## **Supplementary Data**

## Supplementary Table S1. Percentage of Tissues with RIN Values Greater than 6 by Tissue Type

Tissue Type	Total Specimens with RIN	# Specimens with RIN>6	% Specimens with RIN >6
Minor Salivary Glands	14	14	100
Blood, Whole	180	171	95
Skin- Sun Exposed (Lower Leg)	189	175	93
Muscle- Skeletal	188	166	88
Esophagus- Mucosa	181	143	79
Lung	171	135	79
Heart- Atrial Appendage	48	37	77
Artery- Tibial	187	142	76
Thyroid Gland	167	124	74
Fallopian Tube	42	30	71
Ovary	58	41	71
Brain- Cerebellum	45	31	69
Cervix- Ectocervix	37	25	68
Nerve- Tibial	184	124	67
Uterus	52	35	67
Adipose Tissue- Subcutaneous	188	126	67
Esophagus- Muscularis	184	121	66
Vagina	63	41	65
Testis	120	78	65
Heart- Left Ventricle	153	99	65
Brain- Cortex	46	29	63
Gastroesophageal Junction	56	33	59
Skin- Not Sun Exposed (Suprapubic)	58	34	59
Urinary Bladder	127	74	58
Cervix- Endocervix	38	22	58
Artery- Aorta	173	100	58
Artery- Coronary	141	78	55
Colon- Transverse	188	102	54
Mammary Tissue (Breast)	131	71	54
Adipose Tissue- Visceral (Omentum)	58	31	53
Stomach	186	98	53
Pituitary Gland	45	23	51
Adrenal Glands	141	72	51
Ileum	55	27	49
Liver	109	53	49
Pancreas	174	84	48
Colon- Sigmoid	58	27	47
Prostate	116	54	47
Spleen	175	45	26
Kidney- Medulla	47	9	19
Kidney- Kidney- Cortex	85	11	13
Nulley- Collex	65	3.1	13