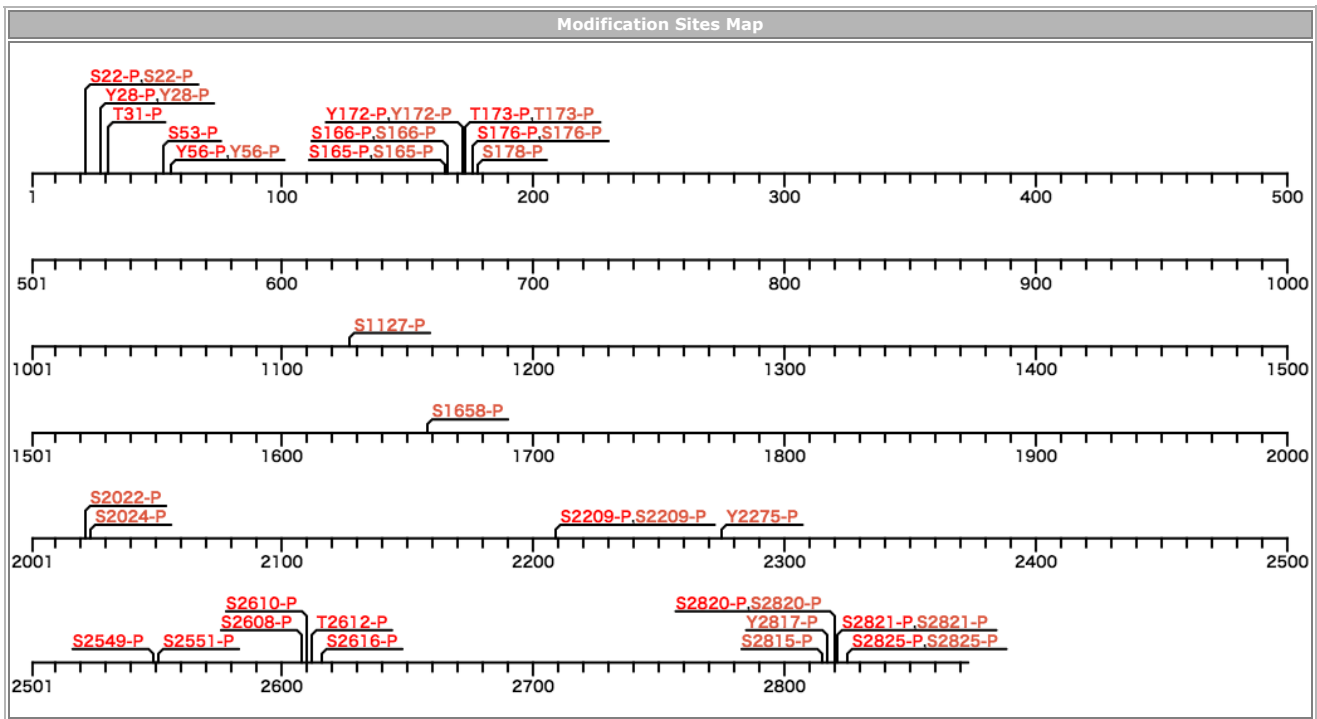


ID	Accession	GeneName	Chr.No.	Description
DESP_HUMAN	P15924	DSP	6p24.3 7541808..7586950	Desmoplakin



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
172	Y	P	Lab	100627_akimura_pOVISe_2.mgf[F017440]
172	Y	P	Lab	100627_akimura_pOVISe_3.mgf[F017443]
172	Y	P	Lab	100626-nagata-pMCAS-10mg.mgf[F014995]
172	Y	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence

