

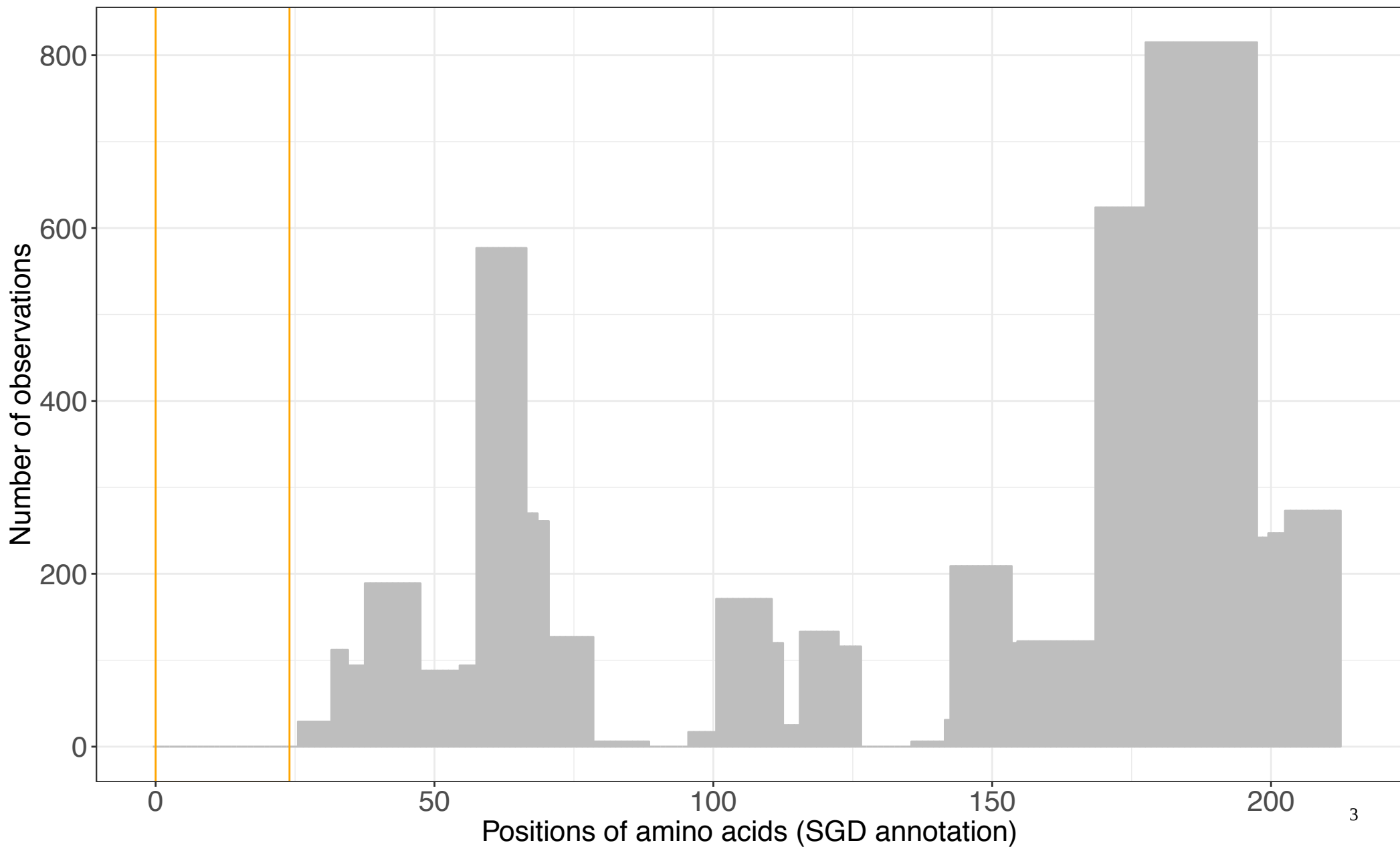
Supplemental Data S3. Histograms of peptide observations in categories I, II, and III ORF region

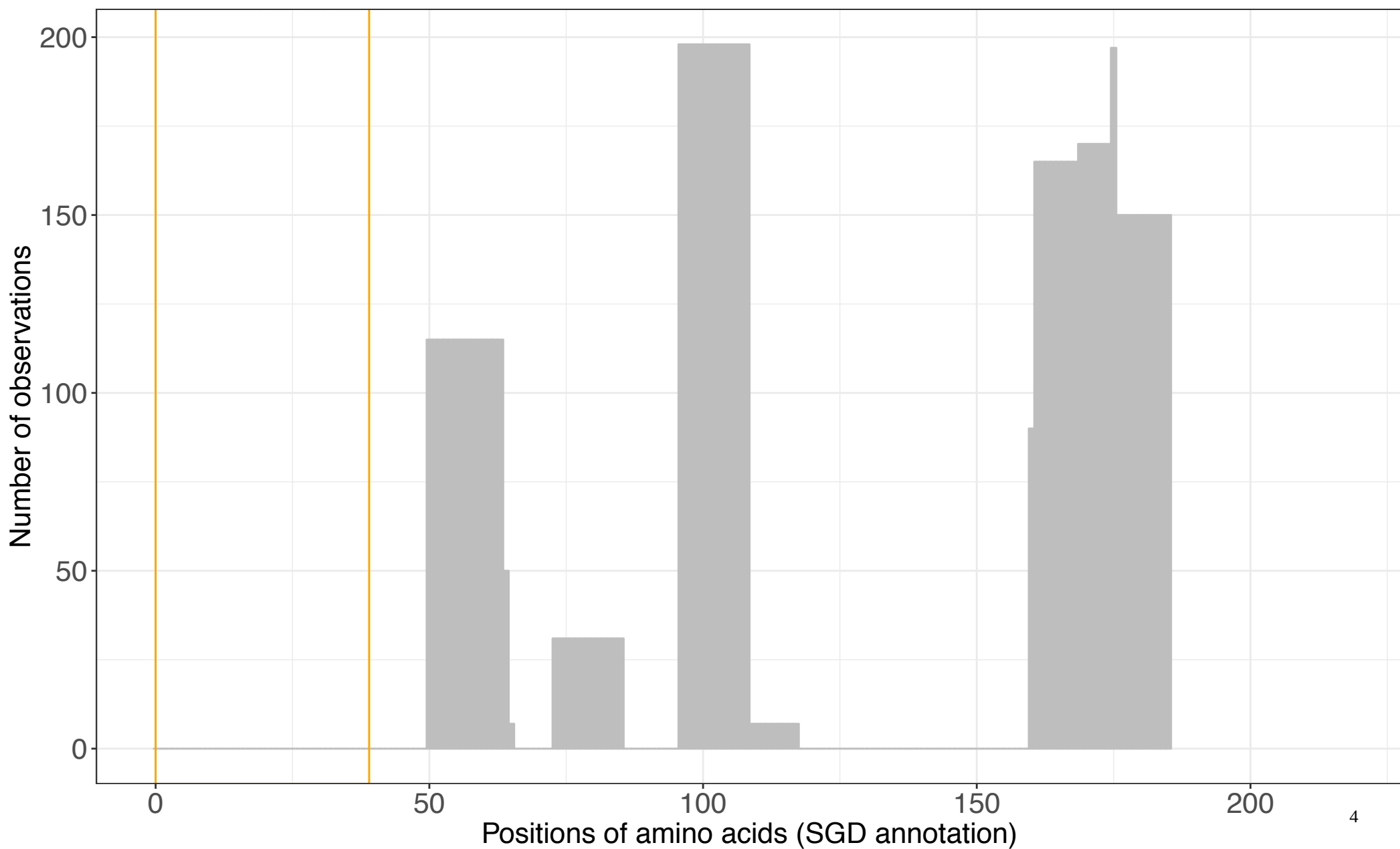
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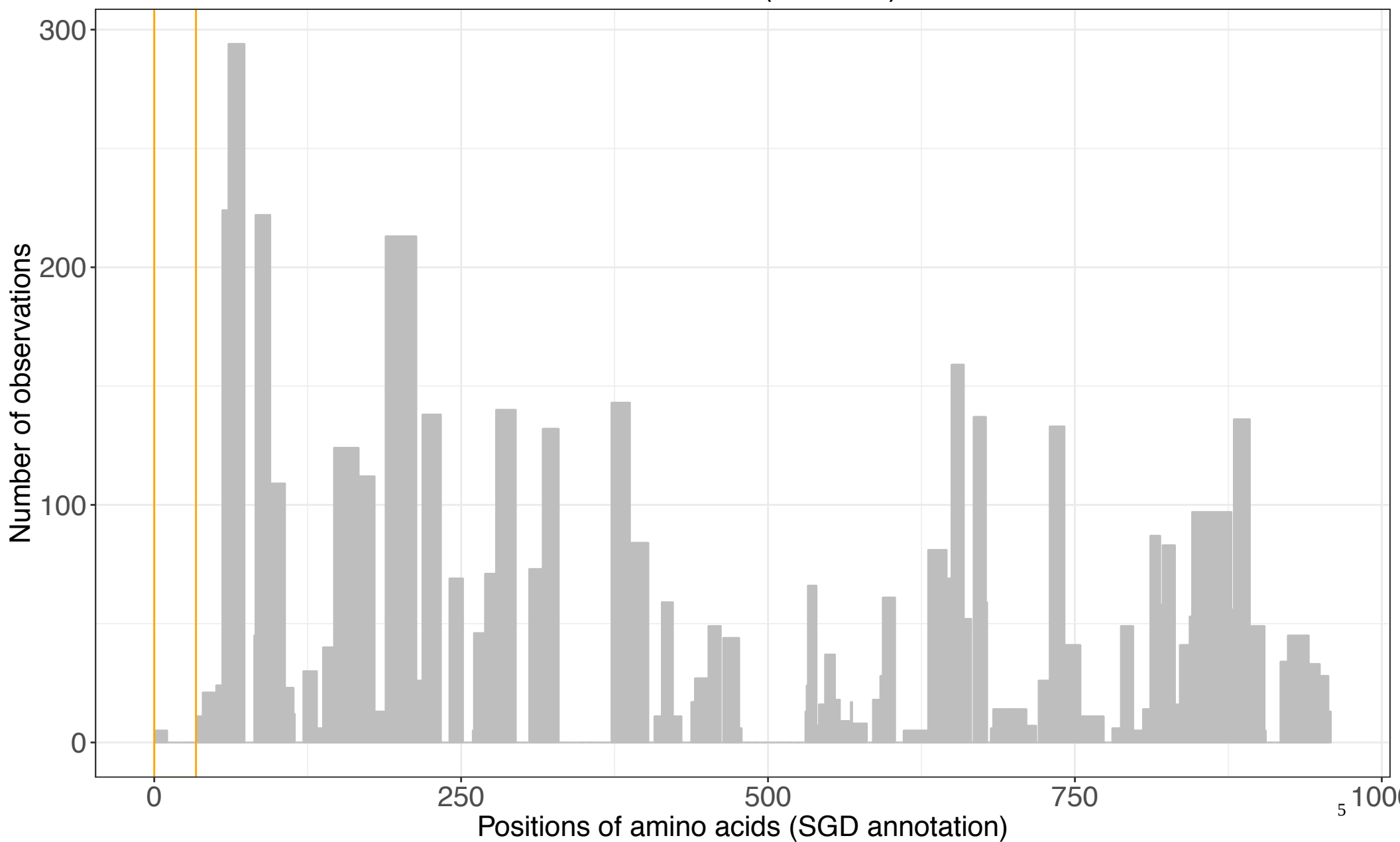
Category I ORF	3	YMR024W (MRPL3)	33	YGL057C (GEP7)	64
YAL059W (ECM1)	3	YMR066W (SOV1)	34	YGL086W (MAD1)	65
YBL059W	4	YMR069W (NAT4)	35	YGL220W (BOL2)	66
YBR073W (RDH54)	5	YMR112C (MED11)	36	YGL243W (TAD1)	67
YBR245C (ISW1)	6	YMR159C (ATG16)	37	YGL247W (BRR6)	68
YCL033C (MXR2)	7	YNL122C	38	YGL248W (PDE1)	69
YCR038C (BUD5)	8	YNL234W	39	YGR084C (MRP13)	70
YDR221W (GTB1)	9	YNL284C (MRPL10)	40	YGR133W (PEX4)	71
YDR291W (HRQ1)	10	YNR020C (ATP23)	41	YGR194C (XKS1)	72
YDR305C (HNT2)	11	YOL048C (RRT8)	42	YHL013C (OTU2)	73
YDR324C (UTP4)	12	YOL053W (AIM39)	43	YHR060W (VMA22)	74
YDR488C (PAC11)	13	YOL071W (SDH5)	44	YHR113W (APE4)	75
YDR512C (EMI1)	14	YPL017C (IRC15)	45	YHR116W (COX23)	76
YER077C (MRX1)	15	YPR033C (HTS1)	46	YHR120W (MSH1)	77
YGL212W (VAM7)	16	Category II ORF	47	YHR134W (WSS1)	78
YGR174C (CBP4)	17	YAR031W (PRM9)	47	YHR136C (SPL2)	79
YGR238C (KEL2)	18	YBL055C	48	YHR198C (AIM18)	80
YJL023C (PET130)	19	YBR044C (TCM62)	49	YIL064W (EFM4)	81
YJL060W (BNA3)	20	YBR111C (YSA1)	50	YIL156W (UBP7)	82
YJR012C	21	YBR250W (SPO23)	51	YIR017C (MET28)	83
YJR078W (BNA2)	22	YDL049C (KNH1)	52	YJL077C (ICS3)	84
YJR126C (VPS70)	23	YDL107W (MSS2)	53	YJL199C (MBB1)	85
YJR136C (TTI2)	24	YDL108W (KIN28)	54	YJR015W	86
YKL021C (MAK11)	25	YDR109C	55	YJR074W (MOG1)	87
YKR056W (TRM2)	26	YDR120C (TRM1)	56	YJR127C (RSF2)	88
YLR039C (RIC1)	27	YDR125C (ECM18)	57	YJR149W	89
YLR116W (MSL5)	28	YDR423C (CAD1)	58	YKL022C (CDC16)	90
YLR403W (SFP1)	29	YDR499W (LCD1)	59	YKL188C (PXA2)	91
YLR408C (BLS1)	30	YEL066W (HPA3)	60	YKL219W (COS9)	92
YML049C (RSE1)	31	YER020W (GPA2)	61	YLL022C (HIF1)	93
YMR019W (STB4)	32	YFR006W	62	YLL060C (GTT2)	94
		YFR038W (IRC5)	63		

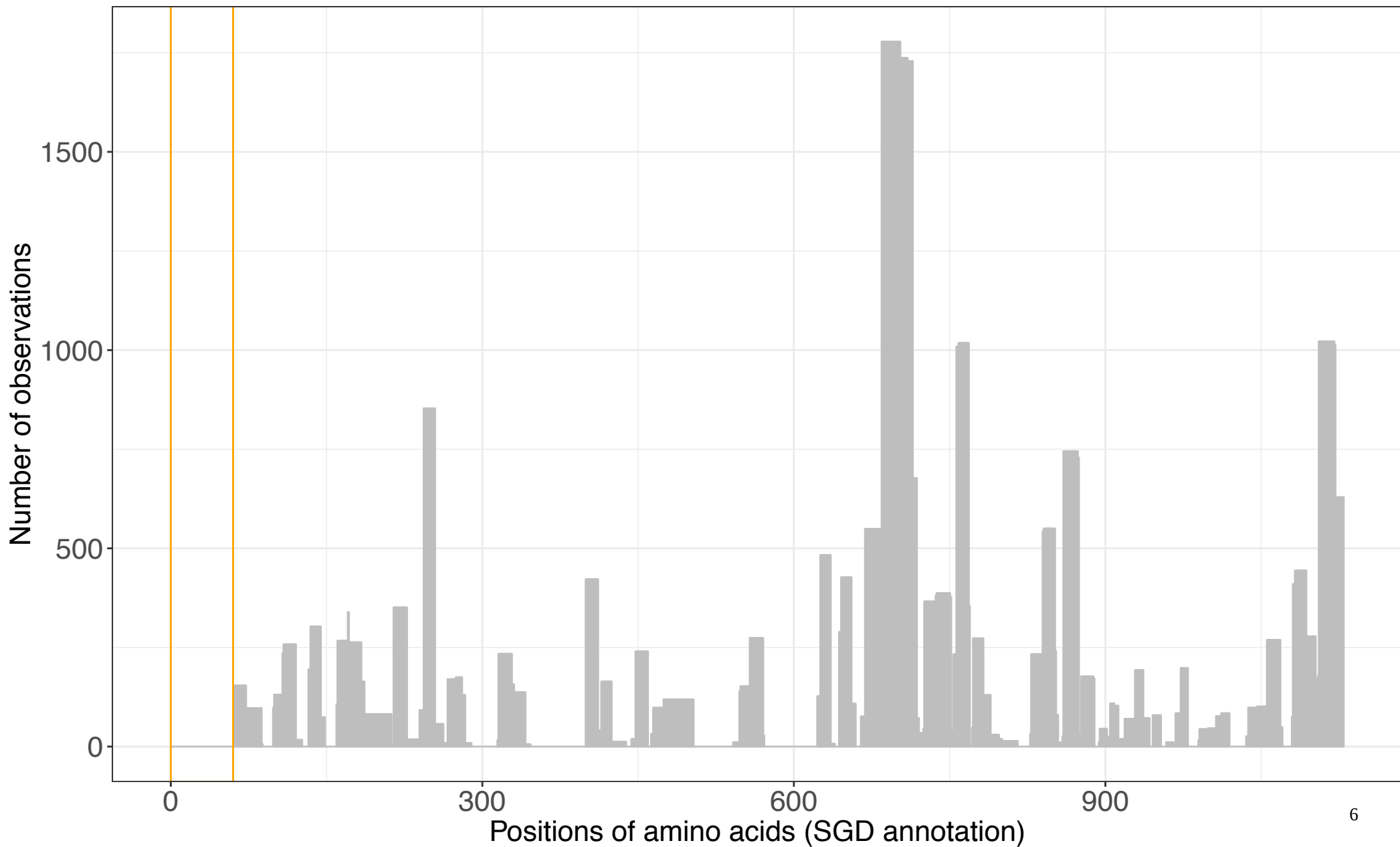
YLR063W (BMT6)	95	YDR336W (MRX8)	126	YOR328W (PDR10)	158
YLR119W (SRN2)	96	YER033C (ZRG8)	127	YPL089C (RLM1)	159
YLR165C (PUS5)	97	YFL024C (EPL1)	128	YPL151C (PRP46)	160
YLR218C (COA4)	98	YGR015C	129		
YLR266C (PDR8)	99	YGR140W (CBF2)	130		
YLR384C (IKI3)	100	YHR036W (BRL1)	131		
YLR405W (DUS4)	101	YHR091C (MSR1)	132		
YLR417W (VPS36)	102	YIR032C (DAL3)	133		
YML021C (UNG1)	103	YJL013C (MAD3)	134		
YML099C (ARG81)	104	YJL058C (BIT61)	135		
YML126C (ERG13)	105	YJL088W (ARG3)	136		
YMR064W (AEP1)	106	YJR039W	137		
YMR172W (HOT1)	107	YKL005C (BYE1)	138		
YNL045W (LAP2)	108	YKR034W (DAL80)	139		
YNL046W	109	YLR143W (DPH6)	140		
YNL195C	110	YLR176C (RFX1)	141		
YNL247W	111	YLR247C (IRC20)	142		
YNL260C (LTO1)	112	YLR390W (ECM19)	143		
YOL059W (GPD2)	113	YLR411W (CTR3)	144		
YOR241W (MET7)	114	YML046W (PRP39)	145		
YOR289W	115	YMR056C (AAC1)	146		
YOR361C (PRT1)	116	YMR111C	147		
YPL108W	117	YMR265C	148		
YPL192C (PRM3)	118	YNL014W (HEF3)	149		
YPR007C (REC8)	119	YNL125C (ESBP6)	150		
YPR196W	120	YNL277W (MET2)	151		
Category III ORF	121	YNL286W (CUS2)	152		
YBL010C	121	YOL068C (HST1)	153		
YBR152W (SPP381)	122	YOL159C (CSS3)	154		
YDR014W-A (HED1)	123	YOR011W (AUS1)	155		
YDR017C (KCS1)	124	YOR032C (HMS1)	156		
YDR283C (GCN2)	125	YOR208W (PTP2)	157		

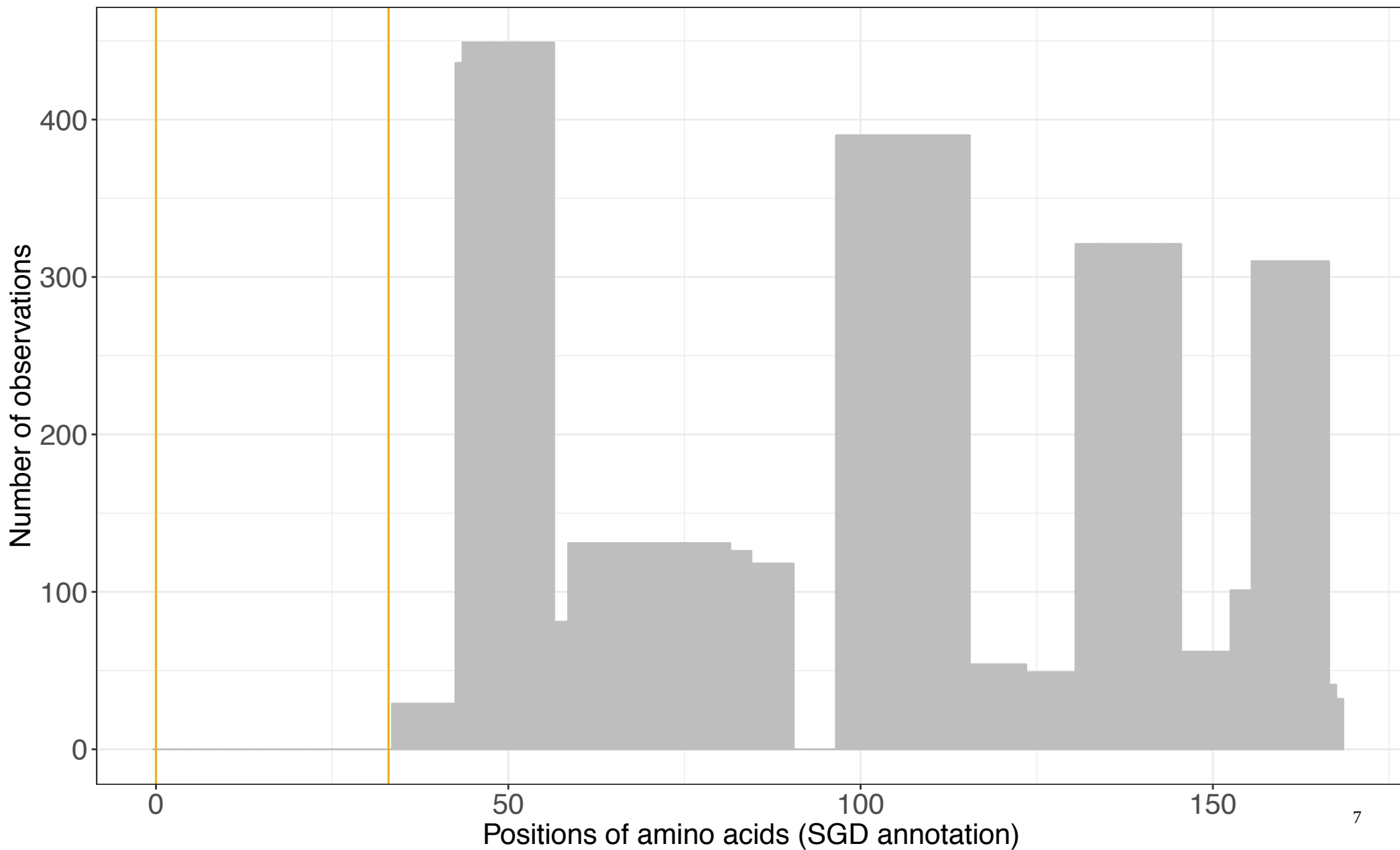
Notes: In each histogram, the region between two vertical lines in orange indicates the potentially misannotated region.

