Check completeness of datasets

Import colony_id from each dataset

```
coral_metadata <- read_csv("../metadata/coral_metadata.csv") %>%
  pull(colony_id)
homog_vols <- read_csv("data/2_homogenate_vols/2_homogenate_vols.csv") %>%
  pull(colony_id)
surface_area <- read_csv("data/2_surface_area/2_surface_area_data.csv") %>%
  filter(!grepl("Standard", Sample)) %>%
  pull(colony_id)
chl <- list.files("data/2_chlorophyll/", "platemap", full.names = TRUE) %>%
  map_df(read_csv) %>%
  drop_na() %>%
  filter(!colony_id == "BK") %>%
  pull(colony_id)
afdw <- read_csv("data/2_biomass/2_biomass_data.csv") %>%
  drop_na() %>%
  pull(colony_id)
molec <- read_csv("data/2_molecular_backups/2_molecular_backups.csv") %>%
  distinct(colony_id) %>%
  pull()
picurve <- list.files("data/2_pi_curves/", "*.csv") %>%
  gsub("_.*.csv", "", .) %>%
  subset(!grepl("BK", .))
sym_counts <- read_csv("data/2_sym_counts/2_sym_counts_data.csv") %>%
  pull(colony_id)
#tac
tac <- list.files("data/2_antioxidant_capacity/", "platemap", full.names = TRUE) %>%
  map_df(read_csv) %>%
  drop_na() %>%
  filter(!colony_id == "BK") %>%
  pull(colony_id)
#protein
protein <- list.files("data/2_protein/", "platemap", full.names = TRUE) %>%
  map_df(read_csv) %>%
  drop_na() %>%
  filter(!colony_id == "BK") %>%
  pull(colony id)
```

Filter out colony_id of any corals we know were not collected

```
coral_metadata <- coral_metadata %>%
.[!. %in% c("POC-215", "POC-232", "ACR-360", "ACR-370", "ACR-376", "ACR-178", "ACR-347")]
```

Are there mystery samples in any of the datasets that are not part of the metadata? (data entry error?)

```
mysteries <- list(molec = molec, homog_vols = homog_vols,</pre>
                 surface_area = surface_area, chl = chl,
                 afdw = afdw, picurve = picurve, sym_counts = sym_counts,
                 tac = tac, protein = protein) %>%
  map(~ .[!. %in% coral_metadata])
mysteries
## $molec
## [1] NA
                 "POC-215" "POR-206" "ACR-347" "ACR-360" "ACR-178" "POR-387"
##
## $homog_vols
## [1] "ACR-360" "POR-206" "POC-215" "ACR-347" "ACR-178"
##
## $surface_area
## [1] "ACR-178" "ACR-347" "ACR-360" "POC-215" "POC-69" "POR-206"
## $chl
                           "ACR-360" "ACR-360" "POC-215" "POC-215" "POR-206"
## [1] "Blank" "Blank"
## [8] "POR-206" "ACR-347" "ACR-347" "Blank"
                                                "Blank"
                                                          "ACR-391" "ACR-391"
## [15] "Blank"
                  "Blank"
                            "ACR-178" "ACR-178"
##
## $afdw
## [1] "ACR-178" "ACR-360" "ACR-347" "POC-341" "POR-206" "ACR-347" "POC-215"
   [8] "POC-215" "ACR-360" "POC-385" "POR-50" "ACR-178" "POR-206"
##
## $picurve
## [1] "2"
                           "ACR-178" "ACR-347" "ACR-360" "Blank-9" "POC-215"
## [8] "POR-206"
##
## $sym_counts
## character(0)
## $tac
## [1] "Standard1" "Standard1" "Standard2" "Standard2" "Standard3"
## [6] "Standard3" "Standard4" "Standard4" "Standard5" "Standard5"
## [11] "Standard6" "Standard6" "Standard7"
                                              "Standard7" "Standard8"
## [16] "Standard8" "Standard9" "Standard9" "Standard10" "Standard10"
## [21] "ACR-360"
                     "ACR-360"
                                  "POC-215"
                                               "POC-215"
                                                           "POR-206"
## [26] "POR-206"
                    "ACR-347"
                                  "ACR-347"
                                               "ACR-178"
                                                           "ACR-178"
##
## $protein
## [1] "StandardA" "StandardA" "StandardB" "StandardB" "StandardC"
## [6] "StandardC" "StandardD" "StandardD" "StandardE" "StandardE"
```

```
## [11] "StandardF" "StandardF" "StandardG" "StandardG" "StandardH"
## [16] "StandardH" "StandardI" "StandardI" "Blank1"
                                                         "Blank1"
                                "POC-215"
                                                         "POR-206"
## [21] "ACR-360"
                    "ACR-360"
                                             "POC-215"
## [26] "POR-206"
                    "POR-265"
                                "POR-265"
                                             "POR-258"
                                                         "POR-258"
## [31] "Blank-1"
                    "Blank-2"
                                "ACR-347"
                                             "ACR-347"
                                                         "Blank-1"
## [36] "Blank-2"
                    "ACR-178"
                                "ACR-178"
```

