

Analysis of mmCIF Data

In mmCIF and PDBML (XML) files, species information is provided in the `entity_src_gen` data category:

`_entity_src_gen.pdbx_host_org_scientific_name`

The scientific name of the organism that served as host for the production of the entity. Where full details of the protein production are available it would be expected that this item would be derived from `_entity_src_gen_express.host_org_scientific_name` or via `_entity_src_gen_express.host_org_tax_id`

In some cases additional information about the construction of chimeric and humanized antibodies is provided in other data items. While these can easily be parsed by machine, the value field contains free text that cannot itself be parsed. Relevant data items are:

`_entity_src_gen.pdbx_gene_src_fragment`

A domain or fragment of the molecule.

`_entity_src_gen.pdbx_description`

Information on the source which is not given elsewhere.

PDB entries discussed in the text as having species information clearly indicating that they are chimerics or synthetic constructs

1bbj

`_entity_src_gen.pdbx_gene_src_scientific_name` 'Mus musculus, Homo sapiens'

1bvl

`_entity_src_gen.pdbx_gene_src_scientific_name` 'Homo sapiens, Mus musculus'
`_entity_src_gen.pdbx_description` 'DESIGNED MOLECULE'

4xtr

`_entity_src_gen.pdbx_gene_src_scientific_name` 'Homo sapiens, synthetic construct'
`_entity_src_gen.pdbx_description` 'Obtained by phage display from a library of human IgG antibody fragment, the CDRs are completely synthetic'

4kaq

`_entity_src_gen.pdbx_gene_src_scientific_name` 'Homo sapiens, Mus musculus'

4ma3

`_entity_src_gen.pdbx_gene_src_scientific_name` 'Oryctolagus cuniculus, Homo sapiens'

PDB entries discussed in the text where the species information states that they are human, but where additional records indicate that they are chimerics. However this information is not in a standard parsable format.

1gaf

`_entity_src_gen.pdbx_gene_src_fragment` 'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
`_entity_src_gen.pdbx_gene_src_scientific_name` 'Homo sapiens'
`_entity_src_gen.pdbx_description` 'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

Note that the `_entity_src_gen.pdbx_gene_src_fragment` information could be used to restrict the species assignment to the constant domain if the data were provided in a standard format.

1axs

<code>_entity_src_gen.pdbx_gene_src_fragment</code>	'CHAIN L, A, 108 - 211, CHAIN H, B, 114 - 214'
<code>_entity_src_gen.pdbx_gene_src_scientific_name</code>	'Homo sapiens'
<code>_entity_src_gen.pdbx_description</code>	'THE PROTEIN WAS PRODUCED AS CHIMERIC FAB FRAGMENT. THE CONSTANT DOMAINS ARE HUMAN, THE VARIABLE DOMAINS ARE MURINE. PRODUCTION BY EXPRESSION FROM PH0A PROMOTER'

Note that the `_entity_src_gen.pdbx_gene_src_fragment` information could be used to restrict the species assignment to the constant domain if there data were provided in a standard format.

PDB entries discussed in the text where the species information is incorrectly given as human for heavy chain and mouse for light chain. Further information states that the annotations apply to the constant domains and that both chains are chimeric, but this information is not in a standard parsable format.

1aj7

Light chain

<code>_entity_src_gen.entity_id</code>	1
<code>_entity_src_gen.pdbx_gene_src_fragment</code>	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
<code>_entity_src_gen.pdbx_gene_src_scientific_name</code>	'Mus musculus'
<code>_entity_src_gen.pdbx_description</code>	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

Heavy chain

<code>_entity_src_gen.entity_id</code>	2
<code>_entity_src_gen.pdbx_gene_src_fragment</code>	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
<code>_entity_src_gen.pdbx_gene_src_scientific_name</code>	'Homo sapiens'
<code>_entity_src_gen.pdbx_description</code>	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

2rcs

Light

<code>_entity_src_gen.entity_id</code>	1
<code>_entity_src_gen.pdbx_gene_src_fragment</code>	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
<code>_entity_src_gen.pdbx_gene_src_scientific_name</code>	'Mus musculus'
<code>_entity_src_gen.pdbx_description</code>	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

Heavy

<code>_entity_src_gen.entity_id</code>	1
<code>_entity_src_gen.pdbx_gene_src_fragment</code>	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
<code>_entity_src_gen.pdbx_gene_src_scientific_name</code>	'Homo sapiens'
<code>_entity_src_gen.pdbx_description</code>	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

Other PDB entries discussed in the text where additional annotations could be used automatically to identify the 'human' annotation as only applying to the constant domain if it were in a standard format.