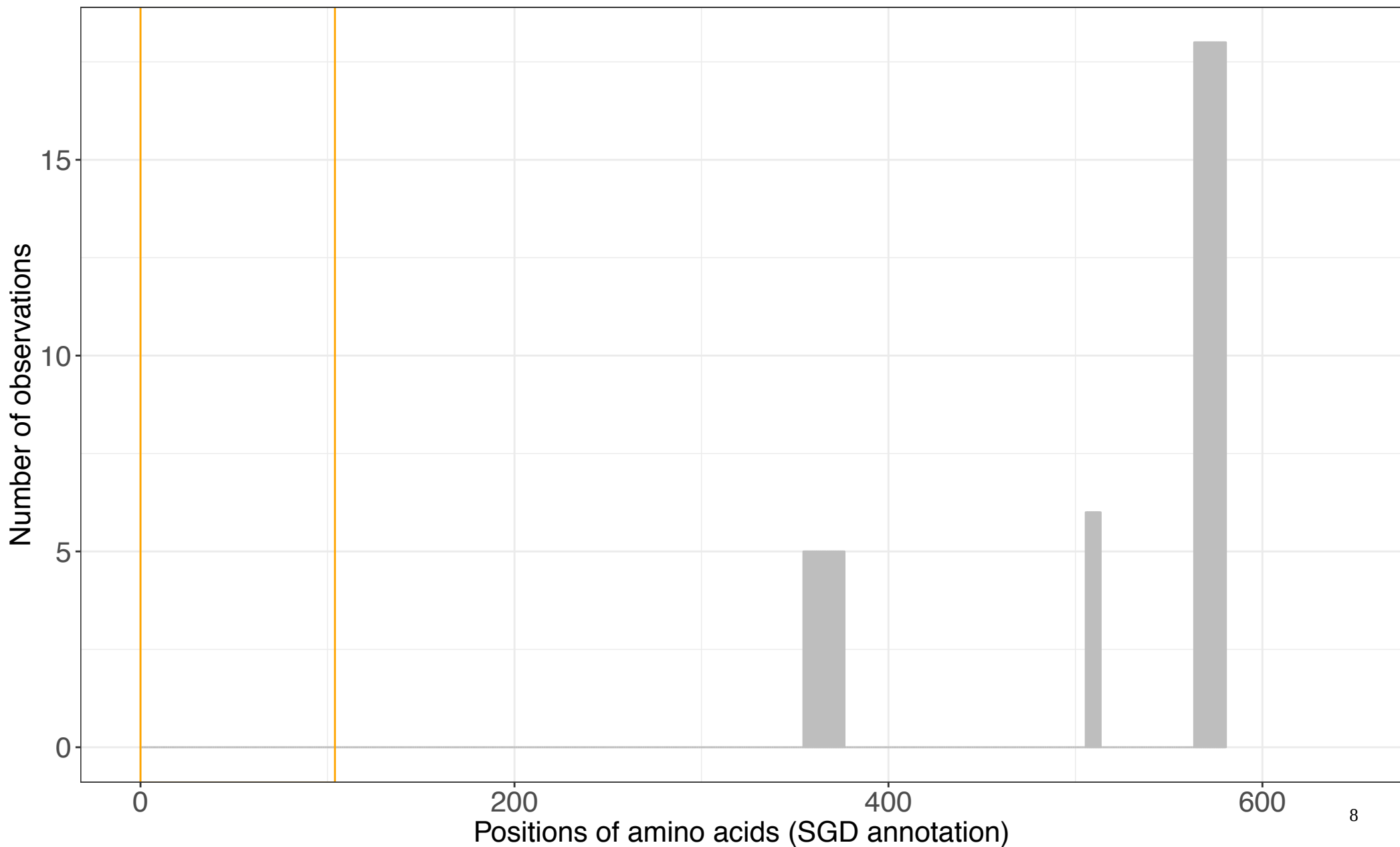


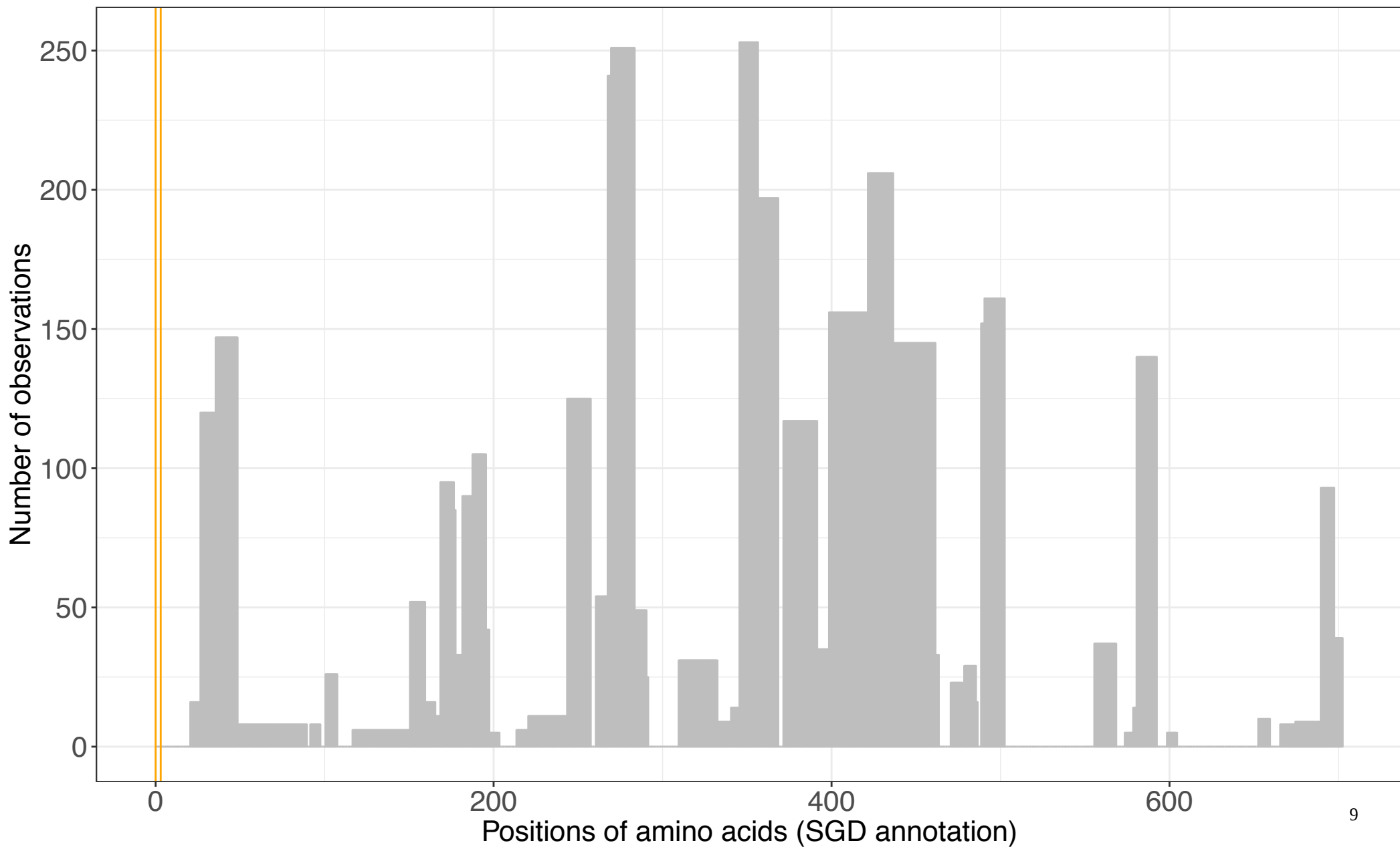


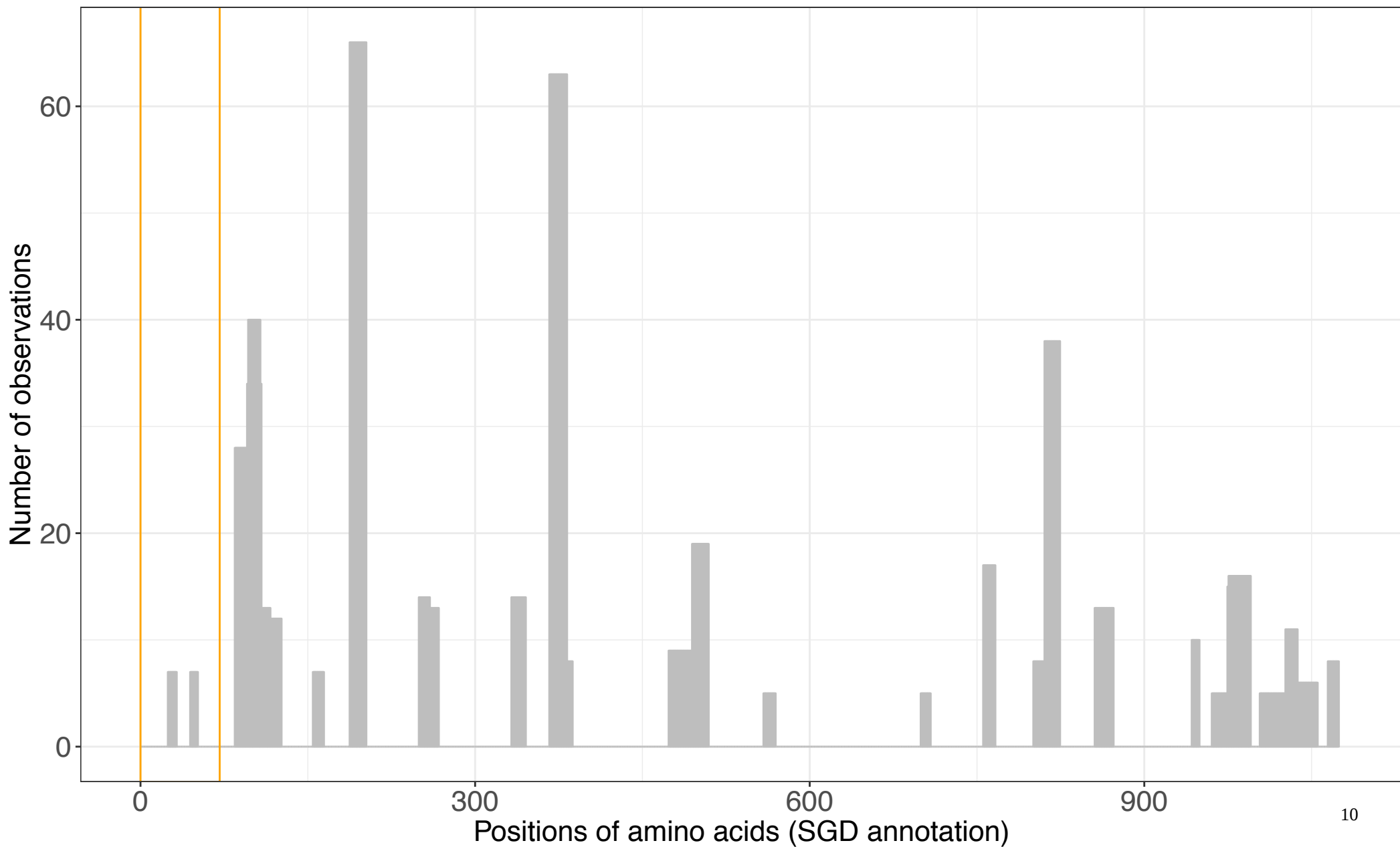


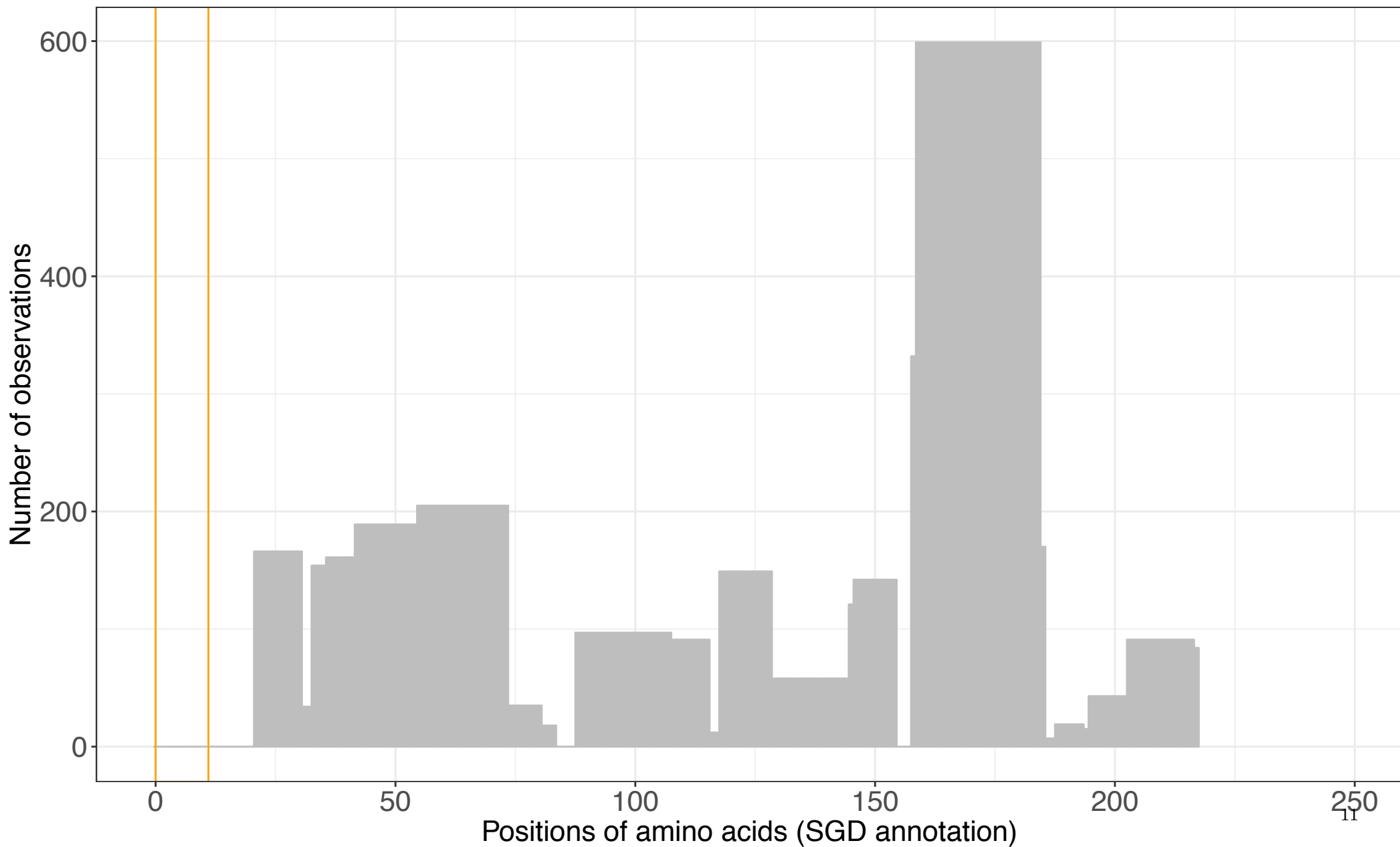


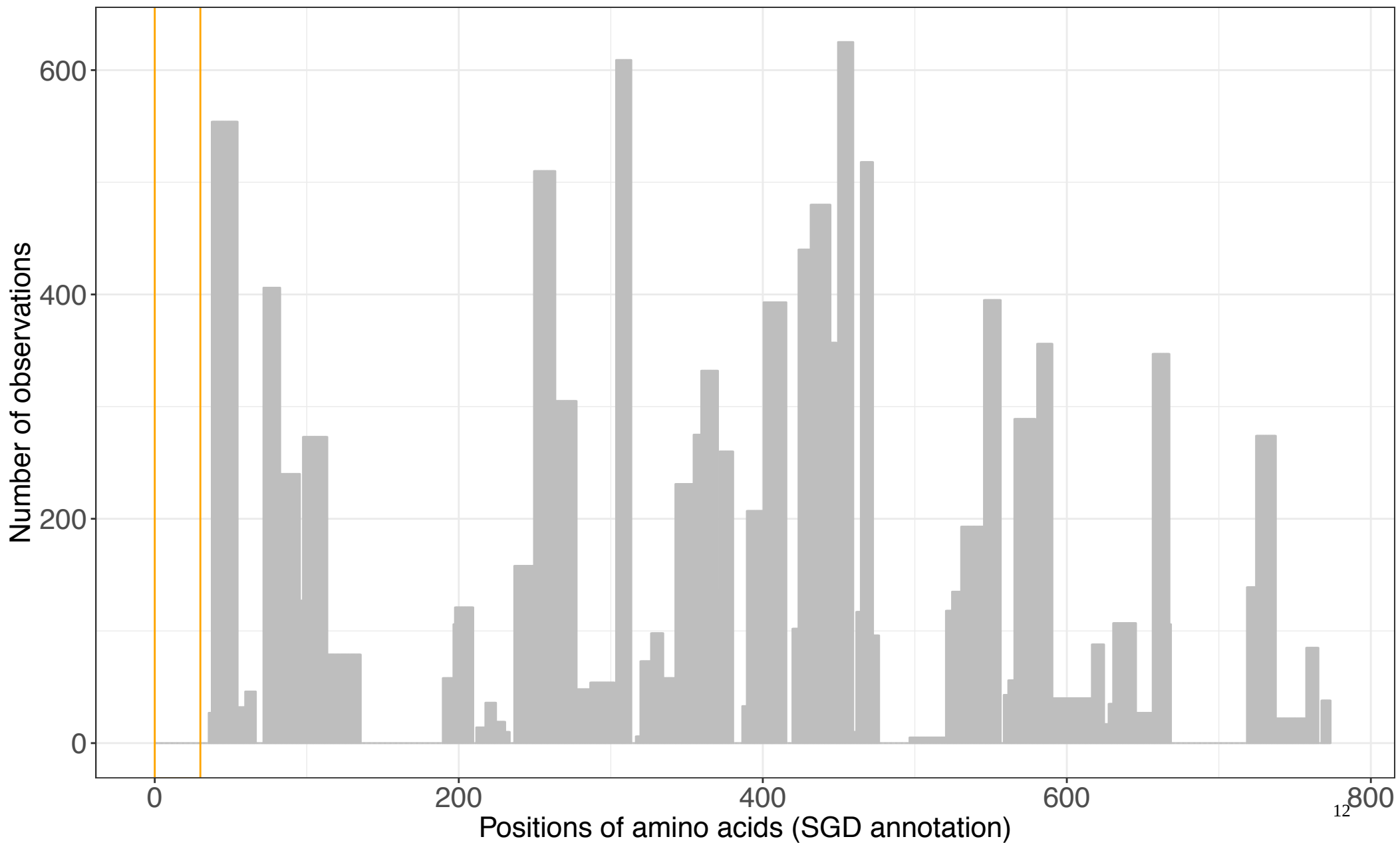


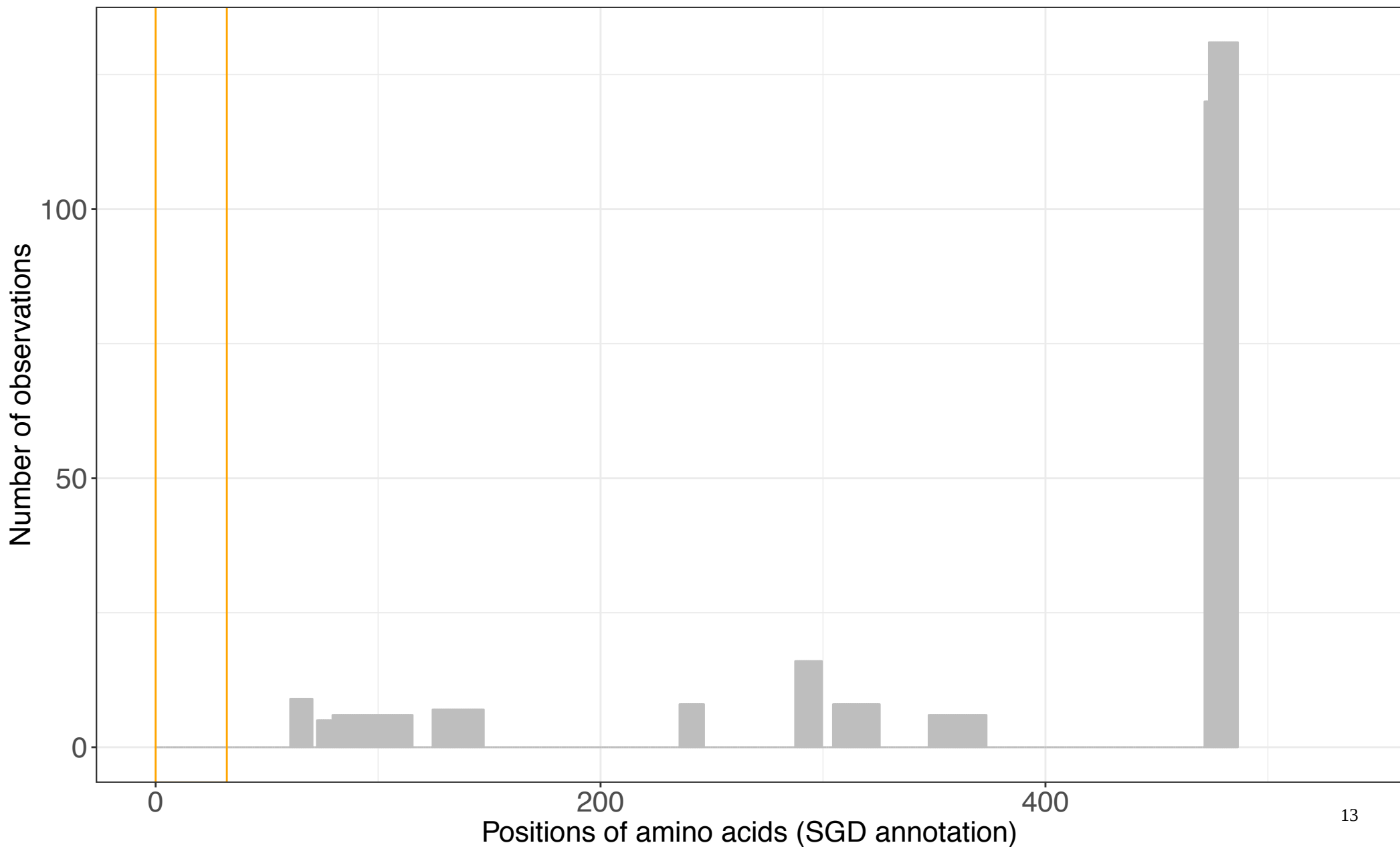


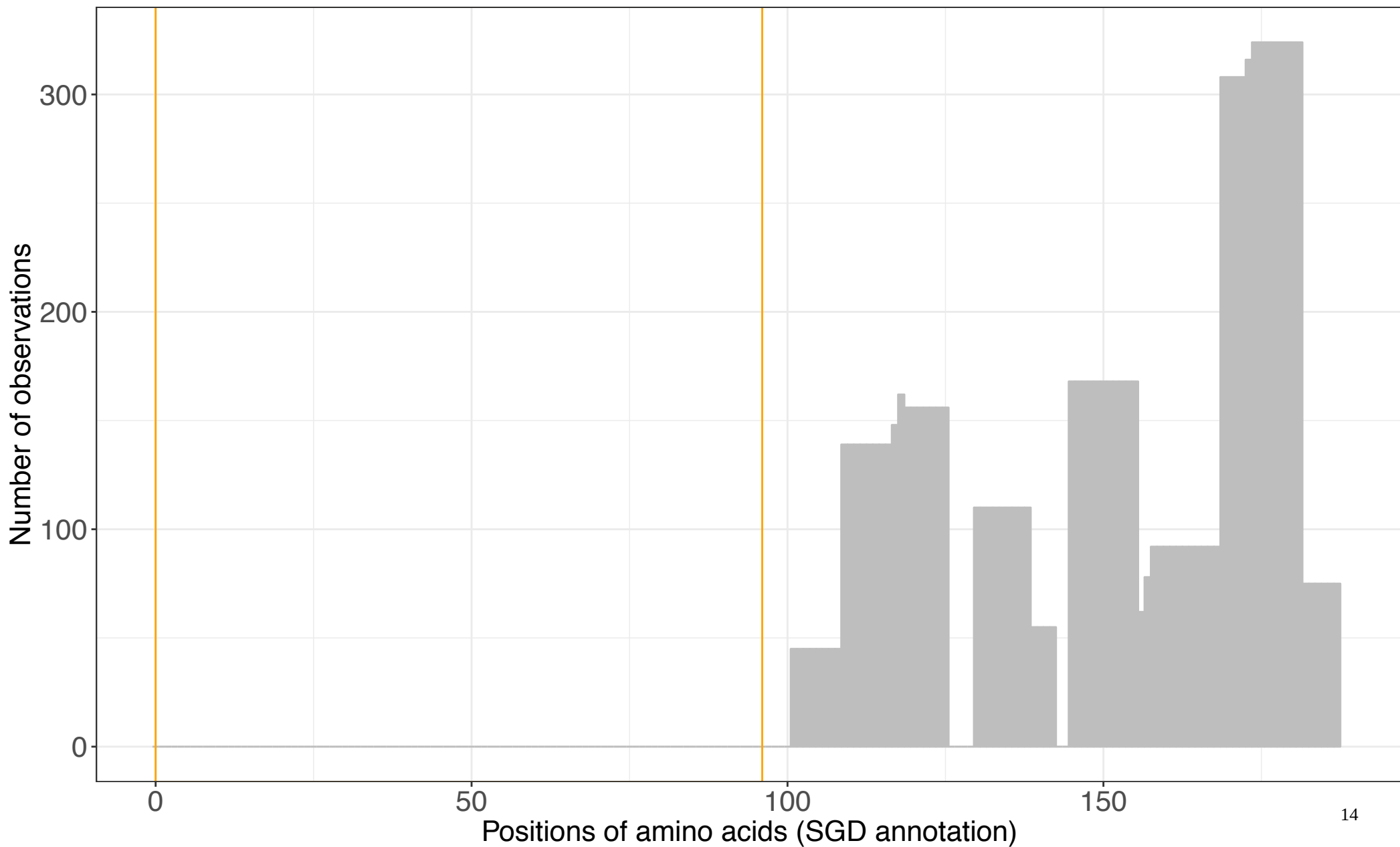


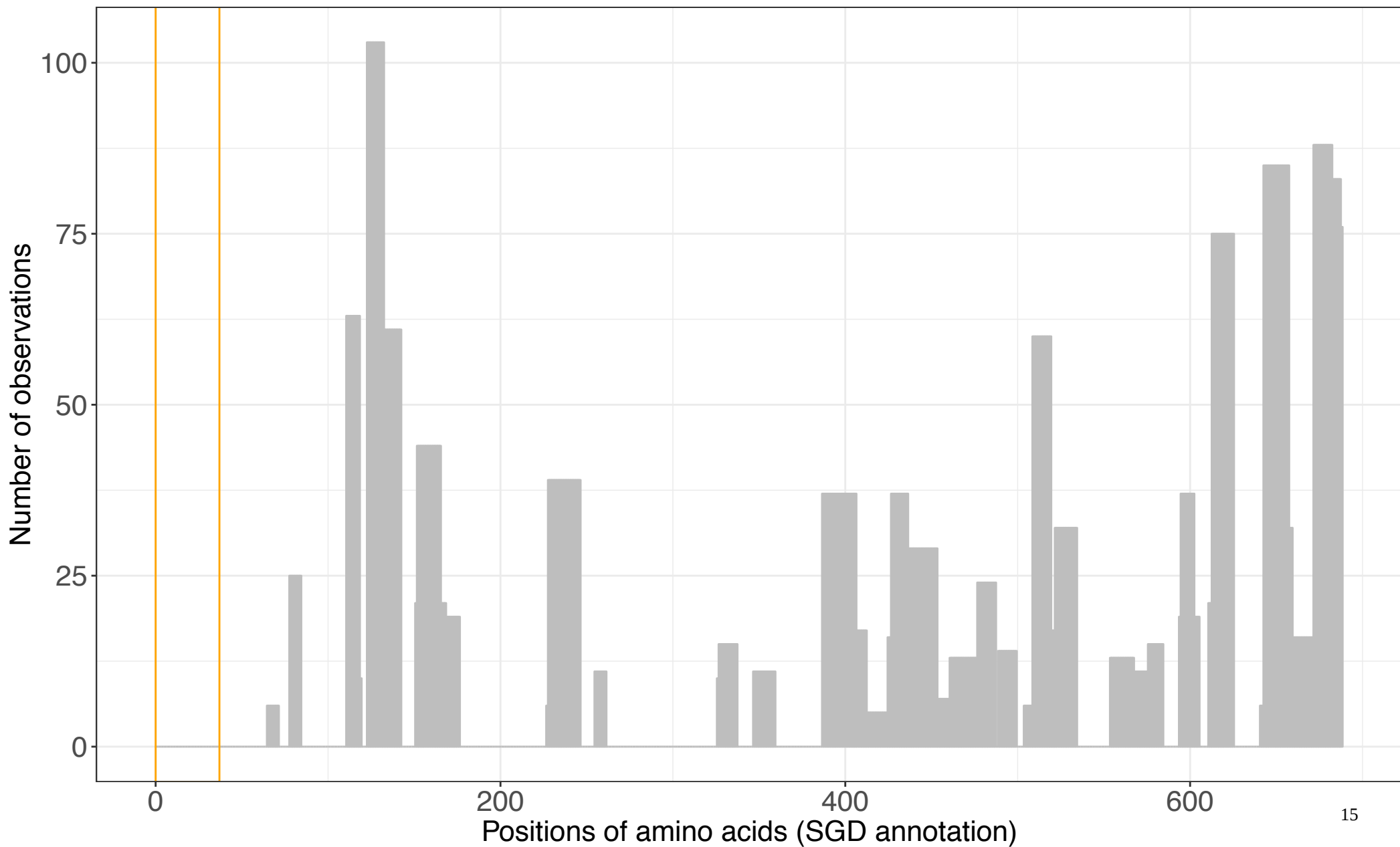


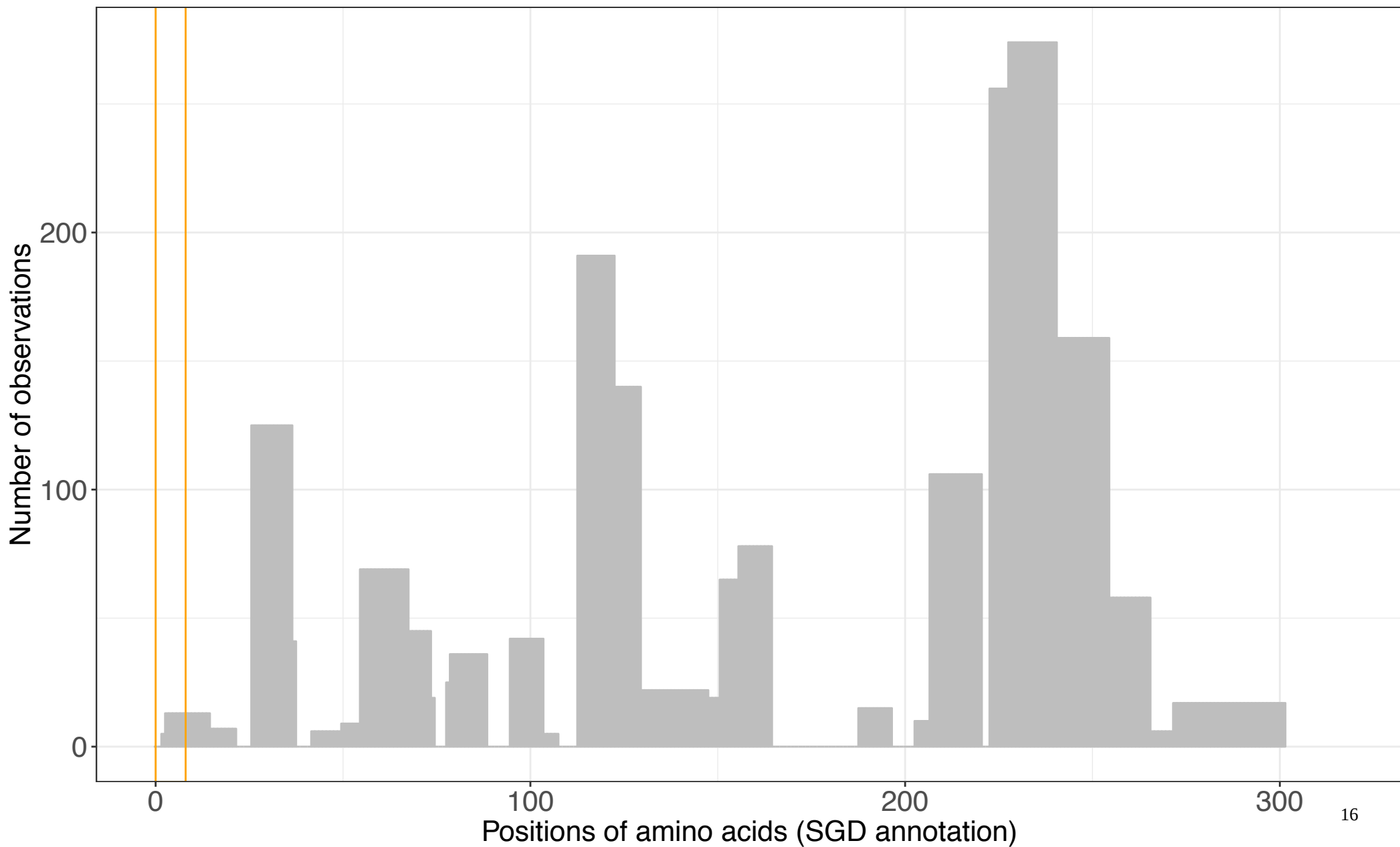


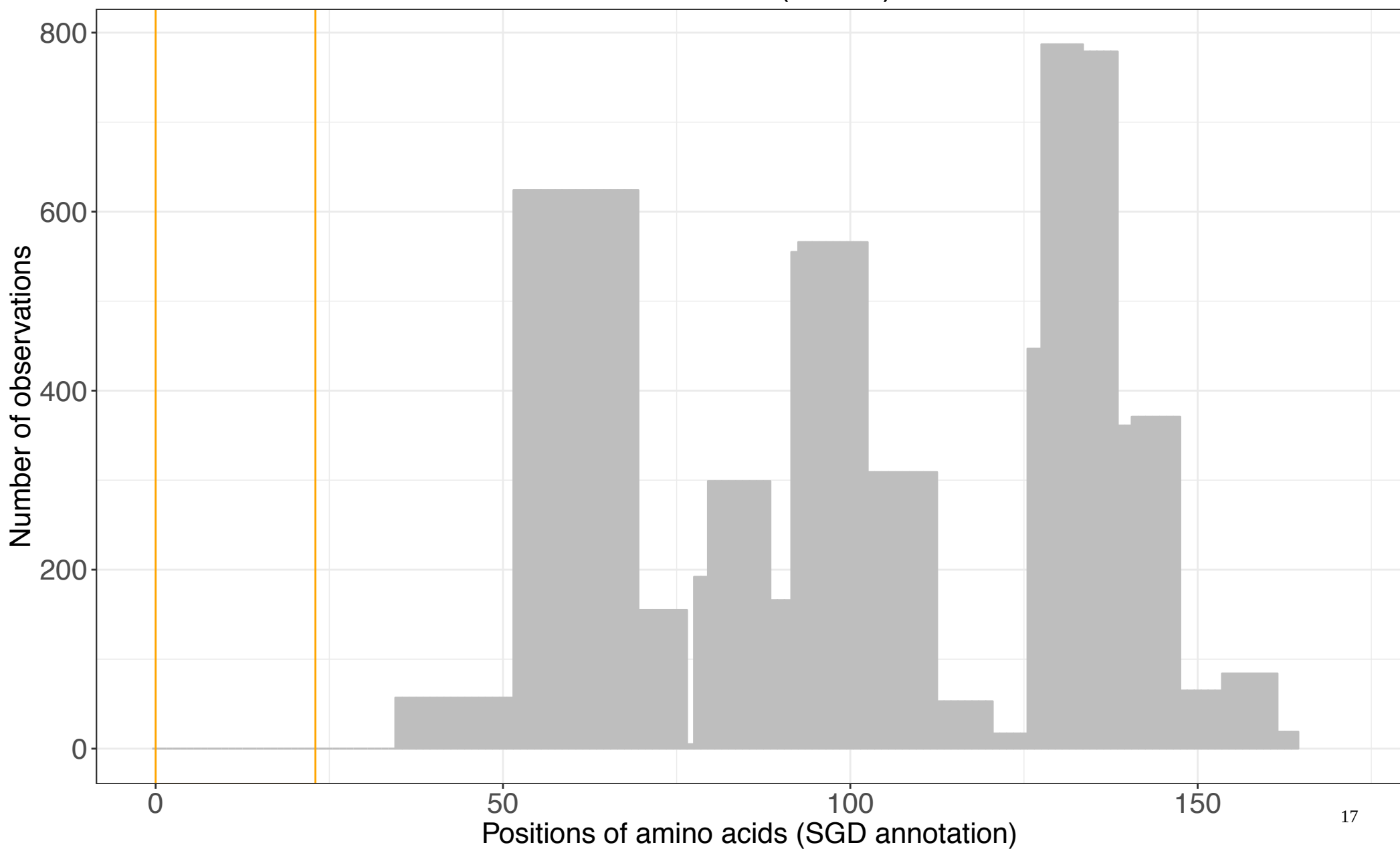


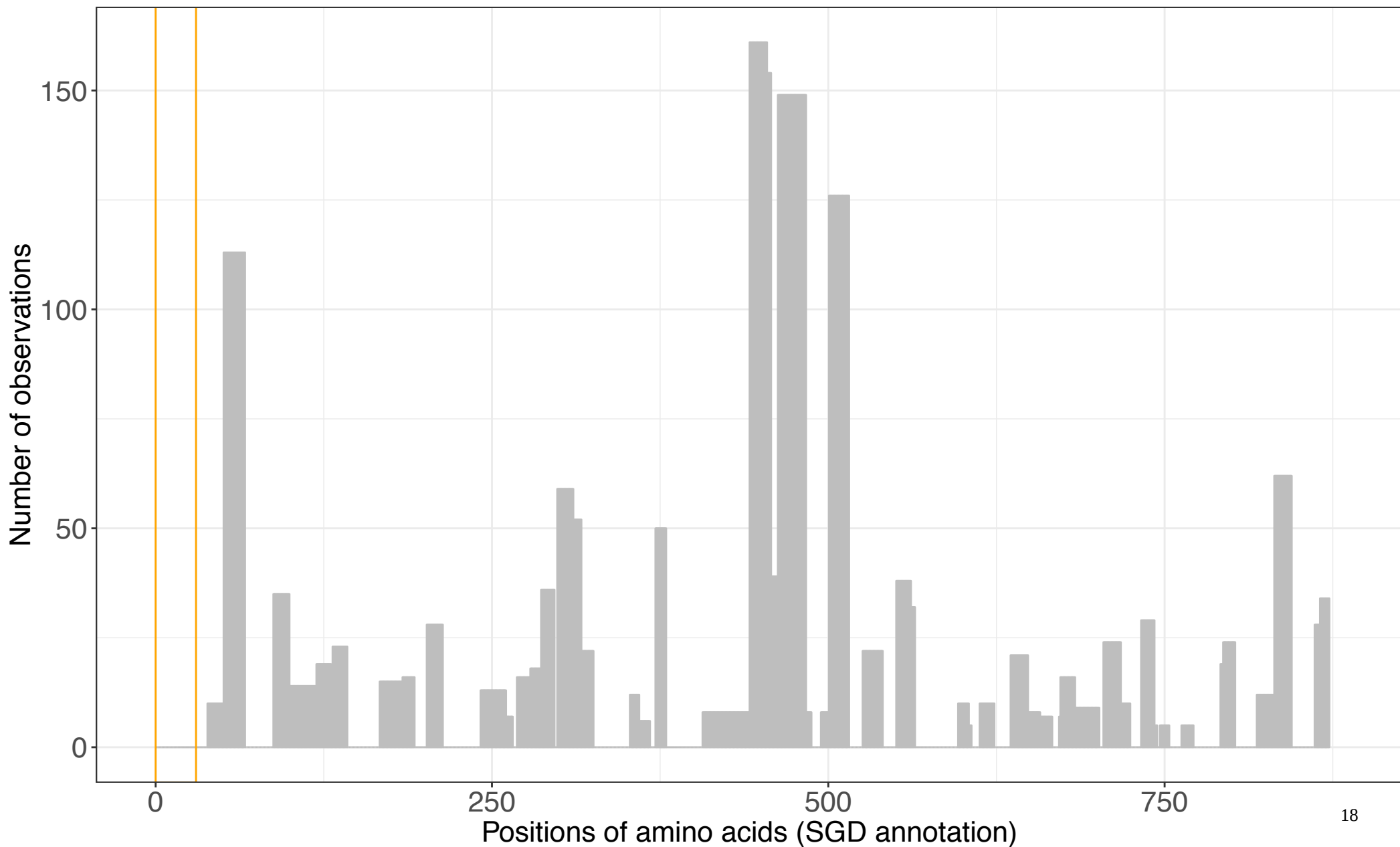


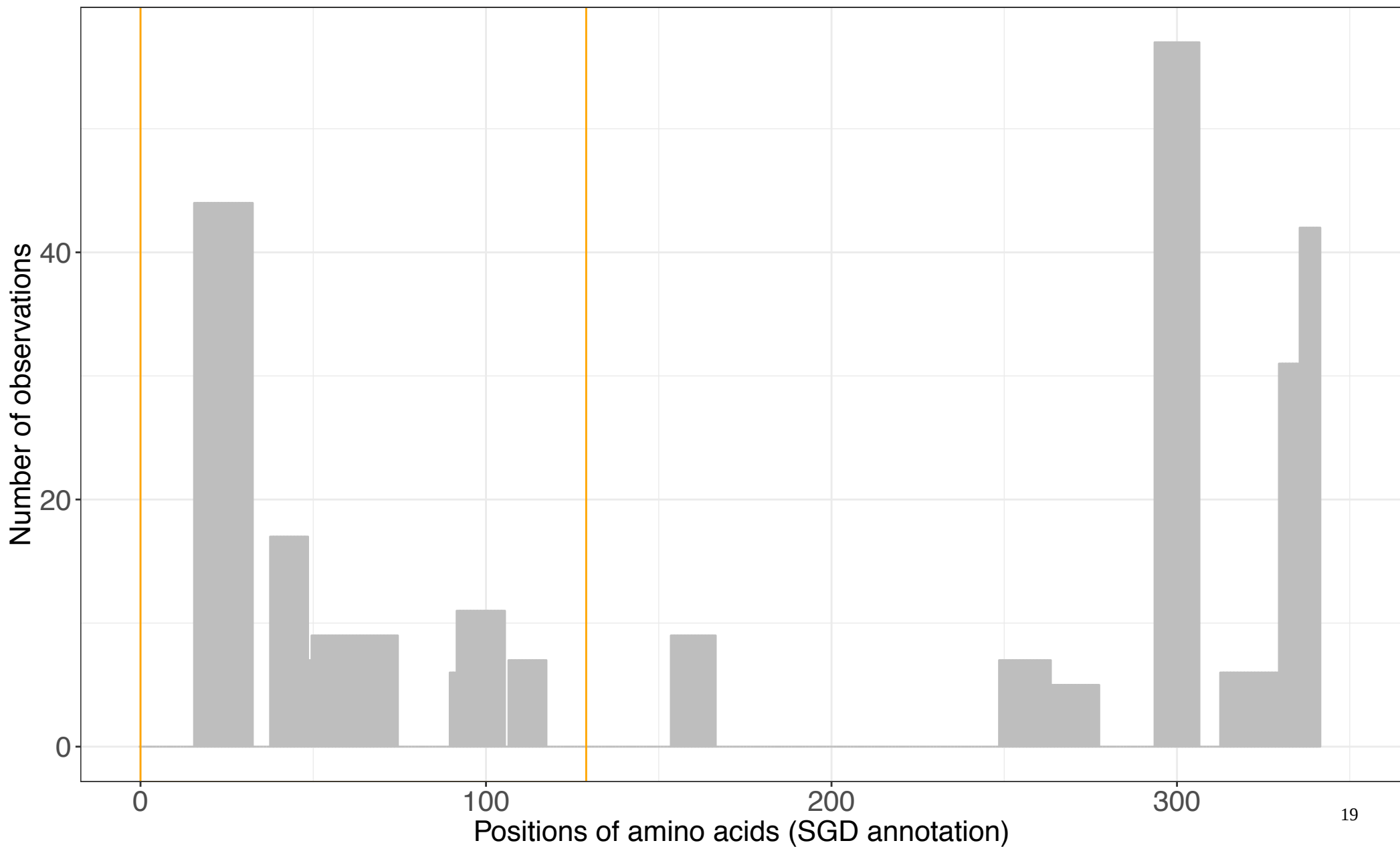


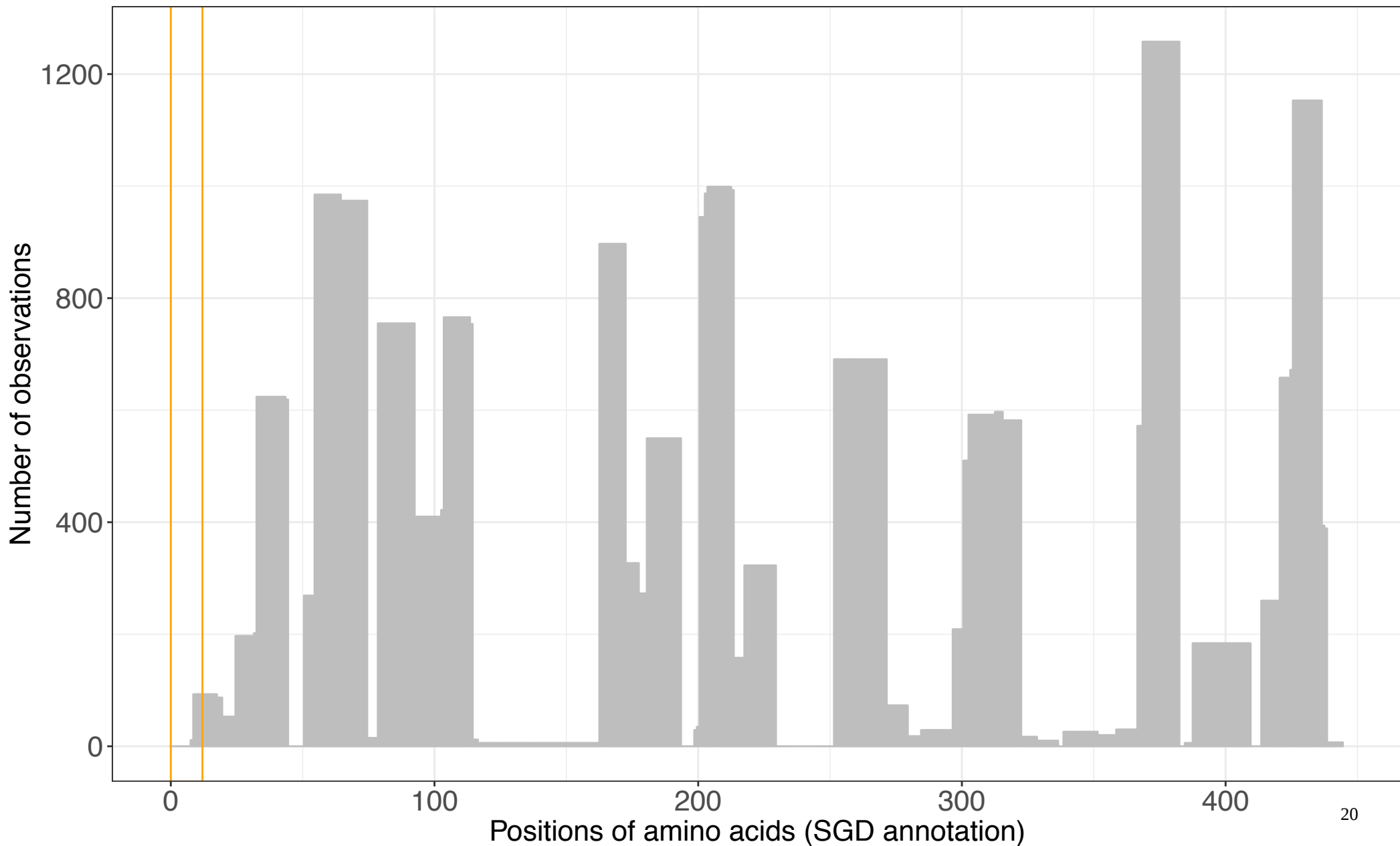


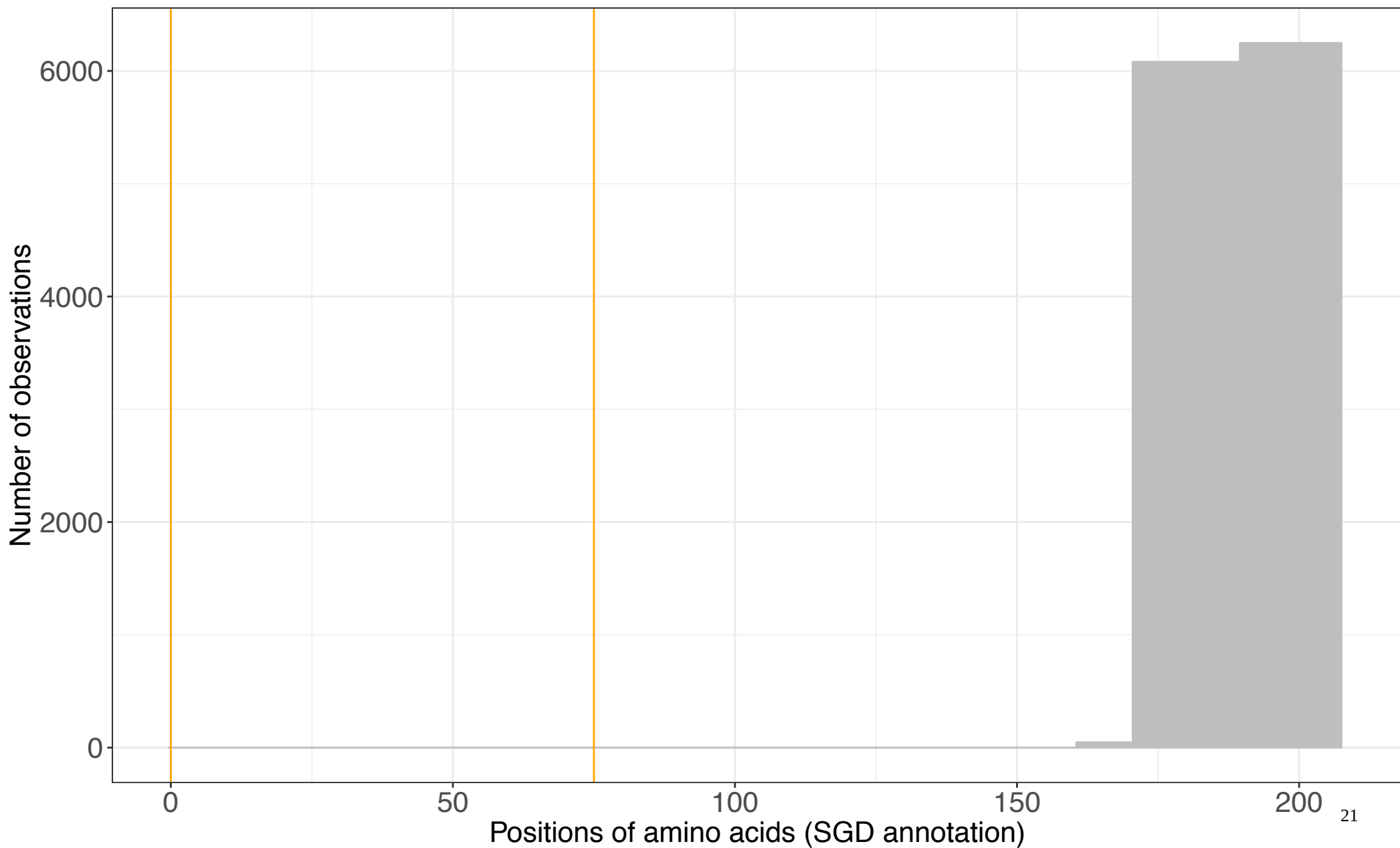


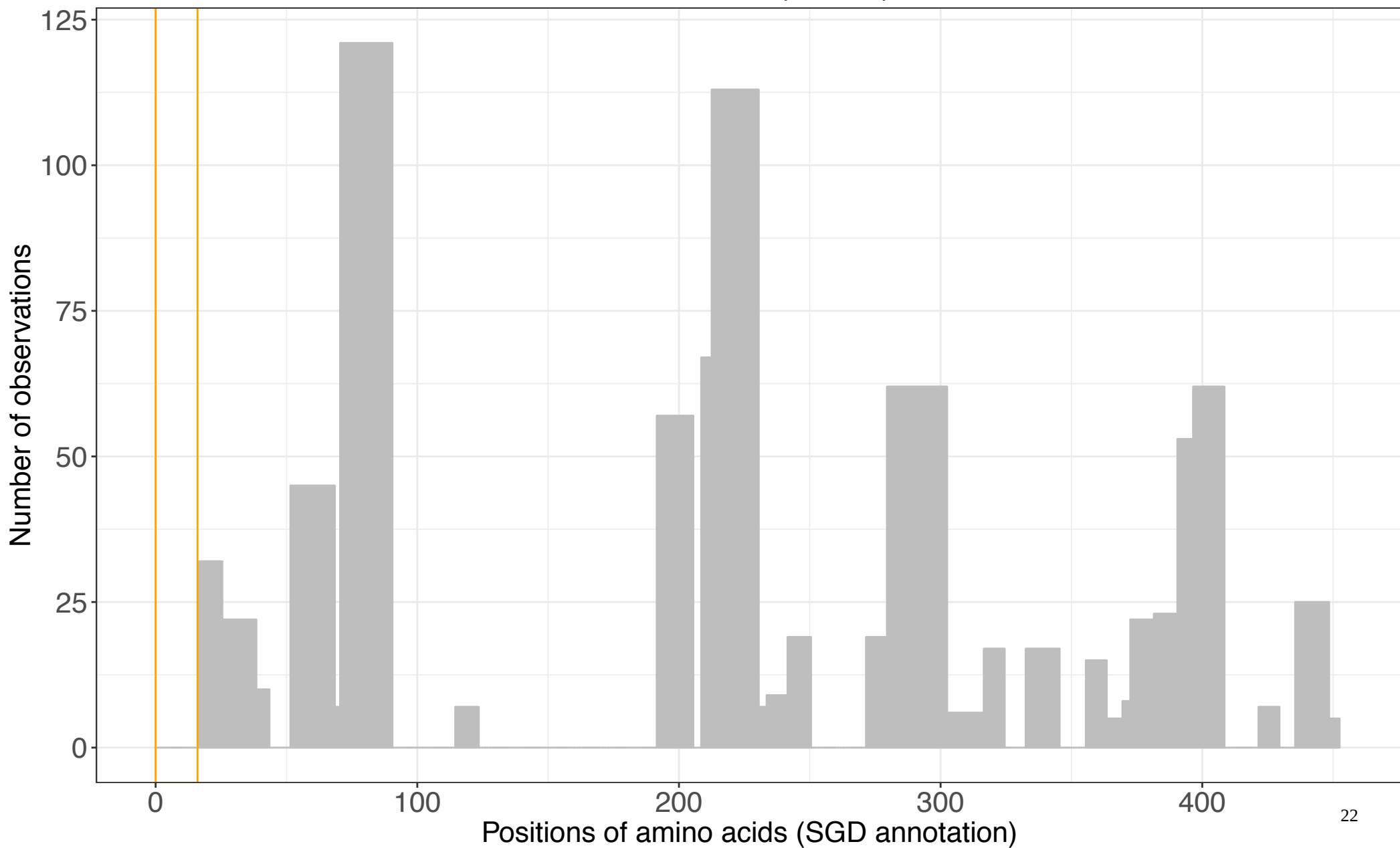


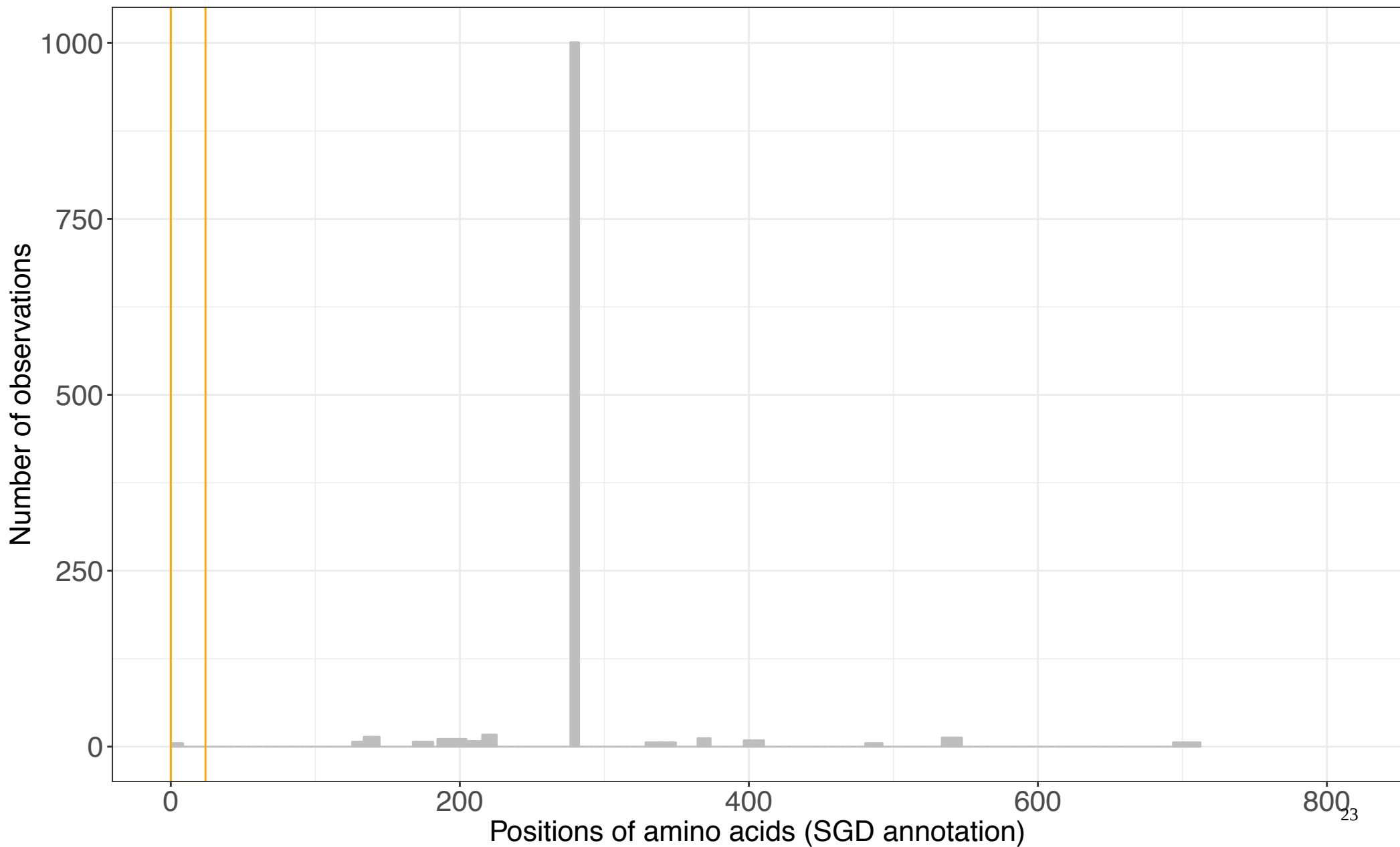


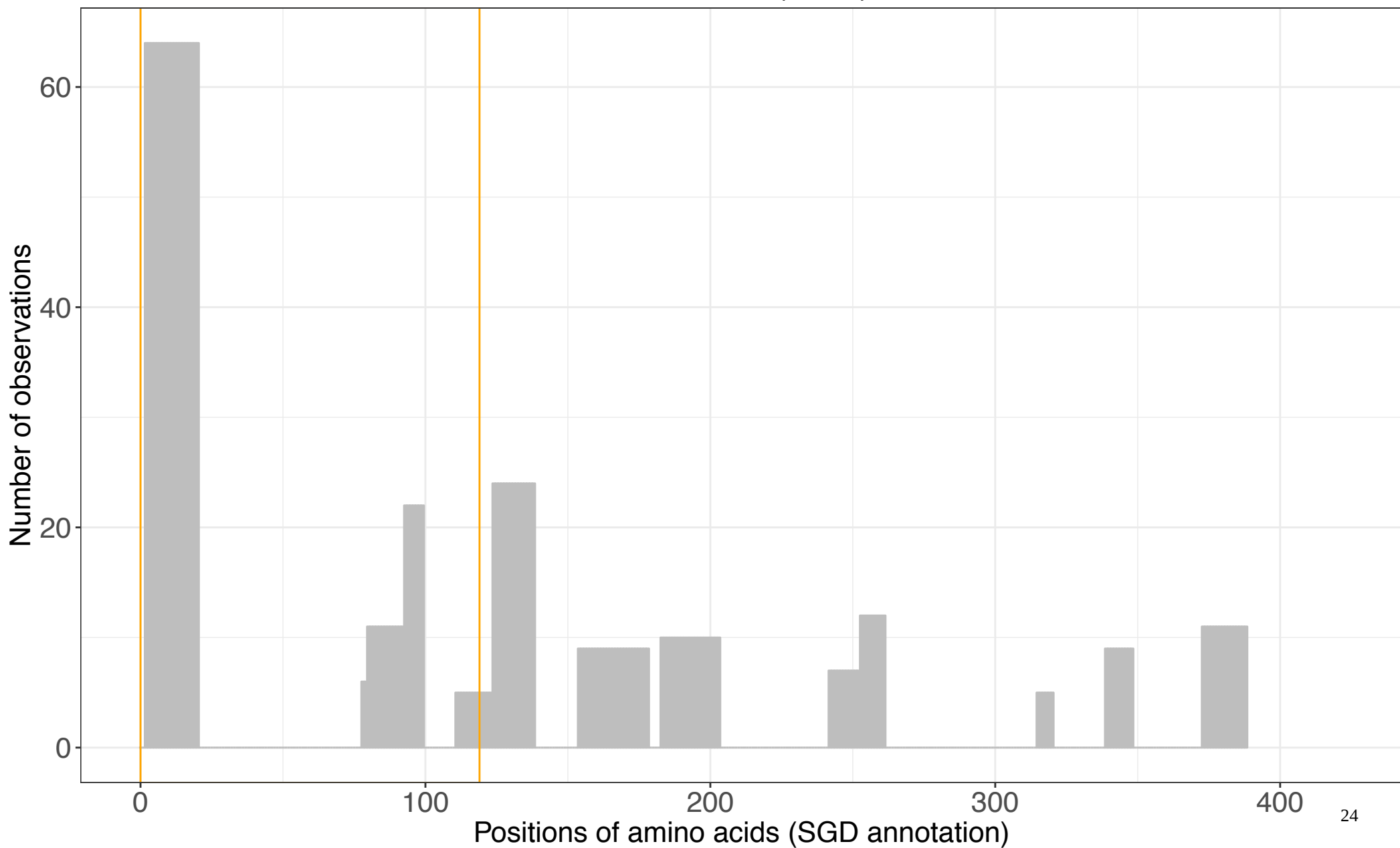


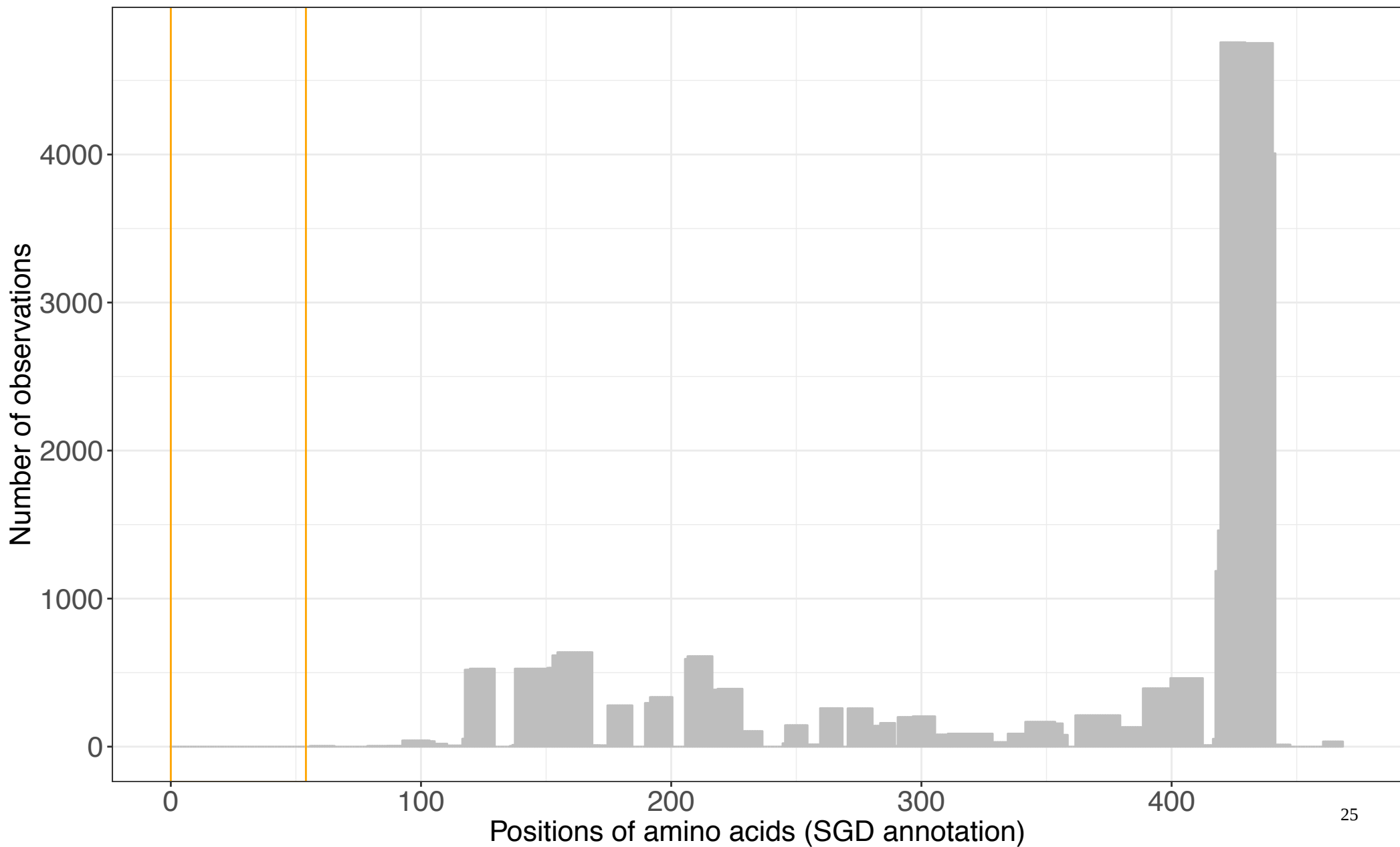


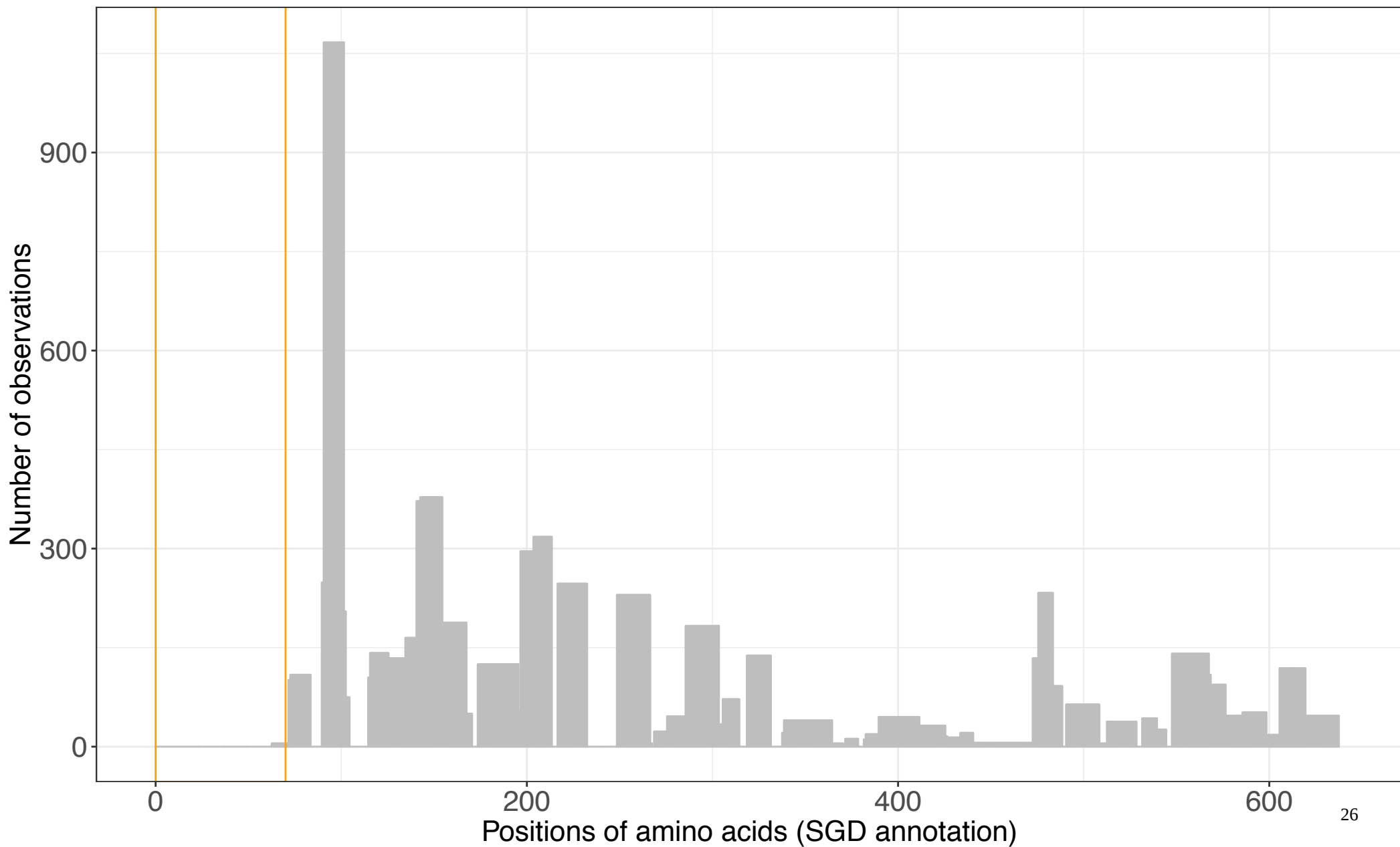


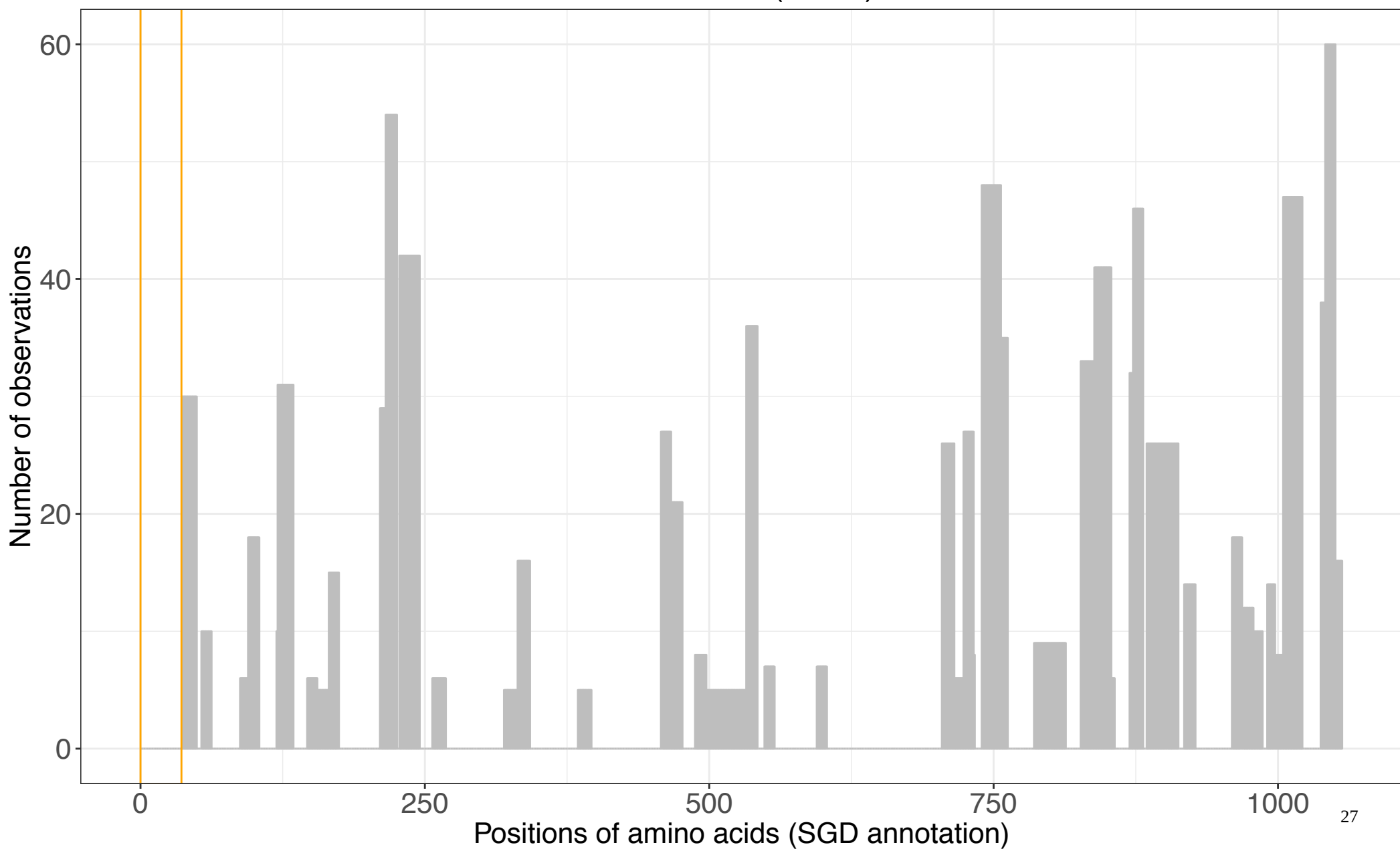


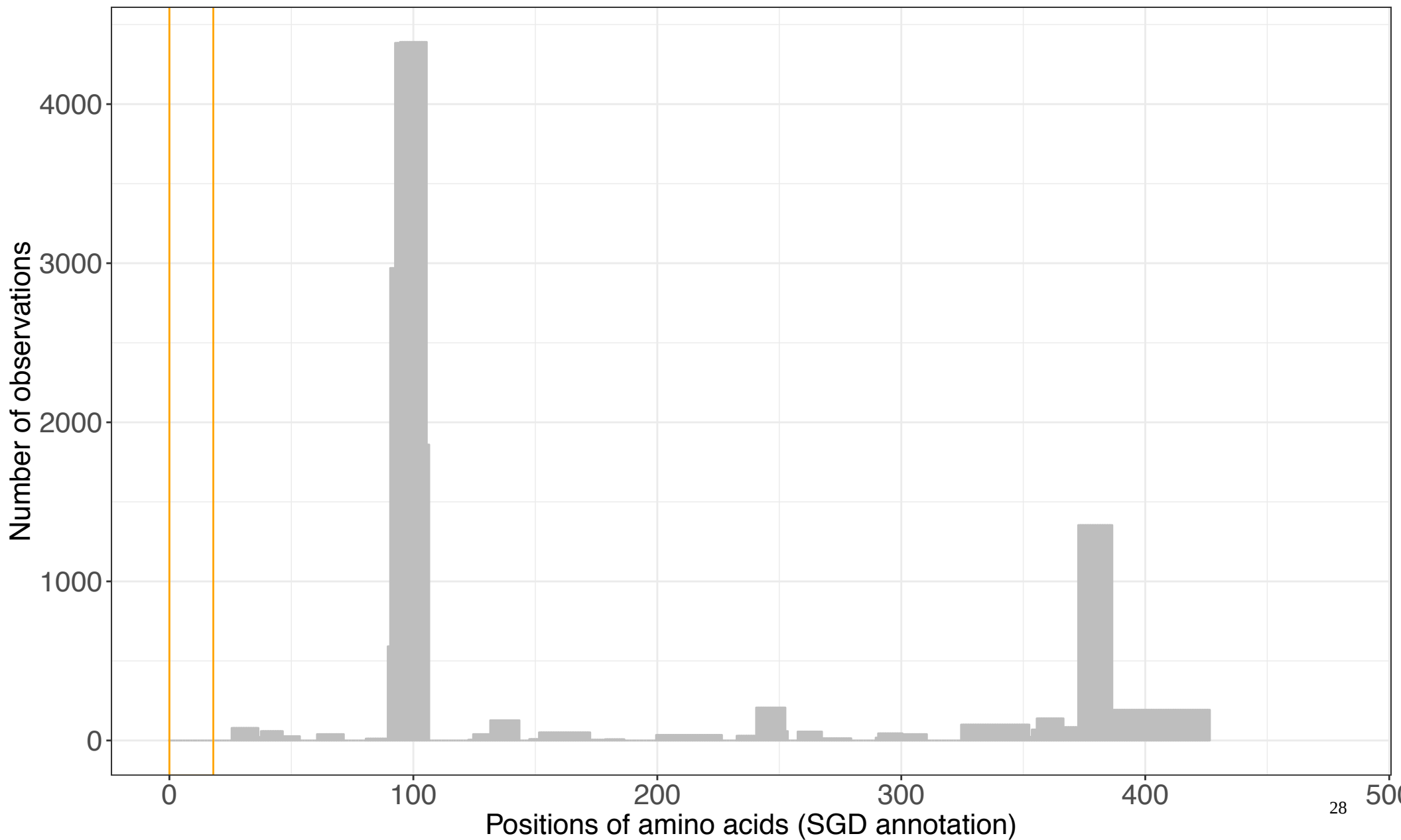




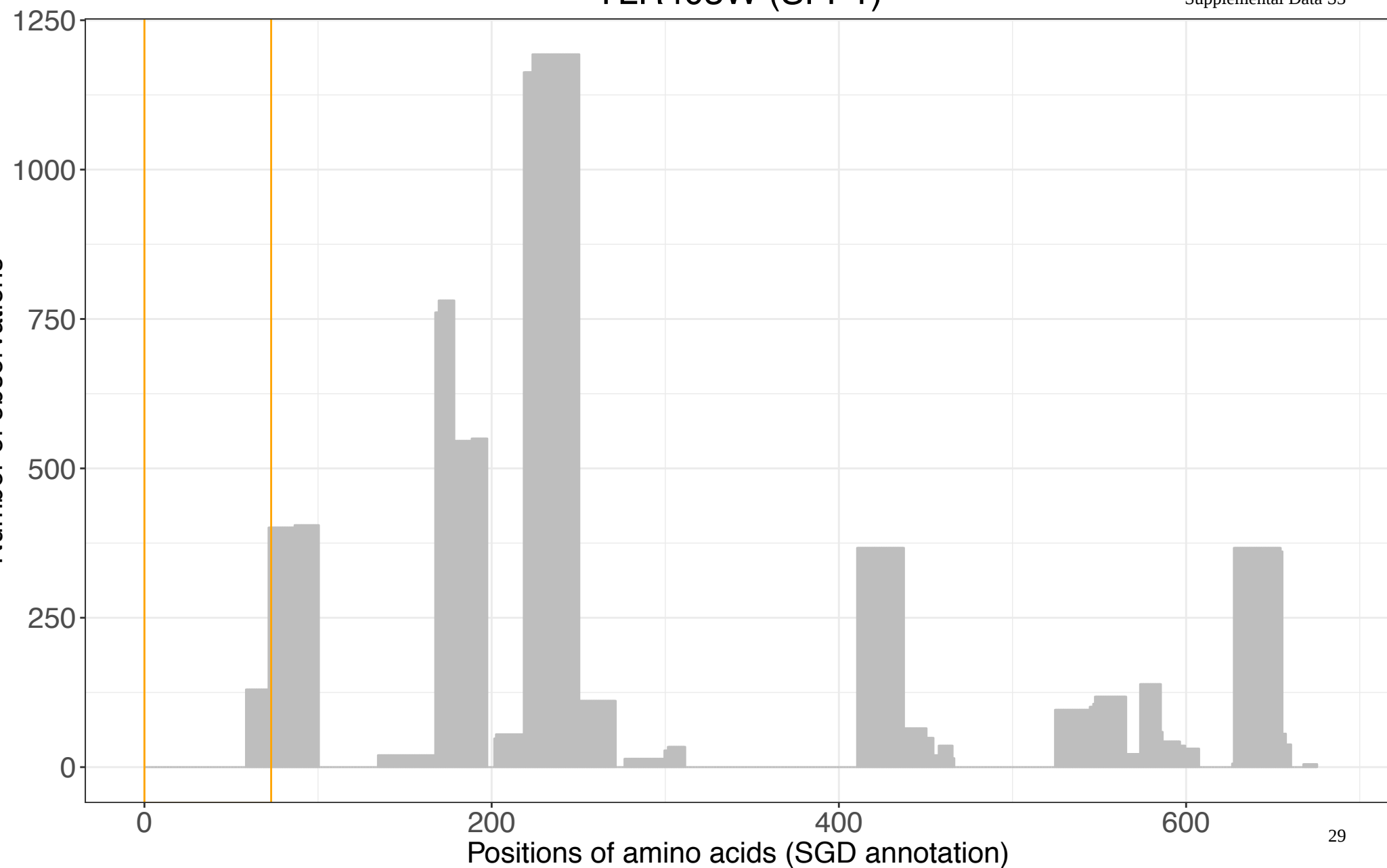


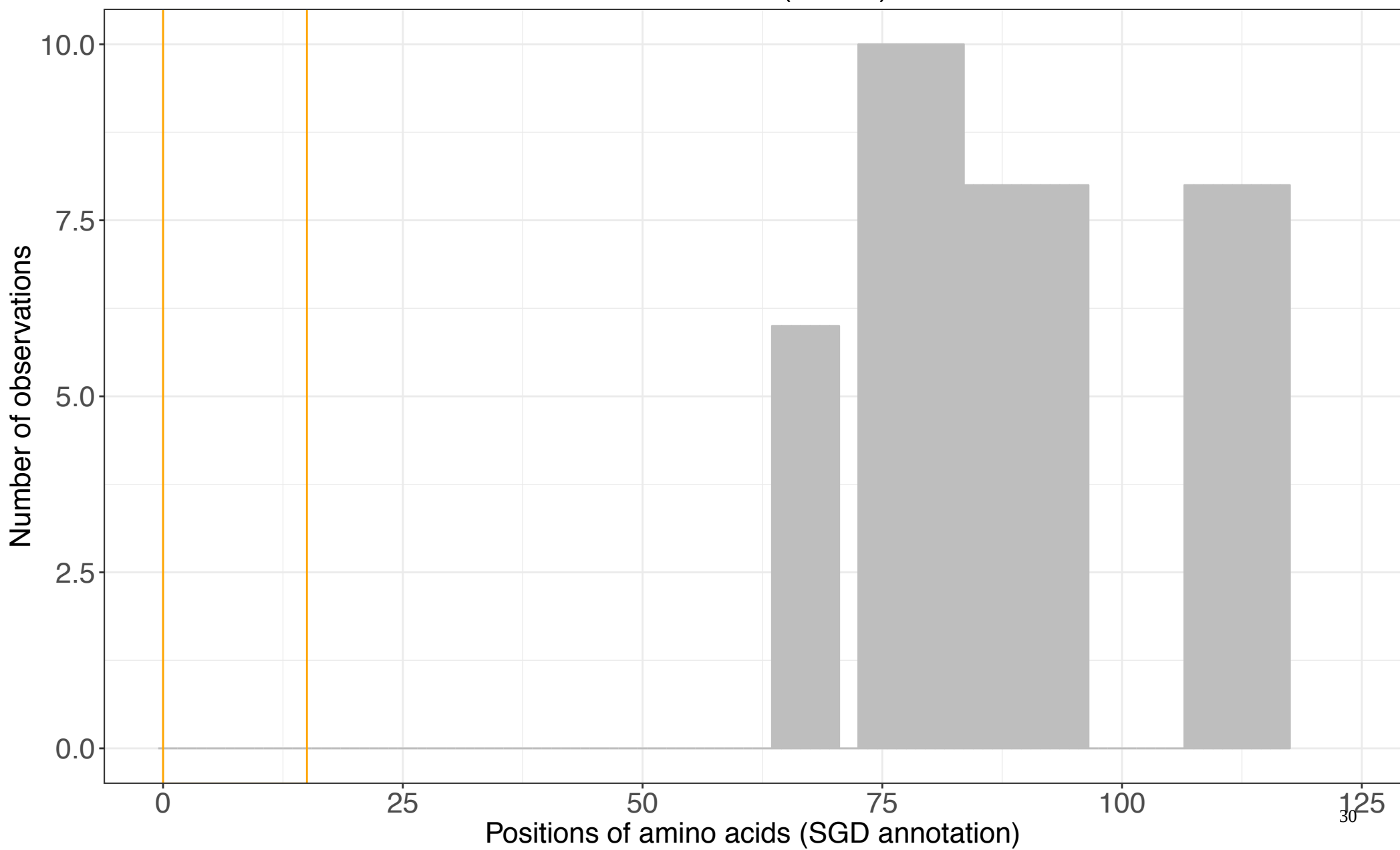


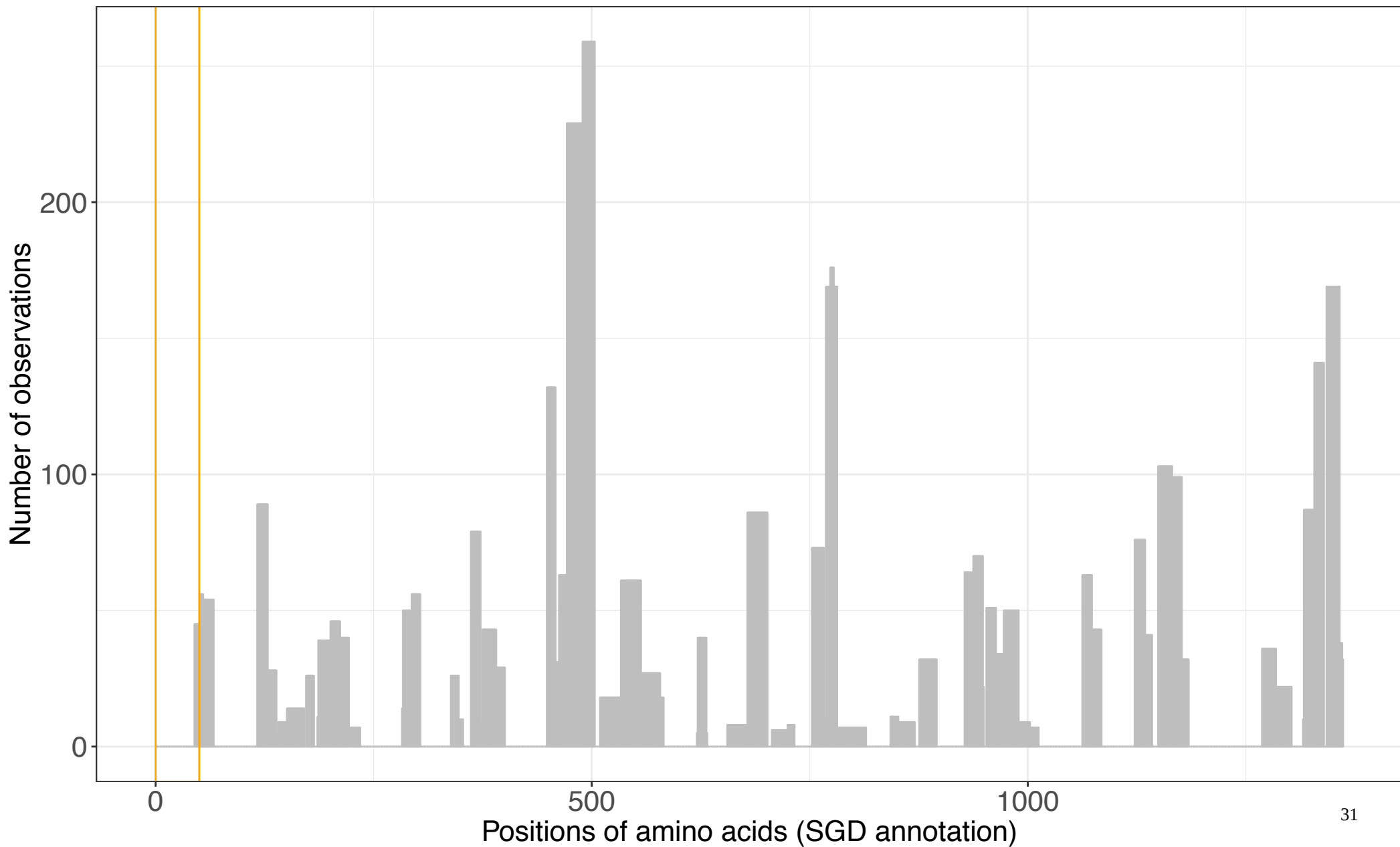


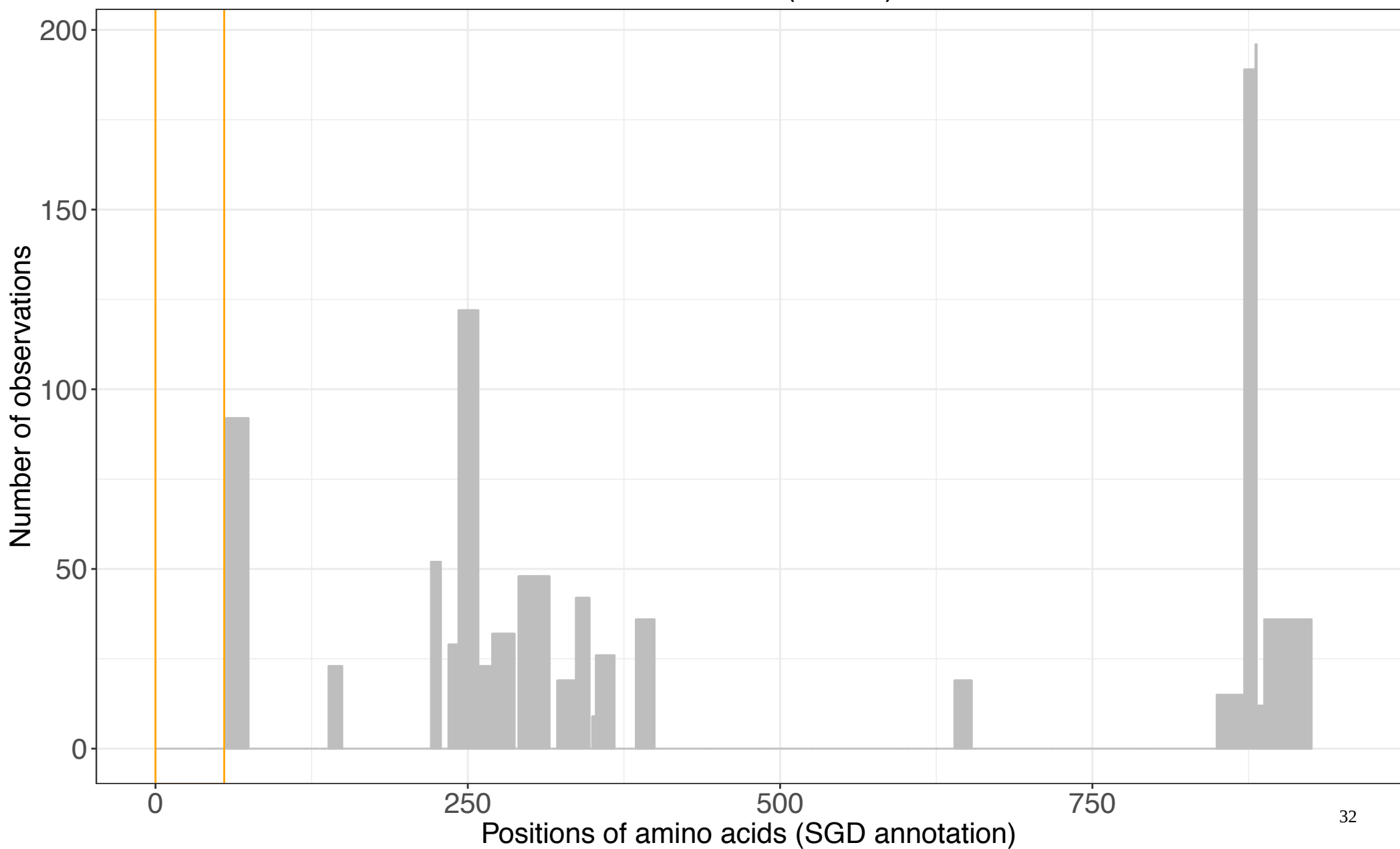


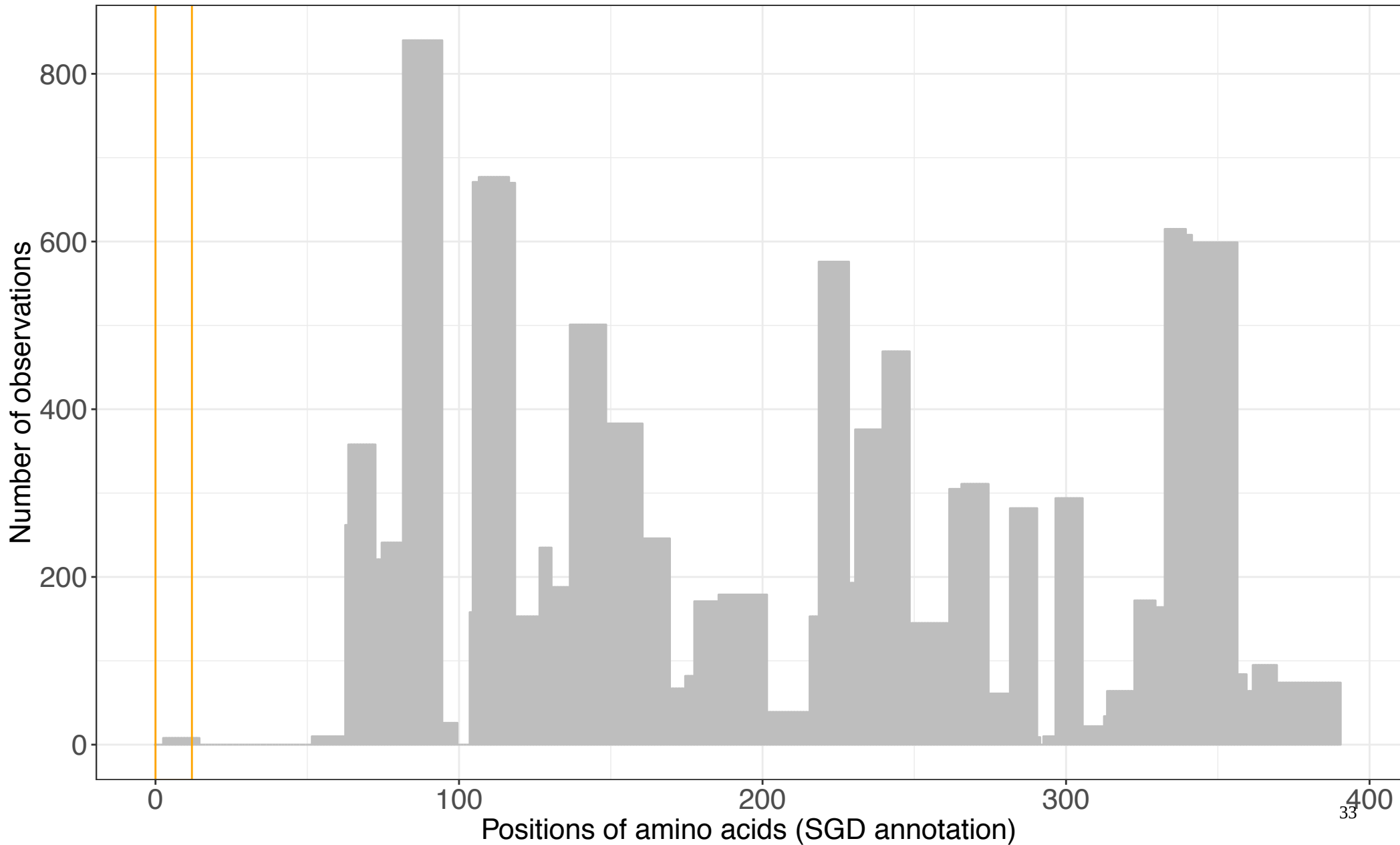
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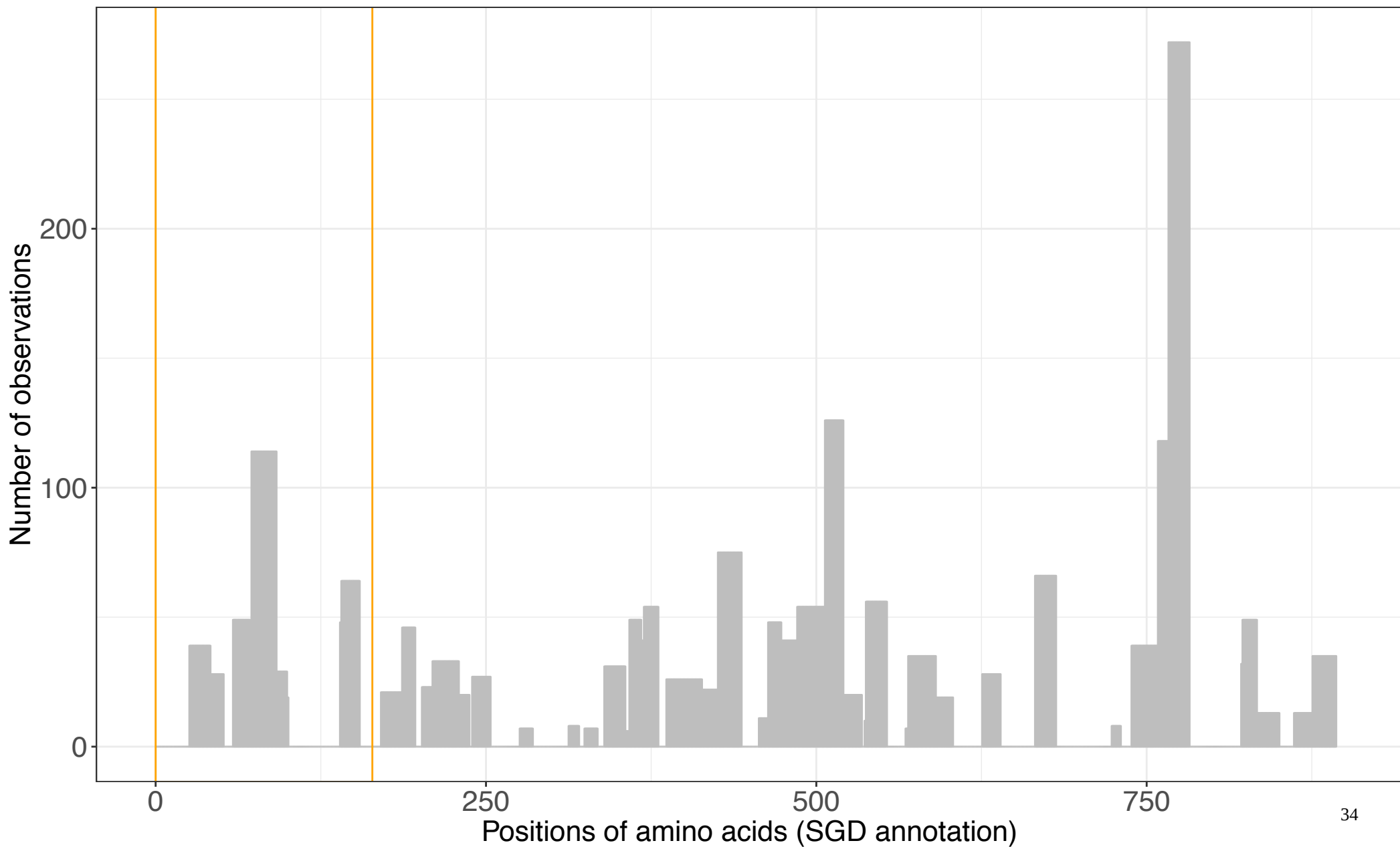


