

SUPPLEMENTARY MATERIAL

Supplementary Table S1 Samples selected for the meta-analysis of gene expression profiles in whole heart (pool 'A').

Study ID	Sample ID	Sex	Age	Sample type	Sample collection	Post-mortem interval	Platform	Microarray	Spots	References
A1	GSM2829	N/A	N/A	Whole heart	Commercial human heart total RNA from donors	N/A	GPL91	Affimetrix U95A	12,626	[1]
A2	GSM2856	"	"	"	"	"	"	"	"	"
A3	GSM18792	M/F mix	N/A	"	"	"	GPL1074	GNF1H	22,639	[2]
A4	GSM18793	"	"	"	"	"	"	"	"	"
A5	GSM18951	"	"	"	"	"	GPL96	Affimetrix U133A	22,283	"
A6	GSM18952	"	"	"	"	"	"	"	22,283	"
A7	GSM36720	N/A	"	"	"	"	GPL1708	Agilent-012391 G4112A	44,290	N/A
A8	GSM36726	"	"	"	"	"	"	"	"	"
A9	GSM36727	"	"	"	"	"	"	"	"	"
A10	GSM36728	"	"	"	"	"	"	"	"	"
A11	GSM36729	"	"	"	"	"	"	"	"	"
A12	GSM36730	"	"	"	"	"	"	"	"	"
A13	GSM36731	"	"	"	"	"	"	"	"	"
A14	GSM36732	N/A	N/A	"	"	"	"	"	"	"
A15	GSM39975	N/A	N/A	"	Institution participating in the study	30 min	GPL1825	SHBA	44,160	[3]
A16	GSM39980	"	"	"	"	"	"	"	"	"
A17	GSM39992	"	"	"	"	"	GPL1826	SHDP (non-commercial arrays)	43,104	"
A18	GSM39994	"	"	"	"	"	"	"	"	"
A19	GSM39999	"	"	"	"	"	"	"	"	"
A20	GSM40001	"	"	"	"	"	"	"	"	"
A21	GSM40007	N/A	N/A	"	"	"	GPL1827	SHCE (non-commercial array)	43,008	"
A22	GSM44671	N/A	N/A	"	Commercial humna total RNA from donors	N/A	GPL96	Affimetrix U133A	22,283	[4]
A23	GSM52565	N/A	N/A	"	N/A	"	GPL96	Affimetrix U133A	22,283	[5,6]
A24	GSM175935	M/F mix	N/A	"	Institution participating in the study	8.5 h	GPL570	Affimetrix U133 Plus 2.0 Array	54,675	[7]
A25	GSM194483	N/A	N/A	"	Commercial human total RNA from donors	N/A	GPL2986	ABI Human Genome Survey Microarray Version 2	32,878	[8]

A26	GSM194484	"	"	"	"	"	"	"	"	"
A27	GSM194485	"	"	"	"	"	"	"	"	"
A28	GSM438027	N/A	20 ys - 42 ys	"	"	"	GPL6947	Illumina HumanHT-12 V3.0 expression beadchip	48,803	[9]
A29	GSM438029	"	"	"	"	"	"	"	"	"
A30	GSM438033	"	"	"	"	"	"	"	"	"
A31	GSM790822	M	56 ys	"	"	"	GPL4133	Agilent-014850 Whole Human Genome Microarray	45,220	[10]
A32	GSM790831	"	"	"	"	"	"	"	"	"

From the left to right: our study identifiers (ID); GEO (Gene Expression Omnibus) sample ID; sex of sample donor; age of sample donors; sample type; sample collection; post-mortem interval (PMI) before freezing; GEO platform name; platform type; platform spot number and GEO experiment references. N/A: not available.

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