

getTypesOfCancer
type_of_cancer_id name

getCancerStudies
cancer_study_id name description

getCaseLists
cancer_study_id
case_list_id case_list_name case_list_description cancer_study_id case_ids

getGeneticProfiles
cancer_study_id
genetic_profile_id genetic_profile_name genetic_profile_description cancer_study_id genetic_alteration_type show_profile_in_analysis_tab

getProteinArrayInfo
cancer_study_id protein_array_type gene_list
array_id array_type gene residue

getClinicalData
case_set_id
case_id overall_survival_months overall_survival_status disease_free_survival_months disease_free_survival_status age_at_diagnosis

getProteinArrayData
case_set_id array_info
array_info != 1: - array_id - n data columns array_info == 1: - array_id - array_type - gene - residue - n data columns

getProfileData
case_set_id genetic_profile_id gene_list
1-n genes, 1 profile: - gene_id - common - n data columns 1 gene, n profiles: - genetic_profile_id - alteration_type - gene_id - common - n data columns

getMutationData
case_set_id genetic_profile_id gene_list
entrez_gene_id gene_symbol case_id sequencing_center mutation_status mutation_type validation_status amino_acid_change functional_impact_score xvar_link xvar_link_pdb xvar_link_msa chr start_position end_position genetic_profile_id

