

ENIVA TESTING RESULTS

Testing of the Eniva ResVante trans-resveratrol via the above described assay by a 3rd party independent laboratory demonstrated clear SIRT1 activation properties. Both individually and in context of the full ResVante Red Wine Complex, SIRT1 activation was present. Independent validated laboratory testing data results on file, Eniva Corporation. See below for summary.

Table 5. Change in arbitrary fluorescence units of Negative Controls vs Resvante trans-Resveratrol, triplicate data.

Sample	Δ AFU/30 min	Δ AFU/30 min	Δ AFU/30 min
Negative Control 1: Control solution with 0.1% v/v DMSO	406	400	423
Eniva ResVante trans-resveratrol	3,612	3,677	3,491
Negative Control 2: Control solution without DMSO	466	449	423

Figure 3.

Arbitrary Fluorescence Units (AFUs) Series

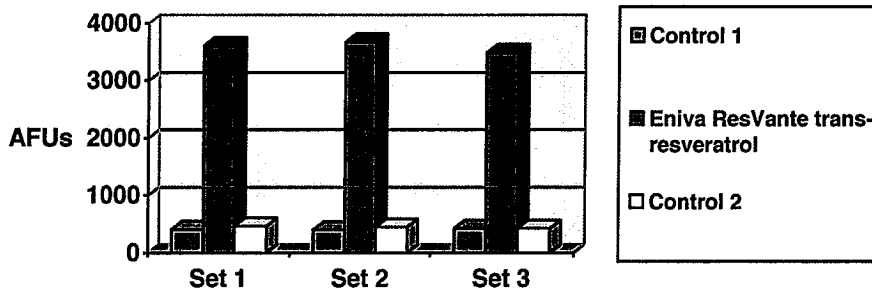


Figure 3. Change in arbitrary fluorescence units of Negative Controls versus Eniva ResVante trans-resveratrol, triplicate data.

Data points run in triplicate represent statistically significant changes in fluorescence value for the Eniva ResVante trans-resveratrol versus negative controls-- implicating SIRT1 activity.

Figure 4.

SIRT1 Rate Activation Properties

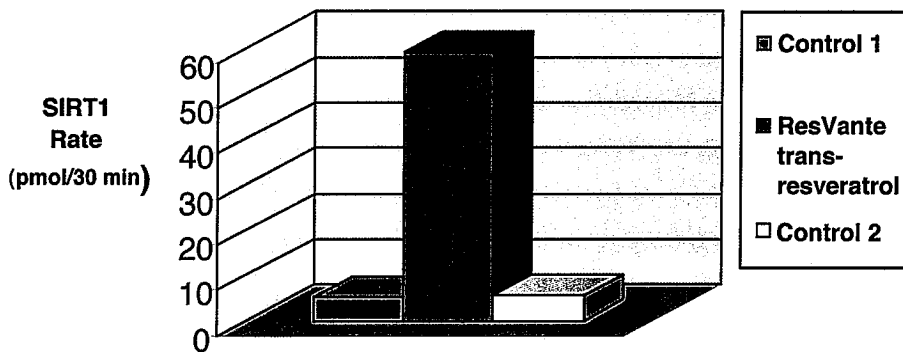


Figure 4. Results of SIRT1 Rate activation properties from standard curve calculation in relation to change in arbitrary fluorescence : Eniva ResVante trans-resveratrol

Data points clearly demonstrate statistically significant changes in the SIRT1 activation rate for the Eniva ResVante trans-resveratrol versus negative controls.

CONFIDENTIAL
Laboratory Testing – Third Party
Data on File

Print Date: 11-Aug-2010 1:51 pm

Report Date: 11-Aug-2010

Report Number: 269668-0

Supercedes: 218799-0

Certificate of Analysis

Final Report

Eniva Corporation

1 Eniva Way
Anoka Minnesota 55303 United States

Client Sample Name: "Res Vante-100"		Sample Number: 428115	
Project ID	ENIVA-20100330-0004	Receipt Date	30-Mar-2010
PO Number	R&D/Charge/VISA	Receipt Condition	Ambient temperature
Lot Number	0114P112	Login Date	30-Mar-2010
Sample Serving Size	1 fl oz	Storage Condition at Covance	5 (+/- 3) degrees Celsius
		Number Composited	1
		Disposal Instructions	Dispose 30 days after final reported

Analysis/Result	Result
Specific Gravity	
Density	1.045 g/mL
trans-Resveratrol	
Resveratrol	121 mg/Serving Size

Method References

Specific Gravity (SPGP_S:5)

United States Pharmacopeia, Twenty-Sixth Revision, <841>, United States
Pharmacopeial Convention, Inc.: Rockville, Maryland (2003)

trans-Resveratrol (RESV_S:6)

Vian, M.A., Tomao, V., Gallet, S., Coulomb, P.O., Lacombe, J.M., "Simple and Rapid Method for cis and trans
resveratrol and piceid isomers determination in wine by High Performance Liquid Chromatography using
Chromolith columns." Journal of Chromatography A, 1085 (2005) 224-229.