1hkl

<code>_entity_src_gen.pdbx_gene_src_fragment</code>	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
<code>_entity_src_gen.pdbx_gene_src_scientific_name</code>	'Homo sapiens'

1mim

<code>_entity_src_gen.entity_id</code>	1
<code>_entity_src_gen.pdbx_gene_src_fragment</code>	'CONSTANT REGIONS OF 1GG1 HEAVY AND KAPPA LIGHT CHAINS'
<code>_entity_src_gen.pdbx_gene_src_scientific_name</code>	'Homo sapiens'

PDB entries discussed in the text that are simply indicated (incorrectly) as human

1fvc

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

1fvd

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

1fve

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

3b9v

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

3be1

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

3d85

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

3dgg

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

3dif

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

3sqo

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

4hjj

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

4hkz

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

4idj

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

4ioi

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

4ub0

_entity_src_gen.pdbx_gene_src_scientific_name 'Homo sapiens'

4uok

_entity_src_gen.pdbx_gene_src_scientific_name 'HOMO SAPIENS'

4uom

_entity_src_gen.pdbx_gene_src_scientific_name 'HOMO SAPIENS'

Complete `entity_src_gen` data categories for the entries discussed

Note that these have been reformatted to make the mapping between data item name and value clear.

1aj7

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	'house mouse'
_entity_src_gen.gene_src_genus	Mus
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	10090
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli BL21'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	'Escherichia coli'
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

1aj7 continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli BL21'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	'Escherichia coli'
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

1axs

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	'SWISS WEBSTER'
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CHAIN L, A, 108 - 211, CHAIN H, B, 114 - 214'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	'AZ-28 HYBRIDOMA'
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	SPLEEN
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	'B LYMPHOCYTE'
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	25F2
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	PERIPLASM
_entity_src_gen.pdbx_host_org_vector_type	PLASMID
_entity_src_gen.pdbx_host_org_vector	PAZ-28
_entity_src_gen.plasmid_name	PAZ-28
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'THE PROTEIN WAS PRODUCED AS CHIMERIC FAB FRAGMENT. THE CONSTANT DOMAINS ARE HUMAN, THE VARIABLE DOMAINS ARE MURINE. PRODUCTION BY EXPRESSION FROM PHOA PROMOTER'

1axs continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	'SWISS WEBSTER'
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CHAIN L, A, 108 - 211, CHAIN H, B, 114 - 214'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	'AZ-28 HYBRIDOMA'
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	SPLEEN
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	'B LYMPHOCYTE'
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	25F2
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	PERIPLASM
_entity_src_gen.pdbx_host_org_vector_type	PLASMID
_entity_src_gen.pdbx_host_org_vector	PAZ-28
_entity_src_gen.plasmid_name	PAZ-28
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'THE PROTEIN WAS PRODUCED AS CHIMERIC FAB FRAGMENT. THE CONSTANT DOMAINS ARE HUMAN, THE VARIABLE DOMAINS ARE MURINE. PRODUCTION BY EXPRESSION FROM PHOA PROMOTER'

1bbj

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Mus musculus, Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	'10090, 9606'
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	'Chinese hamster'
_entity_src_gen.pdbx_host_org_scientific_name	'Cricetulus griseus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10029
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1bbj continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Mus musculus, Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	'10090, 9606'
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	'Chinese hamster'
_entity_src_gen.pdbx_host_org_scientific_name	'Cricetulus griseus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10029
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1bvl

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	'human, house mouse'
_entity_src_gen.gene_src_genus	'Homo, Mus'
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	,
_entity_src_gen.gene_src_strain	,
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens, Mus musculus'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606,10090
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	PERIPLASM
_entity_src_gen.pdbx_host_org_vector_type	PLASMID
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	LACZ/PELB
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'DESIGNED MOLECULE'

1bvl continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	'human, house mouse'
_entity_src_gen.gene_src_genus	'Homo, Mus'
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	,
_entity_src_gen.gene_src_strain	,
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens, Mus musculus'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606,10090
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	PERIPLASM
_entity_src_gen.pdbx_host_org_vector_type	PLASMID
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	LACZ/PELB
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'DESIGNED MOLECULE'

1fvc

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1fvc continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1fvd

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1fvd continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1fve

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1fve continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1gaf

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	BL21
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	?
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

1gaf continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	BL21
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	?
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

1hkl

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli BL21'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	'Escherichia coli'
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1hkl continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli BL21'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	'Escherichia coli'
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1mim

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT REGIONS OF 1GG1 HEAVY AND KAPPA LIGHT CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	?
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	?
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

