(**A**) Melan A (EAAGIGILTV) tetramer sorted MM909.24

Key	%	V-Gene	J-Gene	CDR3α	Key	%
* Δ	31.62	TRAV12-2	TRAJ8	CAVQKLVF	*	16.91
*	10.09	TRAV12-2	TRAJ35	CALGFGNVLHC	* Δ	10.55
□	9.54	TRAV12-2	TRAJ45	CAVNSGGGADGLTF	*	8.48
	5.41	TRAV12-2	TRAJ35	CAWGRGFGNVLHC	□	6.74
	4.77	TRAV12-2	TRAJ23	CAVNNQGGKLIF	□	6.44
□	4.27	TRAV12-2	TRAJ49	CAVNQFYF	□	4.50
□	4.11	TRAV12-2	TRAJ35	CAVSIGFGNVLHC	*	3.85
*	3.97	TRAV12-2	TRAJ31	CAVNNARLMF	□	3.35
□	3.64	TRAV23DV6	TRAJ54	CAARGAQKLVF	*	2.84
*	3.42	TRAV12-2	TRAJ45	CAAAGGGADGLTF	*	2.72
□	3.00	TRAV12-2	TRAJ23	CAVDNQGGKLIF	*	2.27
□	2.89	TRAV8-1	TRAJ23	CAVNQGGKLIF	□	2.00
	2.84	TRAV12-2	TRAJ39	CAVSAGNMLTF	*	1.98
	2.75	TRAV8-3	TRAJ17	CAVGLAPQAAGNKLTF		1.61
□	1.48	TRAV12-2	TRAJ31	CAANNARLMF	*	1.44
□	0.78	TRAV12-2	TRAJ45	CAGGGGADGLTF		1.44
	0.67	TRAV12-2	TRAJ22	CAVNKAARQLTF	□	1.40
*	0.60	TRAV12-2	TRAJ9	CAVNTGGFKTIF		1.36
□	0.55	TRAV12-3	TRAJ35	CAMSVGFGNVLHC	□	1.15
	0.55	TRAV12-2	TRAJ13	CAVLRGYQKVTF	□	1.09
□	0.51	TRAV10	TRAJ47	CVVSASNGNKLVF		1.05
	0.37	TRAV12-2	TRAJ29	CAVTHFSGNTPLVF		0.98
	0.34	TRAV27	TRAJ45	CAGQYSGGGADGLTF	□	0.98
	0.34	TRAV38-2DV8	TRAJ41	CAYRRVDALNF	□	0.93
*	0.30	TRAV12-2	TRAJ45	CAAGGGADGLTF		0.87
□	0.25	TRAV12-2	TRAJ9	CAVHTGGFKTIF		0.77
	0.15	TRAV12-2	TRAJ26	CAVGQNFVF	□	0.74
□	0.14	TRAV38-1	TRAJ49	CAFMKPNTGNQFYF		0.68
	0.14	TRAV12-2	TRAJ49	CGSNTGNQFYF	□	0.68
	0.10	TRAV21	TRAJ15	CAVTHPSQAGTALIF	□	0.65
	0.10	TRAV29DV5	TRAJ58	CAASASETSGSRLTF		0.65
	0.10	TRAV4	TRAJ20	CLVGEFDKLSF	*	0.65
□	0.08	TRAV29DV5	TRAJ34	CAALYNTDKLIF	□	0.62
□	0.07	TRAV38-2DV8	TRAJ33	CAYLVGSNYQLIW	□	0.58
□	0.07	TRAV13-1	TRAJ43	CAATLYNNDMRF	□	0.58

Key: Melan A single Shared TCRs Δ MEL8 TCR

□ BST2 shared TCRs □ IMP-2 shared TCRs

* Multipronged (Melan A, BST2 and IMP2)

*	0.53
	0.50
□	0.49
	0.46
□	0.42
□	0.35
□	0.35
*	0.34
*	0.33
□	0.32
□	0.29
	0.27
□	0.26
□	0.24
	0.23
	0.23
□	0.21
	0.20
*	0.11
□	0.09
	0.08
	0.08
*	0.06
*	0.05
	0.05
*	0.04

