		B84
	bm035	Internode	B84		
	bm073	Internode	DKFAPW		
	bm074	Internode	CR1H		CR1H
	bm065	Internode	LH93		LH93
	bm068	Internode	LH145		LH145
	bm285	Internode	Mo44xMo17		Mo44xMo17
	bm276	Internode	Mo17xPHG29		Mo17xPHG29
	bm182	Internode	B84xMo17		B84xMo17
	bm271	Internode	Mo17xPH207		Q381xMo17
	bm422	Internode	Q381		PH207
	bm269	Internode	Mo17xOh43		Q381xMo17
	bm206	Internode	H99xMo17		PHG50
	bm049	Internode	LH156		PHN11
	bm044	Internode	PHN11		PHN11
	bm387	Internode	PHG47xB73		PHG47xB73
	bm249	Internode	LH93xB73		PHG47xB73
	bm301	Internode	MoGxB73		MoGxB73
	bm289	Internode	Mo45xB73		Mo45xB73
	bm222	Internode	LH145xB73		LH145xB73
	bm430	Internode	PHN11xB73		PHN11xB73
	bm347	Internode	PHB47xB73		PHN11xB73
	bm060	Internode	NKS8431		PHG83
	bm421	Internode	PHJ40xB73		PHJ40xB73
	bm320	Internode	NKS8326xB73		PHG47xB73
	bm409	Internode	PHG72xB73		PHG72xB73
	bm314	Internode	NKS8431xB73		PHG72xB73
	bm242	Internode	LH85xB73		LH85xB73
	bm260	Internode	Mo17xB73		B73xMo17
	bm192	Internode	DKFAPWxB73		
	bm178	Internode	B84xB73		B84xB73
	bm376	Internode	PHG39xB73		PHG39xB73
	bm366	Internode	PHG35xB73		PHG35xB73
	bm486	Internode	PHW65xB73		PHW65xB73
	bm335	Internode	Oh43xB73		Oh43xB73
	bm283	Internode	Mo44xB73		Mo44xB73
	bm400	Internode	PHG50xB73		PHG50xB73
	bm358	Internode	PHG29xB73		PHG29xB73
	bm345	Internode	PHG207xB73		PHG207xB73
	bm319	Endosperm	NKS8431xPH207		PHG83xPH207
	bm187	Endosperm	B84xPH207		B84xPH207
	bm085	Endosperm	PHG72		PHG72
	bm185	Endosperm	B84xMo17		B84xMo17
	bm177	Endosperm	B84xB73		B84xB73
	bm318	Endosperm	NKS8431xMo17		NKS8431xMo17
	bm195	Endosperm	DKFAPWxB73		
	bm323	Endosperm	NKS8326xB73		
	bm340	Endosperm	Oh43xPH207		Oh43xPH207
	bm361	Endosperm	PHG29xB73		PHG29xB73
	bm091	Endosperm	B73		LH93
	bm087	Endosperm	PHG47		PHG47
	bm357	Endosperm	PHB47xPH207		PHB47xPH207
	bm350	Endosperm	PHB47xB73		PHB47xB73
	bm176	Endosperm	PHG29xB73		PHG29xB73
	bm090	Endosperm	PHB47		PHB47
	bm081	Endosperm	B84		B84
	bm080	Endosperm	PHW65		PHW65
	bm037	Endosperm	LH123H		LH123H
	bm054	Endosperm	Oh43xB73		
	bm093	Endosperm	Oh43		Oh43
	bm433	Endosperm	PHN11xB73		PHN11xB73
	bm084	Endosperm	PHG83		PHG83
	bm412	Endosperm	PHG72xB73		PHG72xB73
	bm092	Endosperm	PHG72xB73		PHG72xB73
	bm079	Endosperm	Q381		PH207
	bm455	Endosperm	Q381xB73		PHG39xPH207
	bm457	Endosperm	Q381xPH207		PHG39xPH207
	bm438	Endosperm	PHN11xPH207		PHN11xPH207
	bm182	Endosperm	PHN11		PHN11
	bm415	Endosperm	PHG72xPH207		PHG72xPH207
	bm418	Endosperm	PHG39xPH207		PHG39xPH207
	bm416	Endosperm	PHG35xPH207		PHG35xPH207
	bm175	Endosperm	B73xMo17		PHG47xPH207
	bm357	Endosperm	Q381xPH207		PHG47xPH207
	bm391	Endosperm	PHG47xB73		PHG47xB73
	bm395	Endosperm	PHG47xMo17		PHG47xMo17
	bm417	Endosperm	PHG39xMo17		PHG39xMo17
	bm384	Endosperm	PHG39xMo17	2	PHG39xMo17
	bm011	Endosperm	NC230xB73		NC230xB73
	bm310	Endosperm	NC230xB73		NC230xB73
	bm343	Endosperm	PH207xB73		PH207xB73
	bm015	Endosperm	LH156		LH156
	bm099	Endosperm	Mo45		Mo45
	bm088	Endosperm	PHG39		PHG39
	bm059	Endosperm	DKFAPW		
	bm228	Endosperm	LH145xMo17	2	LH145xMo17
	bm226	Endosperm	LH145xB73		LH145xB73
	bm096	Endosperm	NKS8431		NKS8431
	bm229	Endosperm	LH145xPH207		LH145xPH207
	bm028	Endosperm	LH145		LH145
	bm444	Endosperm	PHW65xB73		PHW65xB73
	bm200	Endosperm	DKFAPWxMo17		
	bm299	Endosperm	Mo45xPH207		Mo45xPH207
	bm293	Endosperm	Mo45xB73		Mo45xB73
	bm221	Endosperm	LH123HxPH207		LH123HxPH207
	bm215	Endosperm	LH123HxB73		LH123HxB73
	bm201	Endosperm	DKFAPWxPH207		
	bm190	Endosperm	CR1HxPH207		CR1HxPH207
	bm188	Endosperm	CR1HxB73		CR1HxB73
	bm070	Endosperm	CR1H		CR1H
	bm456	Endosperm	Q381xMo17		Q381xMo17
	bm270	Endosperm	Mo17xPH207		Mo17xPH207
	bm429	Endosperm	PHJ40xPH207		PHJ40xPH207
	bm440	Endosperm	PHW65xMo17		PHW65xMo17
	bm217	Endosperm	LH123HxMo17		LH123HxMo17
	bm450	Endosperm	PHW65xPH207		PHW65xPH207
	bm265	Endosperm	Mo17xB73	2	Mo17xB73
	bm100	Endosperm	Mo17		Mo17
	bm065	Endosperm	NKS8326		
	bm346	Endosperm	PH207xMo17		Q381xMo17
	bm264	Endosperm	Mo17xB73		Q381xMo17
	bm083	Endosperm	PHJ40		PHJ40
	bm306	Endosperm	MoGxMo17		MoGxMo17
	bm189	Endosperm	CR1HxMo17		CR1HxMo17
	bm414	Endosperm	PHG72xMo17		Mo45xMo17
	bm295	Endosperm	Mo45xMo17		Mo45xMo17
	bm101	Endosperm	LH93		LH93
	bm094	Endosperm	Ny821		
	bm467	Endosperm	W64AxPH207		
	bm458	Endosperm	LH85xB73		LH85xB73
	bm246	Endosperm	W64A		
	bm078	Endosperm	W64A		
	bm011	Endosperm	LH85		LH85
	bm330	Endosperm	NKS8326xPH207		
	bm329	Endosperm	NKS8326xMo17		
	bm211	Endosperm	H99xPH207		
	bm210	Endosperm	H99xMo17		
	bm408	Endosperm	H99		