Which samples in metadata are missing from each dataset?

```
completeness <- list(molec = molec, homog_vols = homog_vols,</pre>
                     surface_area = surface_area, chl = chl,
                     afdw = afdw, picurve = picurve, sym_counts = sym_counts,
                     tac = tac, protein = protein) %>%
  map(~ coral_metadata %in% .) %>%
  as_tibble() %>%
  mutate(colony_id = coral_metadata) %>%
  select(colony_id, everything())
completeness %>%
  select(-1) %>%
  map(~ coral metadata[. == FALSE])
## $molec
   [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
   [8] "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256" "ACR-246"
## [15] "ACR-247" "ACR-390" "ACR-389" "ACR-379" "ACR-374" "ACR-345" "ACR-363"
## [22] "POR-251" "POR-362" "POR-385"
##
## $homog_vols
   [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
##
  [8] "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256" "ACR-246"
## [15] "ACR-247" "ACR-390" "ACR-389" "ACR-379" "ACR-374" "ACR-345" "ACR-363"
## [22] "POC-358" "POR-251" "POR-362"
##
## $surface_area
  [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
   [8] "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256" "ACR-246"
## [15] "ACR-247" "ACR-390" "ACR-389" "ACR-379" "ACR-374" "ACR-345" "ACR-363"
  [22] "POC-56" "POC-358" "POR-251" "POR-362"
##
## $chl
   [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
  [8] "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256" "ACR-246"
## [15] "ACR-247" "ACR-390" "ACR-389" "ACR-379" "ACR-374" "ACR-345" "ACR-363"
## [22] "POC-358" "POC-391" "POR-251" "POR-362"
##
## $afdw
   [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
   [8] "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256" "ACR-246"
## [15] "ACR-247" "ACR-390" "ACR-389" "ACR-379" "ACR-374" "ACR-345" "ACR-363"
## [22] "POC-358" "POR-251" "POR-362"
##
## $picurve
```

```
[1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
##
    [8] "ACR-51" "ACR-140" "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228"
  [15] "ACR-256" "ACR-246" "ACR-247" "ACR-390" "ACR-389" "ACR-379" "ACR-374"
   [22] "ACR-345" "ACR-363" "POC-41" "POC-43"
                                                "POC-47"
                                                          "P0C-52"
   [29] "POC-57" "POC-358" "POR-72" "POR-74"
                                               "POR-75"
                                                          "POR-76" "POR-82"
   [36] "POR-83" "POR-251" "POR-362"
##
##
## $sym counts
##
     [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-139"
     [8] "ACR-175" "ACR-51" "ACR-145" "ACR-186" "ACR-173" "ACR-140" "ACR-190"
##
    [15] "ACR-150" "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256"
   [22] "ACR-246" "ACR-265" "ACR-229" "ACR-247" "ACR-237" "ACR-225" "ACR-244"
##
    [29] "ACR-258" "ACR-390" "ACR-389" "ACR-379" "ACR-374" "ACR-345" "ACR-364"
##
   [36] "ACR-396" "ACR-368" "ACR-350" "ACR-351" "ACR-363" "ACR-343" "ACR-393"
##
##
   [43] "POC-40" "POC-41" "POC-42" "POC-43" "POC-44" "POC-45" "POC-47"
    [50] "POC-48" "POC-50" "POC-52" "POC-53" "POC-55" "POC-56" "POC-57"
##
##
    [57] "POC-68" "POC-200" "POC-201" "POC-205" "POC-207" "POC-217" "POC-219"
    [64] "POC-222" "POC-238" "POC-239" "POC-248" "POC-254" "POC-255" "POC-257"
##
   [71] "POC-259" "POC-346" "POC-358" "POC-359" "POC-366" "POC-369" "POC-371"
##
    [78] "POC-372" "POC-373" "POC-375" "POC-377" "POC-378" "POC-386" "POC-391"
##
##
    [85] "POC-394" "POC-395" "POR-69" "POR-70" "POR-71" "POR-72" "POR-73"
   [92] "POR-74" "POR-75" "POR-76"
                                      "POR-77" "POR-78" "POR-79" "POR-80"
   [99] "POR-81" "POR-82" "POR-83"
                                      "POR-209" "POR-214" "POR-216" "POR-221"
##
## [106] "POR-224" "POR-235" "POR-236" "POR-240" "POR-242" "POR-245" "POR-251"
   [113] "POR-253" "POR-260" "POR-262" "POR-266" "POR-338" "POR-340" "POR-341"
   [120] "POR-349" "POR-353" "POR-354" "POR-355" "POR-357" "POR-362" "POR-365"
   [127] "POR-367" "POR-381" "POR-383" "POR-384" "POR-385"
##
## $tac
   [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
   [8] "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256" "ACR-246"
  [15] "ACR-247" "ACR-390" "ACR-389" "ACR-379" "ACR-374" "ACR-345" "ACR-363"
  [22] "POC-358" "POR-251" "POR-362"
##
##
## $protein
  [1] "ACR-165" "ACR-176" "ACR-187" "ACR-185" "ACR-193" "ACR-180" "ACR-175"
## [8] "ACR-267" "ACR-231" "ACR-243" "ACR-234" "ACR-228" "ACR-256" "ACR-246"
## [15] "ACR-265" "ACR-247" "ACR-258" "ACR-390" "ACR-389" "ACR-379" "ACR-374"
## [22] "ACR-345" "ACR-363" "POC-358" "POR-251" "POR-355" "POR-362"
```

