Data Set 1

A summary of all phosphopeptides identified in this study

Legends

ET : For comparison: Trypsin samples subjected to LC-MS/MS [ETD]
EL : For comparison: Lys-C samples subjected to LC-MS/MS [ETD]
EG : For comparison: Glu-C samples subjected to LC-MS/MS [ETD]
CT : For comparison: Trypsin samples subjected to LC-MS/MS [CID]
CL : For comparison: Lys-C samples subjected to LC-MS/MS [CID]
CG : For comparison: Glu-C samples subjected to LC-MS/MS [CID]
AG : For comparison: Glu-C samples subjected to alternatingLC-MS/MS [CID/ETD]
AT : For comparison: Trypsin samples subjected to alternating LC-MS/MS [CID/ETD]
AL : For comparison: Lys-C samples subjected to alternating LC-MS/MS [CID/ETD]
ELX : Remainder of Lys-C samples subjected to LC-MS/MS [ETD]
"/" : C-terminal type fragment
"\" : N-terminal type fragment
"|" : Both C-terminal type AND N-terminal type fragment
CS : Charge state
Mode : Type of fragmentation
n,k,nk : novel, known, notknown
Predic. : Predicted protein

<table>
<tr><th></th><th></th><th></th><th></th><th></th><th colspan="2">Number of phosphorylation sites</th><th></th><th></th><th>Gene</th></tr>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Symbol</th></tr>
<tr><td>1</td><td>AG</td><td>3</td><td>CID</td><td>17.45</td><td>1</td><td>(E)G/G P E/A|P/I|P/P/P/P Q P R E K V s S I\D\L E(I)</td><td>S18 =n</td><td>NP_001010972.1</td><td>ZYX</td></tr>
<tr><td>2</td><td>CT</td><td>2</td><td>CID</td><td>12.79</td><td>1</td><td>(R)s/P|G|A|P/G P L T L K(E)</td><td>S1 =k</td><td>NP_001010972.1</td><td>ZYX</td></tr>
<tr><td>3</td><td>AT</td><td>2</td><td>CID</td><td>17.62</td><td>1</td><td>(R)V S S G Y|V|P/P/P|V/A\t/P F S S K(S)</td><td>T12 =n</td><td>NP_001010972.1</td><td>ZYX</td></tr>
<tr><td>4</td><td>EL</td><td>4</td><td>ETD</td><td>16.72</td><td>2</td><td>(K)R/R N R N A s|A\s|F|Q|E|L|E|D|K\K(E)</td><td>S7 =n,S9 =n</td><td>NP_055192.1</td><td>ZRF1</td></tr>
<tr><td>5</td><td>ELX</td><td>4</td><td>ETD</td><td>11.35</td><td>1</td><td>(-)m N|E/y|P|K/K|R\K(R)</td><td>Y4 =n</td><td>NP_057415.1</td><td>ZNF639</td></tr>
<tr><td>6</td><td>ET</td><td>4</td><td>ETD</td><td>8.6</td><td>3</td><td>(K)T K\s/S|S K L\s s|C I/A/A/I\A/A|L/S/A K(K)</td><td>S3 =n,S8 =n,S9 =n</td><td>NP_060651.2</td><td>ZNF532</td></tr>
<tr><td>7</td><td>ET</td><td>4</td><td>ETD</td><td>11.44</td><td>1</td><td>(K)I/S/L|S K|S P\T\K t D P K/N|E\E|E\E\K(R)</td><td>T10 =n</td><td>NP_861446.2</td><td>ZNF326</td></tr>
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<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites
▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>8</td><td>ELX</td><td>4</td><td>ETD</td><td>24.27</td><td>3</td><td>(K)R/R/t|R s\R\s P E|S|Q|V|I\G|E\N\T\K(Q)</td><td>T3 =n,S5 =n,S7 =n</td><td>NP_005446.2</td><td>ZNF265</td></tr>
<tr><td>9</td><td>ELX</td><td>3</td><td>ETD</td><td>11.27</td><td>1</td><td>(K)Y K L/D|E|D|E|D|E\D|D\A/D\L s\K(Y)</td><td>S15 =n</td><td>NP_005446.2</td><td>ZNF265</td></tr>
<tr><td>10</td><td>ELX</td><td>3</td><td>ETD</td><td>21.41</td><td>1</td><td>(K)Y/N|L|D|A|s|E\E|E\D|S|N/K\K(K)</td><td>S6 =k</td><td>NP_005446.2</td><td>ZNF265</td></tr>
<tr><td>11</td><td>CL</td><td>5</td><td>CID</td><td>16.85</td><td>1</td><td>(K)R R R D\s D|G\V|D|G\F/E/A E/G/K K(D)</td><td>S5 =n</td><td>NP_057191.2</td><td>ZFR</td></tr>
<tr><td>12</td><td>EL</td><td>4</td><td>ETD</td><td>14.14</td><td>1</td><td>(K)R/R|R D s/D G V D\G|F|E|A|E\G\K\K(D)</td><td>S5 =n</td><td>NP_057191.2</td><td>ZFR</td></tr>
<tr><td>13</td><td>ELX</td><td>4</td><td>ETD</td><td>6.67</td><td>1</td><td>(K)G K|s/G\E/G|E N\T|D K(L)</td><td>S3 =n</td><td>NP_078997.2</td><td>ZFHX4</td></tr>
<tr><td>14</td><td>ELX</td><td>4</td><td>ETD</td><td>19.98</td><td>2</td><td>(K)T/R|R L s|S\A\s T G|K P\P\L|S/V E\D\D|F|E\K(L)</td><td>S5 =n,S8 =n</td><td>NP_055642.2</td><td>ZC3H11A</td></tr>
<tr><td>15</td><td>ELX</td><td>4</td><td>ETD</td><td>14.49</td><td>3</td><td>(K)T/R|R L s/s/A\s\T G\K P P\L|S|V|E|D|D\F/E\K(L)</td><td>S5 =n,S6 =n,S8 =n</td><td>NP_055642.2</td><td>ZC3H11A</td></tr>
<tr><td>16</td><td>ELX</td><td>4</td><td>ETD</td><td>7.8</td><td>2</td><td>(K)T/R\R L s|S A S\t G K P\P L|S V\E\D/D|F|E\K(L)</td><td>S5 =n,T9 =n</td><td>NP_055642.2</td><td>ZC3H11A</td></tr>
<tr><td>17</td><td>ELX</td><td>3</td><td>ETD</td><td>14.37</td><td>1</td><td>(K)s Y/L/S G/G\A G|A/A/G|G\G|G|A|D P G N\K(K)</td><td>S1 =n</td><td>NP_003394.1</td><td>YY1</td></tr>
<tr><td>18</td><td>ELX</td><td>3</td><td>ETD</td><td>24.89</td><td>1</td><td>(K)A A D P P\A|E|N|S|s|A\P|E|A|E|Q/G\G\A\E(-)</td><td>S10 =n</td><td>NP_004550.2</td><td>YBX1</td></tr>
<tr><td>19</td><td>CL</td><td>3</td><td>CID</td><td>15.07</td><td>1</td><td>(K)K/T/P/S/K|P P A\Q/L s/P S V|P\K(R)</td><td>S11 =n</td><td>NP_006288.1</td><td>XRCC1</td></tr>
<tr><td>20</td><td>EL</td><td>4</td><td>ETD</td><td>21.44</td><td>1</td><td>(K)T/K P|T\Q|A|A|G P S|s P Q K/P P|T P|E|E|T\K(A)</td><td>S11 =n</td><td>NP_006288.1</td><td>XRCC1</td></tr>
<tr><td>21</td><td>EL</td><td>4</td><td>ETD</td><td>16.23</td><td>2</td><td>(K)T/K/P T|Q/A|A|G P\S|s/P Q|K/P P t P|E|E\T\K(A)</td><td>S11 =n,T17 =n</td><td>NP_006288.1</td><td>XRCC1</td></tr>
<tr><td>22</td><td>AL</td><td>3</td><td>CID</td><td>12.11</td><td>2</td><td>(K)T K/P/T Q A A\G P S s/P/Q\K|P P t/P E E\T K(A)</td><td>S11 =n,T17 =n</td><td>NP_006288.1</td><td>XRCC1</td></tr>
<tr><td>23</td><td>ELX</td><td>4</td><td>ETD</td><td>15.68</td><td>1</td><td>(K)S/K P\E L P P G/L\S P\E/A T A P\V t\P S R P|E|G/G|E P\G|L\S\K(T)</td><td>T18 =n</td><td>NP_115721.1</td><td>WIBG</td></tr>
<tr><td>24</td><td>ET</td><td>3</td><td>ETD</td><td>8.34</td><td>2</td><td>(R)V/Q/E\H/E D s/G D s|E|V\E|N|E/A K(G)</td><td>S7 =k,S10 =k</td><td>AAH25276.1</td><td>WDR50</td></tr>
<tr><td>25</td><td>EL</td><td>3</td><td>ETD</td><td>9.59</td><td>1</td><td>(K)R K|s|E|L/E/F\E|T|L\K(T)</td><td>S3 =n</td><td>NP_061918.3</td><td>WDR44</td></tr>
<tr><td>26</td><td>ELX</td><td>4</td><td>ETD</td><td>17.06</td><td>2</td><td>(K)R K|s\E/L|E\F/E|T|L K\t P\D I|D|V P\K(E)</td><td>S3 =n,T12 =n</td><td>NP_061918.3</td><td>WDR44</td></tr>
<tr><td>27</td><td>CL</td><td>2</td><td>CID</td><td>14.07</td><td>1</td><td>(K)V/G/N E|s/P/V/Q/E/L K(Q)</td><td>S5 =n</td><td>NP_061918.3</td><td>WDR44</td></tr>
<tr><td>28</td><td>EL</td><td>5</td><td>ETD</td><td>11.9</td><td>3</td><td>(K)Y K G y V|N S/S S Q I\K\A/S F S\H D|F t y L/V/S\G S/E D K(Y)</td><td>Y4 =n,T20 =n,Y21 =n</td><td>NP_061918.3</td><td>WDR44</td></tr>
<tr><td>29</td><td>ET</td><td>4</td><td>ETD</td><td>24.4</td><td>1</td><td>(R)D/G P|P/L|R|G|s|N|m/D/F\R|E P|T|E|E|E\R(A)</td><td>S8 =n</td><td>NP_071496.1</td><td>WBSCR1</td></tr>
<tr><td>30</td><td>ET</td><td>4</td><td>ETD</td><td>9.25</td><td>1</td><td>(R)F R D|G P P|L R/G s|N m D F|R\E P T|E|E\E\R(A)</td><td>S10 =n</td><td>NP_071496.1</td><td>WBSCR1</td></tr>
<tr><td>31</td><td>EG</td><td>4</td><td>ETD</td><td>7.67</td><td>1</td><td>(E)T/R|D/G|Q V I\N\E t/S/Q/H|H\D D\L\E(-)</td><td>T10 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>32</td><td>EL</td><td>5</td><td>ETD</td><td>12.38</td><td>1</td><td>(K)L/L/E G|E E/S R I/S|L P L P/N/F S S\L N\L R E T\N\L/D/s\L P\L V D\T/H S\K(R)</td><td>S28 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>33</td><td>AL</td><td>4</td><td>ETD</td><td>24.04</td><td>1</td><td>(K)T/V/E|T|R\D\G|Q/V I|N\E|T\s|Q|H|H D\D\L\E(-)</td><td>S14 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>34</td><td>ET</td><td>3</td><td>ETD</td><td>19.74</td><td>1</td><td>(R)D/G/Q V I|N|E|T|s/Q|H|H D\D\L\E(-)</td><td>S9 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>35</td><td>AT</td><td>3</td><td>CID</td><td>17.87</td><td>1</td><td>(R)D/G/Q|V|I|N E T/s\Q\H H D D\L\E(-)</td><td>S9 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>36</td><td>CT</td><td>3</td><td>CID</td><td>17.05</td><td>1</td><td>(R)D/G/Q|V|I|N E/t S\Q\H H D D\L\E(-)</td><td>T8 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>37</td><td>ET</td><td>3</td><td>ETD</td><td>22.89</td><td>1</td><td>(R)E/T|N|L\D|s|L P|L|V\D|T|H|S\K(R)</td><td>S6 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>38</td><td>AT</td><td>3</td><td>CID</td><td>15.23</td><td>1</td><td>(R)E T/N/L/D s/L/P/L/V/D/T H S K(R)</td><td>S6 =n</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>39</td><td>AT</td><td>3</td><td>ETD</td><td>17.74</td><td>1</td><td>(R)m/F\G|G P\G|T|A|S|R P s|S\S\R(S)</td><td>S12 =k,S13 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>40</td><td>CT</td><td>3</td><td>CID</td><td>12.96</td><td>1</td><td>(R)m/F|G/G/P|G/T A S R\P\S S s R(S)</td><td>S14 =n,S12 =nf,S13 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>41</td><td>AT</td><td>3</td><td>CID</td><td>12.74</td><td>2</td><td>(R)m F|G/G/P|G T|A S R P S|s s R(S)</td><td>S13 =k,S14 =n,S12 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>42</td><td>ET</td><td>3</td><td>ETD</td><td>11.69</td><td>2</td><td>(R)m/F/G|G P|G|T|A\s|R P S|s|S R(S)</td><td>S9 =n,S13 =k,S12 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
</table>

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<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>43</td><td>AT</td><td>3</td><td>ETD</td><td>8.67</td><td>2</td><td>(R)m/F/G|G P G|t\A S|R P s|S|S\R(S)</td><td>T7 =n,S12 =k,S13 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>44</td><td>ET</td><td>3</td><td>ETD</td><td>4.33</td><td>2</td><td>(R)m F\G|G P G|T A|s|R P s|S|S\R(S)</td><td>S9 =n,S12 =k,S13 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>45</td><td>AT</td><td>2</td><td>CID</td><td>17.13</td><td>1</td><td>(R)S L/Y|A|S/s/P/G/G/V/Y/A T R(S)</td><td>S6 =k,S1 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>46</td><td>CT</td><td>2</td><td>CID</td><td>16.58</td><td>1</td><td>(R)S L/Y|A|s/S/P/G/G/V/Y A/T R(S)</td><td>S5 =n,S1 =nf,S6 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>47</td><td>AT</td><td>2</td><td>CID</td><td>15.29</td><td>1</td><td>(R)S L/Y|A|S/S|P/G G V/y A T R(S)</td><td>Y11 =n,S1 =nf,S6 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>48</td><td>ET</td><td>2</td><td>ETD</td><td>5.85</td><td>1</td><td>(R)S/L/Y/A/s/S P/G/G/V/Y A\T\R(S)</td><td>S5 =n,S1 =nf,S6 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>49</td><td>AT</td><td>3</td><td>CID</td><td>16.22</td><td>1</td><td>(R)T Y|s/L/G/S|A/L/R/P S\T S R(S)</td><td>S3 =k,S6 =nf,S11 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>50</td><td>ET</td><td>3</td><td>ETD</td><td>13.92</td><td>1</td><td>(R)T/Y|s L G S/A/L|R\P|S|T|S\R(S)</td><td>S3 =k,S6 =nf,S11 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>51</td><td>ET</td><td>3</td><td>ETD</td><td>11.05</td><td>2</td><td>(R)T/Y s/L\G/S|A|L|R P\s|T|S\R(S)</td><td>S3 =k,S11 =k,S6 =nf</td><td>NP_003371.2</td><td>VIM</td></tr>
<tr><td>52</td><td>EL</td><td>4</td><td>ETD</td><td>30.14</td><td>1</td><td>(K)L/R|K/V|s|K|Q|E|E|A\S|G|G\P|T|A P\K(A)</td><td>S5 =k</td><td>NP_003361.1</td><td>VASP</td></tr>
<tr><td>53</td><td>AT</td><td>3</td><td>CID</td><td>23.15</td><td>1</td><td>(R)K R s/E L\S\Q/D|A|E|P/A|G S\Q E|T\K(D)</td><td>S3 =n</td><td>NP_006640.2</td><td>UTP14A</td></tr>
<tr><td>54</td><td>ET</td><td>3</td><td>ETD</td><td>6.18</td><td>1</td><td>(R)K R s\E|L S Q/D\A E P A G|S\Q|E\T\K(D)</td><td>S3 =n</td><td>NP_006640.2</td><td>UTP14A</td></tr>
<tr><td>55</td><td>EL</td><td>5</td><td>ETD</td><td>16.48</td><td>2</td><td>(K)R/E|R|D/R E|R|E P\E A|A\s|S/R G|s P V|R\V\K(R)</td><td>S13 =n,S17 =n</td><td>NP_006581.2</td><td>USP39</td></tr>
<tr><td>56</td><td>EL</td><td>4</td><td>ETD</td><td>26.11</td><td>1</td><td>(K)R/E|R|E|V|D|E|D/s|E P E R|E|V|R\A\K(N)</td><td>S9 =n</td><td>NP_006581.2</td><td>USP39</td></tr>
<tr><td>57</td><td>EL</td><td>4</td><td>ETD</td><td>10.92</td><td>2</td><td>(K)G/R/P A L A S Q E|S\s/L/S|S t|S|P/S\S P\L P V\K(V)</td><td>S11 =n,T15 =n</td><td>NP_065769.2</td><td>USP31</td></tr>
<tr><td>58</td><td>CL</td><td>4</td><td>CID</td><td>16.41</td><td>1</td><td>(K)N H S V N E E\E|Q\E|E\Q|G\E|G s E/D E W E/Q V/G P R N K(T)</td><td>S16 =k</td><td>NP_005144.1</td><td>USP10</td></tr>
<tr><td>59</td><td>CT</td><td>3</td><td>CID</td><td>17.66</td><td>2</td><td>(K)K A/P A G Q E E|P/G|t|P/P s S|P L/S A E Q L\D R(I)</td><td>T11 =k,S14 =n</td><td>NP_003353.1</td><td>UNG</td></tr>
<tr><td>60</td><td>ELX</td><td>5</td><td>ETD</td><td>10.97</td><td>2</td><td>(K)T A A V A\N S|m\N\y L|T/K/K G M/s\S K(E)</td><td>Y10 =n,S17 =n</td><td>NP_001020948.1</td><td>UGCGL1</td></tr>
<tr><td>61</td><td>EL</td><td>4</td><td>ETD</td><td>11.92</td><td>1</td><td>(K)K V|E\E|D/E|A/G G|R\F/V\A\F S G|E G\Q s\L/R\K(K)</td><td>S20 =n</td><td>NP_001030324.1</td><td>UFD1L</td></tr>
<tr><td>62</td><td>EG</td><td>4</td><td>ETD</td><td>14.04</td><td>1</td><td>(E)R G|K|L P\E|s P\K|R\A\E\E(I)</td><td>S7 =k</td><td>NP_055048.1</td><td>UBTF</td></tr>
<tr><td>63</td><td>EL</td><td>3</td><td>ETD</td><td>17.3</td><td>1</td><td>(K)R/K|A|s|Q|L|V|G|I|E\K(K)</td><td>S4 =n</td><td>NP_054895.1</td><td>UBE2T</td></tr>
<tr><td>64</td><td>ELX</td><td>5</td><td>ETD</td><td>11.92</td><td>1</td><td>(K)N/Q|R/Q D Y L N/G A V/s G|S V Q/A\T/D\R\L m\K(E)</td><td>S12 =n</td><td>NP_060052.3</td><td>UBE2Q1</td></tr>
<tr><td>65</td><td>EL</td><td>3</td><td>ETD</td><td>20.98</td><td>1</td><td>(K)N/P|S|D|S|A|V|H|s P|F|T\K(R)</td><td>S9 =k</td><td>NP_055662.2</td><td>UBAP2L</td></tr>
<tr><td>66</td><td>CT</td><td>2</td><td>CID</td><td>16.15</td><td>1</td><td>(K)N/P/S D/S A/V|H|s|P F\T K(R)</td><td>S9 =k</td><td>NP_055662.2</td><td>UBAP2L</td></tr>
<tr><td>67</td><td>CL</td><td>3</td><td>CID</td><td>15.4</td><td>1</td><td>(K)N/P|S/D/S A/V/H/S\P/F\t K(R)</td><td>T12 =n,S9 =nf</td><td>NP_055662.2</td><td>UBAP2L</td></tr>
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<tr><td>72</td><td>CT</td><td>3</td><td>CID</td><td>20.47</td><td>1</td><td>(R)R/P\E G P G\A|Q|A|P\S|s/P R(V)</td><td>S12 =n</td><td>NP_787048.1</td><td>TXLNA</td></tr>
<tr><td>73</td><td>ET</td><td>3</td><td>ETD</td><td>17.28</td><td>1</td><td>(R)R P|E|G P|G|A|Q|A P|S|s P\R(V)</td><td>S12 =n</td><td>NP_787048.1</td><td>TXLNA</td></tr>
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<tr><td>76</td><td>CG</td><td>4</td><td>CID</td><td>13.97</td><td>1</td><td>(E)G Y/G F/G/S/G/D/D/P|Y/S S/A E/P H V s G V K/R S R S G E G E(V)</td><td>S19 =n,S26 =nf</td><td>NP_005753.1</td><td>TRIM28</td></tr>
<tr><td>77</td><td>CG</td><td>3</td><td>CID</td><td>19.98</td><td>1</td><td>(E)T K/P V L m A L/A|E|G|P G|A\E/G P R/L\A/s/P S G\S T S S G\L\E(V)</td><td>S21 =n</td><td>NP_005753.1</td><td>TRIM28</td></tr>
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<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
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<tr><td>96</td><td>AL</td><td>2</td><td>CID</td><td>15.12</td><td>1</td><td>(K)E G/V/Q/G/P L/N|V/s/L/S/E E\G K(S)</td><td>S10 =n</td><td>AAB48030.1</td><td>TPR</td></tr>
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<tr><td>103</td><td>AL</td><td>3</td><td>CID</td><td>10.92</td><td>1</td><td>(K)L/G|D|M/R N s|A/T F K(S)</td><td>S7 =n</td><td>NP_003279.2</td><td>TPD52L2</td></tr>
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<tr><td>107</td><td>ET</td><td>3</td><td>ETD</td><td>13.58</td><td>1</td><td>(R)N/S/A|T|F|K/s|F|E|D\R(V)</td><td>S7 =n</td><td>NP_003279.2</td><td>TPD52L2</td></tr>
<tr><td>108</td><td>AG</td><td>3</td><td>ETD</td><td>17.23</td><td>1</td><td>(E)D/V/K|N s P|T|F|K|S|F|E\E(K)</td><td>S5 =n</td><td>NP_001020423.1</td><td>TPD52</td></tr>
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<tr><td>118</td><td>EL</td><td>4</td><td>ETD</td><td>9.53</td><td>3</td><td>(K)R/R s\N/V/s/S P A T P/T A S\S\S/S|S t\T P T|R\K(I)</td><td>S3 =n,S6 =k,T19 =n,S7 =nf,T10 =nf</td><td>NP_005648.1</td><td>TP53BP1</td></tr>
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<tr><td>130</td><td>CT</td><td>3</td><td>CID</td><td>16.65</td><td>2</td><td>(K)G P P D/F\s s/D/E/E/R E\P T|P V|L|G/S/G A A A A G R(S)</td><td>S6 =k,S7 =k</td><td>NP_001027454.1</td><td>TMPO</td></tr>
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<tr><td>132</td><td>EL</td><td>3</td><td>ETD</td><td>13.89</td><td>1</td><td>(K)L/A/s/E/R|N\L|F|I|S\C\K(S)</td><td>S3 =n</td><td>NP_003267.1</td><td>TMPO</td></tr>
<tr><td>133</td><td>CL</td><td>3</td><td>CID</td><td>14.17</td><td>1</td><td>(K)S S S S S S Q P E H S A M L V|S T/A|A|s/P S|L\I\K(E)</td><td>S20 =n</td><td>NP_003267.1</td><td>TMPO</td></tr>
<tr><td>134</td><td>ELX</td><td>3</td><td>ETD</td><td>9.33</td><td>1</td><td>(K)Y/G V|N P|G P|I/V G|t\T|R\K(L)</td><td>T11 =n</td><td>NP_001027454.1</td><td>TMPO</td></tr>
<tr><td>135</td><td>CT</td><td>2</td><td>CID</td><td>17.21</td><td>1</td><td>(R)S s T|P L|P/T|I/S|S/S/A/E/N T R(Q)</td><td>S2 =n,S11 =nf</td><td>NP_001027454.1</td><td>TMPO</td></tr>
<tr><td>136</td><td>ET</td><td>2</td><td>ETD</td><td>5.69</td><td>1</td><td>(R)S/S/t P/L P/T/I S/S/S A E/N T\R(Q)</td><td>T3 =n,S11 =nf</td><td>NP_001027454.1</td><td>TMPO</td></tr>
<tr><td>137</td><td>CT</td><td>3</td><td>CID</td><td>16.79</td><td>1</td><td>(R)V/L L F|L S Q F\C/I L s G G E\S T E\I\P\P\Y V m\K(C)</td><td>S12 =n</td><td>NP_079417.1</td><td>TM2D3</td></tr>
<tr><td>138</td><td>EL</td><td>5</td><td>ETD</td><td>14.4</td><td>1</td><td>(K)N H H|E L/D\H|R|E|R E|S\S A\N\N S|V s P/S/E\S L R|A\S E K(H)</td><td>S19 =k</td><td>NP_005069.1</td><td>TLE3</td></tr>
<tr><td>139</td><td>EL</td><td>5</td><td>ETD</td><td>13.87</td><td>2</td><td>(K)N H|H\E\L\D\H|R\E R|E|S S\A N\N s/V S P S E\s\L R|A\S\E\K(H)</td><td>S17 =n,S23 =n,S19 =nf</td><td>NP_005069.1</td><td>TLE3</td></tr>
<tr><td>140</td><td>AT</td><td>5</td><td>CID</td><td>14.87</td><td>1</td><td>(K)T H K P\D|P/G t|P Q|H/T|S/S R\P\P E P Q K(A)</td><td>T8 =n</td><td>NP_004808.2</td><td>TJP2</td></tr>
<tr><td>141</td><td>CL</td><td>3</td><td>CID</td><td>20.13</td><td>1</td><td>(K)s R E D/L|S\A|Q|P/V|Q|T K(F)</td><td>S1 =n</td><td>NP_003248.2</td><td>TJP1</td></tr>
<tr><td>142</td><td>CL</td><td>3</td><td>CID</td><td>16.41</td><td>2</td><td>(K)D Q/Q|P/s\G s/E G/E/D/D/D/A|E/A\A\L\K(K)</td><td>S5 =n,S7 =n</td><td>NP_060206.2</td><td>THUMPD1</td></tr>
<tr><td>143</td><td>CL</td><td>3</td><td>CID</td><td>12.21</td><td>2</td><td>(K)D/Q|Q|P/s G\s E/G E D\D\D A E A A L K K(E)</td><td>S5 =n,S7 =n</td><td>NP_060206.2</td><td>THUMPD1</td></tr>
<tr><td>144</td><td>AT</td><td>4</td><td>CID</td><td>18.01</td><td>2</td><td>(K)F T/D/K D\Q\Q|P/s/G s/E/G E D\D|D A E A A L K K(E)</td><td>S9 =n,S11 =n</td><td>NP_060206.2</td><td>THUMPD1</td></tr>
<tr><td>145</td><td>ET</td><td>4</td><td>ETD</td><td>11.5</td><td>1</td><td>(-)m s/K/T/N|K/S|K S\G S R(S)</td><td>S2 =n</td><td>NP_005110.1</td><td>THRAP3</td></tr>
<tr><td>146</td><td>ELX</td><td>5</td><td>ETD</td><td>18.39</td><td>1</td><td>(K)E/D|R/G|K R\s|E/G/G\H|R|G F/V/P E\K(N)</td><td>S7 =n</td><td>NP_005110.1</td><td>THRAP3</td></tr>
<tr><td>147</td><td>ELX</td><td>3</td><td>ETD</td><td>15.42</td><td>1</td><td>(K)G R|K|E|s|E\F|D|D|E P\K(F)</td><td>S5 =n</td><td>NP_005110.1</td><td>THRAP3</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
148	ELX	4	ETD	27.39	1	(K)H/G/L|A H|D|E|m|K\s P/R|E P\G|Y\K(A)	S10 =n	NP_005110.1	THRAP3
149	ELX	4	ETD	15.11	1	(K)H/G/L A H|D/E|M/K\s P|R|E P G|Y\K(A)	S10 =n	NP_005110.1	THRAP3
150	ELX	3	ETD	8.31	2	(K)K/s P V G K s P P|S T G|S|T|Y/G/S|S|Q\K(E)	S2 =n,S7 =k	NP_005110.1	THRAP3
151	ELX	4	ETD	20.26	2	(K)s P E I/H|R|R\I\D I|s P\S|T|F|R\K(H)	S1 =n,S11 =k	NP_005110.1	THRAP3
152	ELX	4	ETD	10.48	2	(K)W/A/H|D/K F/S G E E G E I E D D/E/s G t\E N\R|E|E\K(D)	S18 =k,T20 =n	NP_005110.1	THRAP3
153	AG	5	ETD	9.19	1	(E)Q t K/A|L|V\T|Q\L T/L/F/N\Q I L/V E(L)	T2 =n	NP_009043.1	THBS3
154	EL	3	ETD	14.91	2	(K)D s/S|N|K/s|G/A/E/A K(T)	S2 =n,S6 =n	NP_006455.2	TGOLN2
155	ET	5	ETD	11.32	1	(K)V A/s|G|E Q|K/E\D/Q/S/E/D/K K(R)	S3 =n	NP_057011.2	TGFB1I1
156	AT	2	CID	14.61	1	(R)F I|Q|E|L S|G/S|s/P K(R)	S9 =k	NP_003214.1	TFAP4
157	CT	2	CID	17.39	1	(K)Y L|L/G/D|A|P V|s/P S/S Q K(L)	S9 =n	NP_061848.2	TERF2IP
158	CG	4	CID	16.75	1	(E)A/K|P Q\Q/A|A/G/m\L/s/P K T G\G K E(A)	S11 =n	NP_000347.2	TCOF1
159	ELX	5	ETD	10.67	1	(K)A G/K/T G N|S m P\H P A|t/G\K\T/V/A|N/L|L S G\K S P R\K(S)	T13 =n	NP_000347.2	TCOF1
160	EL	5	ETD	8.7	1	(K)A N\P A\A A R\A\P|s A/K G|T\I/S A/P G K(V)	S10 =n	NP_000347.2	TCOF1
161	ELX	4	ETD	28.98	1	(K)A/P Q|V|R|A A|S|A P|A|K|E|s P|R\K(G)	S14 =n	NP_000347.2	TCOF1
162	ET	4	ETD	18.59	1	(K)D/D P|D G|K Q\E|A|K P Q|Q|A/A|G|m L\s P\K(T)	S19 =n	NP_000347.2	TCOF1
163	EL	4	ETD	7.43	2	(K)E s P R/K G A A\P/A P P G K\t|G/P|A\V|A K(A)	S2 =n,T15 =n	NP_000347.2	TCOF1
164	EL	4	ETD	6.08	1	(K)G t\I/S A/P G K/V/V/T/A A|A Q/A\K(Q)	T2 =n	NP_000347.2	TCOF1
165	ELX	5	ETD	8.93	1	(K)K K K|K\L\G A|G\E/G\G\E/A s V/S P E K(T)	S14 =k	NP_000347.2	TCOF1
166	ELX	3	ETD	22.75	1	(K)K/L\G|A|G|E\G|G|E\A|S\V|s P|E\K(T)	S13 =k,S11 =nf	NP_000347.2	TCOF1
167	CT	3	CID	14.34	1	(K)K L G A G E\G G\E|A|S|V/s/P E K(T)	S13 =k,S11 =nf	NP_000347.2	TCOF1
168	ET	4	ETD	22.55	1	(K)K/L G|A/G|E G|G|E|A|S V/s P\E K\T|S\T\T\S\K(G)	S13 =k,S11 =nf	NP_000347.2	TCOF1
169	CT	4	CID	14.61	1	(K)K L G A G\E G\G\E|A|S/V|s/P E K T S/T T S\K(G)	S13 =k,S11 =nf	NP_000347.2	TCOF1
170	CT	2	CID	14.03	1	(K)L G A/G E/G/G E|A S\V|s/P E K(T)	S12 =k,S10 =nf	NP_000347.2	TCOF1
171	ET	3	ETD	14.54	1	(K)L/G A G/E G G|E/A/S|V|s P E K|T|S|T|T\S\K(G)	S12 =k,S10 =nf	NP_000347.2	TCOF1
172	ELX	5	ETD	7.87	2	(K)Q E\D/S E\s\S\E E\E S D S E E A/A\A S/P/A Q/V|K/T/s V K(K)	S6 =n,S26 =n	NP_000347.2	TCOF1
173	ELX	4	ETD	26.48	2	(K)R/K|L|s|G/D|Q P|A|A|R t P|R\S\K(K)	S4 =n,T12 =n	NP_000347.2	TCOF1
174	EL	4	ETD	21.58	1	(K)R/K\L|s G\D|Q P|A|A|R|T P|R|S\K(K)	S4 =n	NP_000347.2	TCOF1
175	ELX	4	ETD	21.1	2	(K)R/K|L|s|G/D|Q P A|A|R T P|R|s\K(K)	S4 =n,S15 =n	NP_000347.2	TCOF1
176	EL	4	ETD	18.41	2	(K)R/K|L|s G/D|Q P/A|A/R t P|R\S\K(K)	S4 =n,T12 =n	NP_000347.2	TCOF1
177	ELX	3	ETD	18.68	1	(K)S/L G/N|I|L|Q|A|K/P|T|S|s P|A\K(G)	S13 =n	NP_000347.2	TCOF1
178	EL	4	ETD	9.25	1	(K)T/H|Q I|R A\A L\A/P A K\E|s P R\K(G)	S14 =n	NP_000347.2	TCOF1
179	ET	3	ETD	17.13	1	(K)T/S/Q V/G|A|A S|A P|A|K|E|s P\R(K)	S14 =n	NP_000347.2	TCOF1
180	AT	3	CID	14.02	1	(K)T/S/Q/V|G/A\A/S|A/P A K E s/P R(K)	S14 =n	NP_000347.2	TCOF1
181	ELX	3	ETD	18.4	1	(K)T/S/Q/V/G/A/A|S/A P\A\K|E|s P R\K(G)	S14 =n	NP_000347.2	TCOF1
182	CL	3	CID	14.83	1	(K)T S/Q/V|G/A|A S/A/P/A K\E s P R K(G)	S14 =n	NP_000347.2	TCOF1

