Modiano Lab Samples Wish List

Breeds:
Australian Shepherd
Bernese Mountain Dog
Border Collie
Boxer
Briard
Bullmastiff
Cocker Spaniel
Flat-Coated Retriever
German Shepherd
Golden Retriever
Greyhound
Irish Setter
Labrador Retriever
Mastiff
Poodle
Portuguese Water Dog
Rottweiler
Saluki
Viszla

**Lymphoma**

Samples
1) Ideal: any naïve nodal non-Hodgkin sample from breeds at left, plus blood.
   a. clean, representative, blueberry-size tumor biopsy sample (or at least 2 tru-cuts, 14-gauge) in lymphoma transport medium (cold, not frozen)
   b. blueberry-size tumor biopsy sample (or at least 2 tru-cuts) in 10% formalin (for histopath)
   c. 5-10 ml blood in EDTA purple top tubes

2) **Blood-only samples can go directly to our collaborators at:**
   The Broad Institute: [http://www.dogdna.org](http://www.dogdna.org)

**Osteosarcoma**

Samples
1) Ideal: any sample of appendicular (limb), untreated bone cancer from breeds at left, plus blood.
   a. clean, representative tumor biopsy sample (not whole limb) in osteosarcoma transport medium (cold, not frozen)
   b. Tumor biopsy sample in 10% formalin (for histopath)
   c. 5-10 ml blood in EDTA purple top tubes

2) **Blood-only samples can go directly to our collaborators at:**
   The Broad Institute: [http://www.dogdna.org](http://www.dogdna.org)

**Hemangiosarcoma**

Samples
1) Ideal only samples from breeds at left: fresh tumor from biopsy or surgery, plus blood.
   a. clean, representative, grape-size tumor biopsy sample in hemangiosarcoma transport medium (cold, not frozen)
   b. blueberry-size tumor biopsy sample in 10% formalin (for histopath)
   c. 5-10 ml blood in EDTA purple top tubes

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   The Broad Institute: [http://www.dogdna.org](http://www.dogdna.org)

**Call Mitzi at the Modiano Lab (612-626-6890, press Option 1) 24 hours in advance of sending a sample (and for tumor sample collection supplies).**