1mim continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT REGIONS OF 1GG1 HEAVY AND KAPPA LIGHT CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	?
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	?
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

2rcs

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	'house mouse'
_entity_src_gen.gene_src_genus	Mus
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	10090
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli BL21'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	'Escherichia coli'
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

2rcs continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	'CONSTANT DOMAINS OF LIGHT AND HEAVY CHAINS'
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	48G7
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli BL21'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	'Escherichia coli'
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	PSAL143
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'EACH CHAIN IS A FUSION POLYPEPTIDE WHICH IS PART HUMAN AND PART MOUSE'

3b9v

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	Homo
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	Escherichia
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3be1

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3be1 continued

_entity_src_gen.entity_id	3
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3d85

_entity_src_gen.entity_id	3
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	'IL23A, SGRF, UNQ2498/PR05798'
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	'cabbage looper'
_entity_src_gen.pdbx_host_org_scientific_name	'Trichoplusia ni'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	7111
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	'Hi-Five cells'
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	Baculovirus
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	'pFastBac Dual'
_entity_src_gen.plasmid_details	'according to Invitrogen Bac-to-Bac manual'
_entity_src_gen.pdbx_description	?

3d85 continued

_entity_src_gen.entity_id	4
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	'IL12B, NKSF2'
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	'cabbage looper'
_entity_src_gen.pdbx_host_org_scientific_name	'Trichoplusia ni'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	7111
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	'Hi-Five cells'
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	Baculovirus
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	'pFastBac Dual'
_entity_src_gen.plasmid_details	'according to Invitrogen Bac-to-Bac manual'
_entity_src_gen.pdbx_description	?

3dgg

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	'Human embryonic kidney cells'
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	293T
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	Plasmid
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	pOPING-ET
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3dgg continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	'Human embryonic kidney cells'
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	293T
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	Plasmid
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	pOPING-ET
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3dif

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	'Human embryonic kidney cells'
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	293T
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	Plasmid
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	pOPINVL
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3dif continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	'Human embryonic kidney cells'
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	293T
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	Plasmid
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	pOPINVH
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3sqo

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	HEK293
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

3sqo continued

_entity_src_gen.entity_id	3
_entity_src_gen.gene_src_common_name	human
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	HEK293
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4hjh

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10090
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4h1g continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10090
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4hkz

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10090
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4hkz continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10090
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4idj

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	'HUMAN EMBRYONIC KIDNEY CELLS'
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	293T
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	'HEK 293S CELLS'
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4idj continued

_entity_src_gen.entity_id	3
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	'HUMAN EMBRYONIC KIDNEY CELLS'
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	293T
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4ioi

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10090
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4ioi continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Mus musculus'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	10090
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4kaq

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	'human, house mouse'
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	'Commercially available as Rituxin'
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens, Mus musculus'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606,10090
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.pdbx_host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	?
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	?
_entity_src_gen.pdbx_host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.pdbx_host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4kaq continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	'human, house mouse'
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	'Commercially available as Rituxin'
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens, Mus musculus'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606,10090
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.pdbx_host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	?
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	?
_entity_src_gen.pdbx_host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.pdbx_host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4ma3

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	'rabbit, human'
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Oryctolagus cuniculus, Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	'9986, 9606'
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	human
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	'HEK 293'
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4ma3 continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	'rabbit, human'
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Oryctolagus cuniculus, Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	'9986, 9606'
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	human
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	'HEK 293'
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4ub0

_entity_src_gen.entity_id	1
_entity_src_gen.pdbx_src_id	1
_entity_src_gen.pdbx_alt_source_flag	?
_entity_src_gen.pdbx_seq_type	'Biological sequence'
_entity_src_gen.pdbx_beg_seq_num	1
_entity_src_gen.pdbx_end_seq_num	220
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	pBGSA
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.host_org_details	?
_entity_src_gen.expression_system_id	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4ub0 continued

_entity_src_gen.entity_id	2
_entity_src_gen.pdbx_src_id	1
_entity_src_gen.pdbx_alt_source_flag	?
_entity_src_gen.pdbx_seq_type	'Biological sequence'
_entity_src_gen.pdbx_beg_seq_num	1
_entity_src_gen.pdbx_end_seq_num	214
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Homo sapiens'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	9606
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	?
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	pBGSA
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.host_org_details	?
_entity_src_gen.expression_system_id	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4uok

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	HUMAN
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'HOMO SAPIENS'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'ESCHERICHIA COLI'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	TOP10F
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'HUMANIZED FABS USING COMBINATORIAL ANTIBODY LIBRARIES AND PHAGE DISPLAY TECHNOLOGY'