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>183</td><td>ET</td><td>3</td><td>ETD</td><td>16.31</td><td>2</td><td>(R)K/L|s|G|D|Q P|A|A|R|t P\R(S)</td><td>S3 =n,T11 =n</td><td>NP_000347.2</td><td>TCOF1</td></tr>
<tr><td>184</td><td>EL</td><td>5</td><td>ETD</td><td>24.17</td><td>1</td><td>(K)H/R|K|L|s|E|L|E|R P\H\K(V)</td><td>S5 =n</td><td>NP_003189.1</td><td>TCEB3</td></tr>
<tr><td>185</td><td>ELX</td><td>5</td><td>ETD</td><td>10.21</td><td>1</td><td>(K)N E G|N L E N/E/G|K P E\D/E V E P/D|D\E G\K/s D/E|E E\K P D V/E G\K(T)</td><td>S23 =n</td><td>NP_001006934.1</td><td>TCEAL3</td></tr>
<tr><td>186</td><td>ELX</td><td>3</td><td>ETD</td><td>12.67</td><td>1</td><td>(K)T/D/E/E R P P/V|E|H|s P E\K(Q)</td><td>S11 =n</td><td>NP_001006640.1</td><td>TCEAL1</td></tr>
<tr><td>187</td><td>AL</td><td>4</td><td>CID</td><td>10.94</td><td>1</td><td>(K)D E/T N/A R D T y|V/S/S/F/P R A P S T S/D/S V R L K(C)</td><td>Y9 =n</td><td>NP_006747.1</td><td>TCEA1</td></tr>
<tr><td>188</td><td>EL</td><td>4</td><td>ETD</td><td>14.4</td><td>1</td><td>(K)E P|A|I|T|S|Q|N|s P\E A/R E E/S T S S G N V/S N\R\K(D)</td><td>S9 =k</td><td>NP_006747.1</td><td>TCEA1</td></tr>
<tr><td>189</td><td>AL</td><td>4</td><td>ETD</td><td>12.43</td><td>1</td><td>(K)E/P\A\I|T|S|Q|N|S/P E\A R\E E S t/S S G N V S N\R\K(D)</td><td>T17 =n,S9 =nf</td><td>NP_006747.1</td><td>TCEA1</td></tr>
<tr><td>190</td><td>AL</td><td>4</td><td>ETD</td><td>11.74</td><td>1</td><td>(K)E/P|A I|T|S|Q|N|S P E A R\E E S T\S s G N V S N\R\K(D)</td><td>S19 =n,S9 =nf</td><td>NP_006747.1</td><td>TCEA1</td></tr>
<tr><td>191</td><td>ET</td><td>3</td><td>ETD</td><td>16.35</td><td>1</td><td>(K)K/K/E P|A|I\T|S Q|N\s/P|E|A\R(E)</td><td>S11 =k</td><td>NP_006747.1</td><td>TCEA1</td></tr>
<tr><td>192</td><td>AL</td><td>5</td><td>ETD</td><td>25.79</td><td>1</td><td>(K)K/K E/P|A\I|T|S|Q|N|s P|E/A|R|E\E|S T|S S G|N V S\N|R\K(D)</td><td>S11 =k</td><td>NP_006747.1</td><td>TCEA1</td></tr>
<tr><td>193</td><td>ET</td><td>3</td><td>ETD</td><td>14.17</td><td>1</td><td>(K)L/L/D|G P|s|T|E|K|D|L|D|E\K(K)</td><td>S6 =n</td><td>NP_006747.1</td><td>TCEA1</td></tr>
<tr><td>194</td><td>AL</td><td>4</td><td>CID</td><td>12.81</td><td>3</td><td>(K)N/A s T/R I G M s V N\A\I\R/K Q S/T\D E E V T S L A/K s L I K(S)</td><td>S3 =n,S9 =n,S28 =n</td><td>NP_958845.1</td><td>TCEA1</td></tr>
<tr><td>195</td><td>EL</td><td>5</td><td>ETD</td><td>18.96</td><td>1</td><td>(K)S/Q P/R/R\R|H A\s|A P S H\V\Q P\S|D|S|E\K(N)</td><td>S9 =n</td><td>NP_055647.1</td><td>TBC1D4</td></tr>
<tr><td>196</td><td>CL</td><td>3</td><td>CID</td><td>19.83</td><td>1</td><td>(K)E L Q/Q E\L|Q\E\y\E|V|V|T|E/S E K(R)</td><td>Y9 =n</td><td>NP_116185.2</td><td>SYAP1</td></tr>
<tr><td>197</td><td>EL</td><td>3</td><td>ETD</td><td>11.11</td><td>1</td><td>(K)E L/Q Q\E L Q E|y|E|V|V|T|E|S\E\K(R)</td><td>Y9 =n</td><td>NP_116185.2</td><td>SYAP1</td></tr>
<tr><td>198</td><td>CL</td><td>4</td><td>CID</td><td>17.62</td><td>1</td><td>(K)S N G R E Q D/L|P|L|A|E/A/V/R\P/K t/P P V V I K(S)</td><td>T18 =k</td><td>NP_116185.2</td><td>SYAP1</td></tr>
<tr><td>199</td><td>CG</td><td>2</td><td>CID</td><td>10.58</td><td>1</td><td>(E)D/G/D G T D D/F\L|t/D|K E\D\E(K)</td><td>T10 =n</td><td>NP_059973.2</td><td>SURF2</td></tr>
<tr><td>200</td><td>EL</td><td>4</td><td>ETD</td><td>21.27</td><td>1</td><td>(K)K M/s|D|D|E|D D/D E\E|E|Y\G K|E|E|H\E\K(E)</td><td>S3 =n</td><td>NP_003161.2</td><td>SUPT6H</td></tr>
<tr><td>201</td><td>CL</td><td>4</td><td>CID</td><td>19.04</td><td>1</td><td>(K)K M\s D\D\E|D|D|D|E E|E/Y G K E/E H E K(E)</td><td>S3 =n</td><td>NP_003161.2</td><td>SUPT6H</td></tr>
<tr><td>202</td><td>CL</td><td>2</td><td>CID</td><td>13.6</td><td>1</td><td>(K)L/E|G Q|G|D/V|P t P K(Q)</td><td>T9 =n</td><td>AAQ76039.1</td><td>SUGT1</td></tr>
<tr><td>203</td><td>ELX</td><td>5</td><td>ETD</td><td>24.39</td><td>2</td><td>(K)R P A|S P s/S P E H|L P A/t P A E/S P\A Q|R|F E|A\R I\E|D G\K(L)</td><td>S6 =n,T14 =n</td><td>NP_071936.2</td><td>SUDS3</td></tr>
<tr><td>204</td><td>ELX</td><td>4</td><td>ETD</td><td>17.38</td><td>2</td><td>(K)T/G/E T S|R/A L s/S/s K Q\S S S S/R D|D|N\m/F/Q|I G\K(M)</td><td>S9 =n,S11 =n</td><td>NP_006704.2</td><td>SUB1</td></tr>
<tr><td>205</td><td>ELX</td><td>4</td><td>ETD</td><td>14.89</td><td>2</td><td>(K)T/G/E T/S\R A L s|S/S K Q S S S/s/R D\D|N|m|F|Q|I G K(M)</td><td>S9 =n,S17 =n</td><td>NP_006704.2</td><td>SUB1</td></tr>
<tr><td>206</td><td>ELX</td><td>4</td><td>ETD</td><td>12.01</td><td>1</td><td>(K)T/G/E T S/R|A L S\S|S|K Q\S s S S R\D|D|N\m|F/Q I\G K(M)</td><td>S15 =n</td><td>NP_006704.2</td><td>SUB1</td></tr>
<tr><td>207</td><td>EL</td><td>3</td><td>ETD</td><td>18</td><td>1</td><td>(K)E/G/G/A|R|L/G|A\G|G|G|s P|E\K(S)</td><td>S12 =k</td><td>NP_005852.2</td><td>STUB1</td></tr>
<tr><td>208</td><td>AT</td><td>3</td><td>CID</td><td>19.34</td><td>1</td><td>(R)L/G/A/G/G/G s/P E K|S|P|S A Q E|L K(E)</td><td>S7 =k,S11 =nf</td><td>NP_005852.2</td><td>STUB1</td></tr>
<tr><td>209</td><td>AT</td><td>3</td><td>ETD</td><td>18.19</td><td>1</td><td>(R)L/G/A G/G|G|s P|E K|S P|S|A|Q|E|L\K(E)</td><td>S7 =k,S11 =nf</td><td>NP_005852.2</td><td>STUB1</td></tr>
<tr><td>210</td><td>CT</td><td>2</td><td>CID</td><td>10.68</td><td>1</td><td>(K)E S K/D|P A/D/E\t E\A\D(-)</td><td>T9 =n</td><td>NP_005554.1</td><td>STMN1</td></tr>
<tr><td>211</td><td>CT</td><td>2</td><td>CID</td><td>14.8</td><td>1</td><td>(K)E S/V/P/E/F|P L/s/P P K(K)</td><td>S9 =k</td><td>NP_005554.1</td><td>STMN1</td></tr>
<tr><td>212</td><td>ELX</td><td>3</td><td>ETD</td><td>11.14</td><td>1</td><td>(K)E/S/V P|E|F P L|s P P|K\K(K)</td><td>S9 =k</td><td>NP_005554.1</td><td>STMN1</td></tr>
<tr><td>213</td><td>EL</td><td>3</td><td>ETD</td><td>19.22</td><td>2</td><td>(K)R/A|s|G|Q|A|F|E|L\I|L\s P R\S\K(E)</td><td>S3 =k,S12 =k</td><td>NP_005554.1</td><td>STMN1</td></tr>
<tr><td>214</td><td>ELX</td><td>3</td><td>ETD</td><td>17.94</td><td>2</td><td>(K)R A|s\G|Q|A\F|E/L/I\L\S P\R s\K(E)</td><td>S3 =k,S15 =n,S12 =nf</td><td>NP_005554.1</td><td>STMN1</td></tr>
<tr><td>215</td><td>ELX</td><td>3</td><td>ETD</td><td>15.35</td><td>1</td><td>(K)R A\S\G\Q|A\F|E|L|I|L|s P\R\S\K(E)</td><td>S12 =k,S3 =nf</td><td>NP_005554.1</td><td>STMN1</td></tr>
<tr><td>216</td><td>CL</td><td>4</td><td>CID</td><td>11.41</td><td>2</td><td>(K)R A\s G\Q|A|F/E/L/I L/S P R s K(E)</td><td>S3 =k,S15 =n,S12 =nf</td><td>NP_005554.1</td><td>STMN1</td></tr>
<tr><td>217</td><td>EL</td><td>2</td><td>ETD</td><td>7.26</td><td>1</td><td>(K)s/H/E/A/E\V\L\K(Q)</td><td>S1 =k</td><td>NP_005554.1</td><td>STMN1</td></tr>
</table>

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
218	CT	2	CID	17.71	1	(R)A S G Q/A/F/E|L|I|L|s/P R(S)	S11 =k,S2 =nf	NP_005554.1	STMN1
219	CT	2	CID	15.17	2	(R)A s/G Q/A/F/E L/I/L|s/P R(S)	S2 =k,S11 =k	NP_005554.1	STMN1
220	ET	3	ETD	29.01	1	(R)R K/s H E/A E V/L K(Q)	S3 =k	NP_005554.1	STMN1
221	EL	3	ETD	11.5	1	(K)G T/A/L/H|S|s\Q\K P|A|E P V\K(R)	S7 =n	NP_006365.2	STK25
222	CL	3	CID	11.24	1	(K)G/T/A/L|H\S\s Q K|P A E|P V\K(R)	S7 =n	NP_006365.2	STK25
223	CL	2	CID	13.11	1	(K)L A D/F/G V|A|G Q/L|T D\t Q I K(R)	T13 =n	NP_006365.2	STK25
224	CG	3	CID	17.16	1	(E)I/A/t|P/P/P|P/P/P/P K/K E(T)	T3 =n	NP_006810.1	STIP1
225	CG	2	CID	17.81	1	(E)D/L/K/A\D|E|P S|S|E|E|s D\L\E(I)	S12 =n	NP_003923.2	ST13
226	CG	2	CID	12.92	2	(E)D/L K/A D|E|P/S\s E|E|s D\L\E(I)	S9 =n,S12 =n	NP_003923.2	ST13
227	CG	3	CID	17.14	2	(E)D/L/K/A/D E|P S\s\E E s D L|E|I|D\K\E(G)	S9 =n,S12 =n	NP_003923.2	ST13
228	CL	2	CID	20.68	1	(K)A/D E/P/S/S E/E|s/D/L/E|I|D K(E)	S9 =n	NP_003923.2	ST13
229	AL	2	CID	14.77	2	(K)A D/E|P/s S E\E/s/D/L/E|I\D K(E)	S5 =n,S9 =n	NP_003923.2	ST13
230	EL	2	ETD	11.85	2	(K)A/D/E/P/S/s/E E/s/D/L\E\I\D\K(E)	S6 =n,S9 =n	NP_003923.2	ST13
231	CL	2	CID	11.84	3	(K)A D E|P/s s E E|s/D/L/E|I D K(E)	S5 =n,S6 =n,S9 =n	NP_003923.2	ST13
232	AL	2	CID	11.63	2	(K)A D/E/P/S/s E\E/s D/L/E|I D K(E)	S6 =n,S9 =n	NP_003923.2	ST13
233	AL	3	CID	20.17	3	(K)K V/E E D|L\K\A D|E|P/s s/E|E/s D/L/E/I D K(E)	S12 =n,S13 =n,S16 =n	NP_003923.2	ST13
234	ELX	3	ETD	15.45	1	(K)S/S/S/R|Q|L\s|E|S/F\K(S)	S7 =k	NP_003137.1	SSRP1
235	AL	4	ETD	22.29	1	(K)F A s|D|D|E|H|D|E\H|D|E|N G|A\T|G P V\K(R)	S3 =k	NP_003133.1	SSB
236	CL	3	CID	16.27	1	(K)F A/s/D/D/E H/D/E|H/D|E N|G A\T G P\V K(R)	S3 =k	NP_003133.1	SSB
237	CT	3	CID	20.67	1	(K)F A/s/D D/E\H/D/E/H D/E|N|G A/T/G\P\V K R(A)	S3 =k	NP_003133.1	SSB
238	ET	4	ETD	17.76	1	(K)F A s|D D|E\H|D|E/H|D|E|N G|A|T|G P\V|K\R(A)	S3 =k	NP_003133.1	SSB
239	AL	4	ETD	20.95	1	(K)T/K F|A\s|D|D|E H\D\E|H\D\E|N\G\A\T|G P V\K(R)	S5 =k,T1 =nf	NP_003133.1	SSB
240	AL	3	CID	14.26	1	(K)T K/F A s/D D/E H/D E/H/D|E\N|G A T G P\V\K(R)	S5 =k,T1 =nf	NP_003133.1	SSB
241	ET	4	ETD	12.49	1	(K)T/K F|A s\D\D/E/H|D/E|H|D E|N\G A|T|G P V/K\R(A)	S5 =k,T1 =nf	NP_003133.1	SSB
242	CG	2	CID	15.45	1	(E)F S/A/S/P/m L|K|S/G m\s\P E(Q)	S12 =k,S4 =nf	NP_057417.2	SRRM2
243	CG	3	CID	14.67	1	(E)G D A/P/F/S/E P/G T T S T Q|R|P S\s/P E(T)	S18 =k	NP_057417.2	SRRM2
244	CT	3	CID	17.44	2	(K)A G m/S/S N Q/S|I|S s/P/V L/D/A|V/P/R/t/P S R(E)	S11 =k,T20 =n,S4 =nf	NP_057417.2	SRRM2
245	CT	3	CID	13.39	3	(K)A G m S s N Q\S I/s S/P/V/L/D/A V/P|R/t/P S R(E)	S5 =n,S10 =n,T20 =n,S4 =nf,S11 =nf	NP_057417.2	SRRM2
246	CT	3	CID	9.56	2	(K)A G m/s S N Q\S I S/S/P/V L D A|V/P|R T P\s R(E)	S4 =k,S22 =n,S11 =nf	NP_057417.2	SRRM2
247	CT	3	CID	8.54	3	(K)A G m S s N Q\S I/S s/P/V L/D/A\V/P/R t/P S R(E)	S5 =n,S11 =k,T20 =n,S4 =nf	NP_057417.2	SRRM2
248	CT	4	CID	8.99	2	(K)A G m S S N Q\S\I/S S/P|V|L D/A V P R\t P/s R E R(S)	T20 =n,S22 =n,S4 =nf,S11 =nf	NP_057417.2	SRRM2
249	ELX	4	ETD	9.52	4	(K)A/L P Q t P R P/R s|R s P\S\s P\E|L|N|N\K(C)	T5 =n,S10 =n,S12 =k,S15 =k,S14 =nf	NP_057417.2	SRRM2
250	ELX	4	ETD	8.44	4	(K)A/L P Q t P/R P R S R/s P s\s P\E|L|N|N\K(C)	T5 =n,S12 =k,S14 =k,S15 =k	NP_057417.2	SRRM2
251	ELX	4	ETD	20.21	4	(K)A P/A P|R|A|L P|R|R s|R s\G\s|s|S\K(G)	S11 =n,S13 =n,S15 =n,S16 =n	NP_057417.2	SRRM2
252	CT	3	CID	15.7	2	(K)A Q/t|P/P/G P S/L/s G S K\S/P C/P Q E\K(S)	T3 =k,S10 =n	NP_057417.2	SRRM2

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
253	ELX	4	ETD	10.66	4	(K)D/K P|R A A P R A Q s G|s|D\s|s P|E P\K(A)	S11 =k,S13 =k,S15 =n,S16 =k	NP_057417.2	SRRM2
254	ELX	4	ETD	24.1	2	(K)D/T/L|R/t P P/R|E|R\S\G|A G|S|s P/E|T\K(E)	T5 =n,S16 =k,S11 =nf	NP_057417.2	SRRM2
255	ELX	4	ETD	19.47	1	(K)D/T/L R|T\P P|R|E|R|S G|A/G|S|s P\E\T\K(E)	S16 =k,S11 =nf	NP_057417.2	SRRM2
256	EL	4	ETD	18.34	2	(K)D/T|L/R|t P P|R|E\R\S\G|A G/s S P\E|T\K(E)	T5 =n,S15 =n,S11 =nf,S16 =nf	NP_057417.2	SRRM2
257	ELX	4	ETD	16.2	3	(K)D T L|R\t P P|R|E|R\S G\A G s|s P\E|T\K(E)	T5 =n,S15 =n,S16 =k,S11 =nf	NP_057417.2	SRRM2
258	AL	4	ETD	13.35	2	(K)D t L R/T P P R|E|R\S|G|A G/S\s/P/E\T\K(E)	T2 =n,S16 =k,S11 =nf	NP_057417.2	SRRM2
259	CT	3	CID	14.7	2	(K)E L/S N s/P/L/R/E N/S/F/G/s/P L/E/F R(N)	S5 =k,S14 =k,S11 =nf	NP_057417.2	SRRM2
260	ET	3	ETD	11.92	3	(K)G/G/R|s R s\S|S P/V t|E|L/A\S\R(S)	S4 =n,S6 =n,T11 =n,S8 =nf	NP_057417.2	SRRM2
261	ELX	5	ETD	10.22	4	(K)G G R s R\s/S S P V\T E L A/s R|s/P I R/Q D|R\G\E|F|S\A|S P m L\K(S)	S4 =n,S6 =n,S15 =n,S17 =n,S8 =nf,S29 =nf	NP_057417.2	SRRM2
262	ELX	5	ETD	26.85	1	(K)G Q|S Q/t S P D H\R\S D T|S\S\P\E|V|R|Q/S|H|S E/S P|S\L Q\S\K(S)	=nf	NP_057417.2	SRRM2
263	ELX	5	ETD	21.25	1	(K)G Q|S Q/T S\P/D|H|R/s D/T\S S P E V|R\Q S H S E\S P|S\L Q\S\K(S)	S11 =k,S15 =nf,S21 =nf,S25 =nf	NP_057417.2	SRRM2
264	ELX	5	ETD	19.98	1	(K)G Q/S Q\T\S P/D|H|R/S D|T\S/s P\E|V|R|Q/S H/S\E S P\S\L\Q S\K(S)	S15 =k,S11 =nf,S21 =nf,S25 =nf	NP_057417.2	SRRM2
265	ELX	5	ETD	16.12	1	(K)G/Q/S/Q T\S P/D H/R S D\t\S S P E/V|R\Q S H/S\E S P|S\L Q\S\K(S)	=nf	NP_057417.2	SRRM2
266	ELX	5	ETD	12.23	1	(K)G Q/S Q/T\S P D H\R S D\T s S P E/V|R\Q S H S E\S P\S\L\Q\S\K(S)	=nf	NP_057417.2	SRRM2
267	EL	4	ETD	10.2	2	(K)G R G P/S P|E/G S\S S T/E s|s P|E H P P K(S)	S14 =n,S15 =n	NP_057417.2	SRRM2
268	ELX	4	ETD	7.14	3	(K)S/P\E K\L/P Q s S S s\E|S S|P/P S|P Q/P/t K(V)	S8 =n,S11 =n,T21 =n,S17 =nf	NP_057417.2	SRRM2
269	ELX	4	ETD	19.24	4	(K)S/R|I|S|S|R\R\s R s|L/s|s P|R\S\K(A)	S8 =n,S10 =n,S12 =n,S13 =n	NP_057417.2	SRRM2
270	ELX	4	ETD	18.17	3	(K)S/R|I|S|S/R R s R s|L S|s P|R|S\K(A)	S8 =n,S10 =n,S13 =n	NP_057417.2	SRRM2
271	ELX	4	ETD	13.93	4	(K)S/R I|s/S|R|R\s/R s|L\S|s/P|R\S\K(A)	S4 =n,S8 =n,S10 =n,S13 =n	NP_057417.2	SRRM2
272	ELX	4	ETD	16.66	4	(K)S/R/L/s|L|R|R\s\L|s\G\S|s P\C P\K(Q)	S4 =n,S8 =k,S10 =k,S13 =k,S12 =nf	NP_057417.2	SRRM2
273	ELX	4	ETD	19.48	3	(K)S/R|L|s/P/R|R|s|R|S G\S|s P|E\V\K(D)	S4 =n,S8 =n,S13 =k,S10 =nf,S12 =nf	NP_057417.2	SRRM2
274	ELX	4	ETD	15.11	4	(K)S/R\L|s P|R R|s\R\S\G s|s P|E\V\K(D)	S4 =n,S8 =n,S12 =k,S13 =k,S10 =nf	NP_057417.2	SRRM2
275	ELX	4	ETD	14.36	2	(K)S/R|L|s/P\R\R|S\R|S G S|s P\E\V\K(D)	S4 =n,S13 =k,S10 =nf,S12 =nf	NP_057417.2	SRRM2
276	ELX	4	ETD	12.74	4	(K)S R L|s P|R R\s\R|s G S|s P\E|V\K(D)	S4 =n,S8 =n,S10 =k,S13 =k,S12 =nf	NP_057417.2	SRRM2
277	ELX	5	ETD	22.09	4	(K)s R/t/P/P R|R/R|s/S|R/S|s P\E|L|T|R\K(A)	S1 =n,T3 =n,S9 =n,S13 =n	NP_057417.2	SRRM2
278	ELX	5	ETD	19.3	4	(K)s/R/t P P R\R|R|S s|R|S|s P\E|L|T|R\K(A)	S1 =n,T3 =n,S10 =n,S13 =n	NP_057417.2	SRRM2
279	EL	5	ETD	14.9	3	(K)S R/t P P|R|R|R\s\S|R S|s P\E|L|T|R\K(A)	T3 =n,S9 =n,S13 =n	NP_057417.2	SRRM2
280	EL	5	ETD	14.39	3	(K)S/R\t P P|R|R|R\S s|R|S\s P E\L T|R\K(A)	T3 =n,S10 =n,S13 =n	NP_057417.2	SRRM2
281	ELX	4	ETD	11.93	4	(K)S R|t/P P R\R R s/s R/S/s P\E|L|T|R\K(A)	T3 =n,S9 =n,S10 =n,S13 =n	NP_057417.2	SRRM2
282	ELX	4	ETD	10.98	4	(K)S R|t P P R R\R s/S R s/s P\E|L|T|R\K(A)	T3 =n,S9 =n,S12 =n,S13 =n	NP_057417.2	SRRM2
283	ELX	4	ETD	9.08	4	(K)s R t\P/P R R/R S/s R s|S P\E|L|T|R\K(A)	S1 =n,T3 =n,S10 =n,S12 =n	NP_057417.2	SRRM2
284	EL	5	ETD	7.48	3	(K)S R\t P P R|R/R\S/S R\s\s P E\L/T\R\K(A)	T3 =n,S12 =n,S13 =n	NP_057417.2	SRRM2
285	ET	4	ETD	16.24	3	(K)S/R\t P/S|R|H\s\C|S G|S|s P P\R(V)	T3 =n,S8 =n,S13 =n	NP_057417.2	SRRM2
286	ELX	4	ETD	20.52	3	(K)S/R t P|S|R H\s\C|S\G|S/s P P|R|V\K(S)	T3 =n,S8 =n,S13 =n	NP_057417.2	SRRM2
287	ELX	4	ETD	17.45	2	(K)S/R|T P s|R\H/S\C|S\G|S/s P P\R\V\K(S)	S5 =n,S13 =n	NP_057417.2	SRRM2

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
288	ELX	4	ETD	14.52	2	(K)S/R|t P/S|R/H\S\C|S\G|S/s P P\R\V\K(S)	T3 =n,S13 =n	NP_057417.2	SRRM2
289	ELX	4	ETD	12.2	2	(K)S/R\t P/S\R H S\C|S\G\s S P P|R V\K(S)	T3 =n,S12 =n	NP_057417.2	SRRM2
290	ELX	4	ETD	10.28	3	(K)s R/T P/S|R H\s C|S\G|S|s P P|R\V\K(S)	S1 =n,S8 =n,S13 =n	NP_057417.2	SRRM2
291	ET	3	ETD	21.73	2	(K)T/H|T|T|A|L|A\G|R\s P\s P|A|S|G\R(R)	S10 =k,S12 =k	NP_057417.2	SRRM2
292	ELX	4	ETD	14.75	4	(K)T R|t P|L|R\Q\R\S R s G s|s P|E|V|D|S\K(S)	T3 =n,S11 =k,S13 =k,S14 =k	NP_057417.2	SRRM2
293	ELX	4	ETD	28.85	2	(K)V/K P|E|t P\P|R|Q|S|H|S|G|S\I|s P|Y P\K(V)	T5 =n,S16 =k,S10 =nf	NP_057417.2	SRRM2
294	ELX	4	ETD	15.1	2	(K)V/K P/E|t P\P|R\Q\S|H|S\G|S I|S P|y P\K(V)	T5 =n,Y18 =n,S10 =nf,S16 =nf	NP_057417.2	SRRM2
295	AL	3	CID	8.91	2	(K)V/K P E T|P P|R|Q S H S G S\I\s P y P K(V)	S16 =k,Y18 =n,S10 =nf	NP_057417.2	SRRM2
296	ET	4	ETD	7.46	3	(K)V/K P E/t/P P R Q s|H\S|G|S I/s\P\Y P\K(V)	T5 =n,S10 =k,S16 =k	NP_057417.2	SRRM2
297	AT	3	ETD	7.33	2	(R)A R|s R t P P/S|A\P S|Q\S\R(M)	T5 =k, S3 =n	NP_057417	SRRM2
298	CT	2	CID	9.68	1	(R)G E/F|S|A|s/P m L K(S)	S6 =k	NP_057417.2	SRRM2
299	CT	3	CID	15.18	1	(R)G E G D/A/P/F/S E|P|G T T S T Q R/P S s/P E T A T K(Q)	S20 =k	NP_057417.2	SRRM2
300	ET	4	ETD	16.48	3	(R)G K|R|s|L|t/R|s P P|A I\R(R)	S4 =k,T6 =k,S8 =k	NP_057417.2	SRRM2
301	ET	4	ETD	13.81	2	(R)H/A s/S|S P E/s\P|K P\A P|A\P\G|S\H\R(E)	S3 =n,S8 =n	NP_057417.2	SRRM2
302	CT	3	CID	23.44	2	(R)H G G/s P Q|P L|A/T/T/P L S Q E|P V|N|P/P/s E A S P T\R(D)	=nf,T27 =nf	NP_057417.2	SRRM2
303	CT	3	CID	16.53	2	(R)H G G s P Q/P L\A T T|P L S Q E/P V|N|P/P/S E A s P T\R(D)	=nf	NP_057417.2	SRRM2
304	CT	4	CID	12.62	3	(R)H G G S P Q P L A T/t P L s Q E\P\V|N|P|P S/E A s P T R(D)	T11 =k,S14 =k,S25 =k,S4 =nf,T27 =nf	NP_057417.2	SRRM2
305	CT	4	CID	11.52	2	(R)H G G S P Q P/L A t T/P/L S Q/E|P V/N/P/P S/E A S P t R(D)	=nf,S25 =nf	NP_057417.2	SRRM2
306	ET	4	ETD	20.12	3	(R)K/R|s|R|s|R|s P L|A\I\R(R)	S3 =n,S5 =k,S7 =n	NP_057417.2	SRRM2
307	CT	4	CID	16.28	1	(R)R G E G D\A|P F|S E|P/G/T|T/S/T Q R P S s P E T A T K(Q)	S21 =k	NP_057417.2	SRRM2
308	ET	4	ETD	14.62	3	(R)R/R/s|R\s|R|t P\L|L P\R(K)	S3 =n,S5 =k,T7 =n	NP_057417.2	SRRM2
309	ET	4	ETD	16.49	3	(R)R/R|s|R|s/R|t P\P|A|I\R(R)	S3 =n,S5 =n,T7 =n	NP_057417.2	SRRM2
310	ET	3	ETD	12.2	3	(R)R/s\R/s V s P\C|S|N|V|E|S\R(L)	S2 =n,S4 =k,S6 =k	NP_057417.2	SRRM2
311	AT	5	CID	14.1	2	(R)s D t S S P E V R\Q\S/H/S/E|S\P/S/L Q S K S Q/T S P K(G)	S1 =k,T3 =n,S5 =nf,S11 =nf,S15 =nf	NP_057417.2	SRRM2
312	AT	3	ETD	11.07	3	(R)s R|s|R|t/P|L|I|S\R(R)	S1 =n,S3 =n,T5 =k	NP_057417.2	SRRM2
313	ET	3	ETD	10.7	3	(R)s/R|s|R|t P|L|L P\R(K)	S1 =n,S3 =k,T5 =k	NP_057417.2	SRRM2
314	ET	3	ETD	8.66	3	(R)s/R|s|R t P P|A|I\R(R)	S1 =n,S3 =n,T5 =n	NP_057417.2	SRRM2
315	ET	3	ETD	4.35	3	(R)s/R\s R\t P\P|V|T\R(R)	S1 =n,S3 =n,T5 =k	NP_057417.2	SRRM2
316	CT	3	CID*	14.67	3	(R)s R/s S s|P\V|T|E/L|A/S R(S)	S1 =n,S3 =n,S5 =k	NP_057417.2	SRRM2
317	ET	3	ETD*	12.99	3	(R)s/R|s|S|s P\V|T|E|L A\S\R(S)	S1 =n,S3 =n,S5 =k	NP_057417.2	SRRM2
318	CT	2	CID	20.04	1	(R)T P A A|A|A/A/m/N\L|A|s/P R(T)	S12 =k	NP_057417.2	SRRM2
319	ELX	4	ETD	6.48	3	(K)A A S P\s P Q|S|V R R|V S/S/s/R S V S G/s P/E/P/A/A K(K)	S5 =n,S15 =n,S21 =n	NP_005830.2	SRRM1
320	EL	3	ETD	13.8	1	(K)E/K|t\P|E|L P|E P|S\V\K(V)	T3 =n	NP_005830.2	SRRM1
321	ELX	3	ETD	14.75	1	(K)E T\E|s\E\A\E/D|N|L\D\D\L|E\K(H)	S4 =n	NP_005830.2	SRRM1
322	AL	4	ETD	19.5	2	(K)G/S/s P S\R|S T|R|E|A|R|s\P|Q P\N\K(R)	S3 =k,S13 =n,S7 =nf	NP_005830.2	SRRM1

