

Gene	Gene accession No.	Chromosome location	Full length/bp	Length of CDS/bp	Amino acid	Molecular weight/kD	pI	Formula
<i>VvSNARE1</i>	VIT_201s0011g01660	1	3422	666	221	24950.95	8.45	C ₁₁₁₅ H ₁₇₇₄ N ₃₀₀ O ₃₂₂ S ₁₃
<i>VvSNARE2</i>	VIT_201s0150g00430	1	14007	795	264	28858.66	9.46	C ₁₃₂₂ H ₂₀₈₃ N ₃₄₅ O ₃₆₂ S ₈
<i>VvSNARE3</i>	VIT_201s0113g00540	1	22854	663	220	24901.83	8.41	C ₁₀₈₄ H ₁₈₁₁ N ₃₀₉ O ₃₃₆ S ₁₁
<i>VvSNARE4</i>	VIT_202s0012g01850	2	10254	825	274	30166.32	5.75	C ₁₃₂₈ H ₂₁₇₆ N ₃₇₄ O ₄₁₈ S ₃
<i>VvSNARE5</i>	VIT_202s0025g04990	2	7639	882	293	32431.16	6.22	C ₁₅₂₀ H ₂₃₃₉ N ₃₆₅ O ₃₉₇ S ₁₁
<i>VvSNARE6</i>	VIT_202s0012g01630	2	2580	765	254	28279.28	8.31	C ₁₃₁₂ H ₂₀₃₄ N ₃₁₈ O ₃₅₀ S ₁₃
<i>VvSNARE7</i>	VIT_203s0038g04720	3	900	900	299	34179.20	5.30	C ₁₄₈₇ H ₂₄₄₀ N ₄₁₆ O ₄₇₀ S ₁₆
<i>VvSNARE8</i>	VIT_204s0008g02770	4	936	936	311	35413.85	6.07	C ₁₅₄₃ H ₂₅₃₁ N ₄₃₇ O ₄₇₅ S ₁₉
<i>VvSNARE9</i>	VIT_204s0008g04350	4	3662	1023	340	38119.10	9.22	C ₁₆₆₉ H ₂₆₈₄ N ₄₇₈ O ₅₂₄ S ₉
<i>VvSNARE10</i>	VIT_204s0008g05920	4	10978	663	220	24909.39	8.63	C ₁₀₉₅ H ₁₇₇₅ N ₃₁₃ O ₃₃₇ S ₆
<i>VvSNARE11</i>	VIT_204s0008g05650	4	4712	663	220	25040.88	9.48	C ₁₁₁₀ H ₁₇₇₆ N ₃₂₂ O ₃₁₈ S ₁₀
<i>VvSNARE12</i>	VIT_205s0136g00290	5	1165	486	160	18147.59	9.39	C ₈₀₇ H ₁₃₃₈ N ₂₂₄ O ₂₂₄ S ₁₂
<i>VvSNARE13</i>	VIT_205s0094g00860	5	4674	744	247	27994.84	4.95	C ₁₂₂₆ H ₁₉₇₃ N ₃₃₇ O ₃₈₈ S ₁₁
<i>VvSNARE14</i>	VIT_205s0020g03160	5	7461	1320	439	48700.86	6.84	C ₂₂₅₂ H ₃₅₀₄ N ₅₅₈ O ₆₁₄ S ₁₅
<i>VvSNARE15</i>	VIT_205s0020g01430	5	3185	666	221	25180.27	8.98	C ₁₁₃₀ H ₁₇₉₃ N ₃₀₁ O ₃₂₃ S ₁₃
<i>VvSNARE16</i>	VIT_205s0136g00285	5	10180	339	112	12249.84	7.68	C ₅₅₀ H ₈₄₀ N ₁₄₆ O ₁₆₄ S ₄
<i>VvSNARE17</i>	VIT_205s0020g02660	5	15681	825	274	29789.60	6.11	C ₁₄₀₅ H ₂₂₂₆ N ₃₃₀ O ₃₆₂ S ₈