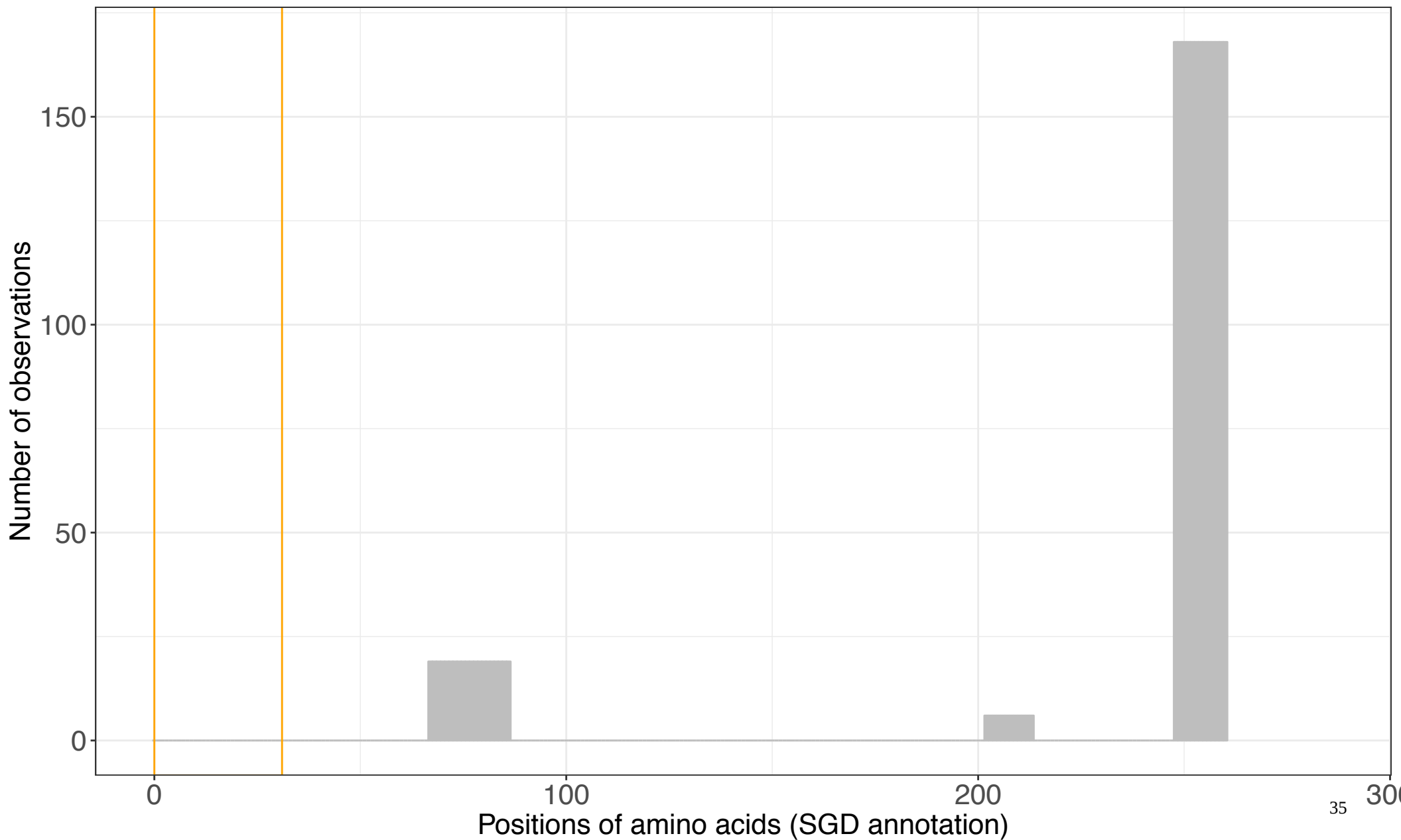


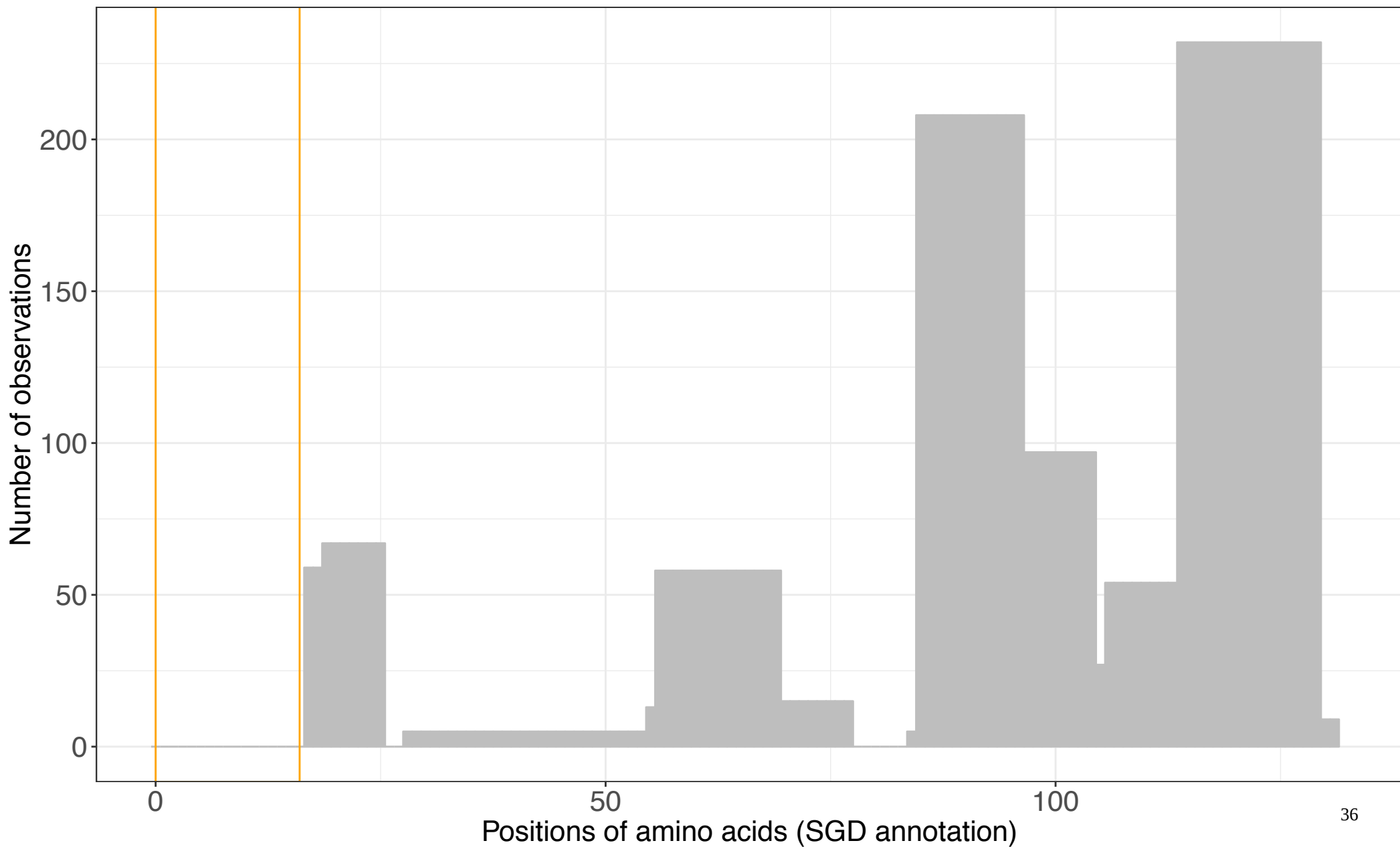


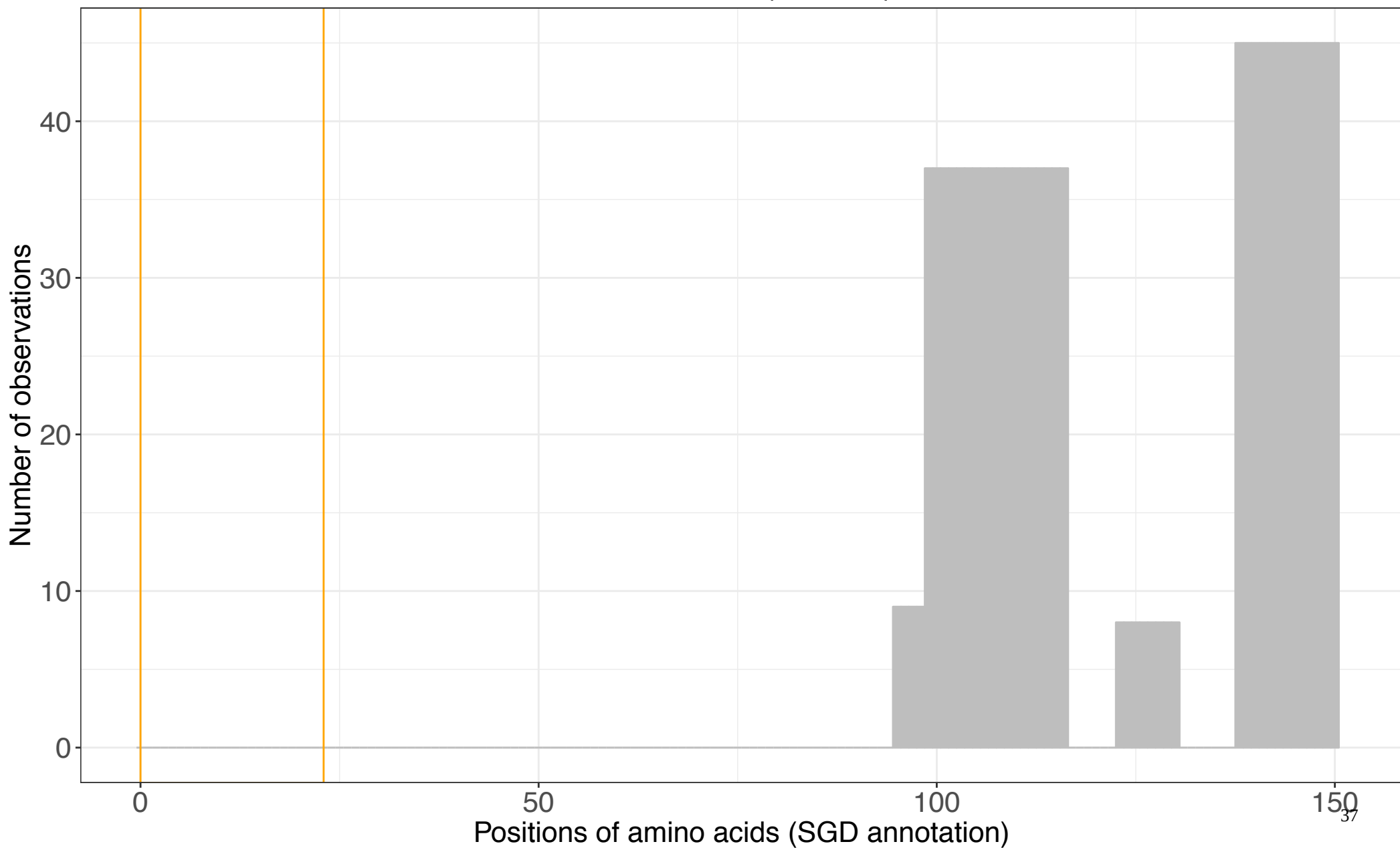


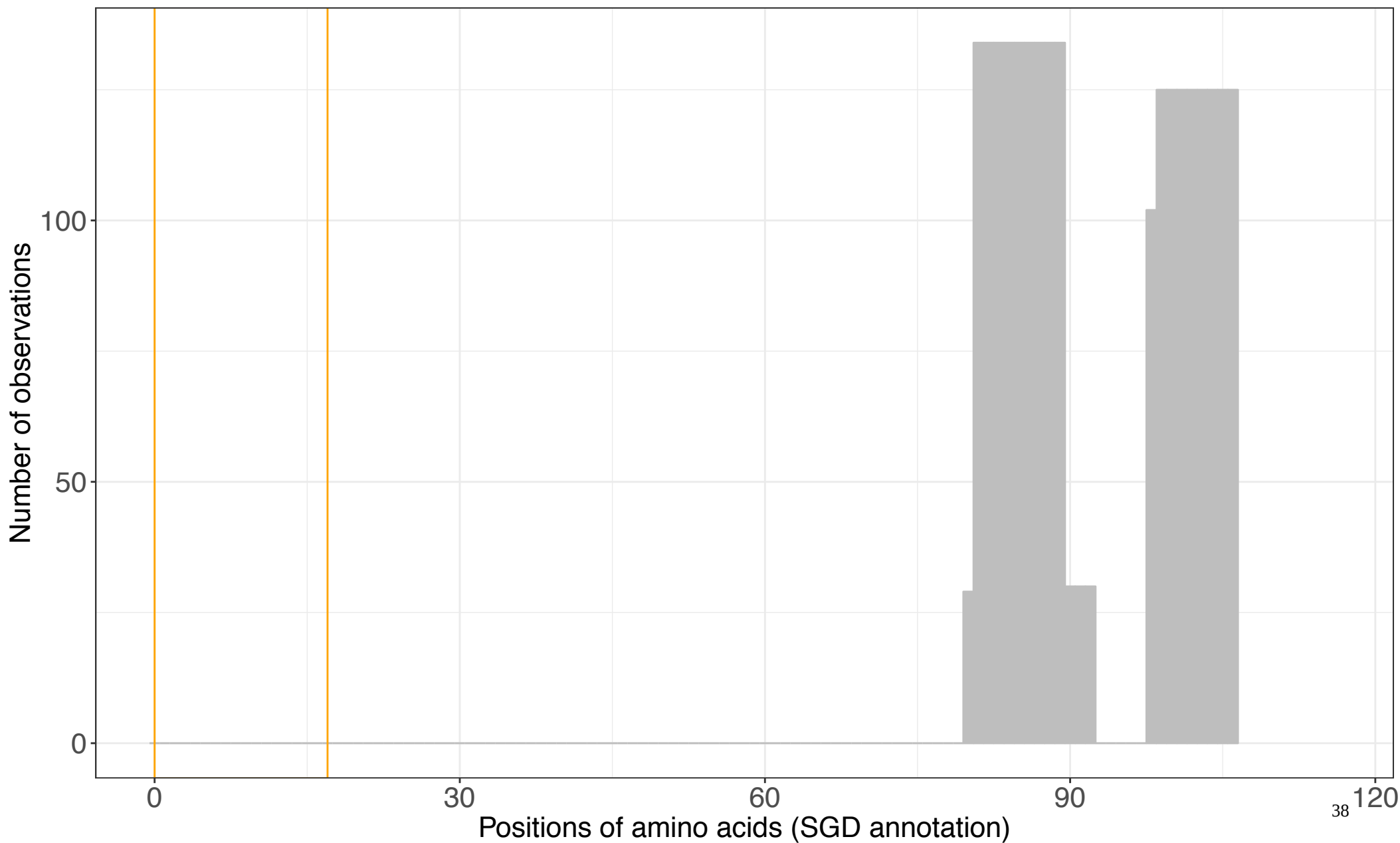


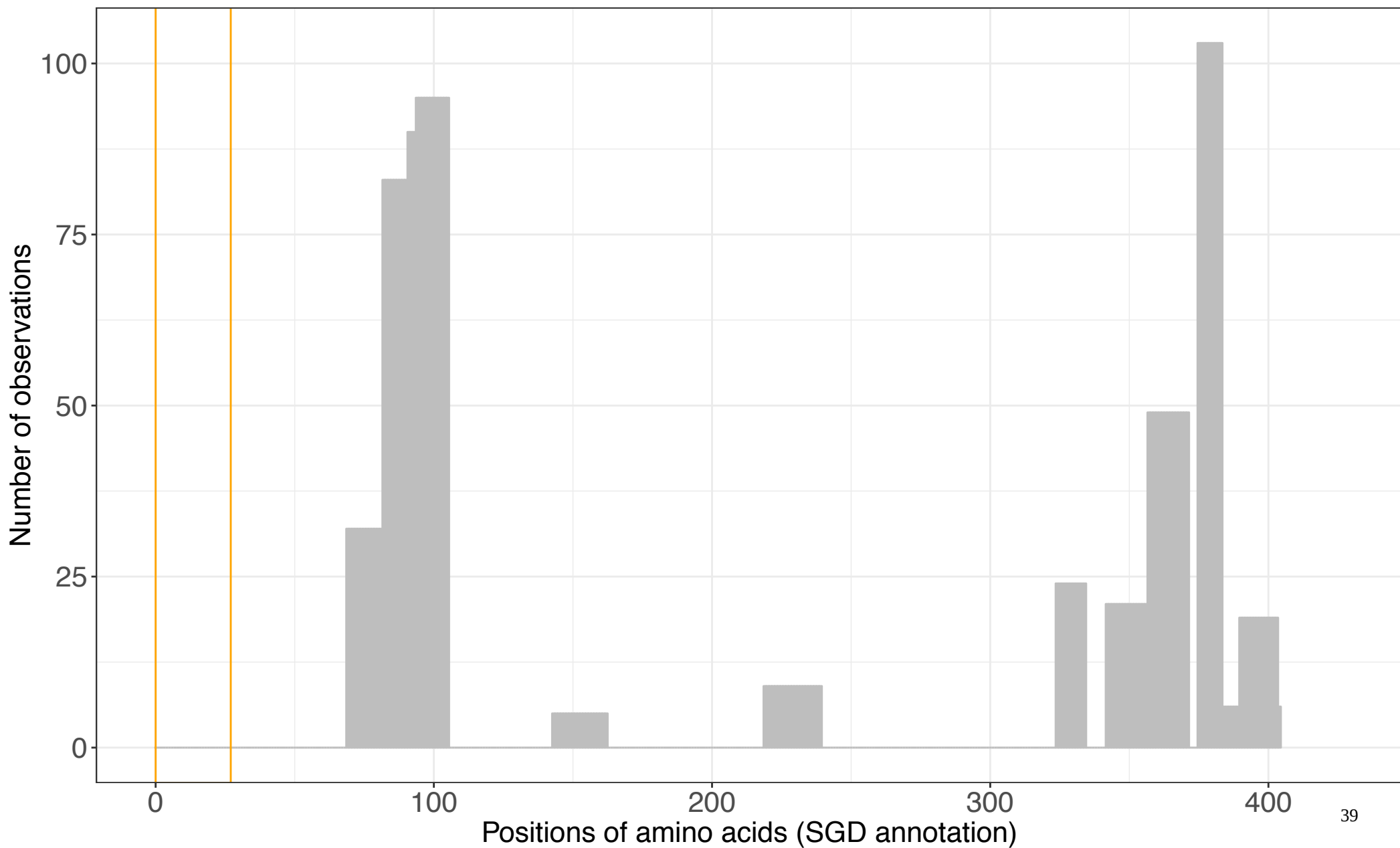


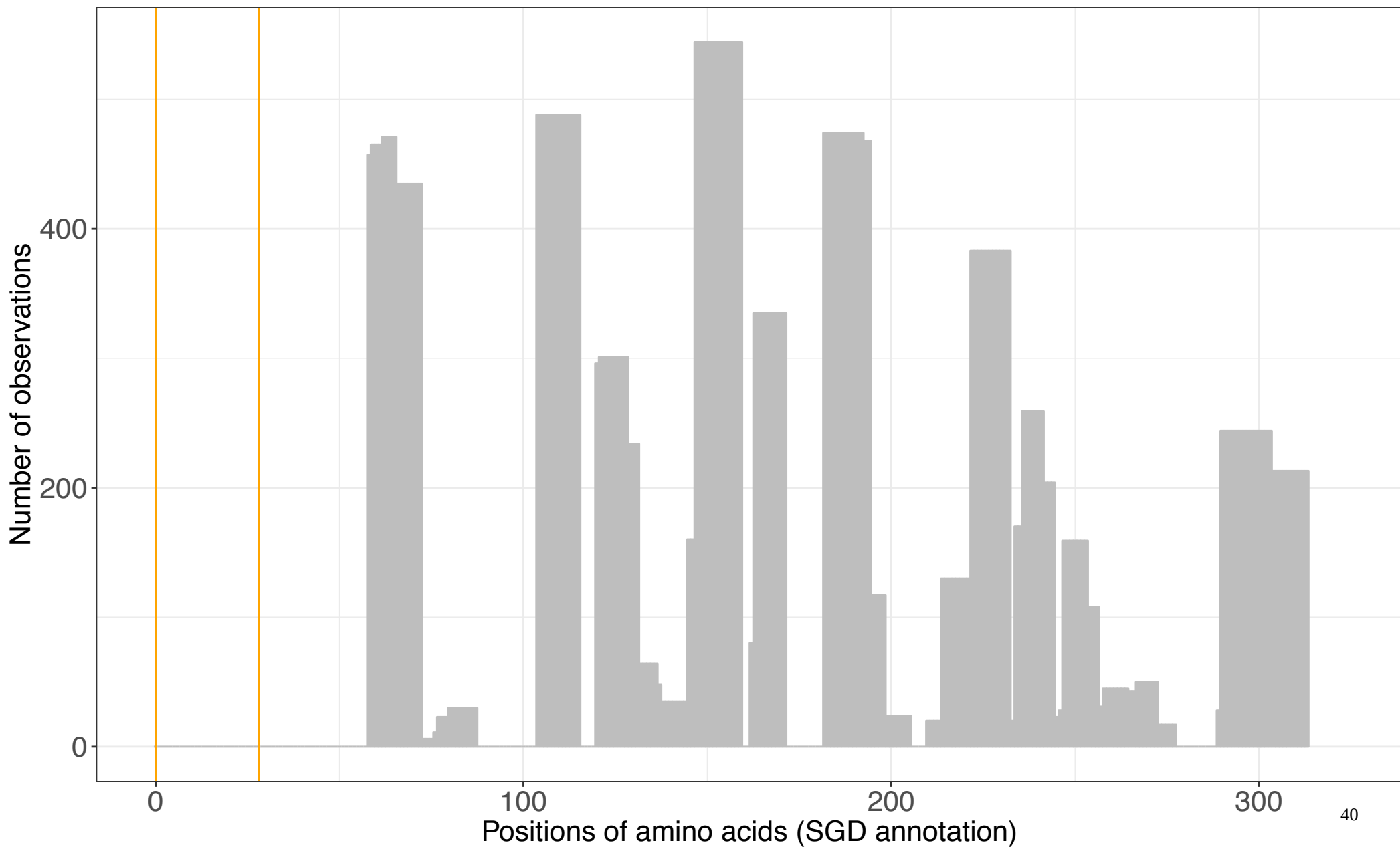


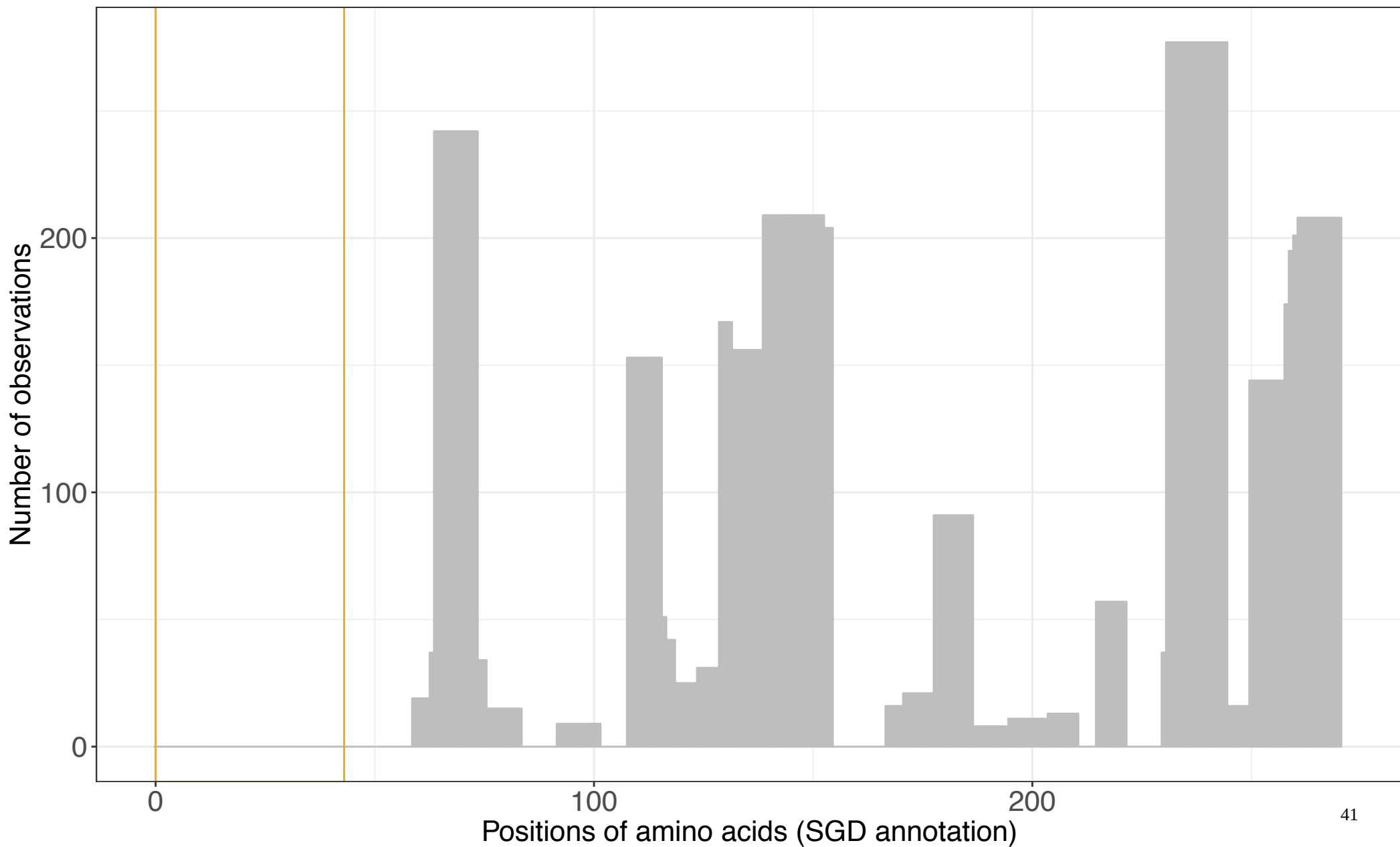


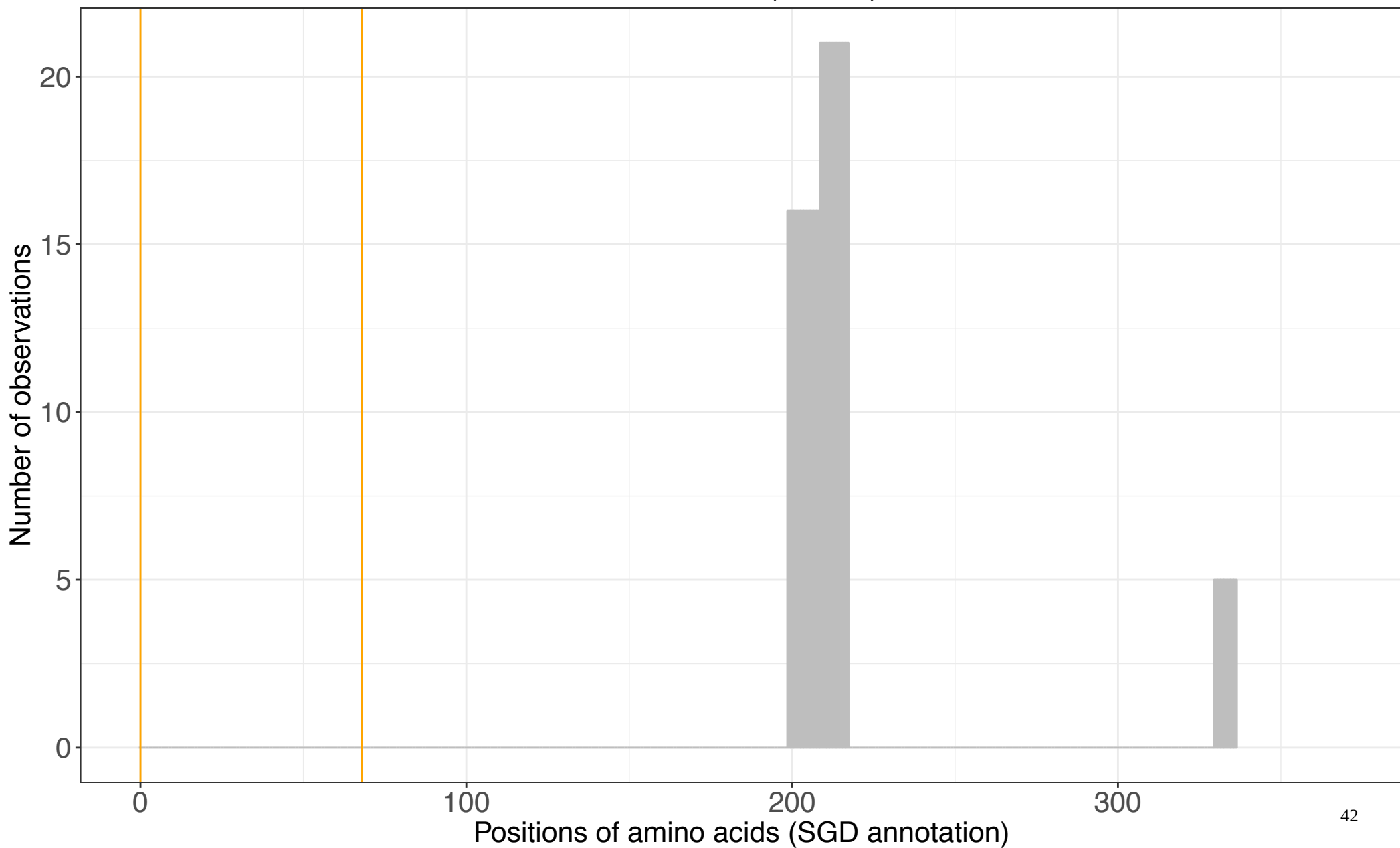


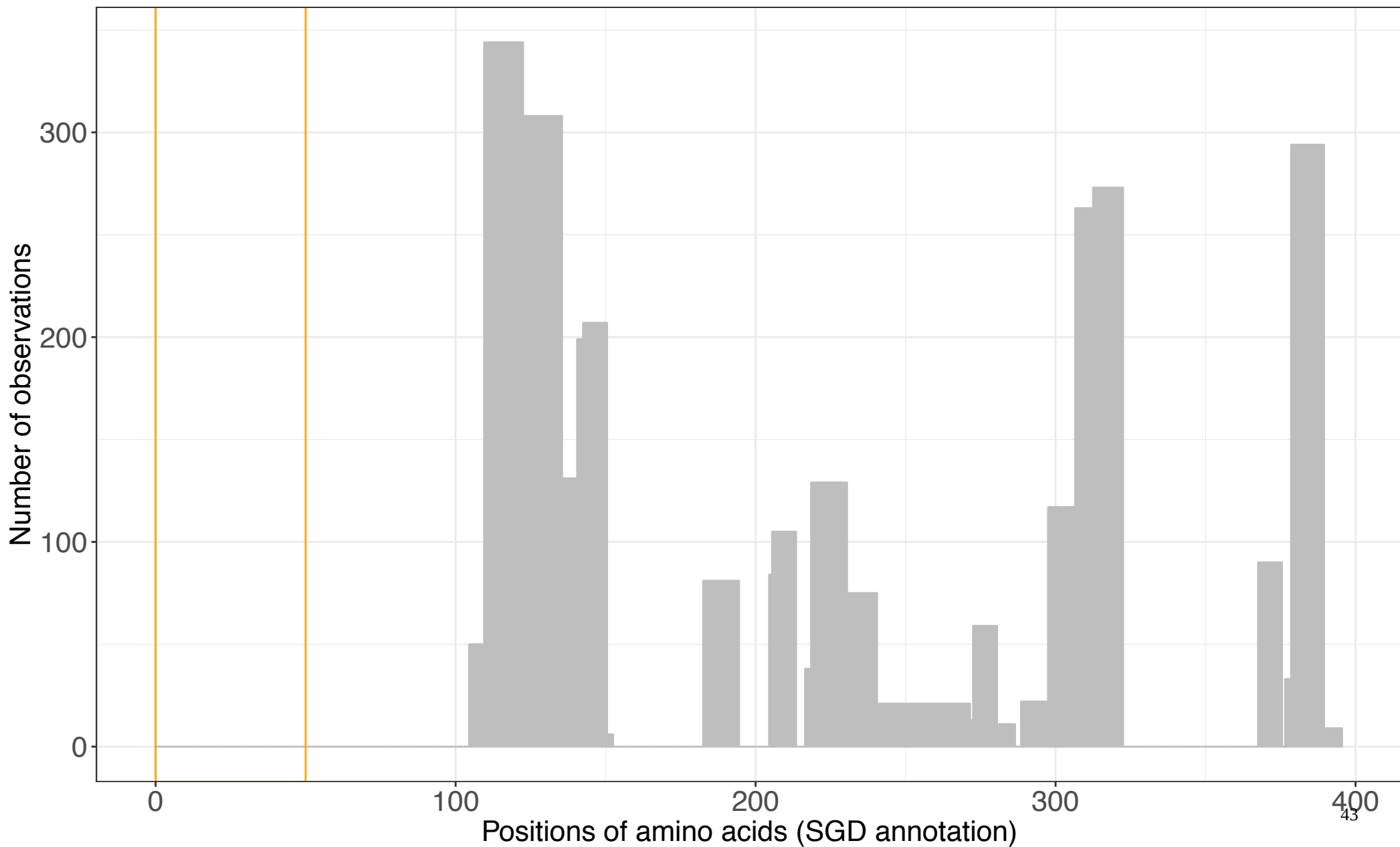


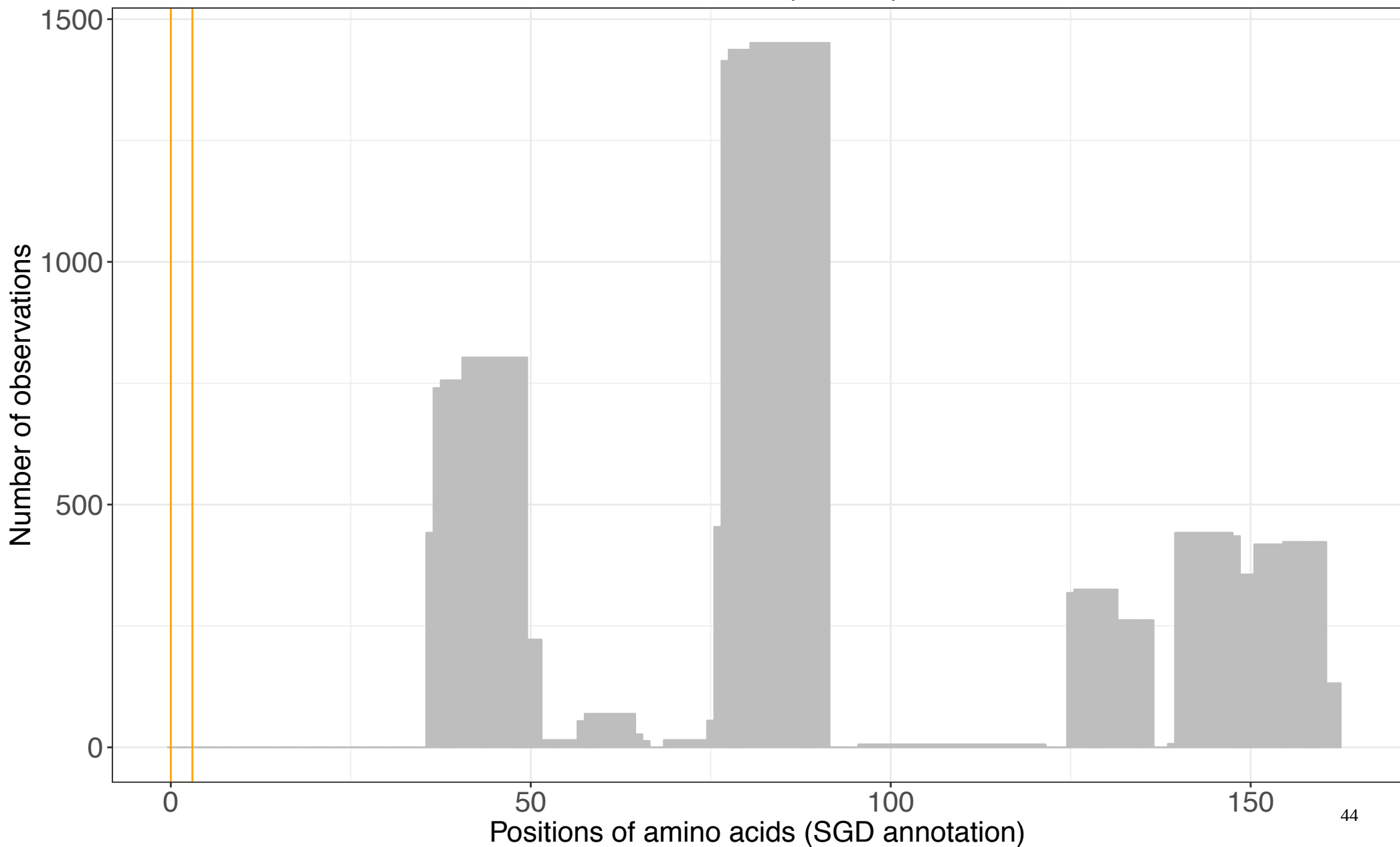


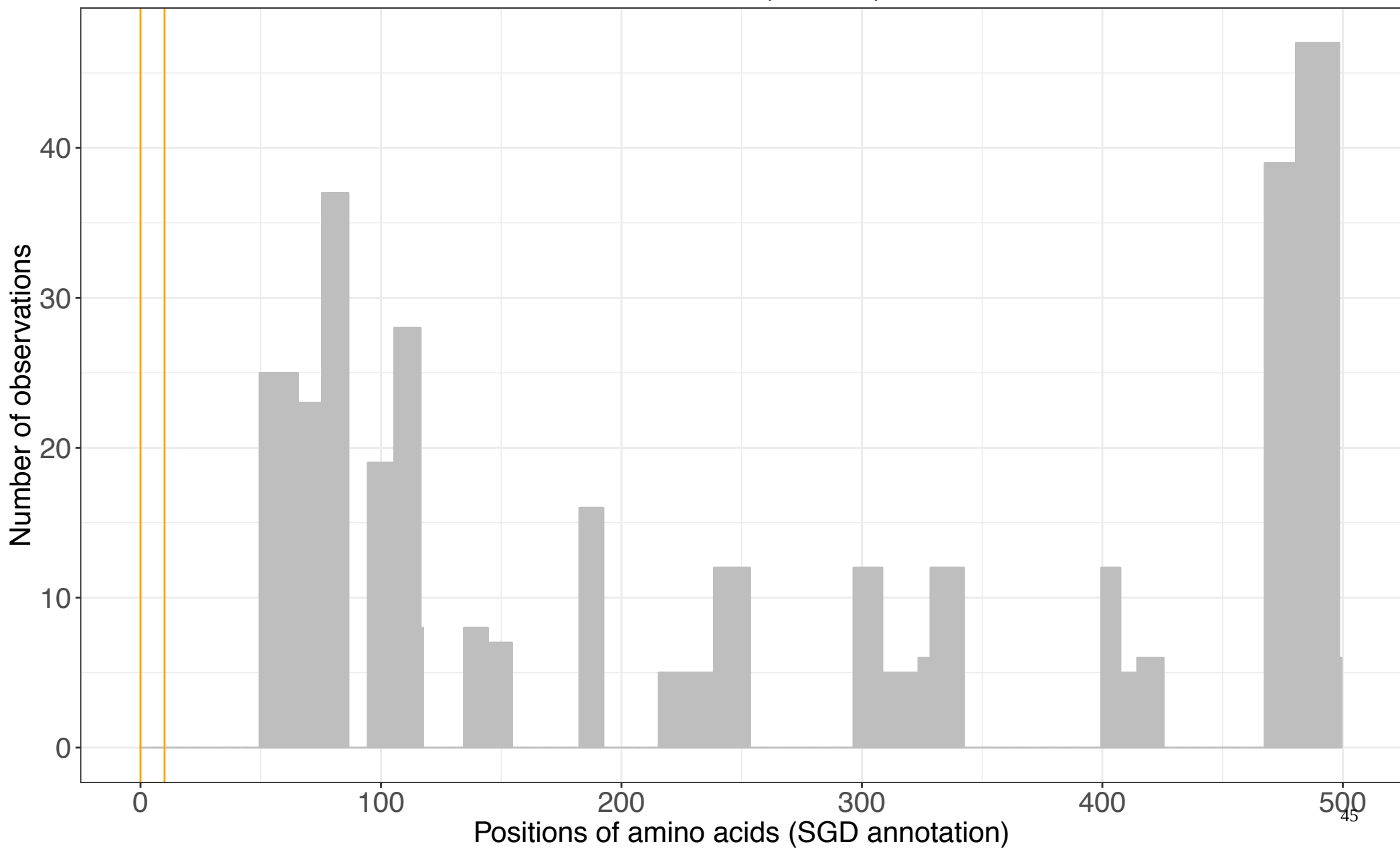


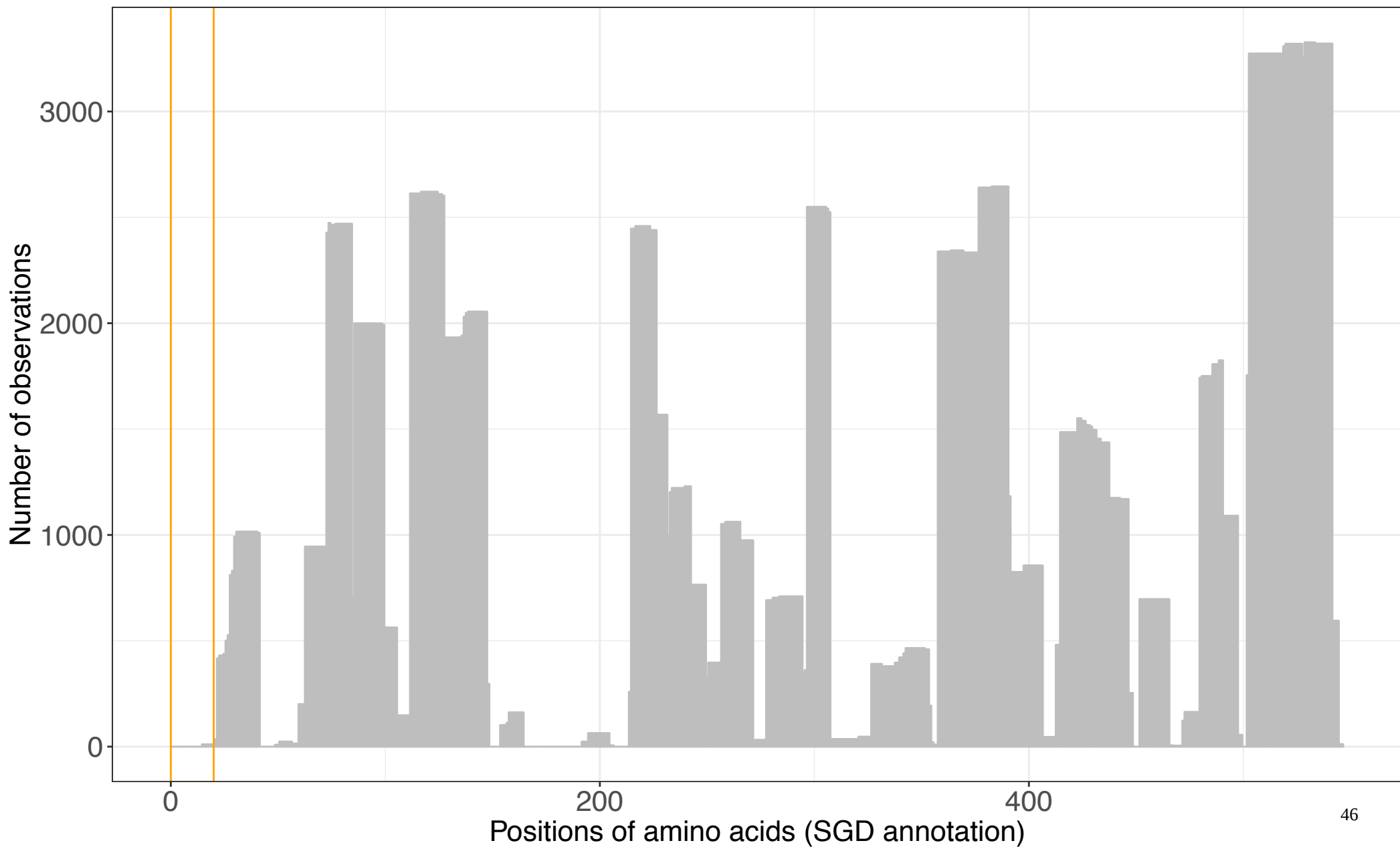


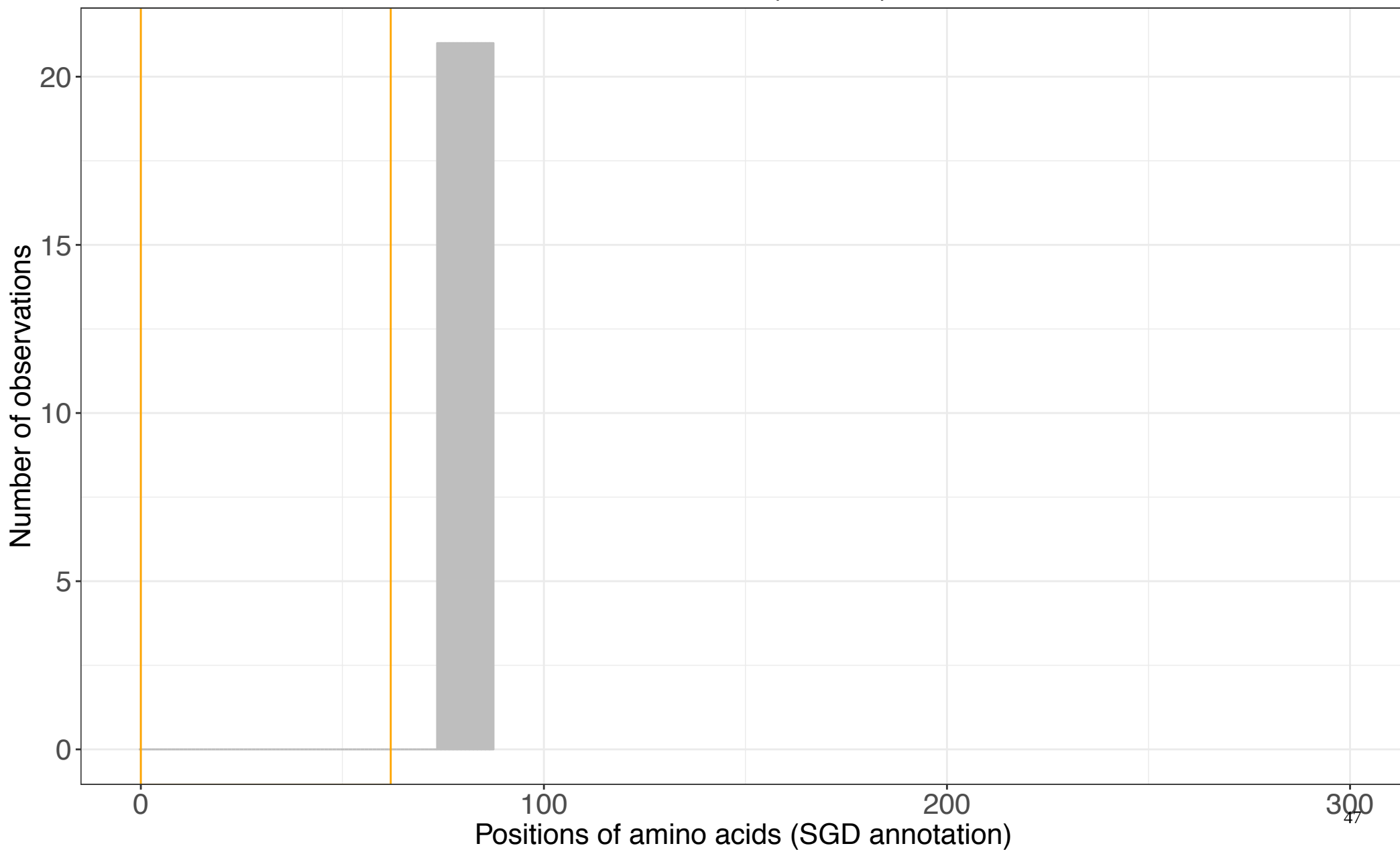


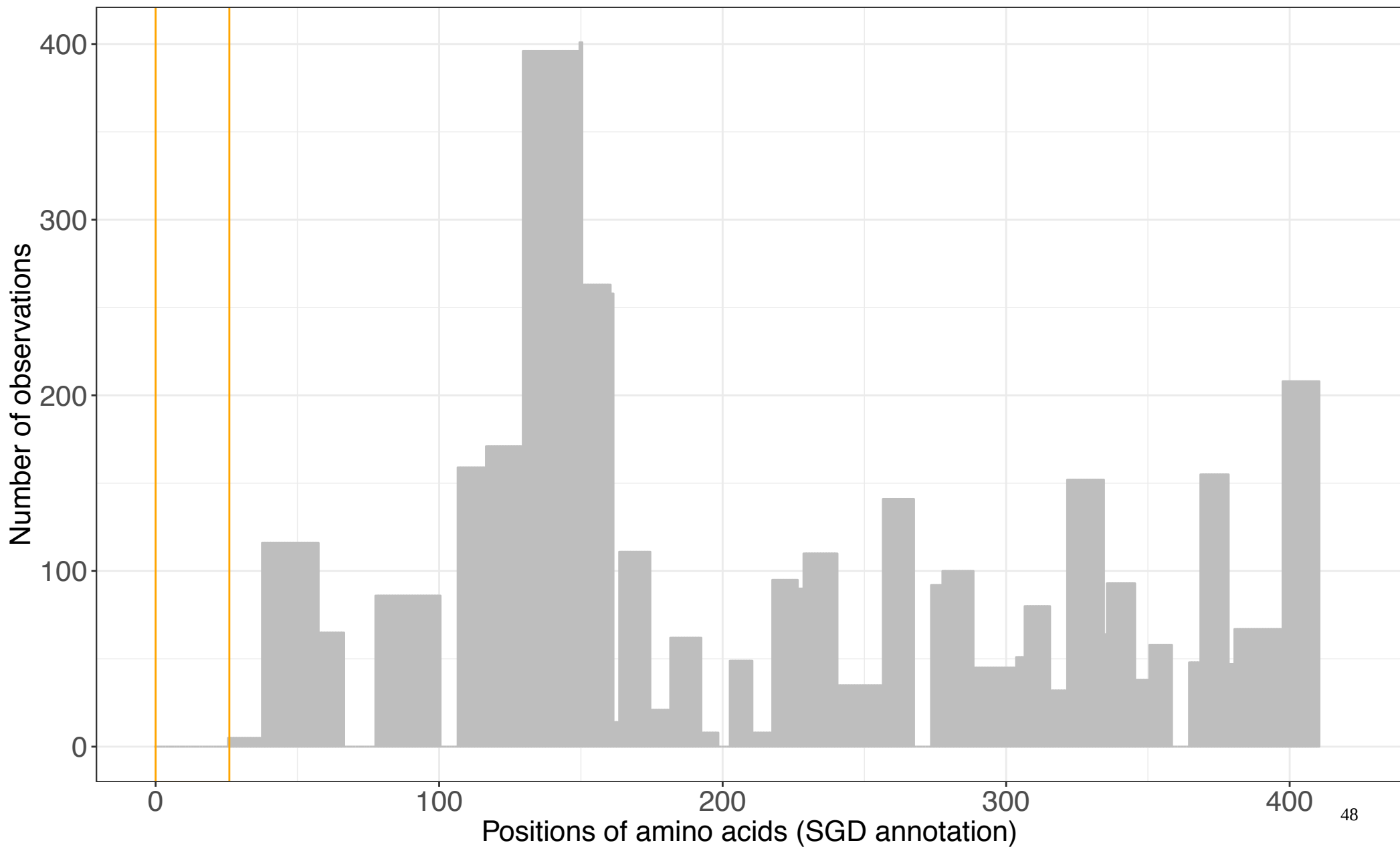


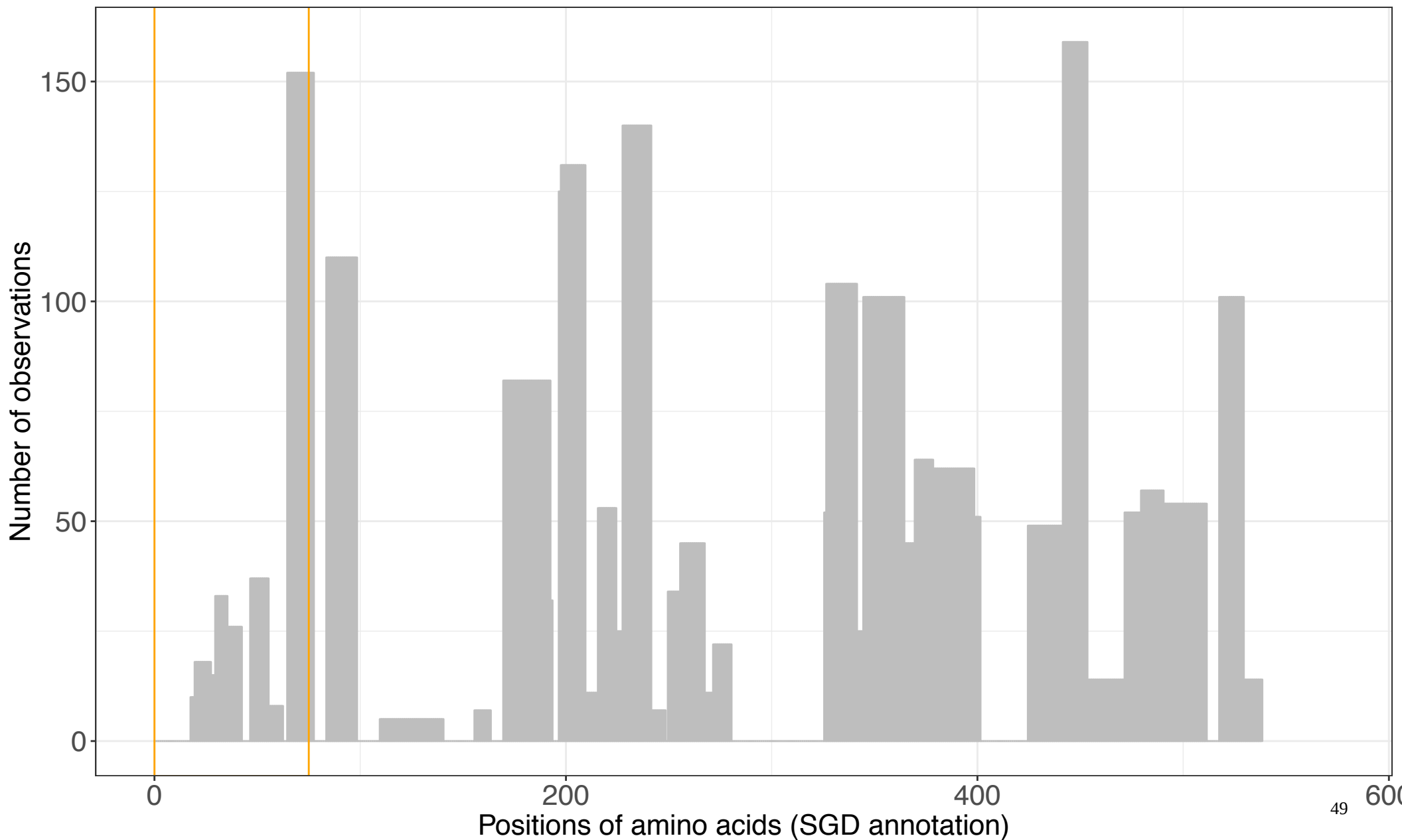


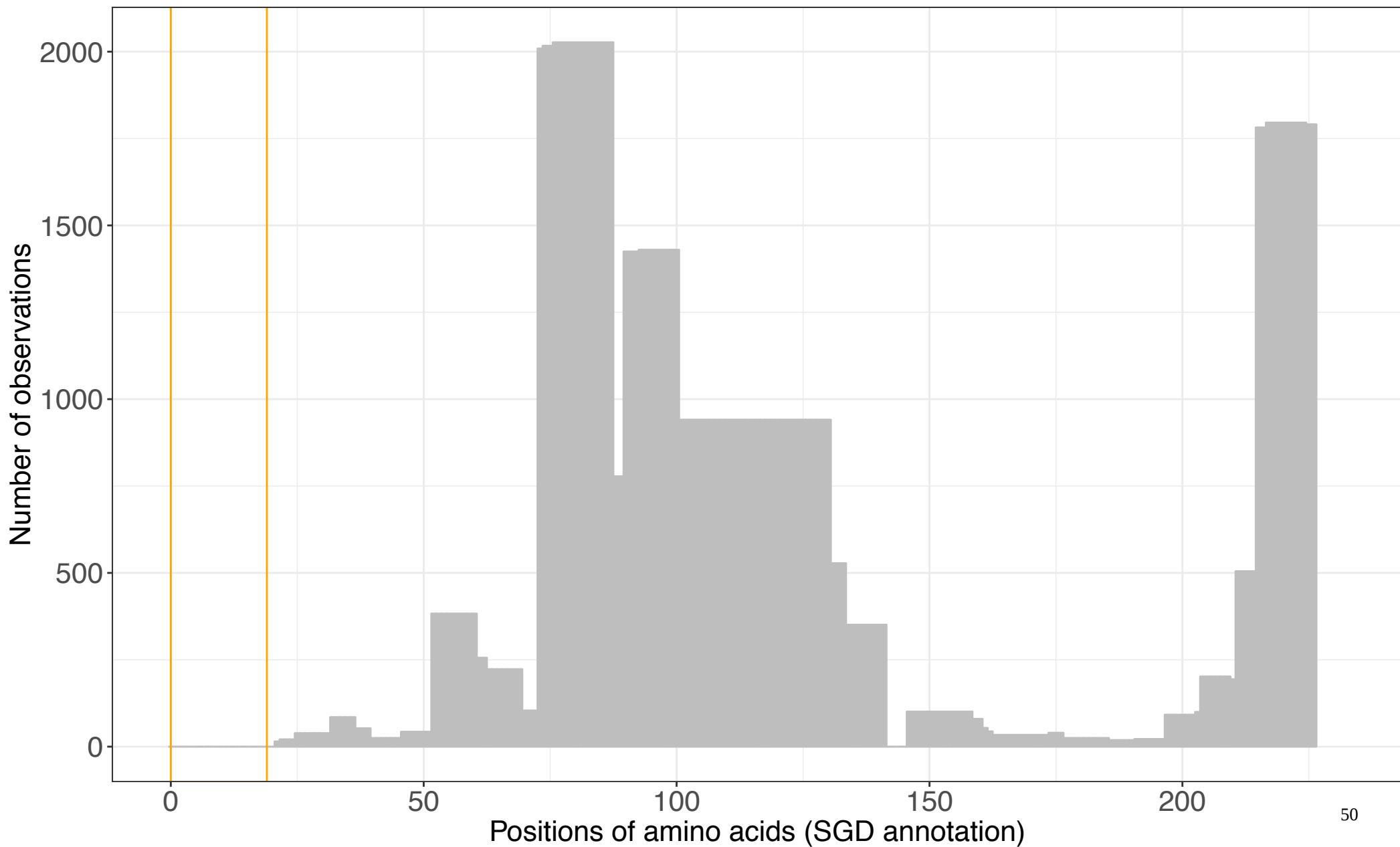


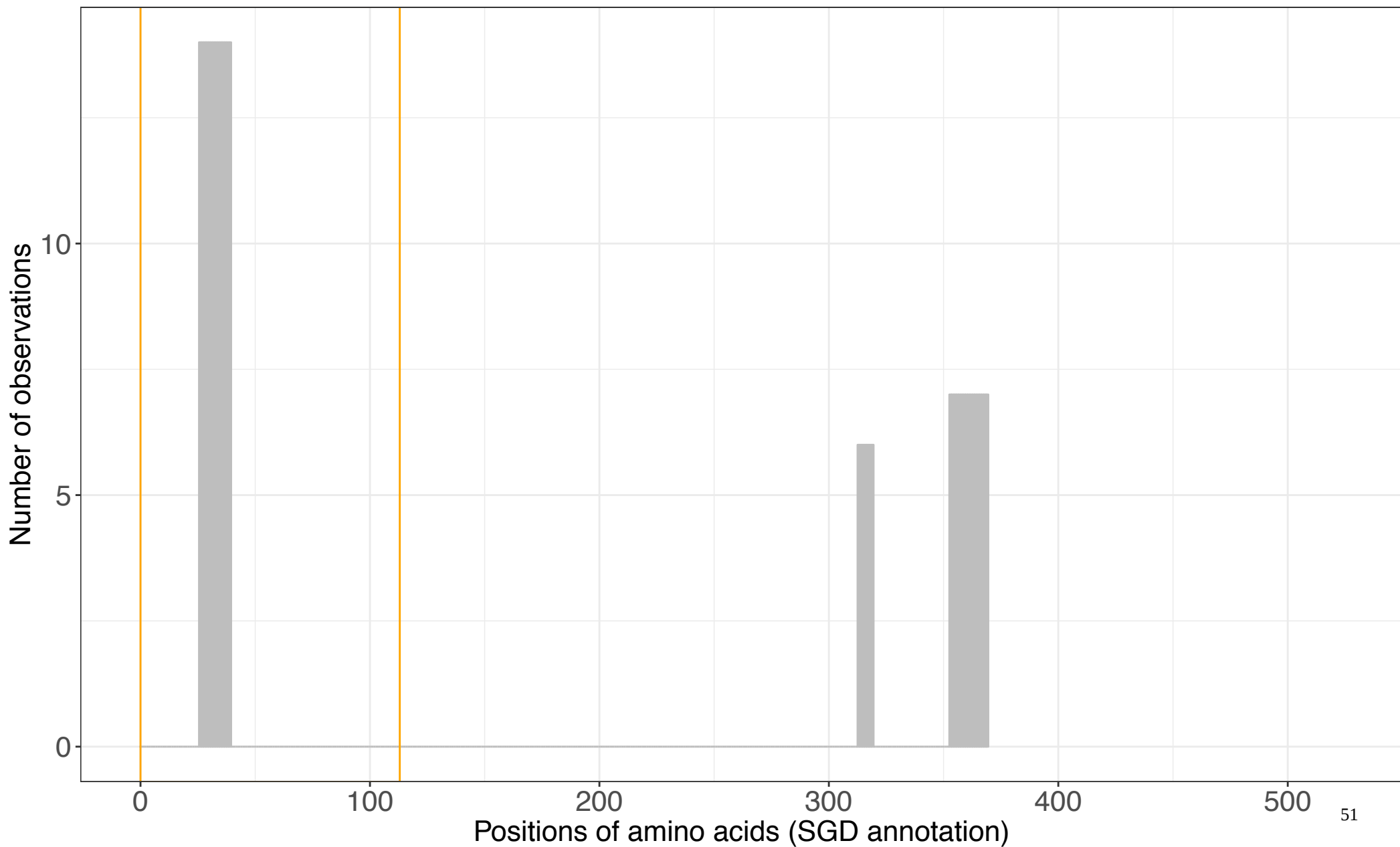


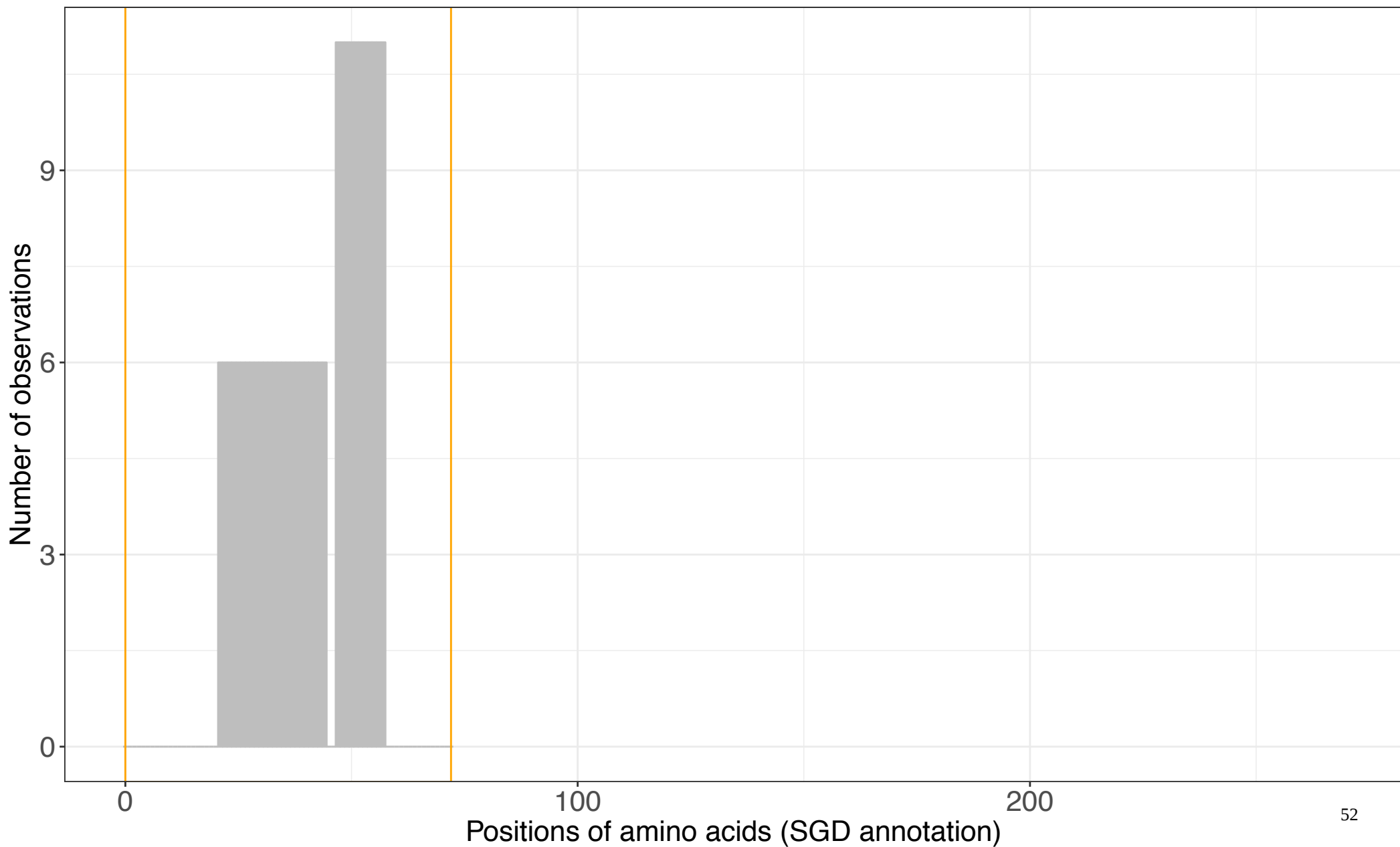


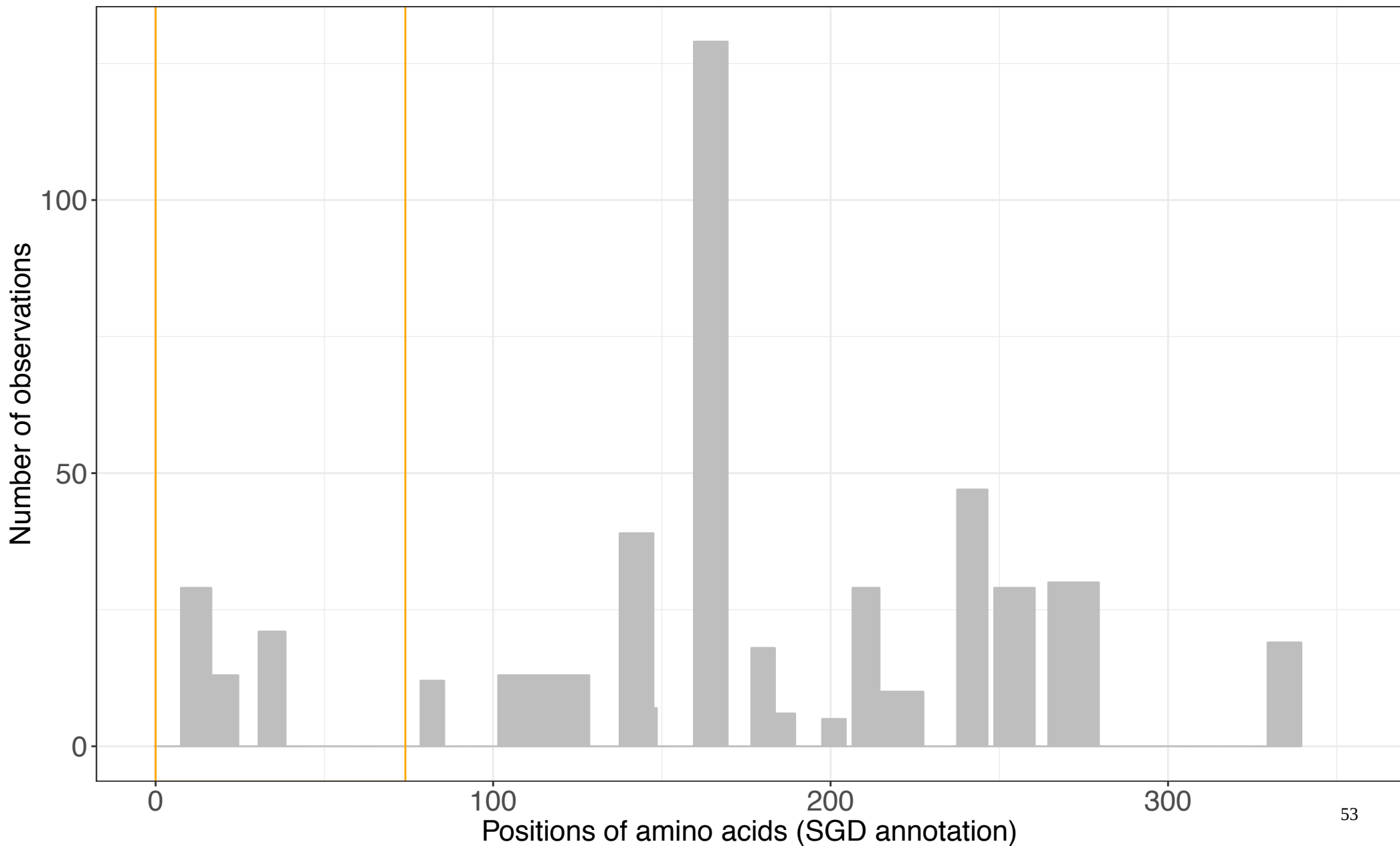