MSCNGGSHPR INTLGRMIRA E S G P D L R Y E V T S G G G T S R M Y S R R G V I T D Q N S D G Y C Q T G T M S R H Q N Q N T I Q E L L Q N C S D C L M R A E L I V Q P E L Y K Y G D G I Q L T R S R E L D E C F A Q A N D Q M E I L D S L I R E M R Q M G Q P C D A Y Q K R L L Q L Q E Q M R A L Y K A I S V P R V R R A S S K G G G G Y T C Q S G S G W D E F T K H V T S E C L G W M R Q Q R A E M D M V A W G V D L A S V E Q H I N S H R G I H N S I G D Y R W Q L D K I K A D L R E K S A I Y Q L E E E Y E N L L K A S F E R M D H L R Q L Q N I Q A T S R E I M W I N D C E E E L L Y D W S D K N T N I A Q K Q E A F S I R M S Q L E V K E K E L N K L K Q E S D Q L V L N Q H P A S D K I E A Y M D T L Q T Q W S W I L Q I T K C I D V H L K E N A A Y F Q F F E E A Q S T E A Y L K G L Q D S I R K K Y P C D K N M P L Q H L L E Q I K E L E K E R E K I L E Y K R Q V Q N L V N K S K K I V Q L K P R N P D Y R S N K P I I L R A L C D Y K Q D Q K I V H K G D E C I L K D N N E R S K W Y V T G P G G V D M L V P S V G L I I P P P N P L A V D L S C K I E Q Y Y E A I L A L W N Q L Y I N M K S L V S W H Y C M I D I E K I R A M T I A K L K T M R Q E D Y M K T I A D L E L H Y Q E F I R N S Q G S E M F G D D D K R K I Q S Q T F D A Q K H Y Q T L V I Q L P G Y P Q H Q T V T T T E I T H H G T C Q D V N H N K V I E T N R E N D K Q E T W M L M E L Q K I R R Q I E H C E G R M T L K N L P L A D Q G S S H I T V K I N E L K S V Q N D S Q A I A E V L N Q L K D M L A N F R G S E K Y C Y L Q N E V F G L F Q K L E N I N G V T D G Y L N S L C T V R A L L Q A I L Q T E D M L K V Y E A R L T E E E T V C L D L D K V E A Y R C G L K K I K N D L N L K K S L L A M T K T E L Q K A Q Q I H S Q T S Q Y P L Y D L D G K F G E K V T Q L T D R W Q R I D K Q I D F R L W D L E K Q I K Q L R N Y R D N Y Q A F C K W L Y D A K R R Q D S L E S M K F G D S N T V M R F L N E Q K N L H S E I S G K R D K S E E V Q K I A E L C A N S I K D Y E L Q L A S Y T S G L E T L L N I P I K R T M I Q S P S G V I L Q E A A D V H A R Y I E L L T R S G D Y Y R F L S E M L K S L E D L K L K N T K I E V L E E E L R L A R D A N S E N C N K N K F L D Q N L Q K Y Q A E C S Q F A K L A S L E E L K R Q A E L D G K S A K Q N L D K C Y G Q I K E L N E K I T R L T Y E I E D E K R R R K S V E D R F D Q Q K N D Y D Q L Q K A R Q C E K E N L G W Q K L E S E K A I K E Y E I E R L R V L L Q E E G T R K R E Y E N E L A K V R N H Y N E E M S N L R N K Y E T E I N I T K T T I K E I S M Q K E D D S K N L R N Q L D R L S R E N R D L K D E I V R L N D S I L Q A T E Q R R R A E E N A L Q Q K A C G S E I M Q K K Q H L E I L K Q V M Q Q R S E D N A R H K Q S L E E A A K T I Q D K N K E I E R L K A E F Q E E A K R R W E Y E N E L S K V R N N Y D E E I I S L K N Q F E T E I N I T K T T I H Q L T M Q K E E D T S G Y R A Q I D N L T R E N R S L S E E I K R L K N T L T Q T T E N L R R V E E D I Q Q Q K A T G S E V S Q R K Q Q L E V E L R Q V T Q M R T E E S V R Y K Q S L D A A K T I Q D K N K E I E R L K Q L I D K E T N D R K C L E D E N A R L Q R V Q Y D L Q K A N S S A T E T I N K L K V Q E Q E L T R L R I D Y E R V S Q E R T V K D Q D I T R F Q N S L K E L Q L Q K Q K V E E E L N R L K R T A S E D S C K R K L E E E L E G M R R S L K E Q A I K I T N L T Q L E Q A S I V K R R S E D D L R Q Q R D V L D G H L R E K Q R T Q E E L R R L S E V E A L R R Q L L Q E Q S V K Q A H L R N E H F Q K A I E D K S R S L N E S K I E I E R L Q S L T E N L T K E H L M L E E L R N L R L E Y D D L R R G R S E A D S D K N A T I L E L R S Q L Q I S N N R T L E L Q G L I N D L Q R E R E N L R Q E I E K F Q K Q A L E A S N R I Q E S K N Q C T Q V V Q E R E S L L V K I K V L E Q D K A R L Q R L E D E L N R A K S T L E A E T R V K Q R L E C E Q Q I Q N D L N Q W K T Q Y S R K E E A I R K I E S E R E K S E R E K N S L R S E I E R L Q A E I K R I E E R C R R K L E D S T R E T Q S Q L E T E R S R Y Q R E I D K L R Q R P Y G S H R E T Q T E C E W T V D T S K L V F D G L R K K V T A M Q L Y E C Q L I D K T T L D K L L K G K K S V E E V A S E I Q P F L R G A G S I A G A S A S P K E K Y S L V E A K R K K L I S P E S T V M L L E A Q A A T G G I D P H R N E K L T V D S A I A R D L I D F D D R Q Q I Y A A E K A I T G F D D P F S G K T V S V S E A I K N L I D R E T G M R L L E A Q I A S G G V D P V N S V F L P K D V A L A R G L I D R D L Y R S L N D P R D S Q K N F V D P V T K K K V S Y V Q L K E R C R I E P H T G L L L S V Q K R S M S F Q G I R Q P V T V T E L V D S G I L R P S T V N E L S G Q I S Y D E V G E R I K D F L Q G S S C I A G I Y N E T T Q K L G I Y E A M K I G L V R P G T A L E L L E A Q A A T G F I V D P V S N L R L P V E A Y A K R G L V G I E F K E K L L S A E R A V T G Y N D P E T G N I S L F Q A M N K E I E K G H G I R L L E A Q I A T G G I I D P K E S H R L P V D I A Y K R G Y F N E E L S E I L S D P S D D T K G F F D P N T E E N L T Y L Q L K E R C I K D E E T G L C L L P L K E K K Q V Q T S Q K N T L R K R R V I V D P E T N K E M S V Q E A Y K K G L I D Y E T F K E L C E Q E C E W E E I T I T G S D G S T R V L V D R K T G S Q Y D I Q D A I D K G L V D R K F F D Q Y R S G S L S L T Q F A D M I S L K N G V G T S S M G S G V S D D V F S S R H E S V S K I S T I S S V R N L T I R S S F S D T L E E S S P I A A I F D T E N L E K I S I T E G I E R G I V D S I T G Q R L L E A Q A C T G G I I H P T T G Q K L S L Q D A V S Q G V I Q D M A T R L P K A Q K A F I G F E G V K G K K K M S A A E A V K E K W L P Y E A G Q R F L E F Q Y L T G G L V D P E V H G R I S T E E A I R K G F I D G R A Q R L Q D T S S Y A K I L T C P K T L K I S Y K D A I N R S M V E D I T L R L L E A A S V S S K G L P S P Y N M S S A P C S R S G S R S G R S G S R S G S R S G S F D A T G N S S Y S Y S F S S S S I G H

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing