

Materials List for:

The Use of Mouse Splenocytes to Assess Pathogen-Associated Molecular Pattern Influence on Clock Gene Expression

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Materials

Name	Company	Catalog Number	Comments
Frosted slides	Fisher	12-550-343	
Cell strainers	Fisher	22363547	
Lipopolysaccharide	InvivoGen	ltrl-eklps	
ODN1826	InvivoGen	Tlrl-1826-1	
HKLM	InvivoGen	Tlrl-hklm	
RPMI 1640	Gibco	11875-093	
PBS	Gibco	20012-043	
RNeasy Mini Kit	Qiagen	74104 or 74106	
RNase-Free DNase Set	Qiagen	79254	
6-well cell culture plate	Denville	T1006	
50 ml tubes	Corning	352070	
15 ml tubes	Corning	352097	
High Capacity cDNA Reverse Transcription Kit	ThermoFisher	4368814	
TaqMan Gene Expression Assays b-actin	ThermoFisher	Mm00607939_s1	
TaqMan Gene Expression Assays Per2	ThermoFisher	Mm00478113_m1	
TaqMan Gene Expression Assays Rev-erba	ThermoFisher	Mm00520708_m1	
TaqMan Gene Expression Assays Bmal1	ThermoFisher	Mm00500226_m1	
TaqMan Gene Expression Assays Dbp	ThermoFisher	Mm00497539_m1	
qPCR machine StepOnePlus	ThermoFisher		
TaqMan Gene Expression Master Mix	ThermoFisher	4369016	
MicroAmp Fast 96-well reaction plate (0.1 ml)	ThermoFisher	4346907	
Statistical Analysis Software	Prism 7.0a		