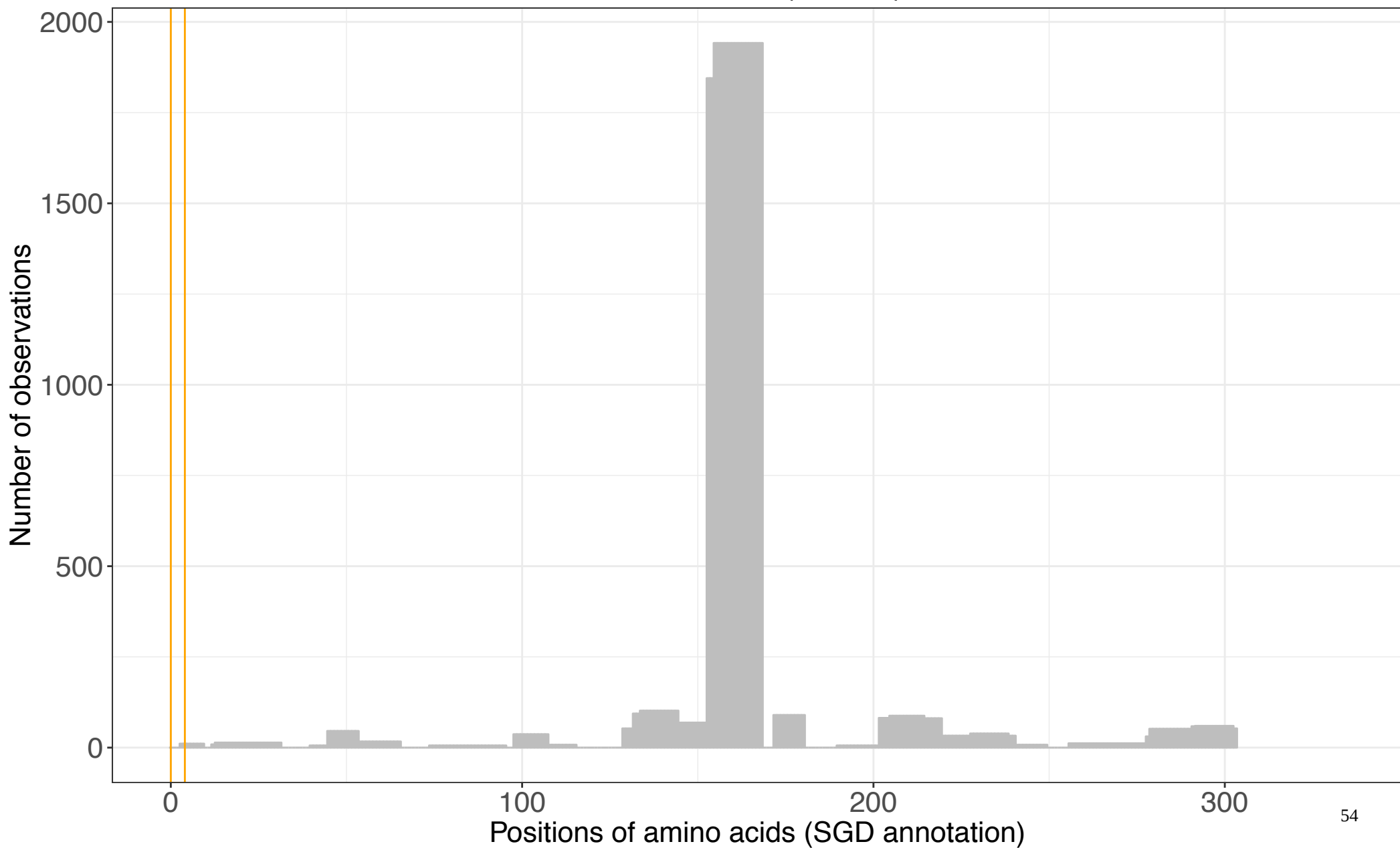


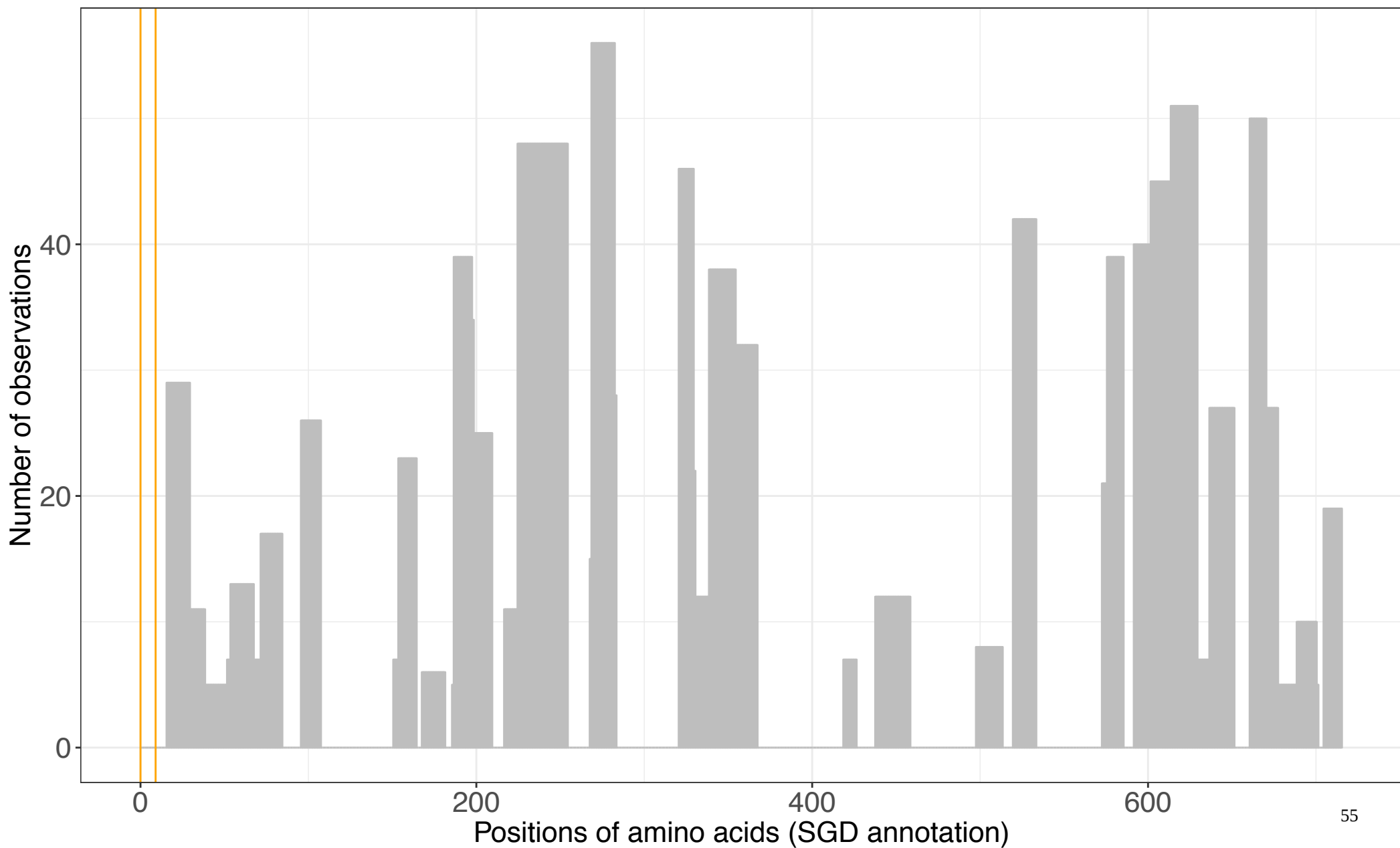


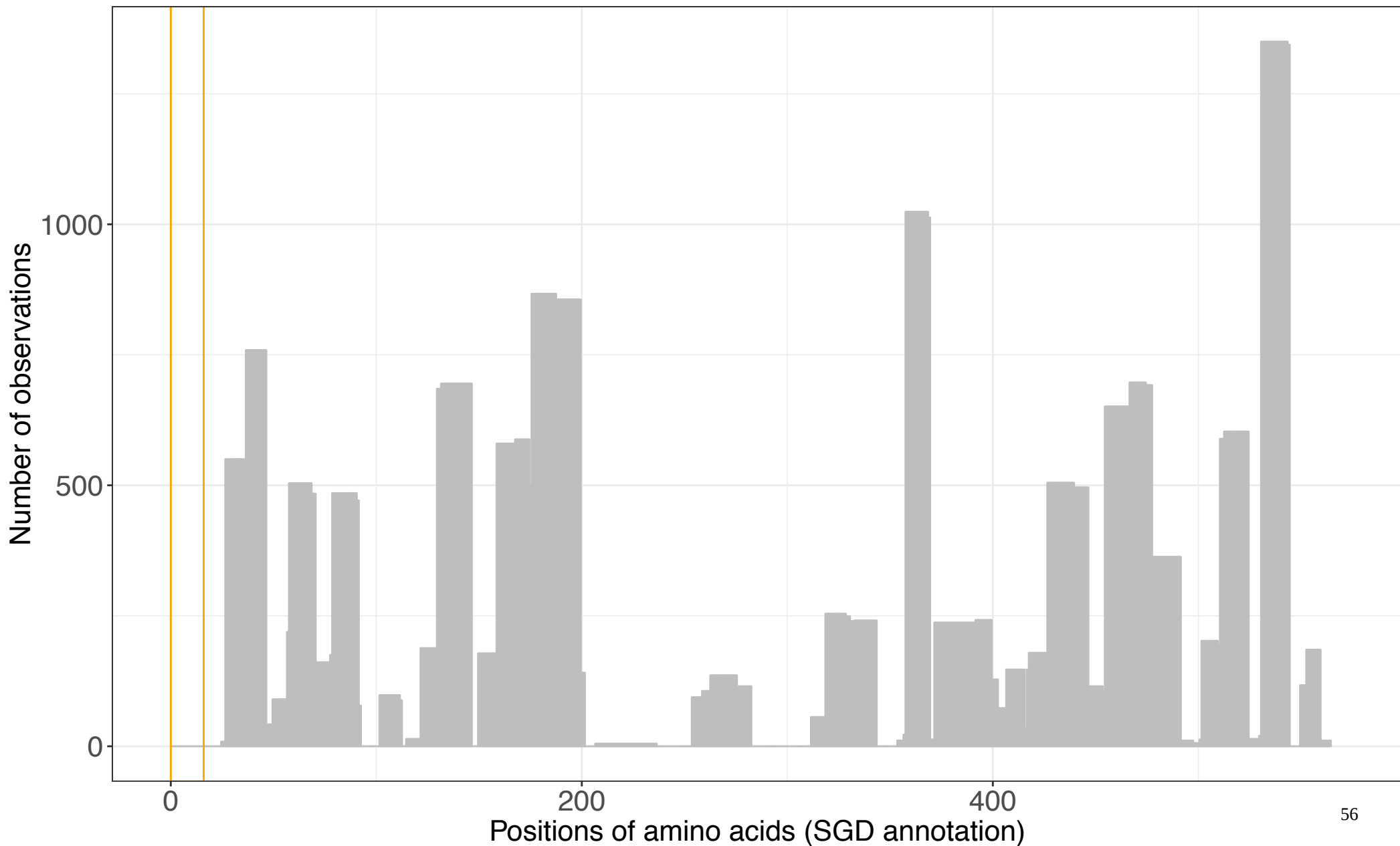


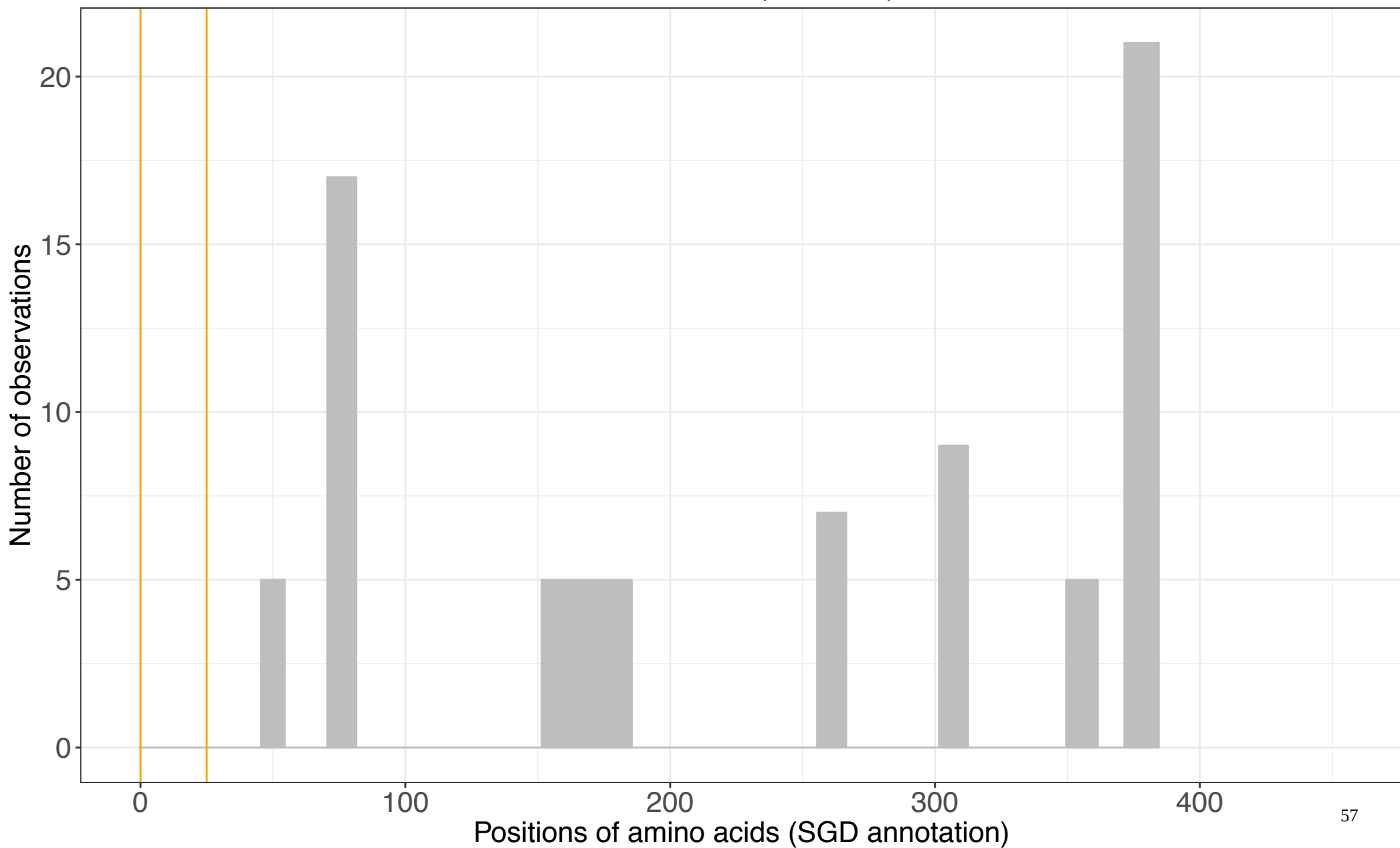


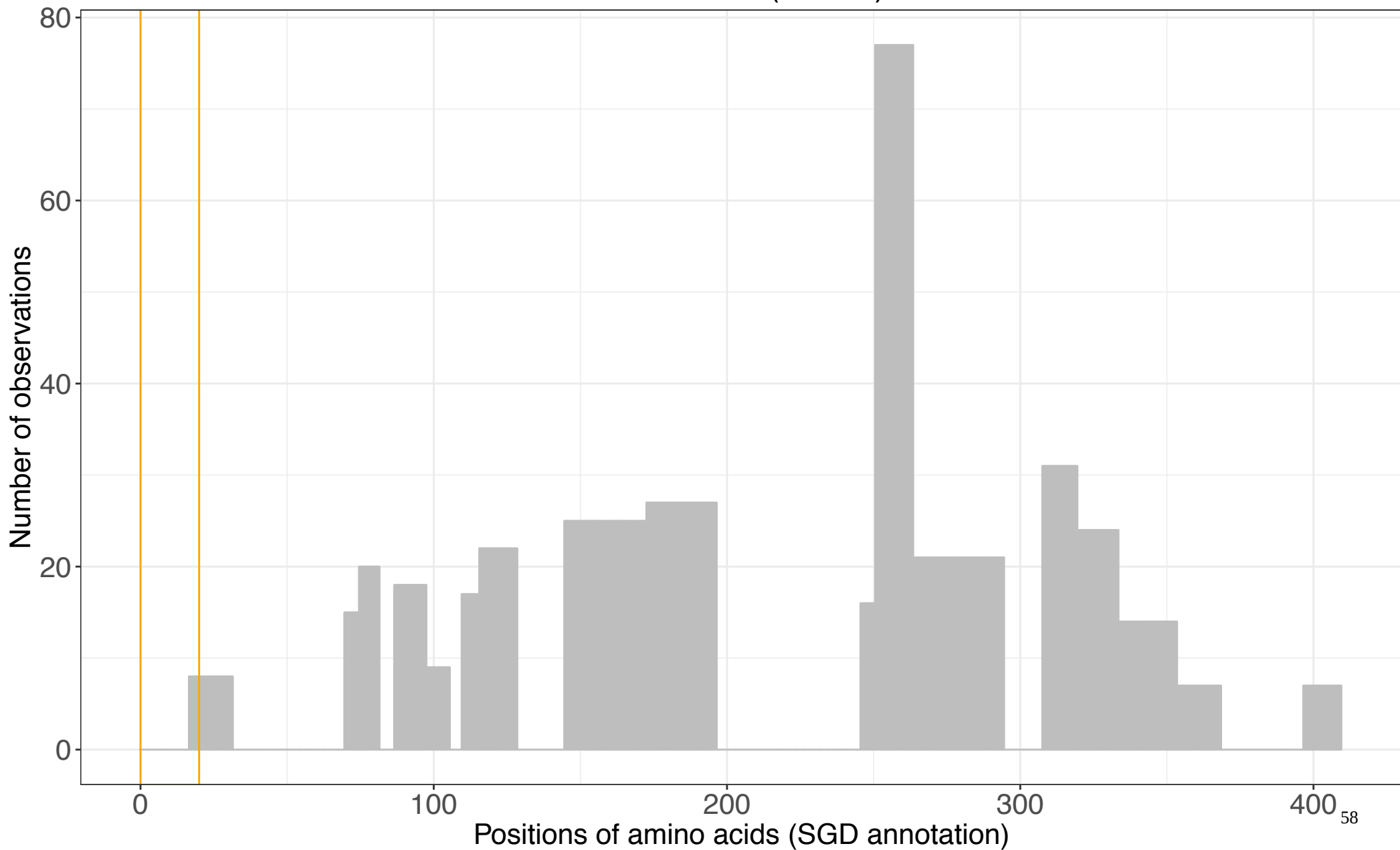


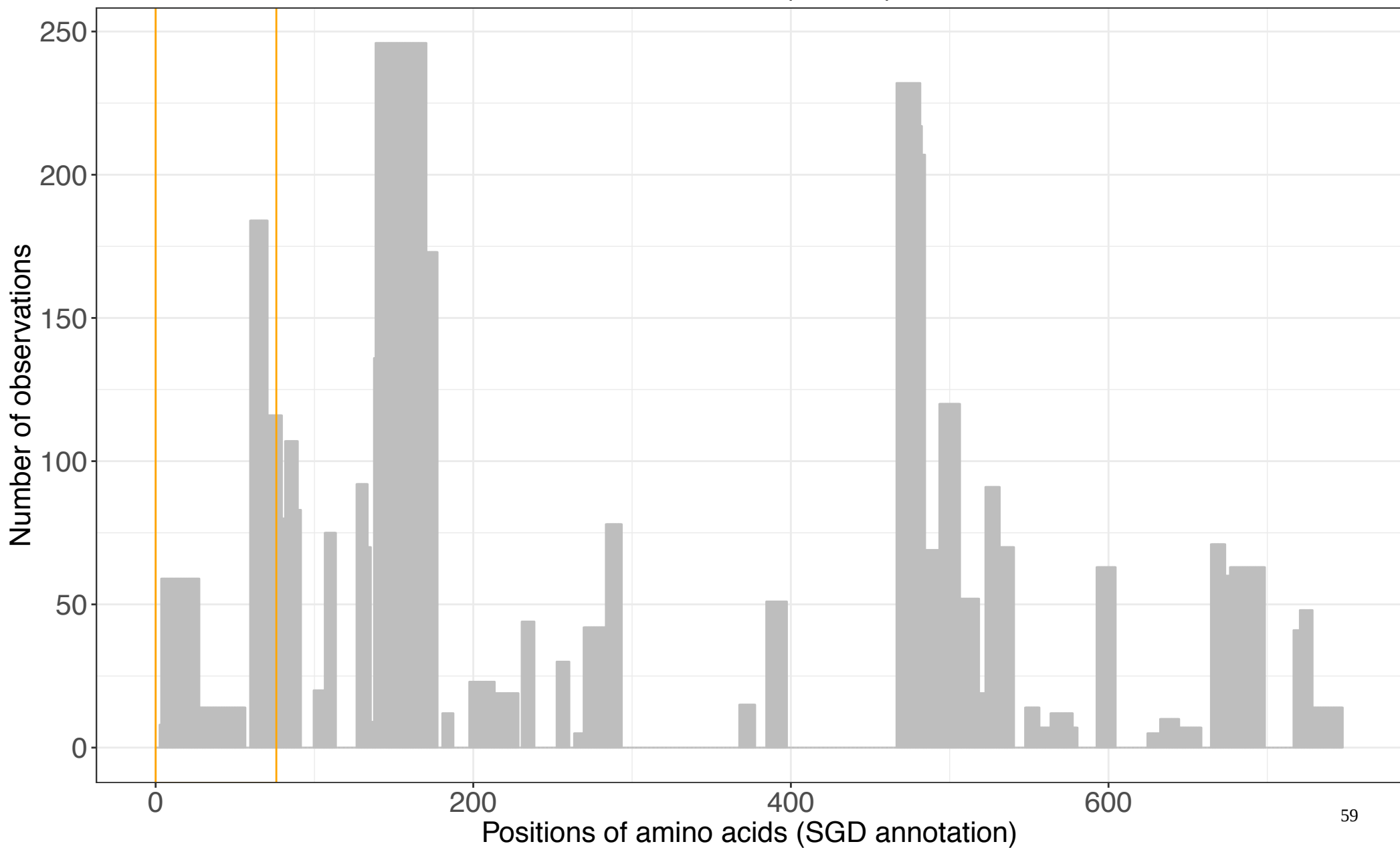


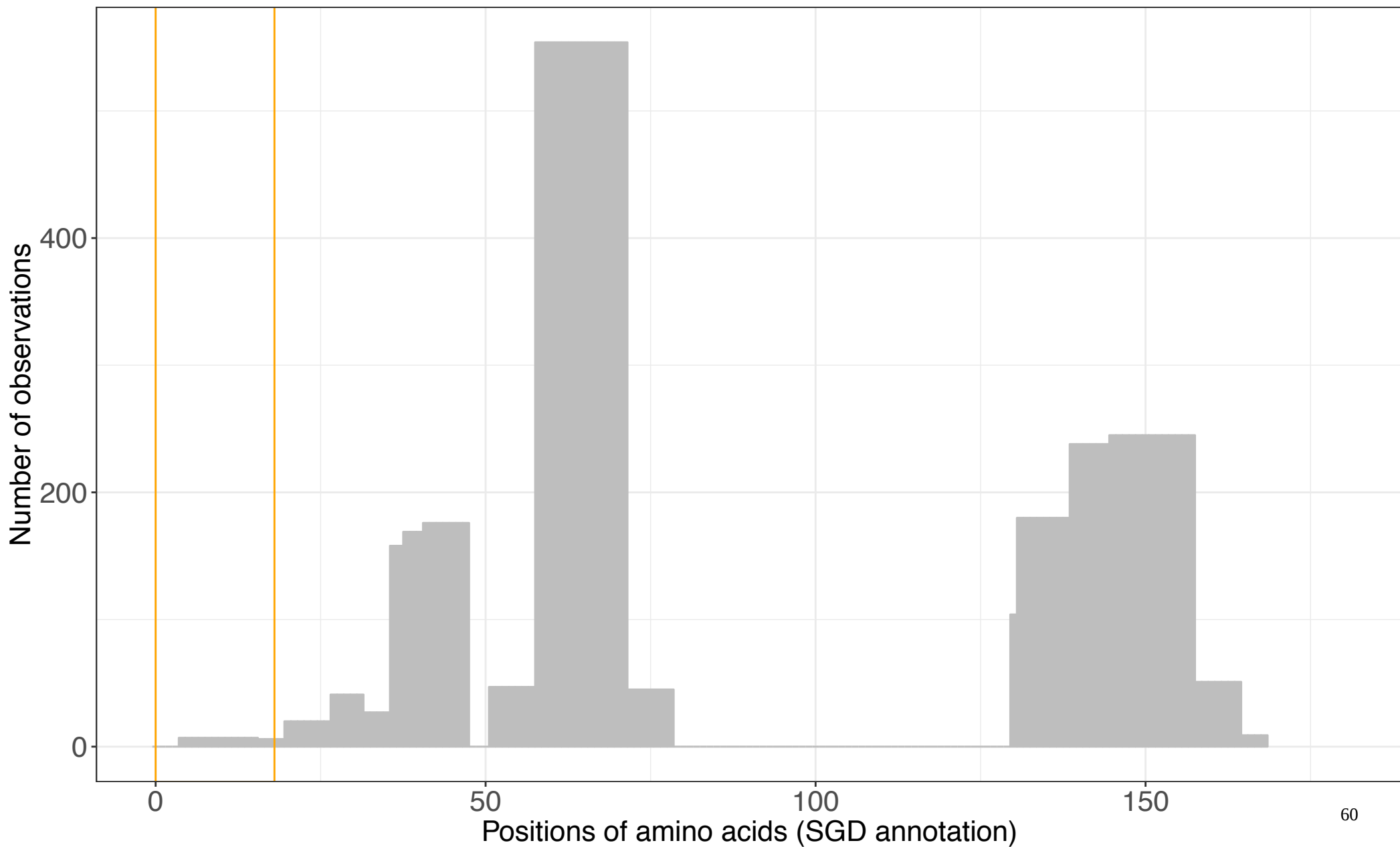


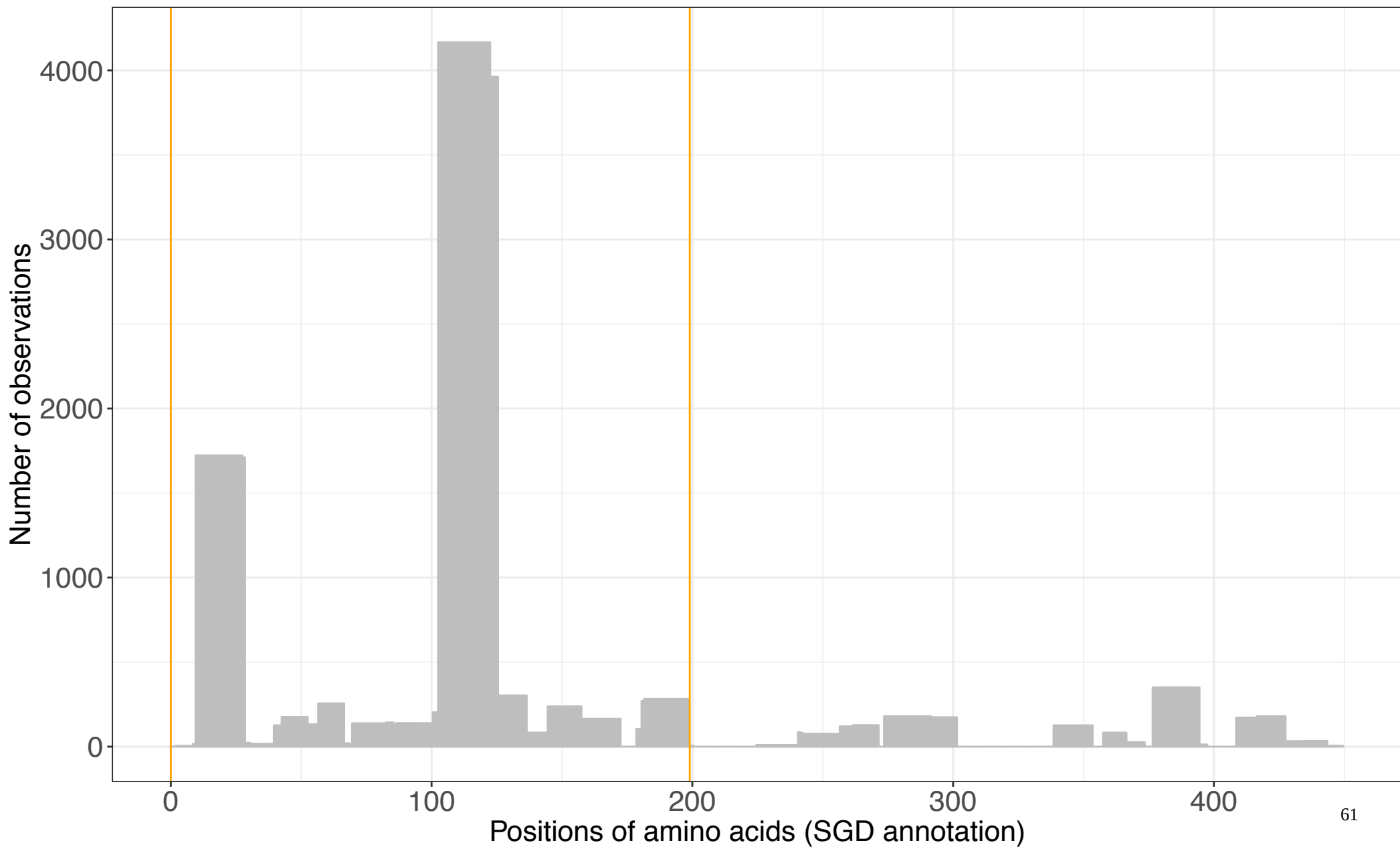


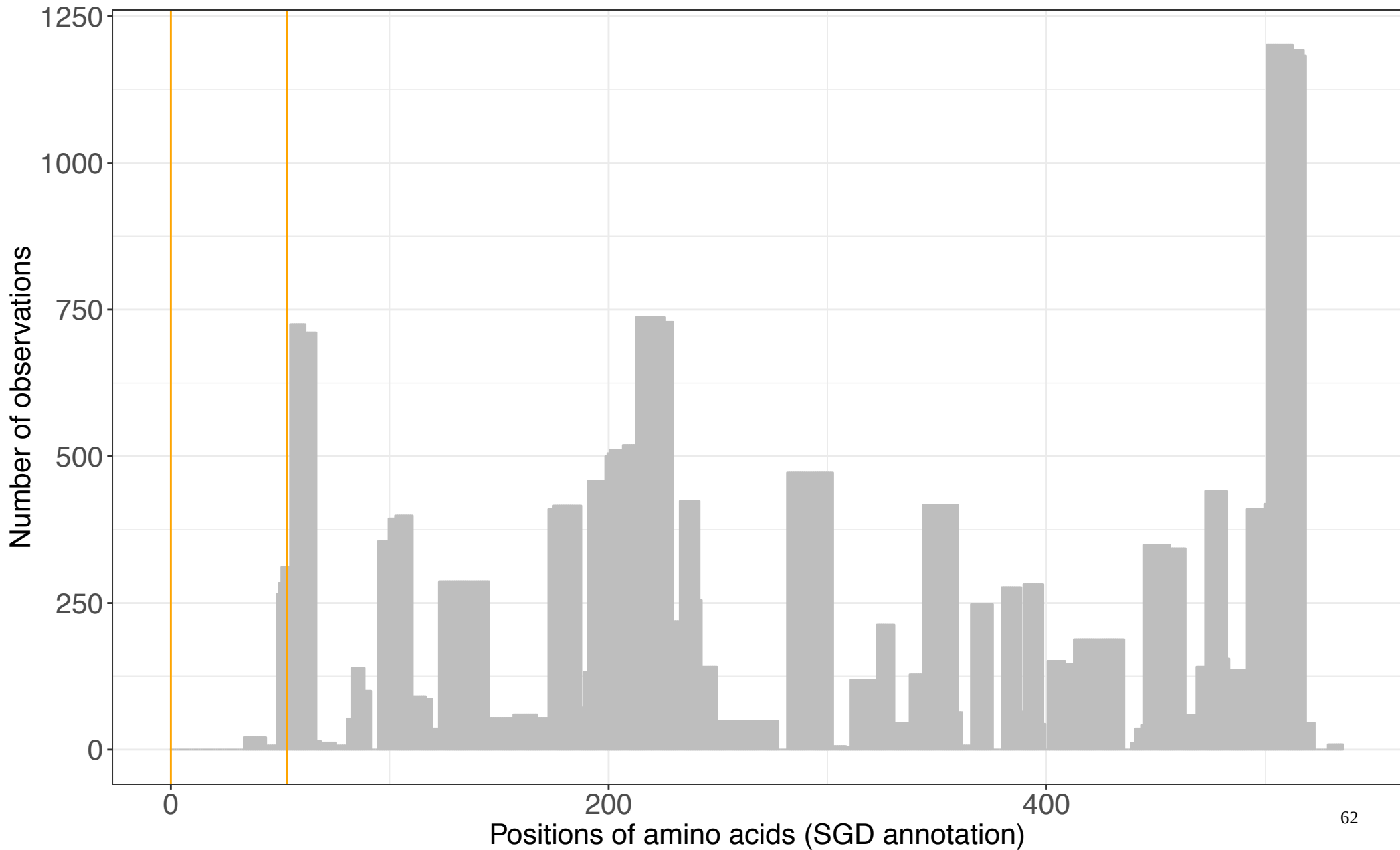


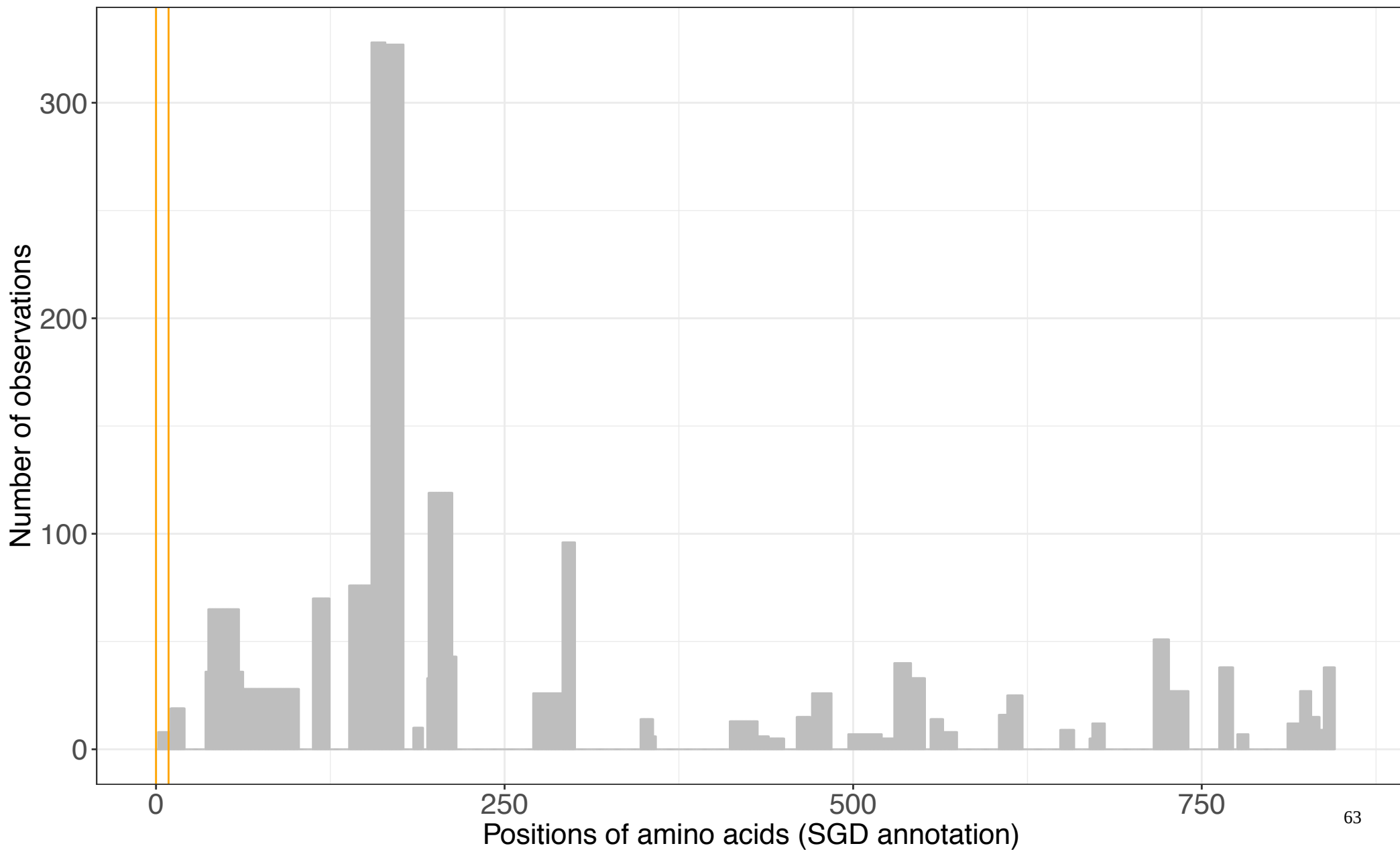


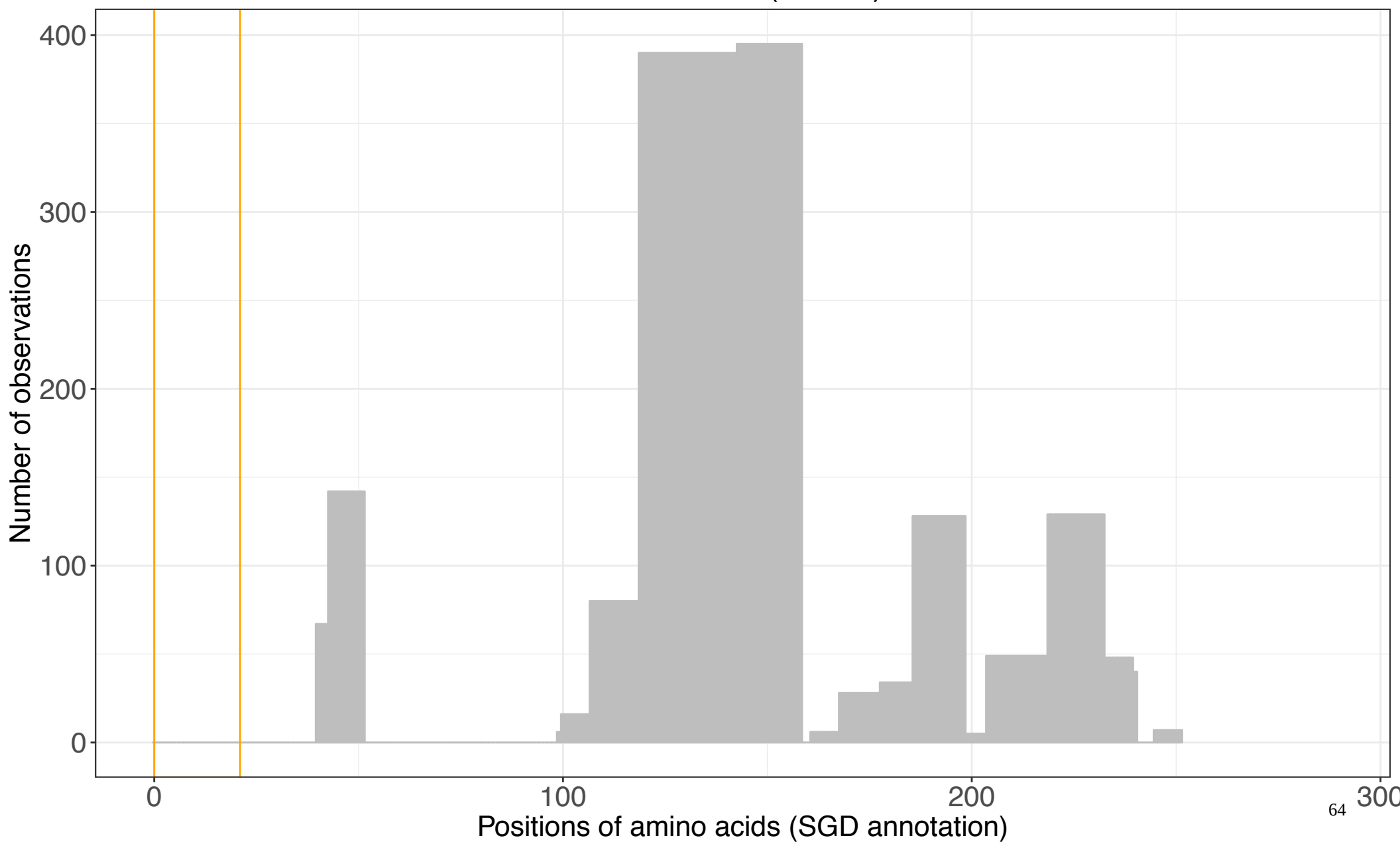


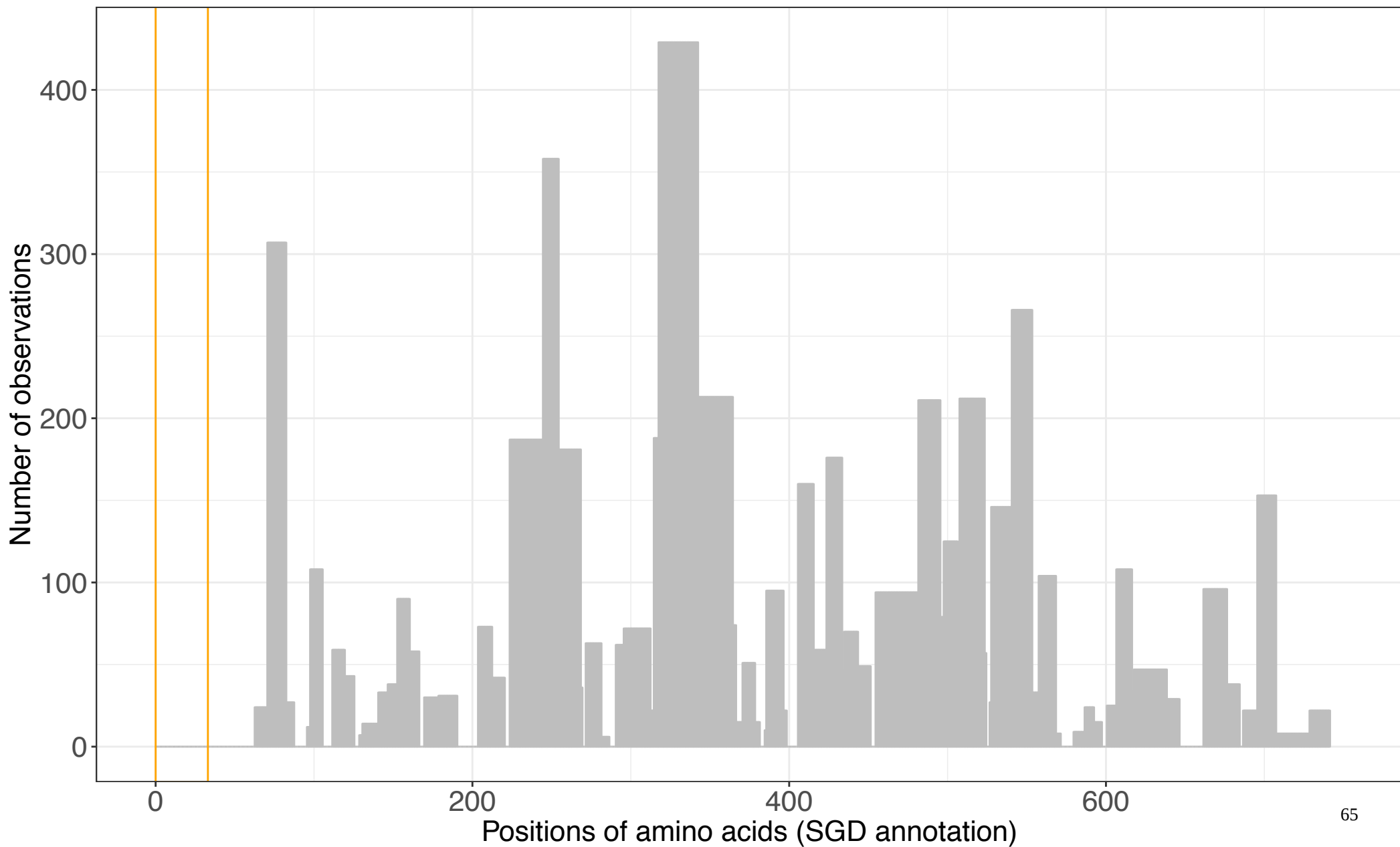


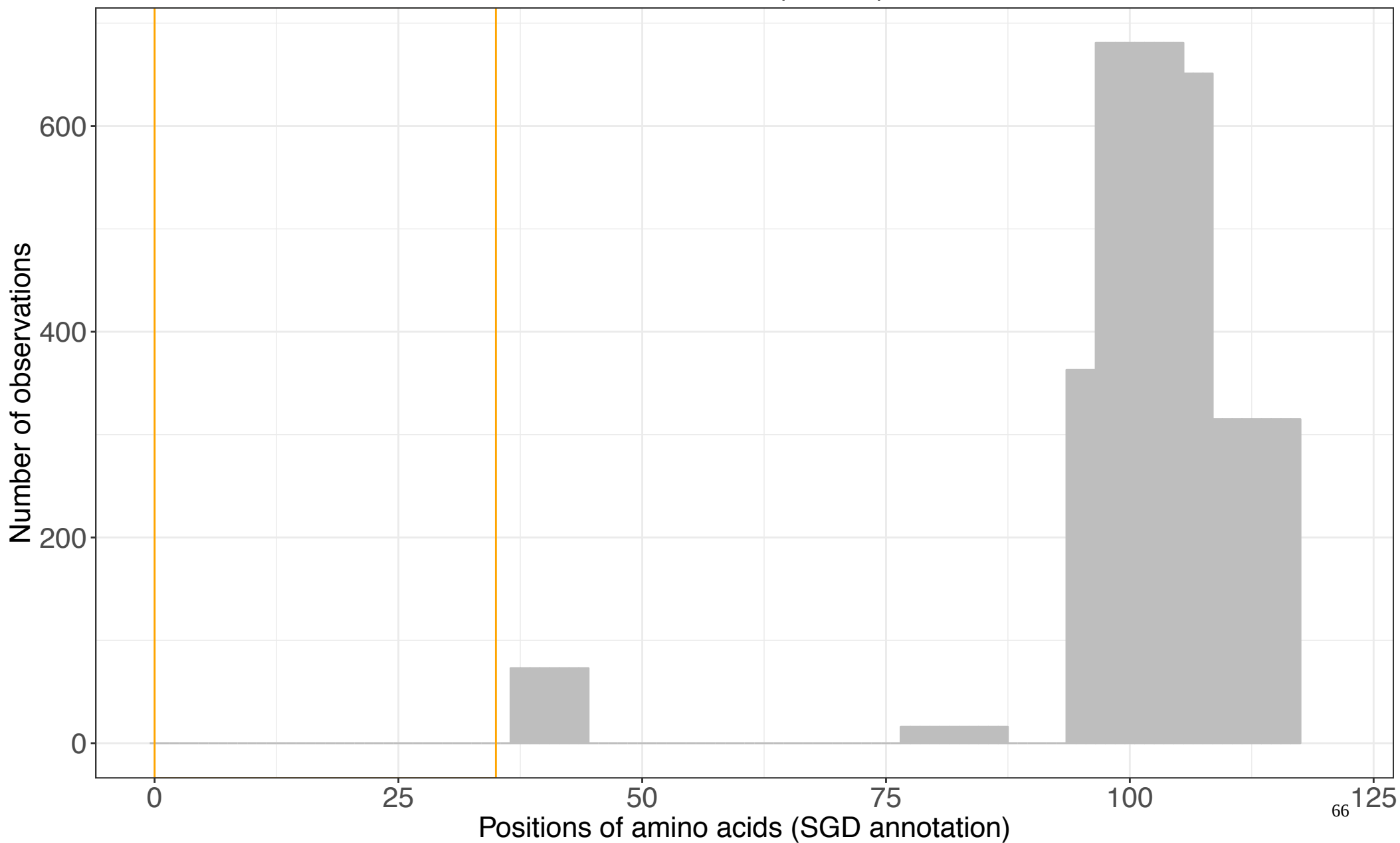


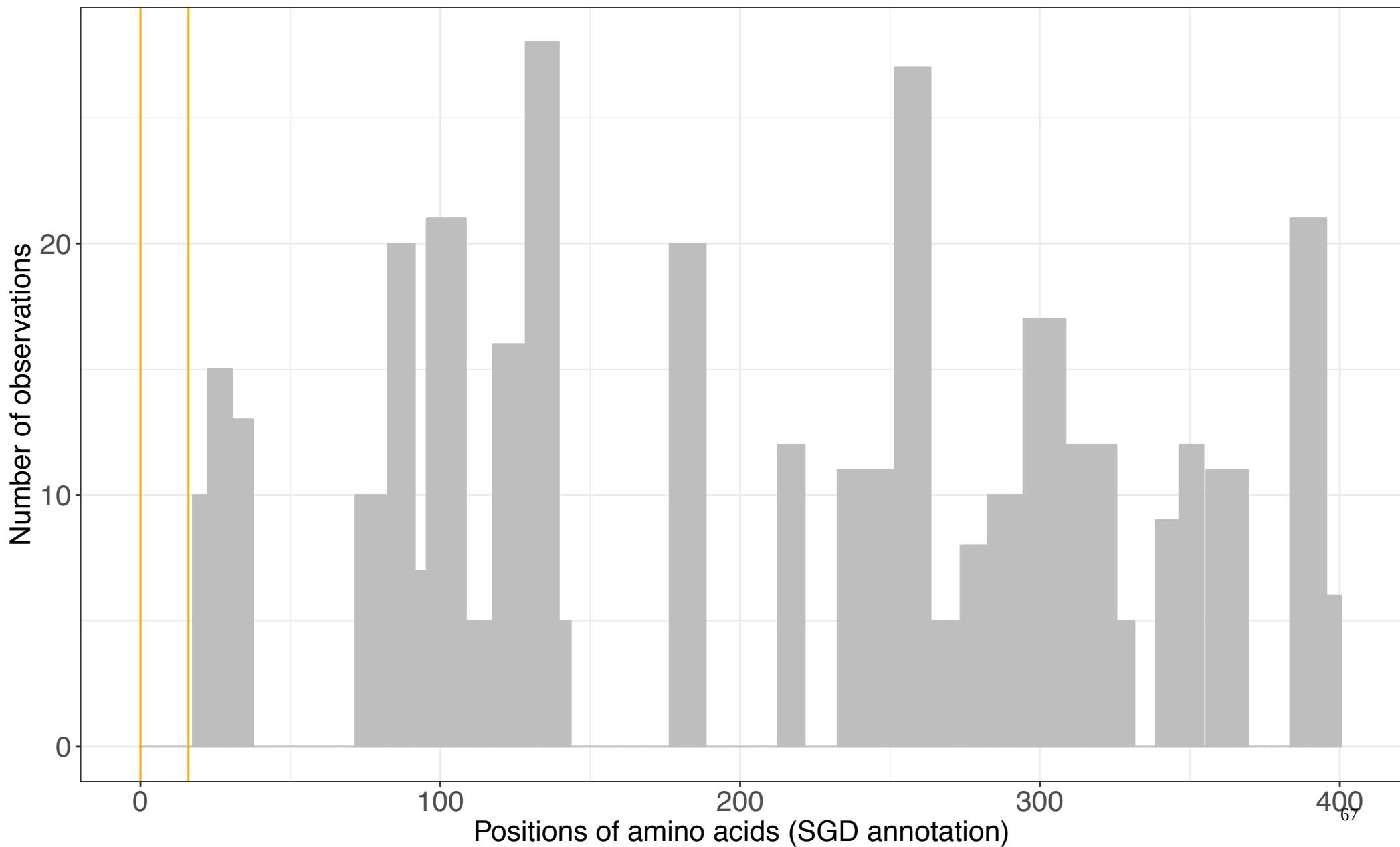


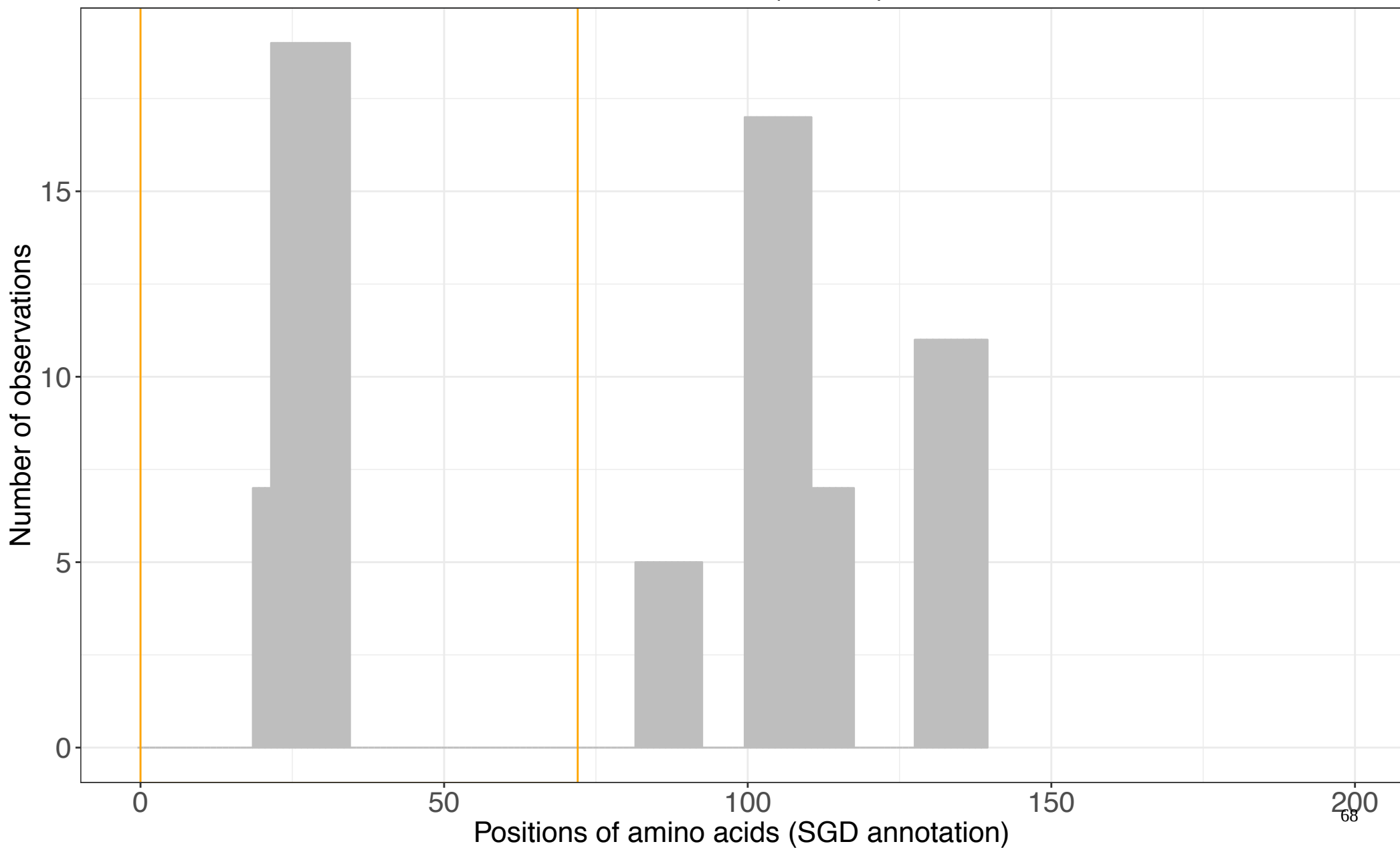


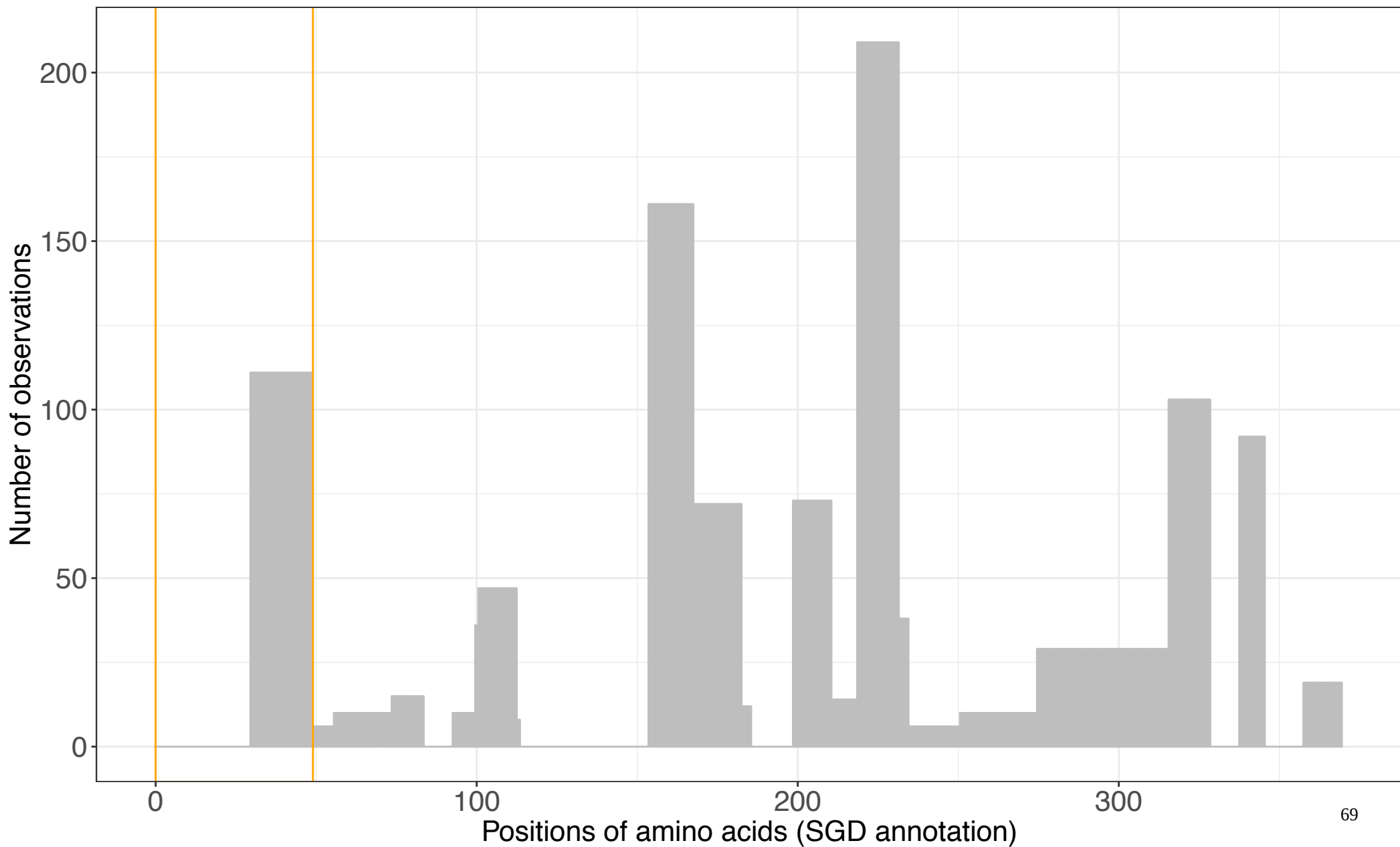


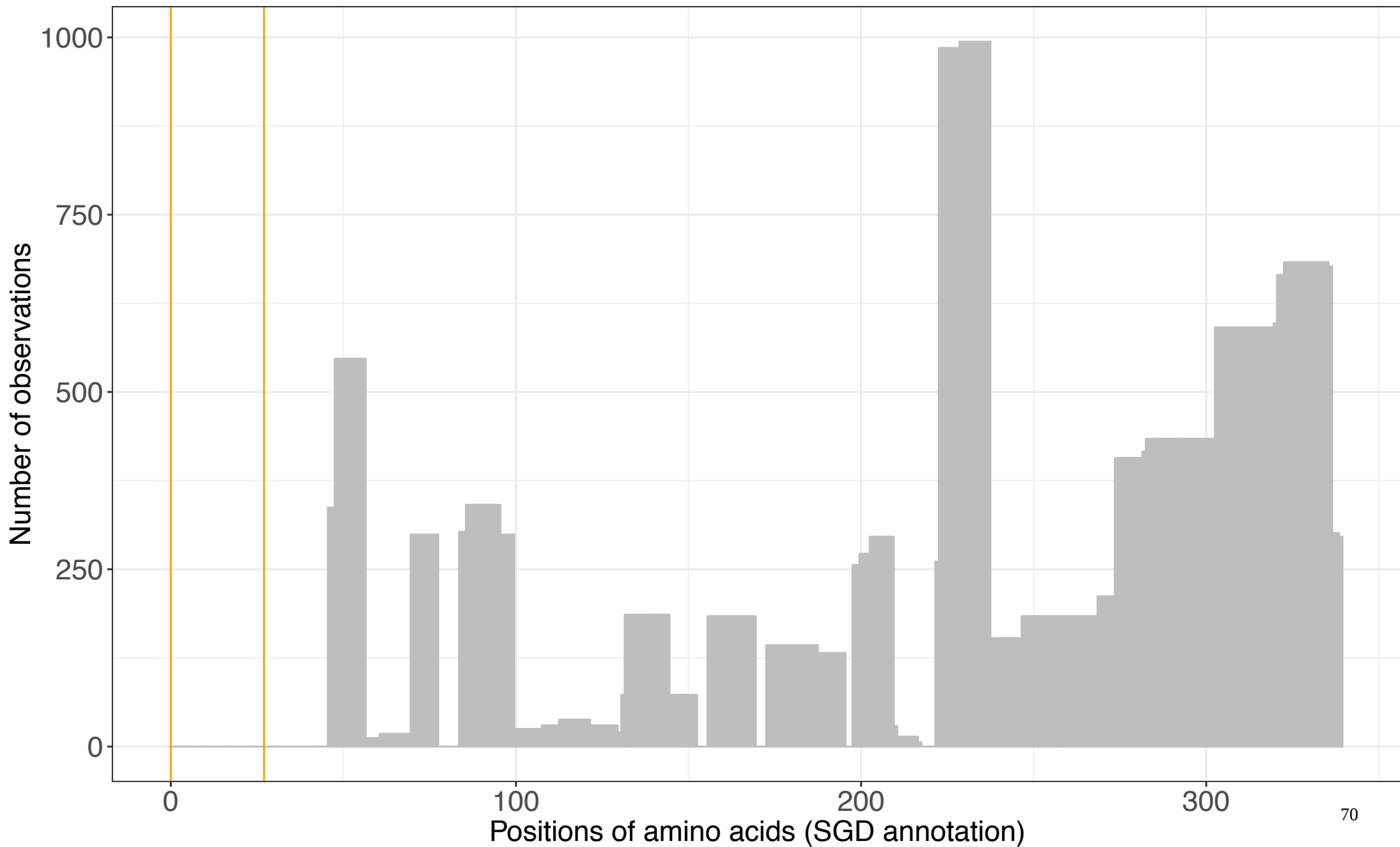


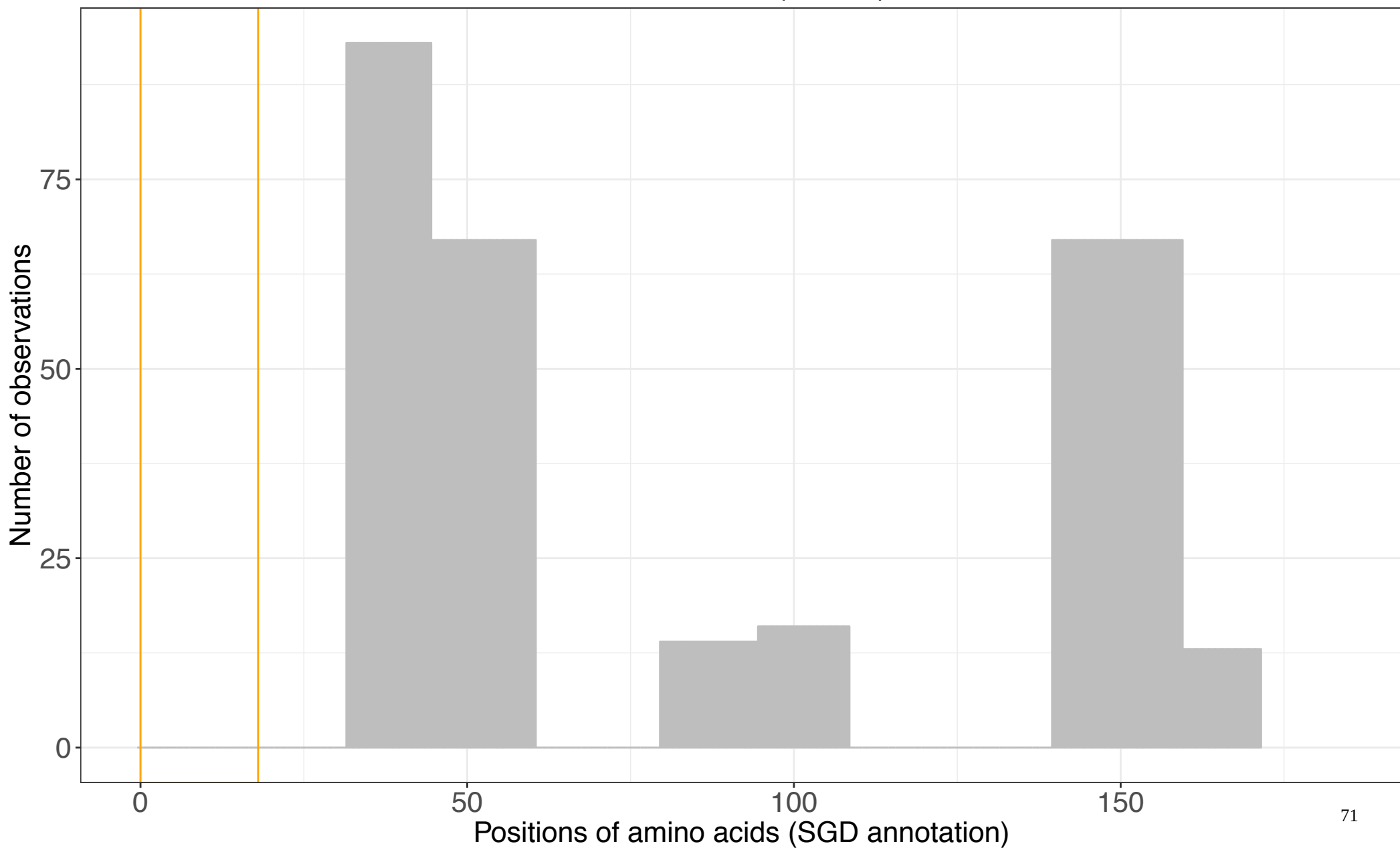


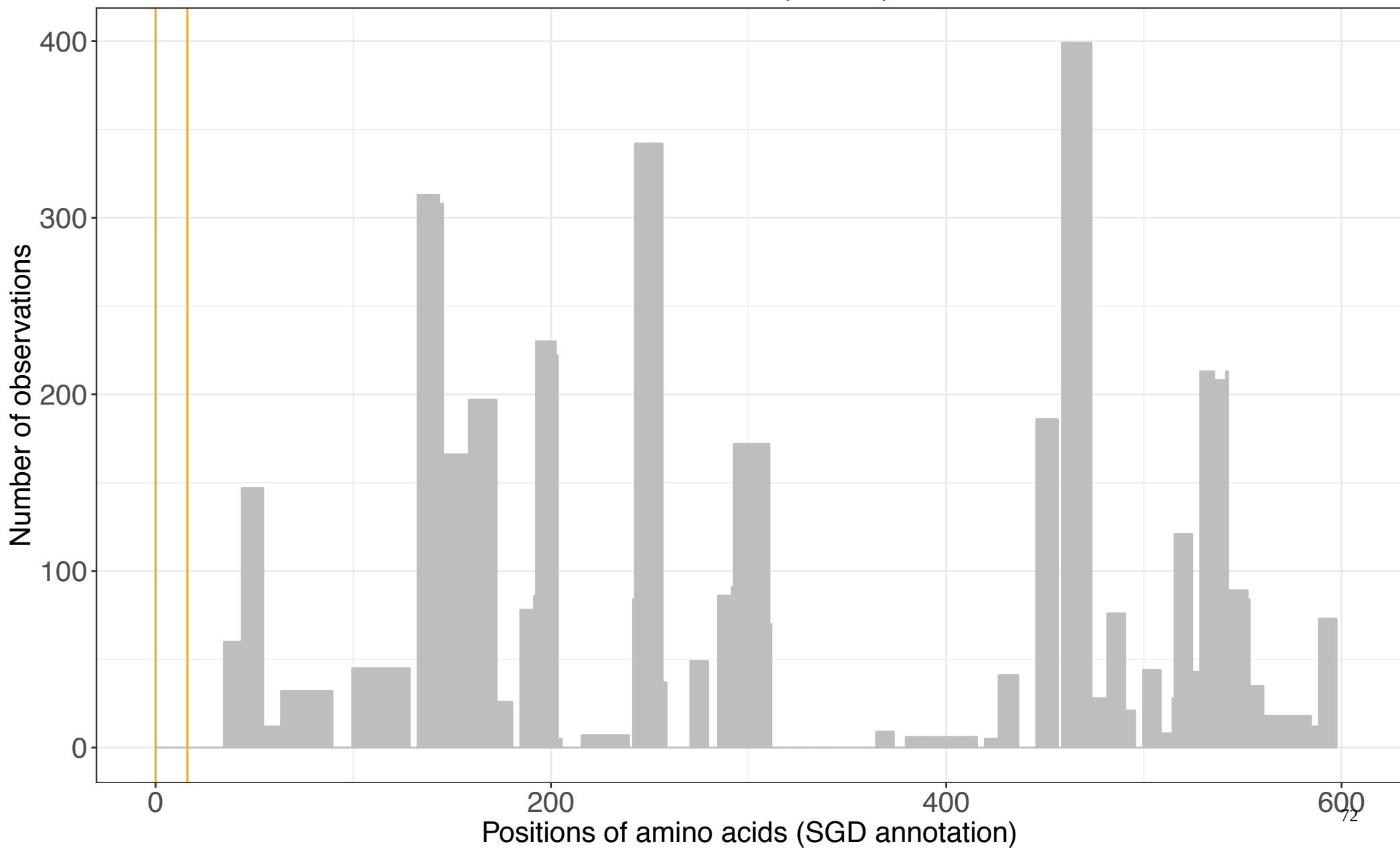


