

Additional File 1: Clinical Characteristics of Enrolled Patients				
Proteomics	Case	# of Patients	Age (Range)	Stage (# of Patients)
	Luminal A	2	34 (33-35)	II (2)
	Luminal B	14	34 (27-40)	II(9), III(3), IV(2)
	Triple Negative	4	36 (29-40)	I(2), II(2)
	Healthy Donor	10	28 (23-48)	n/a
Invasion Assays	Case	# of Patients	Age (Range)	Stage (# of Patients)
	Luminal A	2	34 (33-35)	II (2)
	Luminal B	11	34 (27-40)	II(6), III(3), IV(2)
	Triple Negative	4	36 (29-40)	I(2), II(2)
	Healthy Donor	10	28 (23-48)	n/a