

	bm129	Root	LH156	1	LH156
	bm114	Root	PHG35	1	PHG35
	bm124	Root	Mo45	1	Oh43
	bm131	Root	LH123H	1	LH123H
	bm130	Root	LH145	1	LH145
	bm118	Root	Oh43	1	Oh43
	bm111	Root	PHG50	1	PHG50
	bm106	Root	PHW65	1	PHW65
	bm117	Root	PHG20	1	Mo17
	bm120	Root	NKS8326	1	Mo17
	bm119	Root	Ny821	1	ASS707
	bm122	Root	NC230	1	NC230
	bm277	Root	Mo17xPHG29	1	PHG39xMo17
	bm274	Root	Mo17xPH207	1	Mo17
	bm126	Root	Mo17	1	Mo17
	bm115	Root	PHG29	1	PHN11
	bm107	Root	PHB47	1	PHB47
	bm116	Root	PHB47	1	PHB47
	bm113	Root	PHG39	1	PHG39
	bm309	Root	MoGxMo17	1	MoGxMo17
	bm268	Root	Mo17xOh43	1	LH123HxMo17
	bm220	Root	LH123HxMo17	1	LH123HxMo17
	bm240	Root	LH156xMo17	2	LH156xMo17
	bm239	Root	LH156xMo17	1	LH156xMo17
	bm373	Root	PHG39xMo17	1	PHG39xMo17
	bm355	Root	PHB47xMo17	1	PHB47xMo17
	bm198	Root	DKFAPxMo17	1	DKFAPxMo17
	bm383	Root	PHG39xMo17	1	PHG39xMo17
	bm296	Root	Mo44xMo17	1	Mo44xMo17
	bm329	Root	NKS8326xMo17	1	Mo45xMo17
	bm297	Root	Mo45xMo17	1	Mo45xMo17
	bm129	Root	LH93xMo17	1	LH93xMo17
	bm256	Root	LH93xMo17	1	Oh43xMo17
	bm208	Root	H85xMo17	1	Oh43xMo17
	bm121	Root	NKS831	1	NKS831
	bm110	Root	PHG72	1	LH85
	bm126	Root	LH85	1	LH85
	bm112	Root	PHG47	1	PHG47
	bm136	Root	B84	1	Mo45
	bm125	Root	Mo44	1	Mo45
	bm138	Root	AS5707	1	AS5707
	bm123	Root	Mo45	1	Mo45
	bm133	Root	DKHBA1	1	DKHBA1
	bm108	Root	PHL40	1	PHL40
	bm104	Root	W64A	1	Mo45
	bm105	Root	Q381	1	LH93
	bm127	Root	LH93	1	LH93
	bm137	Root	B73	1	LH145xPH207
	bm134	Root	DKFAPW	1	PHB47
	bm132	Root	H89	1	B84
	bm135	Root	CR1H	1	CR1H
	bm316	Root	NKS831xB73	1	PHG29xB73
	bm193	Root	DKFAPWxB73	1	PHB47xB73
	bm292	Root	Mo45xB73	1	PHG39xB73
	bm203	Root	H89xB73	1	PHG39xB73
	bm263	Root	Mo17xB73	1	B73xMo17
	bm303	Root	Mo45xB73	1	PHG39xB73
	bm368	Root	PHG39xB73	1	PHG39xB73
	bm245	Root	LH85xB73	1	LH85xB73
	bm398	Root	PHG47xB73	1	PHG47xB73
	bm232	Root	LH156xB73	1	LH156xB73
	bm225	Leaf	Mo17xB73	1	LH145xB73
	bm282	Root	Mo44xB73	1	Mo44xB73
	bm432	Root	PHN11xB73	1	PHN11xB73
	bm380	Root	PHG29xB73	1	PHG29xB73
	bm337	Root	Oh43xB73	1	Oh43xB73
	bm298	Leaf	PHW65xB73	1	PHG29xB73
	bm342	Root	PH207xB73	1	PH207xB73
	bm349	Root	PHB47xB73	1	PHB47xB73
	bm213	Leaf	LH123HxB73	1	LH123HxB73
	bm423	Root	PHL40xB73	1	PHL40xB73
	bm373	Leaf	PHG39xB73	1	PHG39xB73
	bm459	Root	W64AxB73	1	Mo44xMo17
	bm183	Root	B84xB73	1	Mo45xB73
	bm180	Root	B84xB73	1	B84xB73
	bm453	Root	Q381xB73	1	PH207xB73
	bm114	Root	PHG72xB73	1	PHG72xB73
	bm402	Root	PHG50xB73	1	PHG50xB73
	bm346	Root	W64AxB73	1	Oh43xMo17
	bm427	Root	PHN11xMo17	1	PHL40xMo17
	bm383	Root	PHG47xMo17	1	PHG47xMo17
	bm448	Root	PHW65xMo17	1	PHG47xMo17
	bm393	Root	PHG47xMo17	1	PHG47xMo17
	bm322	Root	NKS8326xB73	1	B73xMo17
	bm062	Internode	MoG	1	MoG
	bm126	Internode	Oh43xMo17	1	Mo45
	bm067	Internode	Ny821	1	AS5707
	bm063	Internode	Mo45	1	Mo45
	bm047	Internode	PHG72	1	PHG72
