AP		breed Pekin duck chromosome 1, ZJU1.0, whole genome shotg 79,856 K 79,855 K 79,854 K		79,850 K 79,849 K 79,848 K	Marker 1 79,847 K Marker 29,8 Marker 3 79,845 K 79,844 K	Marker 4 79,843 K 79,842 K Marker 5
Genes, NCBI Ana	as platyrhynchos Annotation Release 104, 2	2020-12-15	APOBEC1	> > >	> APOBEC1 > >	
			XM_027449866.2	XM_027449866.2 XP_027305667.1	XM 02	XM 02744
				XM_038173084.1 XP_038029012.1		>
				XM_013092901.3 XM_038173085.1	XP_012948355.1	
(U) Local Blastn h	nits			exon_1	XP_038029013.1 exon_3 exon_4	exon 5
(U) APOBEC1-lik exon_2 RNA-seg exon co	exon 3 exon 4	atyrhynchos Annotation Release 104 - log 10 scaled		exon_1	exon_z exon_z exon_z	C_IIOX9
		1639 100		639 100	1639	1639
RNA-seq intron-s	panning reads, aggregate (filtered), NCBI A	nas platyrhynchos Annotation Release 104 - log 2 scaled	1	32	1146	1146
RNA-seq intron fe	eatures, aggregate (filtered), NCBI Anas pla	atyrhynchos Annotation Release 104		17	207 599	734
Genes, Ensembl	Rapid release 2022-07				270	
		ENSAPLT000300	083133.1	ENSAPLG00030028398 [+6]		
ENSAPLG0003003 ² RNA-seq exon		CBI Anas platyrhynchos Annotation Release 104 - log 2 so	aled	639	1639	1639
RNA-seq intron-s	panning reads, aggregate (filtered, unique l	hits), NCBI Anas platyrhynchos Annotation Release 104 - I	og 2 scaled	146		1146
RNA-seq intron fe	eatures, aggregate (filtered, unique hits), NO	CBI Anas platyrhynchos Annotation Release 104		17	207	734
RNA-seg exon co	overage 12hni spleen (Anas platyrhynchos	s, six month, female, SAMN10537199, filtered), NCBI Anas	platyrhynchos Annotation Release 104 - log 2 scaled		236 270	
		6 4		6 4	6 4	6 4
RNA-seq exon co	overage, 18dpi, spleen (Anas platyrhynchos	s, six month, female, SAMN10537204, filtered), NCBI Anas	platyrhynchos Annotation Release 104 - log 2 scaled	9	9 4	9 4
RNA-seq exon co	overage, 1dpi, spleen (Anas platyrhynchos,	six month, female, SAMN10537200, filtered), NCBI Anas p	platyrhynchos Annotation Release 104 - log 2 scaled	6 4		6 4
RNA-seq exon co	overage, 2hpi, spleen (Anas platyrhynchos,	six month, female, SAMN10537198, filtered), NCBI Anas p	platyrhynchos Annotation Release 104 - log 2 scaled	9	9 4	9
RNA-seq exon co		six month, female, SAMN10537201, filtered), NCBI Anas p	platyrhynchos Annotation Release 104 - log 2 scaled	428	428	428
RNA-seq exon co	overage, 6dpi, spleen (Anas platyrhynchos,	six month, female, SAMN10537202, filtered), NCBI Anas p	platyrhynchos Annotation Release 104 - log 2 scaled	7	16 7	16
RNA-seq exon co	overage, 9dpi, spleen (Anas platyrhynchos,	six month, female, SAMN10537203, filtered), NCBI Anas p	olatyrhynchos Annotation Release 104 - log 2 scaled			
		month, female, SAMN10537197, filtered), NCBI Anas pla		19		
_		4		10		10 4
KNA-seq exon co	overage, adult, liver (Anas platyrhynchos, 30	00 days, female, SAMN10240507, filtered), NCBI Anas pla	tyrnynchos Annotation Release 104 - log 2 scaled	5		5
RNA-seq exon co	overage, adult, liver (Anas platyrhynchos, 30	00 days, female, SAMN10240508, filtered), NCBI Anas pla	tyrhynchos Annotation Release 104 - log 2 scaled	4 2		4 2
RNA-seq exon co	overage, adult, liver (Anas platyrhynchos, 30	00 days, female, SAMN10240509, filtered), NCBI Anas pla	tyrhynchos Annotation Release 104 - log 2 scaled	9	9	9
RNA-seq exon co	overage, adult, liver (Anas platyrhynchos, 30	00 days, female, SAMN10240510, filtered), NCBI Anas pla	tyrhynchos Annotation Release 104 - log 2 scaled	2		2
RNA-seq exon co	overage, adult, liver (Anas platyrhynchos, 30	00 days, female, SAMN10240511, filtered), NCBI Anas pla	tyrhynchos Annotation Release 104 - log 2 scaled	11		
RNA-seq exon co	overage, adult, liver (Anas platyrhynchos. 30	00 days, female, SAMN10240512, filtered), NCBI Anas pla	tyrhynchos Annotation Release 104 - log 2 scaled	11 4		
	_ <u>_</u>	2		2		5
		chos, SAMN08449644, filtered), NCBI Anas platyrhynchos		7 4	7 4	7 4
RNA-seq exon co	overage, dietary probiotics Clostridium butyr	ricum, Liver (Anas platyrhynchos, male, SAMN08667434, f	iltered), NCBI Anas platyrhynchos Annotation Release 104 -	log 2 scaled		8 4
