**List of scripts:**

petproc: main script to execute PET processing

petpreproc: format conversion and spatial normalization if requested

sif\_4dfp: Siemens InterFormat to 4dfp conversion

PETinfo: generate .info file which contains frame timing and decay correction info

petmoco: pet motion correction

pettb.pl: Perl script to determine PET time bins for motion correction

reg2img: image to image registration program (within subject)

targpreproc: ROI target space preprocessing (currently for FreeSurfer ROI only)

fspreproc: preprocess FreeSurfer outputs to prepare for PET ROI analysis

mgzto4dfp: FreeSurfer mgz file to 4dfp file conversion

rsf2roilist: generate ROI list for ROI analysis when RSF processing is not requested (additional work is needed on PUP to allow this function)

petreg: Registering PET data to the ROI target space

petmdlframes: determine start and end frames for PET modeling

petroitac: extract ROI TAC curves for further analysis

petrefroi: obtain reference region ROI TAC for reference region based analysis

fsrefroi: obtain reference region ROI TAC for reference region based analysis

petroiloganREF: perform Logan plot to calculate binding potentials (BP)

petloganrep: generate report text file for Logan analysis modeling

fslogansum: generate report text file for Logan analysis modeling with FreeSurfer ROIs

petmdlsum: generate static image for analysis (currently for SUVR analysis only)

petroiint: get ROI intensity values

petsuvr: calculate ROI SUVRs

suvrROI: calculate SUVR for one ROI

petsuvrrep: generate report text file for SUVR analysis

fssuvrsum: generate report text file for SUVR analysis with FreeSurfer ROIs

**List of binaries:**

PreprocessRSFtest2: preprocessing for ROI analysis with RSF PVC and FreeSurfer ROIs

fs2brain: generate brain mask for PVC2C analysis

calrsfmat: calculating RSF PVC operating matrix

roieval2: get regional values

roieval3: get regional values

rsfroieval2: get regional values with RSF correction

loganREFROI: Logan Graphical Analysis program