4 TIL TCRs

V-gene	J-Gene	CDR3β
TRBV27	TRBJ2-3	CASSFAGTDTQYF
TRBV6-5	TRBJ2-7	CASSYSFTEATYEQYF
TRBV6-5	TRBJ2-5	CASSPYSGSGETQYF
TRBV27	TRBJ2-7	CASSLGLAGNEQYF
TRBV12-4	TRBJ2-7	CASSWAGPVEQYF
TRBV15	TRBJ2-1	CATSRDRGWEQFF
TRBV4-2	TRBJ2-1	CASSQGLAGSNEQFF
TRBV13	TRBJ1-5	CASSLGIISGQPQHF
TRBV29-1	TRBJ2-7	CSVEESSGIYEQYF
TRBV28	TRBJ1-5	CASSLTGLGQPQHF
TRBV20-1	TRBJ2-1	CSATGLAGLGEQFF
TRBV28	TRBJ1-5	CASSYRGLGQPQHF
TRBV6-5	TRBJ1-6	CASSYVGLGSPLHF
TRBV28	TRBJ1-5	CASSWGGGSGQPQHF
TRBV27	TRBJ1-5	CASSSAGMGQPQHF
TRBV4-2	TRBJ1-1	CASSQEGEGEAFF
TRBV27	TRBJ2-2	CASRVGILSGELFF
TRBV19	TRBJ1-2	CASSSGLLILSGYTF
TRBV28	TRBJ1-4	CASSPSGTVYEKLFF
TRBV10-3	TRBJ2-3	CAISPGEGTDTQYF
TRBV14	TRBJ2-7	CASGLAGVGAEQYF
TRBV4-2	TRBJ2-1	CASSQGLLLDNEQFF
TRBV27	TRBJ2-5	CASSPSWAHETQYF
TRBV27	TRBJ2-6	CASSPGLTANVLTF
TRBV28	TRBJ1-6	CASSFQGLGSPLHF
TRBV27	TRBJ2-3	CASSLGLGVDTQYF
TRBV20-1	TRBJ1-5	CSASEGIGQPQHF
TRBV30	TRBJ1-5	CAWSHTGVGQPQHF
TRBV7-3	TRBJ2-3	CASSSGLTDTQYF
TRBV6-2	TRBJ1-5	CASSPAGLGQPQHF
TRBV4-2	TRBJ2-1	CASSQEPLFGYNEQFF
TRBV20-1	TRBJ1-5	CSAPQTGLGQPQHF
TRBV27	TRBJ2-2	CASSFLQGTGELFF
TRBV27	TRBJ2-7	CASSLGGGGYEQYF
TRBV27	TRBJ2-3	CASSLGGADTQYF

Key	%	V-Gene
* Δ	43.19	TRAV12-2
*	13.75	TRAV12-2
□	10.07	TRAV12-2
□	8.88	TRAV12-2
*	8.58	TRAV12-2
	3.52	TRAV12-2
□	2.81	TRAV12-2
	2.40	TRAV12-2
□	1.94	TRAV12-2
*	1.54	TRAV12-2
□	0.47	TRAV12-2
	0.46	TRAV12-2
□	0.40	TRAV12-2
	0.30	TRAV12-2
*	0.27	TRAV12-2
	0.25	TRAV2
	0.25	TRAV12-2
	0.22	TRAV12-2
*	0.19	TRAV12-2
	0.16	TRAV12-2
□	0.09	TRAV12-2
	0.09	TRAV36DV7
	0.09	TRAV12-2
	0.07	TRAV12-2

Key: BST2 single Sh

□ Melan A shared TCI

* Multipronged (Me

TRBV19	TRBJ1-2	CASTLGTGDGYTF
TRBV12-4	TRBJ1-4	CASSLTKEKLFF
TRBV27	TRBJ1-1	CASSLSGAEAFF
TRBV4-3	TRBJ1-1	CASSWGQLMNTEAFF
TRBV28	TRBJ2-7	CASSYTGTLSYEQYF
TRBV27	TRBJ2-2	CASSLSVISTGELFF
TRBV4-2	TRBJ2-7	CASSQEQLAGPEQYF
TRBV4-3	TRBJ1-5	CASSPGTIYQPQHF
TRBV5-6	TRBJ1-5	CASSLTGLGQPQHF
TRBV15	TRBJ2-7	CATSRDMDPEQYF
TRBV28	TRBJ1-5	CASSLQGLGQPQHF
TRBV10-2	TRBJ1-1	CASGIDSPTEAFF
TRBV7-2	TRBJ2-1	CASSPDPFGLAGNEQFF
TRBV7-2	TRBJ2-7	CATSGLAGAYEQYF
TRBV5-8	TRBJ1-6	CASSLAGLGSPLHF
TRBV4-2	TRBJ2-7	CASSQESALEQYF
TRBV28	TRBJ2-2	CASGKGQIFAGELFF
TRBV12-4	TRBJ1-4	CASSPTGEKLFF
TRBV6-5	TRBJ1-2	CASAGGALVGYGYTF
TRBV6-1	TRBJ1-5	CASSEYTSGNQPQHF
TRBV20-1	TRBJ2-3	CSARGGVGADTQYF
TRBV6-5	TRBJ1-1	CASSPGQLSPEAFF
TRBV30	TRBJ1-5	CAWSSQGLGQPQHF
TRBV19	TRBJ1-2	CASSFGPLANYGYTF
TRBV28	TRBJ2-7	CASSFVLAGGGYF
TRBV19	TRBJ1-1	CASSATVLGTEAFF