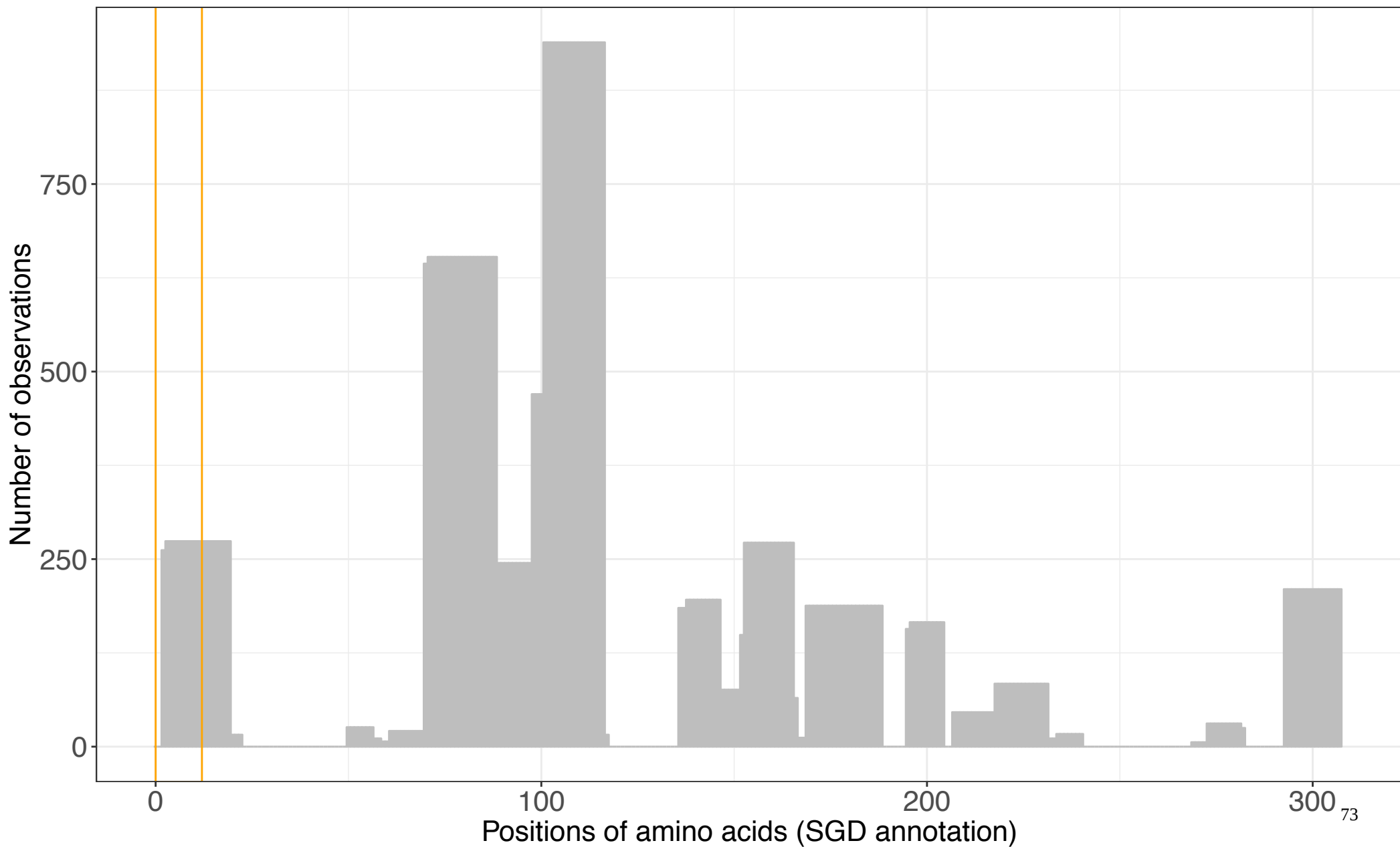


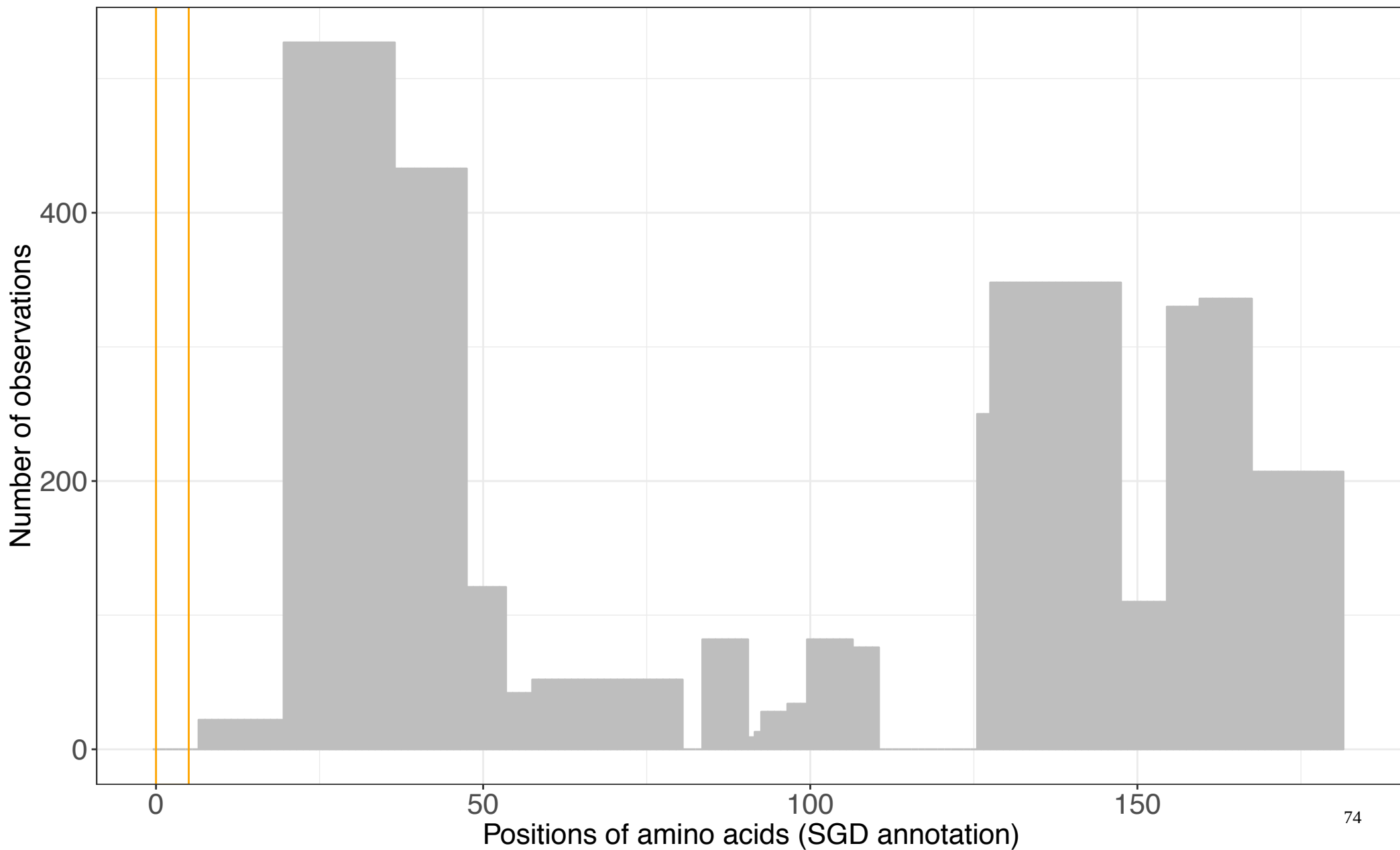


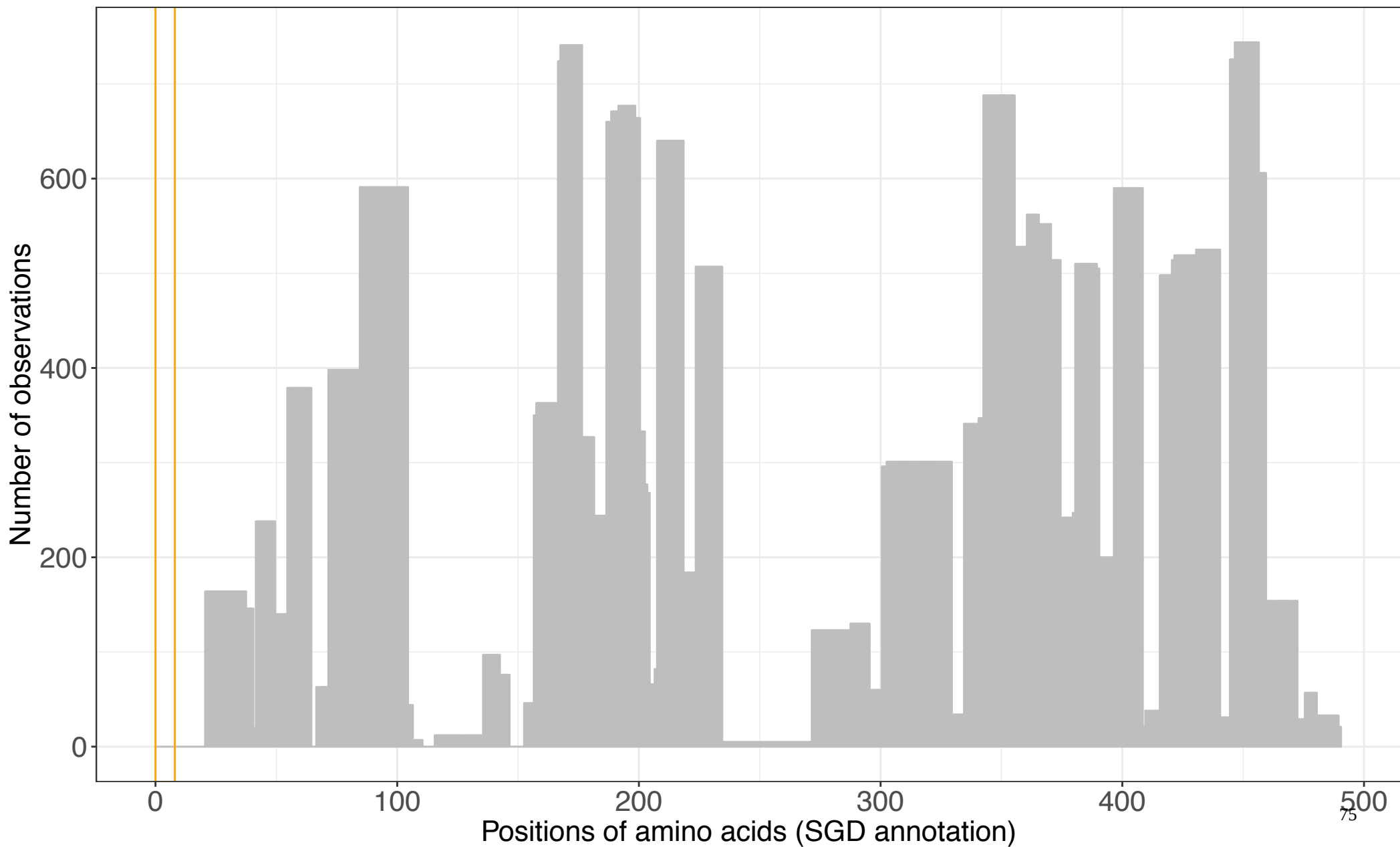


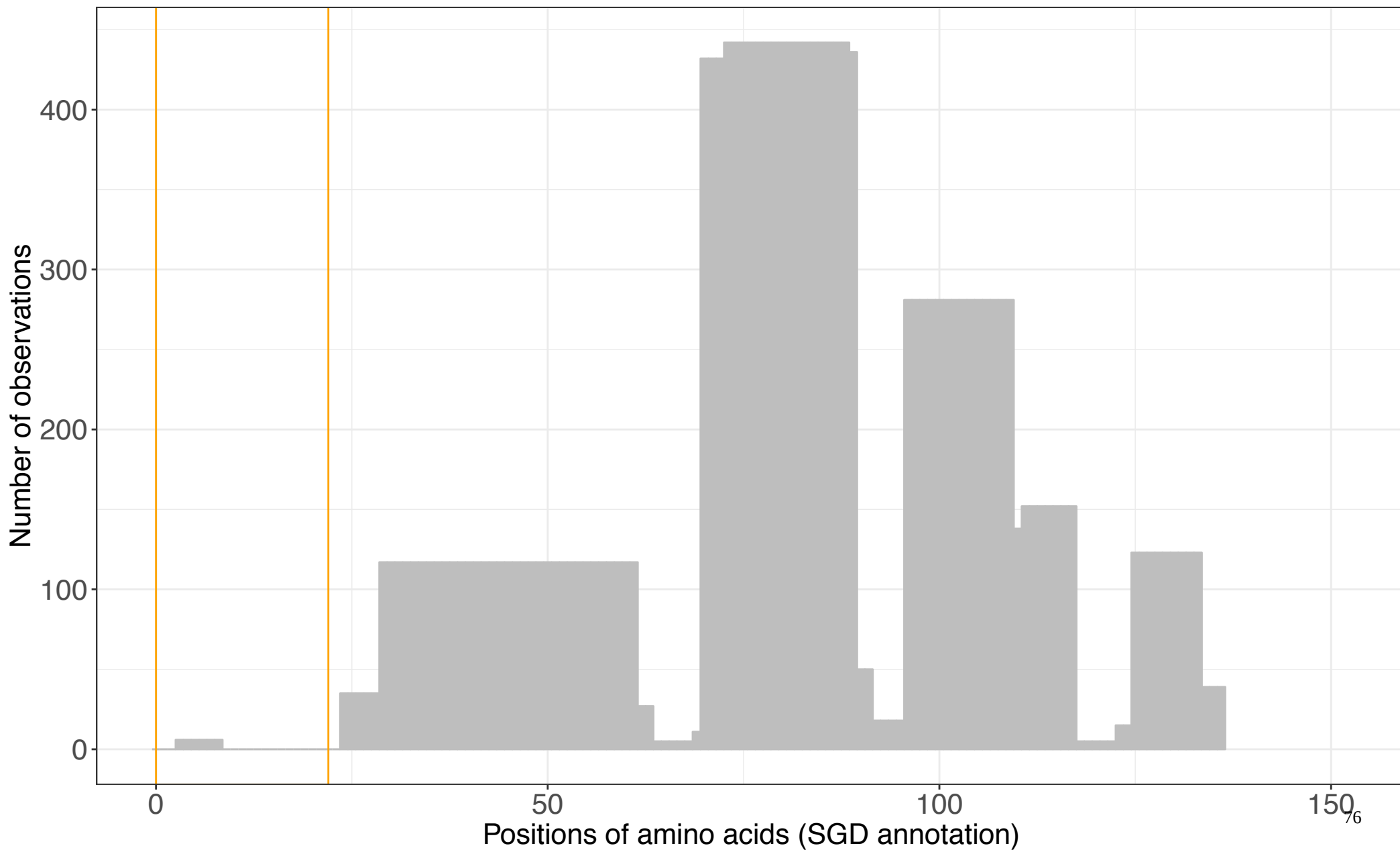


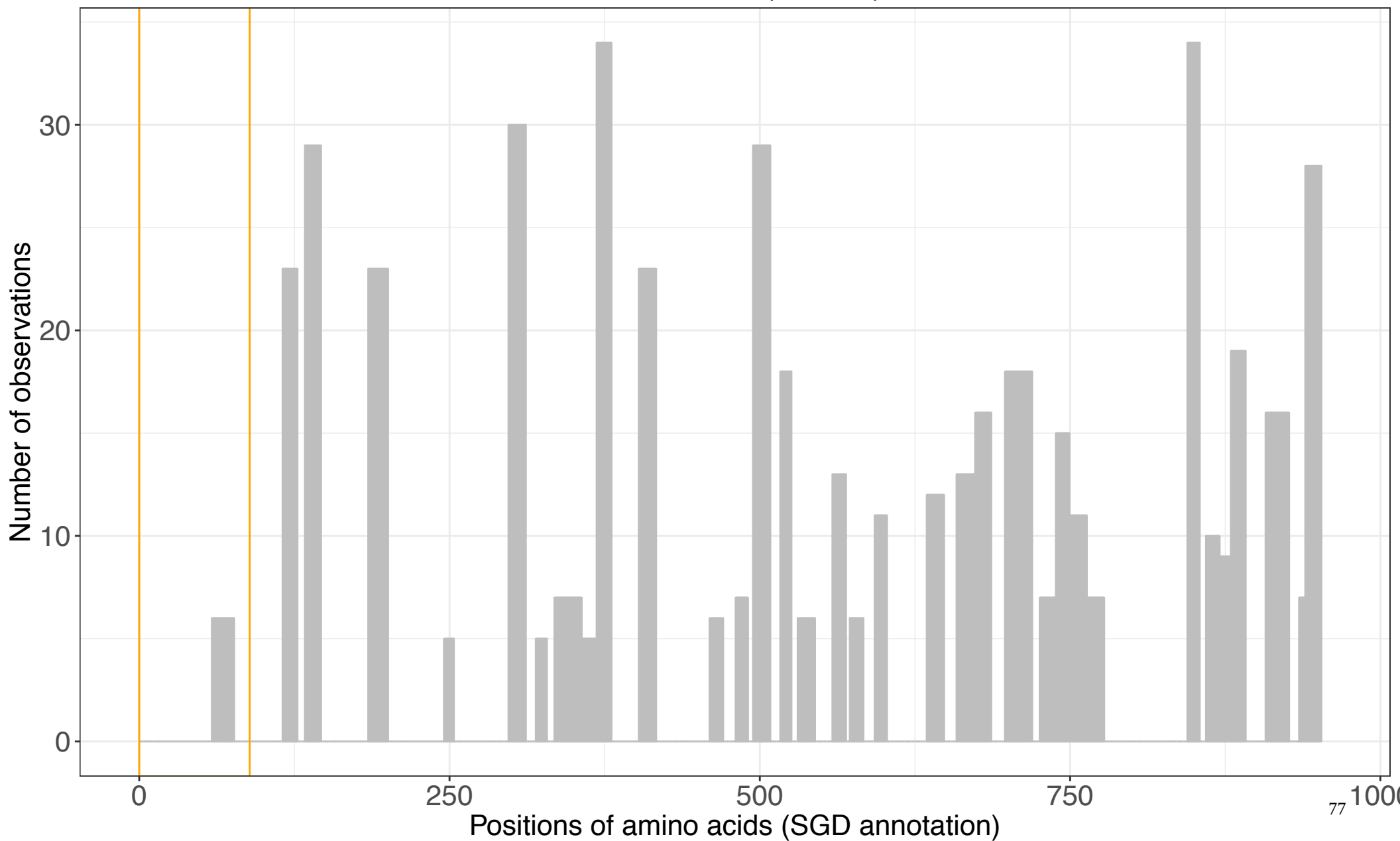


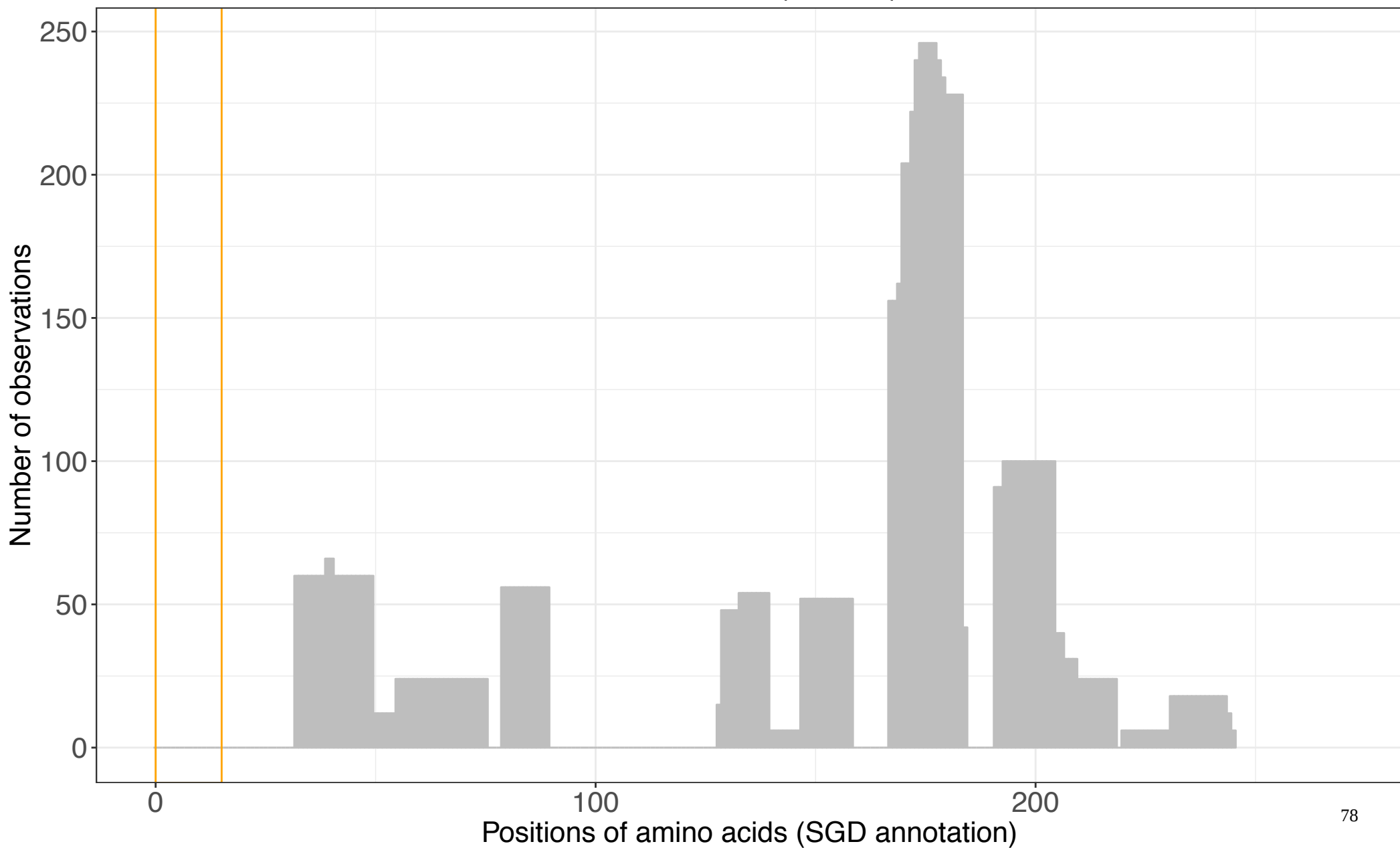


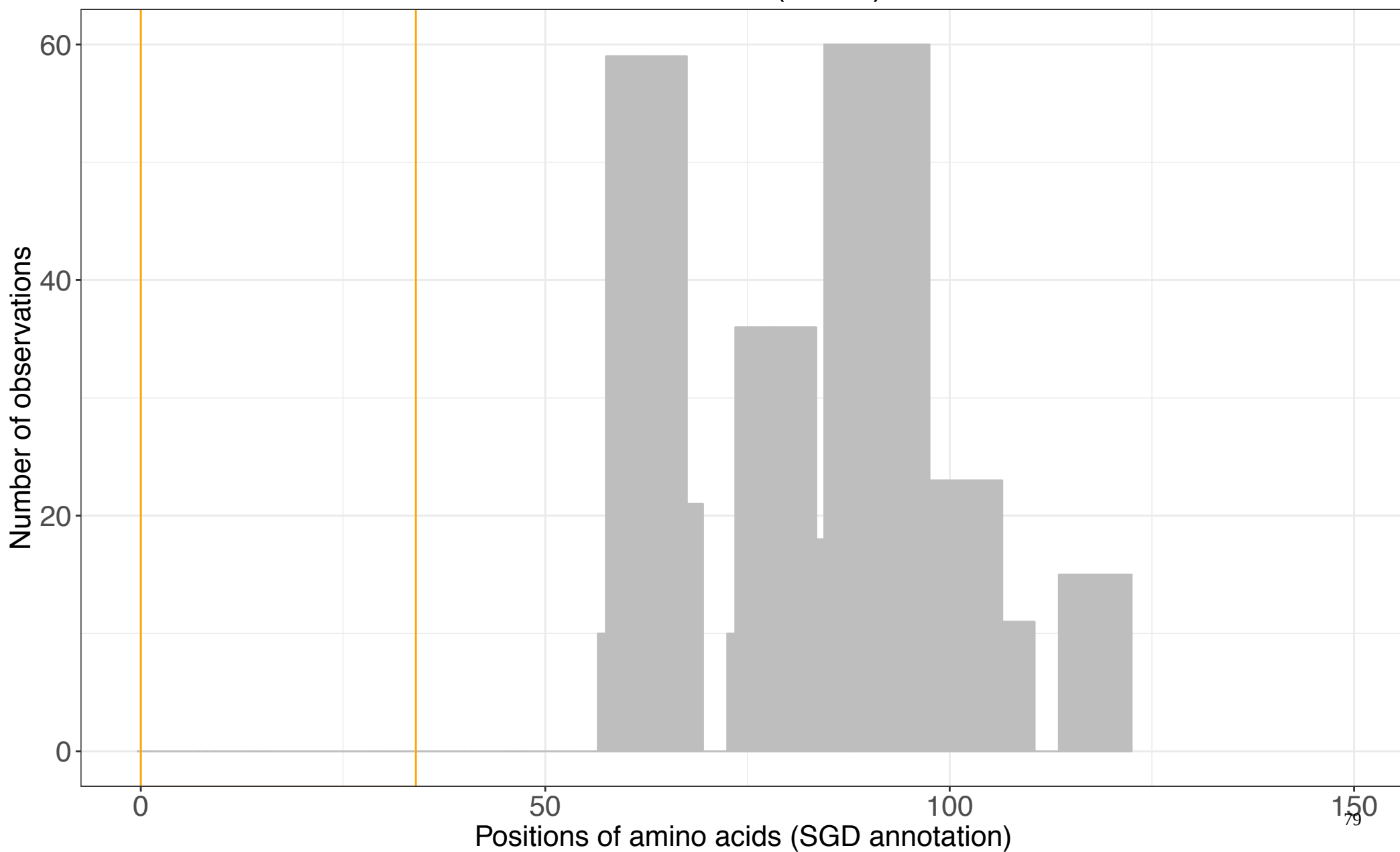


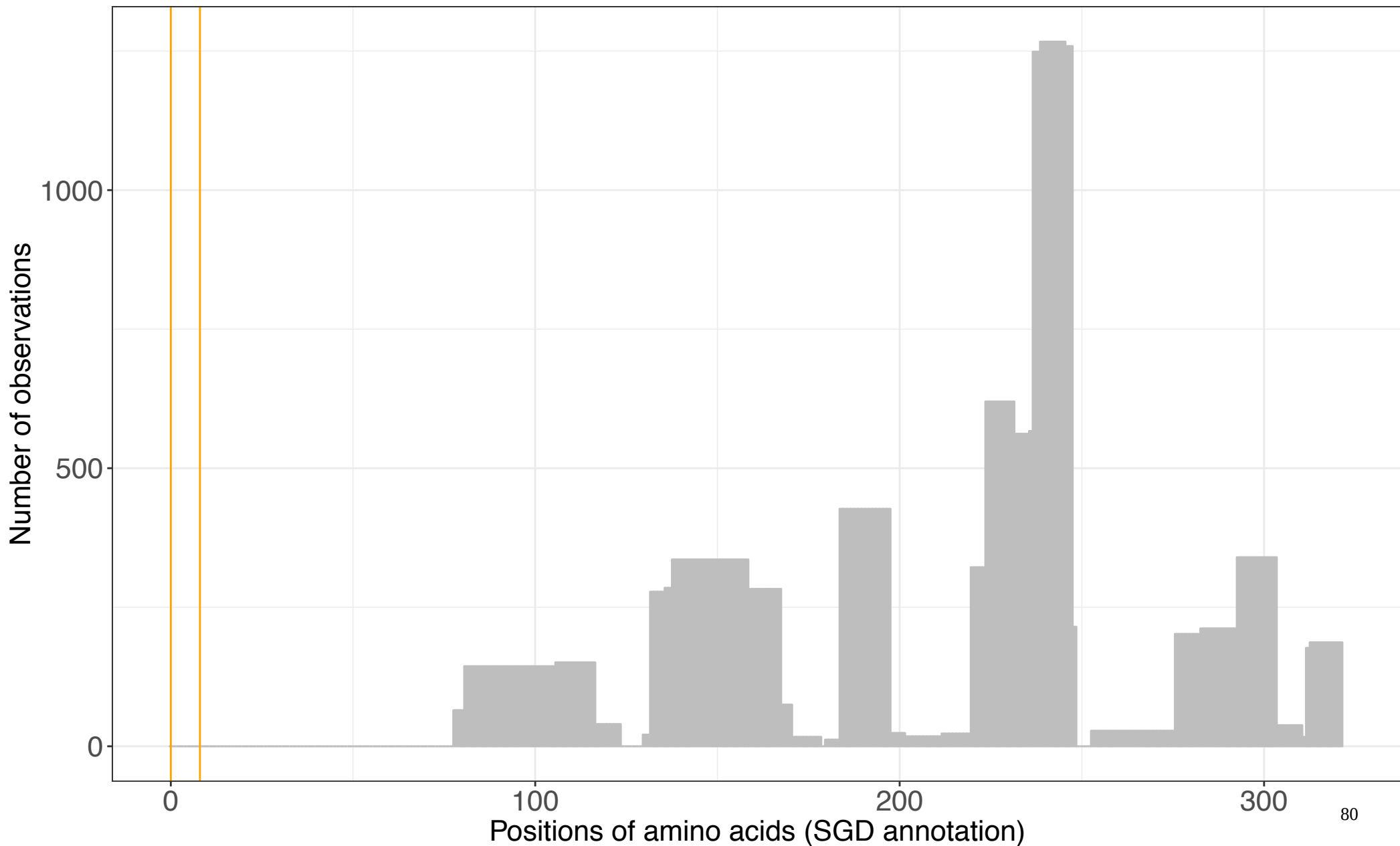


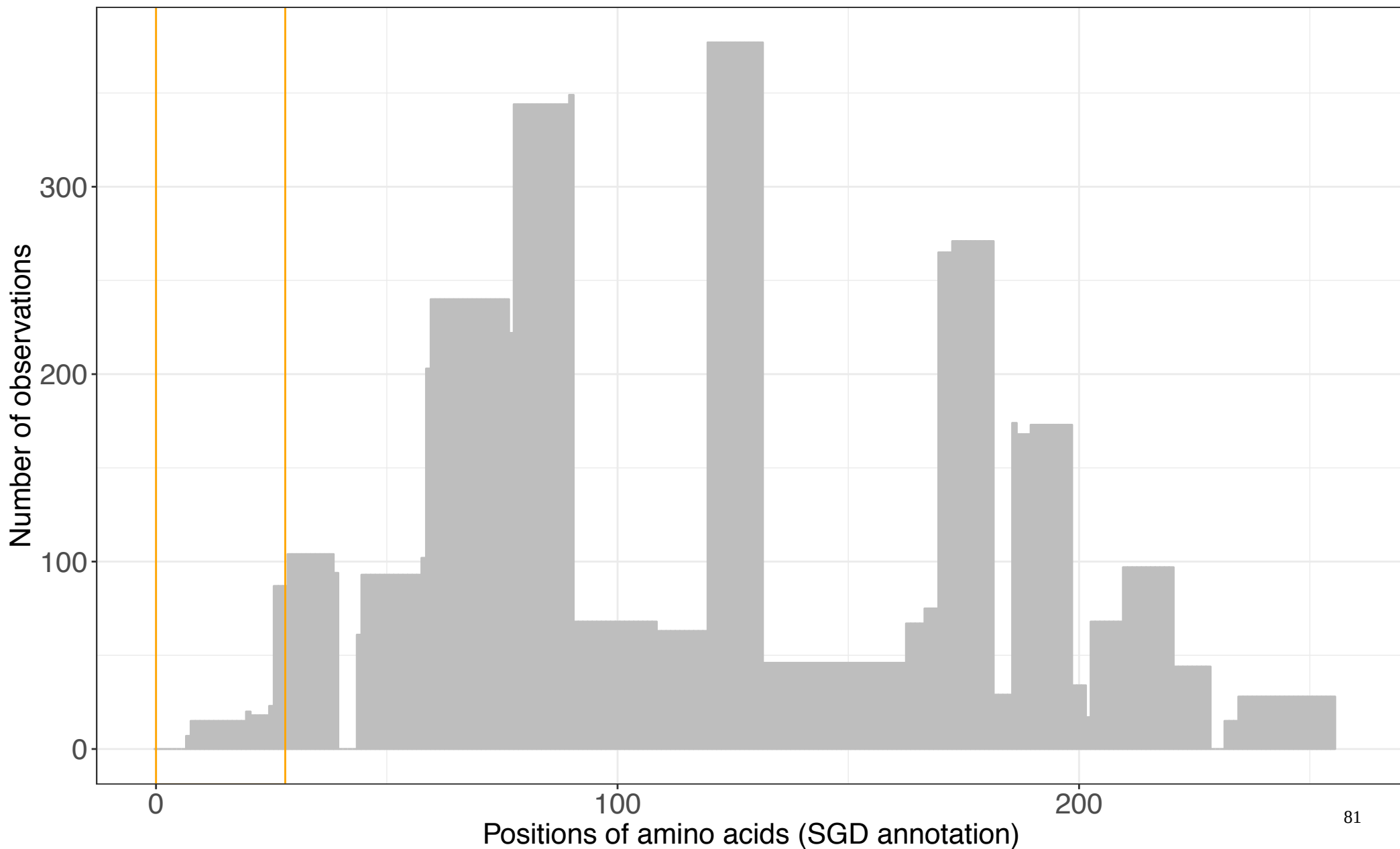


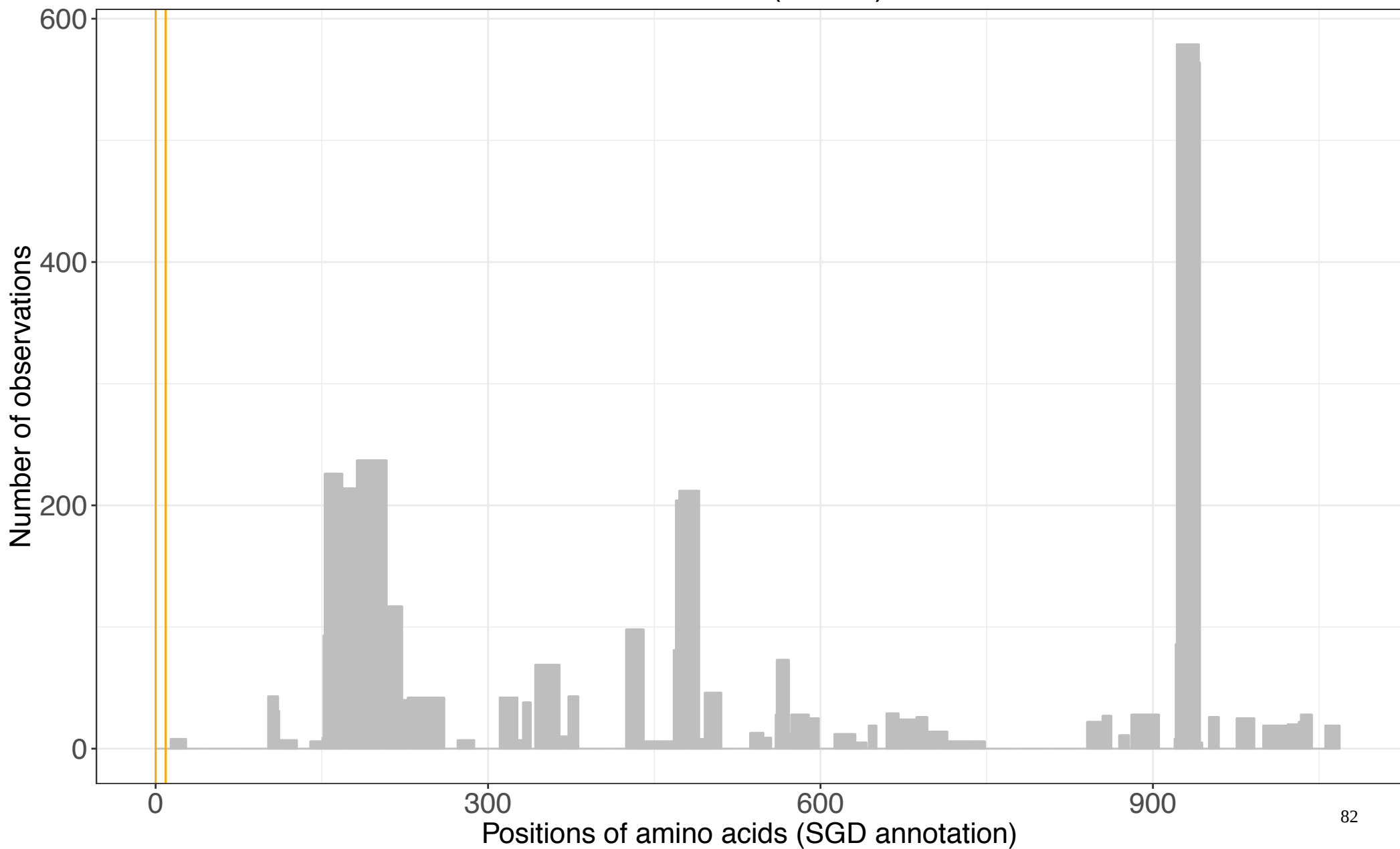


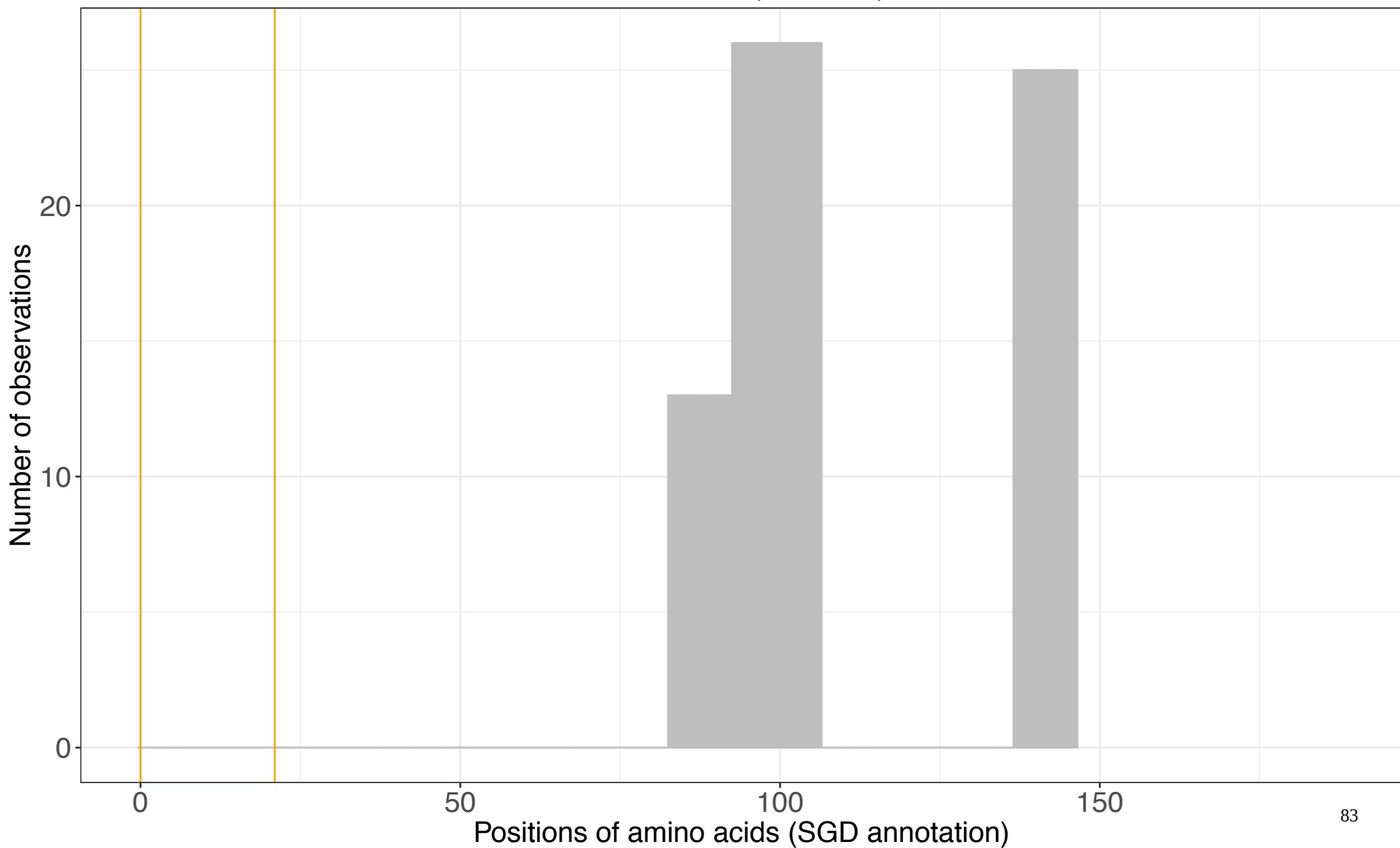


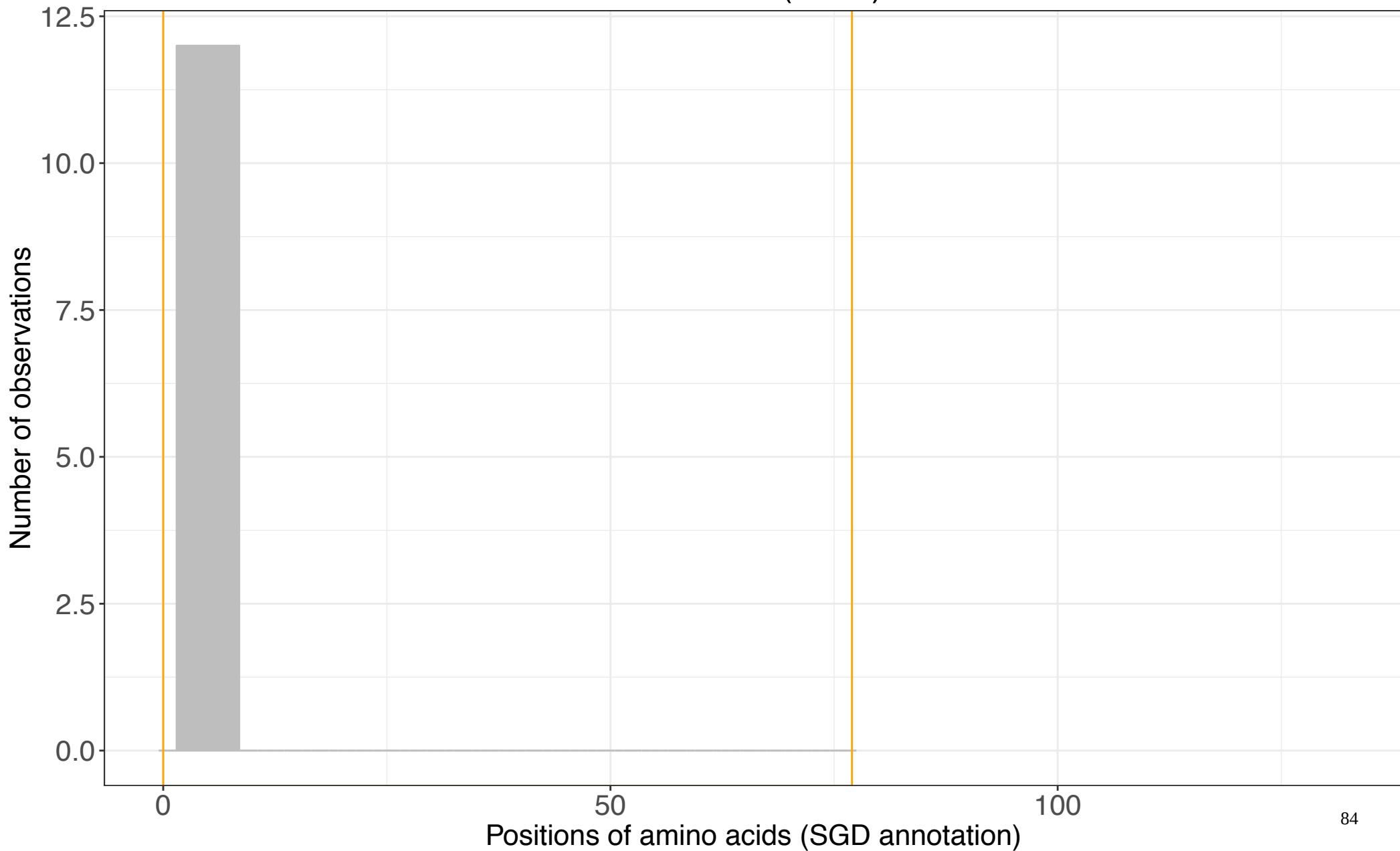


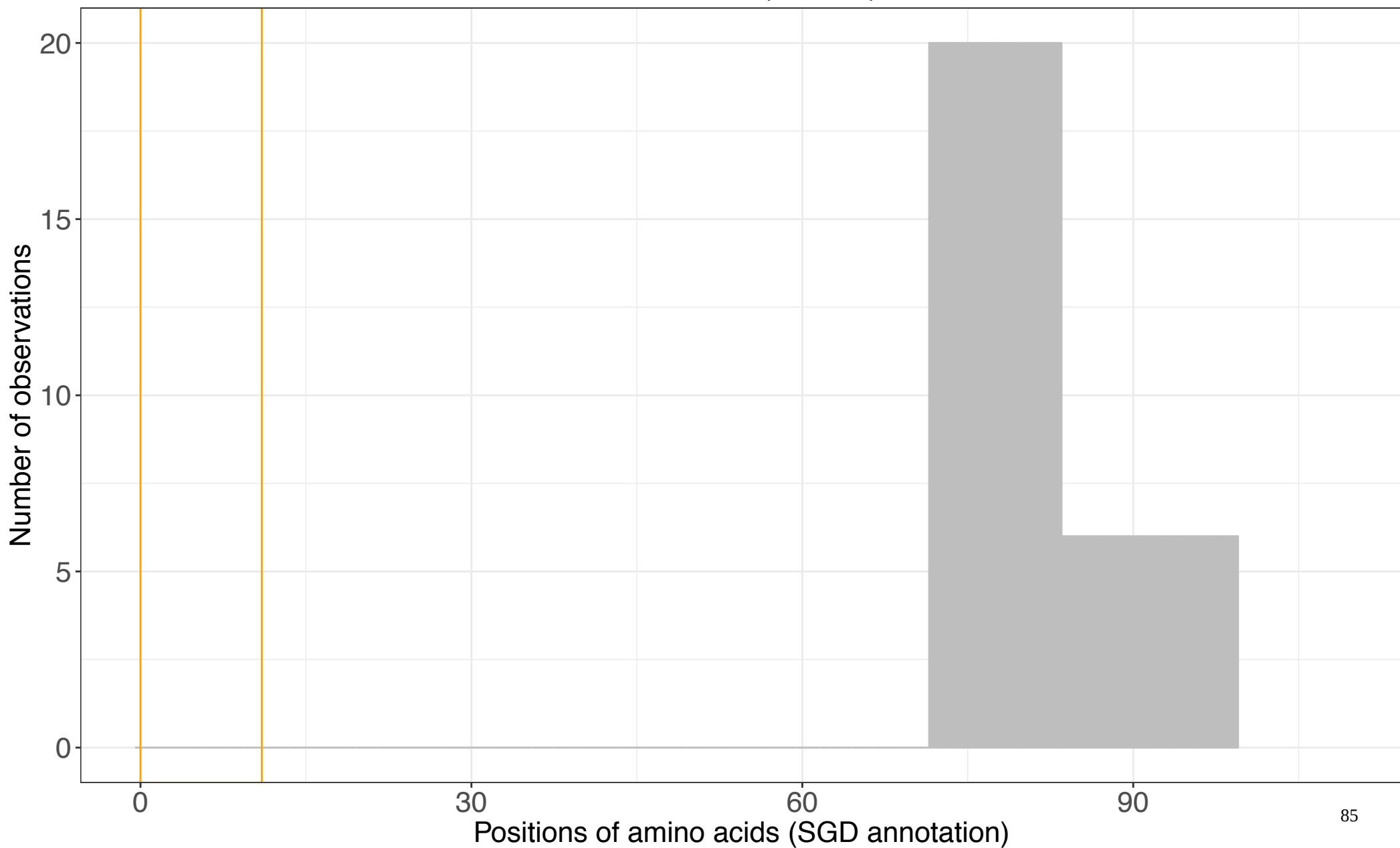


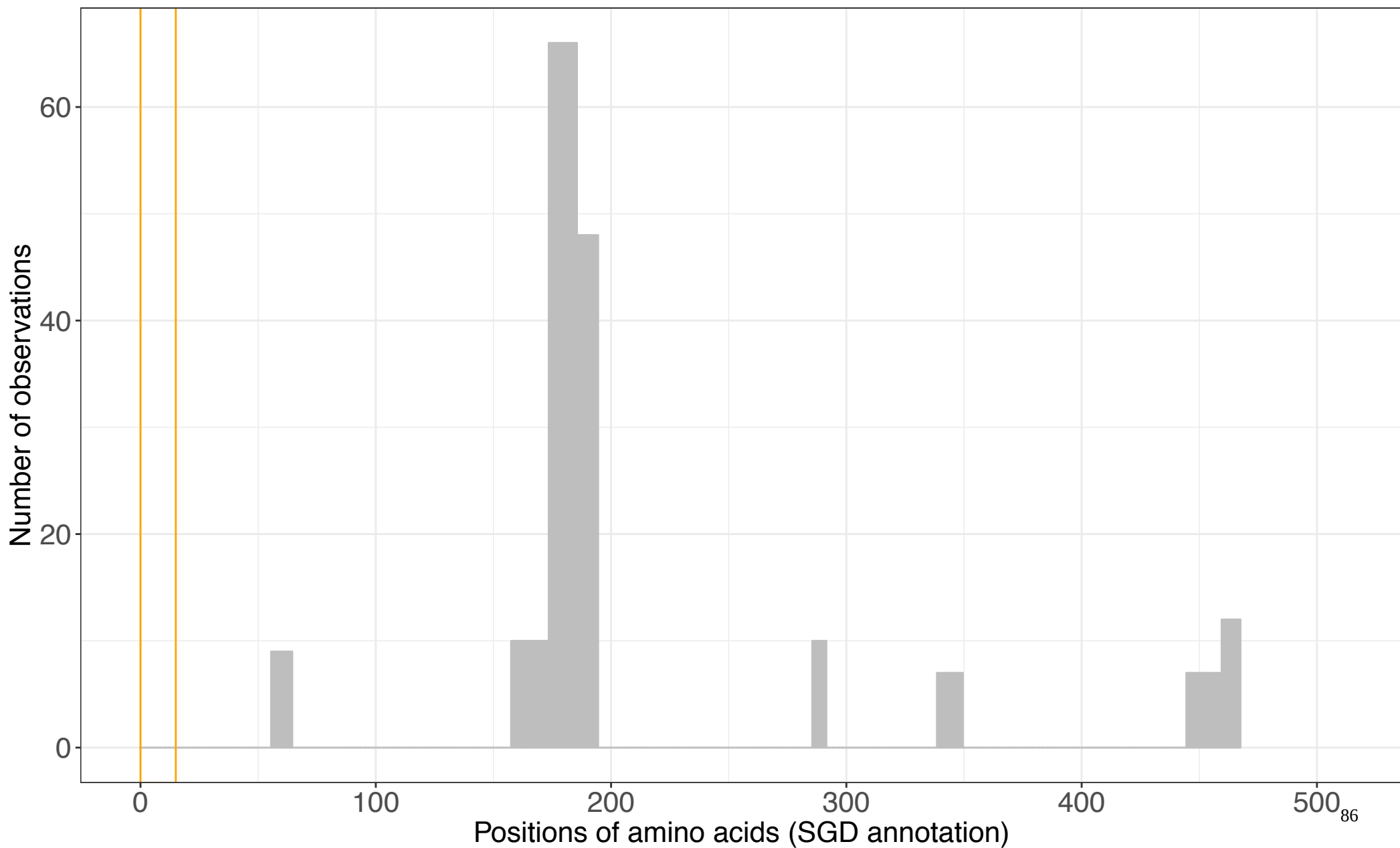


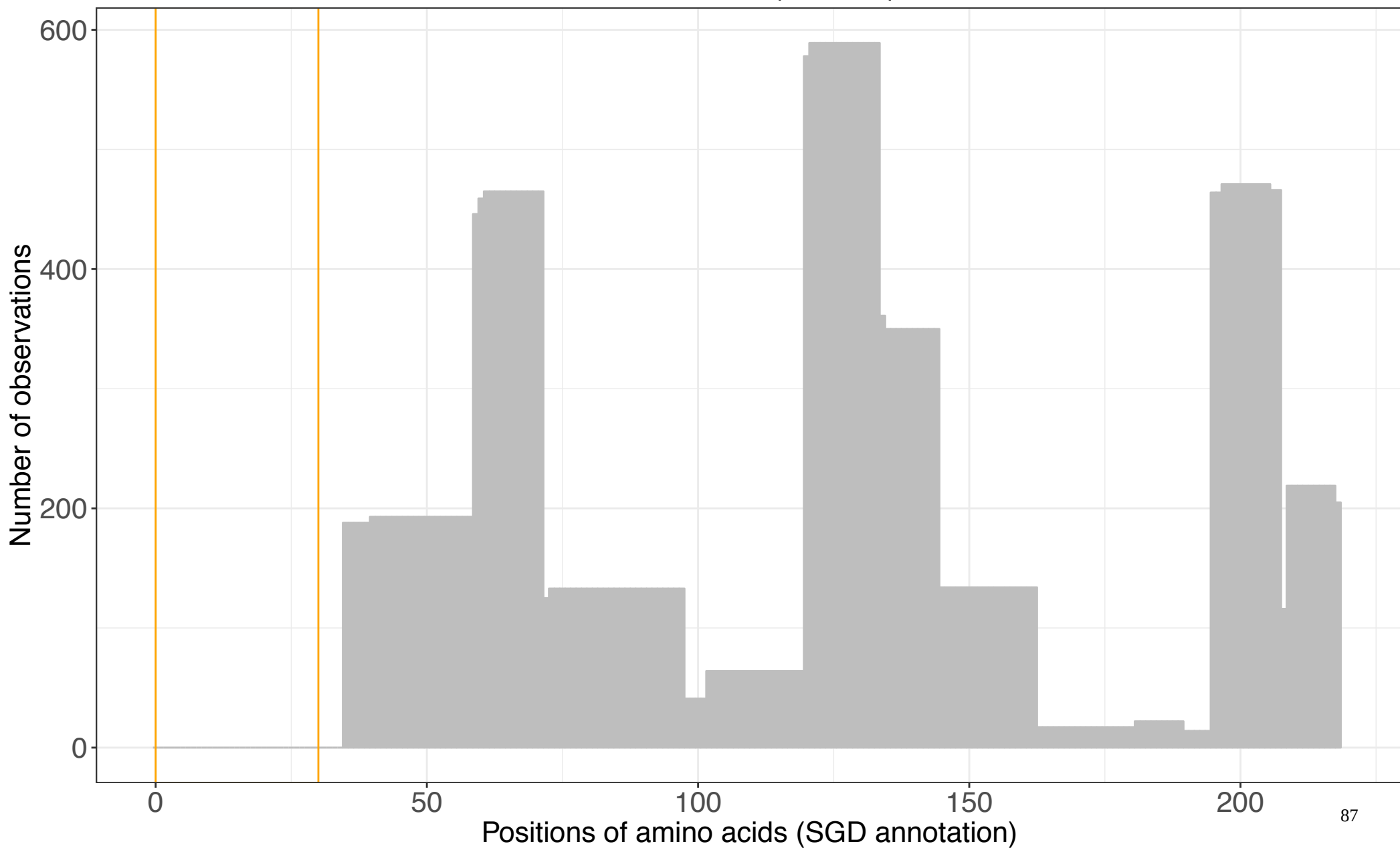


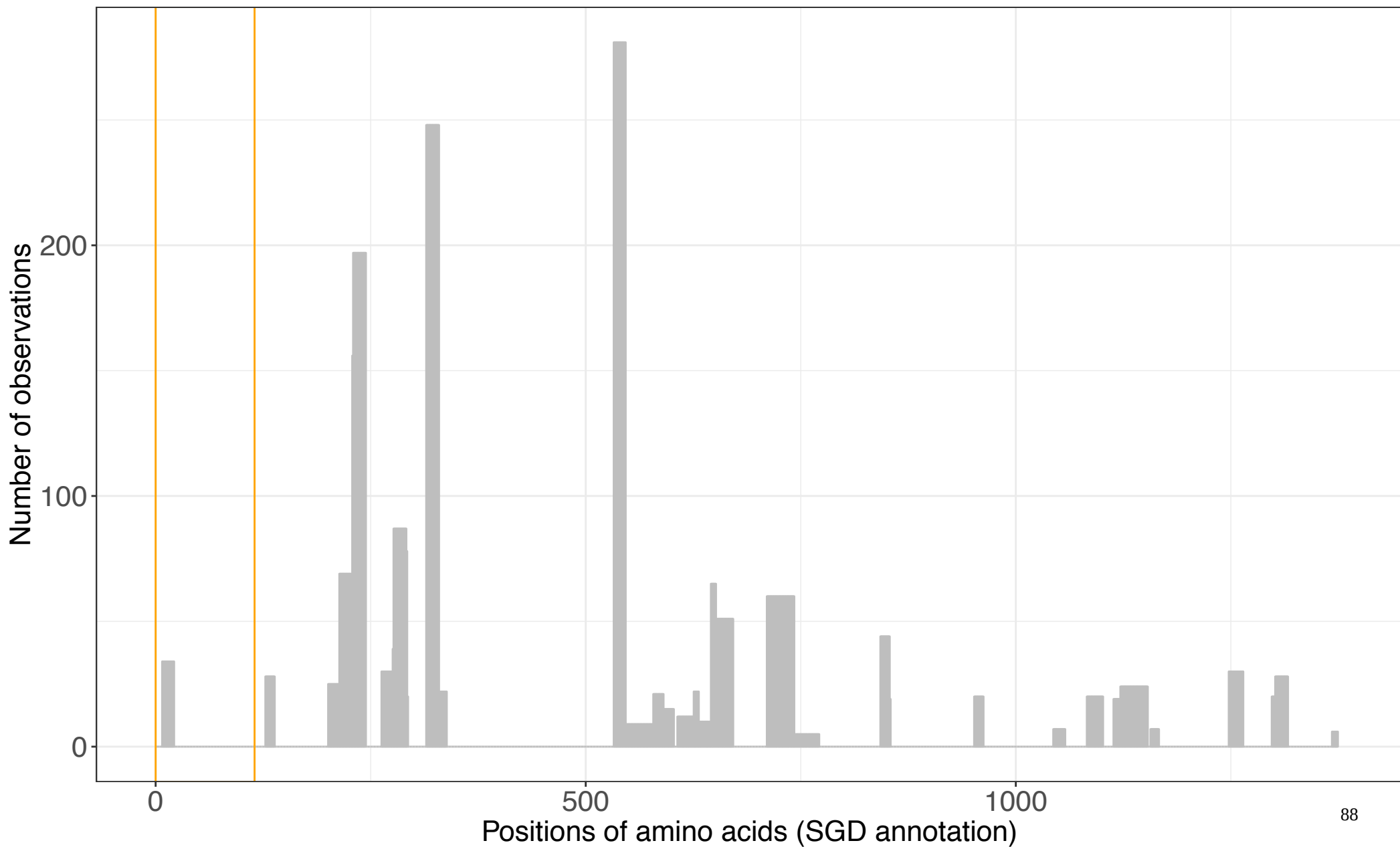


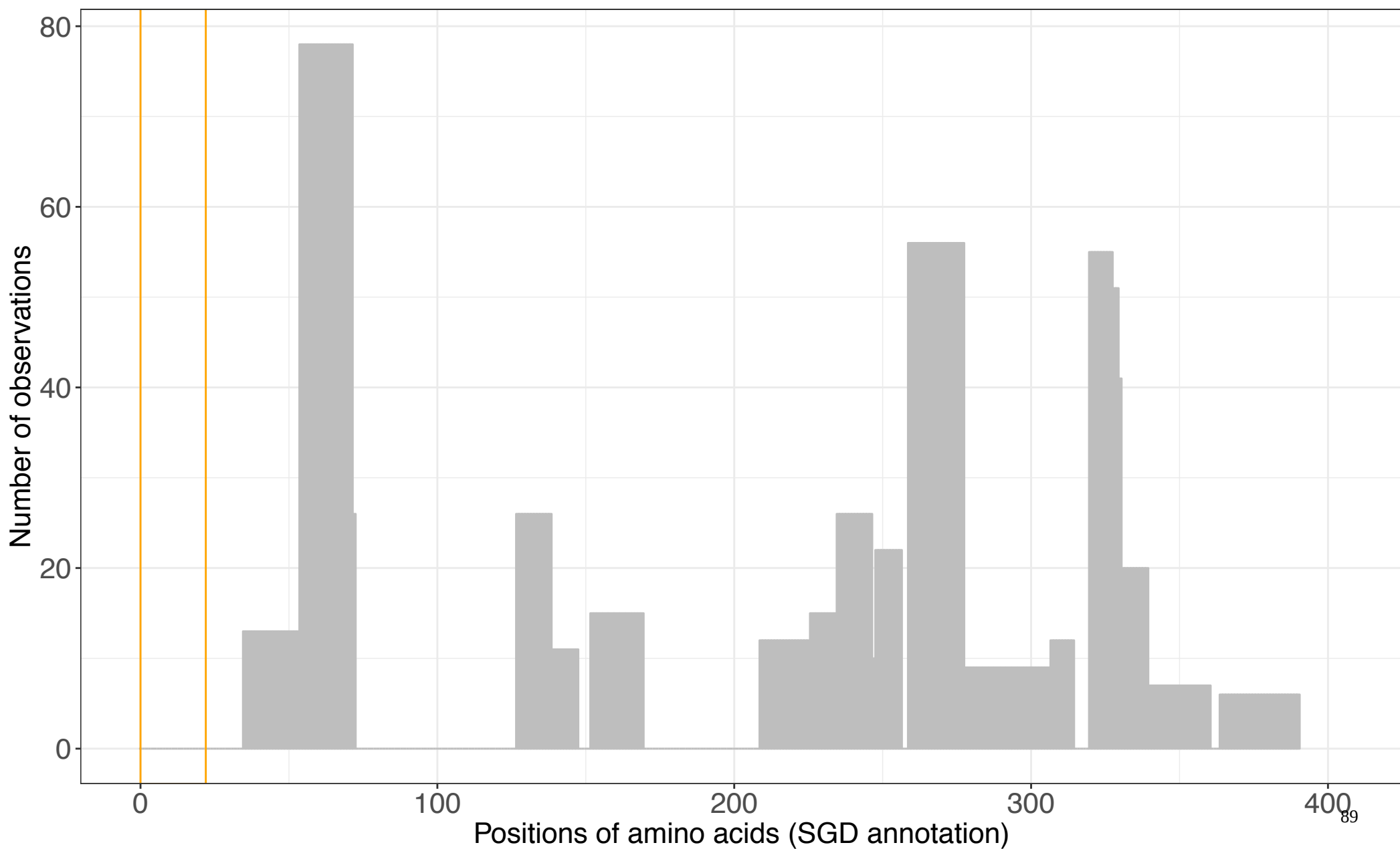


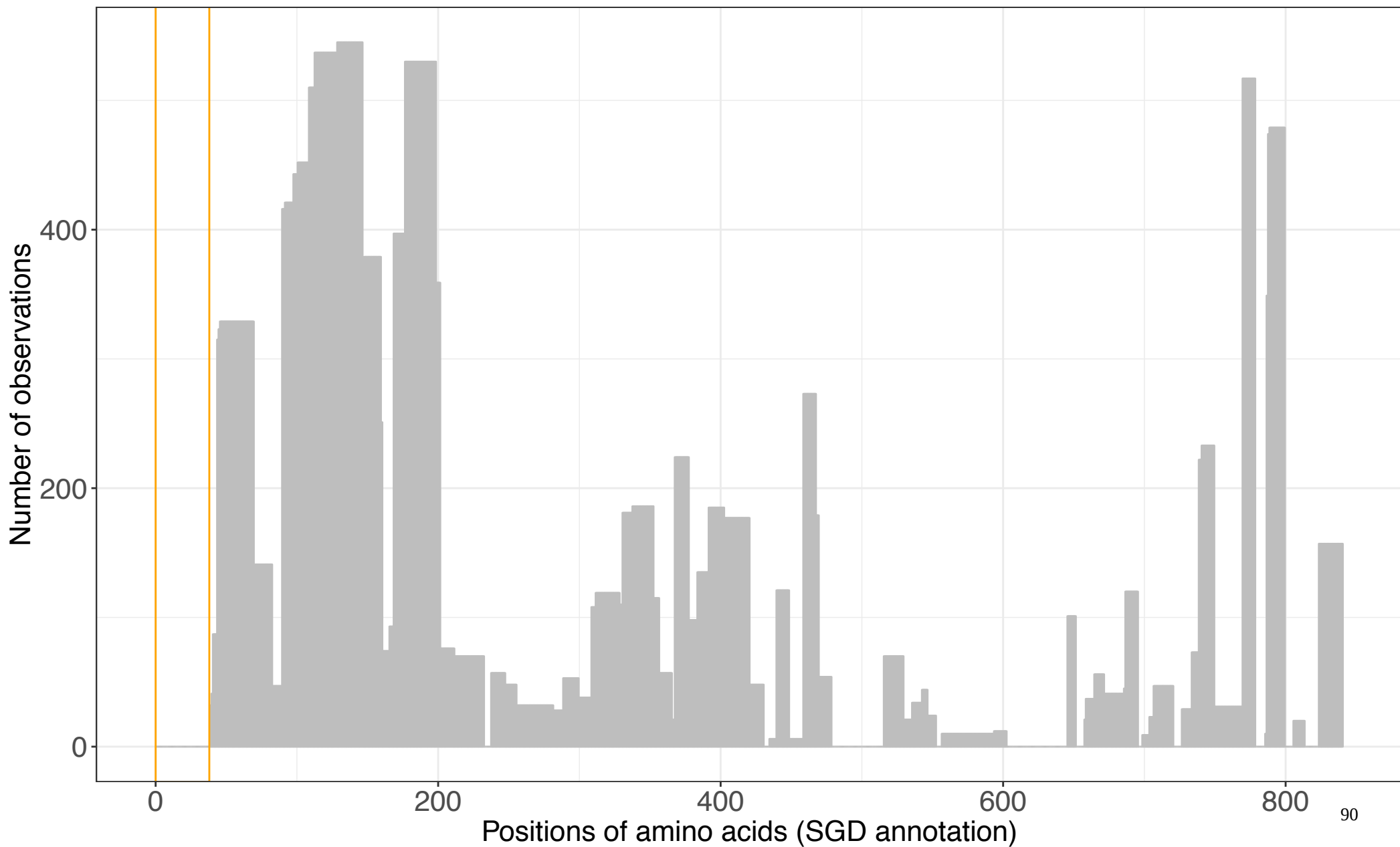


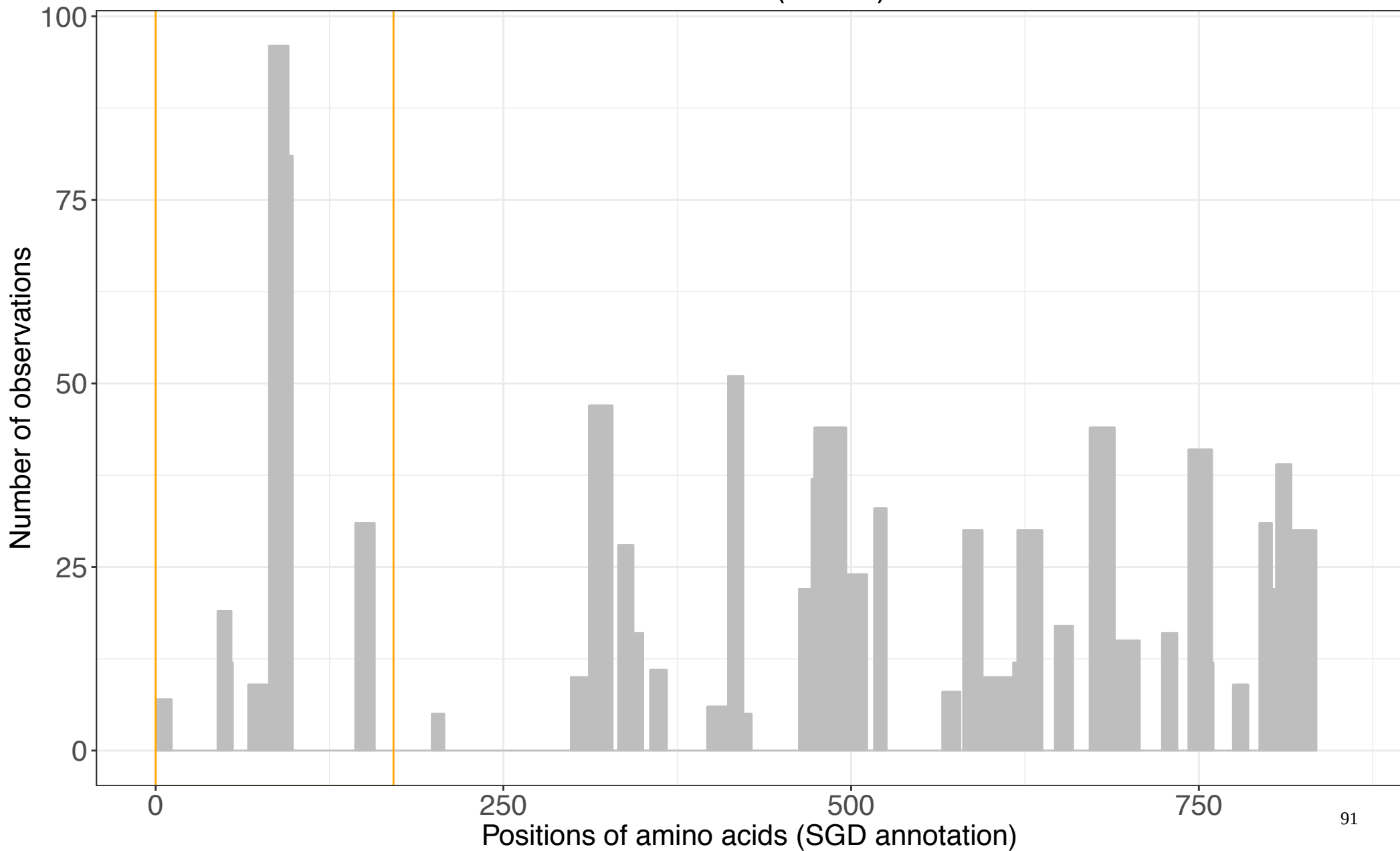