	bm045	Internode	PHL40	1	PHL40
	bm382	Internode	PHG47xMo17	1	PHG47xMo17
	bm326	Internode	NKS8326xMo17	1	Mo17
	bm353	Internode	PHB47xMo17	2	PHB47xMo17
	bm238	Internode	LH156xMo17	1	LH156xMo17
	bm237	Internode	LH156xMo17	1	LH156xMo17
	bm027	Internode	Mo45	1	Mo45
	bm371	Internode	PHG39xMo17	1	PHG39xMo17
	bm294	Internode	Mo45xMo17	1	Mo45xMo17
	bm258	Internode	LH93xMo17	1	LH93xMo17
	bm385	Internode	PHG39xMo17	1	PHG39xMo17
	bm442	Internode	MoGxMo17	1	MoGxMo17
	bm446	Internode	PHW65xMo17	1	PHL40xMo17
	bm425	Internode	DKFAPWxMo17	1	PHG50xMo17
	bm407	Internode	AS5707	1	PHG47xMo17
	bm196	Internode	DKFAPWxMo17	1	AS5707
	bm077	Internode	AS5707	1	PHG47xMo17
	bm061	Internode	NC230	1	NC230
	bm218	Internode	LH123HxMo17	1	LH123HxMo17
	bm069	Internode	LH123H	1	LH123H
	bm058	Internode	NKS8326	1	Mo17
	bm043	Internode	Q381xB73	1	PHG29xB73
	bm041	Internode	W64A	1	Mo17
	bm034	Internode	PHG47xB73	1	PHB47
	bm050	Internode	PHG47	1	PHB47
	bm051	Internode	PHG39	1	PHG39
	bm050	Internode	LH85	1	LH85
	bm055	Internode	PH207	1	PHG29
	bm053	Internode	PH207	1	PHG29
	bm052	Internode	PHG35	1	PHG35
	bm067	Internode	LH156	2	LH156
	bm108	Internode	LH156	1	LH156
	bm072	Internode	DKHBA1	1	DKHBA1
	bm078	Internode	B73	1	PHL40
	bm046	Internode	PHG83	1	PHG83
	bm071	Internode	H89	1	Oh43
	bm032	Internode	CR1H	1	CR1H
	bm073	Internode	DKFAPW	1	PHB47
	bm074	Internode	CR1H	1	PHB47
	bm065	Internode	LH93	1	LH93
	bm068	Internode	LH145	1	LH145
	bm285	Internode	Mo44xMo17	1	Mo44xMo17
	bm276	Internode	Mo17xPHG29	1	B84xMo17
	bm182	Internode	Mo17xPH207	1	B84xMo17
	bm422	Internode	Q381	1	PH207
	bm289	Internode	Mo17xOh43	1	PHG39xMo17
	bm206	Internode	H89xMo17	1	Oh43xMo17
	bm049	Internode	PHG50	1	PHG50
	bm044	Internode	PHN11	1	PHN11
	bm387	Internode	PHG47xB73	1	PHG47xB73
	bm298	Internode	LH85xB73	1	PHG29xB73
	bm301	Internode	MoGxB73	1	MoGxB73
	bm289	Internode	Mo45xB73	1	Mo45xB73
	bm222	Internode	LH145xB73	1	LH145xB73
	bm430	Internode	PHN11xB73	1	PHN11xB73
	bm347	Internode	PHB47xB73	1	PHB47xB73
	bm060	Internode	NKS831	1	PHG83
	bm421	Internode	PHL40xB73	1	PHL40xB73
	bm320	Internode	NKS8326xB73	1	B73xMo17
	bm409	Internode	PHG72xB73	1	PHG72xB73
	bm314	Internode	NKS831xB73	1	PHG72xB73
	bm242	Internode	LH85xB73	1	LH85xB73
	bm260	Internode	Mo17xB73	1	PHB47xB73
	bm192	Internode	DKFAPWxB73	1	PHB47xB73
	bm178	Internode	B84xB73	1	B84xB73
	bm376	Internode	PHG39xB73	1	PHG39xB73
	bm366	Internode	PHG39xB73	1	PHG39xB73
	bm486	Internode	PHW65xB73	1	PHW65xB73
	bm335	Internode	Oh43xB73	1	Oh43xB73
	bm283	Internode	Mo44xB73	1	Mo44xB73
	bm400	Internode	PHG50xB73	1	PHG50xB73
	bm358	Internode	PHG29xB73	1	PHG29xB73
	bm545	Internode	PH207xB73	1	PHW65xB73
	bm201	Endosperm	DKFAPWxPH207	1	PHB47xPH207
	bm200	Endosperm	DKFAPWxMo17	1	PHB47xMo17
	bm296	Endosperm	Mo45xPH207	1	Mo45xPH207
