

Gli-A1						Group	%	
γVIIb/γ-VI OPQQQFPQP	γVIIb/γ-VI QQPQQFPQQPQQFQP	γVIIb QQPQQFPQQPQQFQP	Glia-γ2a/γVIIb QQPQQFPQPQQPQLP	γVIIb FPOQQPFPQPQQPQF	γVIIb/γ-I (variant 3) QQPQQPLPQPQQPQF	6	16	
Q-----	-----PQQPFQPQQPQLP	-----FPOQQPFPQPQQPQF	Glia-γ2a/γVIIb PQQPQFPQPQQPQLP	γVIIb FPOQQPFPQPQQPQF	γVIIb/γ-I (variant 3) LOQPQQPLPQPQQPQF	6	1	
#PQQQFPQPQQPQ #PQQQFPQPQQPQ	γVIIb/γ-VI QOFQPQPQQPQQFPRP	γVIIb QQPQQFPQPQQPQLP	Glia-γ2a/γVIIb PQQPQFPQPQQPQLP	γVIIb FPOQQPFPQPQQPQF	γVIIb/γ-I (variant 3) PQQPQFPQPQQPQLP	6	3	
-----QOFQPQPQQPQ -----QOFQPQPQQPQ	γVIIb QQPQQFPQPQQAQLP	Glia-γ2a/γVIIb PQQPQFPQPQQPQLP	γVIIb FPOQQPFPQPQQPQF	γVIIb PQQPQFPQPQQPQLP	γ-I (variant 1) PQQSFPQQQOPLIQPY	7	4	
G-----	-----QOFQPQPQQPQ -----QOFQPQPQQPQ	γVIIb QQPQQFPQPQQPQLP	Glia-γ2a/γVIIb PQQPQFPQPQQPQLP	γVIIb FPOQQPFPQPQQPQF	γVIIb PQQPQFPQPQQPQLP	γ-I (variant 1) PQQSFPQQQOPLIQPY	7	1
Gli-B1						Group	%	
γ-VI/Glia-γ2a LQP	γVIIb/γ-VI/Glia-γ2a QOPQQPFPQQPQPQT	γVIIb QOPQQPFPQPQQPFPQT	γ-VIIa QOPHQPFQPQQQFPQPQQP	γ-I (variant 10) PQQSFQQQRPEIQPS		8	3	
#FPOQP-----	Glia-γ2a /γVIIb QLPFPOQQPQQFPQ	γVIIb PQQPQQQFPQS	Glia-γ2a /γVIIb QOPHQPFQPQQQFPQPQQP	γ-I (variant 1) PQQSFQQQRPEIQPS		3	6	
#QPOQQPFPQPQQP-----	Glia-γ2a /γVIIb QLPFPOQQPQQFPQ	γVIIb PQQPQQQFPQS	Glia-γ2a /γVIIb QOPHQPFQPQQQFPQPQQP	γVIIb/γ-VIIa PQQPQQQFPQPQQQFPQPQQP	γ-I (variant 9 ) PQQSFQQQOWMISF	5	1	
#-QQP-----	Glia-γ2a /γVIIb QLPFPOQQPQQFPQ	γVIIb PQQPQQQFPQS	Glia-γ2a /γVIIb QOPHQPFQPQQQFPQPQQP	γVIIb/γ-VIIa PQQPQQQFPQPQQQFPQPQQP	γ-I (variant 4) PQQSFQQQQPATQSF	5	6	
Q-----	γVIIb PFQPQPQQPFPQS	γVIIb/γ-VIIa PQQPQQQFPQPQQQFPQPQQP	γVIIb PQQPQQPFPQS	γ-I (variant 2) PQQSFQQQQLMISF		5	4	
Q-----	γVIIb PQQPQQPFPQS	γVIIb/γ-VIIa PQQPQQQFPQPQQQFPQPQQP	γVIIb PQQPQQPFPQS	γ-I (variant 4) PQQSFQQQQPATQSF		5	5	
Gli-D1						Group	%	
Glia-γ2a/ γVIIb ELOPQQA	γVIIb/γ-VI/Glia-γ2a PQQPQFPQQPQPQT	γVIIb/γ-VI/Glia-γ2a QOPQQPFPQQPQPQT	γVIIb/γ-VI/Glia-γ2a QOPQQPFPQQPQPQT	γVIIb QOPQQPFPQPQQPFPQT	γVIIb QOPQQPFPQPQQPFPQT	γ-I, variant 11 PQQSFQQQRSEIQPS	9	1
FLO-----	γVIIb/γ-VI/Glia-γ2a PQQPFPOQQPQPQT	γVIIb/γ-VI/Glia-γ2a QOPQQPFPQQPQPQT	γVIIb/γ-VI/Glia-γ2a QOPQQPFPQQPQPQT	γVIIb QOPQQPFPQPQQPFPQT	γVIIb QOPQQPFPQPQQPFPQT	γ-I, variant 11 PQQSFQQQRSEIQPS	9	30
FPO-----						γ-I, variant 10 PQQOLPQPQQPQQSFPOQQRPFIQPS	9	2
Q-----	PQQPFPHOPQQPFPT	γVIIb QOPQQPFPQPQQPFPQT	γVIIb QOPQQPFPQPQQPFPQT	γVIIb QOPQQPFPQPQQPFPQT	γVIIb QOPQQPFPQPQQPFPQT	γ-I, variant 10 PQQSFPOQQRPFIQPS	9	8
	[26-mer/γVI /γIII / Glia-γ2b / γVIIb] FLQPQQPFPOQQPQQPFYPOQQPQQPF					γ-IV SOPQQQFPQPQQPQQPF	10	12
	TOQPQQLFPQSQQPQQP					y-1, variant 12 PQQSFPOQQPPFIQPS		9