(**B**) BST2 (LLLGIGILVL) tetramer sorted MM909.24 TIL TCRs

J-Gene	CDR3α	Key	%	V-gene	J-Gene
TRAJ8	CAVQKLVF	* Δ	19.92	TRBV6-5	TRBJ2-7
TRAJ45	CAAAGGGADGLTF	*	15.07	TRBV20-1	TRBJ2-1
TRAJ49	CAVNQFYF	□	8.93	TRBV28	TRBJ1-5
TRAJ31	CAVNIGARLMF	*	6.56	TRBV29-1	TRBJ2-7
TRAJ31	CAVNNARLMF	□	6.01	TRBV27	TRBJ2-2
TRAJ45	CAVNMGGGADGLTF	□	4.87	TRBV19	TRBJ1-6
TRAJ16	CAVASDGQKLLF	*	3.92	TRBV4-2	TRBJ2-1
TRAJ43	CAVNDMRF	□	3.51	TRBV28	TRBJ2-2
TRAJ45	CAGGGGADGLTF	*	3.46	TRBV4-3	TRBJ1-5
TRAJ9	CAVNTGGFKTIF		2.89	TRBV2	TRBJ2-2
TRAJ31	CAANNARLMF	*	2.70	TRBV5-6	TRBJ1-5
TRAJ31	CAGNNARLMF		2.36	TRBV4-2	TRBJ2-7
TRAJ23	CAVNQGGKLIF		2.30	TRBV28	TRBJ1-5
TRAJ31	CASDNARLMF		2.03	TRBV27	TRBJ1-2
TRAJ45	CAAGGGADGLTF	□	1.51	TRBV7-2	TRBJ2-7
TRAJ32	CAVEDPTFGGATNKLIF	*	1.49	TRBV19	TRBJ1-2
TRAJ45	CAGGGGGADGLTF		1.44	TRBV28	TRBJ1-2
TRAJ43	CAVDDMRF	*	1.13	TRBV6-5	TRBJ2-5
TRAJ35	CALGFGNVLHC		0.84	TRBV6-2	TRBJ1-5
TRAJ11	CAVDSGYSTLTF	*	0.76	TRBV27	TRBJ2-3
TRAJ42	CAVYGGSQGNLIF		0.60	TRBV29-1	TRBJ2-2
TRAJ34	CAVQTDKLIF		0.58	TRBV5-4	TRBJ2-1
TRAJ43	CAEGPDMRF		0.58	TRBV15	TRBJ2-2
TRAJ45	CAVGGGADGLAF	□	0.46	TRBV6-1	TRBJ1-5
			0.46	TRBV28	TRBJ1-5
ıared TCRs Δ MEL8 TCR			0.46	TRBV20-1	TRBJ1-5
Rs □ IMP-2 shared TCRs			0.37	TRBV7-9	TRBJ2-7
elan A, BST2 and IMP2)		□	0.37	TRBV6-2	TRBJ1-5
		□	0.34	TRBV28	TRBJ1-5
			0.32	TRBV28	TRBJ1-5
		*	0.28	TRBV28	TRBJ1-5
			0.24	TRBV10-3	TRBJ2-5
			0.24	TRBV6-5	TRBJ2-7
		□	0.24	TRBV6-3	TRBJ2-7
			0.22	TRBV2	TRBJ1-5