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>323</td><td>ET</td><td>4</td><td>ETD</td><td>10.73</td><td>1</td><td>(K)H L|R/E|K\A|L|R\s/M\R K(A)</td><td>S9 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>324</td><td>EL</td><td>3</td><td>ETD</td><td>15.52</td><td>1</td><td>(K)K/E|K\t P|E\L P|E P|S|V\K(V)</td><td>T4 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>325</td><td>CL</td><td>3</td><td>CID</td><td>12.43</td><td>1</td><td>(K)K/E K t|P/E/L|P/E|P S\V\K(V)</td><td>T4 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>326</td><td>EL</td><td>3</td><td>ETD</td><td>17.09</td><td>1</td><td>(K)K/E T E|s\E\A E\D|N|L|D|D|L|E\K(H)</td><td>S5 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>327</td><td>CT</td><td>3</td><td>CID</td><td>15.7</td><td>2</td><td>(K)K E/t E\s/E/A\E|D|N/L|D/D\L E\K(H)</td><td>T3 =n,S5 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>328</td><td>ET</td><td>3</td><td>ETD</td><td>14.76</td><td>2</td><td>(K)K E t E\s E|A\E|D|N\L|D|D\L|E\K(H)</td><td>T3 =n,S5 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>329</td><td>CL</td><td>3</td><td>CID</td><td>11.93</td><td>1</td><td>(K)K E T E\s E\A\E|D|N/L|D/D L E\K(H)</td><td>S5 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>330</td><td>CL</td><td>3</td><td>CID</td><td>17.89</td><td>2</td><td>(K)K P P A|P/P s P V\Q\S Q s/P S|T|N/W/S/P A\V|P\V K(K)</td><td>S7 =n,S13 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>331</td><td>EL</td><td>4</td><td>ETD</td><td>14.18</td><td>2</td><td>(K)K/P P A P P\S/P V Q s Q|s P|S|T\N|W|S P\A|V P V\K(K)</td><td>S11 =n,S13 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>332</td><td>EL</td><td>4</td><td>ETD</td><td>26.87</td><td>2</td><td>(K)P/R|K|V/E|L|s|E|s|E|E|D|K|G\G\K(M)</td><td>S7 =n,S9 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>333</td><td>AL</td><td>3</td><td>CID</td><td>16.39</td><td>2</td><td>(K)R R t\A s|P|P|P|P|P K(R)</td><td>T3 =n,S5 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>334</td><td>ELX</td><td>3</td><td>ETD</td><td>7.52</td><td>2</td><td>(K)R/R|t|A|s/P P P P\P\K(R)</td><td>T3 =n,S5 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>335</td><td>ELX</td><td>3</td><td>ETD</td><td>18.06</td><td>2</td><td>(K)S/R|V|s V|s/P|G|R|T|S G\K(V)</td><td>S4 =n,S6 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>336</td><td>EL</td><td>4</td><td>ETD</td><td>8.46</td><td>3</td><td>(K)T/R|R L|s P|s|A|s P/P\R\R\R(H)</td><td>S5 =n,S7 =n,S9 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>337</td><td>AL</td><td>3</td><td>CID</td><td>20.5</td><td>1</td><td>(K)V/P K|P/E|P\I|P/E|P|K E|P s/P E K(N)</td><td>S14 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>338</td><td>EL</td><td>4</td><td>ETD</td><td>19.13</td><td>1</td><td>(K)V P/K P|E P|I\P|E P|K|E P|s P|E\K(N)</td><td>S14 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>339</td><td>CL</td><td>4</td><td>CID</td><td>16.44</td><td>1</td><td>(K)V P K P E P I|P/E|P/K/E|P/s P E K N|S K(K)</td><td>S14 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>340</td><td>EL</td><td>4</td><td>ETD</td><td>12.65</td><td>1</td><td>(K)V P\K P|E P\I P|E P\K\E P|s P|E|K|N|S|K\K(E)</td><td>S14 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>341</td><td>AT</td><td>2</td><td>CID</td><td>12.57</td><td>1</td><td>(R)A/P Q/T/S|s|S|P P\P V\R(R)</td><td>S6 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>342</td><td>ET</td><td>3</td><td>ETD</td><td>7.35</td><td>2</td><td>(R)H/R P/s P\P\A\t P P P\K(T)</td><td>S4 =k,T8 =k</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>343</td><td>AT</td><td>3</td><td>ETD</td><td>16.24</td><td>2</td><td>(R)K/V|E|L|s|E|s|E|E|D|K|G\G\K(M)</td><td>S5 =n,S7 =n</td><td>NP_005830.2</td><td>SRRM1</td></tr>
<tr><td>344</td><td>ELX</td><td>3</td><td>ETD</td><td>9.94</td><td>1</td><td>(K)A G/D Q|E|E|E\S C E|F S S A L E y L\K(L)</td><td>Y17 =n</td><td>NP_004590.2</td><td>SREBF2</td></tr>
<tr><td>345</td><td>AT</td><td>3</td><td>CID</td><td>20.4</td><td>1</td><td>(K)A P R s/P P V|G S G P A\S/G V|E|P/T/S/F/P/V E S E A R(L)</td><td>S4 =n</td><td>NP_001030312.1</td><td>SRA1</td></tr>
<tr><td>346</td><td>CG</td><td>3</td><td>CID</td><td>16.66</td><td>1</td><td>(E)s E G P S S L|D|P S Q|E|G/P T\G L|K\E(A)</td><td>S1 =n</td><td>NP_003891.1</td><td>SQSTM1</td></tr>
<tr><td>347</td><td>CG</td><td>2</td><td>CID</td><td>16.53</td><td>1</td><td>(E)S E/G P/s S/L/D|P S/Q|E|G P T G L\K E(A)</td><td>S5 =n</td><td>NP_003891.1</td><td>SQSTM1</td></tr>
<tr><td>348</td><td>EG</td><td>3</td><td>ETD</td><td>9.98</td><td>1</td><td>(E)S/E/G P S/s|L|D P\S\Q|E|G\P T G L K\E(A)</td><td>S6 =n</td><td>NP_003891.1</td><td>SQSTM1</td></tr>
<tr><td>349</td><td>EL</td><td>3</td><td>ETD</td><td>13.05</td><td>1</td><td>(K)R S|R L t P V S P|E|S|S|S\T|E|E\K(S)</td><td>T5 =k,S8 =nf</td><td>NP_003891.1</td><td>SQSTM1</td></tr>
<tr><td>350</td><td>ET</td><td>4</td><td>ETD</td><td>18.52</td><td>2</td><td>(K)H R s s V/G P S/K P V S Q P R(R)</td><td>S3 =n,S4 =n</td><td>NP_006708.1</td><td>SPIN</td></tr>
<tr><td>351</td><td>ET</td><td>4</td><td>ETD</td><td>21.51</td><td>1</td><td>(K)E V/E\K|Q|E|D/T|E\N/H/P/K t P|E|S|A P|E|N\K(D)</td><td>T14 =n</td><td>NP_055816.2</td><td>SPEN</td></tr>
<tr><td>352</td><td>ET</td><td>4</td><td>ETD</td><td>17.17</td><td>2</td><td>(R)E/S G\V/V/A V|s P|E|K/S E/s P\Q K E|D G|L\S|S|Q|L\K(S)</td><td>S8 =n,S14 =n</td><td>NP_055816.2</td><td>SPEN</td></tr>
<tr><td>353</td><td>ELX</td><td>4</td><td>ETD</td><td>11.63</td><td>2</td><td>(K)F Q\E|L S|Q/P|R|s|H|T\s|L\K(D)</td><td>S9 =n,S12 =n</td><td>NP_003962.3</td><td>SPAG9</td></tr>
<tr><td>354</td><td>ELX</td><td>3</td><td>ETD</td><td>11.67</td><td>2</td><td>(K)K/R S|s\t|L\S|Q\L P\G|D\K(S)</td><td>S4 =n,T5 =n</td><td>NP_003962.3</td><td>SPAG9</td></tr>
<tr><td>355</td><td>ELX</td><td>5</td><td>ETD</td><td>17.12</td><td>1</td><td>(K)E D D|D V I|V/N|K P/H\V\s\D E E|E/E/E P P|F/Y/H|H/P F\K(L)</td><td>S13 =n</td><td>NP_003094.4</td><td>SON</td></tr>
<tr><td>356</td><td>ET</td><td>4</td><td>ETD</td><td>9.44</td><td>1</td><td>(R)L Q/S\G|K\E|I/N|t|V K(L)</td><td>T9 =n</td><td>NP_055947.1</td><td>SNX13</td></tr>
<tr><td>357</td><td>ELX</td><td>4</td><td>ETD</td><td>16.89</td><td>2</td><td>(K)K/I P|R|G P P s P P|A P/V|m H|S\P s|R\K(M)</td><td>S8 =k,S18 =n,S16 =nf</td><td>NP_036377.1</td><td>SNW1</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
358	ELX	4	ETD	10.63	2	(K)K/I P|R|G P P/s P\P A P/V M/H|S P s|R\K(M)	S8 =k,S18 =n,S16 =nf	NP_036377.1	SNW1
359	AT	3	CID*	11.9	2	(R)G/P/P/s/P/P/A/P V m H/s|P S R(K)	S4 =k, S14 =k	NP_036377.1	SNW1
360	AT	3	ETD*	8.23	2	(R)G P P s P P\A P V|m|H|s P|S\R(K)	S4 =k, S14 =k	NP_036377.1	SNW1
361	EL	4	ETD	12.57	1	(K)E/T/A|R|R R A m L D|S\G/I\Y P|P G\s P\G\K(-)	S18 =n	NP_036569.1	SNAPAP
362	EL	5	ETD	15.26	2	(K)N/E|E P\V\R|s P/E\R/R|D|R K|A s\A|N|A|R\K(R)	S7 =n,S16 =n	NP_003065.2	SMARCC1
363	EL	5	ETD	17.95	3	(K)R K|H|s\P|s P P P P|t P|T|E|S\R|K\K(S)	S4 =k,S6 =k,T11 =k	NP_003065.2	SMARCC1
364	EL	4	ETD	8.41	3	(K)R/K|H/s\P\s P P P P T P t|E\S/R|K\K(S)	S4 =k,S6 =k,T13 =n,T11 =nf	NP_003065.2	SMARCC1
365	EL	4	ETD	24.84	1	(K)R/R s|Q|K|E|E\D|E|Q\E|D\L T\K(D)	S3 =n	NP_003065.2	SMARCC1
366	CL	2	CID	15.37	1	(K)D/G Q/D|A|I|A Q|s/P E K(E)	S9 =n	NP_001013865.1	SLTM
367	AL	4	CID	14.04	2	(K)E N D N D S/G T\G\S t A\D T/S|S/I/D/L N L/S I/S S/F L\s K(T)	T11 =n,S28 =n	NP_055535.2	SLK
368	AT	2	CID	14.89	1	(K)I/A|A|S|S/s/F R(S)	S6 =n	NP_003016.1	SH3GL1
369	ET	3	ETD	12.77	2	(R)G/s P|H|Y|F/s P|F|R\P\Y(-)	S2 =n,S7 =n	NP_003760.1	SFRS9
370	ET	3	ETD	12.07	1	(R)G s P|H|Y|F\S/P\F|R P\Y(-)	S2 =n	NP_003760.1	SFRS9
371	EG	4	ETD	15.3	1	(E)K/N|R/V K L D\D|D s|D|D|D|E\E|S|K\E(G)	S10 =n	NP_004583.2	SFRS8
372	ET	3	ETD	15.24	2	(K)A R/s V/s P P P K R(A)	S3 =k,S5 =k	NP_006266.2	SFRS6
373	CT	2	CID	14.4	1	(R)S N|s|P/L|P V|P/P S K(A)	S3 =n,S1 =nf	NP_006266.2	SFRS6
374	CT	2	CID	15.76	1	(R)L I|V\E|N|L|S/s R(V)	S8 =n	NP_005617.2	SFRS4
375	ET	2	ETD	4.9	1	(R)L/I/V/E/N/L|S|s\R(V)	S8 =n	NP_005617.2	SFRS4
376	EL	3	ETD	16.94	2	(K)R/G|s|V/S|R|G|R s|Q|E\K(S)	S3 =n,S9 =n	NP_005617.2	SFRS4
377	ELX	5	ETD	12.77	2	(K)S E\S/S Q R E/G R/G E\S E|N\A G\T|N\Q|E t R S R S\R S N/s\K(S)	T21 =n,S29 =n	NP_005617.2	SFRS4
378	EL	3	ETD	17.38	1	(K)S/K P|N|L/P|S|E|S|R\S|R s\K(S)	S13 =n	NP_005617.2	SFRS4
379	EL	3	ETD	16.2	2	(K)S/K P/N|L P|S|E S|R s|R s\K(S)	S11 =n,S13 =n	NP_005617.2	SFRS4
380	ELX	5	ETD	6.95	1	(K)s R\S R/S\H S|A/G/K S/R S K(S)	S1 =n	NP_005617.2	SFRS4
381	ELX	4	ETD	18.52	3	(K)s R/s|R s|Q/E|R|R|V|E|E|E\K(R)	S1 =n,S3 =n,S5 =n	NP_005617.2	SFRS4
382	ELX	5	ETD	12.79	1	(K)S R|S R|s R|S|G/S R/S R S K|S|R S R S Q S R S R S\K(K)	S5 =n	NP_005617.2	SFRS4
383	EL	4	ETD	21.2	2	(K)K/R P|Q|s\P|s/P|R|R|E|T\G\K(E)	S5 =n,S7 =n	NP_004710.1	SFRS2IP
384	ELX	5	ETD	19.91	3	(K)R/D T|T\R/E|S/R\R/s\E|s L|s/P R\R\E\T\S/R\E\N\K(R)	S10 =n,S12 =n,S14 =n	NP_004710.1	SFRS2IP
385	ET	4	ETD	17.93	2	(K)R P|H|t P|T P\G|I Y m\G|R P|T|Y|G|s\S\R(R)	T4 =n,S18 =n	NP_004584.1	SFRS10
386	AT	4	ETD	14.61	2	(K)R/P\H|t P\T P/G|I/Y\m\G|R P/T|Y|G\S s\R(R)	T4 =n,S19 =n	NP_004584.1	SFRS10
387	AT	4	CID	13.95	2	(K)R P|H t/P/T|P/G I/y/m G R P\T Y G S S R(R)	T4 =n,Y10 =n	NP_004584.1	SFRS10
388	ET	3	ETD	12.39	2	(R)R|R\s P|s P|Y|Y|S\R(Y)	S3 =k,S5 =k	NP_004584.1	SFRS10
389	ET	3	ETD	20.01	2	(K)V D/G P R/s P/s/Y/G R(S)	S6 =n,S8 =n	NP_008855.1	SFRS1
390	ET	3	ETD	17.69	2	(R)V/K/V|D|G P|R/s P|s|Y|G\R(S)	S8 =n,S10 =n	NP_008855.1	SFRS1
391	ET	4	ETD	11.79	3	(R)V K V|D|G P|R|s P s|Y G|R\s\R(S)	S8 =n,S10 =n,S14 =n	NP_008855.1	SFRS1
392	AT	2	CID	14.75	1	(R)G m/G/P/G t/P/A/G Y/G R(G)	T6 =n	NP_005057.1	SFPQ

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>393</td><td>CG</td><td>2</td><td>CID</td><td>17.47</td><td>1</td><td>(E)A m D G S E|t/P Q\L|F|T V|L\P E(K)</td><td>T7 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>394</td><td>EG</td><td>4</td><td>ETD</td><td>11.42</td><td>1</td><td>(E)S/S/G|D/R|E|K\D S T R S/R G s/D S P A A D\V\E(I)</td><td>S15 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>395</td><td>ELX</td><td>4</td><td>ETD</td><td>22.96</td><td>3</td><td>(K)G/F/E E|E|H|K D s D D|D|s|s\D|D|E|Q|E\K(K)</td><td>S9 =n,S13 =n,S14 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>396</td><td>ET</td><td>5</td><td>ETD</td><td>20.8</td><td>3</td><td>(K)G F/E/E|E|H|K\D s|D|D\D\s|s|D\D|E|Q\E K\K P E|A P K(L)</td><td>S9 =n,S13 =n,S14 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>397</td><td>CT</td><td>3</td><td>CID</td><td>15.72</td><td>1</td><td>(K)I E/E A m/D|G\s E T/P Q/L|F/T\V|L|P E K(R)</td><td>S8 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>398</td><td>ET</td><td>3</td><td>ETD</td><td>12.42</td><td>1</td><td>(K)I E/E A m D|G|S E|t P Q|L|F|T V|L P\E K(R)</td><td>T10 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>399</td><td>AT</td><td>3</td><td>CID</td><td>17.25</td><td>1</td><td>(K)I E/E/A m/D/G S/E t/P Q L|F/T V/L/P E/K R(T)</td><td>T10 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>400</td><td>ET</td><td>5</td><td>ETD</td><td>17.44</td><td>3</td><td>(K)K K G F/E/E E H K D s/D D D\s|s\D|D/E|Q|E|K|K P|E|A P\K(L)</td><td>S11 =n,S15 =n,S16 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>401</td><td>EL</td><td>5</td><td>ETD</td><td>27.1</td><td>1</td><td>(K)K/K P/Q|R|V\R|G/V/s|S|E S|S G|D|R|E\K(D)</td><td>S10 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>402</td><td>ELX</td><td>4</td><td>ETD</td><td>6.06</td><td>1</td><td>(K)K P Q\R V R|G/V|s|S/E/S|S|G/D/R E\K(D)</td><td>S9 =n</td><td>NP_006833.2</td><td>SF3B2</td></tr>
<tr><td>403</td><td>CL</td><td>3</td><td>CID</td><td>24.39</td><td>1</td><td>(K)A E E/P/P S/Q|L|D\Q|D|T|Q|V|Q\D M/D E/G\s/D/D E E E G Q K(V)</td><td>S21 =k</td><td>NP_001005409.1</td><td>SF3A1</td></tr>
<tr><td>404</td><td>EL</td><td>4</td><td>ETD</td><td>16.29</td><td>1</td><td>(K)F/G/E|S|E|E V E\m|E V E/s|D/E/E D D K|Q|E\K(A)</td><td>S13 =n</td><td>NP_001005409.1</td><td>SF3A1</td></tr>
<tr><td>405</td><td>CL</td><td>4</td><td>CID</td><td>15.14</td><td>1</td><td>(K)F G E S/E\E V|E|m/E|V/E/s D/E E D D/K Q E K(A)</td><td>S13 =n</td><td>NP_001005409.1</td><td>SF3A1</td></tr>
<tr><td>406</td><td>CL</td><td>4</td><td>CID</td><td>18.64</td><td>2</td><td>(K)L R/T G D\L G\I|P/P N|P/E D/R s/P/s|P E|P I Y N S E G K(R)</td><td>S16 =k,S18 =k</td><td>NP_004621.2</td><td>SF1</td></tr>
<tr><td>407</td><td>CL</td><td>4</td><td>CID</td><td>16.77</td><td>2</td><td>(K)L R T G D\L G\I|P/P/N\P/E D/R s/P/S P E P I y N S E G K(R)</td><td>S16 =k,Y23 =n,S18 =nf</td><td>NP_004621.2</td><td>SF1</td></tr>
<tr><td>408</td><td>ELX</td><td>4</td><td>ETD</td><td>15.18</td><td>2</td><td>(K)L/R T/G/D/L G I P P/N P E\D R/s P s P\E P\I|Y|N|S|E\G\K(R)</td><td>S16 =k,S18 =k</td><td>NP_004621.2</td><td>SF1</td></tr>
<tr><td>409</td><td>EL</td><td>4</td><td>ETD</td><td>16.05</td><td>1</td><td>(K)R/K|R s|R\W/N|Q|D|T\M|E|Q\K(T)</td><td>S4 =k</td><td>NP_004621.2</td><td>SF1</td></tr>
<tr><td>410</td><td>CT</td><td>2</td><td>CID</td><td>12.43</td><td>2</td><td>(R)s P/s|P E|P I|Y/N/S E G K(R)</td><td>S1 =k,S3 =k</td><td>NP_004621.2</td><td>SF1</td></tr>
<tr><td>411</td><td>CT</td><td>3</td><td>CID</td><td>19</td><td>2</td><td>(R)T G D L/G I|P/P/N/P E D R s/P/s/P E/P I|Y N S E G K(R)</td><td>S14 =k,S16 =k</td><td>NP_004621.2</td><td>SF1</td></tr>
<tr><td>412</td><td>ET</td><td>4</td><td>ETD</td><td>11.77</td><td>2</td><td>(R)T/G/D/L|G|I P P N P E|D R\s/P|s P\E P\I\Y|N|S|E\G\K(R)</td><td>S14 =k,S16 =k</td><td>NP_004621.2</td><td>SF1</td></tr>
<tr><td>413</td><td>EL</td><td>5</td><td>ETD</td><td>8.58</td><td>2</td><td>(K)S t/N\m\A\S\V|D|K G|E s/A P/V\R K(N)</td><td>T2 =n,S12 =n</td><td>NP_036564.2</td><td>SETDB1</td></tr>
<tr><td>414</td><td>CT</td><td>3</td><td>CID</td><td>11.26</td><td>1</td><td>(K)E L/N/S/N|H D G A/D E/t S E K(E)</td><td>T12 =n,S13 =nf</td><td>NP_003002.1</td><td>SET</td></tr>
<tr><td>415</td><td>CT</td><td>3</td><td>CID</td><td>16.98</td><td>1</td><td>(K)S/T/L s S/m|G|M S/D\A F S Q S K A\D F S\G m S S\A R(N)</td><td>S4 =n</td><td>NP_005015.1</td><td>SERPINB10</td></tr>
<tr><td>416</td><td>ELX</td><td>5</td><td>ETD</td><td>7.03</td><td>1</td><td>(K)D R K N P\L|P P s/V G/V|V/D K(K)</td><td>S9 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>417</td><td>ELX</td><td>5</td><td>ETD</td><td>8.46</td><td>1</td><td>(K)E/A G G/G|G/V/G G/P G\A K|S/A A/Q A A A/Q t N S N A A G K Q L\R K(E)</td><td>T22 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>418</td><td>ELX</td><td>4</td><td>ETD</td><td>28.59</td><td>1</td><td>(K)R/E|F|D|R|H|s\G\S|D|R|S|G\L\K(H)</td><td>S7 =n</td><td>NP_001018078.1</td><td>SERBP1</td></tr>
<tr><td>419</td><td>ELX</td><td>5</td><td>ETD</td><td>30.27</td><td>1</td><td>(K)R/E|F|D|R|H\S G S|D|R S|s\F/S|H|Y|S G\L\K(H)</td><td>S13 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>420</td><td>ELX</td><td>4</td><td>ETD</td><td>20.5</td><td>2</td><td>(K)R/E|F|D|R\H s\G|S|D/R|S|s/F|S/H/Y|S G|L\K(H)</td><td>S7 =n,S13 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>421</td><td>ELX</td><td>3</td><td>ETD</td><td>19.17</td><td>1</td><td>(K)R/G|G|S|G|s|H\N|W|G|T|V\K(D)</td><td>S6 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>422</td><td>ELX</td><td>4</td><td>ETD</td><td>24.84</td><td>1</td><td>(K)R/G G|S\G S\H|N/W\G|T|V|K|D|E|L\T\E|s P K(Y)</td><td>S19 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>423</td><td>ELX</td><td>5</td><td>ETD</td><td>28.43</td><td>1</td><td>(K)S/K s|E|E|A|H|A/E|D\S/V|m|D|H|H|F|R\K(P)</td><td>S3 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>424</td><td>ELX</td><td>5</td><td>ETD</td><td>26.18</td><td>1</td><td>(K)S K s|E|E|A|H|A E|D\S|V|M/D\H|H|F|R\K(P)</td><td>S3 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>425</td><td>ELX</td><td>4</td><td>ETD</td><td>13.13</td><td>1</td><td>(K)s K S E/E\A|H|A E|D\S\V|m/D\H\H\F\R\K(P)</td><td>S1 =n</td><td>AAH26916.1</td><td>SERBP1</td></tr>
<tr><td>426</td><td>ET</td><td>3</td><td>ETD</td><td>10.52</td><td>1</td><td>(R)E/K|y R|K|L L|E|R L\K(E)</td><td>Y3 =n</td><td>NP_067640.2</td><td>SENP2</td></tr>
<tr><td>427</td><td>ELX</td><td>3</td><td>ETD</td><td>7.12</td><td>2</td><td>(K)A/V/A A R|A|A|G|s t V/R Q R\K(N)</td><td>S9 =n,T10 =n</td><td>NP_006799.1</td><td>SEC61B</td></tr>
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<tr><th></th><th></th><th></th><th></th><th></th><th colspan="2">Number of phosphorylation sites</th><th></th><th></th><th>Gene</th></tr>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Symbol</th></tr>
<tr><td>428</td><td>ELX</td><td>3</td><td>ETD</td><td>20.48</td><td>1</td><td>(M)P/G P T P|S|G/T|N|V G|S|S\G|R\S P s\K(A)</td><td>S18 =n,S16 =nf</td><td>NP_006799.1</td><td>SEC61B</td></tr>
<tr><td>429</td><td>ELX</td><td>3</td><td>ETD</td><td>20.07</td><td>2</td><td>(M)P/G P/T/P\S|G|T|N|V|G\S|S G|R s P s\K(A)</td><td>S16 =k,S18 =n</td><td>NP_006799.1</td><td>SEC61B</td></tr>
<tr><td>430</td><td>ELX</td><td>3</td><td>ETD</td><td>20.05</td><td>1</td><td>(M)P/G P/T P|S|G|T|N|V G|S|S|G|R/s P\S\K(A)</td><td>S16 =k</td><td>NP_006799.1</td><td>SEC61B</td></tr>
<tr><td>431</td><td>EL</td><td>5</td><td>ETD</td><td>15.51</td><td>4</td><td>(E)R/S/M/N|P|N\V\s/m V s s A/s|S S|P S\S/S R/T P(Q)</td><td>S8 =n,S11 =n,S12 =n,S14 =n</td><td>NP_056080.1</td><td>SATB2</td></tr>
<tr><td>432</td><td>EL</td><td>4</td><td>ETD</td><td>8.87</td><td>1</td><td>(K)V A/R|L|E/Q|N/G\s P/m G/A R\G|R P|N|G|A\V\A\K(A)</td><td>S9 =n</td><td>NP_056080.1</td><td>SATB2</td></tr>
<tr><td>433</td><td>CT</td><td>2</td><td>CID</td><td>15.27</td><td>1</td><td>(K)V/T/P/D I E E/s/L/L/E|P E/N E K(I)</td><td>S8 =k</td><td>NP_055464.1</td><td>SAFB2</td></tr>
<tr><td>434</td><td>EL</td><td>3</td><td>ETD</td><td>11.16</td><td>2</td><td>(K)s G s R/G T E|R|T|V|V|M|D\K(S)</td><td>S1 =n,S3 =n</td><td>NP_002958.2</td><td>SAFB</td></tr>
<tr><td>435</td><td>ELX</td><td>5</td><td>ETD</td><td>8.23</td><td>1</td><td>(K)Q G\V\L\T/H/G|R V R\L/L/L/s K(G)</td><td>S14 =n</td><td>NP_001001.2</td><td>RPS6</td></tr>
<tr><td>436</td><td>ELX</td><td>4</td><td>ETD</td><td>20.05</td><td>3</td><td>(K)R/R|R|L s\s|L|R|A|s|T|S\K(S)</td><td>S5 =k,S6 =k,S10 =k,S12 =nf</td><td>NP_001001.2</td><td>RPS6</td></tr>
<tr><td>437</td><td>EL</td><td>4</td><td>ETD</td><td>15.83</td><td>2</td><td>(K)R/R|R L/s|s|L|R/A S|T\S\K(S)</td><td>S5 =k,S6 =k,S10 =nf,S12 =nf</td><td>NP_001001.2</td><td>RPS6</td></tr>
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<tr><td>439</td><td>AT</td><td>3</td><td>ETD</td><td>19.67</td><td>3</td><td>(R)R/L|s|s|L|R|A|s|T|S\K(S)</td><td>S3 =k,S4 =k,S8 =k,S10 =nf</td><td>NP_001001.2</td><td>RPS6</td></tr>
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<tr><td>441</td><td>ET</td><td>4</td><td>ETD</td><td>29.3</td><td>4</td><td>(R)R/L/s|s|L|R|A/s|T|S|K|s|E|S|S|Q\K(-)</td><td>[illegible]
=nf,S15 =nf</td><td>NP_001001.2</td><td>RPS6</td></tr>
<tr><td>442</td><td>ET</td><td>4</td><td>ETD</td><td>28.57</td><td>3</td><td>(R)R L s|s|L|R/A|s|T|S|K|S|E|S|S|Q\K(-)</td><td>[illegible]
=nf,S15 =nf</td><td>NP_001001.2</td><td>RPS6</td></tr>
<tr><td>443</td><td>ET</td><td>3</td><td>ETD</td><td>6.17</td><td>3</td><td>(R)R/R L s|s|L/R/A s\T/S\K(S)</td><td>S4 =k,S5 =k,S9 =k,S11 =nf</td><td>NP_001001.2</td><td>RPS6</td></tr>
<tr><td>444</td><td>CT</td><td>2</td><td>CID</td><td>17.39</td><td>1</td><td>(K)D/E|I|L|P T|t|P I/S E Q K(G)</td><td>T7 =k</td><td>NP_000996.2</td><td>RPS3</td></tr>
<tr><td>445</td><td>AT</td><td>3</td><td>CID</td><td>15.49</td><td>1</td><td>(K)D/T/G K t P V/E|P/E/V/A/I/H\R(I)</td><td>T5 =n</td><td>NP_001014.1</td><td>RPS20</td></tr>
<tr><td>446</td><td>CL</td><td>3</td><td>CID</td><td>16.82</td><td>1</td><td>(K)T H/t R V S V/Q R T|Q|A|P A\V\A\T\T(-)</td><td>T3 =n</td><td>NP_002943.2</td><td>RPS2</td></tr>
<tr><td>447</td><td>ELX</td><td>4</td><td>ETD</td><td>20.34</td><td>1</td><td>(K)I/G/R|I|E|D V\T P I/P/S|D\S t R|R\K(G)</td><td>T15 =n</td><td>NP_001020241.1</td><td>RPS14</td></tr>
<tr><td>448</td><td>CL</td><td>3</td><td>CID</td><td>15.22</td><td>1</td><td>(K)K/P/R|P s E G\D|E|D|C/L|P A S K(K)</td><td>S5 =n</td><td>NP_006404.1</td><td>RPP30</td></tr>
<tr><td>449</td><td>EL</td><td>3</td><td>ETD</td><td>13.41</td><td>1</td><td>(K)K P|R P s|E G|D\E|D\C|L P\A\S\K(K)</td><td>S5 =n</td><td>NP_006404.1</td><td>RPP30</td></tr>
<tr><td>450</td><td>EL</td><td>4</td><td>ETD</td><td>19.83</td><td>1</td><td>(K)K P|R P s/E|G|D|E|D\C|L P|A\S|K\K(A)</td><td>S5 =n</td><td>NP_006404.1</td><td>RPP30</td></tr>
<tr><td>451</td><td>CL</td><td>4</td><td>CID</td><td>16.22</td><td>1</td><td>(K)K P R/P s E/G|D|E|D|C\L|P A S K K(A)</td><td>S5 =n</td><td>NP_006404.1</td><td>RPP30</td></tr>
<tr><td>452</td><td>ELX</td><td>4</td><td>ETD</td><td>7.64</td><td>1</td><td>(K)D/A L/D P/R Q P G\Y|Q\P\P\N/P H P|G P\S/s P P\A|A P/A S\K(R)</td><td>S21 =n</td><td>NP_060263.1</td><td>RPP25</td></tr>
<tr><td>453</td><td>AT</td><td>2</td><td>CID</td><td>16.82</td><td>2</td><td>(K)K E E s E/E|s D|D|D|m|G F\G\L F\D(-)</td><td>S4 =k,S7 =k</td><td>NP_000994.1</td><td>RPLP1</td></tr>
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<tr><td>458</td><td>EL</td><td>2</td><td>ETD</td><td>11.29</td><td>1</td><td>(K)K/E E S E\E s\D\D\D\M\G\F\G\L F\D(-)</td><td>S7 =k,S4 =nf</td><td>NP_000994.1</td><td>RPLP2</td></tr>
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<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>463</td><td>ELX</td><td>3</td><td>ETD</td><td>18.26</td><td>1</td><td>(K)A/Q/A|A|A P A|s|V/P|A|Q|A P\K(G)</td><td>S8 =n</td><td>NP_000983.1</td><td>RPL29</td></tr>
<tr><td>464</td><td>ELX</td><td>3</td><td>ETD</td><td>9.09</td><td>2</td><td>(K)F/Q R|A I t|G/A/s|L/A|D|I\m A\K(R)</td><td>T6 =n,S9 =n</td><td>NP_000977.1</td><td>RPL24</td></tr>
<tr><td>465</td><td>EL</td><td>3</td><td>ETD</td><td>10.4</td><td>2</td><td>(K)R/R|s/P/s/P|K/P\T\K(V)</td><td>S3 =k,S5 =k</td><td>NP_006702.1</td><td>RNPS1</td></tr>
<tr><td>466</td><td>CL</td><td>3</td><td>CID</td><td>17.86</td><td>2</td><td>(K)A A y G D L S s E E|E\E|E N/E|P E/S L|G\V|V|Y\K(S)</td><td>Y3 =n,S8 =n</td><td>NP_008909.1</td><td>RNF113A</td></tr>
<tr><td>467</td><td>ELX</td><td>4</td><td>ETD</td><td>10.4</td><td>2</td><td>(K)A N\R\I\K/E C L/s\K G|t/F/S|D\V\T F K(L)</td><td>S9 =n,T12 =n</td><td>NP_055651.1</td><td>RHOBTB1</td></tr>
<tr><td>468</td><td>CT</td><td>3</td><td>CID</td><td>13.11</td><td>2</td><td>(K)s/K S G/R/S\L/N|E E\L G|D/E D s E\K(K)</td><td>S1 =n,S16 =n</td><td>NP_002917.1</td><td>RGS12</td></tr>
<tr><td>469</td><td>AL</td><td>4</td><td>ETD</td><td>26.94</td><td>1</td><td>(K)R P P|s|D I/H|D S|D|G|S|S|S/S\S\H|Q|S\L\K(S)</td><td>S4 =n</td><td>NP_001005339.1</td><td>RGS10</td></tr>
<tr><td>470</td><td>CL</td><td>4</td><td>CID</td><td>13.19</td><td>1</td><td>(K)R P\P s\D|I/H/D/S|D|G S S S/S S H Q S L K(S)</td><td>S4 =n</td><td>NP_001005339.1</td><td>RGS10</td></tr>
<tr><td>471</td><td>CT</td><td>3</td><td>CID</td><td>23.02</td><td>1</td><td>(R)E R E E s E D E L|E|E|A|N\G N/N/P I|D|I|E/V|D Q N K(E)</td><td>S5 =k</td><td>NP_055971.1</td><td>RCOR1</td></tr>
<tr><td>472</td><td>EL</td><td>4</td><td>ETD</td><td>12.76</td><td>1</td><td>(K)A/A/A A\A|W/E|E P/S|S/G|N/G|t A R|A|G P R\K(R)</td><td>T15 =n</td><td>NP_061185.1</td><td>RCC2</td></tr>
<tr><td>473</td><td>ELX</td><td>3</td><td>ETD</td><td>13.23</td><td>1</td><td>(K)R/R|s P\P|A|D|A|I P\K(S)</td><td>S3 =k</td><td>NP_001260.1</td><td>RCC1</td></tr>
<tr><td>474</td><td>ELX</td><td>4</td><td>ETD</td><td>11.36</td><td>1</td><td>(K)A/D/R|E V Q|A\E|Q P S|S/S\s P R R\K(T)</td><td>S14 =k</td><td>NP_057108.1</td><td>RBMX2</td></tr>
<tr><td>475</td><td>ET</td><td>3</td><td>ETD</td><td>19.03</td><td>2</td><td>(R)D/S Y|S\S s|R|s|D|L|Y|S|S/G\R(D)</td><td>S6 =n,S8 =n</td><td>NP_002130.2</td><td>RBMX</td></tr>
<tr><td>476</td><td>AT</td><td>3</td><td>CID</td><td>15.87</td><td>1</td><td>(R)K R s V\Q/E|G E|N|P/D|D|G V R(G)</td><td>S3 =n</td><td>NP_055829.1</td><td>RBM34</td></tr>
<tr><td>477</td><td>AT</td><td>3</td><td>ETD</td><td>11.51</td><td>1</td><td>(R)K/R s|V\Q|E/G/E|N P/D|D|G|V\R(G)</td><td>S3 =n</td><td>NP_055829.1</td><td>RBM34</td></tr>
<tr><td>478</td><td>CT</td><td>2</td><td>CID</td><td>15.93</td><td>1</td><td>(R)s/V/Q/E/G/E|N|P D/D/G\V\R(G)</td><td>S1 =n</td><td>NP_055829.1</td><td>RBM34</td></tr>
<tr><td>479</td><td>ELX</td><td>2</td><td>ETD</td><td>7.18</td><td>1</td><td>(K)L/G/A/S/N s P\G Q P N\S\V\K(R)</td><td>S6 =k</td><td>NP_067062.1</td><td>RBM25</td></tr>
<tr><td>480</td><td>EL</td><td>4</td><td>ETD</td><td>22.09</td><td>1</td><td>(K)E/L P R|D/F P/Y|E|E|D/S|R P|R|S|Q\s\S\K(A)</td><td>S18 =n</td><td>NP_116294.1</td><td>RBM17</td></tr>
<tr><td>481</td><td>ET</td><td>3</td><td>ETD</td><td>16.4</td><td>1</td><td>(R)R P D P D/s D E D E D Y E R(E)</td><td>S6 =n</td><td>NP_116294.1</td><td>RBM17</td></tr>
<tr><td>482</td><td>EL</td><td>5</td><td>ETD</td><td>16.75</td><td>4</td><td>(K)R R s L s/s|D/R/G R|T T|H|s P Y|E|E|R|S/R|T\K(G)</td><td>S3 =n,S5 =n,S6 =n,S14 =n</td><td>NP_037418.3</td><td>RBM15B</td></tr>
<tr><td>483</td><td>CL</td><td>4</td><td>CID</td><td>13</td><td>1</td><td>(K)H R\T T A|P/T\E|G\K\s/P L/K(K)</td><td>S11 =n</td><td>NP_073605.4</td><td>RBM15</td></tr>
<tr><td>484</td><td>EL</td><td>4</td><td>ETD</td><td>24.16</td><td>1</td><td>(K)H/R|T|T|A P|T|E|G|K|s P\L|K\K(E)</td><td>S11 =n</td><td>NP_073605.4</td><td>RBM15</td></tr>
<tr><td>485</td><td>ET</td><td>4</td><td>ETD</td><td>21.27</td><td>1</td><td>(R)H L D R s/P E S D/R P R(K)</td><td>S5 =n</td><td>NP_073605.4</td><td>RBM15</td></tr>
<tr><td>486</td><td>ET</td><td>4</td><td>ETD</td><td>22.48</td><td>1</td><td>(R)T T/A P/T|E|G|K\s/P|L|K|K|E|D\R(S)</td><td>S9 =n</td><td>NP_073605.4</td><td>RBM15</td></tr>
<tr><td>487</td><td>EL</td><td>4</td><td>ETD</td><td>22.33</td><td>2</td><td>(K)R/S|R/s|R s P H|E|A\G|F\C|V|Y\L\K(G)</td><td>S4 =n,S6 =n</td><td>NP_006038.2</td><td>RBM12</td></tr>
<tr><td>488</td><td>EL</td><td>5</td><td>ETD</td><td>18.95</td><td>4</td><td>(K)S P s G Q K|R s/R|s R s P\H|E\A G|F|C|V|Y\L\K(G)</td><td>S3 =n,S8 =n,S10 =n,S12 =n</td><td>NP_006038.2</td><td>RBM12</td></tr>
<tr><td>489</td><td>AT</td><td>3</td><td>ETD</td><td>8.27</td><td>1</td><td>(K)L/A/S|D|D|R/P\s P\P\R(G)</td><td>S8 =n</td><td>NP_690595</td><td>RBM10</td></tr>
<tr><td>490</td><td>CG</td><td>2</td><td>CID</td><td>17.28</td><td>1</td><td>(E)N/I Y/N D E|E|S|D|V|t T\S\E(L)</td><td>T11 =n</td><td>NP_002884.1</td><td>RBBP7</td></tr>
<tr><td>491</td><td>CG</td><td>2</td><td>CID</td><td>12.61</td><td>1</td><td>(E)N/I Y|N/D E|E\s D V|T\T\S\E(L)</td><td>S8 =n</td><td>NP_002884.1</td><td>RBBP7</td></tr>
<tr><td>492</td><td>ELX</td><td>5</td><td>ETD</td><td>24.21</td><td>1</td><td>(K)D/T/H|E|D/H|D T s\T/E|N T D E S\N\H|D P Q F|E\P I\V|S|L P E|Q|E I K(T)</td><td>S9 =n</td><td>NP_002873.1</td><td>RANBP1</td></tr>
<tr><td>493</td><td>AT</td><td>5</td><td>CID</td><td>19.99</td><td>2</td><td>(K)D T H E D H D\t S\T/E N T D|E s\N H D\P Q|F\E|P\I\V|S|L|P E Q E\I K(T)</td><td>T8 =n,S16 =n</td><td>NP_002873.1</td><td>RANBP1</td></tr>
<tr><td>494</td><td>AT</td><td>5</td><td>CID</td><td>18.78</td><td>1</td><td>(K)D t H E D H\D T S T E N T D E/S N H\D P Q|F\E|P\I|V|S|L|P E Q E I K(T)</td><td>T2 =n</td><td>NP_002873.1</td><td>RANBP1</td></tr>
<tr><td>495</td><td>CL</td><td>4</td><td>CID</td><td>14.25</td><td>2</td><td>(K)D T H E D H D T S T/E/N t D E s N\H D P Q\F E|P I/V|S/L|P E Q E\I\K(T)</td><td>T13 =n,S16 =n</td><td>NP_002873.1</td><td>RANBP1</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
496	ELX	5	ETD	13.06	1	(K)D/T/H|E|D H D T S t/E N T\D/E S/N H|D P Q\F E\P I V/S|L P E|Q|E I\K(T)	T10 =n	NP_002873.1	RANBP1
497	ELX	5	ETD	7.54	2	(K)D T/H|E|D H D T S T E N t/D E S N H|D P\Q F E P I V S|L P E|Q\E I K(T)	S9 =n,T13 =n	NP_002873.1	RANBP1
498	ET	4	ETD	16.29	1	(K)Q E|K P A E|K P A|E t P V/A T S P|T|A|T|D|S|T|S|G|D/S S\R(S)	T11 =n	NP_002865.1	RAD23B
499	CT	3	CID	21.3	1	(R)E D/K s/P S/E/E S/A|P T/T/S/P E/S\V/S/G|S|V|P S S G S S G R(E)	S4 =n	NP_005044.1	RAD23A
500	AT	3	CID	15.76	1	(R)E D/K S P S E E s|A|P T T|S|P E/S\V/S/G/S/V/P S S G S S G R(E)	S9 =n	NP_005044.1	RAD23A
501	EL	4	ETD	22.89	2	(K)R/R s|T|s|R|Q\F|V|D|G P\P|G P V\K(K)	S3 =n,S5 =n	NP_037409.2	RACGAP1
502	CT	3	CID	17.4	1	(K)T P L/S Q S\m s\V/L|P|T/S K/P E K(V)	S8 =n	NP_001002814.1	RAB11FIP1
503	AL	2	CID	14.16	1	(K)A A s/T/D|L/G|A/G/E/T V/V\G K(V)	S3 =n	NP_056176.2	R3HDM1
504	CT	3	CID	18.86	1	(K)E K/L Q/E E/G G G\s D E|E E|T/G/S/P/S/E/D|G m Q S A R(T)	S10 =k,S17 =nf	NP_008993.1	PWP1
505	CT	3	CID	23.3	1	(K)L Q E E/G G G s D E/E|E|T|G/S|P/S/E/D/G m/Q S\A R(T)	S8 =k,S15 =nf	NP_008993.1	PWP1
506	CT	3	CID	19.46	2	(K)L Q E/E/G G G s D E/E|E|T/G|S|P/s/E/D/G m Q/S\A R(T)	S8 =k,S17 =n,S15 =nf	NP_008993.1	PWP1
507	EG	3	ETD	15.2	1	(E)N/V/G/L\m|Q|Q|Q|K|s|F\R(-)	S10 =n	NP_002825.3	PTPN11
508	CT	3	CID	24.94	1	(R)V/y\E/N|V|G|L|m/Q/Q\Q\K(S)	Y2 =k	NP_002825.3	PTPN11
509	ET	3	ETD	13.76	1	(R)V/y\E|N|V|G L|m|Q|Q|Q\K(S)	Y2 =k	NP_002825.3	PTPN11
510	CG	3	CID	19.47	1	(E)V/D G A D D D\S Q/D s D D E|K|m|P D\L\E(-)	S11 =n	NP_006592.3	PTGES3
511	CG	3	CID	16.38	2	(E)V/D/G A/D D D\s/Q D s D D|E/K/m|P D\L\E(-)	S8 =n,S11 =n	NP_006592.3	PTGES3
512	CT	4	CID	24.24	1	(R)F/S/E m m N N m G G D E D|V|D|L|P/E/V/D|G A/D|D/D|s Q D S D D E/K m|P D\L\E(-)	S26 =n	NP_006592.3	PTGES3
513	CT	4	CID	21.02	2	(R)F S E m m N N\m\G G D E/D\V|D|L|P/E V|D|G A D D D s Q D s D\D E/K/m/P D L E(-)	S26 =n,S29 =n	NP_006592.3	PTGES3
514	CT	4	CID	20.12	1	(R)F S/E m m N N m\G G D E D|V|D\L|P/E V D/G A D|D D|S Q D s D D E/K\m/P D L E(-)	S29 =n	NP_006592.3	PTGES3
515	ELX	3	ETD	8.45	1	(K)I/N|E/T\R|A F/s\G(-	S8 =n	NP_077748.2	PSTPIP2
516	EL	3	ETD	20.69	1	(K)E/S|L|K|E|E|D E/s|D|D|D|N\M(-)	S9 =k,S2 =nf	NP_002779.1	PSMA3
517	CL	2	CID	15.21	1	(K)E S L K/E E|D|E|s D D\D\N\M(-)	S9 =k,S2 =nf	NP_002779.1	PSMA3
518	AL	2	CID	13.85	1	(K)E S/L K/E E|D|E|s D/D D\N m(-)	S9 =k,S2 =nf	NP_002779.1	PSMA3
519	AL	3	ETD	11.76	1	(K)E/S L/K E/E D\E/s|D|D|D|N\m(-)	S9 =k,S2 =nf	NP_002779.1	PSMA3
520	ET	4	ETD	25.26	1	(K)E/T|S V/S|K\E|D\T/D H\E|E|K\A s\N\E|D\V\T\K(A)	S16 =n	NP_066967.2	PSIP1
521	ELX	4	ETD	25.16	2	(K)E/T/S V|S\K E|D\t|D\H\E\E|K|A|s|N|E|D|V\T\K(A)	T9 =n,S16 =n	NP_066967.2	PSIP1
522	CL	2	CID	10.21	1	(K)Q S N A/S/s/D V/E/V/E/E K(E)	S6 =k	NP_066967.2	PSIP1
523	ELX	3	ETD	15.35	2	(K)T/G/V T/S T|s D s/E\E E G|D\D|Q|E\G|E\K(K)	S7 =n,S9 =k	NP_066967.2	PSIP1
524	EL	4	ETD	17.4	1	(K)W/D|E|Q/T/S|N|T|K G D D|D E E|s D|E\E|A V\K\K(T)	S16 =n	NP_004689.1	PRPF3
525	ET	3	ETD	18.28	1	(R)A E A P P L|E|R|E\D|s|G|T|F|S|L G\K(M)	S11 =n	NP_003681.1	PRKRA
526	CT	4	CID	14.31	2	(R)A P/A/S V/L|P A A t P R\Q/s/L\G H|P|P P/E|P G P D R(V)	T10 =n,S14 =n,S4 =nf	NP_004148.1	PRKAR2A
527	CT	3	CID	13.53	2	(R)V A D A K G/D s E s E E D E\D/L|E|V|P\V|P S R(F)	S8 =k,S10 =k	NP_004148.1	PRKAR2A
528	EL	4	ETD	23.03	1	(K)A/G/T|R|T|D|S|R E|D|E\I|s P P P P|N P\V\V\K(G)	S13 =k	NP_002725.1	PRKAR1A