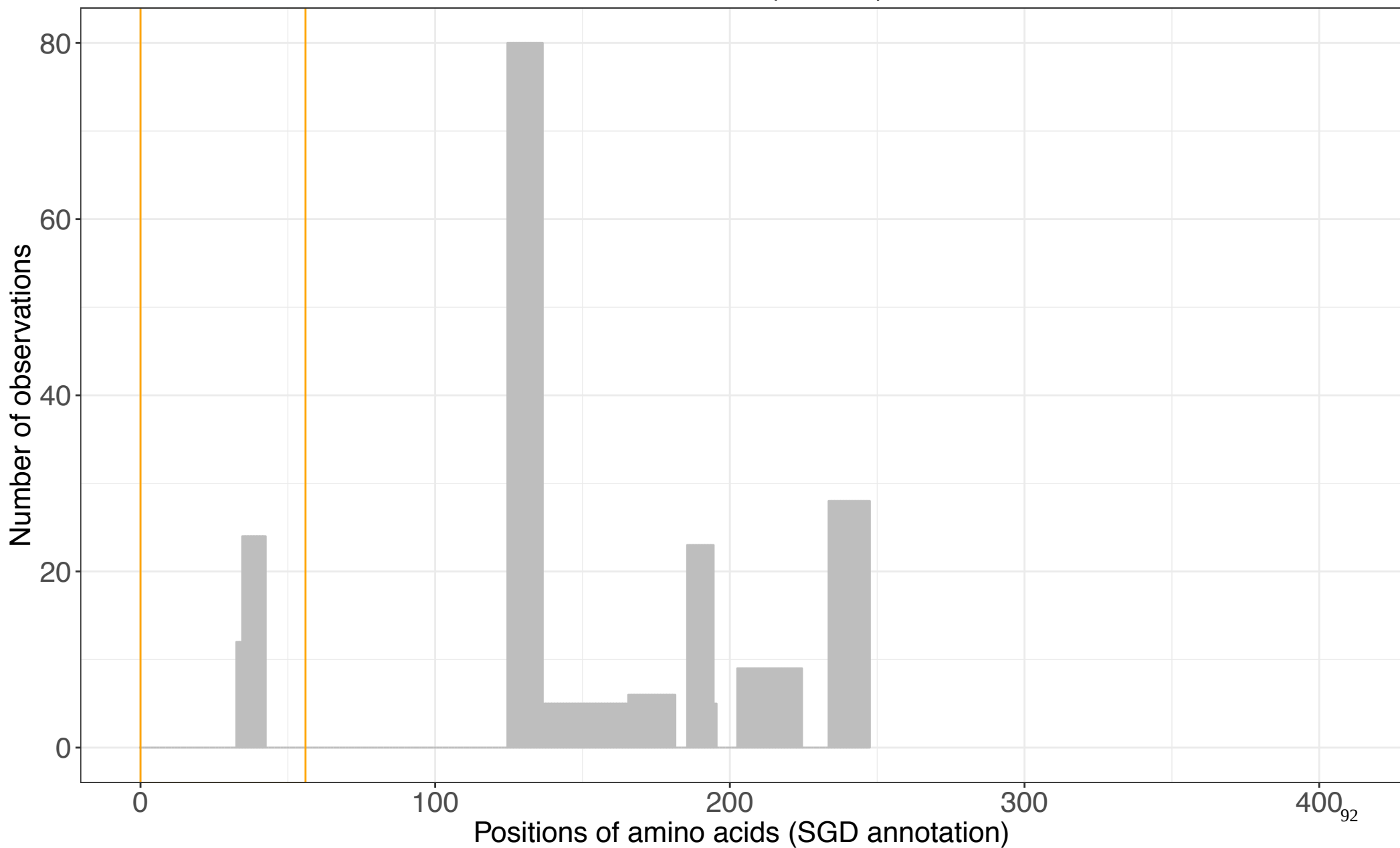


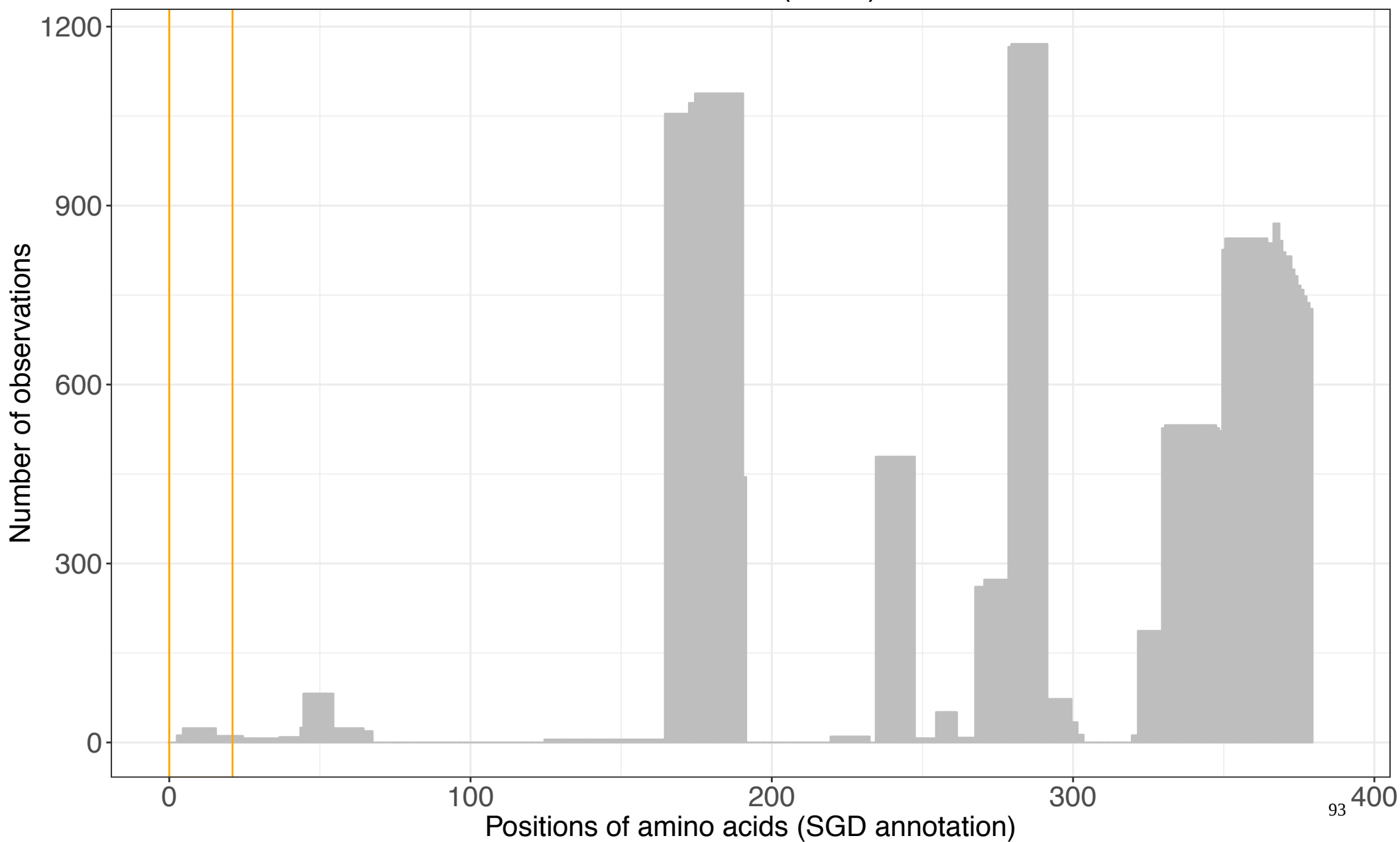


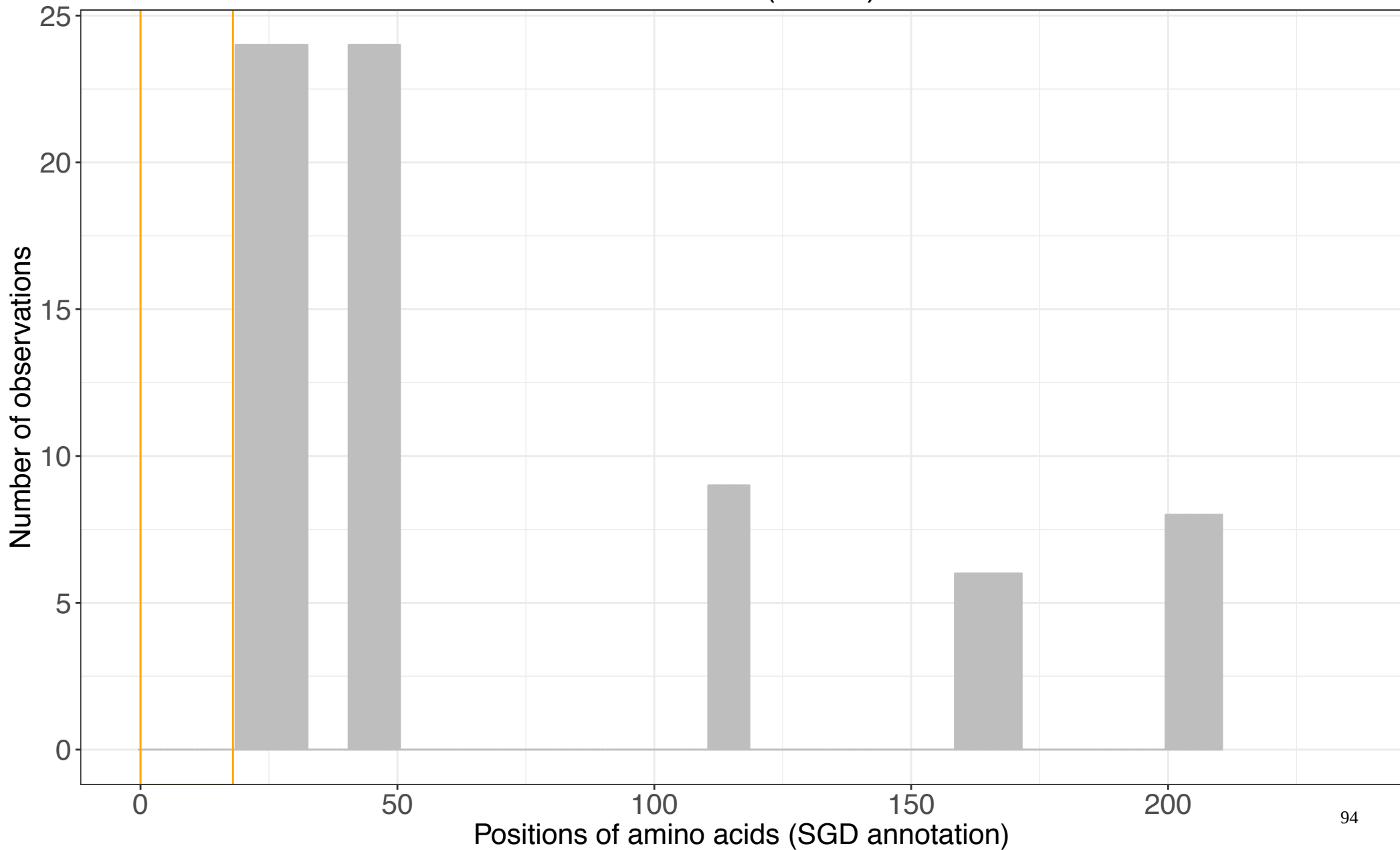


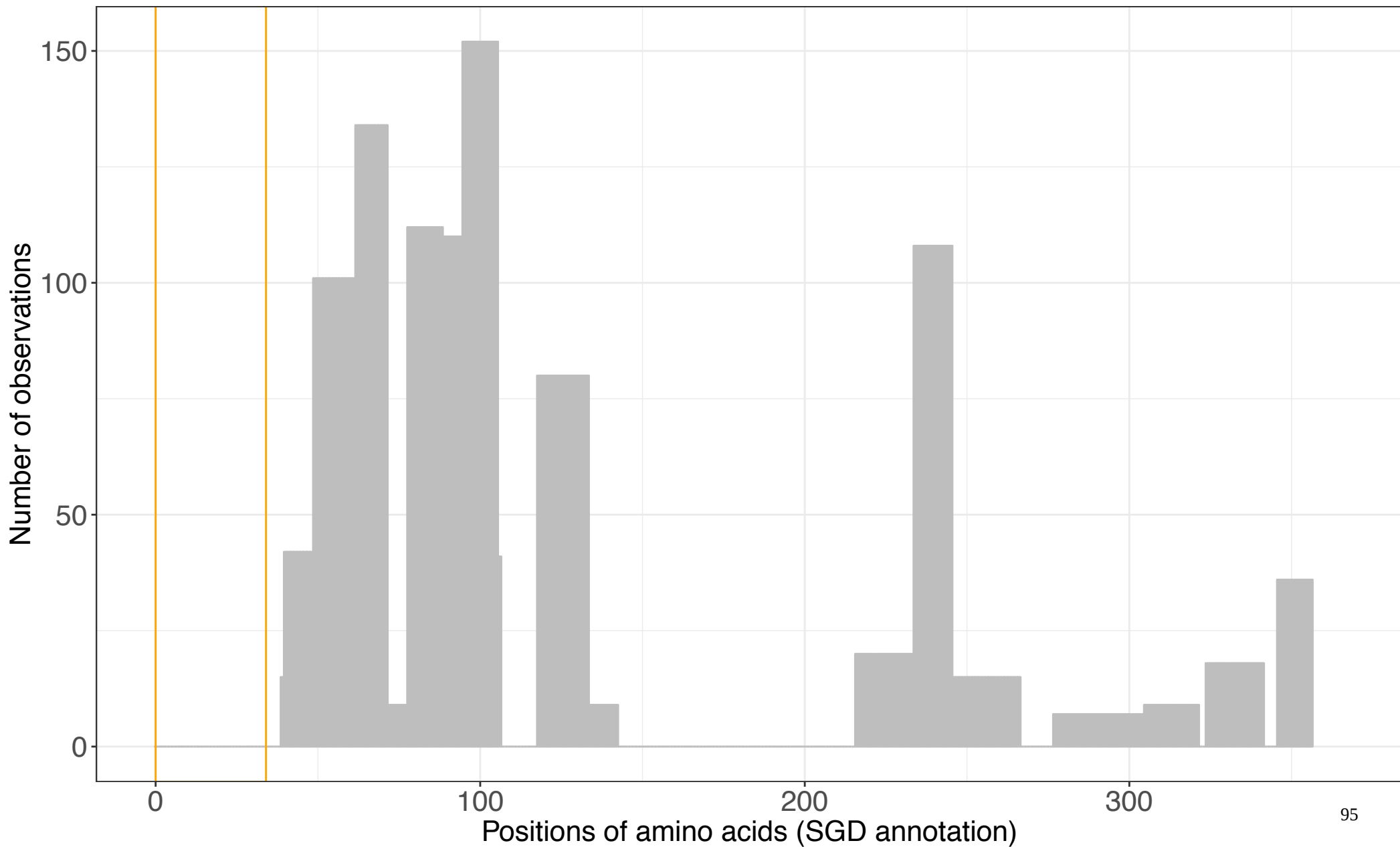


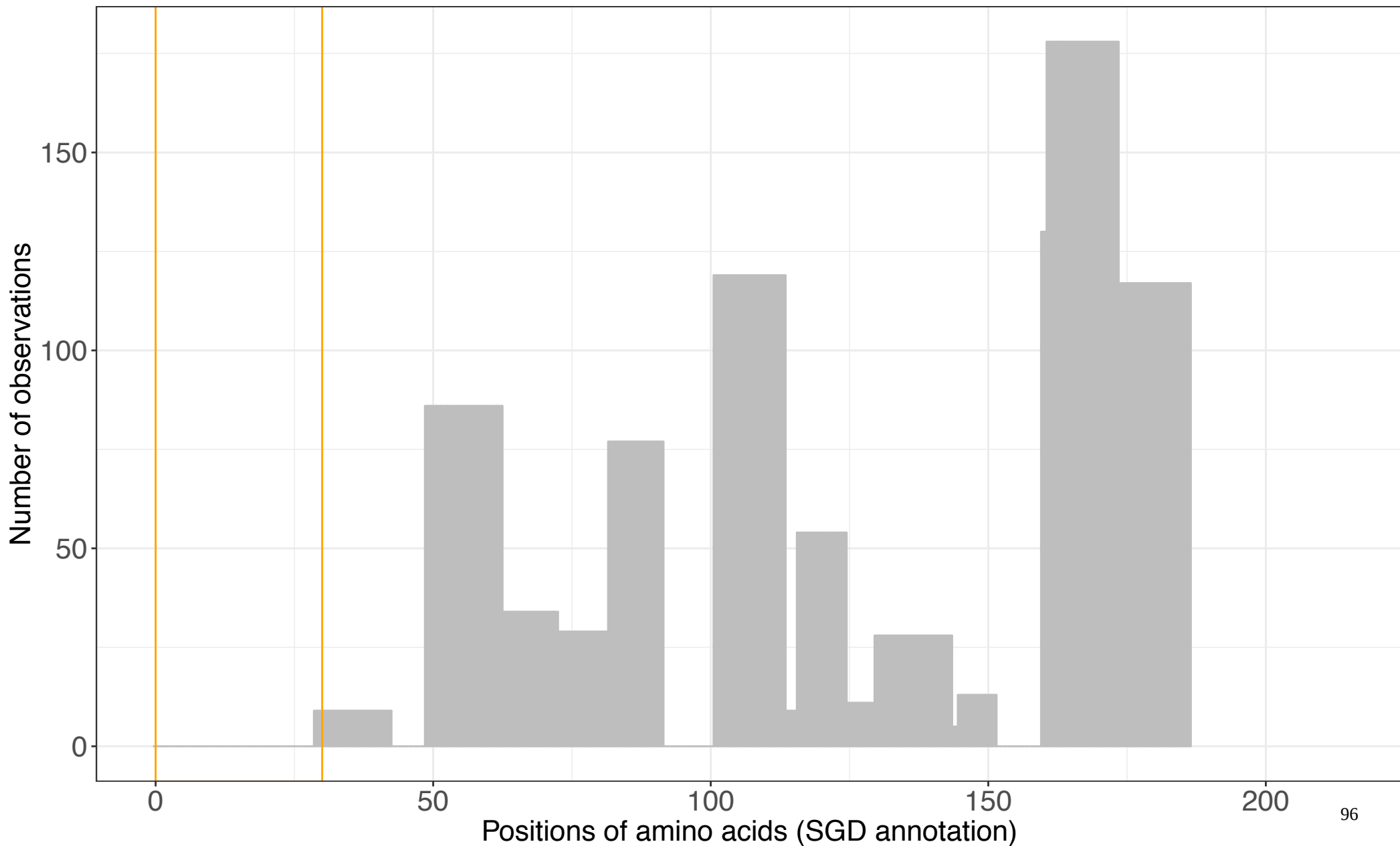


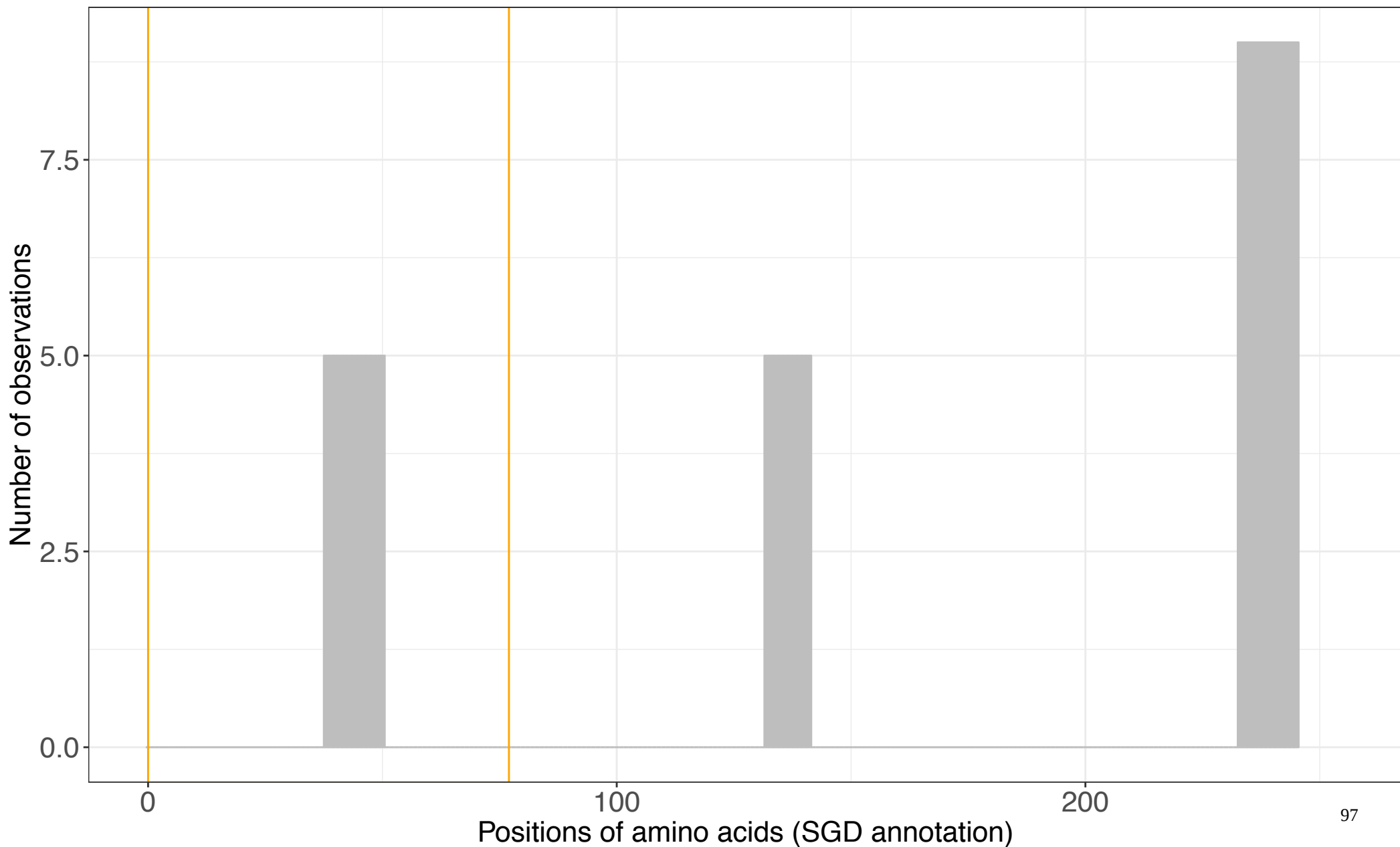


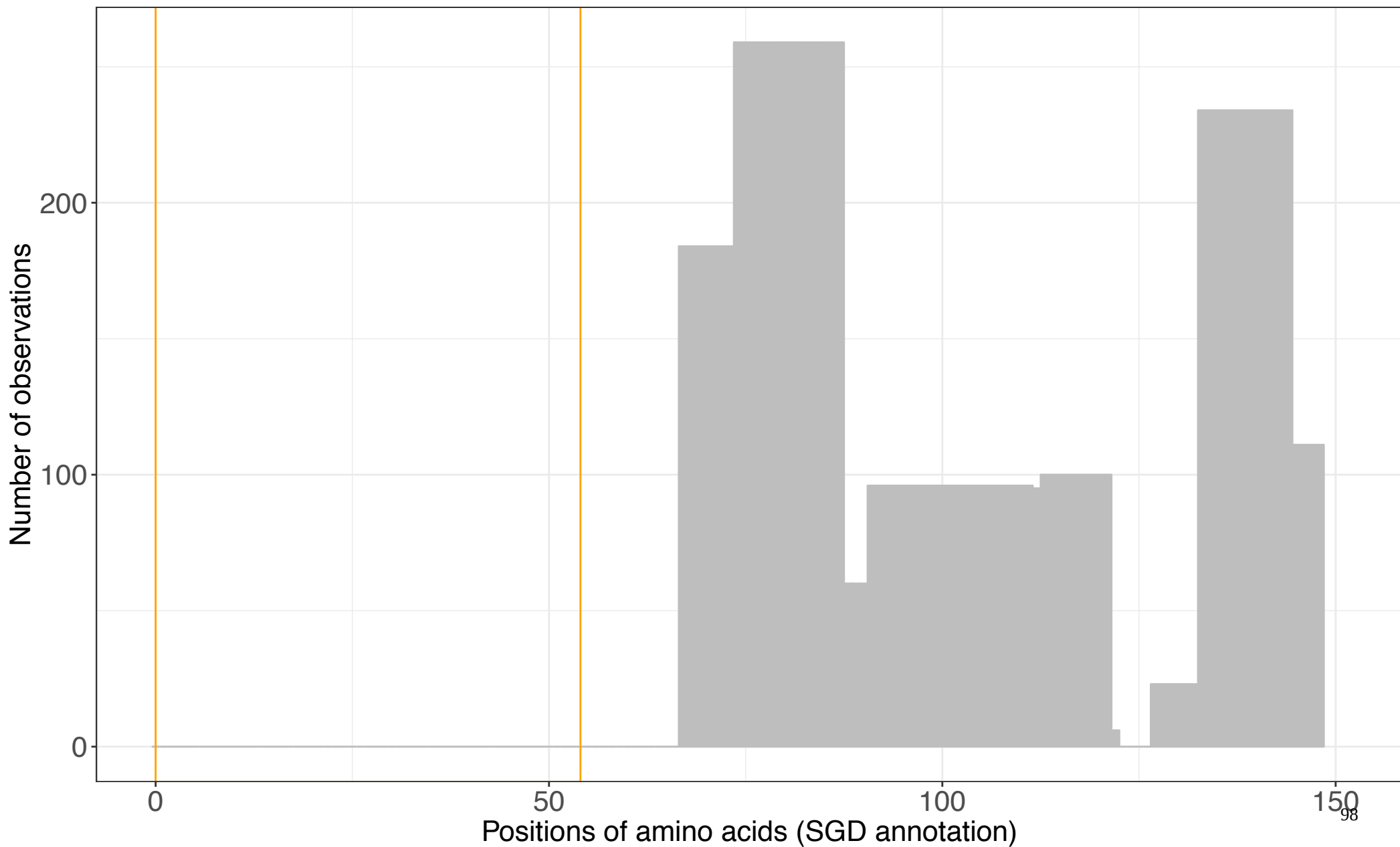


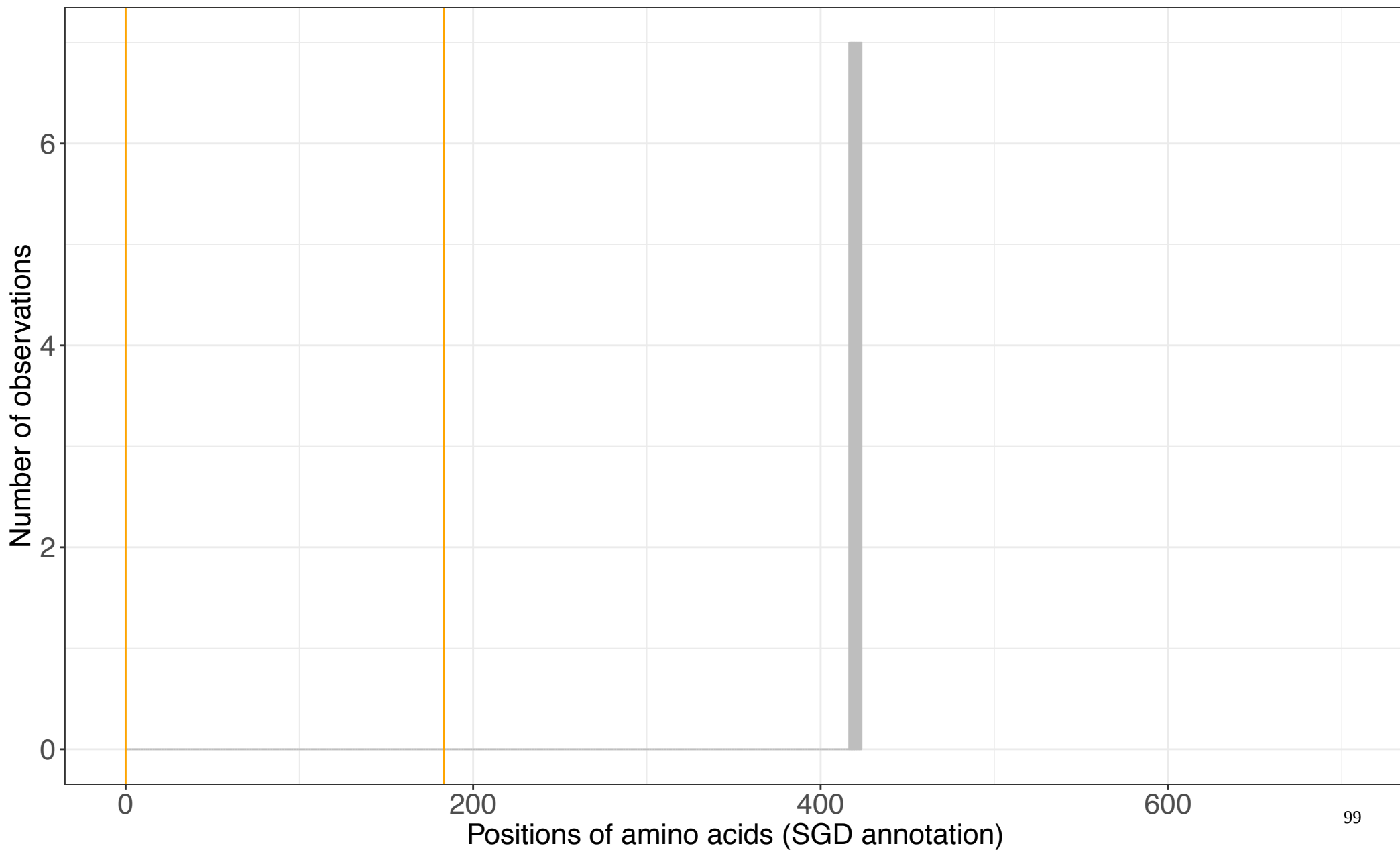


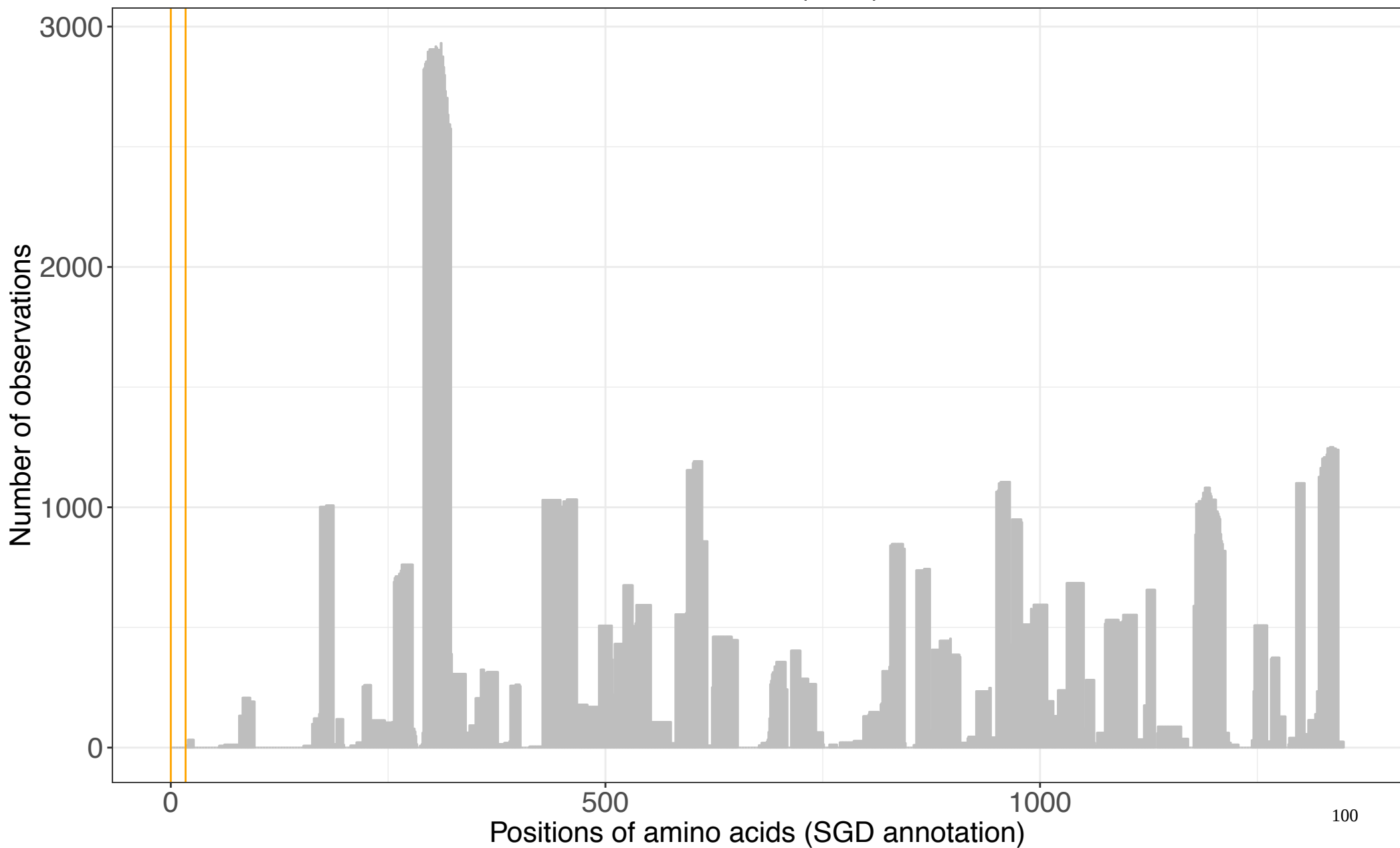


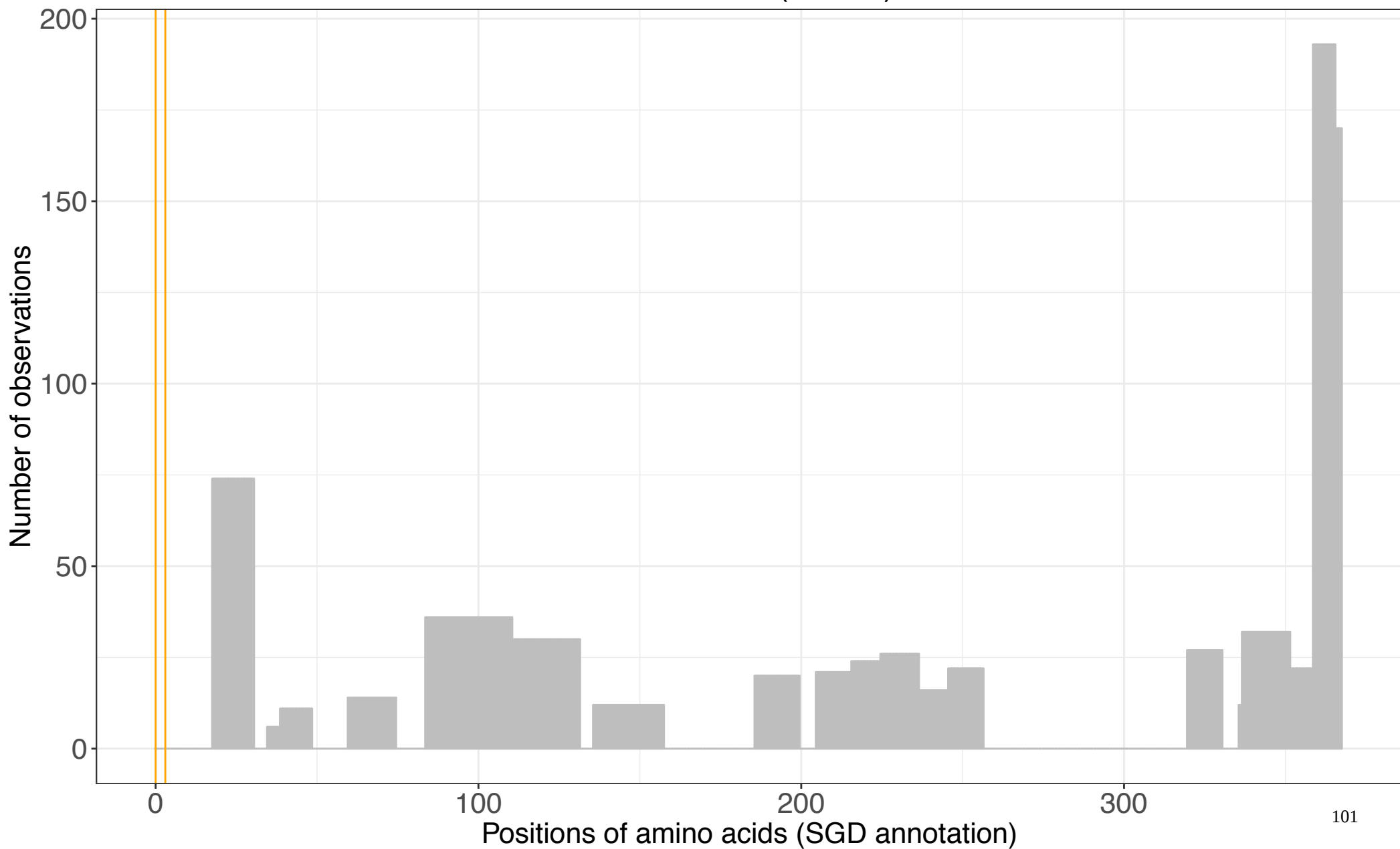


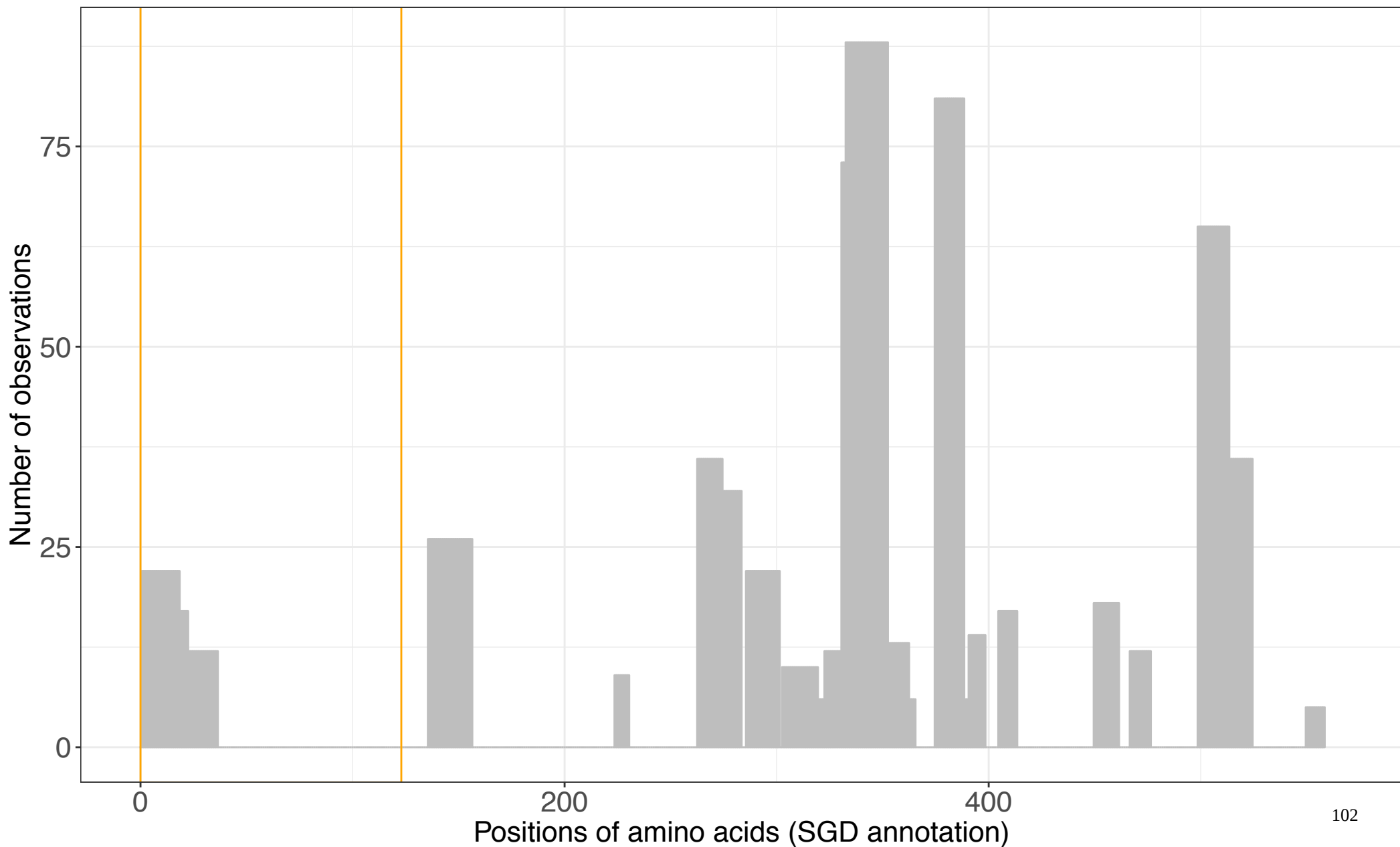


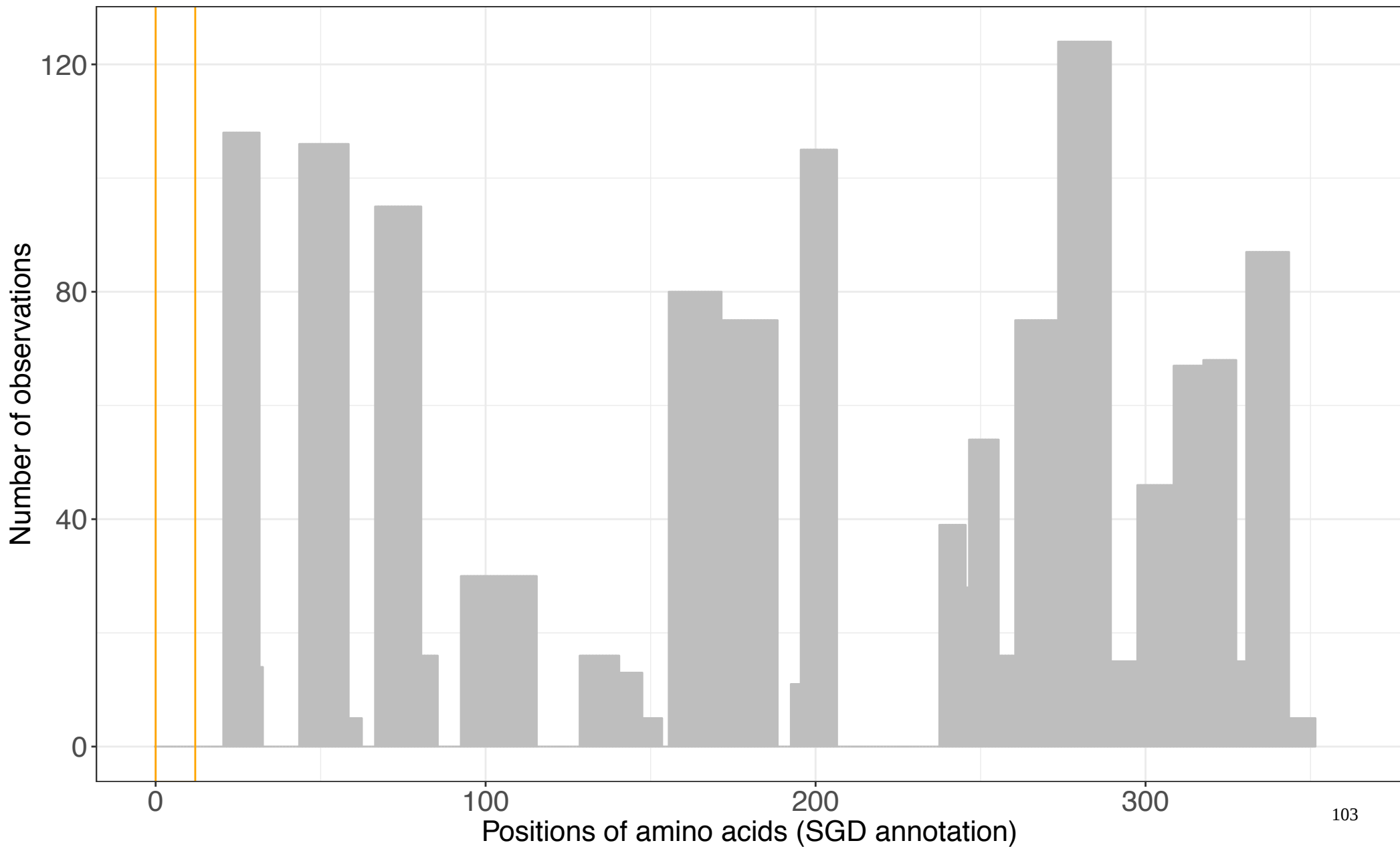


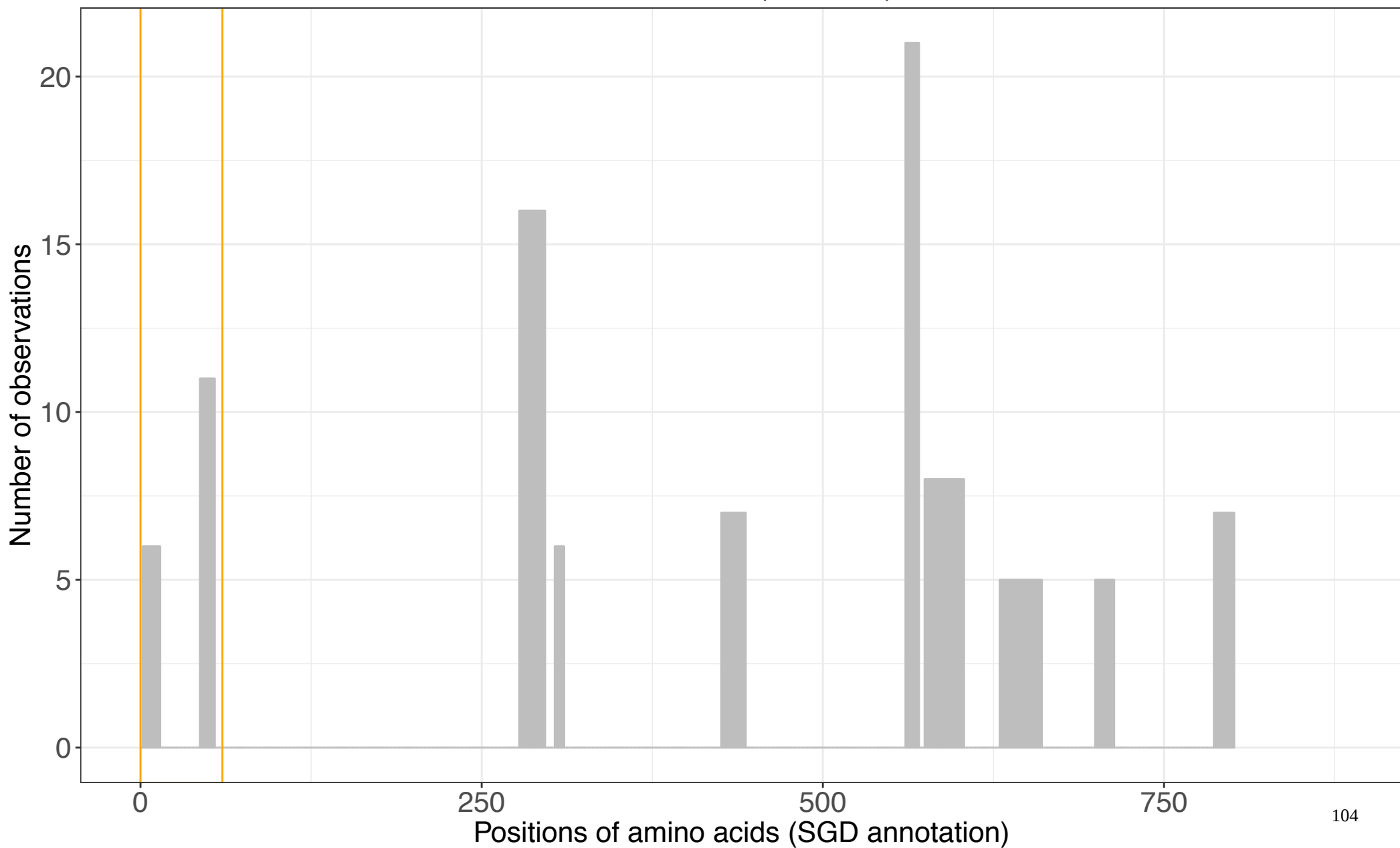


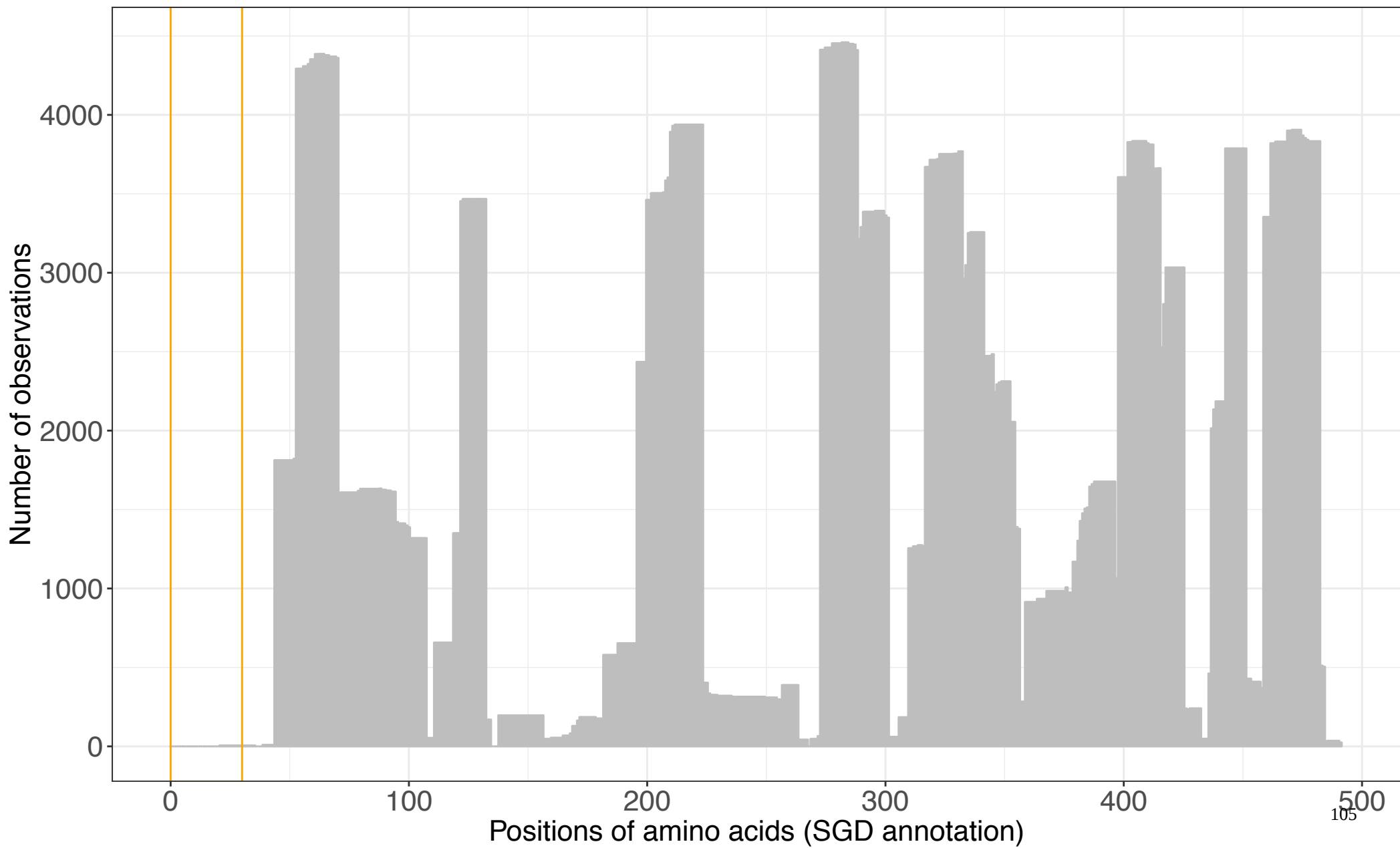


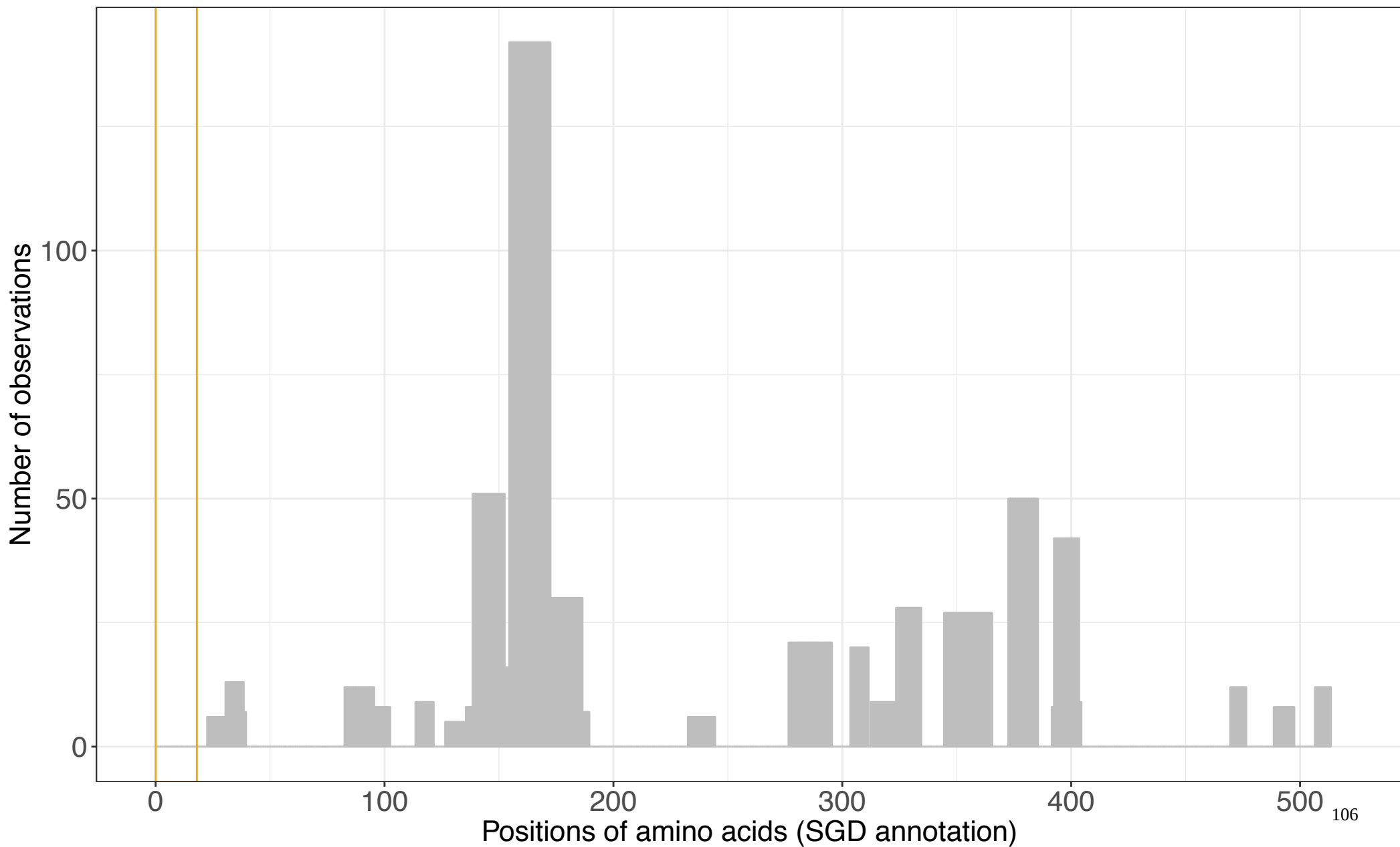


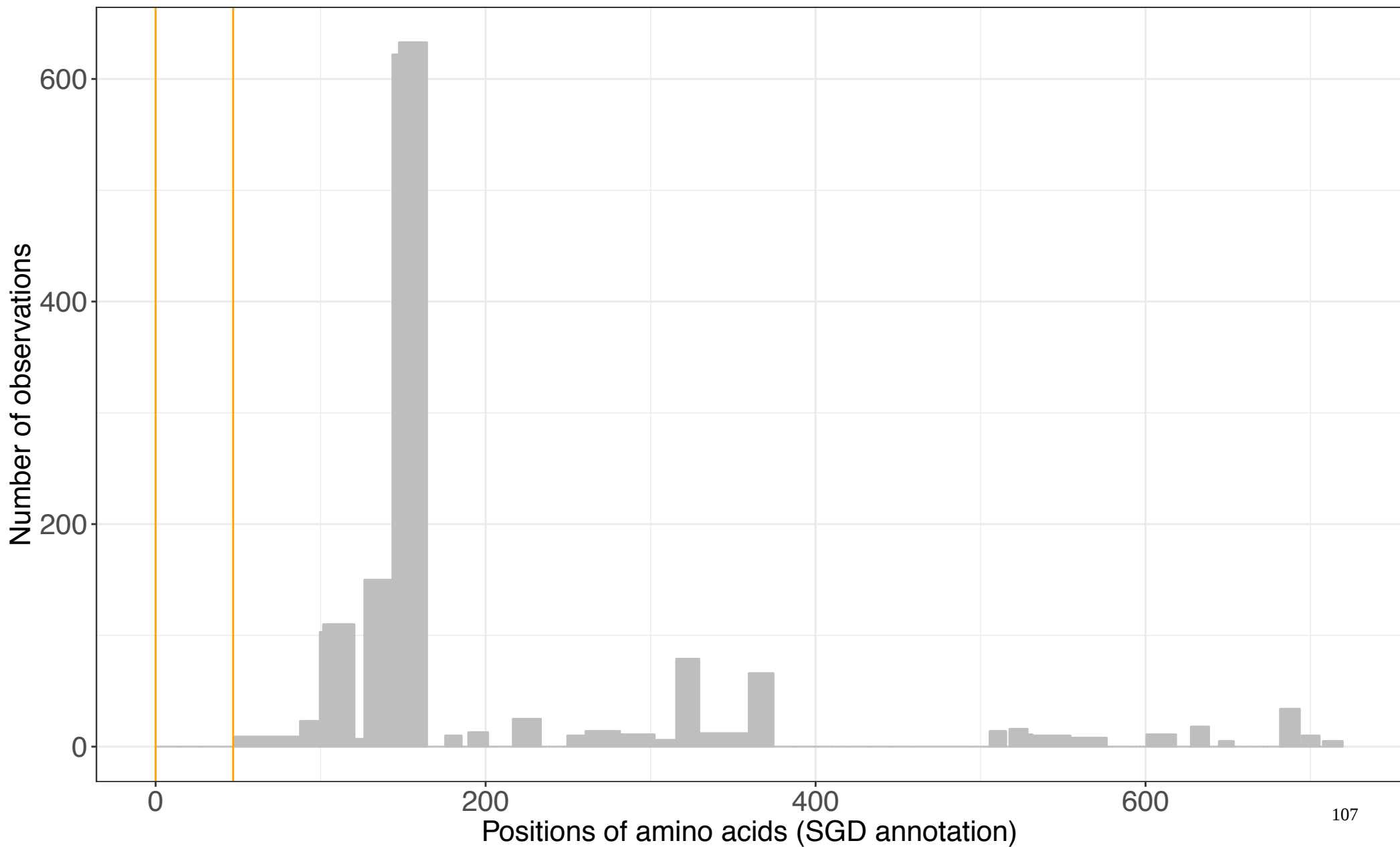


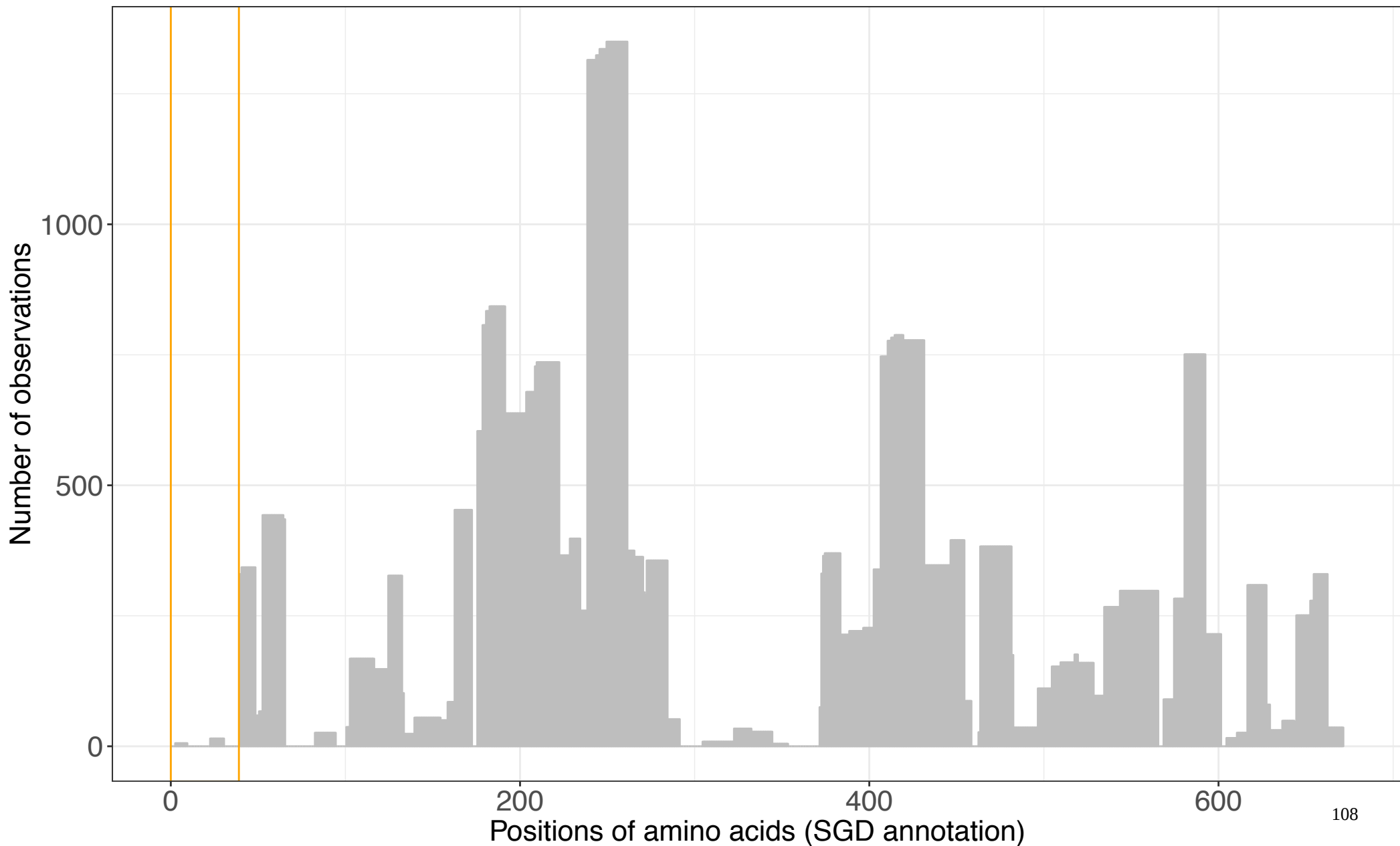


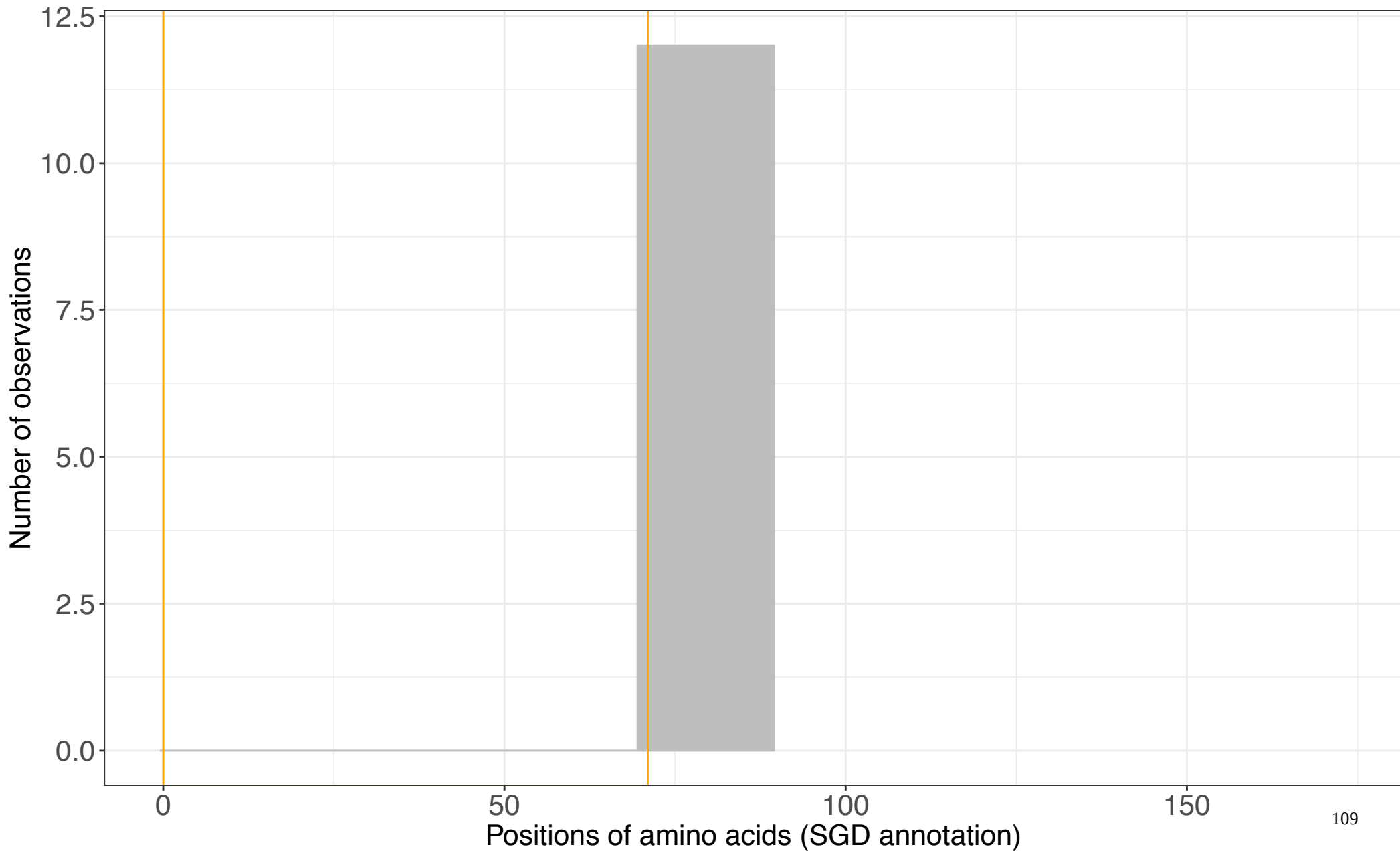


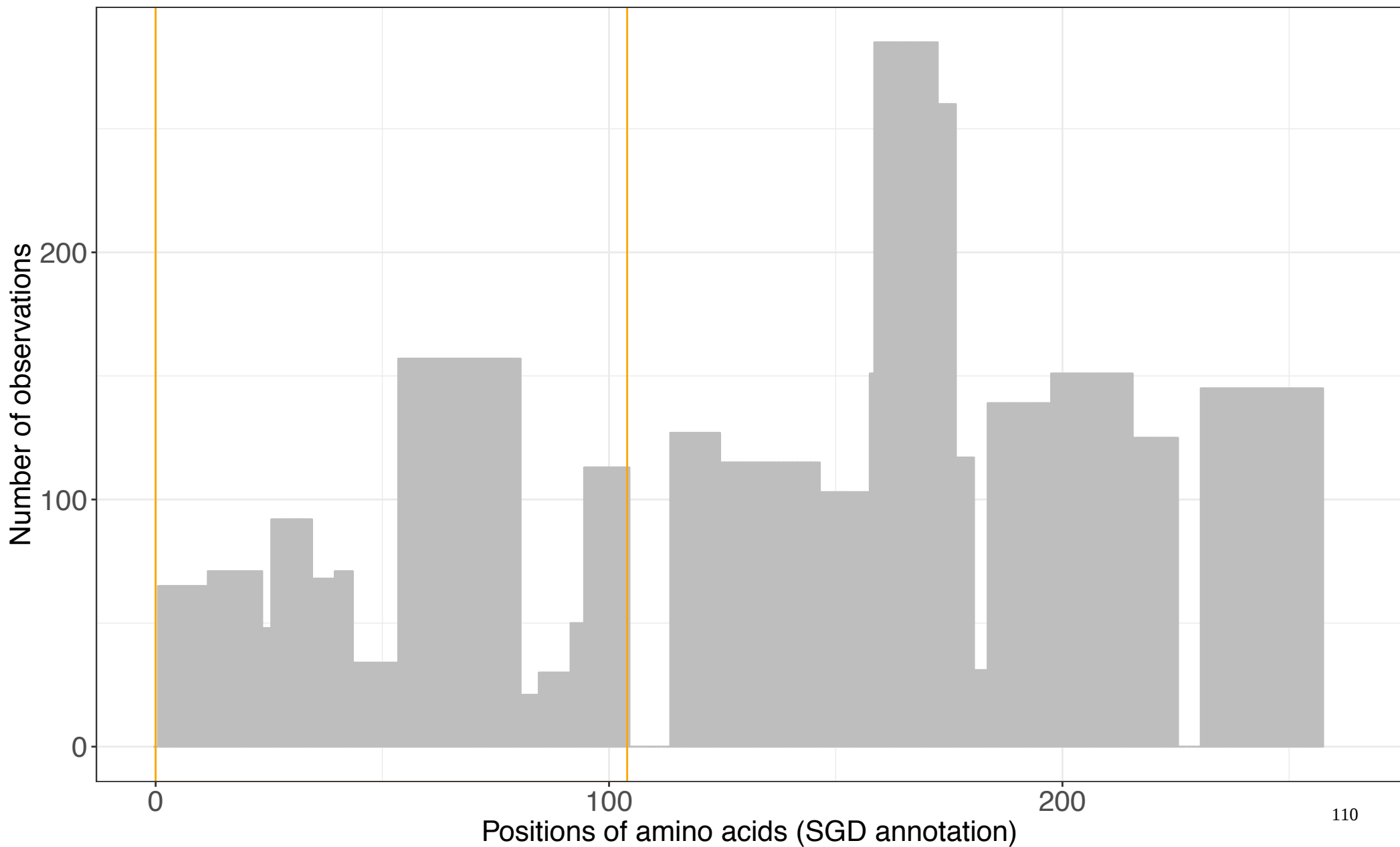


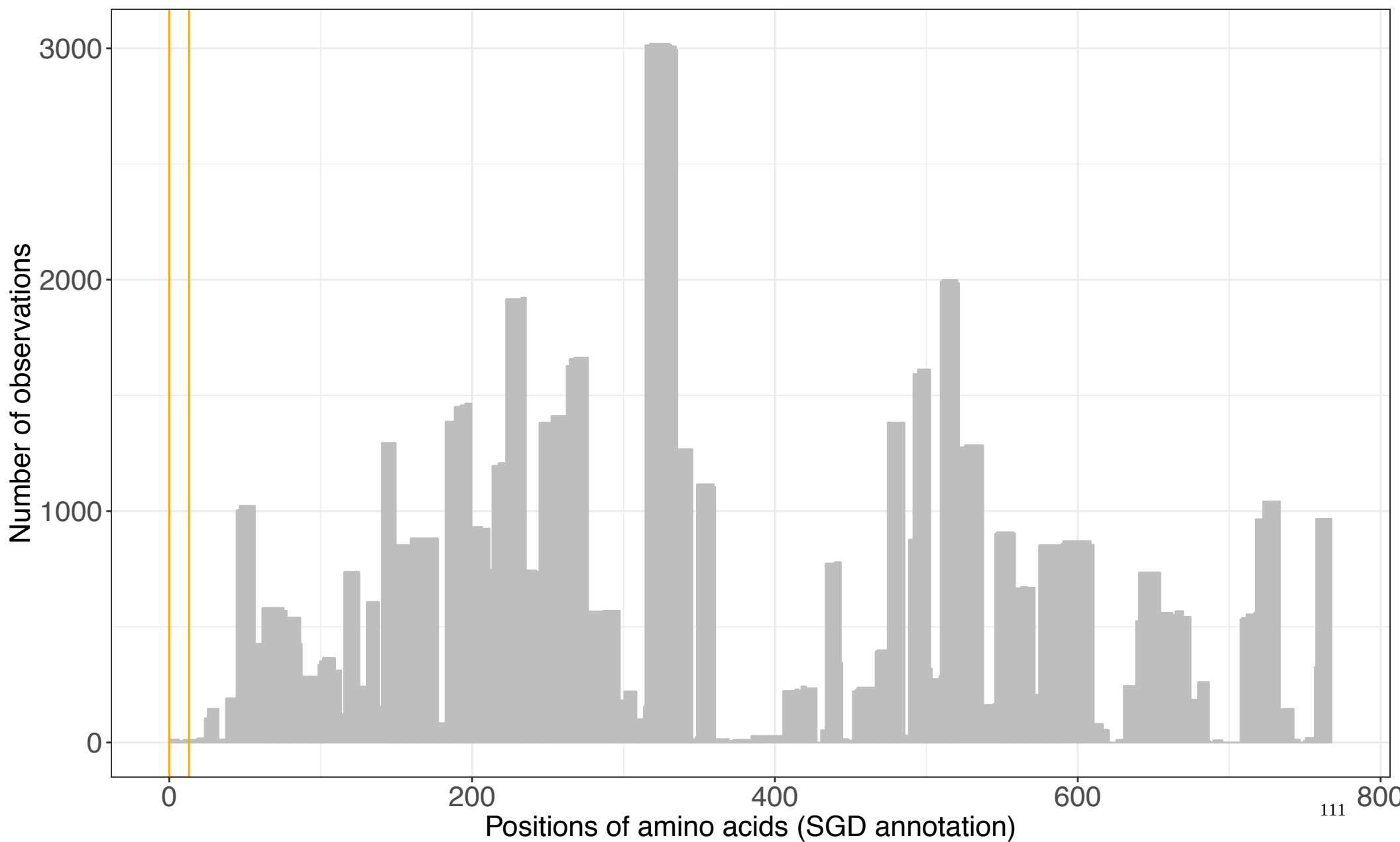


