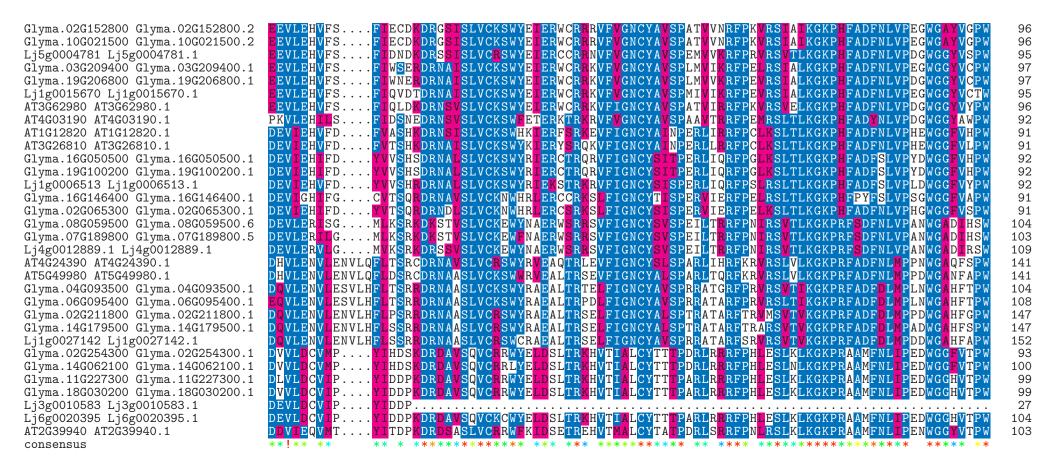
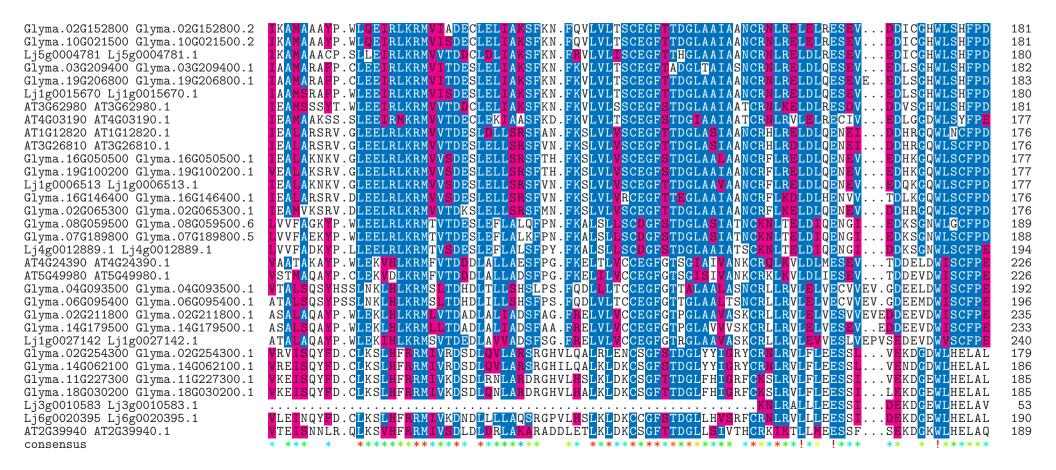
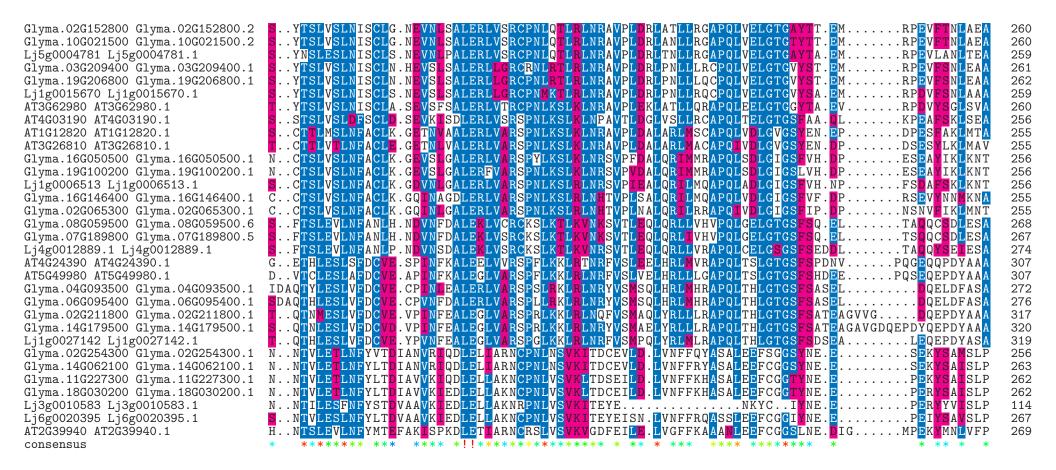
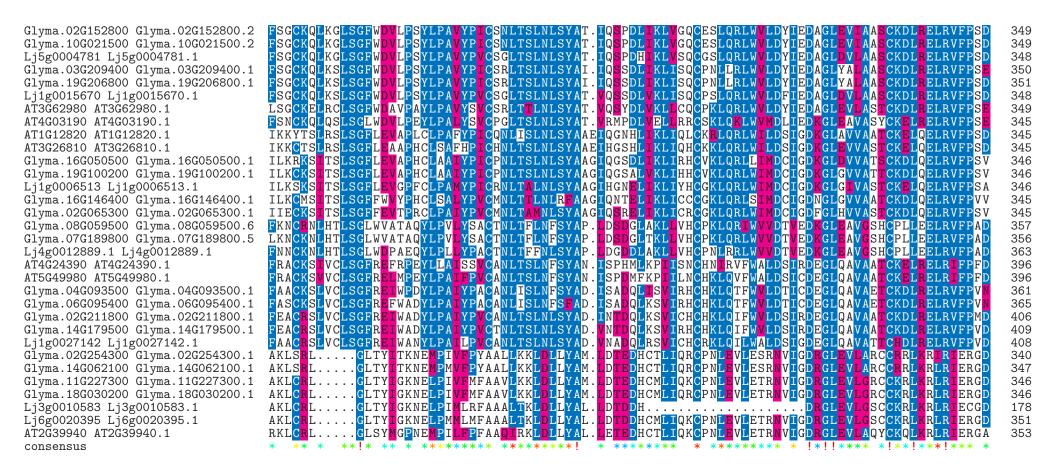
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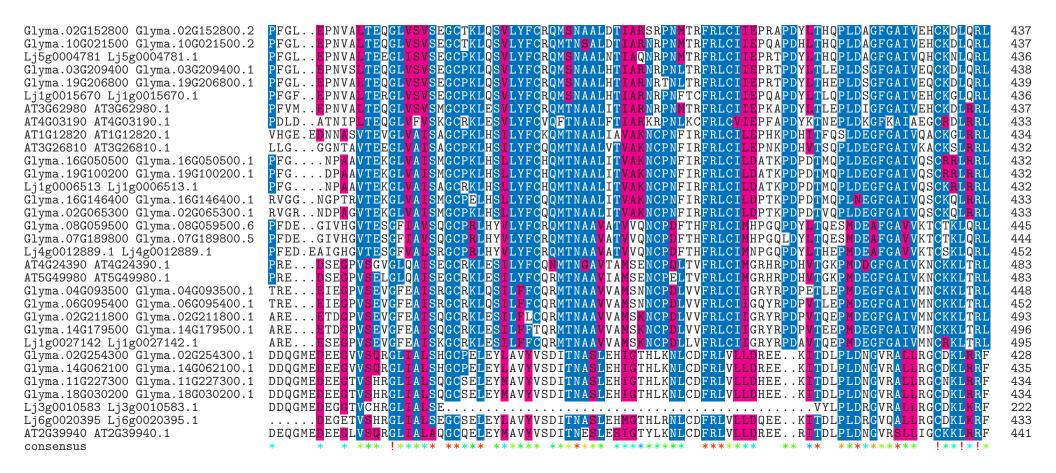
Q		
@		
Glyma.02G152800 Glyma.02G152800.2	FP MRPRVAYS	10
Glyma.10G021500 Glyma.10G021500.2	FP MRPRVNYS	10
Lj5g0004781 Lj5g0004781.1	LP	9
Glyma.03G209400 Glyma.03G209400.1	MQKMAYTSFP	11
Glyma.19G206800 Glyma.19G206800.1	MQRMAYTSFP	11
Lj1g0015670 Lj1g0015670.1	MKRMVCSFP	9
AT3G62980 AT3G62980.1	MQKRTALSFP	10
AT4G03190 AT4G03190.1	FPFP	6
AT1G12820 AT1G12820.1	FP	5
AT3G26810 AT3G26810.1	FP	5
Glyma.16G050500 Glyma.16G050500.1	FP	6
Glyma.19G100200 Glyma.19G100200.1	FPFP	6
Lj1g0006513 Lj1g0006513.1	FPMMNY	6
Glyma.16G146400 Glyma.16G146400.1	FP	5
Glyma.02G065300 Glyma.02G065300.1	MNFFP	5
Glyma.08G059500 Glyma.08G059500.6	MMECRRKKENQNPNSS	18
Glyma.07G189800 Glyma.07G189800.5	MECR. RKKENOKSN. S. TEP	17
Lj4g0012889.1 Lj4g0012889.1	MECRIRKKESPEPNILNQASPFP	23
AT4G24390 AT4G24390.1	MTEEDSSAKMSEDVEKYLNLNPPC.SSSSSSSAATFTNKSRNFKSSPPPCP	51