	0.21	TRBV19	TRBJ1-5
*	0.21	TRBV19	TRBJ1-1
	0.21	TRBV28	TRBJ1-2
	0.20	TRBV5-6	TRBJ1-1
	0.18	TRBV6-5	TRBJ2-6
	0.18	TRBV20-1	TRBJ1-2
*	0.16	TRBV30	TRBJ1-5
□	0.15	TRBV7-2	TRBJ2-1
*	0.15	TRBV6-5	TRBJ1-2
	0.12	TRBV27	TRBJ1-5
	0.11	TRBV29-1	TRBJ1-1
*	0.10	TRBV19	TRBJ1-2
	0.09	TRBV5-4	TRBJ2-7
	0.09	TRBV20-1	TRBJ1-5
	0.08	TRBV19	TRBJ2-3
	0.07	TRBV29-1	TRBJ2-1
	0.07	TRBV7-7	TRBJ2-2
*	0.05	TRBV27	TRBJ1-5
	0.05	TRBV7-7	TRBJ2-5
	0.05	TRBV28	TRBJ2-7

(**C**)

CDR3β	Key	%	V-Gene	J-Gene
CASSYSFTEATYEQYF	*	20.68	TRAV12-2	TRAJ35
CSATGLAGLGEQFF	*	7.36	TRAV12-2	TRAJ31
CASSLQGLGQPQHF	□	5.29	TRAV12-2	TRAJ45
CSVEESSGIYEQYF	□	3.89	TRAV12-3	TRAJ35
CASSLSVISTGELFF	*	3.34	TRAV12-2	TRAJ45
CASTLGGTLGSPLHF	* Δ	3.34	TRAV12-2	TRAJ8
CASSQGLAGSNEQFF	*	2.87	TRAV12-2	TRAJ45
CASGKGQIFAGELFF	□	2.81	TRAV29DV5	TRAJ34
CASSPGTIYQPQHF	□	2.53	TRAV12-2	TRAJ35
CATGDGINTGELFF	□	2.46	TRAV23DV6	TRAJ54
CASSLTGLGQPQHF		2.20	TRAV12-2	TRAJ15
CASSQGVLVIAGVGEQYF		1.56	TRAV12-2	TRAJ22
CASSWGMGQPQHF		1.44	TRAV12-2	TRAJ26
CASSPAPGWGYTF		1.41	TRAV12-2	TRAJ35
CATSGLAGAYEQYF		1.23	TRAV38-2DV8	TRAJ49
CASSFGPLANYGYTF		1.23	TRAV8-6	TRAJ47
CASSFQGLGYGYTF	□	1.02	TRAV13-1	TRAJ43
CASSPYSGSGETQYF		0.94	TRAV38-2DV8	TRAJ48
CASSAGLGQPQHF	□	0.89	TRAV10	TRAJ47
CASSFAGTDTQYF		0.83	TRAV35	TRAJ26
CSVGPGQGTGELFF		0.71	TRAV38-2DV8	TRAJ52
CASSLAPPGITVNEQFF	□	0.60	TRAV38-2DV8	TRAJ33
CATSRGDTGELFF	□	0.46	TRAV38-1	TRAJ49
CASSEYTSGNQPQHF	*	0.43	TRAV12-2	TRAJ9
CASSFQGSGQPQHF		0.39	TRAV19	TRAJ30
CSARETGVGQPQHF		0.38	TRAV29DV5	TRAJ23
CASSPAAGGSYEQYF		0.33	TRAV29DV5	TRAJ42
CASSPAGLGQPQHF	□	0.33	TRAV12-2	TRAJ31
CASSFQGLGQPQHF		0.27	TRAV38-2DV8	TRAJ11
CASGPQGLGQPQHF		0.25	TRAV12-2	TRAJ35
CASSYRGLGQPQHF		0.16	TRAV14DV4	TRAJ54
CAISVPTKADLGTQYF		0.12	TRAV12-2	TRAJ39
CASSPGQGYEQYF	□	0.12	TRAV12-2	TRAJ42
CASTLGQGWEQYF	□	0.11	TRAV12-2	TRAJ16
CASSPGQGQPQHF		0.10	TRAV12-3	TRAJ54

CASRPQGLGQPQHF	☐	0.08	TRAV12-2	TRAJ9
CASSATVLGTEAFF		0.06	TRAV12-1	TRAJ43
CASSFPLAGGYTF		0.04	TRAV12-2	TRAJ5
CASSGIRNRVLMNTEAFF		0.03	TRAV16	TRAJ26
CASSSGALGGNVLTF		0.03	TRAV12-2	TRAJ43
CSASEGLHGYTF		0.02	TRAV12-2	TRAJ43
CAWSSQGLGQPQHF		0.02	TRAV12-2	TRAJ35
CASSPDPFGLAGNEQFF		0.01	TRAV3	TRAJ35
CASAGGALVGYGYTF		0.01	TRAV8-6	TRAJ49
CASSLGYGQPQHF	☐	0.01	TRAV12-2	TRAJ23
CSGQANTEAFF				
CASTLGTGDGYTF				
CASSPVGNSVGYEQYF				
CSAPQTGLGQPQHF				
CASSPSELTDTQYF				
CSVEGSLGRALRANEQFF				
CASSLGHLNTGELFF				
CASSSAGMGQPQHF				
CASSPPMVQETQYF				
CASSLASYEQYF				