<i>VvSNARE18</i>	VIT_206s0004g03090	6	5100	798	265	30059.32	5.34	C ₁₃₁₅ H ₂₁₄₇ N ₃₆₇ O ₄₁₅ S ₁₀
<i>VvSNARE19</i>	VIT_206s0080g00800	6	9406	663	220	24899.14	9.20	C ₁₁₀₉ H ₁₇₈₂ N ₃₁₀ O ₃₁₀ S ₁₅
<i>VvSNARE20</i>	VIT_207s0005g05790	7	6034	660	219	24602.71	8.82	C ₁₁₀₀ H ₁₇₇₀ N ₂₉₄ O ₃₁₇ S ₁₃
<i>VvSNARE21</i>	VIT_207s0104g00260	7	9470	816	271	29509.26	9.16	C ₁₃₉₁ H ₂₁₉₄ N ₃₃₀ O ₃₅₅ S ₉
<i>VvSNARE22</i>	VIT_207s0005g01000	7	3476	957	318	35836.00	7.72	C ₁₅₅₄ H ₂₅₆₁ N ₄₅₁ O ₄₈₉ S ₁₄
<i>VvSNARE23</i>	VIT_207s0005g06610	7	29805	1170	389	42583.16	8.47	C ₁₉₇₂ H ₂₉₉₈ N ₄₉₆ O ₅₃₆ S ₁₁
<i>VvSNARE24</i>	VIT_208s0032g00440	8	22401	924	307	34663.76	6.95	C ₁₅₀₆ H ₂₅₀₈ N ₄₄₂ O ₄₇₁ S ₁₀
<i>VvSNARE25</i>	VIT_208s0040g02130	8	11078	798	265	29760.84	5.14	C ₁₂₉₅ H ₂₁₂₁ N ₃₆₇ O ₄₁₅ S ₉
<i>VvSNARE26</i>	VIT_208s0032g01150	8	975	975	324	36291.84	6.69	C ₁₅₇₂ H ₂₅₅₃ N ₄₆₃ O ₅₀₆ S ₈
<i>VvSNARE27</i>	VIT_208s0056g01310	8	5252	675	224	25931.72	9.44	C ₁₁₃₈ H ₁₈₄₂ N ₃₃₄ O ₃₄₀ S ₉
<i>VvSNARE28</i>	VIT_209s0002g00780	9	2761	657	218	25463.51	9.38	C ₁₁₅₀ H ₁₈₃₀ N ₃₁₄ O ₃₂₄ S ₇
<i>VvSNARE29</i>	VIT_211s0016g04370	11	3973	1017	338	37618.57	9.08	C ₁₆₃₉ H ₂₆₅₂ N ₄₆₈ O ₅₂₂ S ₁₁
<i>VvSNARE30</i>	VIT_211s0016g05850	11	1392	327	108	12519.09	7.06	C ₅₆₀ H ₈₃₉ N ₁₅₉ O ₁₆₀ S ₅
<i>VvSNARE31</i>	VIT_212s0035g02270	12	1769	963	320	36540.04	7.03	C ₁₇₁₇ H ₂₆₂₇ N ₄₁₅ O ₄₄₀ S ₁₃
<i>VvSNARE32</i>	VIT_212s0059g02060	12	918	918	305	34535.29	6.12	C ₁₅₀₄ H ₂₄₃₆ N ₄₃₄ O ₄₇₀ S ₁₃
<i>VvSNARE33</i>	VIT_212s0035g02200	12	913	441	146	16703.40	6.28	C ₇₇₉ H ₁₁₈₄ N ₁₈₈ O ₂₁₀ S ₅
<i>VvSNARE34</i>	VIT_212s0059g02340	12	3140	915	304	34676.11	8.61	C ₁₅₁₃ H ₂₅₂₈ N ₄₃₂ O ₄₆₈ S ₁₃
