Samples from Patients undergoing surgery

PATIENT INFORMATION					TISSUES ANALYZED		CLINICAL HISTORY (Immuno-suppressive regimens)													
ID	Date of Tissue collection	Age	Gender	Diagnosis	Blood drawn	Tissue drawn	Hx Prednisone	Hx Methotrexate	6-Mercaptopurine (Purinethol)	Hx 6-MP (Purinethol)	Hx Tofacitinib (Xeljanz)	Hx Tacrolimus	Hx Azathioprine (Imuran)	Hx Adalimumab (Humira)	Hx Certolizumab (Cimzia)	Hx Golimumab (Simpon)	Hx Infliximab (Remicade)	Hx Ustekinumab (Stelara)	Hx Vedolizumab (Entyvio)	Notes
ITR08	10/26/2015	36	F	UC	Y	Y	Yes (Discontinued 7/2015)										Yes (Discontinued 7/2015)			
ITR14	7/28/2015	30	M	CD	Y	Y		Yes (Restarted 3/2013)	Yes (Discontinued mid 2012)					Yes (Stopped after - unknown)						
ITR11	7/30/2015	61	M	UC	Y	Y	Yes (Discontinued 2/1991)	Yes (10mg PO weekly prior to surgery)	Yes (6/15/13-7/16/15)										Yes - Infusion 6/30/15 Discontinued 8/21/15)	
ITR12	8/12/2015	31	M	UC	Y	Y	Yes (7/2009-11/2013)	Yes (7/2009-11/2013)												
ITR13	11/2/2015	28	M	UC	N	Y	Yes (Discontinued 1/2013)						Yes (Discontinued 12/2014)	Yes (Discontinued 8/14/13)			Yes (7/2010-10/2013) Yes (Discontinued 1/2014)			
ITR04	11/30/2015	27	M	UC	Y	N	Yes (Continued post-surgery)	Yes (Discontinued 11/2/2015)	Yes (6/20/14-11/2015)					Yes (Discontinued 2014)			Yes (6/2014 - Beyond surgery date)			
ITR15	12/10/2015	32	M	UC	Y	N	Yes (last dose 12/12/15)		Yes (Discontinued 2012)				Yes (Discontinued 10/2011)	Yes (last dose 12/12)						
ITR16	12/8/2015	32	M	UC	Y	N		Yes (12/2015- Surgery)					Yes (Pre-2015)	Yes (12/2015-Surgery)			Yes (Pre-2015)			
ITR17	1/21/2016	67	F	UC/Dysplasia	Y	Y							Yes (Ceasing daily at time of surgery)							
ITR18	2/2/2016	31	M	CD	Y	N	Yes (tiring daily at time of surgery)		Yes (unsure if taking at time of surgery)				Yes (Ceasing daily at time of surgery)							
ITR20	03/28/2016	19	F	UC/Colon Cancer	Y	Y	Yes (Discontinued 2012)						Yes (Discontinued 2012)							
ITR21	03/28/2016	21	F	UC	Y	N	Yes (Last record 1/2016)					Yes (Discontinued 5/2016)					Yes (Discontinued August 2016)		Yes - Last taken > 1month before surgery according to note, but date not provided. Most recent medication prior to surgery.	
ITR22	04/28/2016	23	M	UC	Y	Y	Yes (Last taken 4/26/16)	Yes (Last taken 04/20/16)	Yes (Last taken 4/26/16)				Yes (Discontinue date unknown 2014)	Yes (Discontinued 2014)					Yes (Discontinued 03/2014)	
ITR23	12/8/2016	39	M	CD	Y	N		Yes (Last taken 05/2016)	Yes (Last taken 4/26/16)					Yes (12/2014-6/2016)			Yes (Taken up until surgery)			
ITR24	8/9/2016	57	M	CD	Y	N	Yes (on at time of surgery)						Yes (on at time of surgery)	Yes (Discontinued 2012)					Yes (Discontinued; unknown date)	
ITR25	08/17/2016	31	F	CD	Y	N				Yes (Discontinued, date unknown)				Yes (Discontinued; date unknown)	Yes (Discontinued, date unknown)		Yes (Discontinued; date unknown)		Yes (Discontinued; date unknown)	Patient not on any IBD meds as of 8/2016 pre-op visit. Patient was last medication-free.