RNA-seq exon co	overage, dietary probiotics Clostridium butyr	ricum, Liver (Anas platyrhynchos, male, SAMN08667436, f	iltered), NCBI Anas platyrhynchos Annotation Release 104 -	log 2 scaled	6 4	6 4
RNA-seq exon co	overage, dietary probiotics Clostridium butyr	ricum, Liver (Anas platyrhynchos, male, SAMN08667438, f	iltered), NCBI Anas platyrhynchos Annotation Release 104 -	log 2 scaled	8	8
RNA-seq exon co	overage, dietary probiotics Clostridium butyr	ricum, Liver (Anas platyrhynchos, male, SAMN08667439, f	iltered), NCBI Anas platyrhynchos Annotation Release 104 -	log 2 scaled		
RNA-seq exon co	overage, dietary probiotics Clostridium butyr	ricum, Liver (Anas platyrhynchos, male, SAMN08667442, f	iltered), NCBI Anas platyrhynchos Annotation Release 104 -	log 2 scaled	183	4
RNA-seq exon co	overage, duodenum (Anas platyrhynchos, 6	0 days, female, SAMN10022760, filtered), NCBI Anas plat	yrhynchos Annotation Release 104 - log 2 scaled	16	183	183
		1 days, female, SAMN10022761, filtered), NCBI Anas plat		8	66	66
	A	86		86	86	86
RNA-seq exon co	overage, duodenum (Anas platyrhynchos, 6	2 days, female, SAMN10022762, filtered), NCBI Anas plat	yrhynchos Annotation Release 104 - log 2 scaled	57 8	57	57
RNA-seq exon co	overage, duodenum (Anas platyrhynchos, 6	3 days, female, SAMN10022763, filtered), NCBI Anas plat	yrhynchos Annotation Release 104 - log 2 scaled	266 16	266	266
RNA-seq exon co		4 days, female, SAMN10022764, filtered), NCBI Anas plat	yrhynchos Annotation Release 104 - log 2 scaled	27	27	27
RNA-seq exon co	overage, duodenum (Anas platyrhynchos, 6	5 days, female, SAMN10022765, filtered), NCBI Anas plat	yrhynchos Annotation Release 104 - log 2 scaled	14	14	14
RNA-seq exon co	overage, free proliferative state; licensing sta	age;12h;24;48;72;, subcutaneous adipose (Anas platyrhyno	chos, not determined, SAMN09976275, filtered), NCBI Anas		led 4	
RNA-seq exon co	overage, heart (Anas platyrhynchos, male, S	AMN12837618, filtered), NCBI Anas platyrhynchos Annot	ation Release 104 - log 2 scaled		2	
RNA-seq exon co	overage, ileum (Anas platyrhynchos, 72 day	's, female, SAMN10022772, filtered), NCBI Anas platyrhyn	chos Annotation Release 104 - log 2 scaled	2		2
		vs, female, SAMN10022773, filtered), NCBI Anas platyrhyn		8	88	88
_	_	s, female, SAMN10022773, filtered), NCBI Anas platyrhyn		8	47	47
		123 8	chos Annotation Release 104 - log 2 scaled	123	123	123
RNA-seq exon co	overage, ileum (Anas platyrhynchos, 75 day	vs, female, SAMN10022775, filtered), NCBI Anas platyrhyn	chos Annotation Release 104 - log 2 scaled	8 4		
RNA-seq exon co		s, female, SAMN10022776, filtered), NCBI Anas platyrhyn		29	29	29
RNA-seq exon co	overage, ileum (Anas platyrhynchos, 77 day	vs, female, SAMN10022777, filtered), NCBI Anas platyrhyn		70	70	70
RNA-seq exon co	overage, jejunum (Anas platyrhynchos, 66 d	ays, female, SAMN10022766, filtered), NCBI Anas platyrh	ynchos Annotation Release 104 - log 2 scaled		12	
RNA-seq exon co	overage, jejunum (Anas platyrhynchos, 67 d	days, female, SAMN10022767, filtered), NCBI Anas platyrh	ynchos Annotation Release 104 - log 2 scaled			
RNA-sea exon co	overage, jejunum (Anas platyrhynchos, 68 d	ays, female, SAMN10022768, filtered), NCBI Anas platyrh	ynchos Annotation Release 104 - log 2 scaled			
		ays, female, SAMN10022769, filtered), NCBI Anas platyrh		91	91	91
		26	ynchos Annotation Release 104 - log 2 scaled		26	
		ays, female, SAMN10022770, filtered), NCBI Anas platyrh				
RNA-seq exon co	overage, jejunum (Anas platyrhynchos, 71 d	lays, female, SAMN10022771, filtered), NCBI Anas platyrh		37 8	37	37
RNA-seq exon co	overage, somatic reprogrammed cells (Anas	platyrhynchos, SAMN08449647, filtered), NCBI Anas plat	yrhynchos Annotation Release 104 - log 2 scaled	19	19	19
RNA-seq exon co	overage, spleen (Anas platyrhynchos, male,	SAMN12837628, filtered), NCBI Anas platyrhynchos Anno	otation Release 104 - log 2 scaled	5		4
RNA-seq exon co	overage, spleen (Anas platyrhynchos, male,	SAMN12837629, filtered), NCBI Anas platyrhynchos Anno	otation Release 104 - log 2 scaled	2		
		7 4		7 4	7 4	7 4