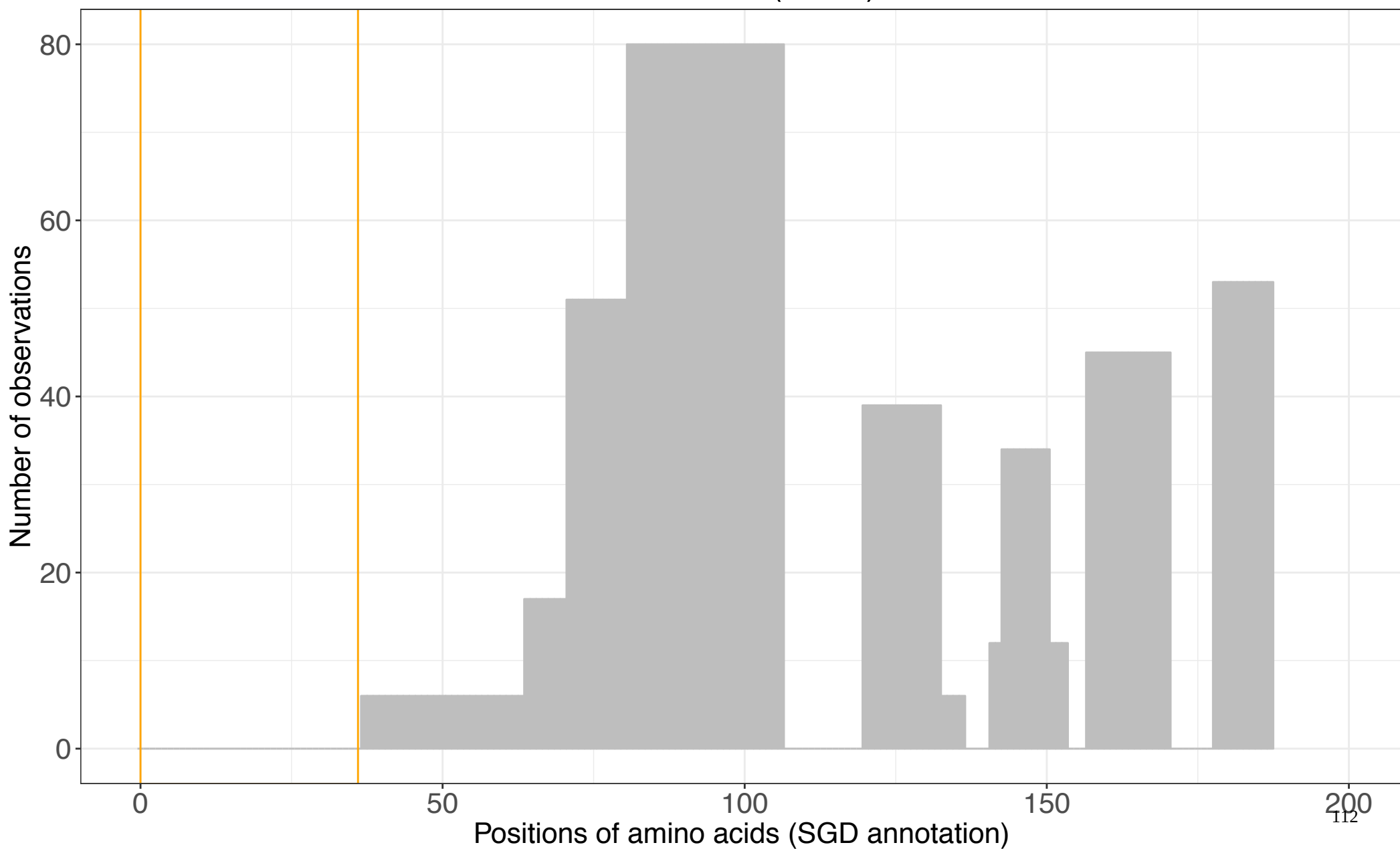


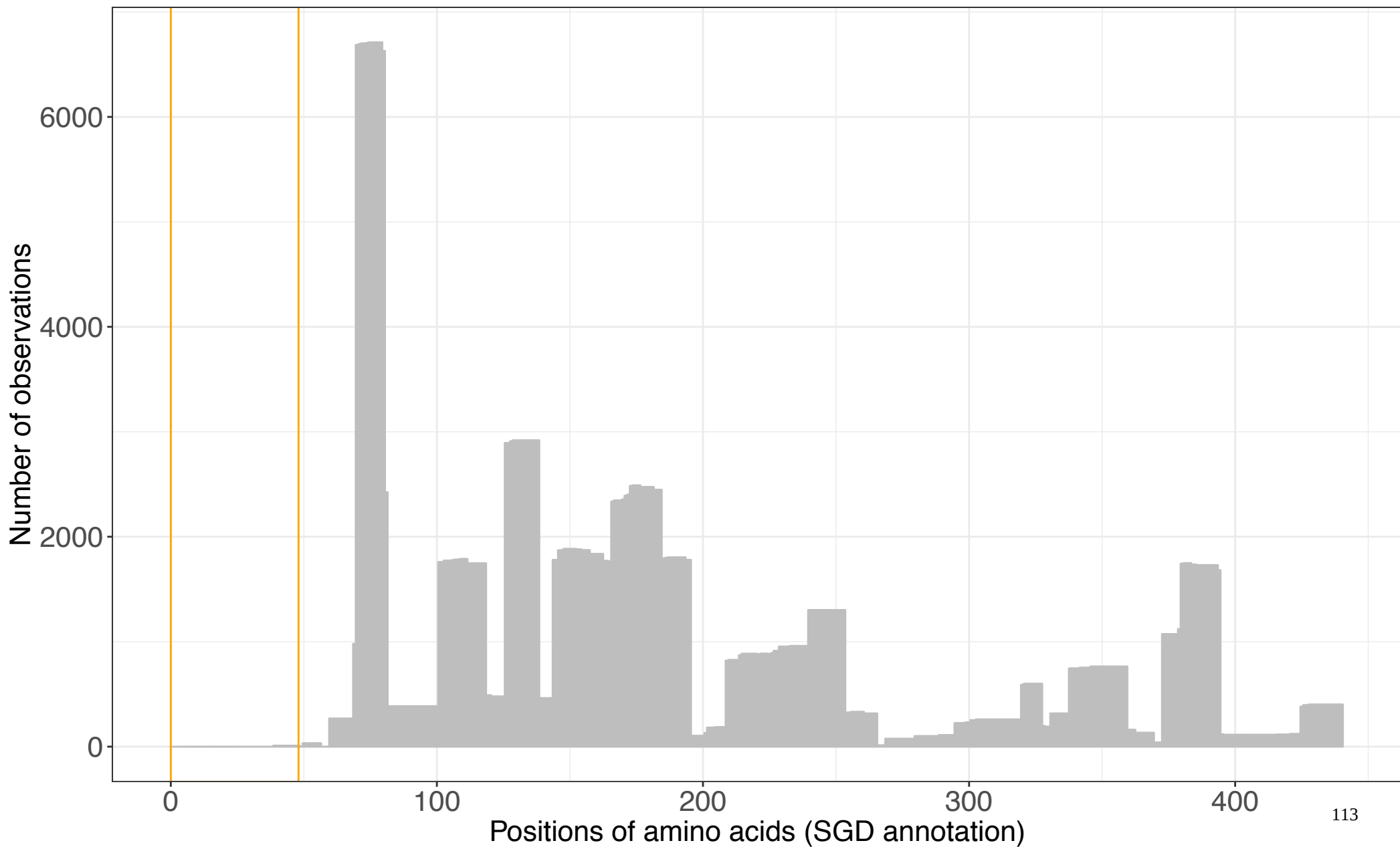


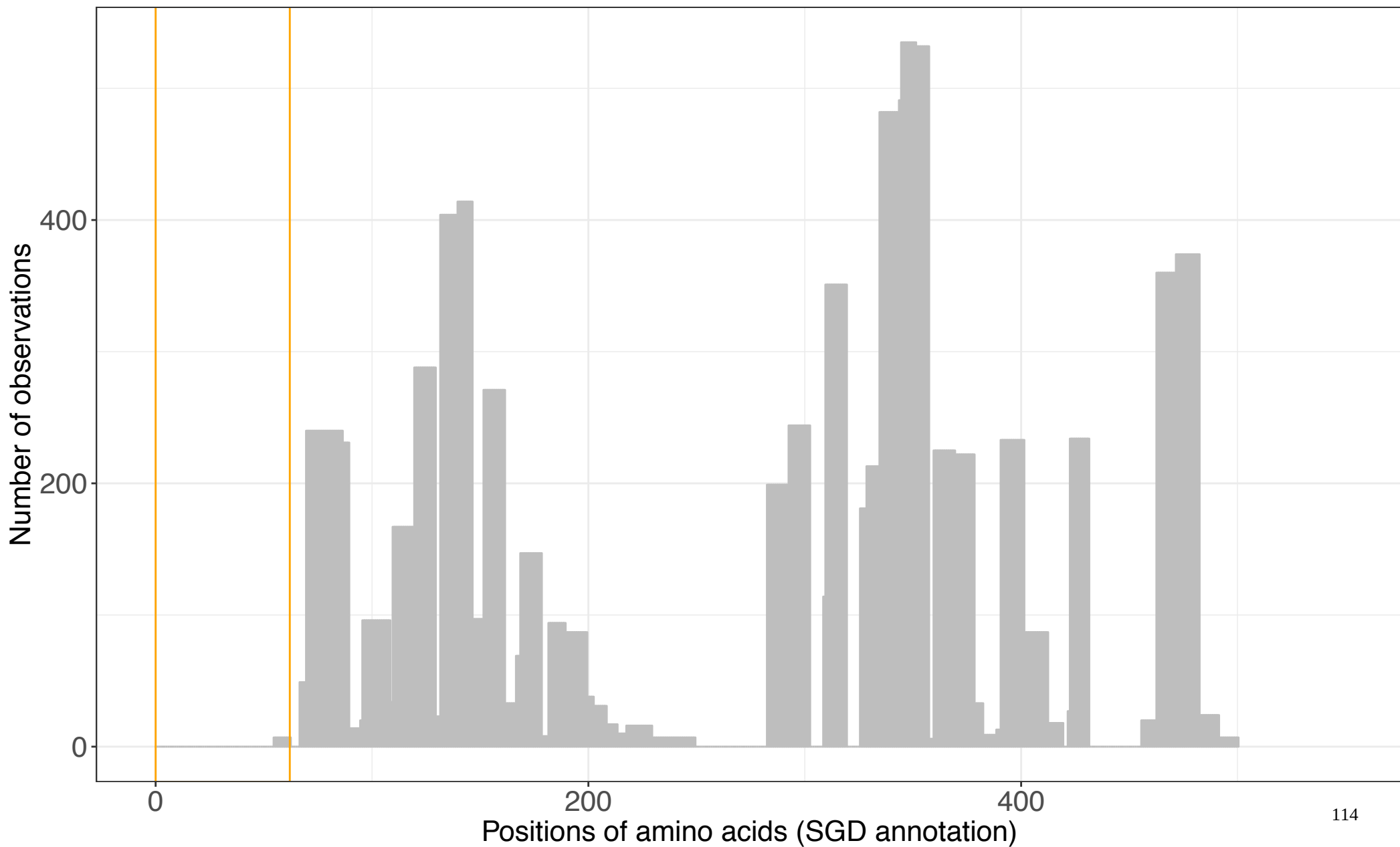


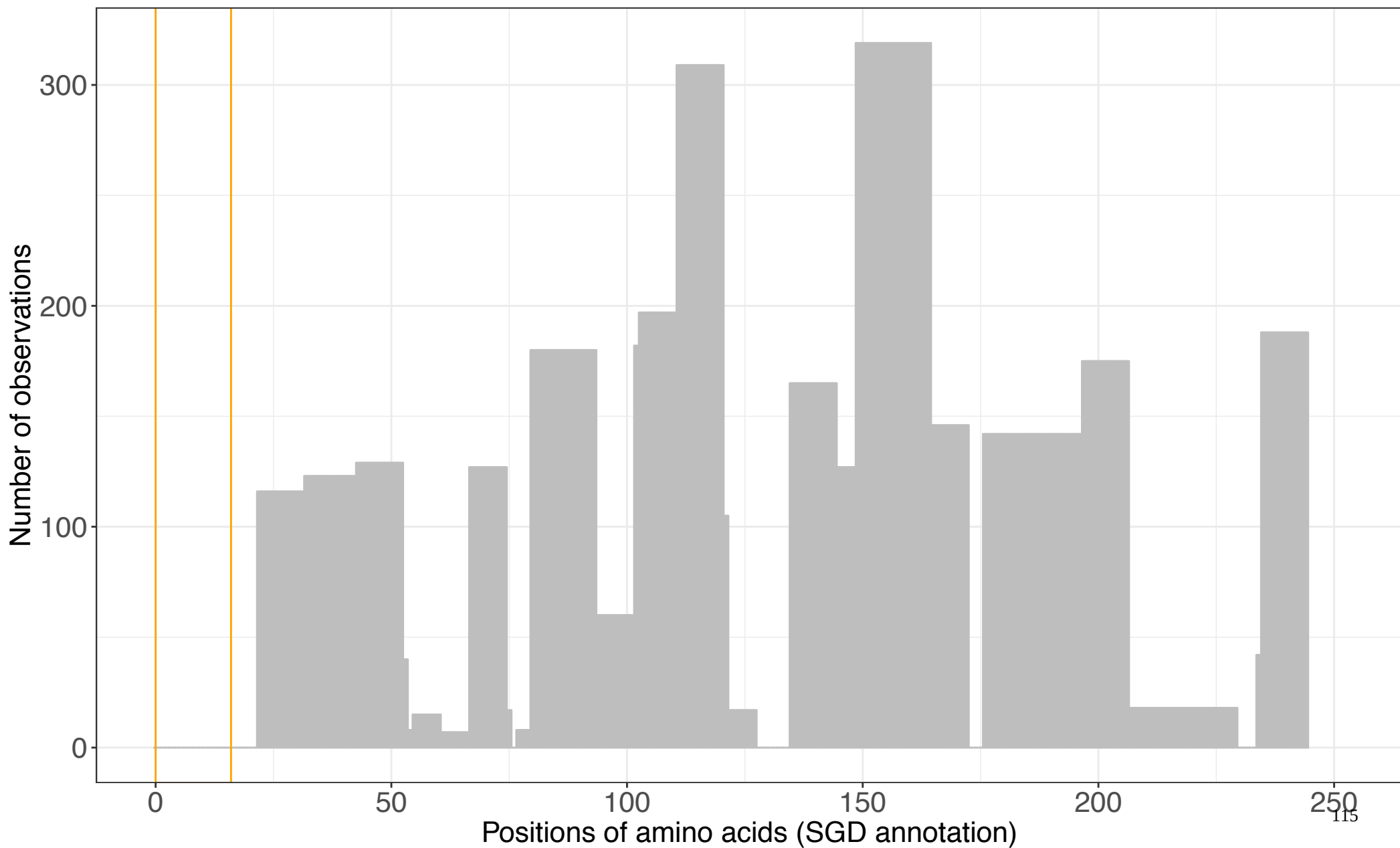


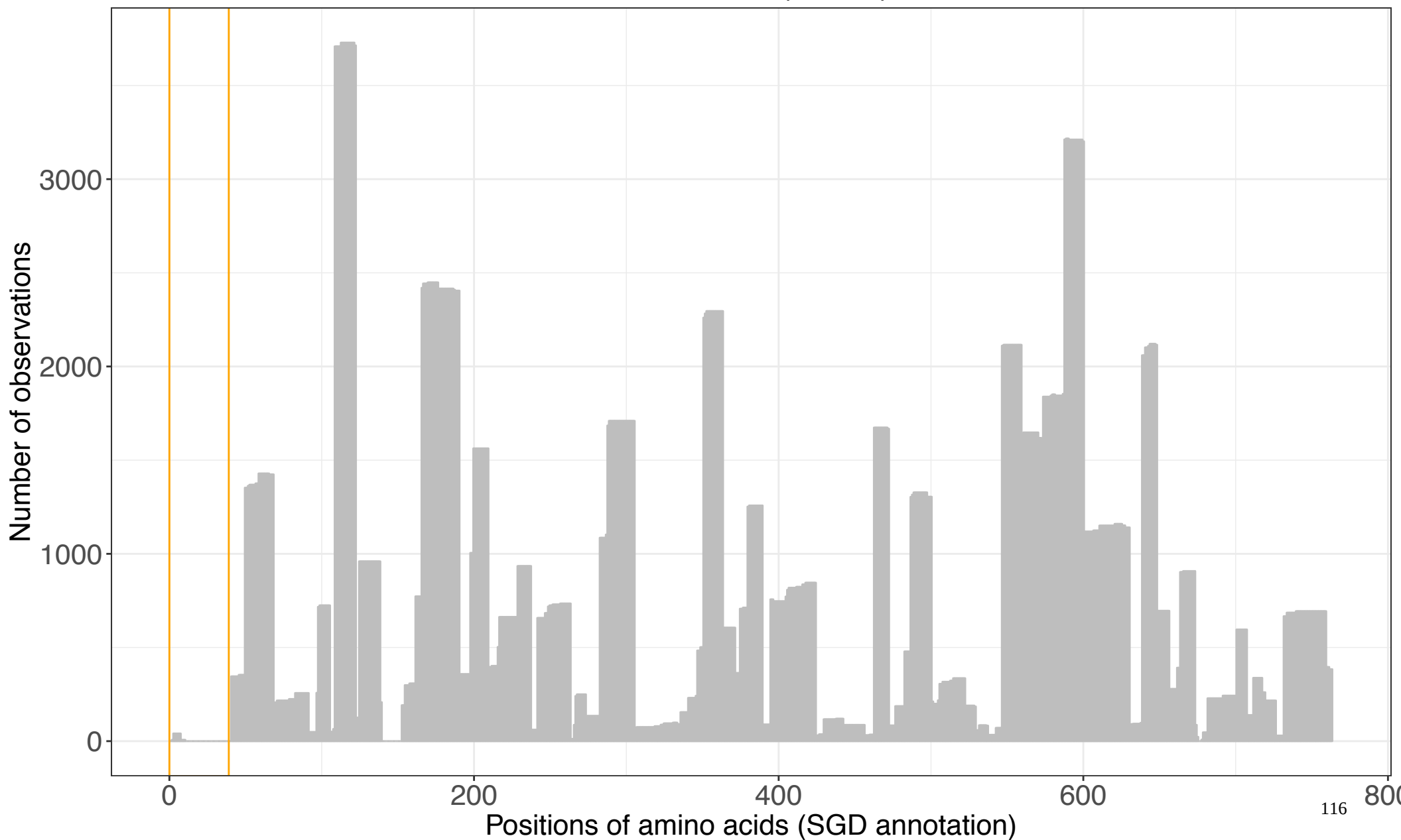


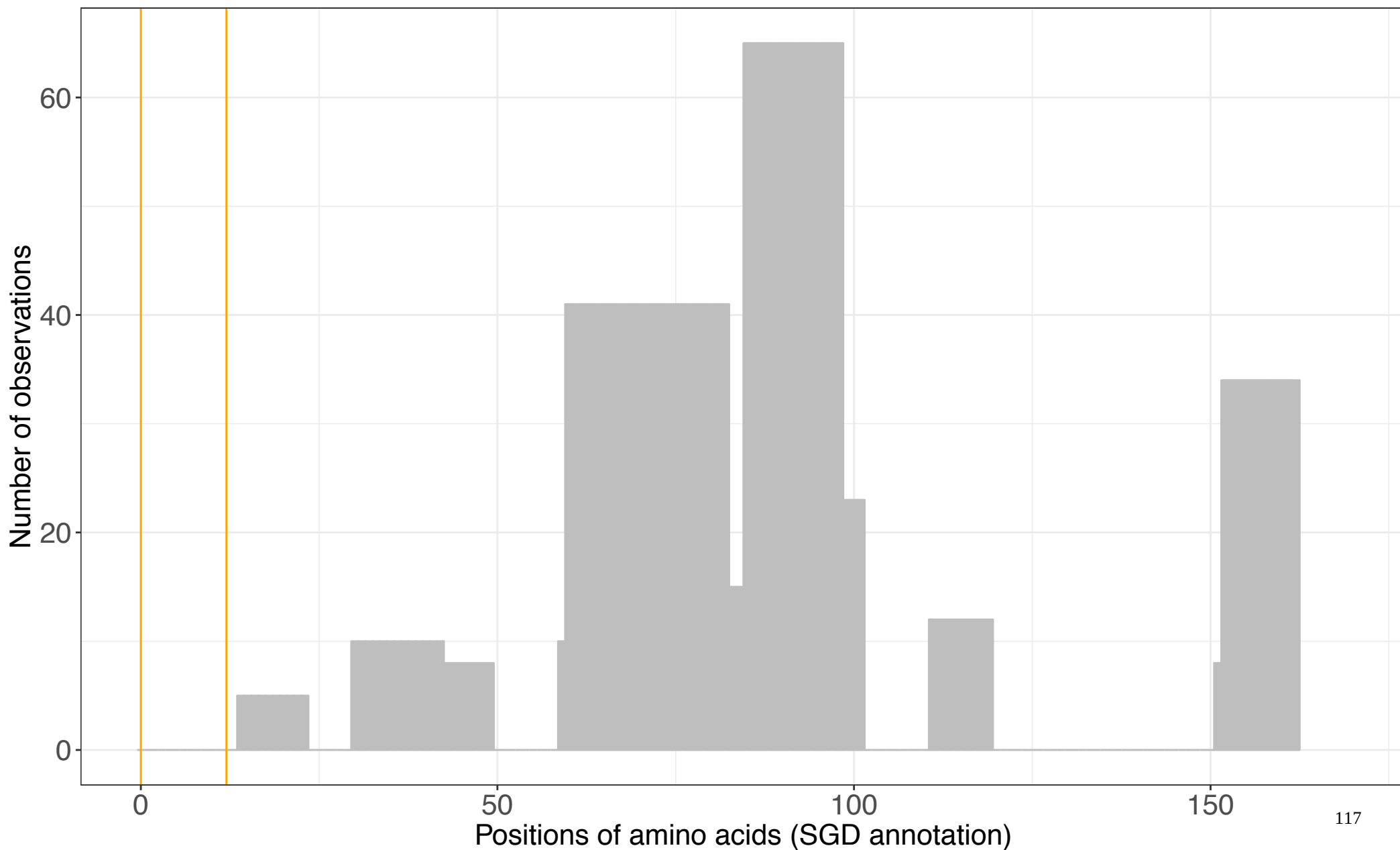


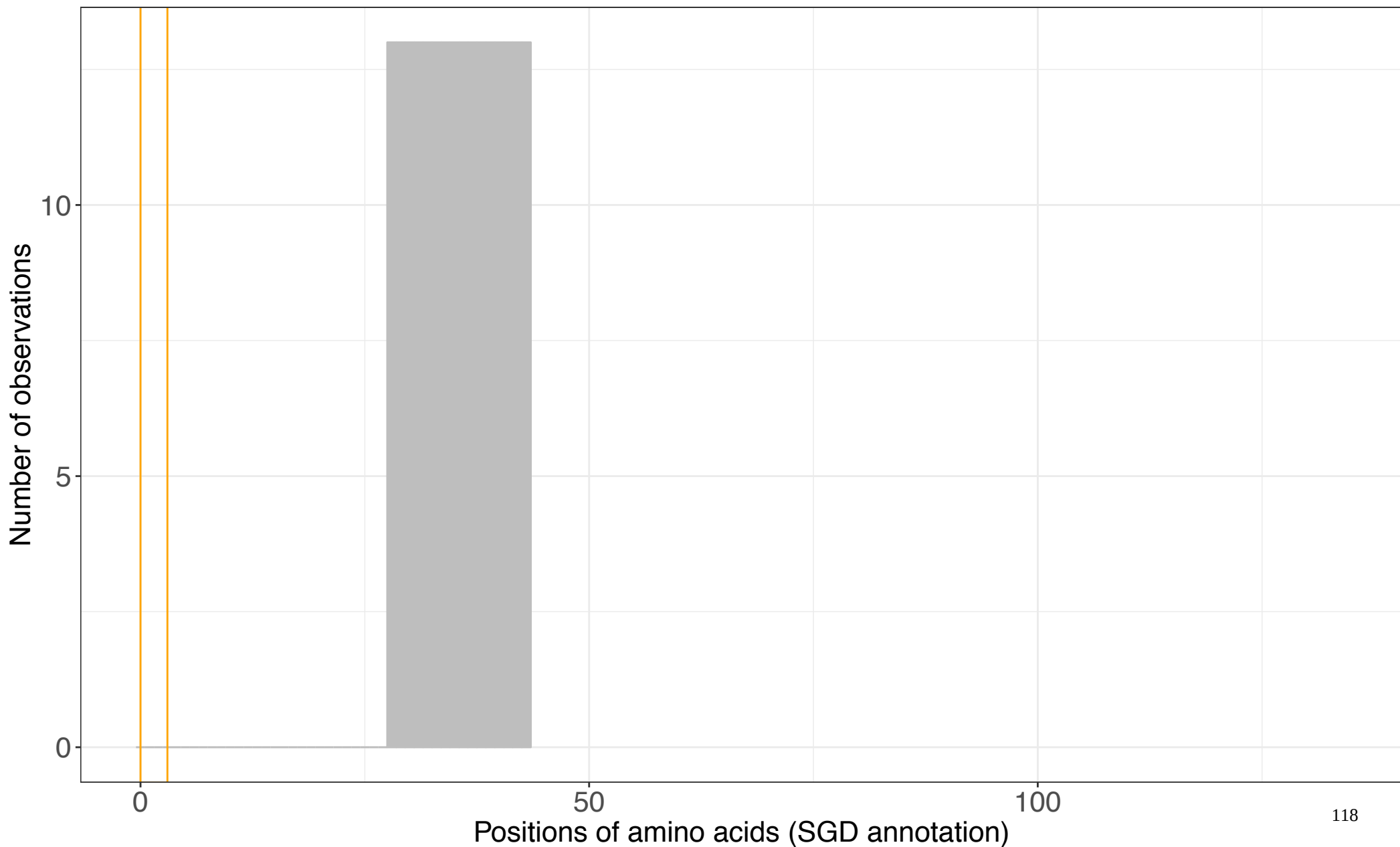


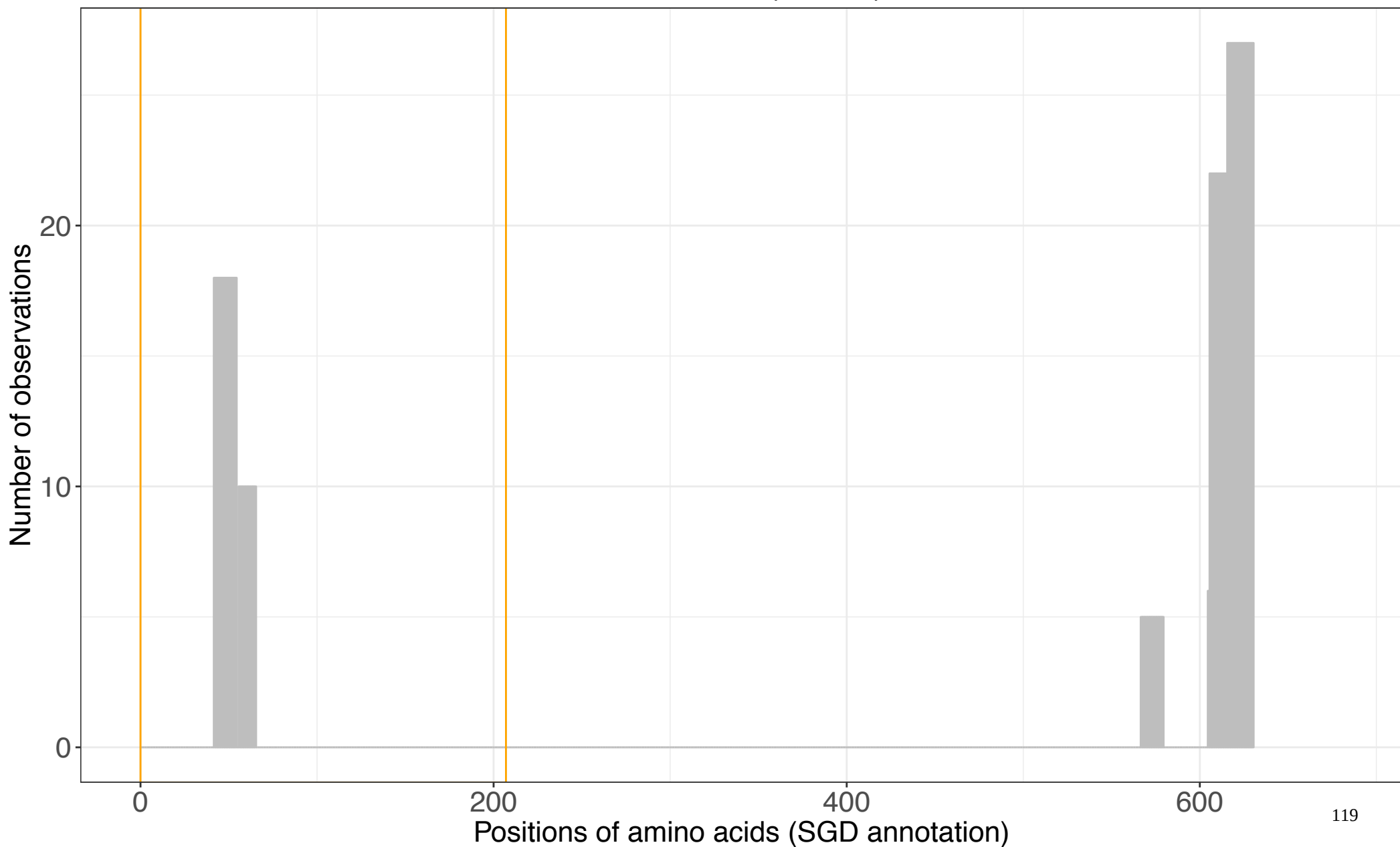


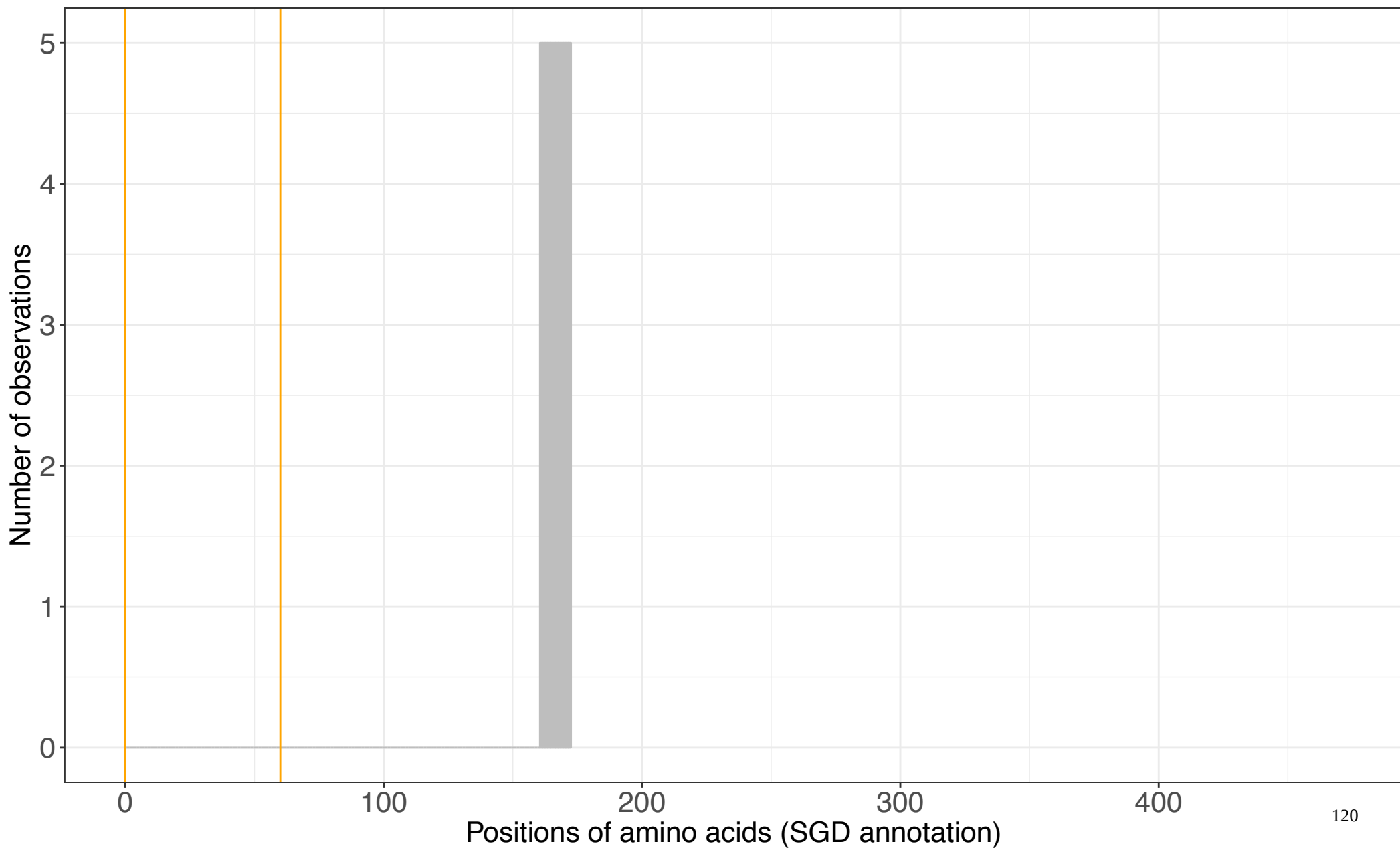


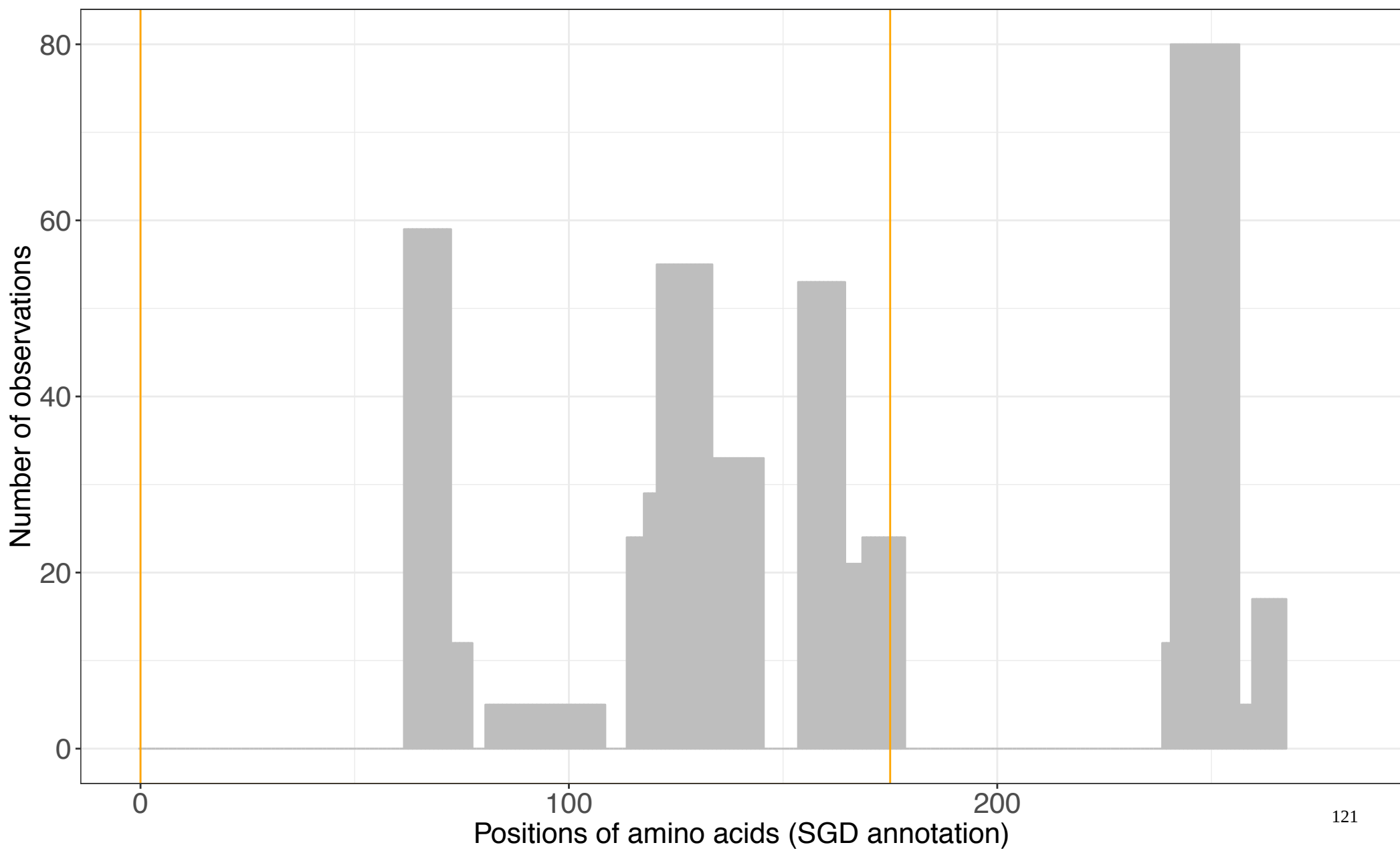


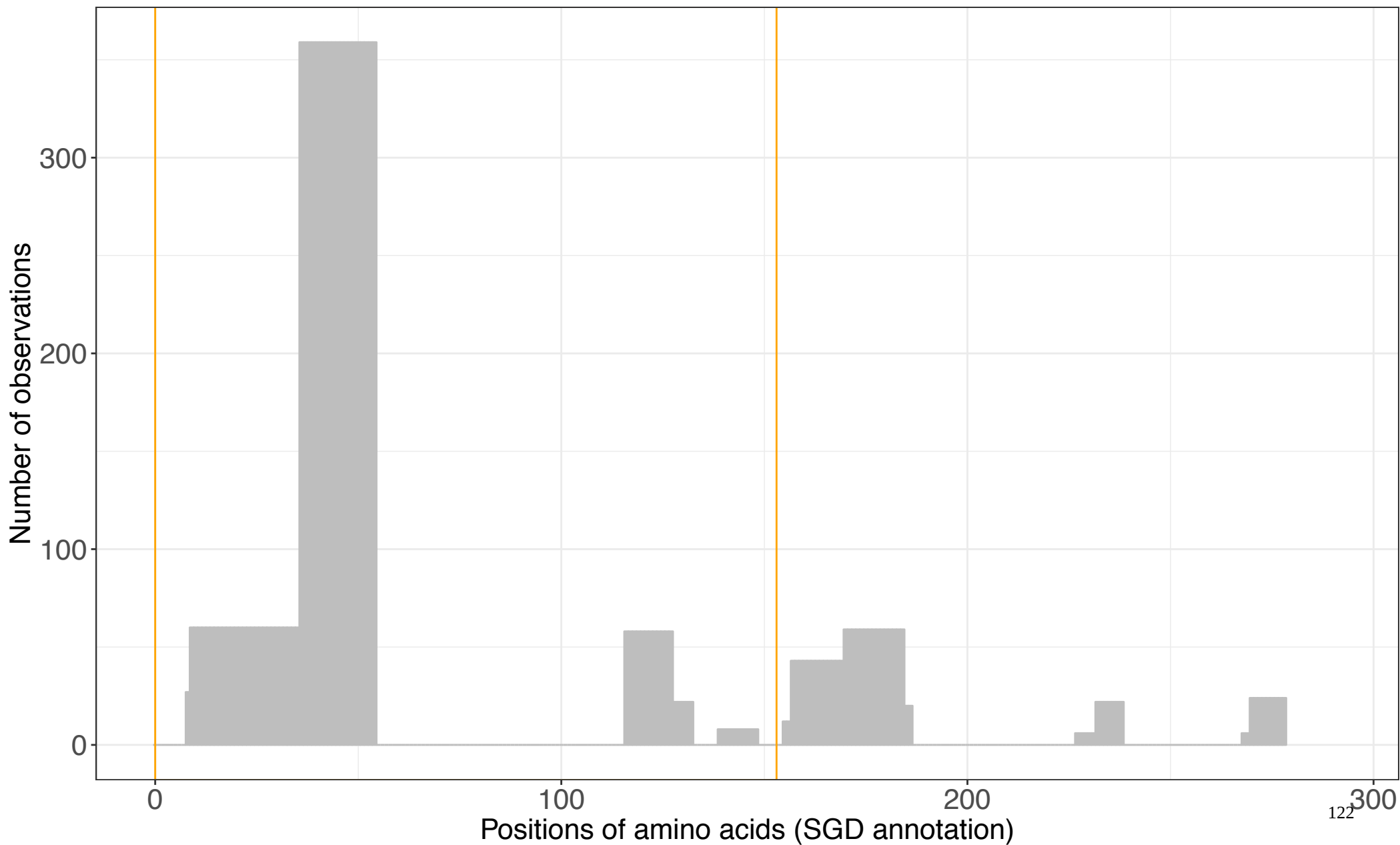


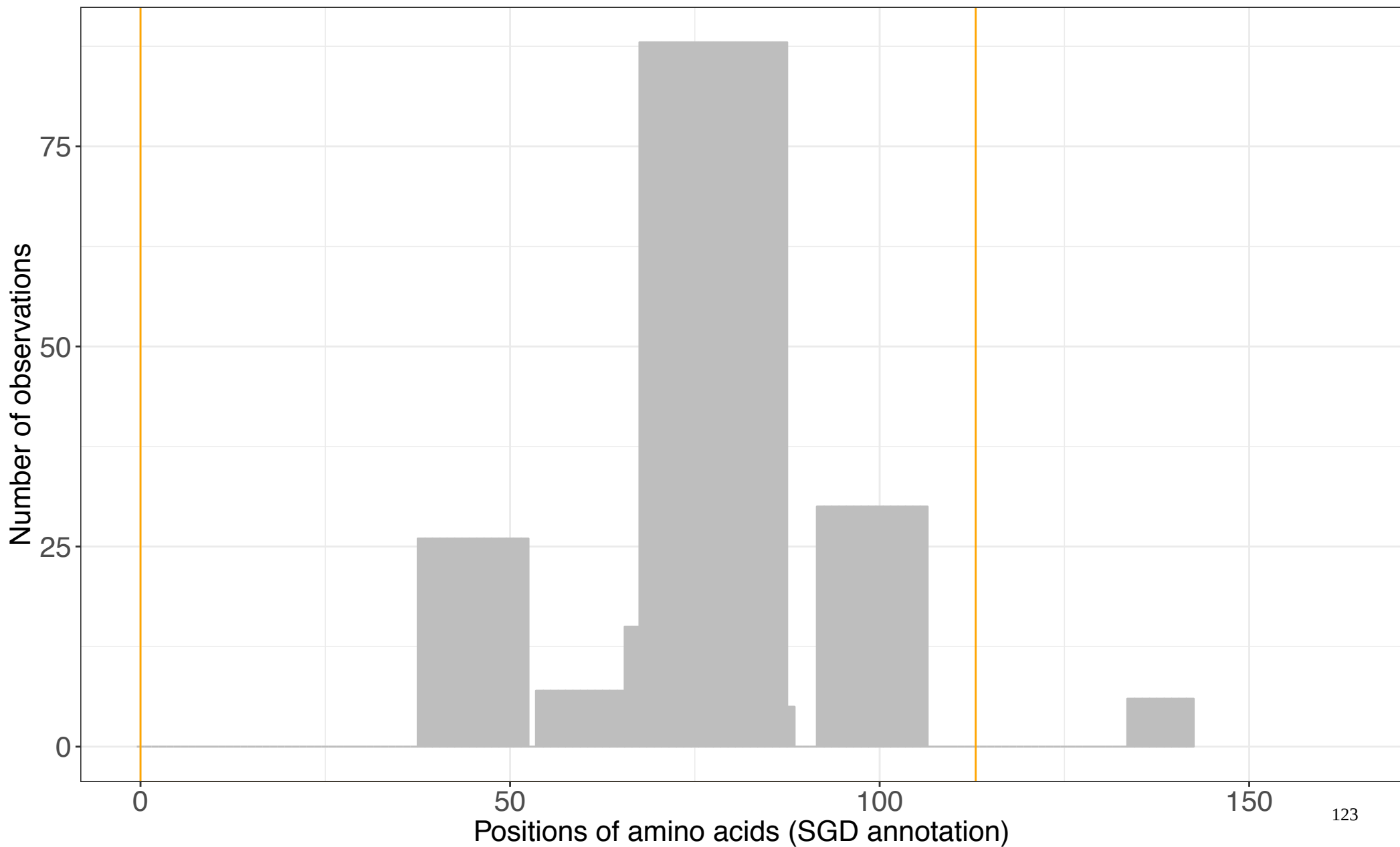


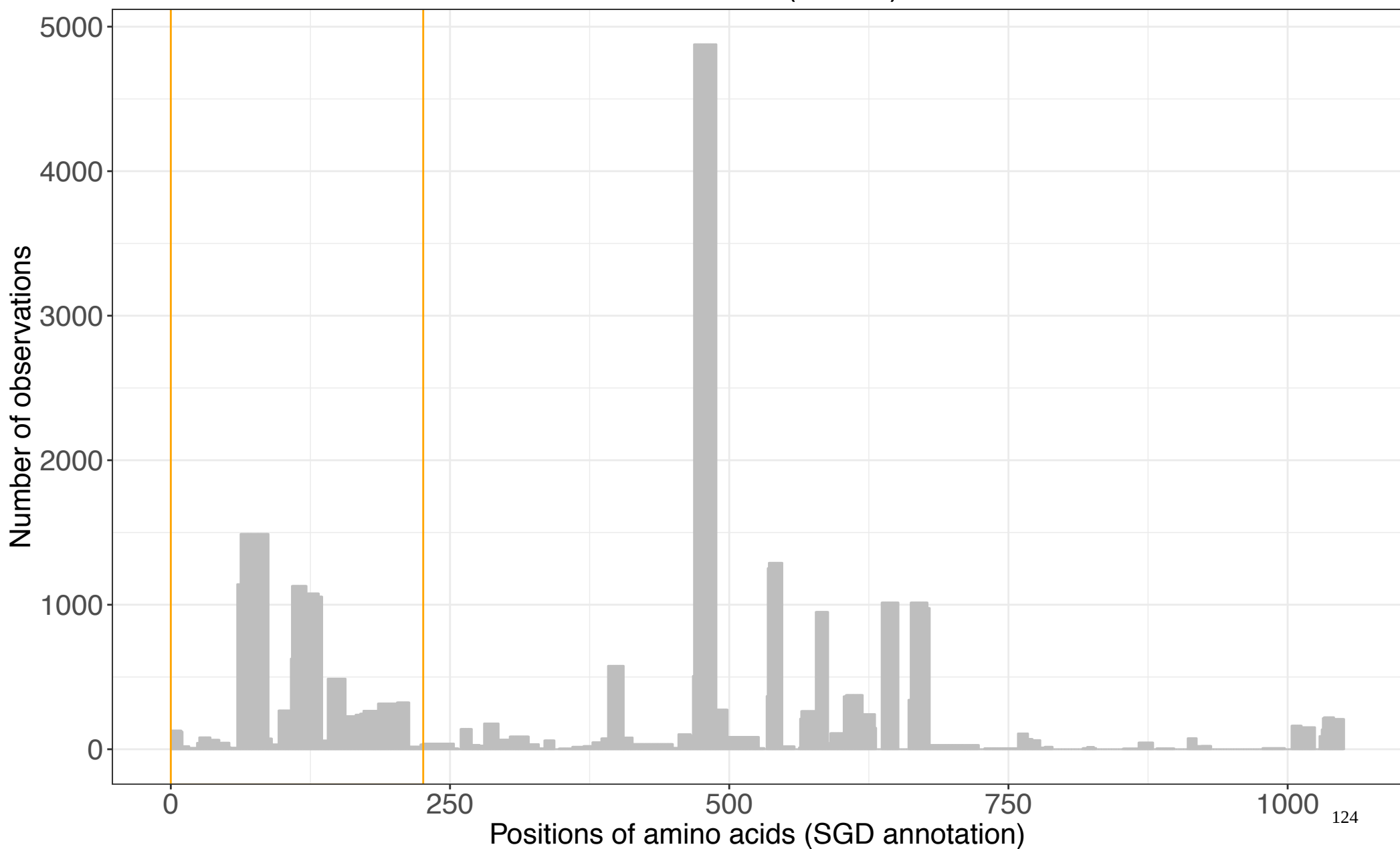


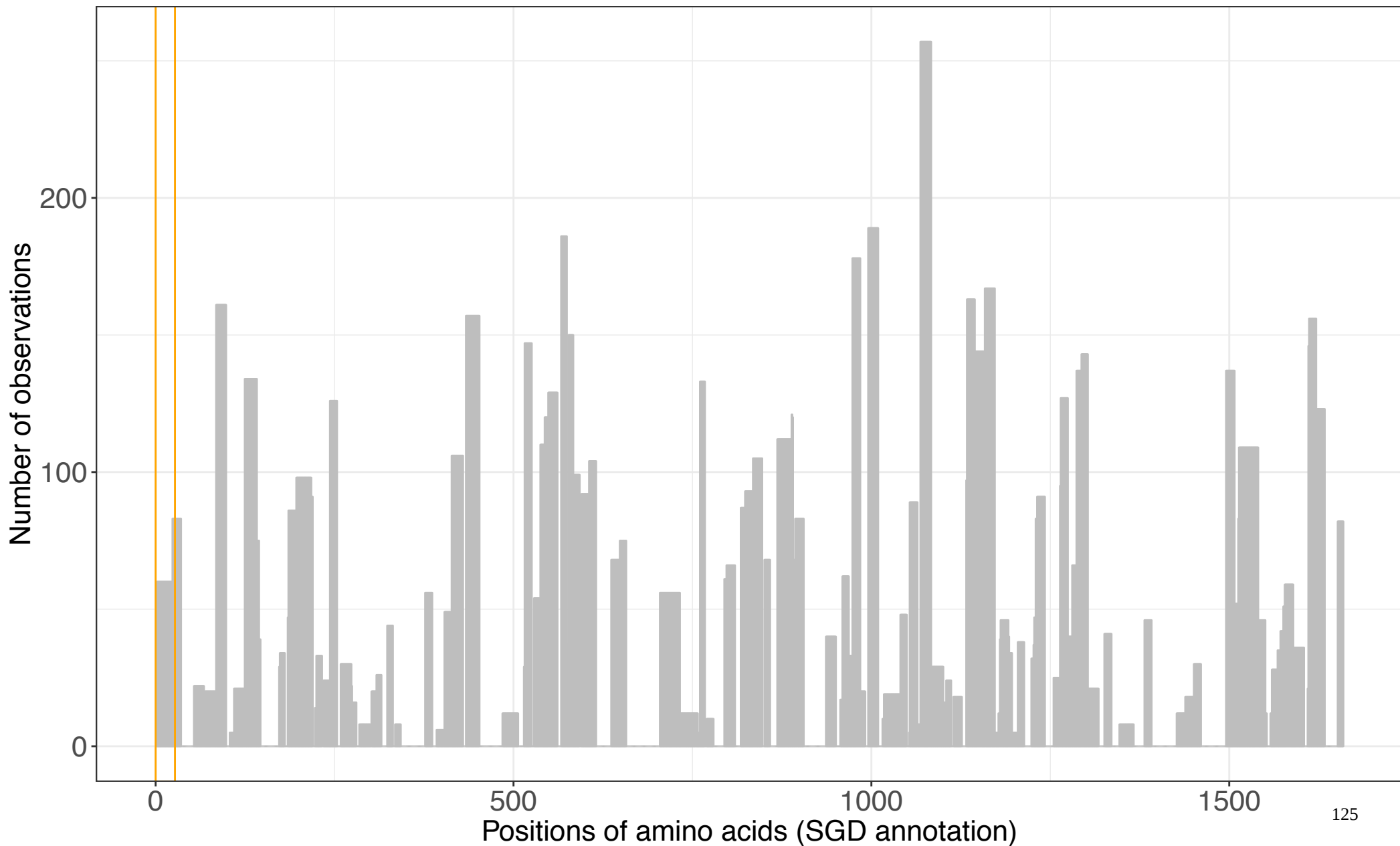


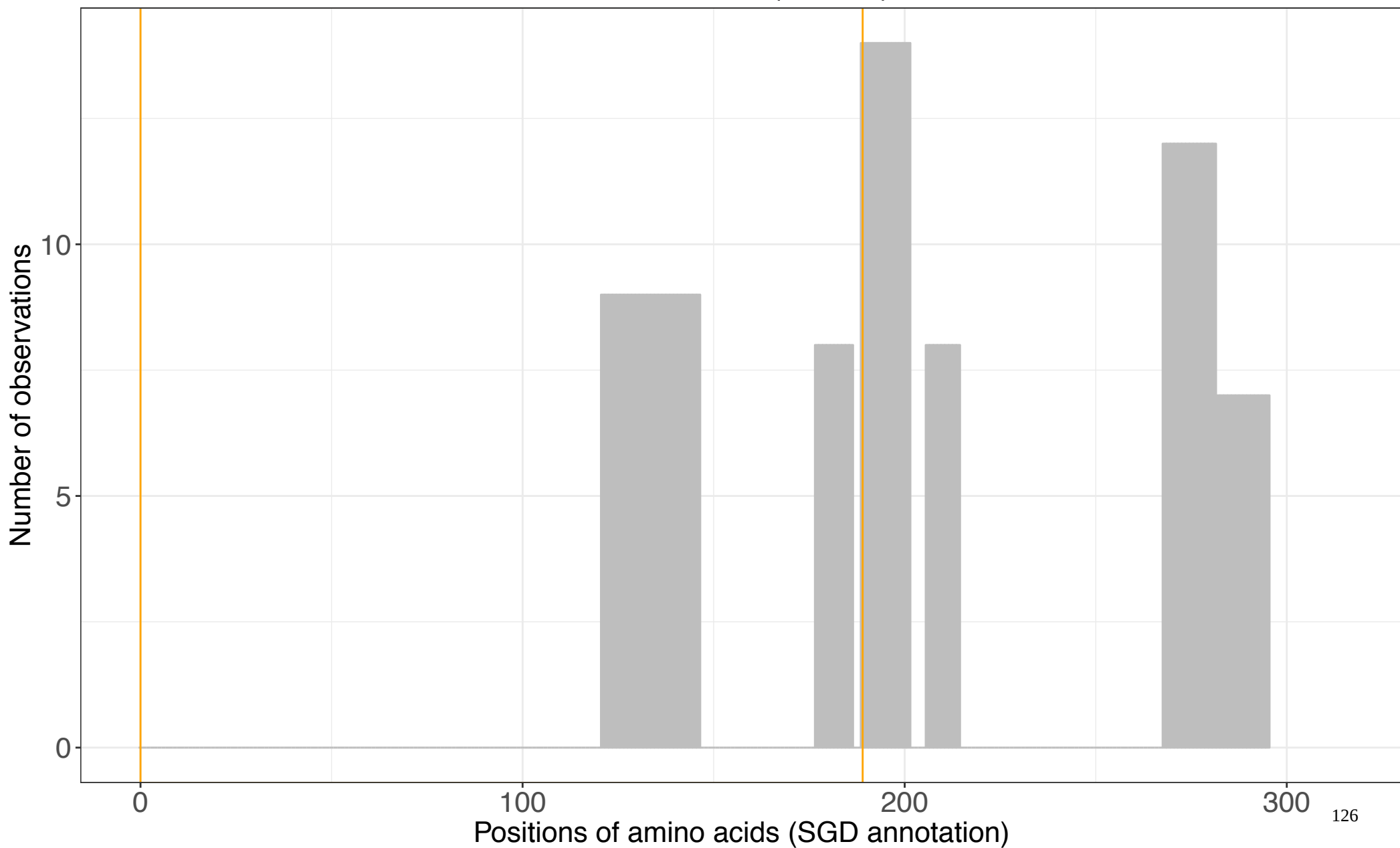


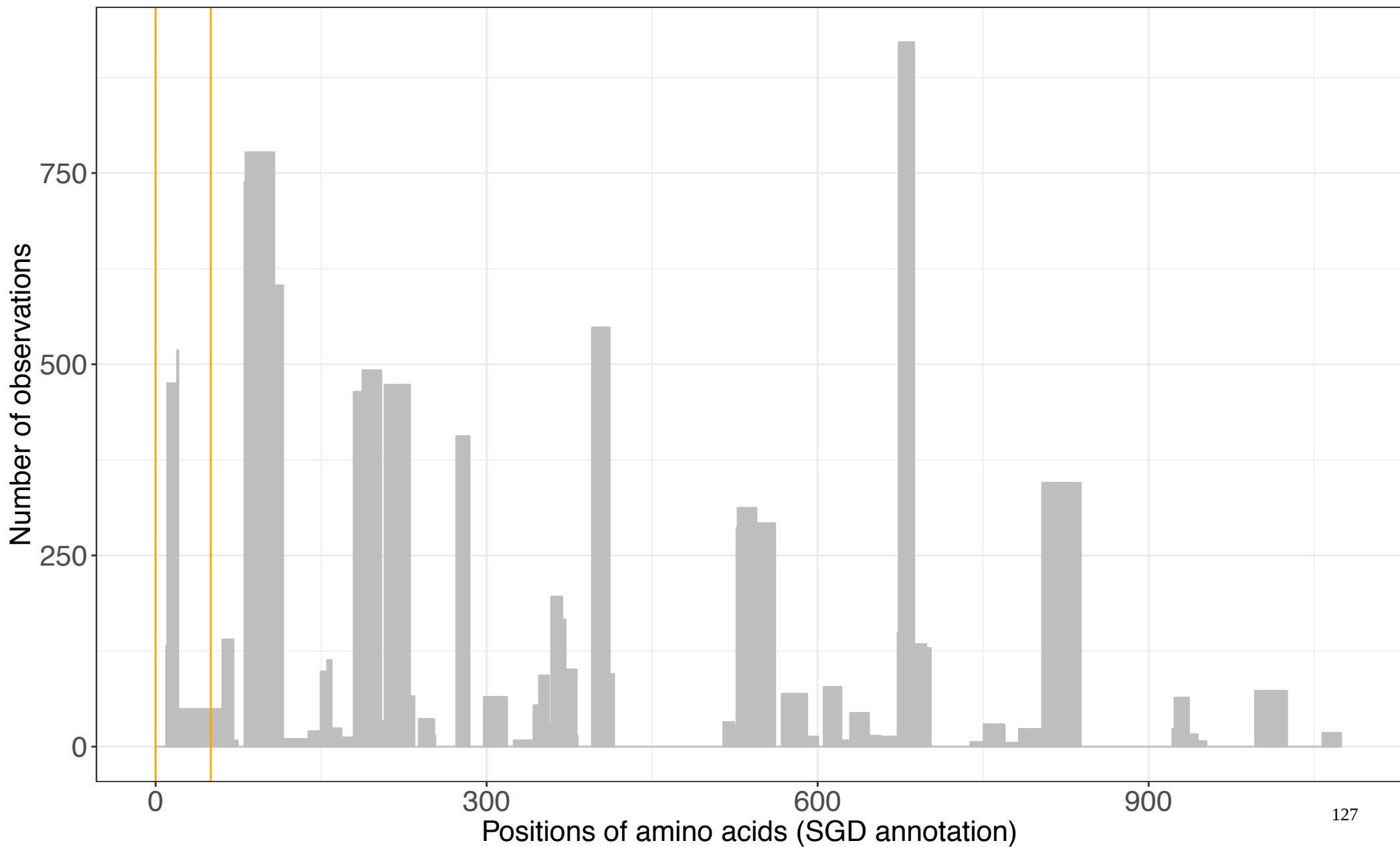


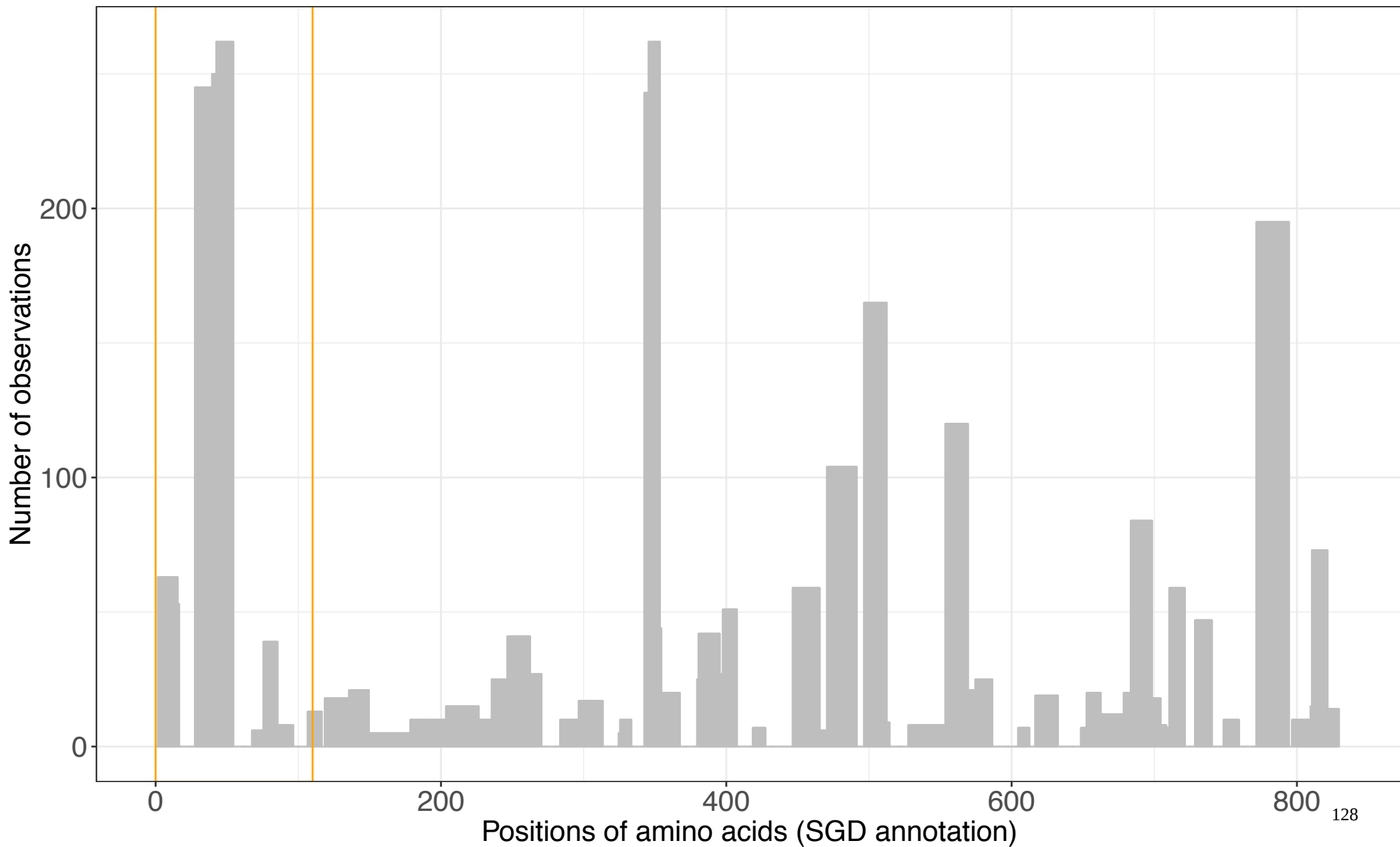


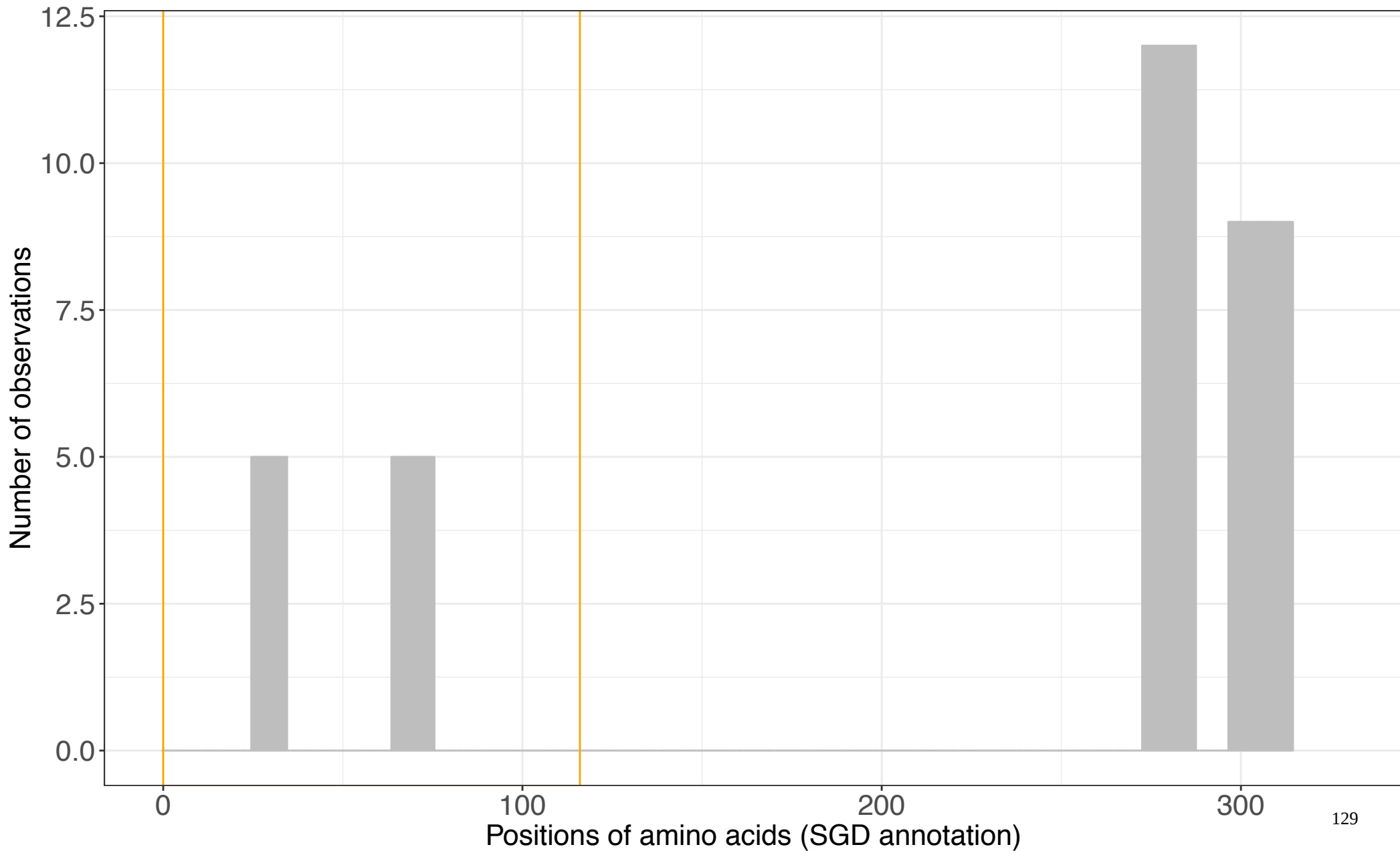


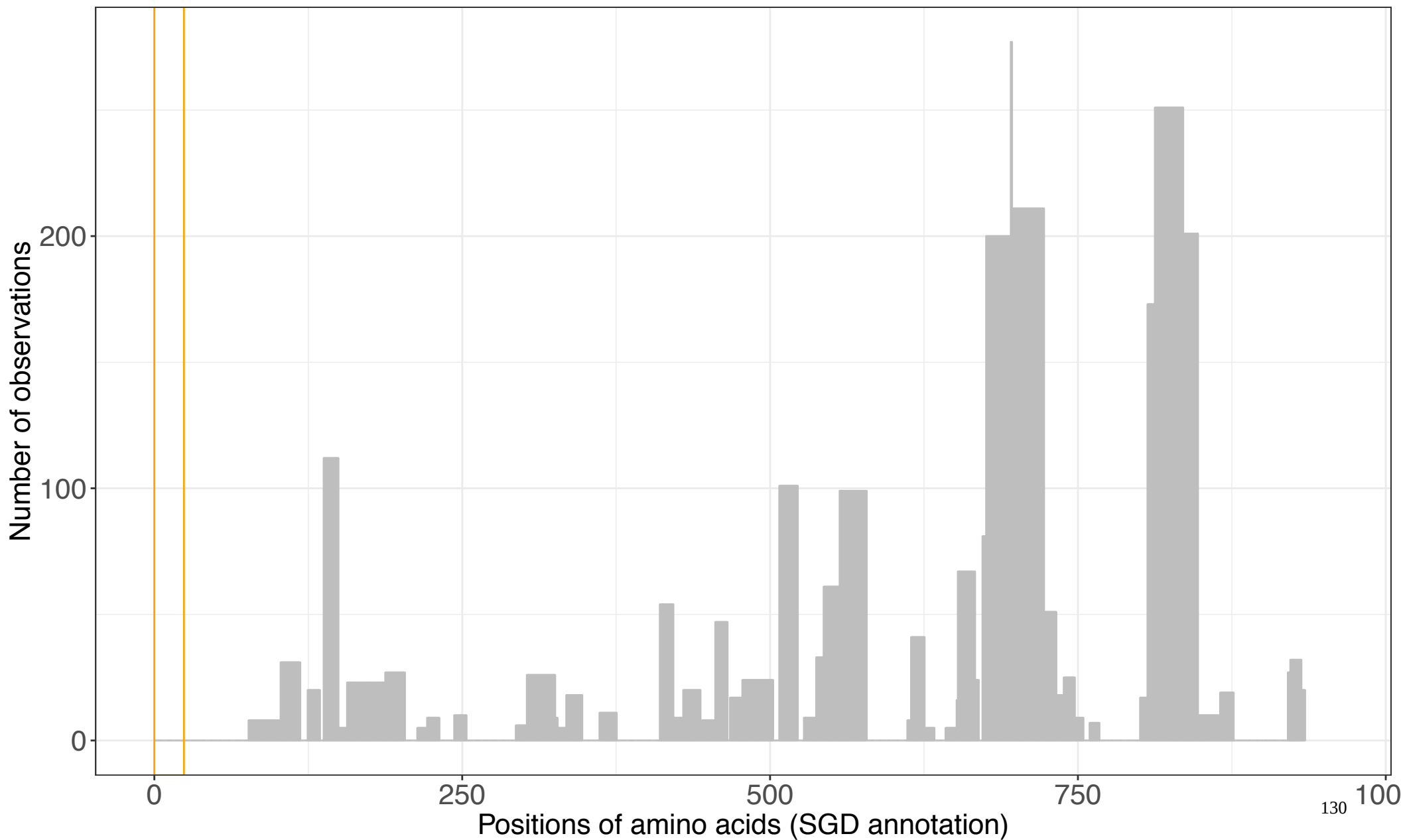