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
529	AG	5	ETD	11.15	2	(E)L Q Q A/I S K L|E A Q L\N V\L E|K/s/S P G/H/R\A\T A P Q T Q H V\s P m R/Q V E(S)	S18 =n,S33 =n	XP_949815.1	**Predic.**
530	ELX	3	ETD	16.12	1	(K)D/E/L/H\I V E\A|E|A m|N|Y/K|G|s P\I\K(V)	S16 =n	XP_945199.1	**Predic.**
531	AL	4	ETD	12.81	1	(K)E/S C E\S|T|S|L K/K/t P N|R\K(Q)	T11 =n	XP_059482.5	**Predic.**
532	ELX	4	ETD	12.32	2	(K)K s/S F E\N T/V\V\R|K|V/S/V/t L K(E)	S2 =n,T15 =n	XP_945327.1	**Predic.**
533	EL	4	ETD	10.09	1	(K)L/Q T/D\E|E|R\E/K\N G|s/E|E/D\D\D E|K P G\K(R)	S12 =n	XP_379933.2	**Predic.**
534	ET	4	ETD	10.55	2	(K)Q L I V|G V N|K|m\D|S|T|E P|P y s H K(R)	Y16 =n,S17 =n	XP_950453.1	**Predic.**
535	ELX	3	ETD	14.46	1	(K)S/E/s|P/K|E P|K|Q|L|R\K(L)	S3 =n	XP_379885.2	**Predic.**
536	ELX	3	ETD	15.54	2	(K)S P/Q|L|S/L|s P|R P|A|s P\K(A)	S7 =n,S12 =n	XP_950070.1	**Predic.**
537	AT	4	ETD	11.98	2	(R)C V/Q|A/S|t|A\P G\G|R/L s K(D)	T6 =n,S13 =n	XP_951336.1	**Predic.**
538	CT	2	CID	15.84	1	(R)Y F Q\I|S Q|D|E|D\E|S E s E\D(-)	S13 =n	XP_947405.1	**Predic.**
539	ET	4	ETD	24.51	1	(K)H G/E V\C P|A\G W|K\P/G|S|D|t\I|K P\D|V|Q\K(S)	T15 =n	NP_002565.1	PRDX1
540	AL	4	CID	17.94	1	(K)H G E V|C|P/A|G\W\K/P/G S\D\t/I/K/P D/V Q K(S)	T15 =n	NP_002565.1	PRDX1
541	AL	4	ETD	28.91	2	(K)I/A|A P E|L|H|K\G\D|s|D|s|E|E\D|E P T\K(K)	S11 =n,S13 =n	NP_005964.3	PRCC
542	EL	3	ETD	24.63	1	(K)N/H|S|D|S\S|T|S|E|S\E|V|S|S\V|s P L\K(N)	S16 =n	NP_777567.1	PPP4R2
543	CL	3	CID	16.65	1	(K)N H S D S/S T/S/E S E|V|S/S\V|s/P L\K(N)	S16 =n	NP_777567.1	PPP4R2
544	ELX	4	ETD	25.44	1	(K)N/K|T/s|T|T S S M V A|S|A E|Q P/R/G|N\V\D|E|E|L\S\K(K)	S4 =n	NP_006232.1	PPP1R2
545	ELX	4	ETD	16.86	1	(K)N/K/T\s/T|T S S m V A/S|A E|Q P R/G|N\V\D|E\E|L\S\K(K)	S4 =n	NP_006232.1	PPP1R2
546	ELX	4	ETD	18.38	2	(K)Y/R|I|Q|E\Q\E s s|G\E|E D S|D/L S P/E E\R|E\K(K)	S8 =k,S9 =k	NP_006232.1	PPP1R2
547	ET	4	ETD	12.91	2	(R)S S G/S D P R\S W E y R/s G E A|S|E|E|K|E|E\K(A)	Y11 =n,S13 =n	NP_055145.2	PPP1R15A
548	EL	4	ETD	10.59	1	(K)S m H/L G/R|L P\s R P\P L/P G\S|G\G S\Q|S|G|A\K(M)	S9 =n	NP_057231.1	PPME1
549	EL	4	ETD	7.73	1	(K)R/K L E|E/V L s\T\E G|A|E|E\N G|N\S D\K(K)	S8 =n	NP_002698.1	PPM1G
550	EL	4	ETD	12.98	1	(K)R K|L\E|E V\L|s|T\E\G A E\E\N|G|N|S\D\K\K(K)	S8 =n	NP_002698.1	PPM1G
551	EL	3	ETD	11.99	2	(K)I/T/D/H|R|N|V/s\E|s P N R\K(N)	S8 =n,S10 =n	NP_004783.2	PPIG
552	EL	4	ETD	12.64	2	(K)D/S P H S|R|s\G/S|S V\S S R\S|Y|s P\E|R\S\K(S)	S7 =n,S17 =n	NP_057572.5	PPHLN1
553	EL	4	ETD	20.84	3	(K)E/R/P V Q\S|L/K\t/s R/D T S/P S|s\G|S|A\V|S|S\S\K(V)	T9 =n,S10 =n,S17 =n	NP_057572.5	PPHLN1
554	EL	4	ETD	20.79	2	(K)E/R P V Q/S|L|K T|S\R D t s P\S|S\G|S|A\V|S|S\S\K(V)	T13 =n,S14 =n	NP_057572.5	PPHLN1
555	AL	4	ETD	19.17	2	(K)E/R P V Q S|L\K|T|s R|D/T s P\S/S G|S|A\V|S|S\S K(V)	S10 =n,S14 =n	NP_057572.5	PPHLN1
556	EL	4	ETD	18.93	2	(K)E/R P/V Q/S|L|K|t S R\D t S P\S|S\G|S|A V|S|S\S\K(V)	T9 =n,T13 =n	NP_057572.5	PPHLN1
557	ELX	4	ETD	18.58	2	(K)E/R P V Q\S|L|K|t S R\D T S\P/s\S\G|S|A V\S/S S\K(V)	T9 =n,S16 =n	NP_057572.5	PPHLN1
558	EL	4	ETD	18.29	2	(K)E/R/P V Q S|L|K\T s R/D/T s P\S|S\G|S|A\V|S|S\S\K(V)	S10 =n,S14 =n	NP_057572.5	PPHLN1
559	EL	4	ETD	16.63	3	(K)E/R|P V/Q S|L|K T\s R\D T s P\S/s G\S|A V/S\S|S\K(V)	S10 =n,S14 =n,S17 =n	NP_057572.5	PPHLN1
560	EL	4	ETD	16.39	2	(K)s/F|Y/S/S/H|Y|A\R|E|R|s P\Y\K(R)	S1 =n,S12 =n	NP_057572.5	PPHLN1
561	EL	3	ETD	12.26	1	(K)R/I|N P P|S|S/G G|T|S|S|s P I\K(A)	S13 =k	NP_002688.2	POU2F1
562	ET	5	ETD	24.99	1	(K)R G|D|G|E|K|s/D|E/E\N|E|E/K|E|G\S\K/E\K(S)	S7 =n	NP_006458.1	POLR3G
563	ELX	3	ETD	7.46	2	(K)G/A/V/G/A/s V T|S s\T H E\K\K(S)	S6 =n,S10 =n	NP_060552.3	POLR3B

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
564	AL	4	ETD	17.65	1	(K)s Y R|G|D\R E|A|F\E|E\T H\L T S L\D P V\K(Q)	S1 =n	NP_060599.1	PNPO
565	EL	3	ETD	10.73	1	(K)H/R|R|s|V|D|R\K(R)	S4 =n	AAB48304.1	PNN
566	EL	4	ETD	13.82	3	(K)N/S|R|S|D\R K\R s/I s|E|S\s|R|S G\K(R)	S9 =k,S11 =n,S14 =n	AAB48304.1	PNN
567	ET	3	ETD	11.48	1	(K)S/L/s P G K\E|N\V/S|A|L|D\m\E\K(E)	S3 =k	AAB48304.1	PNN
568	ET	4	ETD	17.98	1	(K)S L/s P G K E N/V|S|A L D m E K|E|S|E|E|K|E|E\K(E)	S3 =k	NP_002678.2	PNN
569	ET	5	ETD	11.12	3	(K)s\S|K\G G/s\s/R|D/T/K\G S K(D)	S1 =n,S6 =n,S7 =n	AAB48304.1	PNN
570	ET	4	ETD	8.53	1	(R)E S/R|Q E S/D P\E/D D D V\K K P A L Q s|S\V|V|A T\S\K(E)	S20 =n	AAB48304.1	PNN
571	ET	4	ETD	14.35	1	(R)Q/E s|D P E/D D/D V/K/K P|A|L Q/S|S\V\V|A\T\S\K(E)	S3 =n	AAB48304.1	PNN
572	ET	5	ETD	22.16	2	(R)R/E\s/R|Q|E|s|D/P E/D|D/D V\K\K\P\A\L Q\S|S V\V|A|T\S\K(E)	S3 =n,S7 =n	NP_002678.2	PNN
573	ET	4	ETD	6.53	2	(R)R/E\S|R/Q|E s D P E D D D V K K P A L Q s|S|V\V|A\T\S\K(E)	S7 =n,S21 =n	NP_002678.2	PNN
574	ET	5	ETD	8.09	4	(R)s H\K/S|s K\G G|s\s|R/D|T/K\G/S K(D)	S1 =n,S5 =n,S9 =n,S10 =n	NP_002678.2	PNN
575	ET	5	ETD	16.34	2	(R)T/R|R E s\R Q|E s\D\P E|D D\D V K\K P\A|L Q\S|S\V\V|A T\S\K(E)	S5 =n,S9 =n	NP_002678.2	PNN
576	EL	4	ETD	22.84	2	(K)E/A|R|L|A|R|S|s P|E|Q/P|R P|s|T|S\K(A)	S8 =n,S15 =n	NP_002666.1	PML
577	AL	5	CID	11.12	1	(K)A N V T P\Q S s\S\E\L|R P T T/T A A L A S/G V E A K(K)	S8 =n	NP_000924.2	PLCB4
578	CT	4	CID	10.45	2	(R)L D I\D s P P I/T/A/R N/t G I I/C T I G P\A S R(S)	S5 =n,T13 =n	NP_002645.3	PKM2
579	CT	3	CID	15.53	3	(R)M/m s/Q\L|F|L\D t P V/s\K T E K(T)	S3 =n,T9 =n,S12 =n	NP_000288.1	PKD2
580	CT	2	CID	11.3	1	(R)V/D/R/m/E H\s|I\G S I V S K(I)	S7 =n	NP_000288.1	PKD2
581	CG	2	CID	14.53	2	(E)P/Y/t/D F D/G T R V|Y s\P\P\E(W)	T3 =n,S12 =n	NP_006866.2	PIM2
582	CG	2	CID	13.92	1	(E)P/Y/T/D F D/G\T R V|Y s\P\P\E(W)	S12 =n	NP_006866.2	PIM2
583	CL	4	CID	19.06	2	(K)T A H N S E A\A|D|L\E|E|s\F/N E H E|L E|P s S P K(S)	S13 =n,S22 =n	NP_115711.2	PHF6
584	CL	4	CID	10.68	2	(K)T A H N/s E\A|A D|L E/E/S|F N\E H E L E\P S s P K(S)	S5 =n,S23 =n	NP_115711.2	PHF6
585	ELX	4	ETD	29.43	2	(K)T A/H|N/s|E|A D|L|E|E|S|F|N|E H E|L|E P|S\s P\K(S)	S5 =n,S22 =n	NP_001015877.1	PHF6
586	ELX	4	ETD	26.15	2	(K)T A/H\N/S\E/A\D|L E\E|s|F|N\E|H\E|L|E P|s S P\K(S)	S12 =n,S21 =n	NP_001015877.1	PHF6
587	ET	4	ETD	12.82	2	(R)D R s P H R S s P/S D T R P K(C)	S3 =n,S8 =n	NP_001015877.1	PHF6
588	ET	3	ETD	15.78	2	(R)R A s K A/s L/P P L T K(D)	S3 =n,S6 =n	NP_004418.2	PHC2
589	AL	2	CID	16.51	1	(K)E G E/E|P/T/V|Y s/D/E E E\P K(D)	S9 =k	NP_006658.1	PGRMC1
590	EL	4	ETD	25.55	1	(K)E/G/E|E P|T|V/Y|s/D|E/E|E P K\D|E|S\A|R\K(N)	S9 =k	NP_006658.1	PGRMC1
591	CL	3	CID	10.68	1	(K)E/G/E E/P/T V/Y/s D/E E E/P K D/E S A R K(N)	S9 =k	NP_006658.1	PGRMC1
592	EL	4	ETD	16.99	1	(K)E/G/E|E/P|T|V/Y\s|D|E\E E P K D\E\S\A|R|K N\D(-)	S9 =k	NP_006658.1	PGRMC1
593	AL	4	CID	20.26	1	(K)I V R G D\Q|P|A|A|S/G/D/s/D/D/D E/P/P/P L P R L K(R)	S13 =k	NP_006658.1	PGRMC1
594	EL	4	ETD	18.84	1	(K)I/V/R\G|D|Q P|A|A\S\G D s/D|D|D|E\P P P\L P/R|L\K(R)	S13 =k	NP_006658.1	PGRMC1
595	ELX	5	ETD	10.12	1	(K)G K\D|A s|G\N/K|V|K A|E P/A K(I)	S5 =n	NP_000282.1	PGK1
596	ELX	3	ETD	5.25	1	(-)M t H|E|E|H H\A/A K(T)	T2 =n	NP_000280.1	PFKM
597	EL	3	ETD	20.8	1	(K)A/K P s P A P P|S|T/T|T|A P|D|A|S|G P\Q\K(R)	S4 =n	NP_002848.1	PEX19
598	CL	3	CID	15.24	1	(K)A K/P s P\A|P P S T T/T|A|P D A/S G P Q\K(R)	S4 =n	NP_002848.1	PEX19