<i>VvSNARE35</i>	VIT_213s0019g03240	13	4948	930	309	35562.37	6.09	C ₁₅₅₆ H ₂₅₁₈ N ₄₅₀ O ₄₈₄ S ₉
<i>VvSNARE36</i>	VIT_213s0067g00280	13	18301	1188	395	43975.27	8.77	C ₁₉₄₀ H ₃₁₀₃ N ₅₄₉ O ₅₈₄ S ₁₆
<i>VvSNARE37</i>	VIT_213s0101g00410	13	7304	720	239	27275.38	6.23	C ₁₂₂₁ H ₁₉₂₀ N ₃₂₈ O ₃₅₆ S ₁₂
<i>VvSNARE38</i>	VIT_214s0060g00090	14	4042	630	209	23753.13	6.95	C ₁₀₅₃ H ₁₆₅₄ N ₂₉₀ O ₃₁₄ S ₁₁
<i>VvSNARE39</i>	VIT_214s0060g01540	14	6580	984	327	36412.66	8.87	C ₁₅₇₅ H ₂₆₂₁ N ₄₅₅ O ₅₀₄ S ₁₃
<i>VvSNARE40</i>	VIT_214s0108g01200	14	4633	666	221	24771.45	9.10	C ₁₀₅₇ H ₁₇₈₅ N ₃₁₉ O ₃₃₉ S ₁₂
<i>VvSNARE41</i>	VIT_215s0045g01290	15	288	288	95	10904.83	9.02	C ₄₉₃ H ₇₈₈ N ₁₃₈ O ₁₃₁ S ₅
<i>VvSNARE42</i>	VIT_215s0048g01770	15	1461	825	274	30304.89	9.03	C ₁₄₂₃ H ₂₂₂₃ N ₃₄₇ O ₃₆₆ S ₈

<i>VvSNARE43</i>	VIT_215s0048g00540	15	9576	849	282	31697.41	9.12	C ₁₃₉₁ H ₂₂₄₇ N ₃₉₉ O ₄₁₈ S ₁₄
<i>VvSNARE44</i>	VIT_216s0039g01850	16	4273	849	282	31654.87	6.27	C ₁₃₈₃ H ₂₂₅₃ N ₃₉₉ O ₄₃₇ S ₆
<i>VvSNARE45</i>	VIT_216s0050g00060	16	858	540	179	20863.99	7.64	C ₉₃₉ H ₁₄₅₂ N ₂₅₂ O ₂₆₇ S ₁₀
<i>VvSNARE46</i>	VIT_217s0000g06580	17	12744	666	221	24840.68	9.61	C ₁₀₇₀ H ₁₈₀₀ N ₃₂₂ O ₃₃₂ S ₁₁
<i>VvSNARE47</i>	VIT_218s0072g01050	18	11439	840	279	31486.26	9.58	C ₁₄₆₉ H ₂₂₉₅ N ₃₆₅ O ₃₇₉ S ₁₁
<i>VvSNARE48</i>	VIT_218s0001g03830	18	6217	1002	333	35493.05	9.40	C ₁₆₃₃ H ₂₅₅₆ N ₄₂₂ O ₄₅₄ S ₄
<i>VvSNARE49</i>	VIT_219s0090g01300	19	2421	798	265	29587.37	8.93	C ₁₂₉₃ H ₂₁₃₅ N ₃₆₉ O ₃₈₉ S ₁₆
<i>VvSNARE50</i>	VIT_200s0227g00170	UN	833	507	168	18872.07	7.75	C ₈₁₉ H ₁₃₈₂ N ₂₃₆ O ₂₄₉ S ₁₁
<i>VvSNARE51</i>	VIT_200s0404g00100	UN	915	915	304	34216.97	5.87	C ₁₄₈₃ H ₂₄₂₂ N ₄₂₀ O ₄₇₅ S ₁₅
<i>VvSNARE52</i>	VIT_200s0582g00030	UN	796	471	156	17416.38	7.74	C ₇₅₄ H ₁₂₈₀ N ₂₁₈ O ₂₃₁ S ₁₀