Full completeness table

```
completeness %>% print(n = nrow(.))
## # A tibble: 131 x 10
##
       colony_id molec homog_vols surface_area chl afdw picurve sym_counts
##
       <chr>
                 <lgl> <lgl>
                                  <lgl>
                                               <lgl> <lgl> <lgl> <lgl>
##
     1 ACR-165
                FALSE FALSE
                                  FALSE
                                               FALSE FALSE FALSE
                                                                    FALSE
     2 ACR-176
                FALSE FALSE
                                  FALSE
                                               FALSE FALSE FALSE
                                                                    FALSE
##
##
     3 ACR-187
                FALSE FALSE
                                  FALSE
                                               FALSE FALSE FALSE
                                                                    FALSE
##
     4 ACR-185
               FALSE FALSE
                                  FALSE
                                               FALSE FALSE FALSE
                                                                    FALSE
                                               FALSE FALSE FALSE
##
     5 ACR-193 FALSE FALSE
                                  FALSE
                                                                    FALSE
```

##		ACR-180	FALSE		FALSE		FALSE		FALSE
##		ACR-139	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	8	ACR-175	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	9	ACR-51	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	10	ACR-145	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	11	ACR-186	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	12	ACR-173	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	13	ACR-140	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	14	ACR-190	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	15	ACR-150	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	16	ACR-267	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	17	ACR-231	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	18	ACR-243	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	19	ACR-234	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	20	ACR-228	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	21	ACR-256	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	22	ACR-246	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	23	ACR-265	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	24	ACR-229	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	25	ACR-247	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	26	ACR-237	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	27	ACR-225	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	28	ACR-244	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	29	ACR-258	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	30	ACR-390	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	31	ACR-389	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##		ACR-379	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	33	ACR-374	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	34	ACR-345	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	35	ACR-364	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		ACR-396	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		ACR-368	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		ACR-350	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		ACR-351	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		ACR-363	FALSE		FALSE		FALSE		FALSE
##		ACR-343	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		ACR-393	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-40	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-41	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##		P0C-42	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-43	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##		POC-44	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-45	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-47	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##		P0C-48	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-50	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-52	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##		P0C-53	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##		P0C-55	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-56	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE
##		POC-57	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##		POC-68	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-200	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-201	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
		100 201	110011	110011	11001	110011	110011	110011	בייייי

##	60	P0C-205	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	61	P0C-207	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	62	POC-217	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	63	POC-219	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	64	POC-222	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	65	P0C-238	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	66	P0C-239	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-248	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-254	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-255	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-257	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-259	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-346	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-358	TRUE	FALSE	FALSE		FALSE		FALSE
		POC-359		TRUE		TRUE	TRUE		
##			TRUE		TRUE			TRUE	FALSE
##		POC-366	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-369	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-371	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-372	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-373	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-375	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-377	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-378	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-386	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		POC-391	TRUE	TRUE	TRUE		TRUE	TRUE	FALSE
##		P0C-394	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##		P0C-395	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	87	POR-69	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	88	POR-70	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	89	POR-71	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	90	POR-72	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	91	POR-73	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	92	POR-74	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	93	POR-75	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	94	POR-76	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	95	POR-77	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	96	POR-78	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	97	POR-79	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	98	POR-80	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	99	POR-81	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	100	POR-82	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	101	POR-83	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE
##	102	POR-209	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	103	POR-214	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	104	POR-216	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	105	POR-221	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	106	POR-224	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	107	POR-235	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	108	POR-236	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
		POR-240	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
		POR-242	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
		POR-245	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
		POR-251	FALSE		FALSE		FALSE		FALSE
		POR-253	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
	-							•	

##	114	POR-260	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	115	POR-262	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	116	POR-266	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	117	POR-338	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	118	POR-340	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	119	POR-341	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	120	POR-349	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	121	POR-353	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	122	POR-354	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	123	POR-355	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	124	POR-357	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	125	POR-362	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	126	POR-365	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	127	POR-367	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	128	POR-381	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	129	POR-383	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	130	POR-384	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	131	POR-385	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
##	# .	with 2	more va	ariables:	tac <lgl>, pro</lgl>	tein <	lgl>		