Key: IMP2 single Shared TCRs

☐ Melan A shared TCRs ☐ BST

* Multipronged (Melan A, BST

IMP2 (NLSALGIFST) tetramer sorted MM909.24 TIL TCRs

CDR3α	Key	%	V-gene	J-Gene
CALGFGNVLHC	*	19.34	TRBV6-5	TRBJ2-5
CAVNNARLMF		8.82	TRBV11-3	TRBJ2-1
CAVNSGGGADGLTF	*	7.99	TRBV27	TRBJ2-3
CAMSVGFGNVLHC		7.71	TRBV10-1	TRBJ1-5
CAAAGGGADGLTF	□	5.42	TRBV12-4	TRBJ2-7
CAVQKLVF	□	4.81	TRBV27	TRBJ2-7
CAAGGGADGLTF	* Δ	4.44	TRBV6-5	TRBJ2-7
CAALYNTDKLIF	□	4.33	TRBV7-3	TRBJ2-3
CAVSIGFGNVLHC		2.70	TRBV7-6	TRBJ2-1
CAARGAQKLVF	*	2.51	TRBV28	TRBJ1-5
CAVGGQGTALIF		2.40	TRBV5-6	TRBJ2-5
CAVPSGSARQLTF	□	1.88	TRBV13	TRBJ1-5
CAVPDPENFVF		1.83	TRBV28	TRBJ1-1
CAVNIGFGNVLHC	*	1.77	TRBV28	TRBJ1-5
CASTDGNQFYF		1.62	TRBV7-6	TRBJ1-1
CAVSDNGNKLVF	*	1.55	TRBV19	TRBJ1-1
CAATLYNNDMRF		1.46	TRBV18	TRBJ2-1
CAYRSGGFGNEKLTF	*	1.33	TRBV29-1	TRBJ2-7
CVVSASNGNKLVF	□	1.02	TRBV28	TRBJ1-5
CAGQDNYGQNFVF	*	0.97	TRBV27	TRBJ1-5
CAYNAGGTSYGKLTF		0.96	TRBV14	TRBJ1-6
CAYLVGSNYQLIW	□	0.93	TRBV27	TRBJ2-7
CAFMKPNTGNQFYF	□	0.81	TRBV10-3	TRBJ2-3
CAVNTGGFKTIF	□	0.78	TRBV28	TRBJ2-7
CAPDPEIF	□	0.72	TRBV6-5	TRBJ1-6
CAAWRGGKLIF	□	0.71	TRBV15	TRBJ2-7
CAAEGDYGGSQGNLIF	*	0.60	TRBV30	TRBJ1-5
CAVNIGARLMF		0.55	TRBV27	TRBJ2-2
CAYRREGGSGYSTLTF		0.54	TRBV19	TRBJ1-5
CAVSRGFGNVLHC	*	0.53	TRBV19	TRBJ1-2
CAMREEGAQKLVF		0.52	TRBV4-1	TRBJ2-1
CAVSNAGNMLTF		0.50	TRBV5-8	TRBJ2-1
CAVYGGSQGNLIF		0.49	TRBV4-2	TRBJ2-3
CAVASDGQKLLF		0.47	TRBV6-5	TRBJ2-1
CAIGEGAQKLVF	□	0.42	TRBV27	TRBJ2-3