ITR26	08/30/2016	33	F	CD	Y	N		Yes (Last taken 8/3/16)						Yes (Discontinued 02/2014)					Yes (Last dose 5/3/16)	
ITR27	08/24/2016	29	M	CD	Y	N	Yes (Discontinued, unknown date)	Yes (Stopped 2015)					Yes (Discontinued unknown date)	Yes (Last dose 8/3/16)						
ITR28	8/22/2016	28	F	CD	Y	N	Yes (Last dose 8/20/16)						Yes (Last taken 8/18/16)	Yes (Discontinued 11/2014)			Yes (Last taken 8/18/16)			
ITR29	9/30/2016	60	F	UC/Dysplasia	Y	Y	Yes ("Tapered Pred" according to note)													No IBD meds at time of surgery
ITR30	10/6/2016	25	M	CD	Y	N	Yes (Last dose 10/1/16)	Yes (Last dose 9/23/16)					Yes (Discontinued unknown date)	Yes (Discontinued 8/2014)						
ITR31	11/3/2016	28	M	CD/Dysplasia	Y	N			Yes (Last taken 12/10/16)											
ITR32	11/10/2016	48	M	CD/Dysplasia	N	Y		Yes (Last dose 11/4/16)						Yes (Last dose 11/1/16)						
ITR07	4/2017	30	M	CD	N	Y	Yes (Last dose -daily?)	Yes (Last dose 1 week prior to surgery)	Yes (Discontinued 1/2017)					Yes (Last dose 1 month prior to surgery)						
ITR09	5/2017	34	F	CD	Y	N	Yes (Discontinued, unknown date)							Yes (Active at time of surgery)			Yes (Last used 2015)			
ITR01	5/2017	65	M	UC/Rectal Cancer	Y	N								Yes (Last dose during month of surgery)						
ITR02	6/2017	28	M	UC/Dysplasia	Y	Y			Yes (Discontinued 2016)				Yes (Last dose 6/2017)						Yes (Last dose 5/2017)	
ITR04	7/6/2017	33	M	UC/Colon cancer	Y	Y	Yes (Discontinued 07/31/17)						Yes (Discontinued years prior to surgery)	Yes (Discontinued 2014)			Yes (Discontinued 2003)			
ITR05	7/31/2017	65	F	CD	N	Y	Yes (Last dose 7/9/17)		Yes (Last dose 7/9/17)	Yes (Last dose 6/27/17)			Yes (Last documented in 2/2017)		Yes (Discontinued late 2016)			Yes (Active at time of surgery - last dose prior was scheduled for 7/31/17)		
ITR06	7/11/2017	39	F	CD	N	Y	Yes (Active at time of surgery)	Yes (Active at time of surgery)						Yes (Historically, unknown last dose)			Yes (Active at time of surgery)		Yes (Historically, unknown last dose)	
ITR08	7/26/2017	26	M	CD -metastatic	Y	N	Yes (Last taken mid 2016)							Yes (Historically, no record of dose taken)						Resolved chemotherapy early 2017. No IBD medications at time of surgery.
ITR09	8/18/2017	37	F	CD	N	Y		Yes (Last taken 8/14/17)						Yes (Last taken 8/16/17)			Yes (Discontinued 2013)			
ITR08	11/8/2017	30	F	IBD with anal dys	N	Y	Yes (Discontinued 2015)		Yes (Last taken 11/7/17)			Yes (Discontinued 9/2015)	Yes (Discontinued 9/2015)	Yes (Discontinued 11/2014)			Yes (Discontinued 12/2014)	Yes (Last dose > 1 month before surgery)	Yes (Discontinued - date unknown. Not on at time of surgery)	
ITR09	11/8/2017	21	M	UC/Dysplasia	N	Y		Yes (Holding at time of surgery)					Yes (Discontinued 2014)	Yes (Discontinued 8/7/16)			Yes (Discontinued 2014)		Yes (Holding at time of surgery)	
ITR02	12/7/2017	60	M	UC/Colorectal Cancer	N	Y														No IBD medications at time of surgery and no record of previous IBD medications. Patient had chemotherapy in 2017.
