



Active and Potential Sample Exchanges

- INF (Infliximab)
- BGL3 (Biotinadase)
- PGX (subset of genes not yet offered in the PGX PT Program)

The following sample exchanges need additional participants to initiate a sample exchange. If interested in any of the analytes listed below, please complete the [Sample Exchange submission form](#).

- Calreticulin (CALR exon 9) Peripheral blood, Peripheral blood DNA, Bone Marrow, Bone Marrow DNA, Polymerase chain reaction (PCR) of exon 9 of the CALR gene followed by size-based fragment analysis and/or direct DNA sequencing.
- Gardnerella (Qiagen and Thermo QuantStudio), urine, method: RT-PCR Fluorescence
- Complement Component 2, manual, serum, method: Quantitative Radial Immunodiffusion
- Tryptase by Quantitative Fluorescent Enzyme Immunoassay, serum, instrument: Phadia 250
- CD133, blood, Miltenyi MACS Quant 10, Flow cytometry
- ADRB2 Real PCR (must list somatic or germline)
- CBS, real time PCR (genotyping), blood. PCR/Digest (must list somatic or germline)
- HTR2C gene, QuantStudio 12k Flex, swab, genotyping (must list somatic or germline)
- MC4R, QuantStudio 12k (must list somatic or germline)
- TCF7L2, QuantStudio 12k, swab, Real time PCR (must list somatic or germline)
- Vitamin B6, DBS/Adx LCMS
- Vitamin B12, DBS/Adx LCMS
- Vitamin D, DBS/Adx LCMS
- Vitamin K, DBS/Adx LCMS
- Vitamin E, DBS/Adx LCMS
- DHEA, saliva, LCMS

Email exchangereg@cap.org with any questions.