

logo




[illegible]

PAMTEFLAKLKAF<sup>1</sup>AE<sup>2</sup>STAG<sup>3</sup>IN<sup>4</sup>DAWE<sup>5</sup>EE<sup>6</sup>EY<sup>7</sup>RL<sup>8</sup>PV<sup>9</sup>ERR<sup>10</sup>FL<sup>11</sup>AAA<sup>12</sup>NG<sup>13</sup>E<sup>14</sup>E<sup>15</sup>FK<sup>16</sup>  
 FVLSA<sup>17</sup>DA<sup>18</sup>LA<sup>19</sup>LVN<sup>20</sup>EL<sup>21</sup>ST<sup>22</sup>PK<sup>23</sup>KK<sup>24</sup>DA<sup>25</sup>NS<sup>26</sup>W<sup>27</sup>FL<sup>28</sup>Q<sup>29</sup>LR<sup>30</sup>DL<sup>31</sup>E<sup>32</sup>E<sup>33</sup>E<sup>34</sup>Q<sup>35</sup>  
 FVLSA<sup>36</sup>DA<sup>37</sup>LA<sup>38</sup>LVN<sup>39</sup>EL<sup>40</sup>ST<sup>41</sup>PK<sup>42</sup>KK<sup>43</sup>DA<sup>44</sup>NS<sup>45</sup>W<sup>46</sup>FL<sup>47</sup>Q<sup>48</sup>LR<sup>49</sup>DL<sup>50</sup>E<sup>51</sup>E<sup>52</sup>E<sup>53</sup>Q<sup>54</sup>  
 FLLAS<sup>55</sup>FF<sup>56</sup>ND<sup>57</sup>CS<sup>58</sup>LS<sup>59</sup>EK<sup>60</sup>IL<sup>61</sup>IT<sup>62</sup>IL<sup>63</sup>IL<sup>64</sup>GT<sup>65</sup>FV<sup>66</sup>L<sup>67</sup>G<sup>68</sup>GL<sup>69</sup>SS<sup>70</sup>V<sup>71</sup>LA<sup>72</sup>Q<sup>73</sup>W<sup>74</sup>FR<sup>75</sup>YK<sup>76</sup>MT<sup>77</sup>DR<sup>78</sup>IL<sup>79</sup>

Acr00337	type VI-B	ISVTENISNGSVFDTAYYYLEAQGKISQAKNFQSIYFLFRN...IVTSLFLVLPVSVIFLLASFFMNDCSLSEKIITIIIGTFVLGGLSSVIAQWFRVKMTDRIF	207
Acr00339	type VI-B	ISVTENISNGSVFDTAYYYLEAQGKISQAKNFQSIYFLFRN...IVTSLFLVLPVSVIFLLASFFMNDCSLSEKIITIIIGTFVLGGLSSVIAQWFRVKMTDRIF	189
Acr00260	type II-C	FYISDAGIALVNFEFLDKVPEKQKLKKICDEAIENWMLRRD...FLDSE.EGEED	128
Acr00259	type II-C	FYISDAGIALVNFEFLDKVPEKQKLKKICDEAIENWMLRRD...FLDSE.EGEED	128
Acr00261	type II-C	FYISDAGIALVNFEFLDKVPEKQKLKKICDEAIENWMLRRD...FLDSE.EGEED	128
Acr00248	type II-C	FYITDAGLALVNFEFLDNLPDKNKLKKVCDIAIENWLLRRD...FLDSE.EGEED	128
Acr00289	type II-C	PAMTEFLAKLKAFaesCTGISIDaweieeSeYVRLPVERRD...FLAAA.NGKEIFKI	116
Acr00304	type II-C	PAMTEFLAKLKAFaesCTGISIDaweieeSeYVRLPVERRD...FLAAA.NGKEIFKI	117
Acr00303	type II-C	PAMTEFLAKLKAFaesCTGISIDaweieeSeYVRLPVERRD...FLAAA.NGKEIFKI	116
Acr00295	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYVRLPVEQKD...FLAAA.NGKEIFKI	116
Acr00299	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYVRLPVEQKD...FLAAA.NGKEIFKI	117
Acr00297	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYVRLPVEQKD...FLAAA.NGKEIFKI	138
Acr00296	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYVRLPVEQKD...FLAAA.NGKEIFKI	116
Acr00292	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYNSLPLKQKD...FLAAA.NGKEIFKI	116
Acr00301	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYNSLPLKQKD...FLAAA.NGKEIFKI	73
Acr00294	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYNSLPLKQKD...FLAAA.NGKEIFKI	116
Acr00298	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYNSLPLKQKD...FLAAA.NGKEIFKI	116
Acr00300	type II-C	PAMTEFLAKLKAF	75
Acr00291	type II-C	PAMTEFLAKLKAFaesCTGISIDaweieeSeYVRLPVERRD...FLAAA.NGKEIFKI	116
Acr00293	type II-C	PAMTEFLAKLKAFaesTAGINIDaweieeSeYVRLPVERRD...FLAAA.NGKEIFKI	116
Acr00290	type II-C	PAMTEFLAKLKAFaesCTGISIDaweieeSeYVRLPVERRD...FLAAA.NGKEIFKI	116
Acr00302	type II-C	SCSTTNRPR	64
Acr00021	type I-D	.NNINIFNDKIEFRFDYDFGTVFGIYHETRYIRLFFEKRN...MLKLTkIELEK	107
Acr00080	type I-F	IFMATAYALDGAYESGYFDIDNTEAQLALREHGAKFDGK...ALEL	89
Acr00115	type I-F	AEAIMAKACESDSNDGWELQRLRGVLAURLGYTSVEMEdeHGTTWLCPLGCTVEKI	132
consensus		*****	

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GLYYAELTHNKK			
Acr00337	type VI-B	GLYYAELTHNKK	219
Acr00339	type VI-B	GLYYAELTHNKK	201
Acr00260	type II-C	.....	128
Acr00259	type II-C	.....	128
Acr00261	type II-C	.....	128
Acr00248	type II-C	.....	128
Acr00289	type II-C	.....	116
Acr00304	type II-C	.....	117
Acr00303	type II-C	.....	116
Acr00295	type II-C	.....	116
Acr00299	type II-C	.....	117
Acr00297	type II-C	.....	138
Acr00296	type II-C	.....	116
Acr00292	type II-C	.....	116
Acr00301	type II-C	.....	73
Acr00294	type II-C	.....	116
Acr00298	type II-C	.....	116
Acr00300	type II-C	.....	75
Acr00291	type II-C	.....	116
Acr00293	type II-C	.....	116
Acr00290	type II-C	.....	116
Acr00302	type II-C	.....	64
Acr00021	type I-D	.....	107
Acr00080	type I-F	.....	89
Acr00115	type I-F	.....	132
consensus			

-  non conserved
-  similar
-  ≥ 50% conserved