AT5G49980 AT5G49980.1		51
Glyma.04G093500 Glyma.04G093500.1	DDGRTLSPLP	14
Glyma.06G095400 Glyma.06G095400.1		18
Glyma.02G211800 Glyma.02G211800.1		57
Glyma.14G179500 Glyma.14G179500.1		57
Lj1g0027142 Lj1g0027142.1	MRDNHPPPPTSDDDHRSSSLPDLARGGQITDSSSSKTRPGPGSSSSSLPQPGS.SSELQAQFP	62
Glyma.02G254300 Glyma.02G254300.1		7
Glyma.14G062100 Glyma.14G062100.1	MEDRDAKRMAT RLS	14
Glyma.11G227300 Glyma.11G227300.1	MTEDROVRKTRVV	13
		13
Glyma.18G030200 Glyma.18G030200.1		
Lj3g0010583 Lj3g0010583.1	MEENRSVRCKHVV	13
Lj6g0020395 Lj6g0020395.1	MAAAAATEDRSARRN	18
AT2G39940 AT2G39940.1		17
consensus	*	

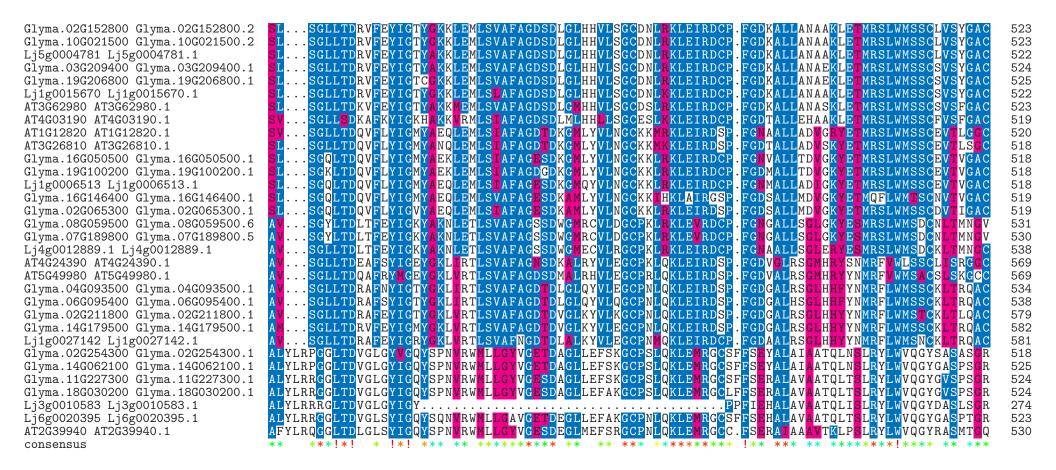












Glyma.02G152800 Glyma.02G152800.2	KLLGQKMPRLNVEVIDERGPPDSRPESSPVEKLYIY	559
Glyma.10G021500 Glyma.10G021500.2	KLLGQKLPRLNVEVIDERGPPDSRPESSPVEKLYMY	559
Lj5g0004781 Lj5g0004781.1	KLLGQKMPRLNVEVIDERGPPDTRPESSPVEKLYIY	558
Glyma.03G209400 Glyma.03G209400.1	KLLGQKMPRLNVEVIDERGPPDSRPDDCPVEKLYIY	560
Glyma.19G206800 Glyma.19G206800.1	KLLGQKMPRLNVEVIDERGPPDSRPDDCPVEKLYIY	561
