

Clonality report

ARResT/Interrogate version 1.99.8

Date: 04/11/2023

Abundance filtering range: 0 - 100 %

Junction aa length range: 15 - 23

Junction class sets with no data:

DJ:Dh-Jh,

VJ:Vk-Jk,

Vk/intron-Kde

results.name	filtering	sample
2023_11_03lgHV	not pre-filtered	MarzenaPoliindex_S1_L001_R1_001

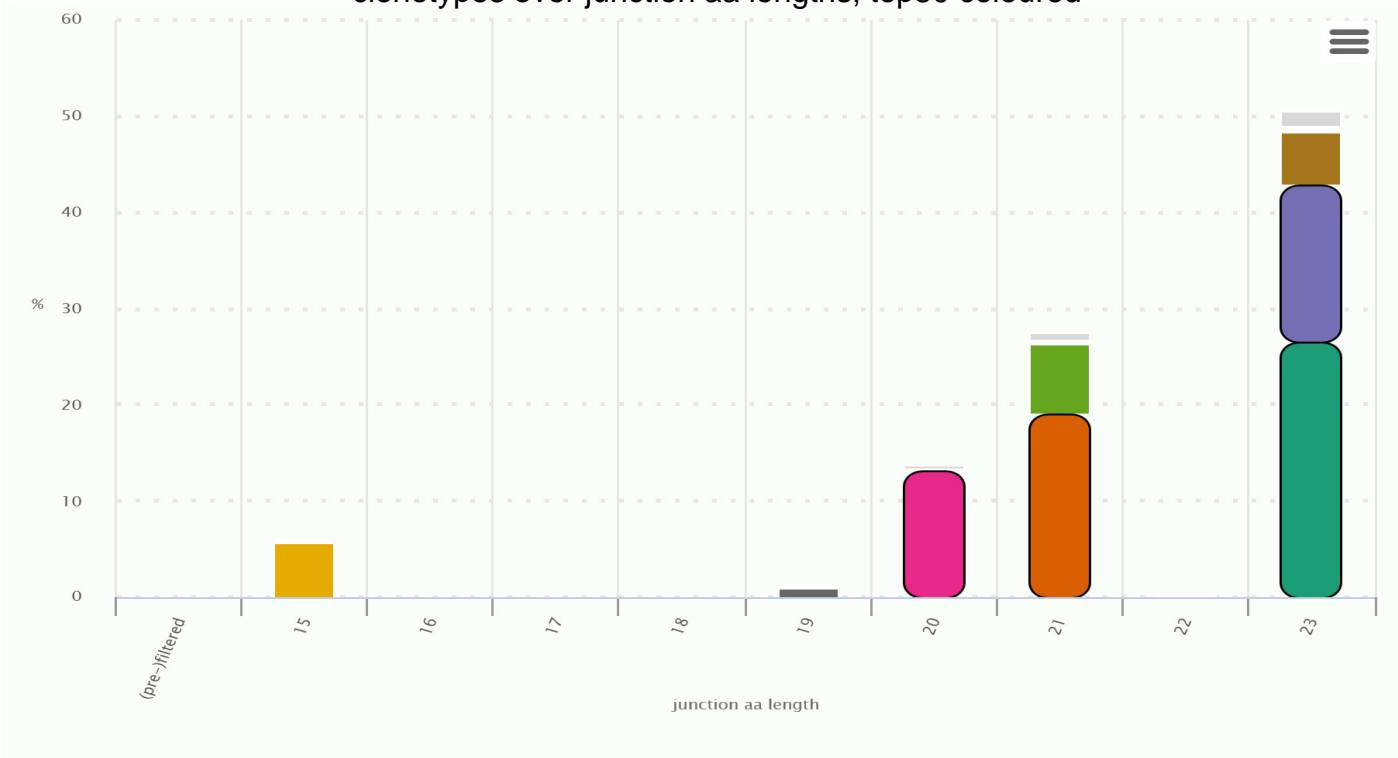
QC status	QC report	raw reads	w ju(nction)	...	species	short (<50nt)
pass		695426	581932	83.68%	10	1.46%

VJ:Vh-(Dh)-Jh junction class set

stats for junction class set

reads for normalisation	581932
filtered-in clonotypes	13413
clonotype 1 to mean of 5+6+7 ratio	4.3
clonotype 2 to mean of 5+6+7 ratio	3.08

clonotypes over junction aa lengths, top50 coloured



top15 clonotypes over junction aa lengths

	genes and segmentation	seq	len	reads	norm. %
1	V4-39 -0/36/-11 J6	CARQAQKLRYFDCPG#YYMDVW	23	154593	26.5%
2	V5-51 -1/36/-0 J4	CARRGYSSSWPTHSLYYFDYW	21	110803	19.0%
3	V6-1 -1/38/-1 J2	CARGPPPLSGSYPTVGYWYFNLW	23	95082	16.3%
4	V1-69=V1-69D -0/29/-0 J5	CAREGERFLEWSPYNWFDPW	20	77193	13.2%
5	V3-30 -1/31/-10 J6	CARVSLGGEFLSFRYYGMDVW	21	42766	7.3%
6	V7-4-1 -2/19/-2 J3	CARPVPTTENAFDFW	15	32800	5.6%
7	V6-1 -1/38/-1 J2	CARGPPPLSGSYPTVGYWYFDLW	23	32404	5.5%
8	V4-39 -0/37/-24 J6	CARQAQKLRYFDCPGA#VW	19	6161	1.0%
9	V6-1 -1/38/-1 J2	CARGPPPLSGSYPTVGYWYFNLW	24	952	0.1%
10	V4-39 -1/38/-1 J2	CARGPPPLSGSYPTVGYWYFNLW	23	912	0.1%
11	V6-1 -0/36/-11 J6	CARQAQKLRYFDCPG#YYMDVW	23	762	0.1%
12	V3-30=V3-33 -1/31/-10 J6	CARVSLGGEFLSFRYYGMDVW	21	680	0.1%
13	V4-39 -0/36/-11 J6	CARQAQKLRYFDCPG#YYMDVW	22	549	0.0%
14	V4-39 -1/38/-1 J2	CARGPPPLSGSYPTVGYWYFDLW	23	353	0.0%
15	V6-1 -1/38/-1 J2	CARGPPPLSGSYPTVGYWYFDLW	24	288	0.0%