Index	Regression	Sub Set	Mean X	moe X	Mean Y	moe Y	Slope	xSD	ySD	p-value
10	LnPav1 vs. LnPav0	Qangio 10	0.086	0.0111	0.12	0.0106	0.947	0.015	0.015	0.000666
5	Pav1 vs. Pav0	Qangio 10	0.09	0.012	0.128	0.012	0.985	0.017	0.017	0.000601
8	LnNcpv1 vs. LnNcpv0	Qangio 10	5.163	0.2052	5.645	0.1277	0.598	0.287	0.179	0.014677
7	LnTps1 vs. LnTps0	Qangio 10	1.335	0.2337	1.636	0.1865	0.716	0.327	0.261	0.105875
12	LnQAngio1 vs LnQAngio0	Qangio 10	3.929	0.2485	4.45	0.2286	0.814	0.347	0.32	0.127153
9	LnTcpv1 vs. LnTcpv0	Qangio 10	3.28	0.4587	3.485	0.4615	0.995	0.641	0.645	0.000347
6	LnCac1 vs. LnCac0	Qangio 10	3.767	0.6274	3.944	0.6231	0.99	0.877	0.871	3.15E-06
2	Tps1 vs. Tps0	Qangio 10	4.4	0.9812	5.4	0.9418	0.928	1.372	1.317	0.009692
11	QAngio1 vs QAngio0	Qangio 10	72.9	12.9408	121.4	23.8408	1.68	18.09	33.327	0.081944
4	Tcpv1 vs. Tcpv0	Qangio 10	64.26	14.7677	75.27	15.6364	1.044	20.644	21.858	0.000663
3	Ncpv1 vs. Ncpv0	Qangio 10	222.9	31.5114	317.04	36.0297	1.112	44.05	50.366	0.005971
1	Cac1 vs. Cac0	Qangio 10	170.1	39.6406	208.3	53.9691	1.354	55.414	75.444	2.46E-05

In case anyone doesn't know; The **QAngio** metric most similar to the **Cleerly** "Total Calcified Plaque Volume" in the data for the LMHR study. The attached regression of QAngio vs. Tcpv0 (0=first visit or baseline) and the accompyng log-log chart demonstrate the exponential component of all plaque metrics, log-log p-score being much better than the non transformed values.

QAngio1 vs Tcpv0 -- Qangio

Slope: 1.0753 N=10
p-value: 0.447512
y-int 52.3011

LnQAngio1 vs LnTcpv0 -- Qangio

Slope: 0.4318 N=10
p-value: 0.159200
y-int 3.0336
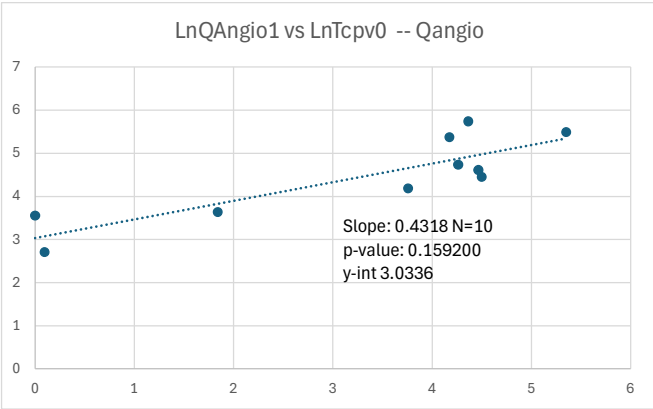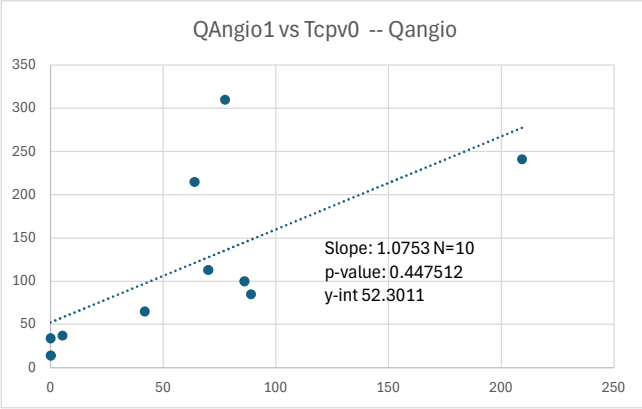
-	-	QAngio1 vs Tcpv0 -- Qangio
-	-	Slope: 1.0753 N=10 R^2: 0.4437 p-value: 0.447512 y-int 52.3011

Tcpv0	QAngio1
0.1	14
0	34
5.3	37
63.9	215
77.4	310
86	100
41.8	65
88.9	85
209.2	241
70	113

-	-	LnQAngio1 vs LnTcpv0 -- Qangio
-	-	Slope: 0.4318 N=10 R^2: 0.7507 p-value: 0.159200 y-int 3.0336

LnTcpv0	LnQAngio1
0.09531	2.70805
0	3.555348
1.84055	3.637586
4.172848	5.375278
4.361824	5.739793
4.465908	4.615121
3.756538	4.189655
4.498698	4.454347
5.348059	5.488938
4.26268	4.736198

Regression	Phenotype	Mean X	moe X	Mean Y	moe Y	Slope	xSD	p-value
QAngio1 vs	Qangio	64.26	14.768	121.4	23.841	1.0753	20.644	0.447512

Regression	Phenotype	Mean X	moe X	Mean Y	moe Y	Slope	xSD	p-value
LnQAngio1	Qangio	3.28	0.459	4.45	0.229	0.4318	0.641	0.1592