Lj1g0015670 Lj1g0015670.1	KLLCLKMPKLNVEVIDERGPPDSRPDSCPVEKLYIY	558
AT3G62980 AT3G62980.1	KLLGQKMPKLNVEVIDERGAPDSRPESCPVERVFIY	559
AT4G03190 AT4G03190.1	KLLSQKMPRLNVEVIDEHPPESRPESSPVERIYIY	554
AT1G12820 AT1G12820.1	KRLAQNSPRLNVEIINENENNGMEQNEEDEREKVDKLYLY	560
AT3G26810 AT3G26810.1	KRLAEKAPWLNVELINENDNNRMEENGHEGRQKVDKLYLY	558
Glyma.16G050500 Glyma.16G050500.1	KILAKKMPRLNVEIFNENEQEDCSLEDGQKVEKMYLY	555 555
Glyma.19G100200 Glyma.19G100200.1	KLLAKKMPRLNVEIFNENEQEDCSLEDGQKVEKMYLY	555
Lj1g0006513 Lj1g0006513.1	KELAEKMPRLNVEIFNENEQEECSLEDEQSVEKMYLY KALAEKMPRLNVEIFNENKKVDRDVDDGQKVEKMYLY	556
Glyma.16G146400 Glyma.16G146400.1 Glyma.02G065300 Glyma.02G065300.1	KALAKKMPGLNVEIFNGNEKVDRDVDDGQKVEKTYLY	556
Glyma.08G059500 Glyma.08G059500.6	RLLAKEMPRLNVEVIKEETYETHQAKKVYVY	562
Glyma.07G189800 Glyma.07G189800.5	RLLAQEMPRLNVEVIKEESYETHQAKKVYVY	561
Lj4g0012889.1 Lj4g0012889.1	RLLAKEMPRLNVEVIKEEGCYEGPAQRVYVY	569
AT4G24390 AT4G24390.1	RGVSHALPNVVVEVFGADGDDDEDTVTGDVVETLYLY	606
AT5G49980 AT5G49980.1	KDTARAMPNLVVEVIGSDDDDDNRDYVETLYMY	602
Glyma.04G093500 Glyma.04G093500.1	REVARMLPHLVLEVINSEEDKADDIEILYMY	565
