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| Biomarker Category | Explanation |
| **Neuroimaging Core** | (Y) Center has a Neuroimaging Core ***in addition*** to the required Biomarker Corein new P30 application. |
| **amyloid PET** | ( List ligands) Center collects *amyloid PET* from participants |
| **tau PET** | ( List ligands) Center collects *tau PET* from participants |
| **other PET** | (x) Center uses *other PET ligands* to examine targets other than amyloid andtau; [List other PET targets] |
| **MRI** | (x) Center collects *MRI* from participants |
| **Blood AB42** | (x) Center conducts tests to quantitate *AB42* from participant blood |
| **Blood Ttau** | (x) Center conducts tests to quantitate *Ttau* from participant blood |
| **Blood ptau** | (x) Center conducts tests to quantitate *ptau* from participant blood |
| **APOE** | (x) Center completes *APOE genotyping* from participant blood |
| **CSFAB40** | (x) Center conducts test to quantitate *AB40* from participant CSF |
| **CSF AB42** | (x) Center conducts test to quantitate *AB42* from participant CSF |
| **CSF T tau** | (x) Center conducts test to quantitate *Ttau* from participant CSF |
| **CSF ptau** | (x) Center conducts test to quantitate *ptau* from participant CSF |
| **CSF** | (x) Center collects *CSF* from participants |
| **Cell Pellet** | (x) Center collects and stores *cell pellet* from participant blood |
| **DNA** | (x) Center collects and stores *DNA* from participant blood |
| **RNA** | (x) Center collects and stores *RNA* from participant blood |
| **Plasma** | (x) Center collects and stores *plasma* from participant blood |
| **Serum** | (x) Center collects and stores *serum* from participant blood |
| **White Blood Cells** | (x) Center collects and stores *white blood cells* from participant blood |
| **PBMC** | (x) Center collects and stores *PBMC* from participant blood |
| **Whole Blood** | (x) Center collects and stores *whole blood* from participant blood |
| **Lymphoblast Cell Lines** | (x) Center creates and stores *lymphoblast cell lines* from participant blood |
| **Fibroblast Cell Lines** | (x) Center creates and stores *fibroblast cell lines* from participants |
| **Stool** | (x) Center collects and stores *stool* from participants |
| **ELISA** | (x) Center uses *ELISA methods* for quantitation; [Targets measured by ELISA] |
| **Quanterix Simoa** | (x) Center uses *Quanterix Simoa methods* for quantitation [Targets measured byQuanterix Simoa] |
| **Roche Elecsys** | (x) Center uses *Roche Elecsys methods* for quantitation; [Targets measured byRoche Elecsys] |
| **Mass Spec** | (x) Center uses *mass spectrometry methods* for quantitation; [Targets measuredby mass spec] |
| **Other Biomarkers** | List any other biomarkers Center is measuring in participants that is notaccounted for in above categories (e.g. post mortem MRI). |
| **Notes** | List any special conclusions/considerations about the Center’s Biomarker Corethat is not accounted for in the above categories. |