ITR06	12/21/2017	63	F	CD/Dysplasia	N	Y	Yes (Active at time of surgery)	Yes (Last taken 12/14/17)						Yes (Discontinued at unknown date)	Yes (Discontinued at unknown date)		Yes (Discontinued 2003)		Yes (Last taken 12/8/17)	
ITR07	1/8/2018	55	F	CD	N	Y	Yes (Last taken > 1 month prior to surgery)	Yes (Historically)					Yes (Historically)	Yes (Discontinued 2006)			Yes (Historically)			Last on immunosuppressive therapies in 2011.
ITR71	2/28/2018	63	M	Indeterminate colitis	N	Y	Yes (On at time of surgery - date of most recent dose not provided)			Yes (Historically - discontinued years prior)			Yes (Historically - discontinued years prior)	Yes (On at time of surgery - last dose 2/8/18)			Yes (Historically - discontinued years prior)			
ITR75	3/26/2018	52	M	UC	N	Y	Yes (Last taken 3/23/18)		Yes (As needed at time of surgery)		Yes (Last taken 3/23/18)		Yes (Discontinued 3/2018)				Yes (Discontinued Dec. 2017)		Yes (Discontinued July 2017)	
ITR77	6/18/2018	26	F	UC/Colon Cancer	Y	Y	Yes (Last taken week prior to surgery)			Yes (Historically - discontinued years prior)							Yes (Discontinued-unknown date Yes (2012 to surgery)			
ITR78	7/5/2018	39	F	UC/Dysplasia	N	Y							Yes (Discontinued at unknown date)	Yes (Discontinued at unknown date)			Yes (Discontinued at unknown date)			
ITR79	7/18/2018	50	M	CD/Dysplasia	N	Y	Yes (Last dose unknown)	Yes (Discontinued 2008)				Yes (Discontinued 2012)	Yes (Discontinued 2014)	Yes (Discontinued 2011)		Yes (Discontinued 2011)		Yes (Last dose > 1 month prior to surgery)	Yes (Discontinued 1/2017)	
ITR81	8/30/2018	62	F	UC/Dysplasia (normal tumor)	N	Y		Yes (Last used 7/8/18)	Yes (No of use, date unknown)				Yes (No of use, discontinued after low dose, date unknown)	Yes (Discontinued - date unknown)		Yes (Last dose 6/15/18)	Yes (Discontinued - date unknown)		Yes (Discontinued - date unknown)	

Samples from Patients undergoing Colonoscopy

PATIENT INFORMATION					TISSUES ANALYZED		CLINICAL HISTORY (Immuno-suppressive regimens)													
ID	Date of Tissue collection	Age	Gender	Diagnosis	Blood drawn	Tissue drawn	Hx Prednisone	Hx Methotrexate	6-Mercaptopurine (Purinethol)	Hx 6-MP (Purinethol)	Hx Tofacitinib (Xeljanz)	Hx Tacrolimus	Hx Azathioprine (Imuran)	Hx Adalimumab (Humira)	Hx Certolizumab (Cimzia)	Hx Golimumab (Simpon)	Hx Infliximab (Remicade)	Hx Ustekinumab (Stelara)	Hx Vedolizumab (Entyvio)	Notes
IMR001	10/25/2016	75	M	UC/dys	Y	Y	Yes (Discontinued 2010)						Yes - chart notes history of use, though no date provided						Patient was initially on clinical trial, then transitioned to continual medicinumab Q4 weeks. Last dose not recorded, but active on medication as of 9/2016 visit.	Noted that patient previously failed anti-TNF therapy. Medication not specified.
IMR002	10/28/2016	64	M	UC/dys	Y	N				Yes - active at time of collection				Yes - active at time of collection						
IMR004	11/8/2016	43	M	UC	Y	N	Yes - No of use, not active leading up to collection						Yes - active at time of collection	Yes - active at time of collection			Yes - hx of use, discontinued 2014			
IMR005	11/16/2016	47	F	UC	Y	N				Yes - active at time of collection										Patient also taking Lialda at time of collection. No hx of biologic therapy.
