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  "id": "obj.1277",
  "name": "Human[tax:9606] CAG repeats[S0:0000726] detection for Huntington's
disease[D0ID:12858]",
  "version": "1.0",
  "createdby": "hadley_king@gwmail.gwu.edu",
  "created": "Jan 26, 2017 17:44:38",
  "modified": "Mar 03, 2017 10:16:14",
  "digital_signature": "QdB7vu4rLeLtMFmPHQ9S",
  "verification_status": "unreviewed",
  "publication_status": "draft",
  "usability_domain": [
    "Determine CAG repeats[S0:0000726] in a sequence for the diagnosis of
Huntingtons disease[ICD:G10] for htt gene[G0ID:G0272344]: 10 – 35 CAG trinucleotide
repeats: No Risk, 36 – 40 CAG trinucleotide repeats: Moderate Risk, 40 CAG
trinucleotide repeats: High Risk"
  ],
  "authors": [
    {
      "orcid": "0000-0002-9920-565X"
    }
  ],
  "description_domain": {
    "keywords": [
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    "xref": [
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      "tax:9606",
      "D0ID:12858",
      "G0ID:G0272344",
      "ICD:G10"
    ],
    "pipeline_steps": [
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        "tool_version": "1.3",
        "tool_package": "null",
        "step_number": "1",
        "input_uri_list": [
          "hive://nuc-read/514683",
          "hive://nuc-read/514682",
          "http://www.ncbi.nlm.nih.gov/nuccore/SRR2028290",
          "http://www.ncbi.nlm.nih.gov/nuccore/NM\_000211.8"
        ],
        "output_uri_list": [
          "hive://data/509234/allCount-aligned.csv"
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  }
}

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        "output_uri_list": [
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"execution_domain": {
    "script": "hive://workflows/huntingtons_disease_detection.hwf",
    "pipeline_version": "1.0",
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    "driver": "hive://hive-driver",
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        {"name": "HIVE_hexagon", "version": "1.3"},
        {"name": "HIVE_heptagon", "version": "1.3"}
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    "env_parameters": [
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},
"parametric_domain": {
    "divergence_threshold_percent": "10",
    "alignment_seed": "14 letters",
    "alignment_min_match_len": "50",
    "variant_calling_min_coverage": "20",
    "variant_calling_frequency_cutoff": "0.2"
},
"io_domain": {
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        "http://www.ncbi.nlm.nih.gov/nuccore/SRR2028290",
        "http://www.ncbi.nlm.nih.gov/nuccore/NM\_0002111.8"
    ],
    "input_uri_list": [
        "hive://nuc-read/514683",
        "hive://nuc-read/514682"
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    "output_uri_list": [
        "hive://data/509234/SNPProofile.csv"
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"error_domain": [
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]

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}]