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>599</td><td>CL</td><td>4</td><td>CID</td><td>16.27</td><td>1</td><td>(K)A K P S P A P P S T/T/T/A|P/D|A/S G P Q K R s|P G D T A K(D)</td><td>S23 =n</td><td>NP_002848.1</td><td>PEX19</td></tr>
<tr><td>600</td><td>CL</td><td>4</td><td>CID</td><td>13.12</td><td>1</td><td>(K)A M E G L G M D\E G D G E G N/I|L|P/I m Q s\I m|Q N L L S K(D)</td><td>S22 =n</td><td>NP_002848.1</td><td>PEX19</td></tr>
<tr><td>601</td><td>EL</td><td>3</td><td>ETD</td><td>22.06</td><td>1</td><td>(K)N/A T/D/L|Q/N|S|s|m|S|E|E|E|L\T\K(A)</td><td>S9 =n</td><td>NP_002848.1</td><td>PEX19</td></tr>
<tr><td>602</td><td>CL</td><td>3</td><td>CID</td><td>20.5</td><td>1</td><td>(K)N A/T/D/L|Q|N|S s m/S/E/E/E\L\T\K(A)</td><td>S9 =n</td><td>NP_002848.1</td><td>PEX19</td></tr>
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<tr><td>604</td><td>EL</td><td>3</td><td>ETD</td><td>13.33</td><td>1</td><td>(K)N/A\T D/L Q/N/S|s M|S|E|E|E|L T\K(A)</td><td>S9 =n</td><td>NP_002848.1</td><td>PEX19</td></tr>
<tr><td>605</td><td>EL</td><td>2</td><td>ETD</td><td>10.21</td><td>1</td><td>(K)N/A T/D/L Q/N/S/S/m s E|E|E\L\T\K(A)</td><td>S11 =n</td><td>NP_002848.1</td><td>PEX19</td></tr>
<tr><td>606</td><td>EG</td><td>5</td><td>ETD</td><td>23.03</td><td>2</td><td>(E)L/D/T|K|L/T|R\I P|s/A|K|K/y K D I I R Q\P\S\E\E\E(I)</td><td>S10 =k,Y14 =n,S22 =nf</td><td>NP_003759.1</td><td>PEA15</td></tr>
<tr><td>607</td><td>EG</td><td>5</td><td>ETD</td><td>11.05</td><td>2</td><td>(E)Y G t L L/Q/D L T/N N I T L|E|D|L|E|Q|L K s\A C K\E(D)</td><td>T3 =n,S22 =n</td><td>NP_003759.1</td><td>PEA15</td></tr>
<tr><td>608</td><td>ET</td><td>3</td><td>ETD</td><td>20.42</td><td>1</td><td>(K)D/I/I/R|Q P|s|E|E|E|I\I\K(L)</td><td>S7 =k</td><td>NP_003759.1</td><td>PEA15</td></tr>
<tr><td>609</td><td>EL</td><td>3</td><td>ETD</td><td>16.73</td><td>2</td><td>(K)A P/R P|F|G|s|V|S|s P\K(V)</td><td>S7 =n,S10 =n</td><td>NP_006448.2</td><td>PDLIM5</td></tr>
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<tr><td>612</td><td>EG</td><td>4</td><td>ETD</td><td>15.2</td><td>1</td><td>(E)K H|A|R|E|R V T P/P|E G\y\E(V)</td><td>Y13 =k</td><td>NP_066272.1</td><td>PDLIM1</td></tr>
<tr><td>613</td><td>ELX</td><td>3</td><td>ETD</td><td>12.71</td><td>1</td><td>(K)G D/P N/K P|S/G|F|R/s\V\K(A)</td><td>S11 =n</td><td>NP_066272.1</td><td>PDLIM1</td></tr>
<tr><td>614</td><td>ELX</td><td>4</td><td>ETD</td><td>27.6</td><td>2</td><td>(K)T/A A|S|G|V|E|A/N\S|R P\L|D H A|Q P P|s\s|L\V/I\D\K(E)</td><td>S20 =n,S21 =n</td><td>NP_066272.1</td><td>PDLIM1</td></tr>
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<tr><td>616</td><td>ET</td><td>5</td><td>ETD</td><td>16.42</td><td>1</td><td>(K)T A A/S|G|V/E/A|N S|R P L D|H/A Q P/P s\S L V I D K|E/S\E\V Y\K(M)</td><td>S20 =n</td><td>NP_066272.1</td><td>PDLIM1</td></tr>
<tr><td>617</td><td>ELX</td><td>3</td><td>ETD</td><td>15.69</td><td>1</td><td>(K)R/F\V\s|E G|D G\G|R|L|K P\E\S\Y(-)</td><td>S4 =k</td><td>NP_055271.2</td><td>PDCD4</td></tr>
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<tr><td>621</td><td>ELX</td><td>3</td><td>ETD</td><td>8.63</td><td>1</td><td>(K)S/L D s D/E\S E D\E|E|D/D|Y/Q/Q\K(R)</td><td>S4 =k,S7 =nf</td><td>NP_055706.1</td><td>PDAP1</td></tr>
<tr><td>622</td><td>ELX</td><td>3</td><td>ETD</td><td>6.99</td><td>2</td><td>(K)S/L/D s D E s/E|D|E|E|D|D/Y/Q/Q K(R)</td><td>S4 =k,S7 =k</td><td>NP_055706.1</td><td>PDAP1</td></tr>
<tr><td>623</td><td>ET</td><td>3</td><td>ETD</td><td>14.07</td><td>2</td><td>(R)Y K/s|t T S/V\S|E|E|D|V\S|S\R(Y)</td><td>S3 =n,T4 =n</td><td>NP_002574.2</td><td>PAWR</td></tr>
<tr><td>624</td><td>CT</td><td>3</td><td>CID</td><td>11.05</td><td>2</td><td>(R)y K S T T\s V|S/E|E|D|V/S S R(Y)</td><td>Y1 =n,S6 =n</td><td>NP_002574.2</td><td>PAWR</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
634	AL	3	CID	17.01	1	(K)N G S/L/D/S/P/G K Q D t/E E|D|E/E|E\D\E K(D)	T12 =n	NP_006591.1	NUDC
635	CL	3	CID	15.04	2	(K)N G S/L/D/s/P/G K|Q D t E/E/D|E/E/E D\E K(D)	S6 =n,T12 =n	NP_006591.1	NUDC
636	ET	4	ETD	10.11	1	(K)N/G/S/L|D|S P/G|K|Q|D t E E D E E E D\E K/D|K\G\K(L)	T12 =n	NP_006591.1	NUDC
637	CL	3	CID	15.58	1	(K)T/P/S P/K E\E\D E\E|P\E s/P P E K(K)	S13 =k,S3 =nf	NP_073568.2	NUCKS1
638	ELX	3	ETD	7.4	1	(K)T P/S P|K|E E|D|E\E P E\s P P E\K(K)	S13 =k,S3 =nf	NP_073568.2	NUCKS1
639	AL	4	ETD	15.58	1	(K)S/A/E/T/R|E|S|T|Q|L|S P A D L/t E G|K P T|D P S K(L)	T16 =n,S11 =nf	NP_060225.4	NSUN2
640	ET	3	ETD	22.39	1	(R)K/K s P N E L V D D L F K(G)	S3 =n	NP_057227.2	NSFL1C
641	CT	2	CID	20.46	1	(R)L G/A/A|P E/E/E|S/A/y|V/A/G E K(R)	Y11 =n	NP_057227.2	NSFL1C
642	CT	3	CID	15.73	1	(R)L/G/A|A|P/E|E E s A Y/V A/G E/K R(Q)	S9 =n	NP_057227.2	NSFL1C
643	ET	3	ETD	14.54	1	(R)L/G/A/A P E|E|E|S/A|y|V\A G E\K\R(Q)	Y11 =n	NP_057227.2	NSFL1C
644	CL	3	CID	14.03	1	(K)T P\t|P E|P A E|V/E/T R K(V)	T3 =k	NP_037524.1	NRBP
645	EL	3	ETD	8.48	1	(K)t P T P/E/P/A\E|V|E|T|R\K(V)	T1 =n,T3 =nf	NP_037524.1	NRBP
646	EL	5	ETD	15	1	(K)D A A A H|L Q T S\H|K P S\A|E|D|A/E G Q|S/P L S\Q K Y/s P\S\T E\K(C)	S28 =n	NP_110386.1	NRBF2
647	EG	3	ETD	16.42	1	(E)K|T/P|K|t\P|K|G P\S\S\V\E(D)	T5 =k,T2 =nf	NP_002511.1	NPM1
648	EG	3	ETD	11.09	2	(E)K/t P\K|t|P|K\G P S\S V\E(D)	T2 =k,T5 =k	NP_002511.1	NPM1
649	AG	5	ETD	27.56	1	(E)K/T/P/K|t\P|K|G/P S|S/V|E|D|I|K|A K m Q A S\I\E(K)	T5 =k,T2 =nf,S22 =nf	NP_002511.1	NPM1
650	EG	4	ETD	13.64	2	(E)K/t P/K|t P|K|G P S|S\V/E\D I\K|A\K m Q\A S I\E(K)	T2 =k,T5 =k,S22 =nf	NP_002511.1	NPM1
651	CT	4	CID	18.71	1	(K)C G S G/P/V H I S G/Q H L V A V\E E D\A\E\s E\D E|E|E|E\D\V\K(L)	S22 =k	NP_002511.1	NPM1
652	CT	3	CID	17.47	1	(K)D/E/L H I V E\A\E\A|m|N/Y\E|G s P I\K(V)	S16 =k	NP_002511.1	NPM1
653	ELX	3	ETD	13	1	(K)D/E/L/H\I V E|A\E\A m|N|Y|E G|s P I\K(V)	S16 =k	NP_002511.1	NPM1
654	ET	3	ETD	12.72	1	(K)G/G/s|L P/K|V|E|A\K(F)	S3 =n	NP_002511.1	NPM1
655	CT	3	CID	11.42	1	(K)G G|s|L/P K/V/E|A K(F)	S3 =n	NP_002511.1	NPM1
656	ELX	4	ETD	22.72	2	(K)K/Q|E|K|t P\K|t P/K|G P/S\S\V|E|D\I\K(A)	T5 =k,T8 =n	NP_954654.1	NPM1
657	CL	2	CID	10.19	1	(K)L/L|s I/S/G/K(R)	S3 =n	NP_002511.1	NPM1
658	EL	2	ETD	7.25	1	(K)L/L/s|I/S\G\K(R)	S3 =n	NP_002511.1	NPM1
659	ET	4	ETD	24.17	1	(K)m Q|A|S I|E|K\G\G s|L/P|K|V|E\A\K(F)	S10 =n,S4 =nf	NP_002511.1	NPM1
660	EL	3	ETD	16.76	1	(K)S I|R\D t\P|A|K|N|A\Q\K(S)	T5 =k	NP_002511.1	NPM1
661	ELX	3	ETD	14.23	2	(K)t/P K\t P K|G P|S|S\V|E|D\I\K(A)	T1 =k,T4 =k	NP_002511.1	NPM1
662	ET	3	ETD	10.91	1	(K)T P/K|t P K|G P\S|S\V|E|D\I\K(A)	T4 =k,T1 =nf	NP_002511.1	NPM1
663	ET	4	ETD	26.5	1	(K)T/P/K|t P K|G P/S|S|V|E|D|I|K\A\K(M)	T4 =k,T1 =nf	NP_002511.1	NPM1
664	CT	4	CID	13.78	1	(R)T V S L G/A G A K D\E\L\H\I|V|E|A E\A m\N Y E G s P I/K V/T L A T L K(M)	S25 =k	NP_002511.1	NPM1
665	EL	5	ETD	15.55	3	(K)R/K|L|L N K\L t/K s\t/E|K L\E\K(E)	T8 =n,S10 =n,T11 =n	NP_443178.1	NOSTRIN
666	EG	3	ETD	12.85	1	(E)L/Q/R|A A|s/Q|D|H V|R G\F\L\E(K)	S6 =n	NP_057037.1	NOSIP
667	ELX	4	ETD	29.28	1	(K)E L|Q|R|A A s|Q|D|H|V|R|G|F|L|E\K(E)	S7 =n	NP_057037.1	NOSIP

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>668</td><td>CG</td><td>2</td><td>CID</td><td>21.63</td><td>1</td><td>(E)G I G A I/G/G t|P|P/A/F/N|R\A|A|P G A\E(F)</td><td>T8 =n</td><td>NP_031389.3</td><td>NONO</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
771	ET	4	ETD	16.64	1	(R)R/D|s|F/D|D|R|G P S|L|N P V|L|D|Y\D|H\G\S\R(S)	S3 =n	NP_061322.2	MATR3
772	ELX	3	ETD	27.18	1	(K)A P/R|G|D|V|T|A|E\E|A|A|G|A|s P\A\K(A)	S15 =k	NP_075385.1	MARCKSL1
773	ELX	4	ETD	15.61	1	(K)A P/R|G|D/V/T/A/E/E\A/A G A s P/A/K A|N|G|Q\E|N G|H\V\K(S)	S15 =k	NP_075385.1	MARCKSL1
774	ELX	4	ETD	19.98	1	(K)E G G G/D S|S A S|S P t E|E E Q/E Q G E I G A C\S|D|E|G|T|A|Q|E G K(A)	T12 =n,S10 =nf,S25 =nf	NP_075385.1	MARCKSL1
775	ELX	4	ETD	9.63	2	(K)E G G G/D s/S A S S P t E\E E Q/E Q G E I G A C S|D|E G|T|A|Q|E G K(A)	S6 =n,T12 =n,S10 =nf,S25 =nf	NP_075385.1	MARCKSL1
776	ELX	4	ETD	7.77	1	(K)E G G G/D S S/A S S P T E E\E\Q E Q G E/I G A C s\D|E\G/T|A|Q|E G K(A)	S25 =k,S10 =nf	NP_075385.1	MARCKSL1
777	ELX	4	ETD	15.62	1	(K)G A E A S A/A/S|E E/E A G P Q A T|E P S t P S G P E S\G P\T P A/S|A|E|Q|N\E(-)	T21 =k,S5 =nf,S8 =nf,S23 =nf	NP_075385.1	MARCKSL1
778	ELX	4	ETD	14	1	(K)G A E A S A/A S|E\E/E A G P Q\A t E P\S T P S G P E/S\G P T P A|S|A|E/Q|N\E(-)	T17 =n,S5 =nf,S8 =nf,T21 =nf,S23 =nf	NP_075385.1	MARCKSL1
779	ELX	3	ETD	9.5	1	(K)G E/V P P|K|E|t P\K(K)	T8 =n	NP_075385.1	MARCKSL1
780	ELX	3	ETD	10.49	1	(K)G E/V P/P|K/E t|P|K\K(K)	T8 =n	NP_075385.1	MARCKSL1
781	ELX	3	ETD	17.87	2	(K)K P|F|K|L|s|G|L|s|F\K(R)	S6 =n,S9 =k	NP_075385.1	MARCKSL1
782	ELX	3	ETD	14.78	2	(K)P/F|K|L|s\G|L|s|F\K(R)	S5 =n,S8 =k	NP_075385.1	MARCKSL1
783	ELX	3	ETD	23.2	1	(K)A/E/D/G|A|T P|S\P/S|N|E|t P\K\K(K)	T13 =k	NP_002347.4	MARCKS
784	ELX	3	ETD	17.85	2	(K)A/E/D/G|A|T P|s P\S|N|E|t P K\K(K)	S8 =n,T13 =k	NP_002347.4	MARCKS
785	ELX	3	ETD	7.38	1	(K)A/E/D/G/A|T P|s P S N|E\T P K\K(K)	S8 =n,T13 =nf	NP_002347.4	MARCKS
786	ELX	3	ETD	23.04	1	(K)G/E/A/A/A/E|R P|G|E|A|A|V|A S|S P s\K(A)	S18 =n,S16 =nf	NP_002347.4	MARCKS
787	ELX	4	ETD	11.33	1	(K)G E A A A E|R P G|E\A/A\V\A S s/P S K A N\G|Q\E|N|G|H V\K(V)	S16 =k	NP_002347.4	MARCKS
788	ELX	3	ETD	17.74	2	(K)s|F|K|L|s|G|F|S|F\K(K)	S1 =k,S5 =k,S8 =nf	NP_002347.4	MARCKS
789	ELX	3	ETD	15.02	2	(K)S/F|K\L|s\G|F|s|F\K(K)	S5 =k,S8 =k,S1 =nf	NP_002347.4	MARCKS
790	ELX	3	ETD	16.67	3	(K)s/F|K|L|s/G\F|s|F|K\K(N)	S1 =k,S5 =k,S8 =k	NP_002347.4	MARCKS
791	ELX	3	ETD	13.73	2	(K)s/F/K/L/s\G|F|S|F|K\K(N)	S1 =k,S5 =k,S8 =nf	NP_002347.4	MARCKS
792	ELX	3	ETD	9.38	1	(K)T/A/A/K\G/E A A|A/E|R P G E A\A V A s/S P S\K(A)	S19 =n,S20 =nf	NP_002347.4	MARCKS
793	ELX	4	ETD	8.35	1	(K)T/A A K G/E|A|A A E|R P G|E\A\A V|A S\S P s K(A)	S22 =n,S20 =nf	NP_002347.4	MARCKS
794	ELX	4	ETD	6.72	2	(K)s/K\D G\t G\S\D/D K/K/A|K\G/A|D G/K/T K(I)	S1 =n,T5 =n	NP_058525.1	MAPT
795	ELX	3	ETD	17.28	2	(K)V/A/V|V|R|t P P K|s P|S|S\A\K(S)	T6 =k,S10 =k,S12 =nf,S13 =nf	NP_005901.2	MAPT
796	ET	4	ETD	22.54	2	(K)S/S P\A|A|K P/G|S|T P/s|R P S|s|A|K\R(A)	S12 =n,S16 =n	NP_055083.1	MAPRE2
797	EL	4	ETD	25.64	1	(K)K P|L|T/s/S\S A\A P Q|R\P I|S|T|Q|R|T|A\A|A P\K(A)	S5 =n	NP_036457.1	MAPRE1
798	EL	4	ETD	24.58	2	(K)K P|L|T|s|S|S|A A P Q|R\P I|S t Q|R|T|A|A|A P\K(A)	S5 =n,T16 =n	NP_036457.1	MAPRE1
799	AL	4	ETD	9.47	1	(K)S G L\Q|I K|K/N/A/I/I/D|D|y K(V)	Y14 =n	NP_004750.1	MAPKAPK2
800	AG	2	CID	14.18	2	(E)A L N s/P H\S E\s F\V|S|P\E(A)	S4 =n,S9 =n	NP_002366.2	MAP4
801	AG	2	CID	13.07	1	(E)A L/N S P H\S\E|s F V|S|P\E(A)	S9 =n	NP_002366.2	MAP4
802	AG	2	CID	20.14	1	(E)m/A/L|G/K/D\V|t|P/P/P\E\T\E(V)	T8 =k	NP_002366.2	MAP4

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
803	EG	3	ETD	17.59	1	(E)V/A/L|A|K|D|m|E|s P|T|K\L\D(V)	S9 =k	NP_002366.2	MAP4
804	EG	4	ETD	22.95	1	(E)V/A/L A|K|D|m|E|S\P t|K L|D V\T|L|A\K D\m\Q P S m\E(S)	T11 =n,S9 =nf	NP_002366.2	MAP4
805	AG	3	CID	16.29	1	(E)V/A L A K D m E\s P/T K L D\V\T/L|A K\D\m\Q|P S m E(S)	S9 =k	NP_002366.2	MAP4
806	AG	2	CID	15.38	1	(E)V/G L|L|K|D\m|s/P L|S E(T)	S8 =k	NP_002366.2	MAP4
807	CG	2	CID	16.41	1	(E)V G L L/K|D|m|s|P L\S\E\T\E(M)	S8 =k	NP_002366.2	MAP4
808	AL	3	ETD	8.23	1	(K)A/T P/M P S|R/P\s|T|T P|F/I D\K(K)	S9 =n	NP_002366.2	MAP4
809	ET	3	ETD	24.07	1	(K)D/m|E|s P|T|K|L|D|V|T|L\A\K(D)	S4 =k	NP_002366.2	MAP4
810	EL	3	ETD	21.39	1	(K)D/M|E|s P\T|K|L|D|V|T|L\A\K(D)	S4 =k	NP_002366.2	MAP4
811	AT	3	CID	16.99	1	(K)D/m|E/s P/T/K|L/D|V/T L A K(D)	S4 =k	NP_002366.2	MAP4
812	CT	3	CID	14.32	1	(K)D M|E/s P/T K|L|D V/T L A K(D)	S4 =k	NP_002366.2	MAP4
813	CT	3	CID	13.48	1	(K)D m|E/S P/t/K|L/D/V/T L A K(D)	T6 =n,S4 =nf	NP_002366.2	MAP4
814	ET	3	ETD	15.33	1	(K)E/T/E/R\A|s\P|I K|m|D|L|A P\S\K(D)	S6 =n	NP_002366.2	MAP4
815	AT	3	CID	13.8	1	(K)E T E/R A\s/P I/K/m D|L/A/P S\K(D)	S6 =n	NP_002366.2	MAP4
816	CT	3	CID	13.12	1	(K)E T/E/R A\s/P I/K/m/D/L/A/P S\K(D)	S6 =n	NP_002366.2	MAP4
817	ET	4	ETD	9.1	1	(K)E T/E|R/A/s\P I|K\M D|L|A\P S\K(D)	S6 =n	NP_002366.2	MAP4
818	CL	4	CID	14.41	1	(K)G I S E D S H L\E s L Q/D|V|G/Q|S A|A/P T F M I/S/P E T V\T G T G K K(C)	S10 =n	NP_002366.2	MAP4
819	CL	3	CID	10.8	1	(K)K C s/L P A|E|E|D/S|V/L E\K(L)	S3 =n	NP_002366.2	MAP4
820	CT	3	CID	12.49	1	(K)K P m/S L\A|s G L|V|P/A A|P P K(R)	S7 =n	NP_002366.2	MAP4
821	AT	5	CID	13.35	3	(K)K P m S L A\S\G L V P A A\P/P K R/P A/V A|s/A R P s/I/L P s K(D)	S22 =n,S26 =n,S30 =n	NP_002366.2	MAP4
822	ELX	3	ETD	18.64	1	(K)K/V|s|Y|S|H|I|Q|S\K(C)	S3 =n	NP_002366.2	MAP4
823	ELX	3	ETD	11.88	1	(K)K V|s|Y|S|H|I|Q\S\K(C)	S3 =n	NP_002366.2	MAP4
824	ET	3	ETD	7.63	3	(K)T/E V A L/A/K D|M|E|s/P t K/L D V t L/A K(D)	S11 =k,T13 =n,T18 =n	NP_002366.2	MAP4
825	AL	3	CID	18.78	1	(K)T T/T/A/A/A/V/A|S T|G/P/S S R S P S|t L L\P K(K)	T19 =n,S16 =nf	NP_002366.2	MAP4
826	CT	3	CID	14.11	1	(K)T T/T/A/A/A/V/A|S T/G/P/S S R S P/s T L L\P K(K)	S18 =n,S16 =nf	NP_002366.2	MAP4
827	AT	2	CID	11.53	1	(R)L A/t/N/T/S/A|P D|L K(N)	T3 =n,S6 =nf	NP_002366.2	MAP4
828	EG	5	ETD	12.44	1	(S)N A\V T\K T\A/G\P\I\A S A/Q|K Q P A|G\K\V Q I/V/S/K|K V S y S(H)	Y30 =n	NP_002366.2	MAP4
829	EL	3	ETD	7.45	2	(K)E/L/E/A|E|R\s L\m S|s P|E|D|L\T\K(D)	S7 =n,S11 =n	NP_005900.1	MAP1B
830	CL	2	CID	13.4	1	(K)G E A E Q/s/E/E/E|A|D|E E D K(A)	S6 =n	NP_005900.1	MAP1B
831	AL	4	CID	13.15	2	(K)Q V s S\L\s/S\G|V\I/Q\E A L A/T N m K(L)	S3 =n,S6 =n	NP_036222.3	MACF1
832	EL	3	ETD	11.1	2	(K)A I/G/A/L/A\S|s R|R/S\s\S|E|G\L S\K(G)	S8 =n,S12 =n	NP_361013.2	LUZP1
833	ET	3	ETD	13.17	1	(R)A/m/L/D/Q\L m G|t\S R\D G|D|T|T\R(Q)	T9 =n	NP_057103.1	LUC7L2
834	ET	5	ETD	16.14	2	(R)F/R|D Q\D/L A S\C|D|R D|R\S\s|R|D|R\s P\R(D)	S15 =n,S19 =n	NP_057103.1	LUC7L2
835	CL	2	CID	15.87	1	(K)S Q/D\V|A/V|s/P/Q/Q/Q Q/C S K(S)	S7 =n	NP_079359.2	LSM16
836	EG	3	ETD	13	1	(E)L/N A|L/K|S T/G|D/G\t|L G|R\A S\E(V)	T11 =n	NP_004726.1	LRRFIP1
837	AL	5	CID	15.54	1	(K)T D y T\H\A\N/L\V/D/K A|L/Q/L L K(E)	Y3 =n	NP_060879.2	LRP2BP

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
838	ET	4	ETD	10.22	1	(R)N/L/t/P/G|G|K|D|S\A A/R\S L\N\K(L)	T3 =n	NP_056051.1	LPHN3
839	AL	3	CID	8.65	2	(K)S R Q|P|s/y V P/A P/L\R K\K(K)	S5 =n,Y6 =n	NP_005349.3	LMO7
840	AT	2	CID	14.26	1	(R)A/G/G/P/T/T|P\L|s/P T R(L)	S9 =k,T6 =nf	NP_005564.1	LMNB1
841	CT	2	CID	16.11	1	(R)S G A Q/A|S|S|T|P/L/s/P T R(I)	S11 =k,T8 =nf	CAA27173.1	LMNA
842	ET	4	ETD	22.2	1	(R)m G P|S|G|G|E G|m/E\P/E/R|R|D\s|Q|D\G\S/S\Y\R(R)	S16 =k	AAH07560.1	LASP1
843	AG	3	CID	13.04	2	(E)Q m/D/G/R\K/N\t F t/A W S\D\E(E)	T8 =n,T10 =n	NP_056130.2	LARP1
844	AG	4	CID	10.01	2	(E)S R F s H L T S L/P Q\Q L P S|Q/Q|L M s K/D\Q D E Q E(E)	S4 =n,S20 =n	NP_056130.2	LARP1
845	AG	3	CID	17.44	3	(E)T E/s/A/P/G\s P/R A V/t|P\V/P T K T E\E(V)	S3 =n,S7 =n,T12 =n	NP_056130.2	LARP1
846	AL	3	CID	15.08	3	(K)E T E/s/A/P G s/P/R A/V|t/P V/P\T K(T)	S4 =n,S8 =n,T13 =n	NP_056130.2	LARP1
847	EL	3	ETD	7.84	3	(K)E/T/E/s A P G s P R|A/V|t P|V P\T\K(T)	S4 =n,S8 =n,T13 =n	NP_056130.2	LARP1
848	ET	3	ETD	8.77	2	(R)T/P|R|t P|R|t P|Q|L\K(D)	T4 =n,T7 =n	NP_056130.2	LARP1
849	CT	4	CID	14.48	2	(R)Q|L R\E|y|Q\E L|M s V\K(L)	Y5 =n,S10 =n	NP_005547.3	KRT7
850	CT	2	CID	20.3	1	(K)M I|G|F|P/S/S|A|G S V/s/P R(S)	S12 =n	NP_705694.1	KRT13
851	CT	4	CID	16.41	2	(R)m S G E C A\P N|V/s/V\S V S/t\S H T/T/I S G G G S\R(G)	S10 =n,T15 =n	NP_006112.2	KRT1
852	ELX	3	ETD	18.79	1	(K)T/N|L|S/G|R|Q|s P|S|F\K(L)	S8 =n	AAH72409.1	KIAA2010
853	ET	4	ETD	10.72	1	(K)V/Q/T L S|N|Q P L|L K\s\P A\P P/L\L\H|V A\A L G\Q\K(Q)	S12 =n	NP_066997.3	KIAA1967
854	ELX	4	ETD	22.61	1	(K)K/K P/N\E/D|E V\N|Q\D|s/V|K\K(N)	S12 =n	NP_065747.1	KIAA1143
855	ELX	5	ETD	26.64	1	(K)R I/Q P/Q/P P|D|E\D G|D/H\s|D|K/E\D E\Q P Q|V|V V L\K(K)	S14 =n	NP_065747.1	KIAA1143
856	ELX	4	ETD	17.86	2	(K)D/R|K\T|s|A V s S P|L/L|D|Q Q|R/N\S\K(T)	S5 =n,S8 =n,S9 =nf	NP_055885.2	KIAA0853
857	AL	3	ETD	15.96	1	(K)V/V|T|Q|R|s|E|I|G|E\K(Q)	S6 =n	NP_055627.1	KIAA0470
858	ET	5	ETD	24.48	1	(R)K P|L T/T|S|G|F\H|H/S\E|E\G\T\S|S|S G\s\K\R(W)	S20 =n	NP_055627.1	KIAA0470
859	ET	4	ETD	11.33	2	(R)K P/L T/T|s G/F|H H S E E\G T/S|S|S G s|K\R(W)	S6 =n,S20 =n	NP_055627.1	KIAA0470
860	ET	3	ETD	15.98	2	(R)L G/s/L S/A R|s|D|S|E|A|T I|S\R(S)	S3 =k,S8 =n	NP_055627.1	KIAA0470
861	EL	5	ETD	11.99	2	(K)K/K C H|K|Q|A|L|V G s D/s A E D|E|K|R K R\K(C)	S11 =n,S13 =n	NP_056139.1	KIAA0409
862	CT	3	CID	13.35	1	(K)I G G D A A|T/T|V|N/N S t/P D F/G F G\G Q K(R)	T13 =n	NP_003676.1	KHSRP
863	CT	2	CID	16.76	1	(R)S/G/s/M/D|P S G/A/H|P S V R(Q)	S3 =k	NP_006550.1	KHDRBS1
864	ET	3	ETD	14.9	1	(R)S/G/s/M|D P|S\G|A/H P|S\V\R(Q)	S3 =k	NP_006550.1	KHDRBS1
865	ET	3	ETD	24.87	1	(R)S P/S/G|G|A\A|G P|L|L|T P S|Q|s|L|D|G|S\R(R)	S16 =n,S3 =nf	NP_612453.1	KCTD12
866	ET	3	ETD	23.21	1	(R)s P/S G G|A\A|G P|L|L/T P|S|Q|S|L|D|G|S\R(R)	S1 =n,S3 =nf	NP_612453.1	KCTD12
867	AT	3	CID	22.89	3	(R)S P s G G A|A|G/P L|L|t/P/s Q/S/L/D/G S R(R)	S3 =k,T12 =n,S14 =n	NP_612453.1	KCTD12
868	AT	3	CID	22.64	2	(R)S P S G G A/A|G|P L|L|t/P/s Q/S L/D/G S R(R)	T12 =n,S14 =n,S3 =nf	NP_612453.1	KCTD12
869	CT	3	CID	22.49	1	(R)S P S G G A A|G P L|L|T|P/S Q\s|L/D/G S R(R)	S16 =n,S3 =nf	NP_612453.1	KCTD12
870	AT	3	CID	22.25	2	(R)s/P S G G A/A|G/P L|L|T|P/s Q/S/L/D/G S\R(R)	S1 =n,S14 =n,S3 =nf	NP_612453.1	KCTD12
871	CT	3	CID	21.29	2	(R)S P S G G A|A|G|P L|L|t/P/S Q/s/L/D G S R(R)	T12 =n,S16 =n,S3 =nf	NP_612453.1	KCTD12
872	ET	3	ETD	20.88	2	(R)S P/S G G|A A\G P|L|L|t/P|S|Q/s|L|D G|S\R(R)	T12 =n,S16 =n,S3 =nf	NP_612453.1	KCTD12

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>873</td><td>AT</td><td>3</td><td>ETD</td><td>17.66</td><td>2</td><td>(R)S P|S G G|A A\G/P|L\L|T/P s|Q|s|L|D G|S\R(R)</td><td>S14 =n,S16 =n,S3 =nf</td><td>NP_612453.1</td><td>KCTD12</td></tr>
<tr><td>874</td><td>CT</td><td>2</td><td>CID</td><td>17.09</td><td>1</td><td>(R)S P S G G/A A/G/P L|L|t/P S Q S|L D/G S R(R)</td><td>T12 =n,S3 =nf</td><td>NP_612453.1</td><td>KCTD12</td></tr>
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<tr><td>876</td><td>AT</td><td>3</td><td>ETD</td><td>15.96</td><td>1</td><td>(R)S P/S/G/G\A A|G P|L|L|T P S|Q|s\L/D|G|S\R(R)</td><td>S16 =n,S3 =nf</td><td>NP_612453.1</td><td>KCTD12</td></tr>
<tr><td>877</td><td>AT</td><td>2</td><td>CID</td><td>15.31</td><td>2</td><td>(R)s P/S G G A/A/G/P/L/L/T/P/S Q s L D|G S\R(R)</td><td>S1 =n,S16 =n,S3 =nf</td><td>NP_612453.1</td><td>KCTD12</td></tr>
<tr><td>878</td><td>AT</td><td>3</td><td>ETD</td><td>10.63</td><td>3</td><td>(R)S P/s G G A A G P|L|L|T|P s\Q|s\L|D/G|S\R(R)</td><td>S3 =k,S14 =n,S16 =n</td><td>NP_612453.1</td><td>KCTD12</td></tr>
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<tr><td>881</td><td>ET</td><td>3</td><td>ETD</td><td>6.05</td><td>2</td><td>(R)S P/S/G/G/A A|G P|L|L|t\P s Q S L D\G\S R\R(S)</td><td>T12 =n,S14 =n,S3 =nf</td><td>NP_612453.1</td><td>KCTD12</td></tr>
<tr><td>882</td><td>ET</td><td>5</td><td>ETD</td><td>11.75</td><td>2</td><td>(R)L A\R I\R\V A\K\t/G|S/S|N/A/y/L H S K(R)</td><td>T9 =n,Y15 =n</td><td>NP_004971.2</td><td>KCND3</td></tr>
<tr><td>883</td><td>ET</td><td>4</td><td>ETD</td><td>10.15</td><td>1</td><td>(R)G S Q/E|D\L\E\A R/N G/t|S/P/S R(G)</td><td>T12 =n</td><td>NP_063945.2</td><td>INPP5E</td></tr>
<tr><td>884</td><td>EL</td><td>3</td><td>ETD</td><td>6.33</td><td>1</td><td>(K)D K|M|E|G|s|D F E|S\S G G\R\G\L\K(K)</td><td>S6 =n</td><td>NP_115705.2</td><td>ING5</td></tr>
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<tr><td>887</td><td>EL</td><td>3</td><td>ETD</td><td>16.33</td><td>1</td><td>(K)R P|M|E|E|D|G/E|E|K\s P S\K(K)</td><td>S11 =k</td><td>NP_004507.2</td><td>ILF3</td></tr>
<tr><td>888</td><td>CL</td><td>3</td><td>CID</td><td>12.34</td><td>1</td><td>(K)R P\M E\E|D|G E\E|K\s/P S K(K)</td><td>S11 =k</td><td>NP_004507.2</td><td>ILF3</td></tr>
<tr><td>889</td><td>AL</td><td>3</td><td>ETD</td><td>11.28</td><td>1</td><td>(K)R P|m|E|E|D|G/E|E|K S P s\K(K)</td><td>S13 =n,S11 =nf</td><td>NP_004507.2</td><td>ILF3</td></tr>
<tr><td>890</td><td>ELX</td><td>4</td><td>ETD</td><td>8.02</td><td>2</td><td>(K)E L/E/E/N/D/s E|N\S\E\F\E D D/G\s E/K V L D\E\E\G(S)</td><td>S7 =n,S17 =n</td><td>NP_055315.2</td><td>HTATSF1</td></tr>
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<tr><td>893</td><td>EL</td><td>3</td><td>ETD</td><td>14.3</td><td>1</td><td>(K)L/F/E\E|s D D K|E|D|E|D|A|D G\K(E)</td><td>S5 =n</td><td>NP_055315.2</td><td>HTATSF1</td></tr>
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<tr><td>901</td><td>ET</td><td>3</td><td>ETD</td><td>9.87</td><td>1</td><td>(K)I/E|s P K|L|E\R(T)</td><td>S3 =k</td><td>NP_006635.2</td><td>HSPH1</td></tr>
<tr><td>902</td><td>AL</td><td>3</td><td>CID</td><td>14.17</td><td>1</td><td>(K)I E/s/P K/L/E/R T/P\N|G P N\I D\K(K)</td><td>S3 =k</td><td>NP_006635.2</td><td>HSPH1</td></tr>
<tr><td>903</td><td>AL</td><td>4</td><td>ETD</td><td>13</td><td>1</td><td>(K)I/E|s P|K/L/E|R\T/P|N/G P N|I\D\K(K)</td><td>S3 =k</td><td>NP_006635.2</td><td>HSPH1</td></tr>
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<tr><td>905</td><td>CL</td><td>4</td><td>CID</td><td>19.37</td><td>1</td><td>(K)N V Q Q D N S E\A G T Q|P Q V/Q T/D A\Q/Q/T S Q|S|P/P s P E L/T/S E E N\K(I)</td><td>S28 =k</td><td>NP_006635.2</td><td>HSPH1</td></tr>
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</table>