Glyma.06G095400 Glyma.06G095400.1	QEVAQTLPHLVLEVINSEEDKADGIEILYMY	569
Glyma.02G211800 Glyma.02G211800.1	QEVARVLPNLVFEVINNNSEENAGDEVETLYMY	612
Glyma.14G179500 Glyma.14G179500.1	QEVARALPNLVLEVINNNNEENAGDEEENAGDEVETLYMY	622
Lj1g0027142 Lj1g0027142.1	QDVARALPHLVVEVINKEDEAAVDDIELLYMY	613
Glyma.02G254300 Glyma.02G254300.1	DLLAMARPYWNIELIPSRSVVVSNQQEDPVVVEHLAHILAY	559
Glyma.14G062100 Glyma.14G062100.1	DLLAMARPYWNIELIPSRRVVVSNQQEEPVVVEHPAHILAY	566
Glyma.11G227300 Glyma.11G227300.1	DLLAMARPFWN <mark>IELI</mark> PSRKVAMNTNS <mark>DE</mark> TVVVEHPAH <mark>I</mark> LAY	565
Glyma.18G030200 Glyma.18G030200.1	DLLVMARPFWN <mark>IELI</mark> PSRKVATNTNP <mark>DE</mark> TVVVEHPAH <mark>I</mark> LAY	565
Lj3g0010583 Lj3g0010583.1	NLLAMARPFWNIELIPSRRVVTKNNMDEPVVAAHIFAY	312
Lj6g0020395 Lj6g0020395.1	DLLAMARPFWN <mark>IEL</mark> IPSRRVVVNNNM <mark>D</mark> GPVVSVHHPAH <mark>I</mark> LAY	565
AT2Ğ39940 AT2Ğ39940.1	DLMQMARPYWNIELIPSRRVPEVNQQGEIREMEHPAHILAY	571
consensus	**** * [!] *** [!] ** * ** ** ****!	

non-conserved
 similar

 \times \geq 50% conserved