Parameter	Value	Available in Searches	Description
api/search			
count		proteins, ntermini, ctermini, cleavages	return number of results & pages
species	full species name	proteins, ntermini, ctermini, cleavages	limits search to specified species
proteins	UniProt Accession(s): 'P53145','O67129'	cleavages	limits search to specified proteins
ntermini_at	number	proteins, ntermini	limits search to N-termini starting at the given position (relative to gene encoded protein sequence)
ntermini_before	number	proteins, ntermini	limits search to N-termini starting before the given position (relative to gene encoded protein sequence)
ntermini_after	number	proteins, ntermini	limits search to N-termini starting after the given position (relative to gene encoded protein sequence)
ctermini_at	number	proteins, ctermini	limits search to C-termini ending at the given position (relative to gene encoded protein sequence)
ctermini_before	number	proteins, ctermini	limits search to C-termini ending before the given position (relative to gene encoded protein sequence)
ctermini_after	number	proteins, ctermini	limits search to C-termini ending after the given position (relative to gene encoded protein sequence)
cleavages_at	number	proteins, cleavages	limits search to cleavages occuring at the given position (relative to gene encoded protein sequence)
cleavages_before	number	proteins, cleavages	limits search to cleavages occuring before the given position (relative to gene encoded protein sequence)
cleavages_after	number	proteins, cleavages	limits search to cleavages occuring before the given position (relative to gene encoded protein sequence)
cleaved_by	UniProt Accession(s): 'P53145','O67129'	proteins	limits search to proteins being cleaved by the given protease
cleaves	UniProt Accession(s): 'P53145','O67129'	proteins	limits search to proteins processing the given substrate
inhibited by	UniProt Accession(s): 'P53145','O67129'	proteins	limits search to proteases being inhibited by the given inhibitor
inhibits	UniProt Accession(s): 'P53145','O67129'	proteins	limits search to proteins inhibitiing the given proteases
directness	unknown, direct, likely direct, likely indirect, indirect	cleavages	limits search to events backed with evidences matching the given directness value
relevance	unknown, yes, likely, unlikely, none	cleavages	limits search to events backed with evidences matching the given vlaue of biological relevance
confidence	number	cleavages	limits search to events backed with evidences matching the given confidence value
xcorr_feature	matching, spanning, start, end	cleavages	limits search to events whose position exactly matches, is spanned by or matches only start or end of a protein feature
xcorr_feature_name	UniProt feature name (e.g. CHAIN, ACT_SITE, VARIANT)	cleavages	limits xcorr_feature restriction to features of the given category
Example query:	http://clipserve.clip.ubc.ca/topfind/api/search/proteins?count&ntermini_after=10&cleaved_by='P53145','O67129'		

Parameter	Value	Available in Searches	Description
api/get			
get_evidence		proteins	return all evidence information
get_xcorr_features		proteins	return all features cross correlating with termini and cleavages
Example query:	http://clipserve.clip.ubc.ca/topfind/api/get/protein/O14773?get_xcorr_features&get_evidence		