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>907</td><td>ELX</td><td>5</td><td>ETD</td><td>22.25</td><td>1</td><td>(K)E/E E|D K|D/D\E|E|K\P|K I|E|D/V\G s/D|E|E|D|D\S G|K\D K(K)</td><td>S18 =k</td><td>NP_031381.2</td><td>HSPCB</td></tr>
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<tr><td>909</td><td>ELX</td><td>3</td><td>ETD</td><td>20.36</td><td>1</td><td>(K)E/I|s|D|D/E\A\E|E|E|K|G|E\K(E)</td><td>S3 =n</td><td>NP_031381.2</td><td>HSPCB</td></tr>
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<tr><td>925</td><td>EL</td><td>5</td><td>ETD</td><td>21.04</td><td>1</td><td>(K)G E K|E|E|E\D/K\D|D|E|E|K P K I E D/V G s\D|E E\D|D|S\G\K(D)</td><td>S21 =k</td><td>NP_031381.2</td><td>HSP90AB1</td></tr>
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<tr><td>927</td><td>ET</td><td>5</td><td>ETD</td><td>19.52</td><td>1</td><td>(D)K/E V s/D/D|E|A E E\K E\D K|E/E|E\K\E|K|E|E\K(E)</td><td>S4 =k</td><td>NP_001017963.1</td><td>HSP90AA1</td></tr>
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<tr><td>934</td><td>ELX</td><td>4</td><td>ETD</td><td>29.13</td><td>1</td><td>(K)E/S/E|D|K P|E I E|D V/G|s\D|E|E|E\E|K\K(D)</td><td>S13 =k</td><td>NP_001017963.1</td><td>HSP90AA1</td></tr>
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<tr><td>940</td><td>CL</td><td>5</td><td>CID</td><td>15.12</td><td>2</td><td>(K)Q D R t L t I V\D T\G|I G|m/T K A D L/I N N/L G T I A K S G T K(A)</td><td>T4 =n,T6 =n</td><td>NP_005339.2</td><td>HSP90AA1</td></tr>
<tr><td>941</td><td>ET</td><td>4</td><td>ETD</td><td>11.45</td><td>1</td><td>(R)D/K/E/V s|D/D/E A/E|E K\E\D K|E|E|E\K(E)</td><td>S5 =k</td><td>NP_001017963.1</td><td>HSP90AA1</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
942	ET	5	ETD	16.65	1	(R)D/K/E/V s D/D\E|A\E\E K|E\D K|E\E|E|K|E\K(E)	S5 =k	NP_001017963.1	HSP90AA1
943	ET	5	ETD	19.86	1	(R)D K/E/V s/D\D|E\A E E/K E\D K|E/E|E|K\E|K\E|E\K(E)	S5 =k	NP_005339.2	HSP90AA1
944	AT	4	CID	16.31	3	(K)K E P D D S R\D\E D E D|E\D\E s\s E E\D\s E/D|E|E|P|P P K(R)	S16 =n,S17 =n,S21 =n	NP_057371.2	HP1BP3
945	ELX	5	ETD	13.24	1	(K)E/S/T L I P P P P P F E\Q|T F P\s\L Q P G A/S T L Q R P|R|S|Q\K(R)	S17 =n	NP_002136.1	HOXB2
946	EG	4	ETD	27.68	1	(E)L/K|K|R|R|L\s|D|K|G\L|K|A\E(L)	S7 =n	NP_004492.2	HNRPU
947	EL	5	ETD	21.83	1	(K)R/L\K\t\D\N|A\G|D/Q\H|G/G/G\G\G G G G G A G A A G G/G/G\G G\E|N\Y|D D P\H\K(T)	T4 =n	NP_001524.2	HNRPL
948	CL	5	CID	13.06	1	(K)R L K t D/N A/G D Q H/G G\G G G G/G G/G/A/G/A/A|G/G/G/G G G E N Y D D P H K(T)	T4 =n	NP_001524.2	HNRPL
949	EL	4	ETD	14.71	1	(K)T D N A/G|D Q/H|G G G\G/G\G G/G/G/A G A A G\G\G G G G E|N|y\D\D P\H\K(T)	Y30 =n	NP_001524.2	HNRPL
950	CL	4	CID	11.75	1	(K)T D/N A/G D Q\H G G G G/G G G/G G/A|G A A/G G/G/G\G G E N y D D/P H\K(T)	Y30 =n	NP_001524.2	HNRPL
951	CG	2	CID	20.74	1	(E)G/L Q|L|P s/P T A|T|S Q|L|P L\E(S)	S6 =k	NP_002131.2	HNRPK
952	CG	3	CID	16.58	1	(E)G L Q\L|P s P T A\T S Q|L|P L E S D\A\V\E(C)	S6 =k	NP_002131.2	HNRPK
953	CT	2	CID	13.32	1	(R)D/Y|D|D|M|s/P R(R)	S6 =k	NP_002131.2	HNRPK
954	AT	3	ETD	16.17	1	(K)H T|G P N\s|P|D\T|A|N\D|G|F\V\R(L)	S6 =k,T2 =nf	NP_001027565.1	HNRPH1
955	CT	3	CID	15.55	1	(K)H T G P N\S P/D/t|A|N D|G/F|V\R(L)	T9 =n,T2 =nf,S6 =nf	NP_001027565.1	HNRPH1
956	ET	4	ETD	10.75	1	(K)I/D/A/S/K|N\E|E|D/E|G/H|S\N\s/S P R(H)	S15 =k,S16 =nf	NP_002129.2	HNRPD
957	ET	3	ETD	3.89	3	(K)I/D A/S K N\E|E|D|E G|H s N s s P R(H)	S13 =n,S15 =k,S16 =k	NP_002129.2	HNRPD
958	ET	4	ETD	8.67	2	(K)I D A S K|N\E/E/D/E/G H\S N S\s/P R/H\s|E|A|A/T/A Q R(E)	S16 =k,S20 =k,S15 =nf	NP_002129.2	HNRPD
959	ELX	5	ETD	24.62	1	(K)I/D/A|S K|N E/E|D\E\G H/S\N\s S P R\H|S|E\A A T\A Q|R|E|E|W\K(M)	S15 =k,S16 =nf,S20 =nf	NP_002129.2	HNRPD
960	ELX	5	ETD	20.91	1	(K)I/D A/S K|N E/E|D|E\G H S|N|S|s P R\H|S\E|A A T A Q\R\E|E\W\K(M)	S16 =k,S15 =nf,S20 =nf	NP_002129.2	HNRPD
961	ELX	5	ETD	14.81	2	(K)I/D/A S K|N E|E/D E G/H|s\N/S S\P R H\s\E|A A\T A Q\R\E/E W\K(M)	S13 =n,S20 =k,S15 =nf,S16 =nf	NP_002129.2	HNRPD
962	ELX	4	ETD	20.14	1	(K)N/E|E|D E G\H|S N/S|s P\R H|S|E|A|A|T\A\Q\R|E\E(W)	S11 =n,S10 =nf	NP_112738.1	HNRPD
963	ELX	5	ETD	30.45	1	(K)N/E|E|D/E G/H/S|N\S\s P R H|S|E|A/A T|A Q\R|E|E|W\K(M)	S11 =k,S10 =nf,S15 =nf	NP_002129.2	HNRPD
964	ELX	5	ETD	27.23	2	(K)N/E|E|D/E|G/H|s/N S\s P/R\H S|E/A A\T|A Q\R|E|E|W\K(M)	S8 =n,S11 =k,S10 =nf,S15 =nf	NP_002129.2	HNRPD
965	ELX	5	ETD	12.29	2	(K)N/E|E|D E\G|H S|N s S|P\R H\S E/A/A t/A\Q R\E|E/W\K(M)	S10 =k,T19 =n,S11 =nf,S15 =nf	NP_002129.2	HNRPD
966	CG	3	CID	25.56	1	(E)s/E G G A D D S A/E|E|G/D|L|L|D|D D D n E/D R\G D\D\Q\L\E(L)	S1 =k	P07910	HNRPC
967	CG	3	CID	19.84	1	(E)S E G G A D D s A/E|E|G/D|L|L|D\D D D n E/D R\G D\D\Q\L\E(L)	S8 =n,S1 =nf	P07910	HNRPC
968	CT	3	CID	15.27	1	(K)m E s E G G A D D/S/A/E|E|G D\L/L/D/D D/D/N E\D R(G)	S3 =k,S10 =nf	NP_004491.1	HNRPC
969	ELX	4	ETD	17.13	1	(K)m/E S E G G A|D\D|s A E\E G D\L L D/D D D N E/D R\G\D\D|Q|L|E\L\I K(D)	S10 =k,S3 =nf	NP_004491.1	HNRPC
970	ELX	4	ETD	14.23	1	(K)m/E/S E G G\A/D D/s A/E\E G D L L D D D D N E D R G/D\D\Q|L|E|L I\K(D)	S10 =k,S3 =nf	NP_004491.1	HNRPC
971	ELX	5	ETD	13.02	1	(K)m/E S E G G|A|D|D s A E E G D L L D D D D N\E D R G D D/Q L E L I K|D|D|E\K(E)	S10 =k,S3 =nf	NP_004491.1	HNRPC
972	ELX	5	ETD	11.92	1	(K)m/E S E G G|A|D/D/s A\E\E G D L L D D/D D N/E\D R\G D D Q/L E L I K|D|D|E K(E)	S10 =k,S3 =nf	NP_004491.1	HNRPC
973	ET	4	ETD	24.45	1	(K)N/D|K\S|E|E|E|Q\S/S/S|s V K K|D|E|T|N\V\K(M)	S12 =n	NP_004491.1	HNRPC
974	ELX	4	ETD	23.45	3	(K)N/D/K|s|E|E|E|Q s/S S\s V K|K|D|E|T|N\V\K(M)	S4 =n,S9 =n,S12 =n	NP_004491.1	HNRPC
975	ET	4	ETD	13.68	2	(K)N D/K|S|E|E|E\Q s|S/S\s V\K\K|D|E|T|N\V\K(M)	S9 =n,S12 =n	NP_004491.1	HNRPC
976	ELX	4	ETD	7.36	2	(K)N/D/K/S E/E/E\Q|s\s S S V|K\K\D|E|T\N V\K(M)	S9 =n,S10 =n	NP_004491.1	HNRPC

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
977	AT	4	ETD	12.77	1	(K)Q/A V|E|m|K|N|D\K s\E|E|E\Q|S|S/S S V\K(K)	S10 =n	NP_004491.1	HNRPC
978	ET	3	ETD	12.3	1	(K)Q A V E M K N D K\s E|E|E|Q|S|S|S|S V\K(K)	S10 =n	NP_004491.1	HNRPC
979	ELX	4	ETD	9.14	1	(K)Q/A/V|E|m\K|N|D/K/s|E E/E|Q S\S S|S V/K K(D)	S10 =n	NP_004491.1	HNRPC
980	ET	4	ETD	8.77	2	(K)Q A V E|M K/N|D K S\E E\E Q/s/S s S\V K|K|D|E|T|N|V K(M)	S15 =n,S17 =n	NP_112604.1	HNRPC
981	ELX	4	ETD	19.52	2	(K)S/E/E\E|Q\s|S S/s V K|K\D|E|T/N V\K(L)	S6 =n,S9 =n	NP_004491.1	HNRPC
982	ELX	3	ETD	8.18	1	(K)S/E/E/E Q S S s S V\K K|D|E|T|N V\K(L)	S8 =n	NP_004491.1	HNRPC
983	AT	2	CID	10.34	1	(R)m Y|s|Y/P\A/R(V)	S3 =n	NP_004491.1	HNRPC
984	ELX	5	ETD	15.39	1	(K)E V y Q Q Q Q Y G S G G R\G N R\N R G N\R G S G G/G G G G\G\G\Q\G S T|N|Y G\K(S)	Y3 =n	NP_004490.2	HNRPAB
985	CL	4	CID	9.49	1	(K)G G S F/G/G R\s S G S/P/Y/G/G|G Y/G S G G G S/G G Y G S R R F(-)	S8 =n	NP_919223.1	HNRPA3
986	ET	3	ETD	12.17	1	(R)E D/s\V|K P\G|A|H|L|T\V\K(K)	S3 =n	NP_005749.1	HNRPA3
987	ELX	4	ETD	23.24	1	(K)Y/H|t/I|N|G/H|N|A\E|V|R\K(A)	T3 =n	NP_002128.1	HNRPA2B1
988	CT	3	CID	21.48	1	(R)G F G D/G Y|N G/Y|G/G/G|P/G G G N|F/G G s/P G Y|G G G R(G)	S21 =n	NP_002128.1	HNRPA2B1
989	CT	4	CID	14.62	3	(R)N M G G P Y G\G G/N/Y/G P\G G s|G|G/s\G G/y G/G R S R Y(-)	S16 =k,S19 =k,Y22 =n	NP_002128.1	HNRPA2B1
990	CT	4	CID	12.26	1	(R)S G R G G N\F\G F G/D s/R G G G G N/F/G/P/G/P/G/S/N F R(G)	S12 =n	NP_002128.1	HNRPA2B1
991	EG	4	ETD	12.37	1	(E)D/s Q R P G\A H|L|T/V K\K|I/F\V\G/G\I\K\E(D)	S2 =n	NP_001011724.1	HNRPA1
992	ELX	3	ETD	20.77	1	(K)G/G/N/F/G G/R|S|s|G P Y|G|G|G|G|Q|Y|F|A\K(P)	S9 =n	NP_002127.1	HNRPA1
993	ELX	5	ETD	30.03	1	(K)R/A V|S|R|E|D/s|Q|R P G|A|H|L|T\V\K(K)	S8 =n	NP_002127.1	HNRPA1
994	ELX	4	ETD	19.2	2	(K)R/A V\s|R/E|D|s/Q|R P\G\A H|L|T\V K(K)	S4 =n,S8 =n	NP_002127.1	HNRPA1
995	AT	3	CID	19.46	1	(K)S E|s|P/K|E|P/E|Q/L/R(K)	S3 =k	NP_002127.1	HNRPA1
996	AT	3	ETD	17.83	1	(K)S/E|s/P|K|E|P|E|Q|L\R(K)	S3 =k	NP_002127.1	HNRPA1
997	ELX	4	ETD	27.1	1	(K)S/E|s/P/K|E P|E|Q|L|R\K(L)	S3 =k	NP_002127.1	HNRPA1
998	AT	3	CID	14.72	1	(K)S E|s|P/K/E|P E/Q/L R K(L)	S3 =k	NP_002127.1	HNRPA1
999	ET	4	ETD	6.15	1	(K)y H|T\V|N/G|H\N\C\E/V R(K)	Y1 =n	NP_002127.1	HNRPA1
1000	ET	3	ETD	15.16	1	(R)E/D/s Q R P|G|A|H|L|T\V\K(K)	S3 =n	NP_001011724.1	HNRPA1
1001	ET	2	ETD	9.27	1	(R)S/s/G P/Y/G/G/G/G/Q|Y\F\A\K(P)	S2 =n	NP_001011724.1	HNRPA1
1002	AT	4	ETD	11.4	1	(R)A/V/s|R|E|D|S A/R P/G|A|H|A\K(V)	S3 =n	NP_006796.1	HNRPA0
1003	ELX	3	ETD	12.85	1	(K)K/H P|D/S|s\V\N|F|A|E|F S\K(K)	S6 =k	NP_002120.1	HMGB2
1004	ELX	4	ETD	8.86	1	(K)Y E K D I/A\A/y/R|A K(G)	Y8 =n	NP_002119.1	HMGB2
1005	ELX	4	ETD	7.45	1	(K)y\E K D I\A\A/Y/R/A\K(G)	Y1 =n	NP_002119.1	HMGB2
1006	ELX	3	ETD	21.51	1	(K)K H P|D/A|s|V/N|F|S|E|F|S\K(K)	S6 =n	NP_002119.1	HMGB1
1007	EG	5	ETD	31.35	1	(E)K/T P/V|K|K|K|A|R|K|s|A G A A|K|R|K A/S/G/P P V S\E(L)	S11 =k,T2 =nf	NP_005312.1	HIST1H1E
1008	AG	5	ETD	23.94	2	(E)K/t P V|K|K|K|A|R/K|s\A/G\A\A\K\R|K A S G P P V S\E(L)	T2 =k,S11 =k	NP_005312.1	HIST1H1E
1009	ELX	3	ETD	12.81	1	(K)R/K\A|s|G P P V/S|E|L I|T\K(A)	S4 =n	NP_005311.1	HIST1H1D
1010	CT	3	CID	11.53	1	(K)R K/A s G|P/P|V/S/E|L I|T K(A)	S4 =n	NP_005311.1	HIST1H1E
1011	EG	5	ETD	19.34	1	(E)K/t/P V K|K|K A K K|A G\A\T|A|G|K|R|K A S|G P P V S\E(L)	T2 =n	NP_005311.1	HIST1H1D

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
1012	ET	2	ETD	3.17	1	(K)t|P/Q P/K K\A/A\K(S)	T1 =k	NP_005311.1	HIST1H1D
1013	AT	3	CID	20.24	1	(R)K A s/G P|P|V|S|E\L/I\T\K(A)	S3 =n	NP_005310.1	HIST1H1C
1014	AT	3	ETD	17.7	1	(R)K/A|s|G P P V|S|E|L|I|T\K(A)	S3 =n	NP_005310.1	HIST1H1D
1015	CT	2	CID	17.09	1	(R)K A/s/G/P/P V|S/E|L|I|T K(A)	S3 =n	NP_005310.1	HIST1H1E
1016	AG	5	ETD	25.15	1	(E)K/A P|V|K|K/K A A\K/K|A/G|G|t P R|K A S G P\P V S\E(L)	T15 =n	NP_005310.1	HIST1H1C
1017	ELX	4	ETD	7.2	2	(K)K/A|G/G/t P|R|K A/s|G P P/V/S|E\L I T\K(A)	T5 =n,S10 =n	NP_005310.1	HIST1H1C
1018	EG	5	ETD	19.15	1	(S)L/V S|K\G/T\L V\Q|T|K\G T G/A|S\G|s F|K|L\N K K A A S\G\E(A)	S18 =n	NP_005310.1á	HIST1H1C
1019	CL	3	CID	8.96	1	(K)K|P/A A\t\R\K S\S/K(N)	T5 =n	NP_005316.1	HIST1H1A
1020	ELX	4	ETD	9.75	3	(K)E/A A/s|s G D D s G\R D R|E P P\V|Q|R\K(S)	S4 =n,S5 =n,S9 =n	NP_003600.2	HIRIP3
1021	ELX	4	ETD	19.19	2	(K)N/G V|A|A/E/V|s P\A K/E|E|N P R|R|A|s\K(A)	S8 =k,S19 =n	NP_003600.2	HIRIP3
1022	ELX	4	ETD	31.06	2	(K)Q/A/R|E|E|s\E|E|s|E|A|E P V/Q|R|T\A\K(K)	S6 =k,S9 =k	NP_003600.2	HIRIP3
1023	ELX	4	ETD	27.85	3	(K)R L/s G|s/s|E|D|E|E|D|S G|K|G|E P\T\A\K(G)	S3 =n,S5 =n,S6 =n	NP_003600.2	HIRIP3
1024	ELX	3	ETD	10.54	2	(K)S/L/K E s E/Q E/s|E|E|E/I/L\A/Q\K(K)	S5 =k,S9 =k	NP_003600.2	HIRIP3
1025	ELX	4	ETD	27.02	2	(K)S/L/K|E|s|E\Q E\s|E|E|E I\L\A\Q|K\K(E)	S5 =k,S9 =k	NP_003600.2	HIRIP3
1026	ELX	3	ETD	5.4	1	(K)K P\s|L|D|D|L\K(E)	S3 =n	NP_056416.2	HERC4
1027	EL	5	ETD	12.26	3	(K)G G I V/L I D A H K\D t L/I s/M/K/W\D P T G H\I L M t\C/A K(E)	T12 =n,S15 =n,T27 =n	NP_003913.2	HERC1
1028	ELX	3	ETD	13.02	2	(K)G N/A/E G s s/D/E E G K|L|V|I/D/E P\A\K(E)	S6 =k,S7 =k	NP_004485.1	HDGF
1029	ELX	3	ETD	11.57	2	(K)K G|N|A|E|G\s s D E E G K|L V\I/D|E P/A\K(E)	S7 =k,S8 =k	NP_004485.1	HDGF
1030	ELX	3	ETD	22.52	1	(K)R|R|A/G|D|L|L|E|D|s P\K(R)	S10 =k	NP_004485.1	HDGF
1031	CL	3	CID	13.24	1	(K)R/R\A G\D|L\L\E\D|s/P K(R)	S10 =k	NP_004485.1	HDGF
1032	ELX	4	ETD	29.53	1	(K)R/R|A G|D\L|L|E\D|s P|K|R P\K(E)	S10 =k	NP_004485.1	HDGF
1033	CL	4	CID	9.25	1	(K)R R\A G D\L L\E D|s|P\K R\P K(E)	S10 =k	NP_004485.1	HDGF
1034	CL	3	CID	11.47	1	(K)s C V/E/E/P/E/P E/P E/A A E G D G D K K(G)	S1 =n	NP_004485.1	HDGF
1035	ELX	4	ETD	8.05	2	(K)S C V/E/E P E P/E P\E A A E G D/G D K K G N\A E G s s|D|E|E G\K(L)	S26 =k,S27 =k	NP_004485.1	HDGF
1036	CT	2	CID	15.84	1	(R)A G/D|L|L|E|D|s|P K(R)	S8 =k	NP_004485.1	HDGF
1037	ET	3	ETD	18.53	1	(R)A G/D/L/L E D s P K R P K(E)	S8 =k	NP_004485.1	HDGF
1038	ET	3	ETD	28.16	1	(R)R A G D L/L E D/s P K/R P K(E)	S9 =k	NP_004485.1	HDGF
1039	ET	3	ETD	6.33	1	(R)Q/N/P/Q|S|P P Q D S S/V t S\K R\N I|K\K(G)	T13 =n,S5 =nf	NP_006035.2	HDAC6
1040	EL	4	ETD	16.41	2	(K)R/I\A\C|D|E|E|F/s D\s E/D E G E G|G R R\N\V\A|D|H\K(K)	S9 =k,S11 =k	NP_001518.1	HDAC2
1041	AL	5	ETD	15.99	2	(K)R/I A C/D|E|E|F|s D s|E D E G E G G\R R N\V A D H|K\K(G)	S9 =k,S11 =k	NP_001518.1	HDAC2
1042	AL	3	ETD	12.59	1	(K)R/I|s|I|R|A|S|D\K(R)	S3 =n	NP_001518.1	HDAC2
1043	AT	4	CID	20.28	1	(R)m L/P H A P/G V\Q\m Q/A|I|P/E\D A\V H E D s G D/E D/G E/D/P D|K R(I)	S22 =k	NP_001518.1	HDAC2
1044	EL	4	ETD	18.71	2	(K)R I|A\C|E|E|E|F|s/D/s|E|E/E\G E\G G|R\K(N)	S9 =k,S11 =k	NP_004955.2	HDAC1
1045	CL	3	CID	13.74	1	(K)D A/Q/R|L|s|P I|P E\E V P K(S)	S6 =n	NP_057662.3	HBXAP
1046	CL	3	CID	17.31	1	(K)E D/R|S A s S|G A E G D|V|S|S|E|R\E\P(-)	S6 =n	NP_543010.3	HARS2

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>1047</td><td>AL</td><td>3</td><td>CID</td><td>12.84</td><td>2</td><td>(K)E D/R\S A/s S\G A\E G\D|V/s\S/E/R\E\P(-)</td><td>S6 =n,S14 =n</td><td>NP_543010.3</td><td>HARS2</td></tr>
<tr><td>1048</td><td>CL</td><td>2</td><td>CID</td><td>10.05</td><td>1</td><td>(K)A G G S/A|A|L|s/P S K(K)</td><td>S8 =k</td><td>NP_006017.1</td><td>H1FX</td></tr>
<tr><td>1049</td><td>CL</td><td>3</td><td>CID</td><td>14.35</td><td>2</td><td>(K)N I S S M S/N|M N s\S\R\m\D/s\P K(R)</td><td>S10 =n,S15 =n</td><td>NP_000824.1</td><td>GRIN2A</td></tr>
<tr><td>1050</td><td>CL</td><td>3</td><td>CID</td><td>20.39</td><td>1</td><td>(K)S P/P R E/G/S Q G E L\T|P|A N|S Q S/R|m\s T N m(-)</td><td>S21 =n</td><td>NP_004118.3</td><td>GPS1</td></tr>
<tr><td>1051</td><td>CL</td><td>4</td><td>CID</td><td>9.69</td><td>2</td><td>(K)s P P R/E\G\S Q G E L/T\P A\N S Q\S\R m s T N M(-)</td><td>S1 =n,S21 =n</td><td>NP_004118.3</td><td>GPS1</td></tr>
<tr><td>1052</td><td>CL</td><td>2</td><td>CID</td><td>14.85</td><td>2</td><td>(K)I S/L/P/G Q/m|A/G\t/P I|t/P L K(D)</td><td>T10 =n,T13 =k</td><td>NP_056345.3</td><td>GORASP2</td></tr>
<tr><td>1053</td><td>ELX</td><td>4</td><td>ETD</td><td>7.51</td><td>1</td><td>(K)H R N/D H/L T S T T\S\s P G|V|I\V P\E\S|S\E\N K(N)</td><td>S12 =n</td><td>NP_056979.1</td><td>GMNN</td></tr>
<tr><td>1054</td><td>ELX</td><td>3</td><td>ETD</td><td>5.99</td><td>1</td><td>(K)L/P C R/D|D\D|G\V/T A\K D L s\K(Q)</td><td>S15 =n</td><td>NP_054749.2</td><td>GIT1</td></tr>
<tr><td>1055</td><td>ELX</td><td>4</td><td>ETD</td><td>10.91</td><td>2</td><td>(K)N L/L H\S|L|Q|s/s|G/I|G\S K(A)</td><td>S8 =n,S9 =n</td><td>NP_006827.1</td><td>GCN1L1</td></tr>
<tr><td>1056</td><td>CT</td><td>3</td><td>CID</td><td>18.3</td><td>1</td><td>(R)L Q Q Q A|A|L|s/P T/T/A|P A/V|S S V S\K(Q)</td><td>S8 =n</td><td>NP_065750.1</td><td>GATAD2B</td></tr>
<tr><td>1057</td><td>EL</td><td>4</td><td>ETD</td><td>17.03</td><td>1</td><td>(K)E D|H|s|L/E|H|R|C V\E|S\A\K(I)</td><td>S4 =n</td><td>NP_009216.1</td><td>GABARAPL2</td></tr>
<tr><td>1058</td><td>AT</td><td>3</td><td>CID</td><td>20.63</td><td>2</td><td>(K)S T/t|P/P/P|A E|P|V s/L/P Q/E/P P K/P R(V)</td><td>T3 =k,S11 =n</td><td>NP_987100.1</td><td>G3BP2</td></tr>
<tr><td>1059</td><td>ET</td><td>4</td><td>ETD</td><td>12.52</td><td>1</td><td>(K)S/T/t P/P P A|E P\V|S|L P|Q|E\P P/K P\R(V)</td><td>T3 =k</td><td>NP_987100.1</td><td>G3BP2</td></tr>
<tr><td>1060</td><td>ET</td><td>4</td><td>ETD</td><td>17.36</td><td>3</td><td>(R)R/R s/R|s\R|s|F|D|Y|N\Y\R(R)</td><td>S3 =n,S5 =n,S7 =k</td><td>NP_006616.1</td><td>FUSIP1</td></tr>
<tr><td>1061</td><td>ET</td><td>3</td><td>ETD</td><td>14.02</td><td>3</td><td>(R)s R|s R|s/F|D|Y|N|Y\R(R)</td><td>S1 =n,S3 =n,S5 =k</td><td>NP_006616.1</td><td>FUSIP1</td></tr>
<tr><td>1062</td><td>EG</td><td>3</td><td>ETD</td><td>9.26</td><td>1</td><td>(E)Y/L F|D|K|H\T/L/G D s D/N\E\S(-)</td><td>S11 =k</td><td>NP_001008698.1</td><td>FTH1FTHL16</td></tr>
<tr><td>1063</td><td>AL</td><td>3</td><td>CID</td><td>18.23</td><td>2</td><td>(K)E E/A/P/A/s/P L|R/P L/Y|P/Q/I|s\P\L K(I)</td><td>S6 =n,S16 =n</td><td>NP_001032242.1</td><td>FOXK1</td></tr>
<tr><td>1064</td><td>ET</td><td>3</td><td>ETD</td><td>19.62</td><td>1</td><td>(R)E/G s P I P H D P E/F/G S K(L)</td><td>S3 =n</td><td>NP_001032242.1</td><td>FOXK1</td></tr>
<tr><td>1065</td><td>ELX</td><td>3</td><td>ETD</td><td>7.6</td><td>1</td><td>(K)G/K\G\G T/Q\V D/T\E I/E/E\K/D E/E t K(A)</td><td>T18 =n</td><td>NP_055738.2</td><td>FNDC3A</td></tr>
<tr><td>1066</td><td>EL</td><td>3</td><td>ETD</td><td>6.25</td><td>1</td><td>(K)V/Q/t T P\K/V/E|E|E|Q|D\L\K(F)</td><td>T3 =n</td><td>NP_056123.1</td><td>FNBP4</td></tr>
<tr><td>1067</td><td>AL</td><td>4</td><td>CID</td><td>12.2</td><td>2</td><td>(K)R t V S D/N s/L|S/N/S R G E G K P\D|L\K(F)</td><td>T2 =n,S7 =n,S4 =nf</td><td>NP_055848.1</td><td>FNBP1</td></tr>
<tr><td>1068</td><td>AL</td><td>4</td><td>ETD</td><td>12.01</td><td>2</td><td>(K)R/T V/s|D|N/s|L S|N/S|R|G\E\G|K/P D L\K(F)</td><td>S4 =k,S7 =n</td><td>NP_055848.1</td><td>FNBP1</td></tr>
<tr><td>1069</td><td>AG</td><td>5</td><td>ETD</td><td>9.78</td><td>3</td><td>(E)Y D\H\m N G s\R\E S/P V|D C S\V/s K C s\K/L V\G G G E(S)</td><td>S7 =n,S17 =n,S20 =n</td><td>NP_002008.2</td><td>FLI1</td></tr>
<tr><td>1070</td><td>ELX</td><td>4</td><td>ETD</td><td>17.61</td><td>2</td><td>(K)G P/T T G|E G/A/L|D/L S|D V|H|s P P|K\s P/E\G\K(T)</td><td>S16 =k,S20 =k</td><td>NP_008976.1</td><td>FGFR1OP</td></tr>
<tr><td>1071</td><td>AL</td><td>4</td><td>ETD</td><td>16.57</td><td>2</td><td>(K)D/R|D|L P\F|S|R P Q|L|R|V|s/P A/t P K(A)</td><td>S14 =n,T17 =n</td><td>NP_071897.1</td><td>FBS1</td></tr>
<tr><td>1072</td><td>ELX</td><td>5</td><td>ETD</td><td>15.44</td><td>2</td><td>(K)S P T M E Q A V Q t A S A H|L P|A P|A/A\V G|R R\S P V s/T/R P\L P\S|A S|Q\K(A)</td><td>T10 =n,S28 =n</td><td>NP_056393.1</td><td>FAM61A</td></tr>
<tr><td>1073</td><td>ELX</td><td>5</td><td>ETD</td><td>14.62</td><td>2</td><td>(K)S P T m E Q A V Q T A s/A H|L P|A P A A V G\R R s P/V S T|R P\L P\S|A|S/Q\K(A)</td><td>S12 =n,S25 =n</td><td>NP_056393.1</td><td>FAM61A</td></tr>
<tr><td>1074</td><td>ELX</td><td>5</td><td>ETD</td><td>10.48</td><td>2</td><td>(K)S P\T M E Q A V Q t A S A H|L P A P A A V G|R\R\s/P/V S T|R P\L P\S|A S\Q\K(A)</td><td>T10 =n,S25 =n</td><td>NP_056393.1</td><td>FAM61A</td></tr>
<tr><td>1075</td><td>ELX</td><td>5</td><td>ETD</td><td>8.11</td><td>2</td><td>(K)s P T m E Q A V/Q T A S A/H|L P A P A A V G\R|R S P\V s T\R\P\L P\S\A\S|Q\K(A)</td><td>S1 =n,S28 =n</td><td>NP_056393.1</td><td>FAM61A</td></tr>
<tr><td>1076</td><td>ELX</td><td>4</td><td>ETD</td><td>28.71</td><td>2</td><td>(K)T/Q/L/s|Q|G|R|S|s P|Q|L|D P L|R\K(S)</td><td>S4 =n,S9 =n</td><td>NP_056393.1</td><td>FAM61A</td></tr>
<tr><td>1077</td><td>EL</td><td>4</td><td>ETD</td><td>8.16</td><td>1</td><td>(K)D/T D s D R|E\A G\T/E T G|G E N N D/K|E|E|E/E\K(K)</td><td>S4 =n</td><td>NP_004447.2</td><td>EZH2</td></tr>
<tr><td>1078</td><td>ELX</td><td>4</td><td>ETD</td><td>11.84</td><td>2</td><td>(K)N V|s\E\S/P\S/K/H/E/N/s K(D)</td><td>S3 =n,S12 =n</td><td>NP_055880.1</td><td>EXPH5</td></tr>
<tr><td>1079</td><td>ET</td><td>5</td><td>ETD</td><td>16.19</td><td>1</td><td>(R)Q L/P/A K W S\G|A\C/V/L|G|t/I/R/P S F/F L|m\P L K(Q)</td><td>T14 =n</td><td>NP_001007254.1</td><td>ERV3</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
1080	CL	4	CID	20.15	1	(K)E Y I|P G Q|P P L S Q\S S D s S P\T R\N S E|P/A/G|L|E/T|P E A K(V)	S15 =n,T28 =nf	NP_004437.2	EPRS
1081	ELX	4	ETD	15.38	1	(K)E Y I P G Q P/P/L|S|Q S|S D S\s P/T R|N S\E P\A\G|L E|T P E/A K(V)	S16 =n,T28 =nf	NP_004437.2	EPRS
1082	EL	4	ETD	13.2	1	(K)E Y I P G/Q P P\L/S|Q\S\S/D S/S P T/R N/s E\P/A|G|L\E|T P E|A\K(V)	S21 =n,T28 =nf	NP_004437.2	EPRS
1083	EL	4	ETD	13.27	1	(K)G S Q P P P/A/A|E|S|Q|S|s L R\R\Q\K(R)	S13 =n	NP_001422.1	EPB41L2
1084	EL	2	ETD	7.38	1	(K)s/Y/T/L/V|V|A\K(D)	S1 =n	NP_001422.1	EPB41L2
1085	AT	4	CID	16.09	1	(R)V/T/E/G/T/I/R E/E Q/E y E E/E/V/E E/E|P R P A\A K(V)	Y12 =n	NP_001422.1	EPB41L2
1086	ET	5	ETD	17.76	1	(K)R P K s|Q/V S E|E|E/G|K\E V|E\S|D\K\E\K(G)	S4 =n	AAD42222.1	EPB41
1087	ELX	3	ETD	13.32	1	(K)A/K|Y P|s|L|G|Q\K(P)	S5 =n	NP_004427.1	ENSA
1088	ELX	4	ETD	27.2	1	(K)A/K|Y P s|L G|Q|K P/G|G|S|D|F|L|m K(R)	S5 =n	NP_004427.1	ENSA
1089	ELX	2	ETD	7.93	1	(K)Y/F/D/S/G D/y/N m|A\K(A)	Y7 =n	NP_004427.1	ENSA
1090	ELX	3	ETD	9.16	1	(K)Y/F|D|S/G D\y N/M A\K|A K(M)	Y7 =n	NP_004427.1	ENSA
1091	ELX	3	ETD	15.66	1	(K)Y P\s L G Q\K P|G|G|S|D|F|L/m\K(R)	S3 =n	NP_004427.1	ENSA
1092	AT	5	ETD	11.4	1	(R)y m G\K/G/V\S/K/A/V\E H/I N K(T)	Y1 =n	NP_001419.1	ENO1
1093	AG	3	CID	20.09	1	(E)T G P T/L/P R\Q N s Q L|P A|Q|V Q\N|G|P S Q\E E(L)	S10 =n	NP_001008493.1	ENAH
1094	EL	5	ETD	12.83	1	(K)A/S S/T\S/T/P|E P T|R\K P W|E|R\T\N t\m\N\G\S K(S)	T19 =n	NP_001008493.1	ENAH
1095	EL	5	ETD	16.11	2	(K)A/S/S T/S T P|E P T|R|K P W/E|R/T N/t|m|N G\S K\s\P V I S|R P\K(S)	T19 =n,S25 =n	NP_060682.2	ENAH
1096	AL	4	CID	12.35	1	(K)L R K V S R M E D t\S\F\P S G G N\A|I|G|V/N\S A S\S K(T)	T10 =n	NP_001008493.1	ENAH
1097	AL	4	ETD	12.04	1	(K)L/R|K V s|R/M/E\D T S F/P S\G/G|N|A I\G\V/N|S\A\S\S\K(T)	S5 =n	NP_001008493.1	ENAH
1098	EL	4	ETD	9.96	2	(K)P/W|E\R\T|N|t|m|N G|S K/s P V\I S/R P\K(S)	T7 =n,S13 =n	NP_060682.2	ENAH
1099	ET	4	ETD	10.91	1	(R)T N/T\m|N/G\S|K|s P|V\I|S|R P\K(S)	S9 =n	NP_060682.2	ENAH
1100	EG	3	ETD	24.59	1	(E)V/V/y|S|K|A|A|S|V P|K\V\E(T)	Y3 =n	NP_001960.2	EIF5
1101	EL	3	ETD	11.61	1	(K)A/A/s|V P|K\V|E|T\V\K(S)	S3 =n	NP_001960.2	EIF5
1102	CL	3	CID	19.39	2	(K)E A E E E s s\G G E\E\E|D E/D E N I|E|V|V|Y\S K(A)	S6 =k,S7 =k	NP_001960.2	EIF5
1103	EL	3	ETD	9.8	1	(K)N/P P/E N s D/S|G/T/G|K|K\E\K(E)	S6 =n	NP_001960.2	EIF5
1104	ELX	4	ETD	19.01	1	(K)A/A/s|L T|E|D|R|D|R/G/R|D|A V\K(R)	S3 =k	NP_004944.2	EIF4G1
1105	ELX	3	ETD	14.64	1	(K)F/L/m|E|C|R|N|s P V\T\K(T)	S8 =k	NP_004086.1	EIF4EBP1
1106	ELX	5	ETD	19.43	2	(K)t P P R/D/L P/T I P G V/T S P S/S D|E\P P m\E\A S Q S\H|L\R N\s P\E|D\K(R)	T1 =k,S32 =k,S14 =nf	NP_004086.1	EIF4EBP1
1107	ELX	5	ETD	16.27	1	(K)T P/P/R|D|L P|T/I P G\V T/S P S/S D|E/P P M E/A\s|Q/S\H L R\N S P E/D\K(R)	S25 =n,T1 =nf,S14 =nf,S32 =nf	NP_004086.1	EIF4EBP1
1108	ELX	5	ETD	12.22	1	(K)T P P|R|D/L P/T/I P/G V T S P S/S D/E/P P m E A s/Q/S H\L R N S P/E|D\K(R)	S25 =n,T1 =nf,S14 =nf,S32 =nf	NP_004086.1	EIF4EBP1
1109	EL	4	ETD	20.92	1	(K)D/R|D|D|R|S|F|G|R|D R|N|R D s\D\K(T)	S15 =n	NP_001408.2	EIF4B
1110	ELX	4	ETD	24.92	1	(K)E/E|D\C|H|s P|T|S K P P|K P|D|Q P\L\K(V)	S6 =n	NP_001408.2	EIF4B
1111	EL	4	ETD	19.02	1	(K)E/E|D\C|H|S P t|S\K P P|K P|D|Q P\L\K(V)	T8 =n	NP_001408.2	EIF4B
1112	ELX	4	ETD	22.78	1	(K)R/S\S N P P/A\R s Q S\S\D\T|E|Q\Q|S P T|S|G|G G\K(V)	S9 =n,S12 =nf,S18 =nf	NP_001408.2	EIF4B
1113	ELX	5	ETD	17.58	1	(K)S/L E/N/E/T/L N K|E|E|D\C H|S P t\S K P P\K P D|Q P\L\K(V)	T17 =n	NP_001408.2	EIF4B

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
1114	ET	5	ETD	14.82	1	(K)S/L E\N E T|L N K|E\E|D\C H|s/P|T\S/K P/P|K P D|Q P\L\K(V)	S15 =n	NP_001408.2	EIF4B
1115	AG	3	CID	22.78	1	(E)L V/T/K|P V\G G N|Y|G\K\Q|P L|L|L|s E\D\E\E(D)	S18 =n	NP_003743.1	EIF3S8
1116	AG	3	CID	15.29	1	(E)S H I T S Y\K\Q/N|P E Q|s A|D\E(D)	S13 =k	NP_003743.1	EIF3S8
1117	CL	2	CID	13.23	1	(K)Q/N/P/E Q/s A/D/E|D/A E K(N)	S6 =k	NP_003743.1	EIF3S8
1118	CG	2	CID	16.68	1	(E)L L K/G I|P/L|A|T G D|t S/P E\P E(L)	T12 =k,S13 =nf	NP_003746.2	EIF3S4
1119	CG	2	CID	13.79	1	(E)L L K/G I|P/L|A|T G D|T s P E\P E(L)	S13 =k,T12 =nf	NP_003746.2	EIF3S4
1120	CT	2	CID	11.96	1	(R)N/t V S Q S/I/S G D|P\E/I D/K K(I)	T2 =n	NP_114414.2	EIF2A
1121	CT	3	CID	15.19	1	(R)S D K S/P D\L|A|P/t/P A|P Q\S T P R(N)	T10 =n	NP_114414.2	EIF2A
1122	ET	3	ETD	7.75	1	(R)S/D/K s P D|L\A P|T P|A P|Q|S|T P\R(N)	S4 =n	NP_114414.2	EIF2A
1123	AG	5	CID	15.06	1	(E)A S K m Q Q S|G\H P W s\G/P/K P R/L\T S S/V/K\E/L/G/G/V D/L V I E(A)	S12 =n	NP_001957.2	EHHADH
1124	CT	2	CID	15.47	1	(R)A D L N Q/G/I|G/E|P Q s/P\S R(R)	S12 =n	NP_077305.2	EFHD2
1125	AT	4	ETD	8.8	1	(K)M A\s Q/P/F|G|R/G/A\m R(E)	S3 =n	NP_037434.1	EEF2K
1126	ELX	4	ETD	26.5	1	(K)A/G/I/I/A/S|A/R|A\G|E/T|R|F\t\D\T|R\K(D)	T15 =k,T12 =nf,T17 =nf	NP_001952.1	EEF2
1127	AG	2	CID	20.16	1	(E)D/D D\I|D|L|F|G|s D N E\E(E)	S9 =n	NP_001951.2	EEF1D
1128	AG	2	CID	21.92	1	(E)D/D D\I|D|L|F|G|s D|N E\E\E(D)	S9 =n	NP_001951.2	EEF1D
1129	CG	2	CID	25.29	1	(E)D/D D\I|D|L|F|G/s/D/N E|E|E|D\K E(A)	S9 =n	NP_001951.2	EEF1D
1130	CG	3	CID	12.22	1	(E)N I/Q K s\L A\G\S/S/G|P G A|S/S G T/S/G D\H G E(L)	S5 =n	NP_001951.2	EEF1D
1131	CL	4	CID	23.61	1	(K)K P A T\P A E\D D\E\D|D D\I\D|L|F|G/s/D/N/E|E E\D K(E)	S19 =n	NP_001951.2	EEF1D
1132	AL	3	CID	23	2	(K)K P A t/P A E\D D E\D|D D/I|D|L|F|G/s/D/N E/E E\D K(E)	T4 =n,S19 =n	NP_001951.2	EEF1D
1133	EL	4	ETD	22.01	1	(K)K P A T P/A E\D\D\E\D|D\D I\D|L F/G|s|D|N|E|E|E|D\K(E)	S19 =n	NP_001951.2	EEF1D
1134	EL	4	ETD	14.83	2	(K)K P/A/t P A E/D D E\D\D D I D\L\F\G/s|D|N|E|E|E|D K(E)	T4 =n,S19 =n	NP_001951.2	EEF1D
1135	CT	4	CID	20.36	2	(K)K P A t P A E D D E D D D/I/D|L|F|G/s/D/N\E/E E D/K/E/A/A Q L R(E)	T4 =n,S19 =n	NP_001951.2	EEF1D
1136	CT	4	CID	19.55	1	(K)K P A T\P A E D/D E D D/D|I|D|L|F|G/s/D/N E E E D K/E/A A Q L R(E)	S19 =n	NP_001951.2	EEF1D
1137	ET	4	ETD	7.25	1	(K)K P A/t/P A E D/D E D D D I D L\F G S D N E E E D/K|E|A|A|Q\L\R(E)	T4 =n	NP_001951.2	EEF1D
1138	AT	5	CID	16.07	1	(K)K P A T\P A E/D D E/D/D|D|I|D L/F|G/s D/N E E E D K E A A Q L R E/E R(L)	S19 =n	NP_001951.2	EEF1D
1139	ET	5	ETD	12.82	1	(K)K P A\T/P|A E|D|D E D\D D I D/L F G s D/N E/E E D/K|E|A A\Q L/R|E/E\R(L)	S19 =n	NP_001951.2	EEF1D
1140	AL	5	ETD	28.54	1	(K)S/S P G|H|R/A/T A P/Q T|Q|H|V|s P|M|R|Q\V|E P P A\K(K)	S16 =k	NP_001951.2	EEF1D
1141	AL	5	ETD	23.85	1	(K)S/S P G|H|R/A\T\A P\Q T/Q/H/V|s P\m|R|Q V|E P P A\K(K)	S16 =k	NP_001951.2	EEF1D
1142	EL	5	ETD	22.72	1	(K)S/S P G|H|R\A/T\A P Q|T|Q\H\V|s P|M|R|Q/V|E P P\A\K(K)	S16 =k	NP_001951.2	EEF1D
1143	EL	5	ETD	14.85	2	(K)S/s P G H\R/A\T|A P|Q|T|Q|H\V\s P M\R/Q|V\E P\P\A\K(K)	S2 =n,S16 =k	NP_001951.2	EEF1D
1144	CL	5	CID	11.59	1	(K)S S P G H R A T A/P/Q\T Q|H V|s P\M R Q V/E/P P A K(K)	S16 =k	NP_001951.2	EEF1D
1145	AL	4	CID	11.06	1	(K)S S P G H/R/A T/A/P Q T Q|H\V|s/P M\R/Q\V E/P P A K(K)	S16 =k	NP_001951.2	EEF1D
1146	EL	4	ETD	7.91	2	(K)S/S P G H R A T A P/Q\t Q H V s P m R|Q|V/E P P|A\K(K)	T12 =n,S16 =k	NP_001951.2	EEF1D

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>1147</td><td>CT</td><td>3</td><td>CID</td><td>17.49</td><td>1</td><td>(R)A T|A/P/Q|T Q H V s/P m R(Q)</td><td>S10 =k</td><td>NP_001951.2</td><td>EEF1D</td></tr>
<tr><td>1148</td><td>AT</td><td>3</td><td>ETD</td><td>16.64</td><td>1</td><td>(R)A T/A P|Q|T|Q|H|V|s/P\m\R(Q)</td><td>S10 =k</td><td>NP_001951.2</td><td>EEF1D</td></tr>
<tr><td>1149</td><td>ET</td><td>3</td><td>ETD</td><td>15.97</td><td>1</td><td>(R)A/T/A P|Q|T|Q|H|V|s P M\R(Q)</td><td>S10 =k</td><td>NP_001951.2</td><td>EEF1D</td></tr>
<tr><td>1150</td><td>CT</td><td>3</td><td>CID</td><td>14.85</td><td>1</td><td>(R)A T|A/P/Q|T|Q/H V|s/P\M\R(Q)</td><td>S10 =k</td><td>NP_001951.2</td><td>EEF1D</td></tr>
<tr><td>1151</td><td>AT</td><td>3</td><td>CID</td><td>13.84</td><td>1</td><td>(R)A/T|A/P/Q|T Q/H V s/P m R(Q)</td><td>S10 =k</td><td>NP_001951.2</td><td>EEF1D</td></tr>
<tr><td>1152</td><td>CL</td><td>2</td><td>CID</td><td>18.43</td><td>1</td><td>(K)D/D D D\I\D\L|F|G/s D|D\E/E/E/S E E A K(R)</td><td>S10 =k,S16 =nf</td><td>NP_001950.1</td><td>EEF1B2</td></tr>
<tr><td>1153</td><td>EL</td><td>4</td><td>ETD</td><td>25.57</td><td>1</td><td>(K)R/L|R|E|E|R|L|A|Q Y|E|s\K(K)</td><td>S12 =n</td><td>NP_001950.1</td><td>EEF1B2</td></tr>
<tr><td>1154</td><td>CL</td><td>4</td><td>CID</td><td>14.23</td><td>1</td><td>(K)R L R E E|R|L A\Q\y\E|S K(K)</td><td>Y10 =n</td><td>NP_001950.1</td><td>EEF1B2</td></tr>
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<tr><td>1156</td><td>EL</td><td>3</td><td>ETD</td><td>13.34</td><td>1</td><td>(K)S/s I L L D V K\P W|D|D|E|T|D|M\A\K(L)</td><td>S2 =n</td><td>NP_001950.1</td><td>EEF1B2</td></tr>
<tr><td>1157</td><td>AL</td><td>2</td><td>CID</td><td>21.11</td><td>1</td><td>(K)Y G/P/A/D|V/E|D|T/T/G/S\G A/T D\s K(D)</td><td>S17 =n</td><td>NP_001950.1</td><td>EEF1B2</td></tr>
<tr><td>1158</td><td>CL</td><td>2</td><td>CID</td><td>12.16</td><td>1</td><td>(K)Y G/P/A D\V E/D|T/T/G S G A t D S K(D)</td><td>T15 =n</td><td>NP_001950.1</td><td>EEF1B2</td></tr>
<tr><td>1159</td><td>CT</td><td>4</td><td>CID</td><td>13.13</td><td>1</td><td>(R)E H A L/L A Y T L G V K Q/L\I\V G/V N\K\m/D S T/E P/P y S Q K(R)</td><td>Y28 =n</td><td>NP_001393.1</td><td>EEF1A1</td></tr>
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<tr><td>1161</td><td>ELX</td><td>2</td><td>ETD</td><td>6.58</td><td>1</td><td>(K)S P|A\s/K L D\K\S\S\K(R)</td><td>S4 =n</td><td>NP_056363.2</td><td>DST</td></tr>
<tr><td>1162</td><td>ELX</td><td>4</td><td>ETD</td><td>10.12</td><td>1</td><td>(K)T t/I/K|E|I\S/m\Q K(E)</td><td>T2 =n</td><td>NP_004406.2</td><td>DSP</td></tr>
<tr><td>1163</td><td>EG</td><td>5</td><td>ETD</td><td>17.03</td><td>1</td><td>(E)C K/T|V/A|L/K|R/R|K A|s\S|R L E(N)</td><td>S12 =n</td><td>NP_001929.1</td><td>DR1</td></tr>
<tr><td>1164</td><td>CT</td><td>3</td><td>CID</td><td>16.15</td><td>2</td><td>(K)E/m/G t/P|L/A/D/t/P T R|P\V\T R(H)</td><td>T4 =n,T9 =n</td><td>NP_064519.2</td><td>DPYSL5</td></tr>
<tr><td>1165</td><td>CT</td><td>3</td><td>CID</td><td>15.88</td><td>1</td><td>(K)E m/G T/P/L/A/D t/P T R/P\V\T R(H)</td><td>T9 =n</td><td>NP_064519.2</td><td>DPYSL5</td></tr>
<tr><td>1166</td><td>ET</td><td>3</td><td>ETD</td><td>13.33</td><td>1</td><td>(K)E/m G|T P|L|A|D|T P t\R P/V|T\R(H)</td><td>T11 =n</td><td>NP_064519.2</td><td>DPYSL5</td></tr>
<tr><td>1167</td><td>ET</td><td>4</td><td>ETD</td><td>16.45</td><td>1</td><td>(R)D L|H|E|S|S F|s L S G/S Q I/D|D H|V P\K(R)</td><td>S8 =n</td><td>NP_064519.2</td><td>DPYSL5</td></tr>
<tr><td>1168</td><td>ELX</td><td>5</td><td>ETD</td><td>26.56</td><td>1</td><td>(K)R G\A P|D|P|R V|D|D|D|s/L G\E|F P V T|N|S|R|A|R\K(R)</td><td>S12 =k</td><td>NP_006259.1</td><td>DPF2</td></tr>
<tr><td>1169</td><td>ET</td><td>4</td><td>ETD</td><td>16.27</td><td>2</td><td>(R)A/H P P E\D P R L|s F\P/s|I|K P|D|T|D\Q|T\L\K(K)</td><td>S10 =n,S13 =n</td><td>NP_006259.1</td><td>DPF2</td></tr>
<tr><td>1170</td><td>EL</td><td>4</td><td>ETD</td><td>13.75</td><td>1</td><td>(K)S/D/G|E/A|K/P\E P|S P\s/P R\I\T|R\K(S)</td><td>S12 =n</td><td>NP_001370.1</td><td>DNMT1</td></tr>
<tr><td>1171</td><td>CL</td><td>2</td><td>CID</td><td>17.22</td><td>1</td><td>(K)E L/G/L/D|E/G/V/D/s L K(A)</td><td>S10 =n</td><td>NP_056005.1</td><td>DNAJC9</td></tr>
<tr><td>1172</td><td>EL</td><td>2</td><td>ETD</td><td>13.67</td><td>1</td><td>(K)E/L/G/L/D/E/G/V|D|s\L\K(A)</td><td>S10 =n</td><td>NP_056005.1</td><td>DNAJC9</td></tr>
<tr><td>1173</td><td>ELX</td><td>4</td><td>ETD</td><td>23.92</td><td>1</td><td>(K)N/F|E/E/s R/D G|R\V\D/S W R|N|F|Q|A|N\T K(G)</td><td>S5 =n</td><td>NP_055095.1</td><td>DNAJC8</td></tr>
<tr><td>1174</td><td>EL</td><td>4</td><td>ETD</td><td>10.15</td><td>2</td><td>(K)R/K/R/E s E s\E|S D|E|T P P\A|A P Q|L\I\K(K)</td><td>S5 =n,S7 =k,S9 =nf</td><td>NP_001354.1</td><td>DKC1</td></tr>
<tr><td>1175</td><td>CL</td><td>3</td><td>CID</td><td>14.32</td><td>1</td><td>(K)K/t H K/N|I|M/I/N L m D I L\E\V D\T K(K)</td><td>T2 =n</td><td>NP_055577.1</td><td>DHCR24</td></tr>
<tr><td>1176</td><td>EG</td><td>3</td><td>ETD</td><td>18.02</td><td>1</td><td>(E)F/A/K|L|T|V|E|N/s P|K\Q\E(A)</td><td>S9 =n</td><td>NP_003668.2</td><td>DENR</td></tr>
<tr><td>1177</td><td>CL</td><td>3</td><td>CID</td><td>17.44</td><td>1</td><td>(K)L t V E/N/S/P K\Q E A\G\I|S/E/G Q/G/T|A|G E/E E E\K(K)</td><td>T2 =n</td><td>NP_003668.2</td><td>DENR</td></tr>
<tr><td>1178</td><td>ELX</td><td>4</td><td>ETD</td><td>14.14</td><td>1</td><td>(K)L/T/V\E\N\s P|K Q E A G I/S\E G/Q G\T|A G E|E|E|E\K(K)</td><td>S6 =n</td><td>NP_003668.2</td><td>DENR</td></tr>
<tr><td>1179</td><td>CL</td><td>3</td><td>CID</td><td>15.45</td><td>1</td><td>(K)E P E m/P/G P R E E s E E E\E/D/E/D/D/E/E/E/E E E E K(E)</td><td>S11 =n</td><td>NP_003463.1</td><td>DEK</td></tr>
<tr><td>1180</td><td>ELX</td><td>4</td><td>ETD</td><td>25.28</td><td>3</td><td>(K)N/K|E|E|s|s/D|D|E|D/K\E|s|E|E|E P P|K\K(T)</td><td>S5 =n,S6 =n,S13 =n</td><td>NP_003463.1</td><td>DEK</td></tr>
<tr><td>1181</td><td>ELX</td><td>4</td><td>ETD</td><td>20.91</td><td>2</td><td>(K)N/K/E|E|s|s|D D\E|D K E S/E|E|E P P|K\K(T)</td><td>S5 =n,S6 =n</td><td>NP_003463.1</td><td>DEK</td></tr>
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#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
1182	EL	4	ETD	17.95	2	(K)R/G|G|F|N|t|F\R|D\R E N\Y|D R\G/Y\S/s|L\L\K(R)	T6 =n,S19 =n	NP_004387.1	DDX5
1183	EL	3	ETD	12.95	1	(K)D/A/Y S/S F G S R|S|D|s|R\G\K(S)	S12 =n,Y3 =nf,S8 =nf	NP_001347.2	DDX3X
1184	EL	3	ETD	8.97	2	(K)D/A Y/S/S F G s\R|s\D S|R\G\K(S)	S8 =k,S10 =n,Y3 =nf	NP_001347.2	DDX3X
1185	EL	3	ETD	11	1	(K)F/E/R/G G|N|s|R\W\C|D\K(S)	S7 =n	NP_001347.2	DDX3X
1186	AL	3	CID	16.31	1	(K)K A E|P\S E|V|D|M/N|s P K(S)	S11 =k	NP_004719.2	DDX21
1187	AL	3	ETD	9.1	1	(K)K/K E|E P|S|Q|N|D\I|s P\K(T)	S11 =k	NP_004719.2	DDX21
1188	EL	4	ETD	8.99	1	(K)K V T\K/N|E|E\P|s/E/E/E I\D A P/K P\K(K)	S9 =k	NP_004719.2	DDX21
1189	EL	3	ETD	17.24	1	(K)N/E|E P|s|E|E\E|I|D|A P|K\P\K(K)	S5 =k	NP_004719.2	DDX21
1190	CL	3	CID	16.96	1	(K)N E|E|P/s|E\E E I/D|A/P\K|P K(K)	S5 =k	NP_004719.2	DDX21
1191	ELX	4	ETD	6.77	2	(K)K G\K\T|t/I|K|t/G/A|S/V/L\N K(W)	T5 =n,T8 =n	NP_004930.1	DDX1
1192	EL	3	ETD	10.51	3	(K)E/R A/M/s|T\T|s|I|S|s P|Q P G\K(L)	S5 =n,S8 =n,S11 =n	NP_001014436.1	DBNL
1193	EL	3	ETD	8.65	1	(K)L/R|s P\F|L|Q\K(Q)	S3 =k	NP_001014436.1	DBNL
1194	ET	3	ETD	12.17	1	(K)Q L|t|Q P|E|T|H|F|G\R(E)	T3 =n	NP_001014436.1	DBNL
1195	EL	3	ETD	15.17	1	(K)R V|G|K|D|s|F|W|A\K(A)	S6 =n	NP_001014436.1	DBNL
1196	ET	3	ETD	7.19	1	(R)L/S|s\P V|L\H\R(L)	S3 =k,S2 =nf	NP_004386.2	DBN1
1197	ET	3	ETD	13.89	1	(R)S P/S|D|S\S|T|A S|t P V\A|E|Q\I|E\R(A)	T10 =k,S3 =nf,S6 =nf	NP_004386.2	DBN1
1198	ET	5	ETD	13.12	1	(K)K/Q/T\G\S\G|P|L/G N|S/y/V\E/R(Q)	Y12 =n	NP_001341.1	DAXX
1199	ELX	5	ETD	22.93	1	(K)H P|s P|R|T|Q H|I|Q|Q P|R\K(-)	S3 =n	NP_004385.1	DAP
1200	EL	5	ETD	19.96	2	(K)R M/H\I\E|K|D\E\t P|L s\T\P/T|A|R\D|S\L|D\K(L)	T9 =n,S12 =n	NP_542937.1	DACH1
1201	EL	5	ETD	16.09	2	(K)R m H I|E|K|D|E\T P/L/s T P t|A|R|D/S|L\D\K(L)	S12 =n,T15 =n	NP_542937.1	DACH1
1202	ELX	3	ETD	14.41	1	(K)H C/s|Q V\D\S/V|R|G|F|G G\K(F)	S3 =n	NP_005222.2	CTTN
1203	ELX	3	ETD	11.04	2	(K)H C\s|Q|V|D/s V\R|G|F|G G\K(F)	S3 =n,S7 =n	NP_005222.2	CTTN
1204	CT	3	CID	19.01	2	(K)T Q t|P/P V|s|P/A|P Q/P T E/E R(L)	T3 =k,S7 =k	NP_005222.2	CTTN
1205	AT	2	CID	16.47	2	(K)t Q T|P/P V|s/P/A/P Q|P T E E R(L)	T1 =n,S7 =k,T3 =nf	NP_005222.2	CTTN
1206	ET	3	ETD	11.2	2	(K)t Q T P P/V|s P|A/P|Q P|T|E|E\R(L)	T1 =n,S7 =k,T3 =nf	NP_005222.2	CTTN
1207	CT	3	CID	18.1	2	(R)A K/t Q T|P P V|s|P/A|P\Q/P\T E/E R(L)	T3 =n,S9 =k,T5 =nf	NP_005222.2	CTTN
1208	AT	3	ETD	10.52	2	(R)A/K t Q T/P P V|s P|A P|Q P|T|E|E\R(L)	T3 =n,S9 =k,T5 =nf	NP_005222.2	CTTN
1209	CT	2	CID	15.56	2	(R)L P/s S/P/V/y|E/D|A/A/S F K(A)	S3 =n,Y7 =k,S4 =nf	NP_005222.2	CTTN
1210	AL	4	CID	17.32	2	(K)N L G/G L E t E D\D\Y S Y Q G H|m/Q|s C N|F S\A E K A K(V)	T7 =n,S19 =n	NP_003784.2	CTSF
1211	EG	4	ETD	21.71	1	(E)A/T/F|S|N P|K|T|t/S P N K|G/K E|K\E(A)	T9 =n	NP_001007554.1	CSDE1
1212	EG	4	ETD	18.92	1	(E)A/T/F/S|N P|K|T|T|s P N/K G|K|E|K E A\E(D)	S10 =n	NP_001007554.1	CSDE1
1213	CL	3	CID	13.32	1	(K)L Q R D/F/N|s/E/L/L R\L R\Q/H W\K\L R\K(V)	S7 =n	NP_004259.3	CRSP6
1214	CG	3	CID	17.49	2	(E)t/V P/G G/Q|A/Q|t G A\S\T\E/S G R\Q\E(W)	T1 =n,T9 =n	NP_057274.1	CRNN
1215	AT	4	CID	14.03	3	(K)T S A|V/N y M t\Q|V/V|R|C D t K(M)	Y6 =n,T8 =n,T15 =n	NP_113664.1	CRISPLD2
1216	ELX	3	ETD	6.05	1	(K)G/T/s G N R|G|L|Q G E\K(G)	S3 =n	NP_056534.1	COL5A3

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
1217	ELX	5	ETD	8.11	1	(K)N S I/A y m/D Q/A|S/G|N|V|K K(A)	Y5 =n	NP_000081.1	COL3A1
1218	AL	3	CID	13.16	1	(K)R A/F Q L|E|E\G E E|t E|P D/C\K(Y)	T11 =k	NP_004636.1	COIL
1219	CT	3	CID	15.83	1	(K)L T L/Q|P/V/D N\S T I|s\L/Q/m\G\T N\K(V)	S12 =n	NP_001830.1	CNN3
1220	CT	3	CID	24.79	1	(K)F E E E S K E|P/V|A\D\E\E\E E D s D\D|D|V|E|P I|T E/F R(F)	S17 =n	NP_001284.1	CLNS1A
1221	ET	4	ETD	11.49	1	(R)G S K|G|G|H/G|A|A/s/P/S E K(G)	S10 =n	NP_006816.2	CKAP4
1222	CL	3	CID	17.09	1	(K)K/s S|P S\V|K|P/A/V/D|P A A A K(L)	S2 =n	NP_064709.1	CIAPIN1
1223	EL	3	ETD	16.89	1	(K)S/S P|s|V\K P\A|V\D P A|A\A\K(L)	S4 =n	NP_064709.1	CIAPIN1
1224	CL	3	CID	14.31	1	(K)S S|P/s V/K|P A\V/D/P A A A K(L)	S4 =n	NP_064709.1	CIAPIN1
1225	CL	2	CID	12.84	1	(K)V/L|L/S/D/s/N L/H D\A(-)	S6 =n	NP_064709.1	CIAPIN1
1226	AL	5	CID	12.49	1	(K)Q L T M V E K R M\L|M|K F L T/F C m/E/y E K(Y)	Y20 =n	NP_000381.1	CHM
1227	EL	3	ETD	19.34	1	(K)R/M|s P|K P|E|L|T|E|E|Q\K(Q)	S3 =n	NP_004335.1	CETN2
1228	ET	3	ETD	19.01	1	(K)R m s P K P E L T E E Q K(Q)	S3 =n	NP_004335.1	CETN2
1229	CT	4	CID	16.06	1	(K)R m\s/P K|P/E/L/T E E\Q K Q E|I R(E)	S3 =n	NP_004335.1	CETN2
1230	ET	4	ETD	20.74	1	(R)K/R m/s P K P E L T E/E Q K(Q)	S4 =n	NP_004335.1	CETN2
1231	ET	4	ETD	9.25	1	(R)K/R m/s P|K P\E|L T|E\E|Q\K(Q)	S4 =n	NP_004335.1	CETN2
1232	ET	3	ETD	8.95	1	(R)m/s P K P|E\L\T|E|E|Q\K(Q)	S2 =n	NP_004335.1	CETN2
1233	ET	4	ETD	11.98	1	(R)m/s P\K P/E\L/T E|E|Q K|Q|E I\R(E)	S2 =n	NP_004335.1	CETN2
1234	ET	3	ETD	10.39	3	(K)R/D A N s/S F\F D\N\s/S s P\H|L|L|D Q\L K(A)	S5 =n,S11 =n,S13 =n	NP_057427.3	CENPF
1235	ELX	5	ETD	20.4	1	(K)E/R/s N|R A A|S A A G\A A G/S/A|G\G\S\S/G A A G A/A G G\G A G A G/T|R P G\D G G\T A\S A\G A A|G\P G|A\A T\K(A)	S3 =n	NP_060018.1	CDV3
1236	ELX	3	ETD	22.45	1	(K)L/Q|L\D|N|Q|y|A|V|L|E|N|Q\K(S)	Y7 =k	NP_060018.1	CDV3
1237	ELX	3	ETD	16.23	1	(K)T P Q/G P P\E|I|y|S|D T|Q|F P/S\L/Q/S T/A K(H)	Y9 =k	NP_060018.1	CDV3
1238	ELX	3	ETD	13.72	2	(K)T P Q G\P P|E\I\y|S\D T\Q\F P s/L|Q|S T/A K(H)	Y9 =k,S16 =n	NP_060018.1	CDV3
1239	AL	2	CID	15.99	1	(K)L/T/A E|A|I|Q|t/P L K(S)	T8 =n	NP_060571.1	CDCA8
1240	AL	4	CID	15.36	1	(K)T P/G L R T P A/A G E R I\Y\N\I|S|G\N G s/P/L A D\S K(E)	S21 =k	NP_060571.1	CDCA8
1241	CL	2	CID	11.68	1	(K)I/G E/G/T/y/G\V/V/Y K(A)	Y6 =k,T5 =nf	NP_001249.1	DK3
1242	EL	2	ETD	10.06	2	(K)I/G/E/G/t/y/G|V\V\Y\K(A)	T5 =k,Y6 =k	NP_001249.1	DK3
1243	ET	3	ETD	18.43	1	(K)H S L D s D E E/E D D D D G G S S K(Y)	S5 =n	NP_006101.1	CD2BP2
1244	EL	3	ETD	10.18	1	(K)G/R|K\E|s|A|Q P P\A|H\L(-)	S5 =n	NP_005116.1	CCS
1245	CT	2	CID	13.95	2	(K)L D/Q|P/V|s A|P P/s/P R(D)	S6 =k,S10 =k	NP_005427.2	CCDC6
1246	CT	2	CID	18.51	1	(R)A/E/Q E E/E|F/I|S|N|t/L F K(K)	T11 =n	NP_005427.2	CCDC6
1247	CL	3	CID	21.75	1	(K)A A L/L/A|Q|Y|A|D/V\t D E|E|D/E|A|D E K(D)	T11 =n	NP_653210.1	CCDC43
1248	ET	3	ETD	7.02	1	(R)L/y L|L|R/H|F|R K Q T E L R R(S)	Y2 =n	NP_056254.1	CCDC28A
1249	EG	5	ETD	18.73	1	(E)S N/K/R K|s|N|F S/N|S/A\D|D I K\S|K\K\K|R\E(Q)	S6 =n	NP_036249.1	CBX5
1250	ELX	5	ETD	17.26	1	(K)K/R|E|Q|s|N/D\I|A R/G F|E/R G\L\E P E K(I)	S5 =n	NP_036249.1	CBX5