IMR006	11/18/2016	57	F	UC/dys	Y	N	Yes - No of use, not active leading up to collection			Yes - No of use, not active leading up to collection			Yes - No of use, not active leading up to collection				Yes - active at time of collection			
IMR009	11/29/2016	66	M	CD	Y	N	Yes - most recently used 9/6/16.		Yes - hx of use, not active at time of collection				Yes - No of use, not active leading up to collection	Yes - possibly active at time of collection. Plan was to switch from Humira to Remicade 7/2016, but no confirmation medication was actually received.			Yes (Active at time of collection) Remicade - noted plan to begin Remicade in 2016, but no confirmation medication was actually received.		Yes - discontinued 2015	
IMR010	11/29/2016	53	F	CD	Y	N							Yes - active at time of collection				Yes - active at time of collection			
IMR013	12/1/2016	52	M	CD	Y	N	Yes - last taken 2013						Yes - active at time of collection	Yes - active at time of collection			Yes - discontinued 2015			
IMR012	12/2/2016	64	M	CD	Y	N														Patient on Pentasa at time of collection. No record history of biologic medicaminder-TNF prior to collection.
IMR013	12/2/2016	27	F	UC	Y	N														Patient on Pentasa and Rowasa enema at time of collection.
IMR014	12/8/2016	48	M	CD	Y	N	Yes - most recent dose 12/8/16.	Yes (Discontinued 2008)		Yes - last used unknown date, better than 1 month prior to collection		Yes (Discontinued 2012)	Yes (Discontinued 2014)	Yes - Discontinued 2008		Yes - Discontinued 2011	Yes - discontinued 2011		Yes - active at time of collection	This is the same patient as ITR-79 though at an earlier date. Some entries are slightly different due to differences in how information recorded in note vs medication tab. Difficult to distinguish exactly when active medications stopped. Infliximab and prednisone active at time of this collection.
IMR015	12/12/2016	52	F	UC/dys	Y	N											Yes - discontinued 2016		Yes - active at time of collection	
IMR016	12/20/2016	57	M	UC/dys	Y	N	Yes - hx of use for many years, but taking at time of collection													
IMR017	1/26/2017	73	M	UC/dys	Y	N	Yes - discontinued 2010													
IMR018	1/31/2017	51	M	UC/dys	Y	N	Yes - last documented use 2012			Yes - unclear if taking at time of collection. PP was told to take, but reported at previous visit not complying			Yes - discontinued 1/4/16						Yes - active at time of collection	
IMR019	1/31/2017	30	F	CD/dys	Y	N	Yes - Discontinued 2011						Yes - active at time of collection				Yes - active at time of collection			
IMR020	2/3/2017	60	M	CD	Y	N	Yes - last dose unknown													Patient taking sulfasalazine at time of collection. History of methylprednisone. No history of biologic therapy.
IMR021	3/6/2017	36	M	UC/dys	Y	N	Yes - last recorded use 2015													In 2003 was started on immunosuppressors but stopped shortly after. Can't remember which medications were used.
IMR022	3/6/2017	52	M	UC	Y	N														On Lialda at time of collection. No prior biologics.
IMR024	04/11/2017	24	M	UC	Y	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMR028	06/07/2017	64	M	UC	Y	N			Yes - discontinued 11/2006				Yes - active at time of collection	Yes - active at time of collection			Yes - hx of use, unknown last dose		Yes - discontinued 8/2015	
IMR029	06/12/2017	59	M	CD/UC		N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Healthy Donors IRB 14-0537

ID	Date of Tissue collection	Age	Gender
1	4/7/2014	25	F
2	4/7/2014	35	M
3	4/7/2014	25	F
4	4/7/2014	33	F
5	5/7/14, 5/14/2014	25	M
6	5/7/14, 5/21/7, 11/12/2014	35	M
7	5/7/14, 11/12/7	25	F
8	4/7/2014	25	M
9	4/7/2014	22	F
10	1/22/2017, 1/13/2018	24	M
11	2/3/2017	28	F
12	11/13/2015	25	F
13	1/11/2016	22	M
14	4/4/16	25	M
15	4/4/16	25	M
16	4/4/16	26	M
17	4/4/16	26	F
18	4/4/16	25	F
19	4/4/16	25	F
20	4/4/16	25	F