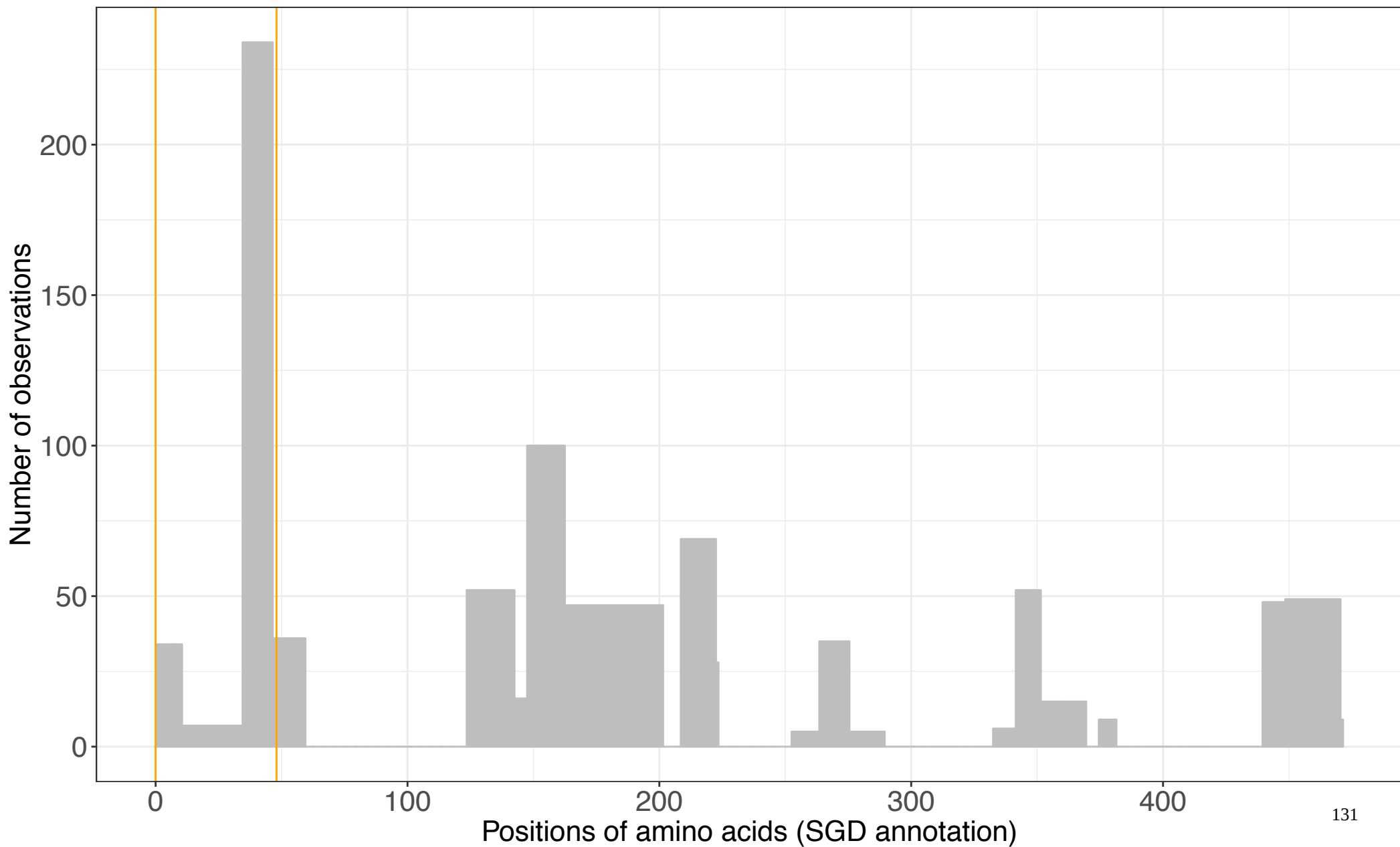


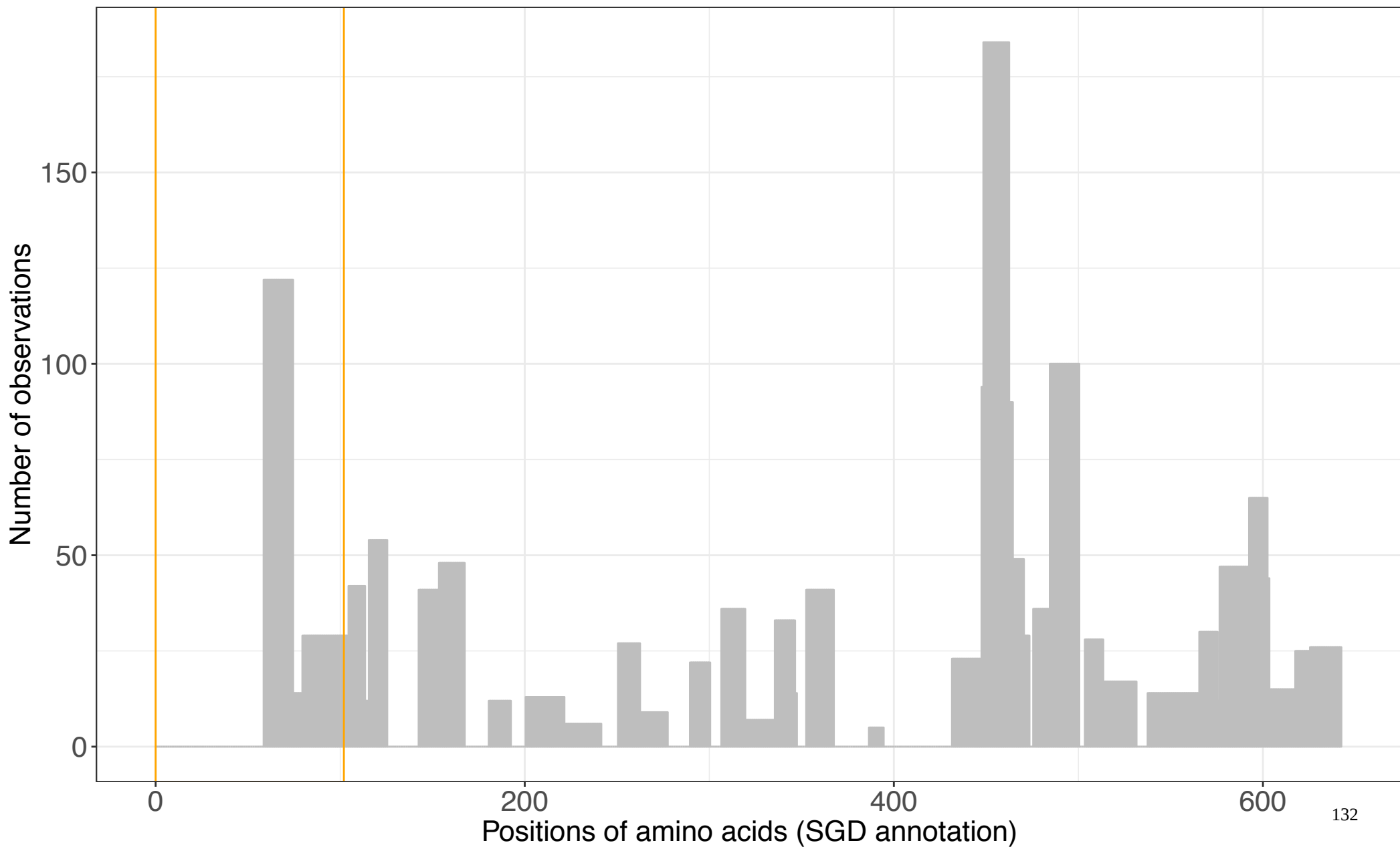


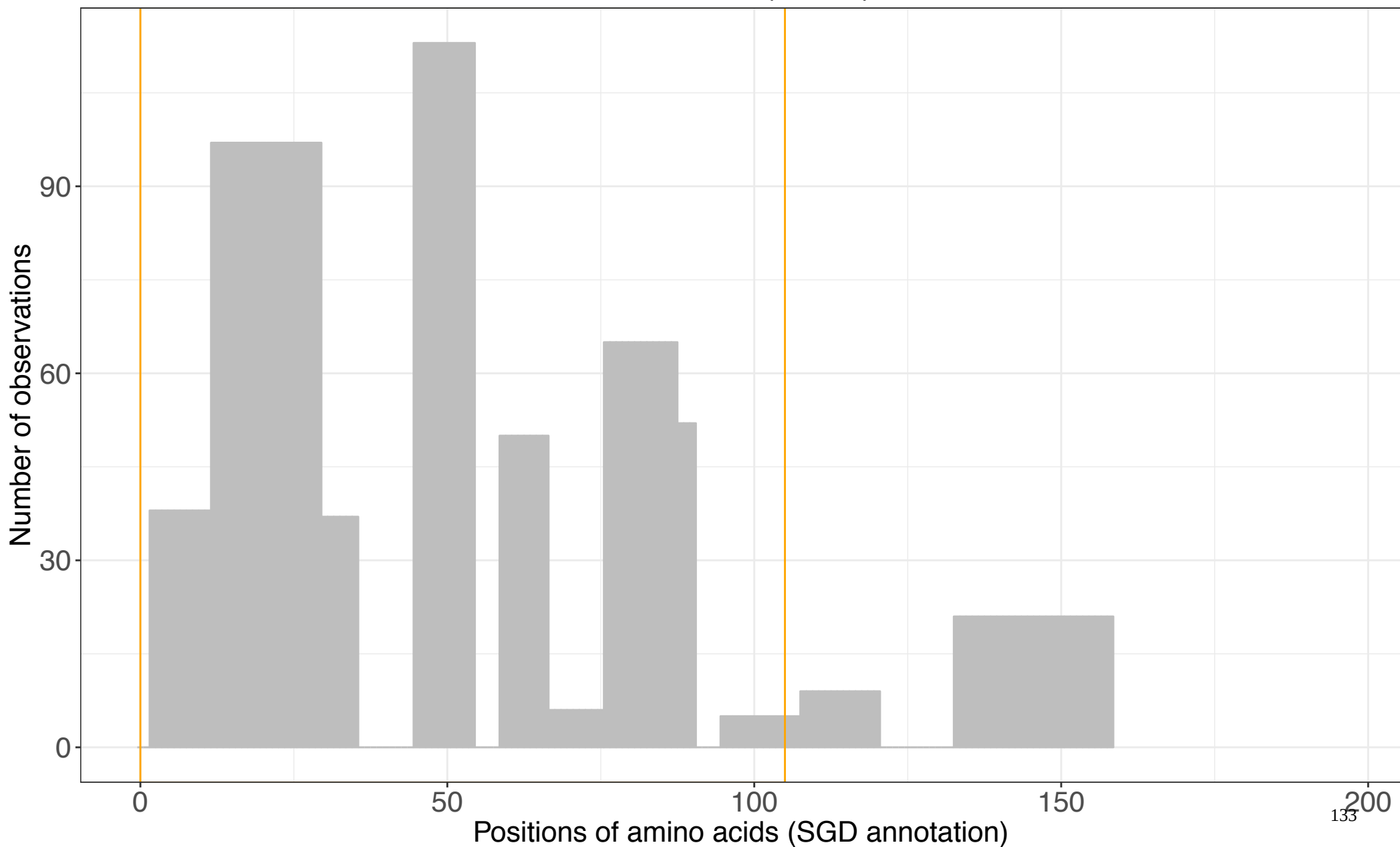


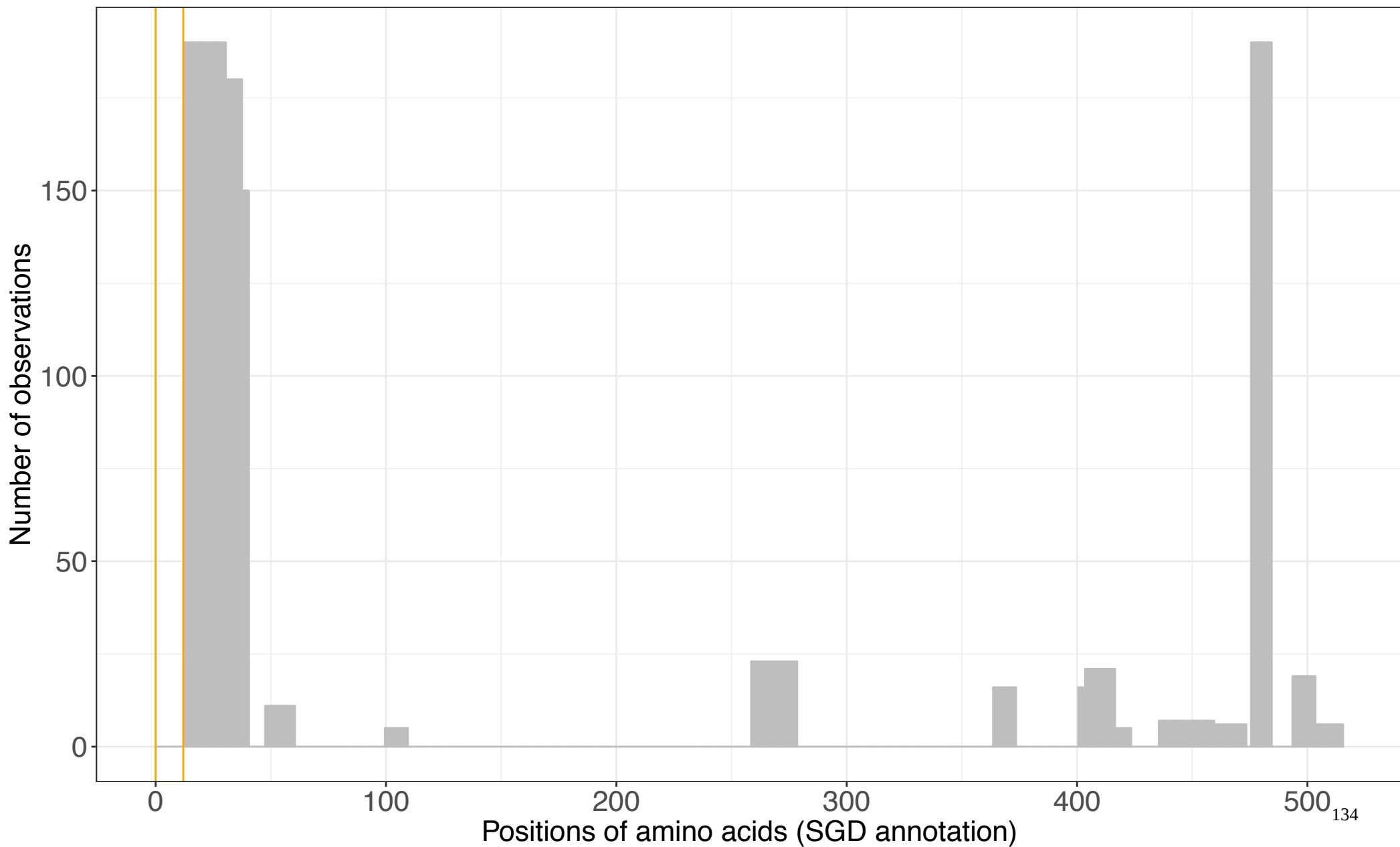


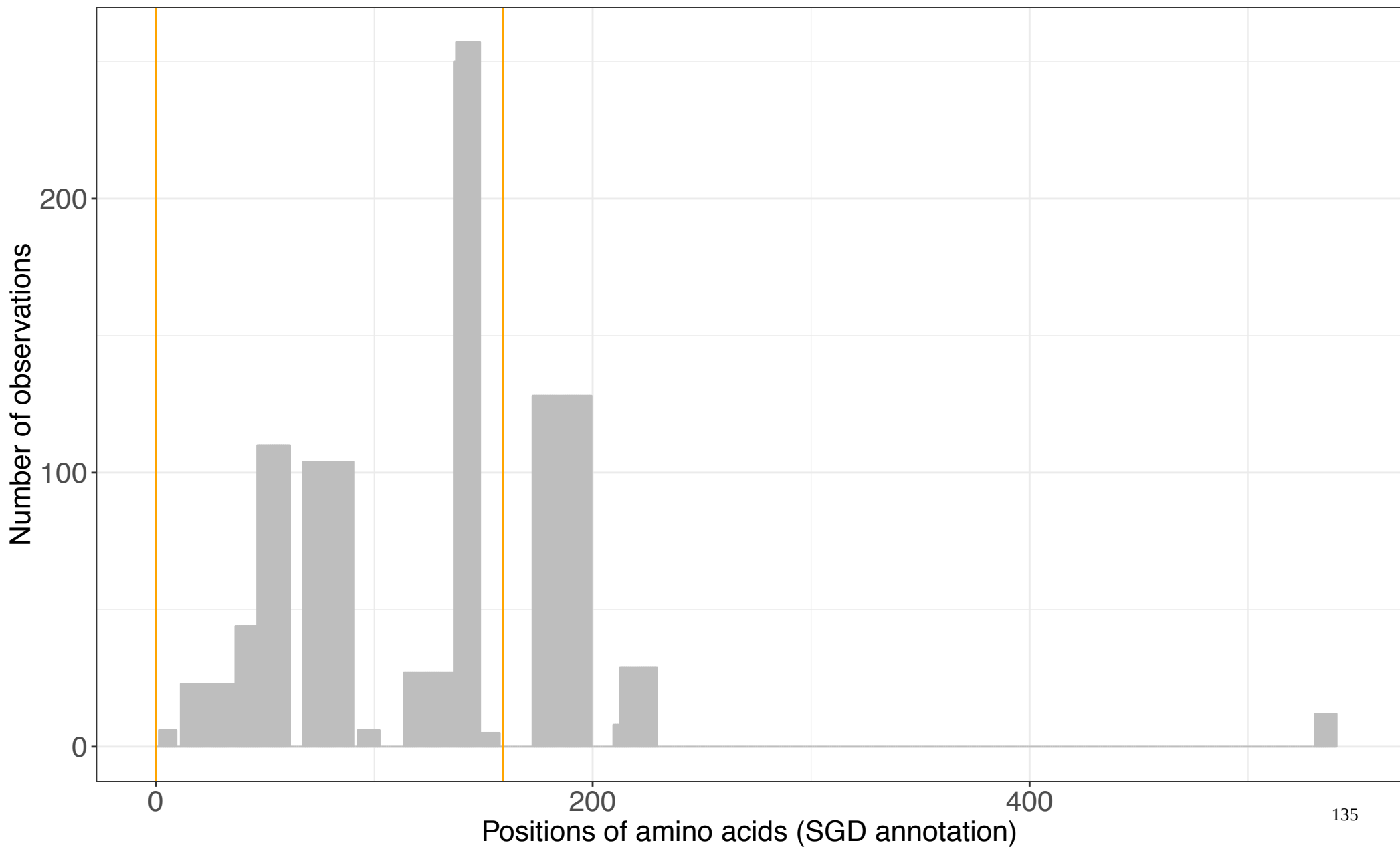


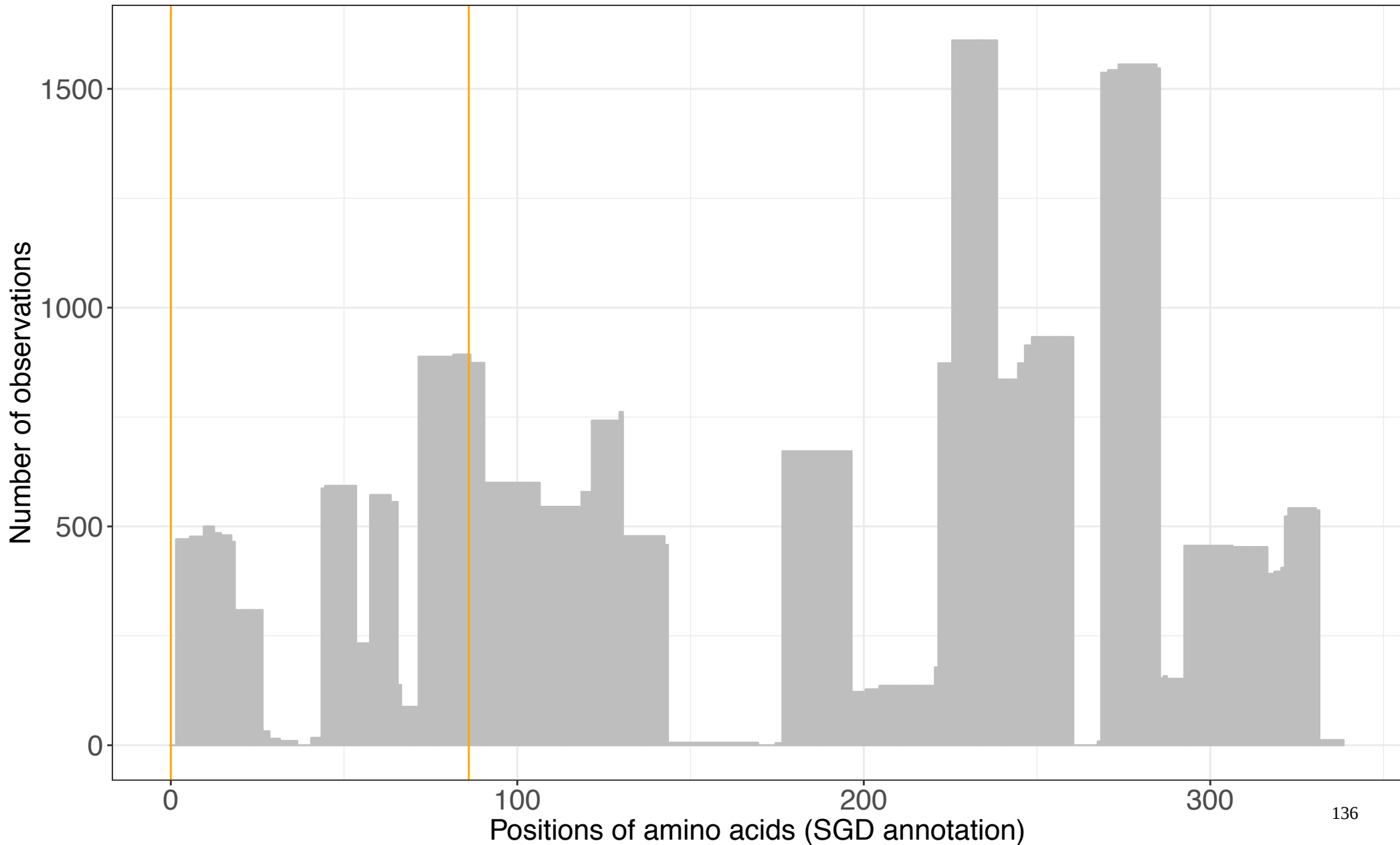


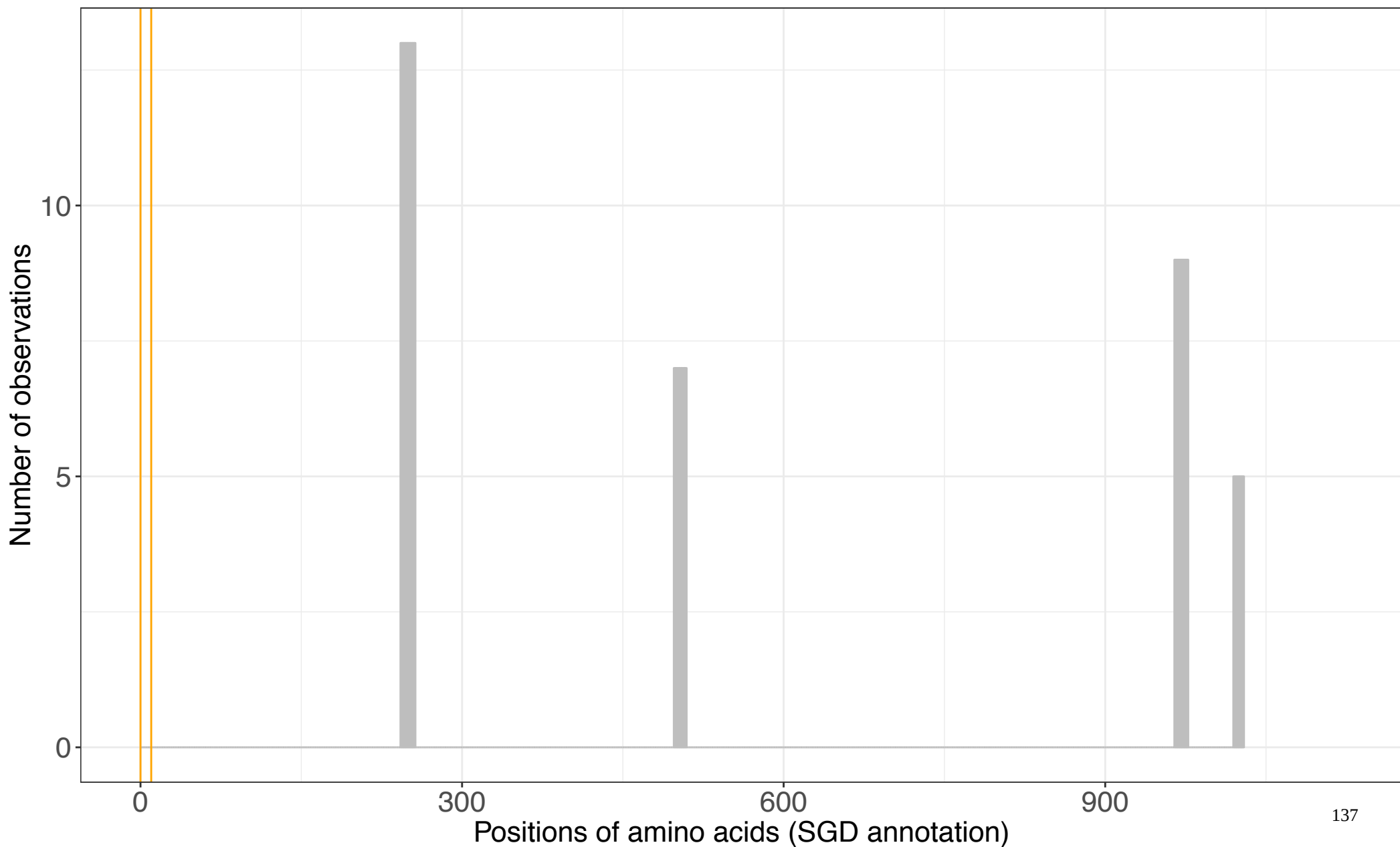


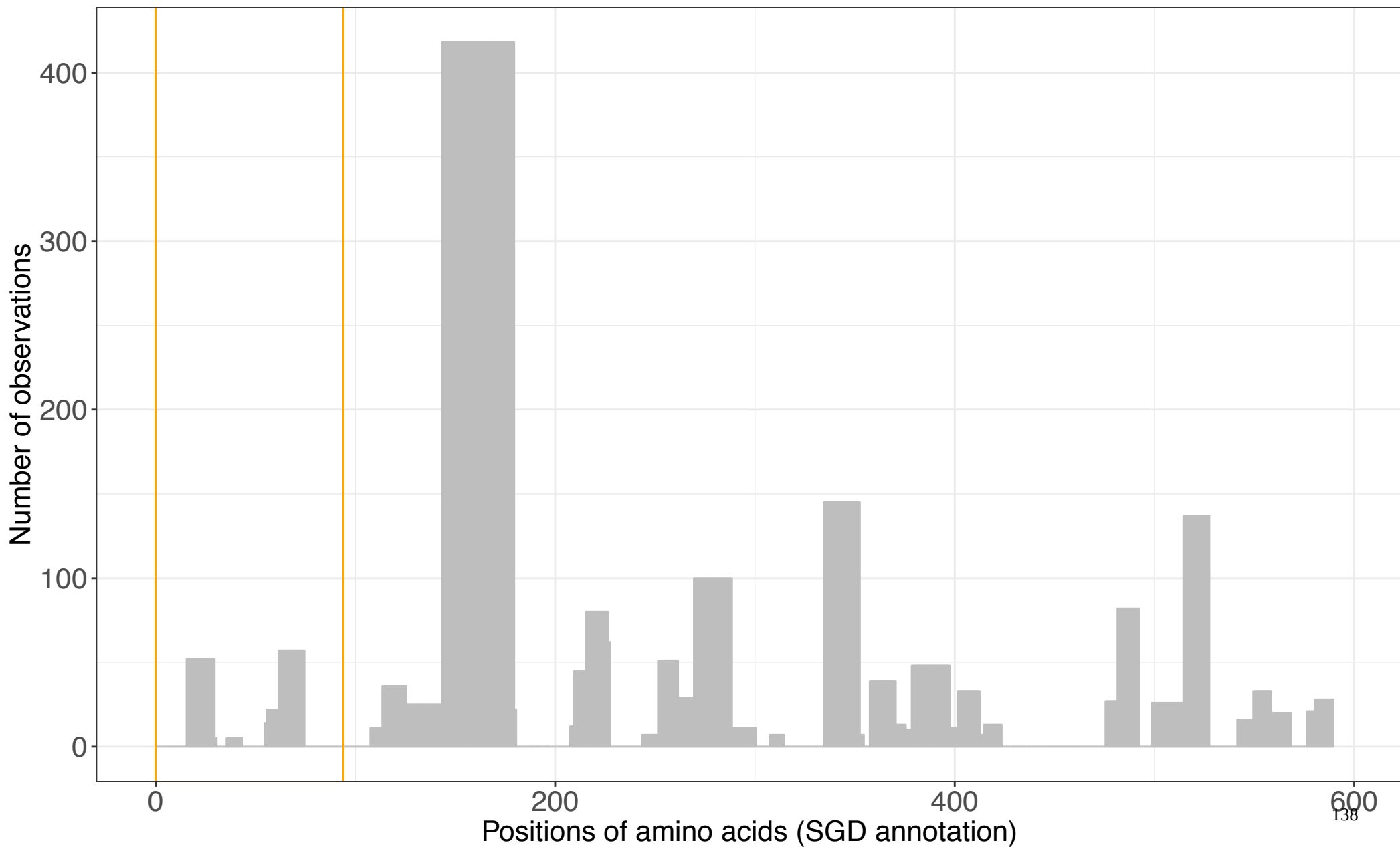


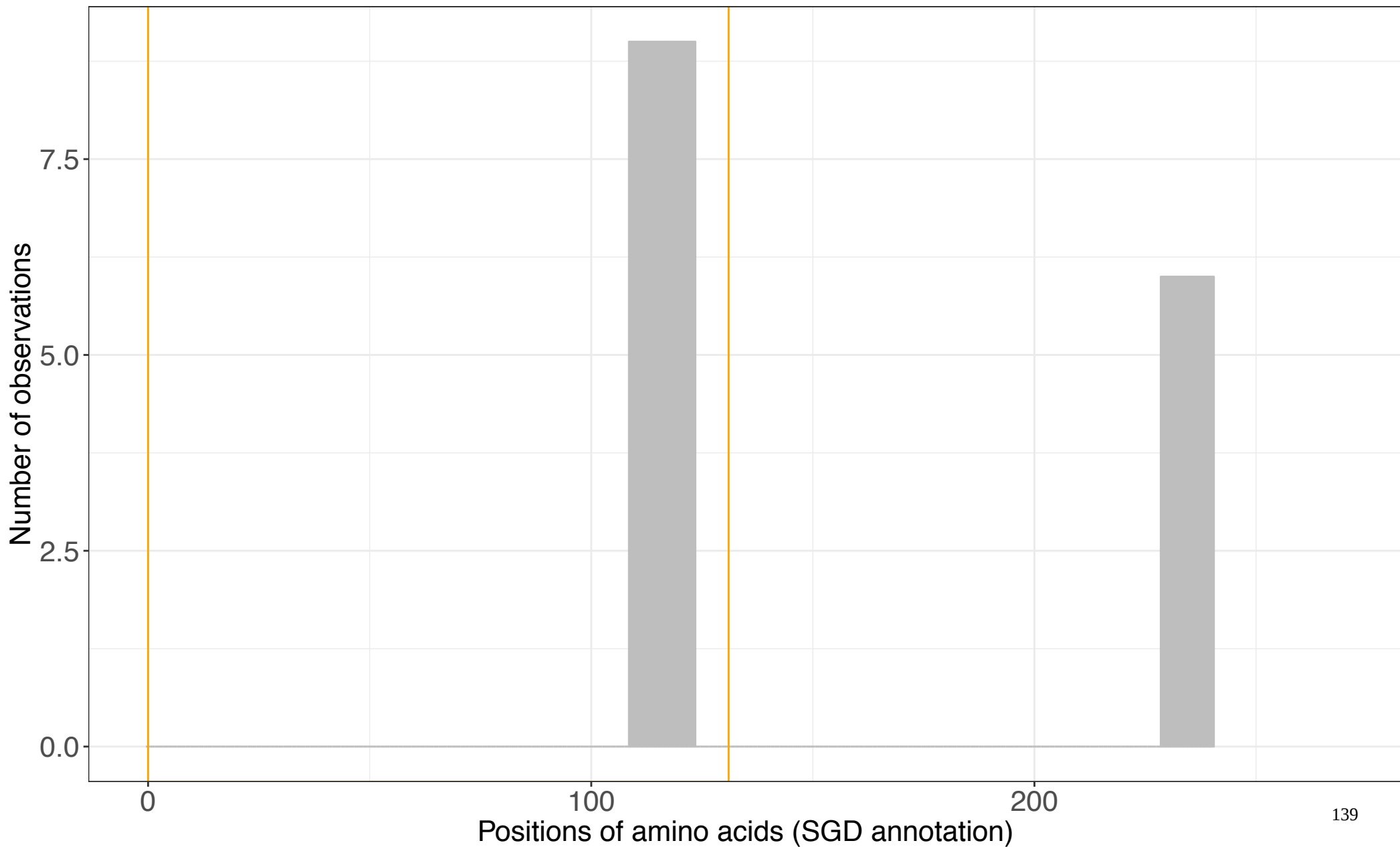


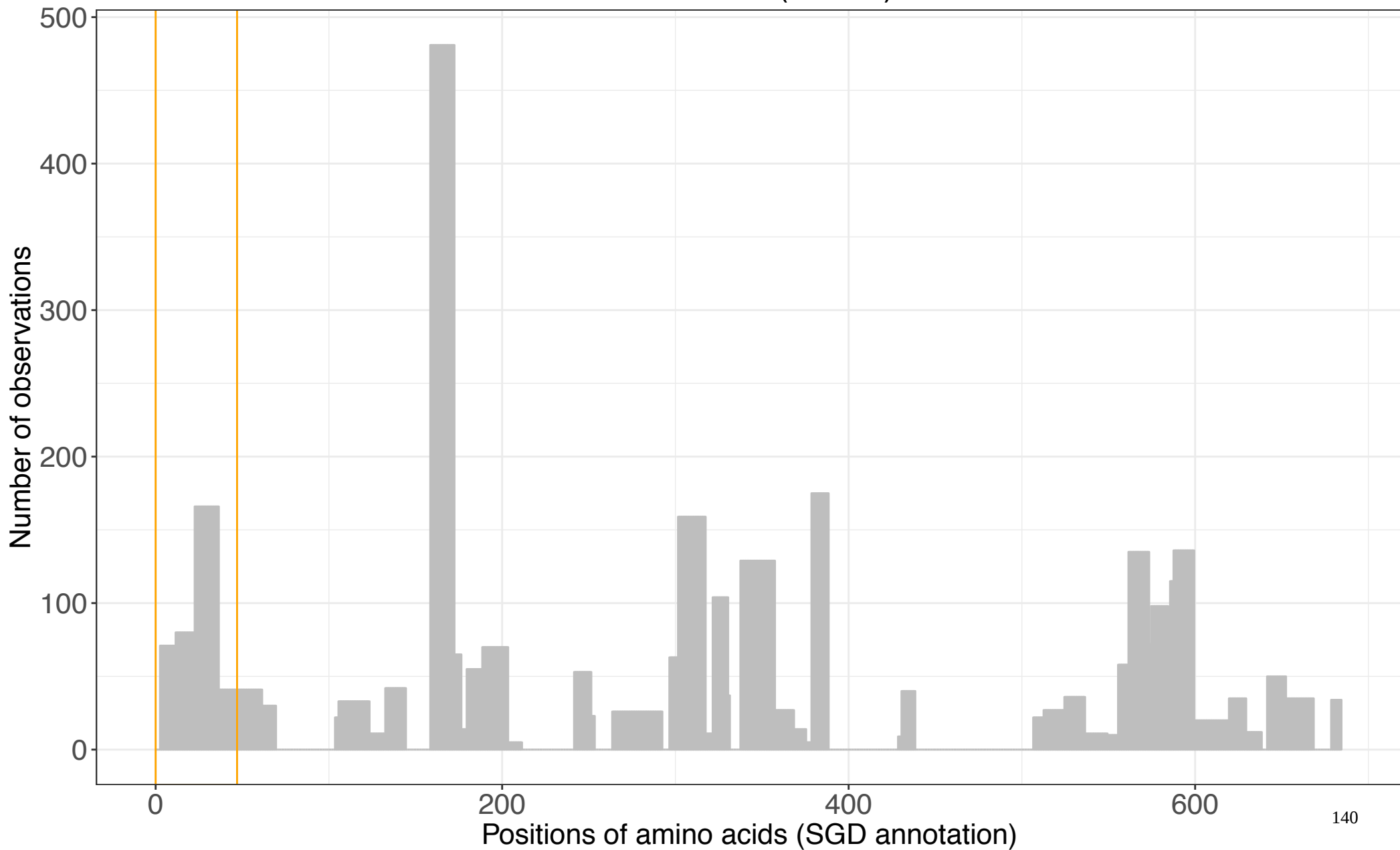


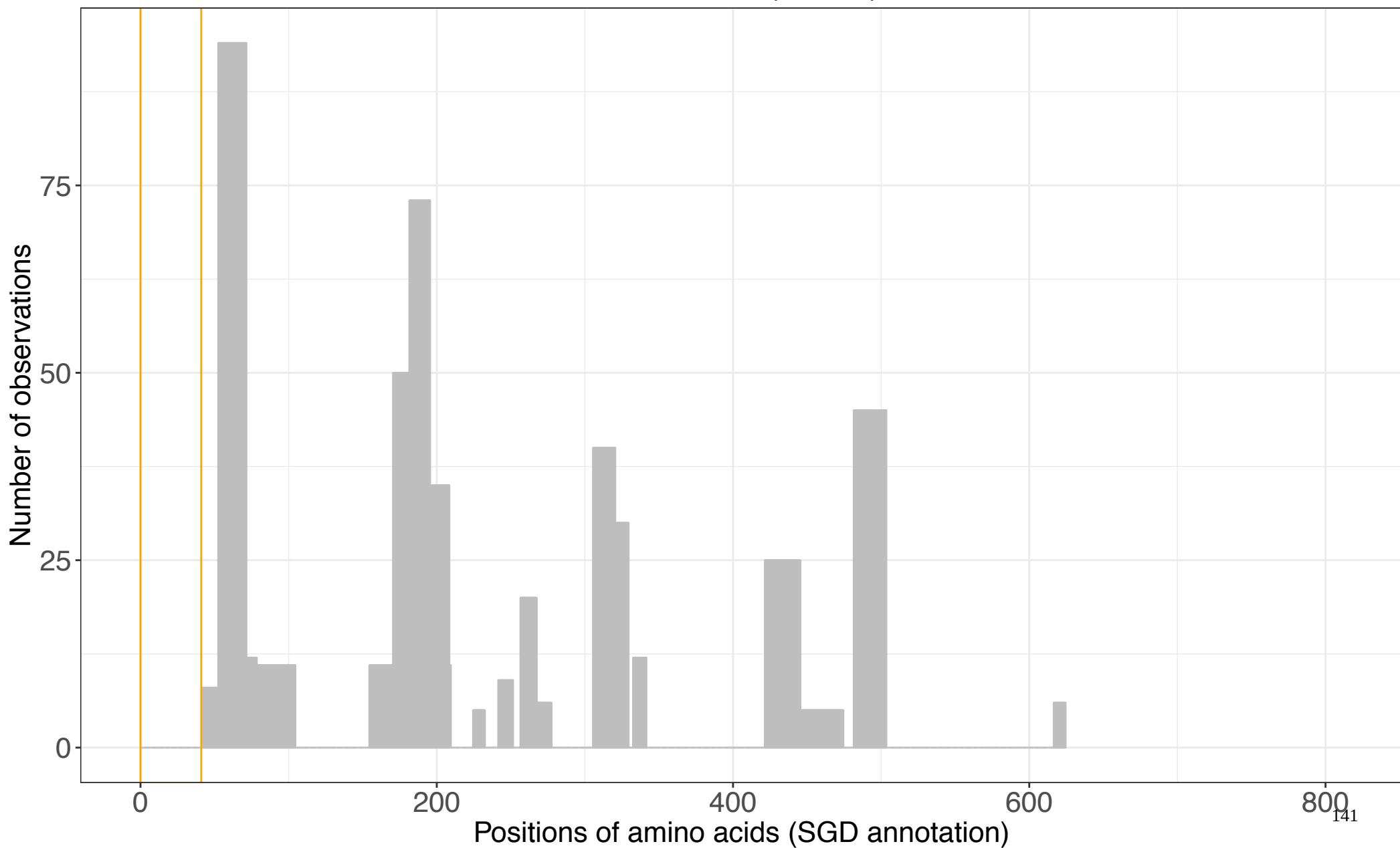


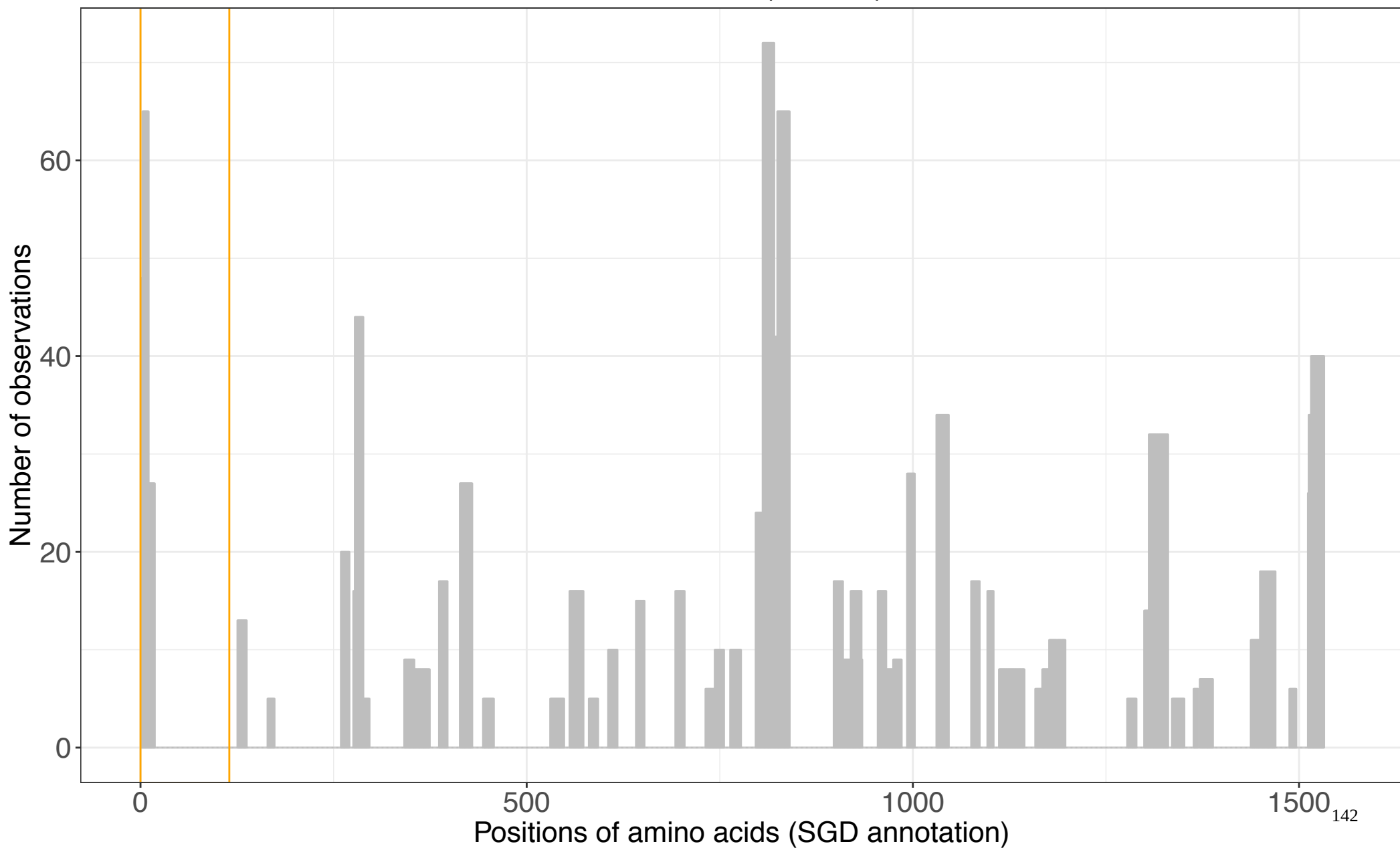


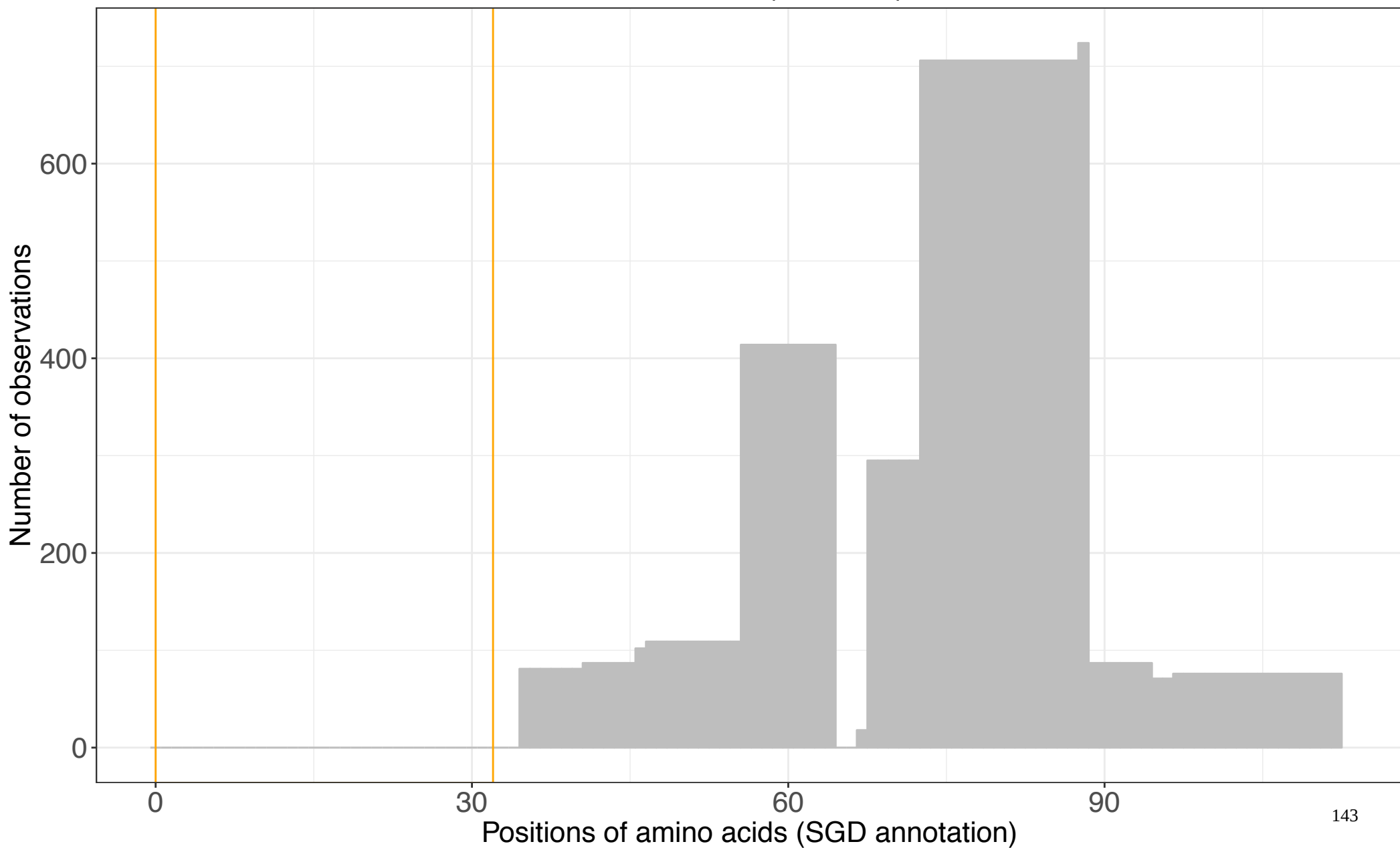


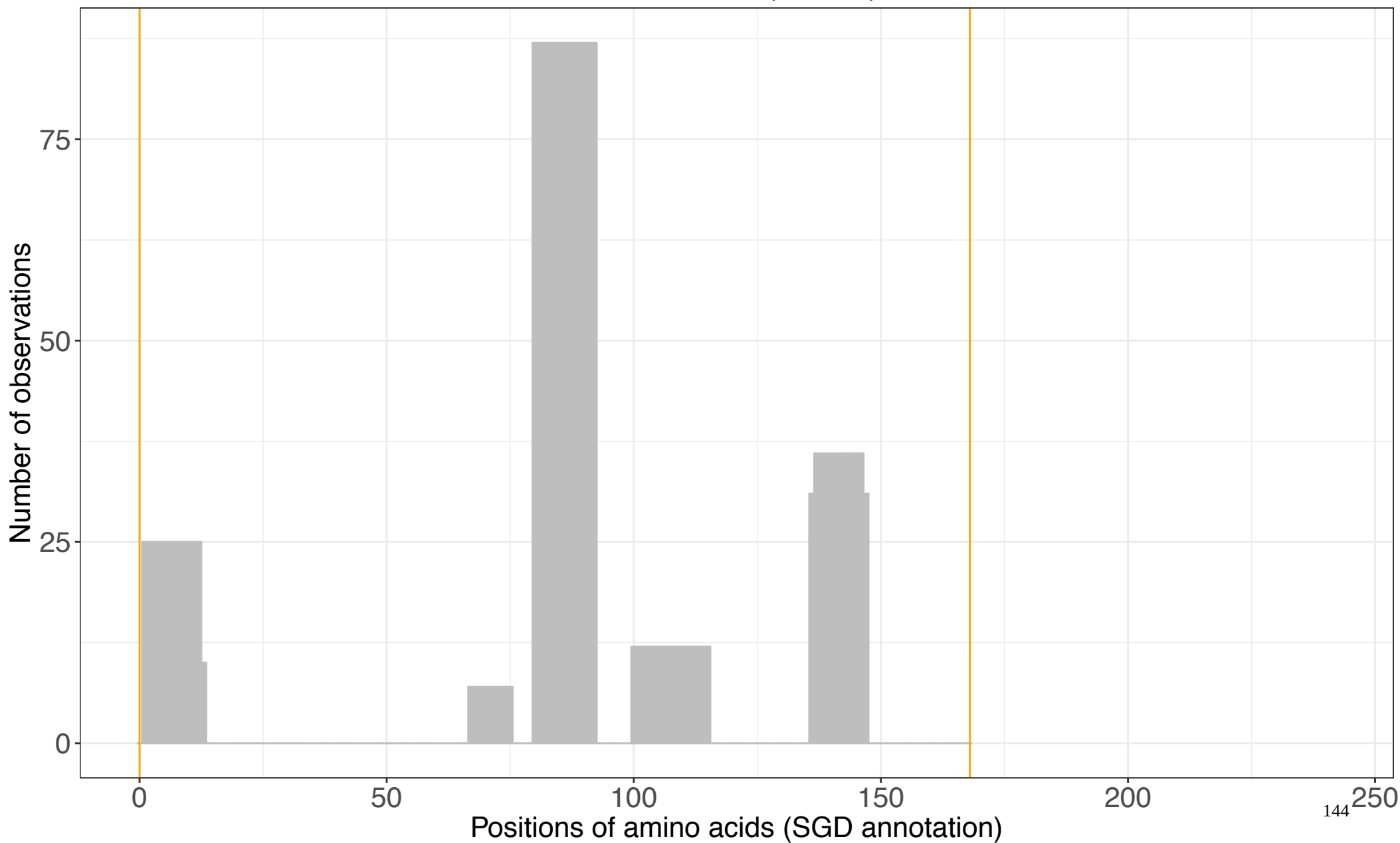


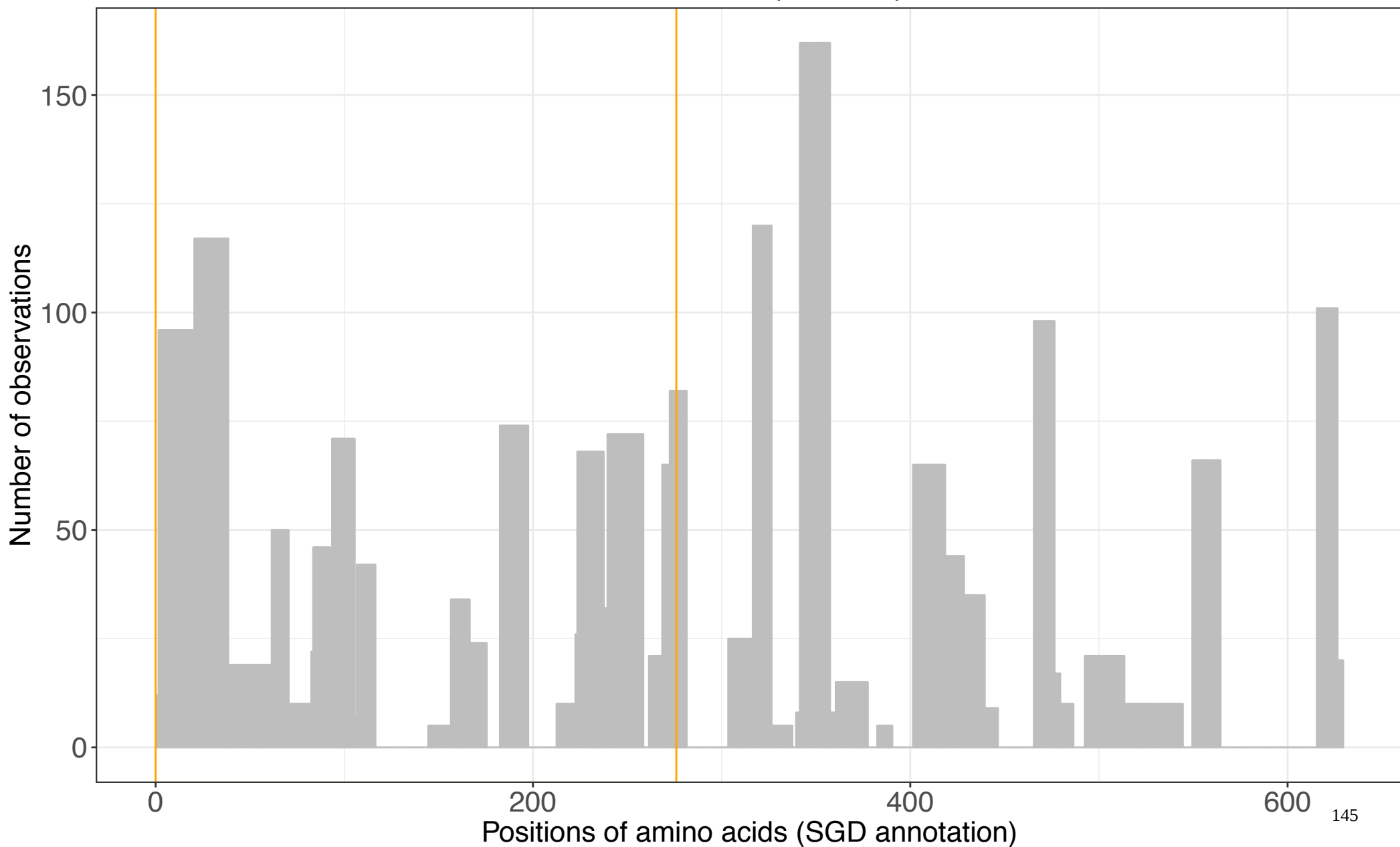


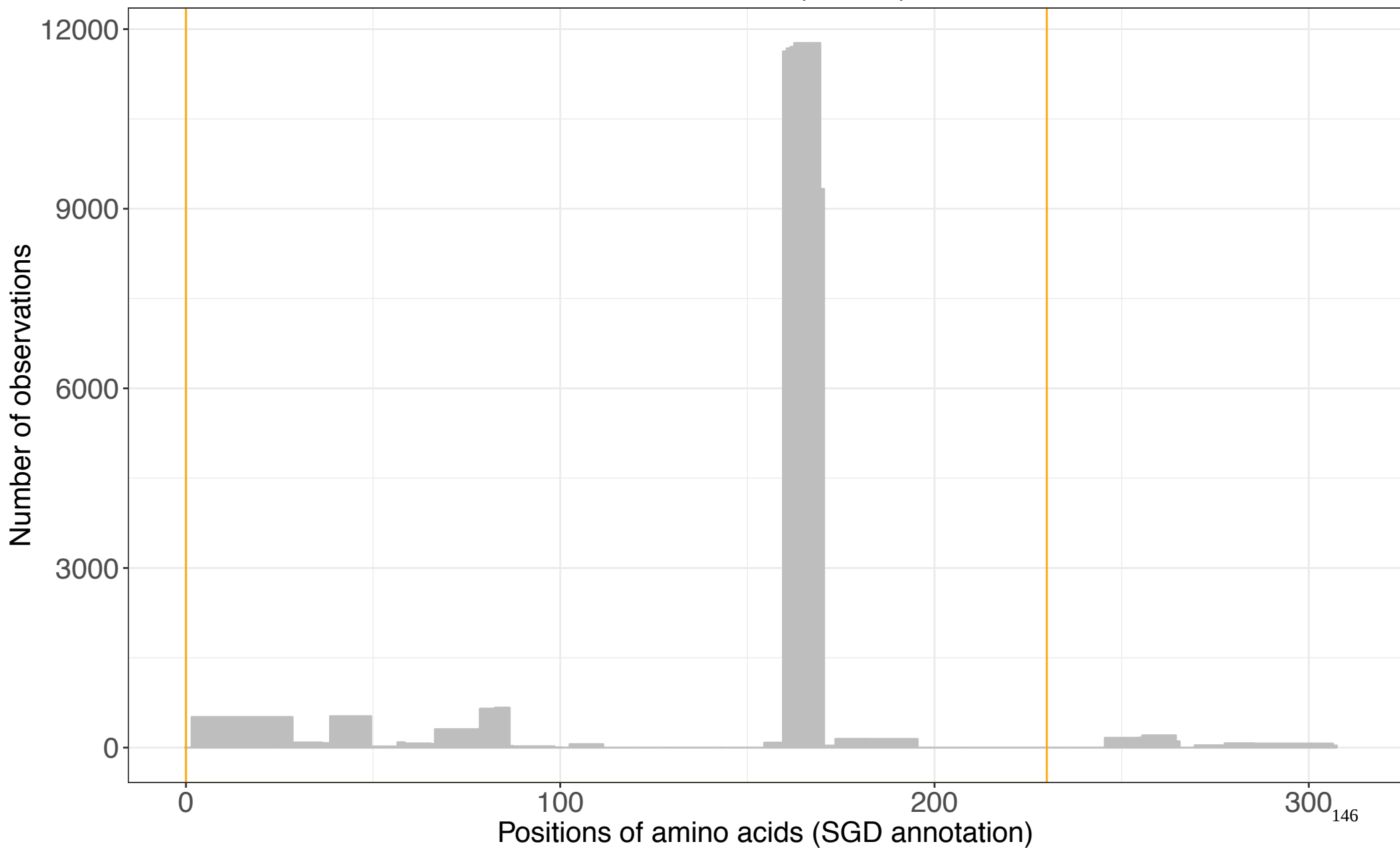


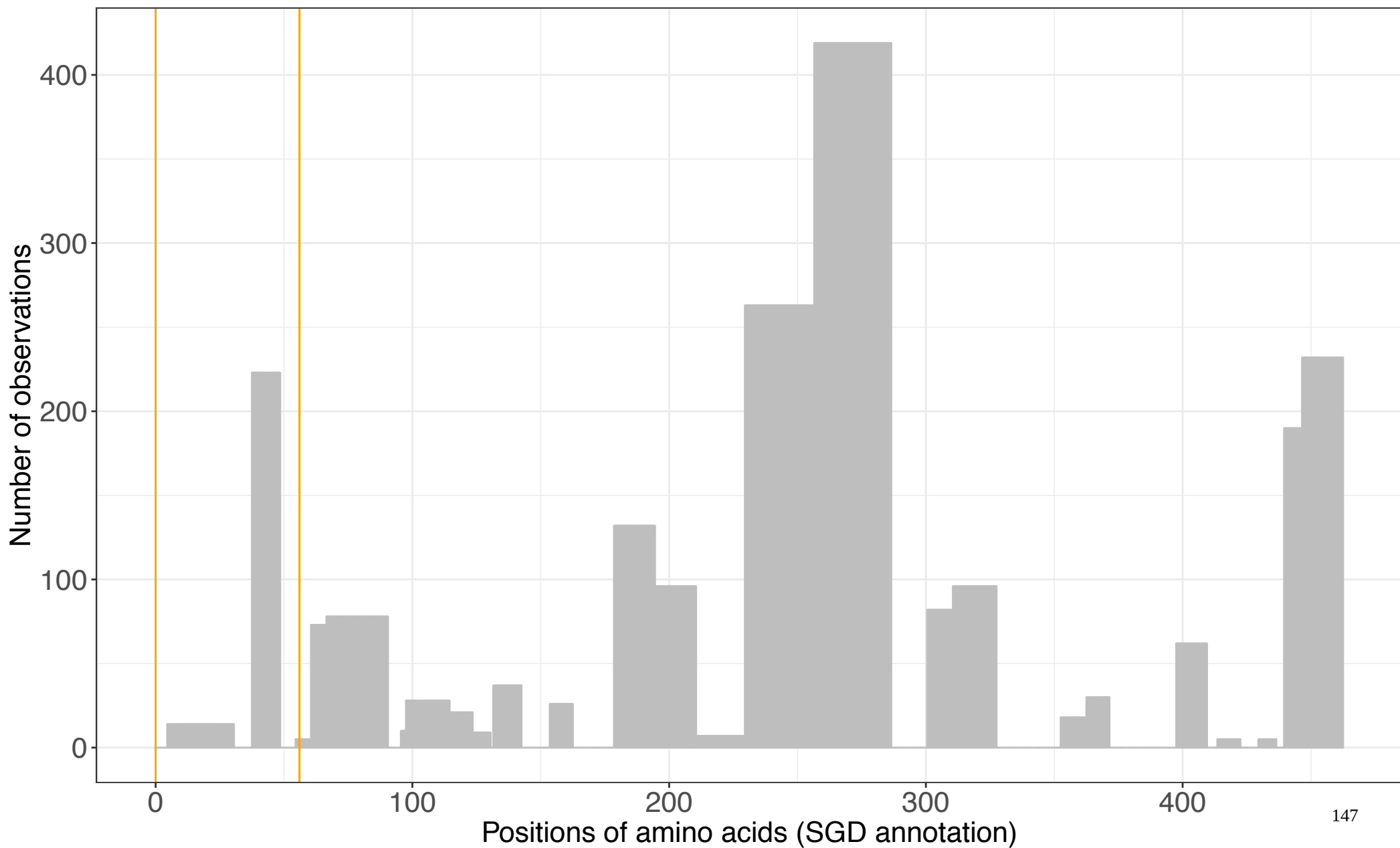


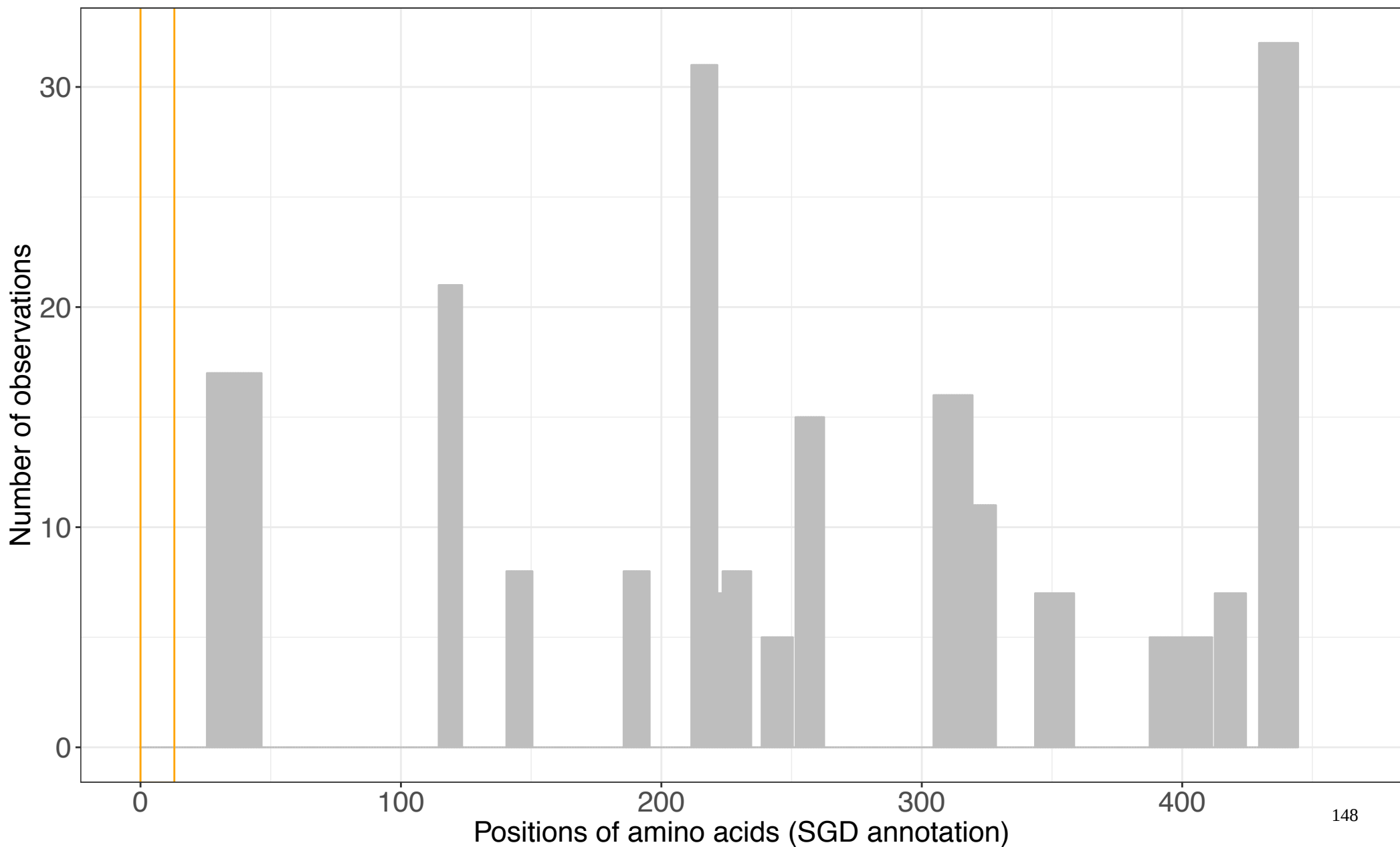












Number of observations

