

# A

Sobic.004G133500_SIL05.(SWEET4-1)	1	-----MVSPDTIRTAIGVI	GNGTALVLF	SPVPTFIRI	IWKKG	GSVEQYSPIPYVAT	50
Sobic.004G133500_BTx623(SWEET4-1)	1	-----MVSPDTIRTAIGVI	GNGTALVLF	SPVPTFIRI	IWKKG	GSVEQYSPIPYVAT	50
Sobic.004G133600_SIL05.(SWEET4-2)	1	MYQSFSTGFFCFVFGAPNPKDVID	GNGTALVLF	SPVPTFVGI	IWKKR	AVEQYSPIPYVAT	60
Sobic.004G133600_BTx623(SWEET4-2)	1	MYQSFSTGFFCFVFGAPNPKDVID	GNGTALVLF	SPVPTFVGI	IWKKR	AVEQYSPIPYVAT	60
Sobic.004G136600_SIL05.(SWEET4-3)	1	-----MISPDTIRTAIGVI	GNGTALVLF	SPVPTFIRI	IWKKG	GSVEQYSPIPYVAT	50
Sobic.004G136600_BTx623(SWEET4-3)	1	-----MISPDTIRTAIGVI	GNGTALVLF	SPVPTFIRI	IWKKG	GSVEQYSPIPYVAT	50
Sobic.004G133500_SIL05.(SWEET4-1)	51	LLNCMMWVLYGLPVVHPHSMLVITINGTGMAIQLTYYVTLFLLYSAGAVRRKVFLLAAEV	110				
Sobic.004G133500_BTx623(SWEET4-1)	51	LLNCMMWVLYGLPVVHPHSMLVITINGTGMAIQLTYYVTLFLLYSAGAVRRKVFLLAAEV	110				
Sobic.004G133600_SIL05.(SWEET4-2)	61	LLNCMMWVLYGLPVVHPHSMLVITINGTGMLIQLSYVVLFILCSTGAVRRKVVLLFAAEV	120				
Sobic.004G133600_BTx623(SWEET4-2)	61	LLNCMMWVLYGLPVVHPHSMLVITINGTGMLIQLSYVVLFILCSTGAVRRKVVLLFAAEV	120				
Sobic.004G136600_SIL05.(SWEET4-3)	51	LLNCMMWVLYGLPAVHPHSMLVITINGTGMAIQLTYYVTLFLLFSAGAVRRKVVLLAAEV	110				
Sobic.004G136600_BTx623(SWEET4-3)	51	LLNCMMWVLYGLPAVHPHSMLVITINGTGMAIQLTYYVTLFLLFSAGAVRRKVVLLAAEV	110				
Sobic.004G133500_SIL05.(SWEET4-1)	111	AFVGAVALVLTLAHTHERRSMIVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFLS	170				
Sobic.004G133500_BTx623(SWEET4-1)	111	AFLGAVAAALVLTLAHTHERRSMIVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFLS	170				
Sobic.004G133600_SIL05.(SWEET4-2)	121	AFVVALAALVLSLAHTHERRSMVVGIVSVVFFGTGMYAAPLSVMKMVIETKSVEYMPLFLS	180				
Sobic.004G133600_BTx623(SWEET4-2)	121	AFVVALAALVLSLAHTHERRSMVVGIVSVVFFGTGMYAAPLSVMKMVIETKSVEYMPLFLS	180				
Sobic.004G136600_SIL05.(SWEET4-3)	111	AFVGAVALVLSLAHTHDRRSMVVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFLS	170				
Sobic.004G136600_BTx623(SWEET4-3)	111	AFVGAVALVLSLAHTHDRRSMVVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFLS	170				
Sobic.004G133500_SIL05.(SWEET4-1)	171	LASLVNGICWTAYALIRFDLYITIPNGLGVLFAVAQLVLYAMYYKNTQKIIIEARKRKTD-	229				
Sobic.004G133500_BTx623(SWEET4-1)	171	LASLVNGICWTAYALIRFDLYITIPNGLGVLFAVAQLVLYAMYYKNTQKIIIEARKRKTD-	229				
Sobic.004G133600_SIL05.(SWEET4-2)	181	LASLANSICWTAYALIRFDVYITIPNGLGVLFALGQLVLYAMFYKNTQQIIIEARKRKADH	240				
Sobic.004G133600_BTx623(SWEET4-2)	181	LASLANSICWTAYALIRFDVYITIPNGLGVLFALGQLVLYAMFYKNTQQIIIEARKRKADH	240				
Sobic.004G136600_SIL05.(SWEET4-3)	171	LASLVNGICWTAYALIRFDLYITIPNGLGVLFAVAQLVLYAIYYKSTQEIIVEARKRKAD-	229				
Sobic.004G136600_BTx623(SWEET4-3)	171	LASLVNGICWTAYALIRFDLYITIPNGLGVLFAVAQLVLYAIYYKSTQEIIVEARKRKAE-	229				
Sobic.004G133500_SIL05.(SWEET4-1)	230	-QVAMTEVVVDGSGRASNNNTY	250				
Sobic.004G133500_BTx623(SWEET4-1)	230	-QVAMTEVVVDGSGRASNNNTY	250				
Sobic.004G133600_SIL05.(SWEET4-2)	241	QQGTVMEEVVTDATPPNNNGNTY	262				
Sobic.004G133600_BTx623(SWEET4-2)	241	QQGTVMEEVVTDATPPNNNGNTY	262				
Sobic.004G136600_SIL05.(SWEET4-3)	230	-QVAMTEVVVIDGGKTNNHASGY	250				
Sobic.004G136600_BTx623(SWEET4-3)	230	-QVAMTEVVVIDGGKTNNHASGY	250				