CAVHTGGFKTIF	*	0.39	TRBV20-1	TRBJ1-5
CVVNNNNDMRF		0.38	TRBV28	TRBJ1-5
CALGGTGRRALTF	□	0.33	TRBV27	TRBJ2-2
CAVAYGQNFVF		0.33	TRBV12-4	TRBJ2-1
CAVKNNDMRF	□	0.32	TRBV27	TRBJ2-2
CAVNGGNDMRF	□	0.32	TRBV15	TRBJ2-1
CAVGKGFGNVLHC		0.32	TRBV24-1	TRBJ2-1
CAVRDTGFGNVLHC		0.30	TRBV28	TRBJ1-1
CAVSSTGNQFYF		0.29	TRBV11-2	TRBJ2-4
CAVDNQGGKLIF	□	0.27	TRBV27	TRBJ1-1
		0.26	TRBV28	TRBJ2-5
s Δ MEL8 TCR		0.25	TRBV27	TRBJ1-5
T2 shared TCRs	□	0.24	TRBV19	TRBJ1-6
T2 and IMP2)		0.24	TRBV3-1	TRBJ2-7
	□	0.21	TRBV6-2	TRBJ2-7
	*	0.18	TRBV19	TRBJ1-2
	*	0.18	TRBV4-2	TRBJ2-1
	*	0.18	TRBV20-1	TRBJ2-1
		0.18	TRBV19	TRBJ2-1
	□	0.16	TRBV27	TRBJ2-5
		0.15	TRBV27	TRBJ2-1
		0.14	TRBV7-9	TRBJ1-1
	□	0.13	TRBV28	TRBJ1-4
	*	0.08	TRBV5-6	TRBJ1-5
	□	0.08	TRBV20-1	TRBJ1-5
	*	0.08	TRBV4-3	TRBJ1-5
		0.07	TRBV30	TRBJ1-5
		0.07	TRBV4-2	TRBJ2-3
	□	0.06	TRBV27	TRBJ2-6
		0.05	TRBV27	TRBJ2-7
		0.05	TRBV27	TRBJ2-2
		0.05	TRBV27	TRBJ2-1
	*	0.05	TRBV6-5	TRBJ1-2
		0.05	TRBV19	TRBJ1-5
		0.04	TRBV27	TRBJ2-1
	□	0.03	TRBV4-2	TRBJ2-7
		0.02	TRBV7-6	TRBJ2-5

	0.02	TRBV6-2	TRBJ1-1

CDR3β
CASSPYSGSGETQYF
CASSLEGMGLAGENEQFF
CASSFAGTDTQYF
CASSQGNQPQHF
CASSWAGPVEQYF
CASSLGLAGNEQYF
CASSYSFTEATYEQYF
CASSSGLTDTQYF
CASSMEGGPYNEQFF
CASSLTGLGQPQHF
CASSLGGSSVETQYF
CASSLGIISGQPQHF
CASSLQGLGRNAFF
CASSYRGLGQPQHF
CASSPLPGTGGTEAFF
CASSATVLGTEAFF
CASSRGENEQFF
CSVEESSGIYEQYF
CASSFQGLGQPQHF
CASSSAGMGQPQHF
CASSQHLDSPLHF
CASSLGGGGYEQYF
CAISPGEGTDTQYF
CASSYTGTLSYEQYF
CASSYVGLGSPLHF
CATSRDMDPEQYF
CAWSSQGLGQPQHF
CASSLFILQGGELFF
CASSIEGDQPQHF
CASTLGTGDGYTF
CASSQDVLAGGRKFF
CASSWGGLINEQFF
CASSQGLLTDTQYF
CASSYAPSGEQFF
CASSLGGADTQYF

CSAPQTGLGQPQHF
CASIFQGAGQPQHF
CASSFLQGTGELFF
CASSLGGGDNEQFF
CASRVGILSGELFF
CATSRDRGWEQFF
CATSDRGQGANWDEQFF
CASSSQGLGTEAFF
CASSLEGGAFVDIQYF
CASSLSGAEAFF
CASSLSGGGETQYF
CASSFYGLGQPQHF
CASTLGGTLGSPLHF
CASSPDTYEQYF
CASTLGQGWEQYF
CASSFGPLANYGYTF
CASSQGLAGSNEQFF
CSATGLAGLGEQFF
CASTPGLLSYNEQFF
CASSPSWAHETQYF
CASTLAGGIPFRDNEQFF
CASSLGLIMNTEAFF
CASSPSGTVYEKLFF
CASSLTGLGQPQHF
CSASEGIGQPQHF
CASSPGTIYQPQHF
CAWSRQGVGQPQHF
CASSQGRLAGGPYF
CASSPGLTANVLTF
CASSLSFIFHGGTGPYEQYF
CASSLSGGSNTGELFF
CASSSGGFGPEQFF
CASAGGALVGYGYTF
CASTVAGVGQPQHF
CASSLSWLAGGGEQFF
CASSQEQLAGPEQYF
CASSPTTSPNQETQYF

CASLDRPNTEAFF