	bm434	Endosperm	PHW65xPH207	1	PHW65xPH207
	bm444	Endosperm	PHW65xB73	1	PHW65xB73
	bm415	Endosperm	PHG72xPH207	1	PHG72xPH207
	bm417	Endosperm	PHG39xMo17	1	PHG39xMo17
	bm384	Endosperm	PHG39xMo17	1	PHG39xMo17
	bm231	Endosperm	LH123HxPH207	1	LH123HxPH207
	bm215	Endosperm	LH123HxB73	1	PHN11xB73
	bm190	Endosperm	CR1HxPH207	1	CR1HxPH207
	bm188	Endosperm	CR1HxB73	1	CR1HxB73
	bm456	Endosperm	Q381xB73	1	CR1H
	bm270	Endosperm	Mo17xPH207	1	Q381xMo17
	bm429	Endosperm	PHL40xPH207	1	PHL40xPH207
	bm448	Endosperm	PHW65xMo17	1	PHW65xMo17
	bm217	Endosperm	LH123HxMo17	1	LH123HxMo17
	bm265	Endosperm	Mo45xB73	2	Mo45xB73
	bm100	Endosperm	Mo17	1	Mo17
	bm095	Endosperm	NKS8326	1	Mo17
	bm346	Endosperm	PH207xMo17	1	Q381xMo17
	bm264	Endosperm	Mo17xB73	1	PHL40
	bm083	Endosperm	MoGxMo17	1	MoGxMo17
	bm306	Endosperm	MoGxMo17	1	MoGxMo17
	bm189	Endosperm	CR1HxMo17	1	CR1HxMo17
	bm414	Endosperm	PHG72xMo17	1	PHG72xMo17
	bm295	Endosperm	Mo45xMo17	1	Mo45xMo17
	bm107	Endosperm	LH93	1	LH93
	bm094	Endosperm	Ny821	1	AS5707
	bm467	Endosperm	W64AxPH207	1	Q381xMo17
	bm458	Endosperm	W64AxB73	1	LH156xMo17
	bm246	Endosperm	LH85xB73	1	LH85xB73
	bm078	Endosperm	PHW65	1	PHW65
	bm330	Endosperm	NKS8326xPH207	1	Q381xMo17
	bm329	Endosperm	NKS8326xMo17	1	Mo17
	bm080	Endosperm	PHW65	1	PHW65
	bm011	Endosperm	LH85	1	LH85
	bm003	Endosperm	LH123H	1	LH123H
	bm211	Endosperm	H89xPH207	1	Oh43xPH207
	bm210	Endosperm	H89xMo17	1	Mo17
	bm465	Endosperm	H89	1	Oh43
	bm205	Endosperm	H89xB73	1	Oh43xMo17
	bm253	Endosperm	LH93xB73	1	Oh43xB73
	bm227	Endosperm	LH145xMo17	1	LH145xMo17
	bm463	Endosperm	W64AxB73	1	Mo17
	bm339	Endosperm	Oh43xMo17	1	Q381xMo17
	bm259	Endosperm	LH93xPH207	1	LH93xPH207
	bm424	Endosperm	PHL40xMo17	1	PHL40xMo17
	bm420	Endosperm	PHL40xB73	1	PHL40xB73
	bm257	Endosperm	LH93xMo17	2	LH93xMo17
	bm454	Endosperm	Q381xB73	1	Q381xB73
	bm318	Endosperm	NKS831xMo17	1	NKS831xMo17
	bm196	Endosperm	DKFAPWxB73	1	PHB47xMo17
	bm323	Endosperm	NKS8326xB73	1	PHG83xMo17
	bm340	Endosperm	Oh43xPH207	1	Oh43xPH207
	bm319	Endosperm	NKS831xPH207	1	Oh43xPH207
	bm187	Endosperm	B84xPH207	1	B84xPH207
	bm185	Endosperm	B84xMo17	1	B84xMo17
	bm177	Endosperm	B84xB73	1	B84xB73
	bm334	Endosperm	Oh43xB73	1	Oh43xB73
	bm093	Endosperm	Oh43	1	Oh43
	bm457	Endosperm	Q381xPH207	1	PH207
	bm438	Endosperm	PHB47xPH207	1	PHG83xPH207
	bm082	Endosperm	PHN11	1	PHN11
	bm357	Endosperm	PHB47xPH207	1	PHB47xPH207
	bm360	Endosperm	PHG29xB73	1	PHG29xB73
	bm361	Endosperm	PHG29xB73	1	PHG29xB73
	bm091	Endosperm	S73	1	PHG29xB73
	bm087	Endosperm	PHG47	1	PHG47
	bm118	Endosperm	PHG72	1	PHG72
	bm418	Endosperm	PHG83xPH207	1	PHG83xPH207
	bm416	Endosperm	PHG83xB73	1	PHG83xPH207
	bm175	Endosperm	PHG39xMo17	1	PHG39xMo17
	bm397	Endosperm	PHG47xPH207	1	PHG47xPH207
	bm391	Endosperm	PHG47xB73	1	PHG47xB73
	bm386	Endosperm	PHG47xMo17	1	PHG4