

<u>Pathway</u>	Source	External ID
Adipogenesis	WikiPathways	WP236
BMAL1:CLOCK,NPAS2 activates circadian gene expression	Reactome	R-HSA-1368108
Caloric restriction and aging	WikiPathways	WP4191
Circadian Clock	Reactome	R-HSA-400253
Metabolism	Reactome	R-HSA-1430728
Metabolism of vitamins and cofactors	Reactome	R-HSA-196854
Metabolism of water-soluble vitamins and cofactors	Reactome	R-HSA-196849
NAD metabolism, sirtuins and aging	WikiPathways	WP3630
NAD salvage	BioCyc	NAD-BIOSYNTHESIS-III
NAD+ Signalling Pathway (Cancer)	PathBank	SMP0083297
NAD+ Signalling and Aging	PathBank	SMP0084271
NAD+ biosynthetic pathways	WikiPathways	WP3645

NAD+ metabolism	WikiPathways	WP3644
Nicotinamide D-ribonucleotide + Pyrophosphate = Nicotinamide + D-5-Phospho-ribosyl 1- diphosphate (Nicotinate and Nicotinamide	INOH	MI0036094
Nicotinamide salvaging	Reactome	R-HSA-197264
Nicotinate and Nicotinamide Metabolism	PathBank	SMP0000048
Nicotinate and Nicotinamide metabolism (Nicotinate and Nicotinamide metabolism)	INOH	MI0036095
Nicotinate metabolism	Reactome	R-HSA-196807