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<tr><td>1316</td><td>ELX</td><td>3</td><td>ETD</td><td>16.99</td><td>1</td><td>(K)D/L|F|D|Y|s P/P|L|H\K(N)</td><td>S6 =k</td><td>NP_055554.1</td><td>BCLAF1</td></tr>
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<tr><td>1372</td><td>CT</td><td>3</td><td>CID</td><td>10.77</td><td>2</td><td>(K)L Q/P/s s S/P E N\S L\D|P F|P P R(I)</td><td>S4 =n,S5 =n,S6 =nf</td><td>NP_009176.2</td><td>ATXN2L</td></tr>
<tr><td>1373</td><td>ELX</td><td>3</td><td>ETD</td><td>12.75</td><td>1</td><td>(K)E/N/I|K P|N|E\t S P|S|F\S\K(A)</td><td>T8 =n</td><td>NP_002964.2</td><td>ATXN2</td></tr>
<tr><td>1374</td><td>ELX</td><td>3</td><td>ETD</td><td>11.71</td><td>1</td><td>(K)E/N/I|K P|N|E\T\s P|S|F S\K(A)</td><td>S9 =n</td><td>NP_002964.2</td><td>ATXN2</td></tr>
<tr><td>1375</td><td>ELX</td><td>5</td><td>ETD</td><td>8.6</td><td>2</td><td>(K)s R D L\I|K|D K/I|E/P/s/A K(D)</td><td>S1 =n,S12 =n</td><td>NP_002964.2</td><td>ATXN2</td></tr>
<tr><td>1376</td><td>EL</td><td>3</td><td>ETD</td><td>11.34</td><td>2</td><td>(K)s/K|S|s/G|S|S|R|S K(R)</td><td>S1 =n,S4 =n</td><td>NP_000480.2</td><td>ATRX</td></tr>
<tr><td>1377</td><td>AT</td><td>5</td><td>ETD</td><td>10.96</td><td>1</td><td>(K)m Q\D\G N/V|D/A|S|Q/s/K/A K(Q)</td><td>S11 =n</td><td>NP_001001331.1</td><td>ATP2B2</td></tr>
<tr><td>1378</td><td>CL</td><td>3</td><td>CID</td><td>14.71</td><td>1</td><td>(K)K A s/S E G G T A|A/G/A/G|L D/S L H\K(N)</td><td>S3 =n</td><td>NP_005711.1</td><td>ARPC1B</td></tr>
<tr><td>1379</td><td>ELX</td><td>3</td><td>ETD</td><td>12.47</td><td>1</td><td>(K)S/S/s P|E|L|V|T|H|L\K(W)</td><td>S3 =n</td><td>NP_004299.1</td><td>ARHGAP1</td></tr>
<tr><td>1380</td><td>ELX</td><td>4</td><td>ETD</td><td>26.48</td><td>1</td><td>(K)A/S/E\L G/H|s|L|N|E|N|V|L|K P|A\Q|E\K(V)</td><td>S7 =n</td><td>NP_060679.1</td><td>ARFGAP1</td></tr>
<tr><td>1381</td><td>EL</td><td>3</td><td>ETD</td><td>17.45</td><td>1</td><td>(K)L/S/L E G|D/H|S|T/P P|S|A|y|G|S V\K(A)</td><td>Y14 =k,S8 =nf,S16 =nf</td><td>NP_001002857.1</td><td>ANXA2</td></tr>
<tr><td>1382</td><td>CL</td><td>4</td><td>CID</td><td>19.1</td><td>1</td><td>(K)E E I/Q D E\E\D/D\D/D/y|V|E|E|G/E/E/E E E/E E E G G L R G E K(R)</td><td>Y12 =n</td><td>NP_112182.1</td><td>ANP32E</td></tr>
<tr><td>1383</td><td>CG</td><td>4</td><td>CID</td><td>15.99</td><td>1</td><td>(E)N V/F K L L\P Q\L/T/Y/L|D/G Y D\R D D K\E|A|P D\s D A\E(G)</td><td>S25 =n</td><td>NP_006296.1</td><td>ANP32A</td></tr>
<tr><td>1384</td><td>CL</td><td>3</td><td>CID</td><td>13.69</td><td>1</td><td>(K)I H|G S G H V E\E|P/A s|P L/A|A|Y Q K(S)</td><td>S12 =n</td><td>NP_001140.2</td><td>ANK3</td></tr>
<tr><td>1385</td><td>AG</td><td>5</td><td>ETD</td><td>7.72</td><td>1</td><td>(E)G G R\S D S L R S F/S S/D/R S\H T/L s\H A\S Y L R D S A V/M/D D S V V I/P/S H Q V S T/L\A/K/E/A E(R)</td><td>S19 =n</td><td>NP_001139.3</td><td>ANK2</td></tr>
<tr><td>1386</td><td>AG</td><td>5</td><td>ETD</td><td>8.36</td><td>2</td><td>(E)V s E/M K Q/D|L I K M/T A I\L T t/D/V S D K\A\G/S I\K V K E(L)</td><td>S2 =n,T17 =n</td><td>NP_001139.3</td><td>ANK2</td></tr>
<tr><td>1387</td><td>AG</td><td>5</td><td>CID</td><td>9.19</td><td>2</td><td>(E)V s E m K Q\D L I K M T A I/L T/t D\V\S\D K A/G\S I/K V K E L V K A A E(E)</td><td>S2 =n,T17 =n</td><td>NP_001139.3</td><td>ANK2</td></tr>
<tr><td>1388</td><td>EL</td><td>3</td><td>ETD</td><td>16.87</td><td>1</td><td>(K)T D/G P V|F|H|S\N|t|L\E|R\K(T)</td><td>T10 =n</td><td>NP_573572.1</td><td>AMOT</td></tr>
</table>

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
1389	EG	5	ETD	11.13	2	(E)G/T/L/L|K/P/N M V t/P/G/H A C t Q|K F S H\E(E)	T10 =n,T16 =n	NP_000025.1	ALDOA
1390	CL	3	CID	15.25	1	(K)Y T/P/S G Q A G A A/A/S E s L/F|V|S\N H\A\Y(-)	S14 =n	NP_000025.1	ALDOA
1391	CT	3	CID	14.05	1	(K)Y T|P/S G Q A\G A\A/A s E S L/F|V|S N H A\Y(-)	S12 =n	NP_000025.1	ALDOA
1392	EL	3	ETD	5.58	1	(K)Y T P S G Q A G|A A|A S/E/s|L|F V S|N\H\A\Y(-)	S14 =n	NP_000025.1	ALDOA
1393	AT	4	CID	22.78	2	(R)A A/T/A/A/R/P/P A\P/P/P/A|P/Q/P/P s/P T/P/s/P P R P T L A R(E)	S18 =n,S22 =n	NP_115751.1	AKT1S1
1394	ELX	5	ETD	12.41	1	(K)R E\Q|S/H/A E I s P P A/E/S G Q\A\V\E E\C\K\E|E G E\E\K(Q)	S9 =n	NP_005091.2	AKAP12
1395	ELX	4	ETD	26.23	2	(K)R/V|R\R P s|E|s|D|K|E|D|E|L D\K(V)	S6 =n,S8 =n	NP_005091.2	AKAP12
1396	EL	4	ETD	21.08	1	(K)R/V|R|R P s|E|S|D\K|E|D|E|L\D\K(V)	S6 =n	NP_005091.2	AKAP12
1397	ET	2	ETD	8.15	2	(K)S/A/E/s P T/s P V|T S\E T\G\S\T F\K(K)	S4 =n,S7 =n	NP_005091.2	AKAP12
1398	EL	4	ETD	13.99	1	(K)S P P/s P|V|E|R|E/m\V\V\Q V\E|R|E\K(T)	S4 =n	NP_005091.2	AKAP12
1399	ET	4	ETD	10.55	2	(R)V R|R P s|E\s|D K|E|D|E|L\D|K V\K(S)	S5 =n,S7 =n	NP_653080.1	AKAP12
1400	EL	3	ETD	20.47	1	(K)S/R|S P G|s P|V\G|E|G|T|G|S P P\K(W)	S6 =k	NP_001110.2	ADD1
1401	CL	3	CID	19.09	1	(K)S R s\P\G S|P\V|G/E|G/T/G\S|P P K(W)	S3 =n,S6 =nf	NP_001110.2	ADD1
1402	CL	3	CID	17.83	1	(K)s/R S\P\G S|P\V|G/E|G T/G\S|P P K(W)	S1 =n,S6 =nf	NP_001110.2	ADD1
1403	CL	4	CID	17.98	1	(K)T R W L\N S G/R G\D\E A\S\E\E\G\Q\N|G\S|s P K(S)	S21 =k,T1 =nf	NP_001110.2	ADD1
1404	EL	4	ETD	11.13	1	(K)T/R\W\L|N|S G/R G D E\A S\E|E\G|Q|N|G\S\s P\K(S)	S21 =k,T1 =nf	NP_001110.2	ADD1
1405	EG	3	ETD	13.77	1	(E)A S/s/P P P/H/P Q\L|H\S\E\E\E(I)	S3 =n	NP_055792.1	ACIN1
1406	EG	4	ETD	6.62	3	(E)I/K S/S|Q\G|L K|E K s/K s|P/s P P\R L\T\E(D)	S11 =k,S13 =k,S15 =k	NP_055792.1	ACIN1
1407	EG	3	ETD	13.08	2	(E)K/S|K|s P|s/P|P|R\L|T\E(D)	S4 =k,S6 =k,S2 =nf	NP_055792.1	ACIN1
1408	EL	5	ETD	26.06	1	(K)E/G/R|R|A s|H|T|L\L/P\S|H|R\L\K(Q)	S6 =n	NP_055792.1	ACIN1
1409	ELX	4	ETD	32.6	1	(K)E/R|T|S|T|S S|S/S|V|Q|A|R|R L|s|Q P E|S|A\E\K(H)	S16 =k	NP_055792.1	ACIN1
1410	ELX	5	ETD	8.22	3	(K)E/s s|L P/K|S/F K\R K I S/V/V/S/A/t\K(G)	S2 =n,S3 =n,T18 =n	NP_055792.1	ACIN1
1411	EL	5	ETD	20.76	2	(K)G/E/R|R/s|s|R\V|R Q|A|R\A|A\K(L)	S5 =n,S6 =n	NP_055792.1	ACIN1
1412	ELX	3	ETD	16.61	1	(K)G/V P/A/G|N|s|D\T|E|G/G\Q P G|R\K(R)	S7 =n	NP_055792.1	ACIN1
1413	ELX	4	ETD	22.95	1	(K)H/V/T|Q|R\L|Q P|E|R|G|s P\K(K)	S12 =n	NP_055792.1	ACIN1
1414	ELX	4	ETD	27.15	2	(K)K V|T|L|G|D|t|L/T/R\R|s|I|S|Q|Q\K(S)	T7 =n,S12 =n	NP_055792.1	ACIN1
1415	ELX	4	ETD	15.02	2	(K)K V/T|L|G|D/T L T|R\R|s I\s|Q\Q\K(S)	S12 =n,S14 =n	NP_055792.1	ACIN1
1416	ELX	4	ETD	7.69	2	(K)K V|T/L G/D\T\L t R|R\s I S\Q\Q\K(S)	T9 =n,S12 =n	NP_055792.1	ACIN1
1417	ELX	4	ETD	7.49	2	(K)K V/T\L G|D|t L\T/R\R\S/I s\Q/Q\K(S)	T7 =n,S14 =n	NP_055792.1	ACIN1
1418	ELX	5	ETD	14.26	1	(K)L/S E/G S/Q P|A E/E E E D\Q E t P S R/N L R V|R\A\D|R|N\L\K(T)	T16 =n,S2 =nf,S5 =nf	NP_055792.1	ACIN1
1419	ELX	5	ETD	12.37	1	(K)L/S E G S Q P\A E\E E E D|Q E T\P\s R/N L R V|R\A\D|R|N\L\K(T)	S18 =n,S2 =nf,S5 =nf	NP_055792.1	ACIN1
1420	ELX	4	ETD	22.08	2	(K)S K/s P|s P\P|R|L|T|E|D|R\K(K)	S3 =k,S5 =k,S1 =nf	NP_055792.1	ACIN1
1421	ELX	4	ETD	11.26	2	(K)S/K|s/P\s P\P R|L/T\E|D|R|K\K(A)	S3 =k,S5 =k,S1 =nf	NP_055792.1	ACIN1
1422	AT	4	CID	19.96	1	(K)S/S|S/I/S E|E/K/G\D|s|D/D/E K|P|R(K)	S11 =n	NP_055792.1	ACIN1
1423	AT	4	ETD	16.55	1	(K)S/S/S/I S/E|E|K|G|D s|D|D/E|K P\R(K)	S11 =n	NP_055792.1	ACIN1

#	Exp.	CS	Mode	Score	Number of phosphorylation sites ▼	Sequence with fragments	Literature lookup	RefSeq#	Gene Symbol
1424	EL	5	ETD	19.04	3	(K)V/R|E|G/P|R s|R|s R|s|R|D\R\R|R\K(E)	S7 =n,S9 =n,S11 =n	NP_055792.1	ACIN1
1425	ET	4	ETD	25.61	2	(R)K/S/S|s\I|S|E|E|K G|D|s|D|D|E|K P\R(K)	S4 =n,S12 =n	NP_055792.1	ACIN1
1426	ET	4	ETD	12.1	2	(R)s/R|s|R|S R D R|R R\K E\R(A)	S1 =n,S3 =n	NP_055792.1	ACIN1
1427	ET	4	ETD	8.88	1	(K)N L/L/V\t/m L I|D/Q L|C|G\R(D)	T5 =n	NP_942131.1	ACACA
1428	ET	5	ETD	12.94	2	(R)G G/S W V V/I\D S/s/I N\P R/H\m E m/y A\D|R\E\S\R(G)	S10 =n,Y19 =n	NP_942131.1	ACACA
1429	EL	3	ETD	15	1	(K)N/Y I|A|R|F\G|H|G|s|A\K(L)	S10 =n	NP_005683.2	ABCF2
1430	CL	3	CID	14.95	1	(K)G/G N V/F/A/A/L|I|Q/D Q s E\E/E E E E\E\K(H)	S13 =n	NP_001020262.1	ABCF1
1431	CL	3	CID	24.42	1	(K)K/A E Q G s E E|E|G E|G E/E|E/E|E|E|G\G\E\S\K(A)	S6 =n	NP_001020262.1	ABCF1
1432	ET	3	ETD	18.04	1	(R)E/D s Q R P G A/H/L T V K(K)	S3 =n	NP_001011724.1	HNRPA1
1433	CT	4	CID	14.57	2	(R)M L F y T|M/K P S E/T S\F/Q\t\L\E\E|V\P D Y V K K(A)	Y4 =n,T15 =n	NP_001004320.1	392636
1434	AL	4	CID	16.29	2	(K)T D L s I\Q|T|R N A E|E/K\I m N T W y P\K(V)	S4 =n,Y19 =n	NP_940966.1	375347
1435	ELX	5	ETD	10.56	3	(K)S R\S\H/G|R\H\S\D|s I\A/R s/P C|K|s P\K(G)	S10 =n,S14 =n,S18 =n	NP_542781.2	135295
1436	EG	5	ETD	15.85	1	(E)K/G/K P|K P R\s P Q|P P S|R|Q|A|E P P|K|K\E(A)	S8 =k	NP_653205.2	124245
1437	EG	5	ETD	27.32	1	(E)D/S/K|L|K\G G|K|A P|R\V A/T s|S|K\V\T\R A Q I\E(D)	S15 =n	NP_612451.1	115098
1438	ET	3	ETD	11.79	1	(R)A/Q|I|E|D/t|L|R\R(D)	T6 =n	NP_612451.1	115098
1439	EL	4	ETD	10.19	2	(K)K/R P Q/R A t s N V/F\A M/F\D Q|S|Q I|Q|E|F\K(E)	T7 =n,S8 =n	NP_291024.1	103910
1440	EL	4	ETD	9.59	2	(K)K/R P Q R A t s/N\V F A m F|D|Q|S\Q\I|Q|E|F\K(E)	T7 =n,S8 =n	NP_291024.1	103910
1441	ELX	5	ETD	13.07	3	(K)E/R/R/R E R A D/R G/E A/E R G s G G s\s G\D E/L R\E|D|D|E P V\K(K)	S16 =n,S19 =n,S20 =n	NP_001001520.1	84717
1442	ET	4	ETD	23.43	1	(K)G E/S/A E|D|K\E|H|E|E\G\R|D|s\E|E/G\P\R(C)	S15 =n	NP_001001520.1	84717
1443	ELX	4	ETD	11.94	4	(K)G R/G|R G P P/s\s\s\D|s|E P E A E L E|R|E|A\K(K)	S8 =n,S9 =n,S10 =n,S12 =n	NP_001001520.1	84717
1444	ET	4	ETD	12.72	4	(K)K A P/S|A|s\D|s D s K A D s|D G A\K P|E P\V|A|m\A\R(S)	S6 =n,S8 =n,S10 =n,S14 =n	NP_001001520.1	84717
1445	EL	5	ETD	21.74	1	(K)V/E R|T|R\K|R s|E/G F|S m|D|R\K(V)	S8 =n	NP_001001520.1	84717
1446	EL	5	ETD	18.39	2	(K)V/E/R|T|R\K|R s|E|G|F/s|m|D|R\K(V)	S8 =n,S12 =n	NP_001001520.1	84717
1447	ET	4	ETD	19.82	3	(R)A/D/R G|E|A|E|R G s G G s\s G D E L R|E|D|D|E P V\K(K)	S10 =n,S13 =n,S14 =n	NP_001001520.1	84717
1448	ET	5	ETD	21.98	3	(R)A/D/R\G|E\A E|R G s\G\G/s|s/G\D\E/L R|E|D|D\E P\V K\K(R)	S10 =n,S13 =n,S14 =n	NP_001001520.1	84717
1449	AT	2	CID	15.36	1	(R)A R G D\s E|A|L|D\E\E\S(-)	S5 =n	NP_001001520.1	84717
1450	ET	4	ETD	23.99	3	(R)G E/A E|R/G|s|G/G s|s\G/D/E|L\R|E|D|D|E P V\K(K)	S7 =n,S10 =n,S11 =n	NP_001001520.1	84717
1451	ET	4	ETD	12.79	3	(R)G E A\E|R|G|s G|G/s|s\G D E L R E|D|D|E P V\K\K(R)	S7 =n,S10 =n,S11 =n	NP_001001520.1	84717
1452	ET	3	ETD	18.17	1	(R)K R/s E/G/F/S M D R(K)	S3 =n	NP_001001520.1	84717
1453	ELX	5	ETD	12.85	2	(K)K R G R Y\R Q Y N S E I L E|E A I/s/V V\m/s|G K/M|S/V S K(A)	S18 =n,S22 =n	NP_115816.1	84458
1454	CT	3	CID	21.99	1	(K)G E/A V/L/R|P/G\L\D\A\E|P/E|L|s/P E E Q R(V)	S16 =n	NP_115726.1	84310
1455	ET	3	ETD	11.42	1	(R)D/S S/D s A D/G R A T P\S\E|N\L|V P|S|S|A\R(V)	S5 =n	NP_079087.2	79869
1456	AG	4	ETD	25.84	1	(E)S K/T|A|N|K|R|S|A/s|T|E|K\L\E(Q)	S10 =n	AAH40518.1	79649
1457	ELX	4	ETD	30.49	2	(K)E/R/S S|s|L/N|R|R\D|s|N L|H\S|S|T|D\K(E)	S5 =n,S11 =n	AAH40518.1	79649
1458	ET	4	ETD	18.62	1	(R)R D|s|N L H|S/S T|D|K|E\Q|A|E\R(K)	S3 =n	AAH40518.1	79649

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1459	EL	5	ETD	10.12	1	(K)M D I N R|R R|Y/P\A H/L\A\R/S\S|s\R\K(Y)	S17 =n	NP_077001.1	79077
1460	CT	3	CID	13.63	3	(R)K S/P S G P V/K\s/P/P/L\s|P/V/G t T|P\V\K(L)	S9 =n,S13 =n,T17 =n	NP_076998.1	79074
1461	ELX	3	ETD	7.39	1	(K)K Q\K\t|E|D|E/V|L|T\S K(G)	T4 =n	NP_076943.1	79002
1462	CT	3	CID	15.38	1	(R)A F/V E D s E/D/E\D\G A|G/E/G/G/S/S/L/L Q\K(R)	S6 =n	NP_075384.2	65095
1463	ET	3	ETD	10.34	1	(R)A F V E/D/s E D\E|D G/A G|E\G G|S|S|L L|Q\K(R)	S6 =n	NP_075384.2	65095
1464	EL	4	ETD	19.02	1	(K)m/E/A/V P/D V|E|R|K|E|D|K P\E|G\Q\s P\V\K(A)	S18 =n	NP_071349.2	63893
1465	AL	3	CID	9.37	2	(K)V/R S/G|G\G s G G\S\G/G/Q V s L K(K)	S7 =n,S15 =n	NP_067051.1	58506
1466	ELX	3	ETD	7.01	1	(K)F/G F|A I/G s\Q|T T|K\K(A)	S7 =n	NP_065090.1	57092
1467	ELX	3	ETD	22.42	1	(K)N/I|G/R|D|T/P T|s|A|G P|N|S|F|N\K(G)	S9 =n	NP_065090.1	57092
1468	ELX	3	ETD	18.92	2	(K)N/I|G|R|D\t P\T/s|A|G P|N|S|F|N\K(G)	T6 =n,S9 =n	NP_065090.1	57092
1469	ELX	3	ETD	12.13	3	(K)N/I|G/R/D t P T\s|A|G P\N|s|F|N\K(G)	T6 =n,S9 =n,S14 =n	NP_065090.1	57092
1470	ELX	3	ETD	19.53	1	(K)R|S|A\E|E|E|A|A|D|L P\T|K P t\K(I)	T15 =n	NP_065090.1	57092
1471	ELX	4	ETD	12.45	1	(K)R/S/A/E|E|E A A\D|L P T|K P/T\K I s\K(F)	S18 =n	NP_065090.1	57092
1472	AL	2	CID	15.72	2	(K)A/A/V|L|s/D|s E/D E|E K(A)	S5 =k,S7 =k	NP_060439.1	55677
1473	CL	2	CID	13.46	2	(K)T I|A|s/D|s/E/E/E/A G K(E)	S4 =k,S6 =k	NP_060439.1	55677
1474	ET	3	ETD	14.65	2	(K)T/I A s|D s E/E E A G|K|E|L|S|D\K(K)	S4 =k,S6 =k	NP_060439.1	55677
1475	ET	3	ETD	11.7	2	(R)K A/A\V|L s|D/s E/D\E E K|A|S|A\K(K)	S6 =k,S8 =k	NP_060439.1	55677
1476	ELX	4	ETD	30.97	1	(K)Q/R K|D s\A|S|E|E|E|A|R|V G|A\G\K(R)	S5 =k	NP_060286.1	55646
1477	EL	4	ETD	24.88	2	(K)Q/R|K|D\s|A|s|E|E|E|A|R|V G|A G\K(R)	S5 =k,S7 =n	NP_060286.1	55646
1478	EL	3	ETD	11.77	1	(K)R/R H/s|E/V|E|T|D\S\K(K)	S4 =n	NP_060286.1	55646
1479	AT	4	CID	15.59	2	(R)t N T t A|V|G|I/S K P A|N/I H V K\S P/C S V/V G N S N S Q N K(I)	T1 =n,T4 =n	NP_060639.2	55196
1480	EL	4	ETD	15.32	1	(K)L/I/G V P/A|D/A/E|A/L S\E|R S\G N T/P/N/s P R|L|A|A|E\S\K(L)	S21 =n	NP_060255.2	54908
1481	EL	3	ETD	9.88	1	(K)s R/R|N|L|D F/Q|D|V\L\D\K(L)	S1 =n	NP_055121.1	51493
1482	CT	3	CID	11.76	1	(K)S E|V/Q Q|P V|H|P K/P L s/P D|S R(A)	S13 =n	NP_057441.1	51474
1483	ET	3	ETD	12.64	1	(R)E/T P|H\s P/G V|E|D\A P\I\A\K(V)	S5 =k	NP_057441.1	51474
1484	CG	5	CID	26.22	1	(E)R A K K Y G G S V G S Q|P P P V|A|P/E|P/G|P V P/s\S/P S Q E/P P T K R E(Y)	S25 =n	NP_056937.2	51035
1485	AT	4	CID	19.53	1	(K)K Y G G S V G S/Q\P P P V|A|P/E/P G P\V|P s S|P S Q E|P P T K(R)	S22 =n	NP_056937.2	51035
1486	AT	4	CID	23.7	1	(K)K Y G G S V G S Q|P/P/P V|A|P/E/P G/P/V/P/s S/P S Q E/P P T K R(E)	S22 =n	NP_056937.2	51035
1487	AT	4	CID	12.67	2	(K)K y G G S V G S\Q|P/P/P/V A|P E|P/G/P V\P s S/P S Q E P P T K R(E)	Y2 =n,S22 =n	NP_056937.2	51035
1488	CL	3	CID	20.04	1	(K)Y/G G S V/G S Q|P/P/P V|A|P/E|P G P V|P s S/P S Q/E|P P T K(R)	S21 =n	NP_056937.2	51035
1489	AT	3	CID	23.73	1	(K)Y G G S V G S Q|P/P P V|A|P|E\P/G P V|P|S|s/P S Q E/P P T K R(E)	S22 =n	NP_056937.2	51035
1490	ET	4	ETD	12.85	1	(K)Y G G/S/V/G|S|Q P P P/V|A\P|E P|G P|V P S|S\P S Q\E P P t K\R(E)	T29 =n	NP_056937.2	51035
1491	EL	4	ETD	20.74	1	(K)N/S/E P|S|A\R|H/V\D|S|L|S\Q|R\s P\K(A)	S16 =n	AAF23374.1	SEPT9
1492	EL	5	ETD	15.72	2	(K)N S E P S A R|H\V D|S/L/s Q R\S P K A\s\L/R/R|V\E\L/S G P K(A)	S13 =n,S20 =n	AAF23374.1	SEPT9

<table>
<tr><th>#</th><th>Exp.</th><th>CS</th><th>Mode</th><th>Score</th><th>Number of phosphorylation sites ▼</th><th>Sequence with fragments</th><th>Literature lookup</th><th>RefSeq#</th><th>Gene Symbol</th></tr>
<tr><td>1493</td><td>ET</td><td>4</td><td>ETD</td><td>12.39</td><td>1</td><td>(K)R|A|E|V/L|G|H\K t/P\E P A P\R(R)</td><td>T9 =n</td><td>AAF23374.1</td><td>SEPT9</td></tr>
<tr><td>1494</td><td>AL</td><td>4</td><td>ETD</td><td>20.72</td><td>1</td><td>(K)A/N/W|E\A Q|Q|R|I L E|Q\Q\N/S|S\R\t|L/E\K(N)</td><td>T18 =n</td><td>NP_001011553.1</td><td>SEPT7</td></tr>
<tr><td>1495</td><td>AL</td><td>4</td><td>CID</td><td>14.23</td><td>1</td><td>(K)A N W/E/A/Q/Q R/I|L E/Q Q N|s\S R\T L E K(N)</td><td>S15 =n</td><td>NP_001011553.1</td><td>SEPT7</td></tr>
<tr><td>1496</td><td>ET</td><td>3</td><td>ETD</td><td>19.42</td><td>1</td><td>(R)I/L/E|Q|Q|N|S\S|R|t|L|E\K(N)</td><td>T10 =n</td><td>NP_001011553.1</td><td>SEPT7</td></tr>
<tr><td>1497</td><td>CL</td><td>3</td><td>CID</td><td>22.67</td><td>1</td><td>(K)T A/A/E/L|L\Q|S/Q|G S Q/A|G|G/S/Q t L\K(R)</td><td>T18 =n</td><td>NP_055944.2</td><td>SEPT6</td></tr>
<tr><td>1498</td><td>EL</td><td>3</td><td>ETD</td><td>21.36</td><td>1</td><td>(K)T A A E/L|L Q|S|Q|G/S|Q|A/G|G|S|Q|t L\K(R)</td><td>T18 =n</td><td>NP_055944.2</td><td>SEPT6</td></tr>
<tr><td>1499</td><td>EL</td><td>3</td><td>ETD</td><td>24.23</td><td>1</td><td>(K)I/Y/H|L P\D|A|E|s|D|E|D|E|D|F\K(E)</td><td>S9 =k</td><td>NP_001008491.1</td><td>SEPT2</td></tr>
<tr><td>1500</td><td>CL</td><td>2</td><td>CID</td><td>18.85</td><td>1</td><td>(K)I Y/H|L|P D|A\E\s/D|E D|E D/F K(E)</td><td>S9 =k</td><td>NP_001008491.1</td><td>SEPT2</td></tr>
<tr><td>1501</td><td>ET</td><td>4</td><td>ETD</td><td>27.7</td><td>1</td><td>(K)I/Y|H|L P|D|A/E|s|D/E|D\E|D F|K|E|Q\T\R(L)</td><td>S9 =k</td><td>NP_001008491.1</td><td>SEPT2</td></tr>
<tr><td>1502</td><td>AT</td><td>4</td><td>CID</td><td>19.74</td><td>1</td><td>(K)I Y/H\L|P/D|A\E|s/D/E/D|E/D|F K/E/Q T R(L)</td><td>S9 =k</td><td>NP_001008491.1</td><td>SEPT2</td></tr>
<tr><td>1503</td><td>CT</td><td>4</td><td>CID</td><td>15.56</td><td>1</td><td>(R)M K R E E\G A\G|A T E|P E Y/y H|Y\I/P P A H C K(V)</td><td>Y15 =n</td><td>NP_001002909.1</td><td>23131</td></tr>
<tr><td>1504</td><td>EL</td><td>4</td><td>ETD</td><td>7.47</td><td>1</td><td>(K)G V P|H P|E/D\D|H|S\Q\V\E\G\P E|s|L R(-)</td><td>S17 =n</td><td>NP_055842.1</td><td>23042</td></tr>
<tr><td>1505</td><td>AL</td><td>5</td><td>ETD</td><td>19.32</td><td>1</td><td>(K)V/S/Y|I P D E/Q/I A Q G P/E N G R R/G|G\F G S|R G Q/P R Q G\s P V|A\A\G|A P\A\K(Q)</td><td>S31 =k</td><td>NP_006537.3</td><td>10642</td></tr>
<tr><td>1506</td><td>CG</td><td>2</td><td>CID</td><td>23.29</td><td>1</td><td>(E)D/A Q/K/S/S|s/P\A|P A\D\I|A|Q|T V\Q\E(D)</td><td>S7 =k,S5 =nf,S6 =nf</td><td>NP_005745.1</td><td>10146</td></tr>
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<tr><td>1510</td><td>CT</td><td>2</td><td>CID</td><td>20.76</td><td>1</td><td>(K)S s S/P A|P A/D|I|A Q/T/V/Q/E/D/L\R(T)</td><td>S2 =k,S1 =nf,S3 =nf</td><td>NP_005745.1</td><td>10146</td></tr>
<tr><td>1511</td><td>AT</td><td>3</td><td>CID</td><td>18.12</td><td>1</td><td>(K)S S/s P A|P A D|I\A/Q|T|V Q/E|D/L\R(T)</td><td>S3 =k,S1 =nf,S2 =nf</td><td>NP_005745.1</td><td>10146</td></tr>
<tr><td>1512</td><td>ET</td><td>3</td><td>ETD</td><td>17.86</td><td>1</td><td>(K)S/s|S P/A P A\D|I|A\Q|T|V Q|E|D|L\R(T)</td><td>S2 =k,S1 =nf,S3 =nf</td><td>NP_005745.1</td><td>10146</td></tr>
<tr><td>1513</td><td>EL</td><td>4</td><td>ETD</td><td>11.81</td><td>1</td><td>(K)S S s P\A P A|D\I A/Q/T V\Q E D/L R T\F S\W|A|S|V\T\S\K(N)</td><td>S3 =k,S1 =nf,S2 =nf</td><td>NP_005745.1</td><td>10146</td></tr>
<tr><td>1514</td><td>EL</td><td>5</td><td>ETD</td><td>18.54</td><td>1</td><td>(K)A/R|R G R\s P/K\G\E/F\K|D|E|E|E\T V T T\K(H)</td><td>S6 =n</td><td>NP_055481.1</td><td>9685</td></tr>
<tr><td>1515</td><td>EL</td><td>4</td><td>ETD</td><td>11.25</td><td>1</td><td>(K)H I|H\I|T Q|A|T|E|T/T t T R|H\K(R)</td><td>T12 =n</td><td>NP_055481.1</td><td>9685</td></tr>
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