# B

Sobic.004G133500_SIL05 (SbSWEET4-1)	1	MVSPDTIRTAIGVINGGTALVLFVLPVPTFIRIWKKGSVEQYSPIPYVATLLNCMMWVLY	60
Brachypodium distachyon_Bradi3g10270	1	MVSPDTIRTAIGVINGGTALVLFVLPVPTFYRIWKKRSVEQYSAPYPLATLLNCMIWVLY	60
Oryza_sativa_LOC_Os02g19820	1	MVSPDTIRTAIGVINGGTALVLFVLPVPTFIRIWKKGSVEQYSAPYVATLLNCMMWVLY	60
Setaria italica_1G135700.1	1	MVSPDTIRTAIGVINGGTALVLFVLPVPTFIRIWKKGSVEQYSPIPYVATLLNCMMWVLY	60
Zea_mays_GRMZM2G000812	1	MVSPDTIRTAIGVINGGTALVLFVLPVPTFIRIWKKGSVEQYSPIPYVATLLNCMMWVLY	60
Sobic.004G133500_SIL05	61	GLPVVHPHSMLVITINGTGMAIQLTYVTLFLLYSAGAVRRKVFLLAAEVAFVGVAAALV	120
Brachypodium distachyon_Bradi3g10270	61	GLPLVHPNSMLVITINGTGMAIELAYVALFLACSAGAARRRVLLILVAEVAFVAAVAALV	120
Oryza_sativa_LOC_Os02g19820	61	GLPAVHPHSMLVITINGTGMAIELTYIALFLAFSLGAVRRRVLLLLAAEVAFVAAVAALV	120
Setaria italica_1G135700.1	61	GLPLVHPHSMLVITINGTGMAIELTYVTLFLLYSTGAARRKVFLLAAEVAFVGVAAALV	120
Zea_mays_GRMZM2G000812	61	GLPAVHPHSMLVITINGTGMAIQLTYVALFLLYSVGAARRKVFLLAAEVAFVGVAAALV	120
Sobic.004G133500_SIL05	121	LTLAHTHERRSMVVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFSLASLVNGICW	180
Brachypodium distachyon_Bradi3g10270	121	LALAHTYERRSMVVGILGVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFSLASLVNGICW	180
Oryza_sativa_LOC_Os02g19820	121	LNLAHTHERRSMVVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFSLASLVNGICW	180
Setaria italica_1G135700.1	121	LSLAHTHERRSMVVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFSLASLVNGICW	180
Zea_mays_GRMZM2G000812	121	LSLAHTHERRSMVVGILCVLFGTGMYAAPLSVMKMVIQTKSVEYMPLFSLASLVNGICW	180
Sobic.004G133500_SIL05	181	TAYALIRFDLYITIPNGLGVLFAVAQLVLYAIYYKNTQKIIEARKRK-TDQVAMTEVVVD	239
Brachypodium distachyon_Bradi3g10270	181	TAYALIRFDLYITIPNGLGVMFAVGQVILYAIYYKSTQQLIEARKRK-TDQVAMTEVVVD	239
Oryza_sativa_LOC_Os02g19820	181	TAYALIRFDLYITIPNGLGVMFAVAQLVLYAIYYKSTQQLIEARKRKEADHVAMTDVVVD	240
Setaria italica_1G135700.1	181	TAYALIKFDLYITIPNGLGVLFAVAQVLYAIYYKSTQELIEARKRK-ADQVAMTEVVV-	238
Zea_mays_GRMZM2G000812	181	TAYALIRFDLYITIPNGLGVLFAVAQLVLYAIYYKSTQELIEARKRK-ADQIAMTGVVVD	239
Sobic.004G133500_SIL05	240	GSGRASNNNTY-----	250
Brachypodium distachyon_Bradi3g10270	240	AKNSGAGNGNYL-----	251
Oryza_sativa_LOC_Os02g19820	241	SAKNNPSSGAAAAAANGRY	259
Setaria italica_1G135700.1	239	VGKTNNHAGAGHY-----	251
Zea_mays_GRMZM2G000812	240	GGKTNNQAGAGQY-----	252