4uok continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	HUMAN
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'HOMO SAPIENS'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'ESCHERICHIA COLI'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	562
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	TOP10F
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	?
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'HUMANIZED FABS USING COMBINATORIAL ANTIBODY LIBRARIES AND PHAGE DISPLAY TECHNOLOGY'

4uom

_entity_src_gen.entity_id	1
_entity_src_gen.gene_src_common_name	HUMAN
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'HOMO SAPIENS'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'ESCHERICHIA COLI'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	PLASMID
_entity_src_gen.pdbx_host_org_vector	PAEV1
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4uom continued

_entity_src_gen.entity_id	2
_entity_src_gen.gene_src_common_name	HUMAN
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'HOMO SAPIENS'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	9606
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'ESCHERICHIA COLI'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	511693
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	BL21
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	PLASMID
_entity_src_gen.pdbx_host_org_vector	PAEV1
_entity_src_gen.plasmid_name	?
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	?

4xtr

_entity_src_gen.entity_id	2
_entity_src_gen.pdbx_src_id	1
_entity_src_gen.pdbx_alt_source_flag	?
_entity_src_gen.pdbx_seq_type	'Biological sequence'
_entity_src_gen.pdbx_beg_seq_num	1
_entity_src_gen.pdbx_end_seq_num	230
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens, synthetic construct'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	'9606, 32630'
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	469008
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	'BL21(DE3)/pRIL'
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	plasmid
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.host_org_details	?
_entity_src_gen.expression_system_id	?
_entity_src_gen.plasmid_name	RH2.2
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'Obtained by phage display from a library of human IgG antibody fragment, the CDRs are completely synthetic'

4xtr continued

_entity_src_gen.entity_id	3
_entity_src_gen.pdbx_src_id	1
_entity_src_gen.pdbx_alt_source_flag	?
_entity_src_gen.pdbx_seq_type	'Biological sequence'
_entity_src_gen.pdbx_beg_seq_num	1
_entity_src_gen.pdbx_end_seq_num	217
_entity_src_gen.gene_src_common_name	?
_entity_src_gen.gene_src_genus	?
_entity_src_gen.pdbx_gene_src_gene	?
_entity_src_gen.gene_src_species	?
_entity_src_gen.gene_src_strain	?
_entity_src_gen.gene_src_tissue	?
_entity_src_gen.gene_src_tissue_fraction	?
_entity_src_gen.gene_src_details	?
_entity_src_gen.pdbx_gene_src_fragment	?
_entity_src_gen.pdbx_gene_src_scientific_name	'Homo sapiens, synthetic construct'
_entity_src_gen.pdbx_gene_src_ncbi_taxonomy_id	'9606, 32630'
_entity_src_gen.pdbx_gene_src_variant	?
_entity_src_gen.pdbx_gene_src_cell_line	?
_entity_src_gen.pdbx_gene_src_atcc	?
_entity_src_gen.pdbx_gene_src_organ	?
_entity_src_gen.pdbx_gene_src_organelle	?
_entity_src_gen.pdbx_gene_src_cell	?
_entity_src_gen.pdbx_gene_src_cellular_location	?
_entity_src_gen.host_org_common_name	?
_entity_src_gen.pdbx_host_org_scientific_name	'Escherichia coli'
_entity_src_gen.pdbx_host_org_ncbi_taxonomy_id	469008
_entity_src_gen.host_org_genus	?
_entity_src_gen.pdbx_host_org_gene	?
_entity_src_gen.pdbx_host_org_organ	?
_entity_src_gen.host_org_species	?
_entity_src_gen.pdbx_host_org_tissue	?
_entity_src_gen.pdbx_host_org_tissue_fraction	?
_entity_src_gen.pdbx_host_org_strain	'BL21(DE3)/pRIL'
_entity_src_gen.pdbx_host_org_variant	?
_entity_src_gen.pdbx_host_org_cell_line	?
_entity_src_gen.pdbx_host_org_atcc	?
_entity_src_gen.pdbx_host_org_culture_collection	?
_entity_src_gen.pdbx_host_org_cell	?
_entity_src_gen.pdbx_host_org_organelle	?
_entity_src_gen.pdbx_host_org_cellular_location	?
_entity_src_gen.pdbx_host_org_vector_type	plasmid
_entity_src_gen.pdbx_host_org_vector	?
_entity_src_gen.host_org_details	?
_entity_src_gen.expression_system_id	?
_entity_src_gen.plasmid_name	RH2.2
_entity_src_gen.plasmid_details	?
_entity_src_gen.pdbx_description	'Obtained by phage display from a library of human IgG antibody fragment, the CDRs are completely synthetic'