

## Supplementary Digital Content

**Supplementary Table 1:** 158 Murine ortholog and rat miRNA's investigated for differential alteration in total lymphoid irradiation protocol treated orthotopic rat liver transplant model, compared to allogeneic and syngeneic controls

mmu-let-7b	mmu-miR-15b	mmu-miR-27b	mmu-miR-451	rno-miR-345-3p
mmu-let-7a	mmu-miR-16	mmu-miR-28	mmu-miR-484	rno-miR-351
mmu-let-7c	mmu-miR-17	mmu-miR-296-5p	mmu-miR-495	rno-miR-381
mmu-let-7d	mmu-miR-181a	mmu-miR-29a	mmu-miR-497	rno-miR-450a
mmu-let-7e	mmu-miR-181c	mmu-miR-29b	mmu-miR-499	rno-miR-466c
mmu-let-7f	mmu-miR-182	mmu-miR-29c	mmu-miR-500	rno-miR-505
mmu-let-7i	mmu-miR-183	mmu-miR-301a	mmu-miR-503	rno-miR-532-5p
mmu-miR-100	mmu-miR-184	mmu-miR-301b	mmu-miR-511	
mmu-miR-101a	mmu-miR-185	mmu-miR-30a	mmu-miR-532-3p	RNU6
mmu-miR-103	mmu-miR-186	mmu-miR-30b	mmu-miR-539	
mmu-miR-106b	mmu-miR-18a	mmu-miR-30c	mmu-miR-542-3p	
mmu-miR-107	mmu-miR-190	mmu-miR-30d	mmu-miR-542-5p	
mmu-miR-10a	mmu-miR-191	mmu-miR-30e	mmu-miR-582-5p	
mmu-miR-122	mmu-miR-192	mmu-miR-31	mmu-miR-598	
mmu-miR-125a-3p	mmu-miR-193	mmu-miR-32	mmu-miR-652	
mmu-miR-125a-5p	mmu-miR-194	mmu-miR-320	mmu-miR-667	
mmu-miR-125b-5p	mmu-miR-195	mmu-miR-322	mmu-miR-671-3p	
mmu-miR-126-3p	mmu-miR-196b	mmu-miR-324-5p	mmu-miR-672	
mmu-miR-126-5p	mmu-miR-199a-3p	mmu-miR-328	mmu-miR-674	
mmu-miR-127	mmu-miR-199a-5p	mmu-miR-331-3p	mmu-miR-685	
mmu-miR-128a	mmu-miR-19a	mmu-miR-335-5p	mmu-miR-708	
mmu-miR-130a	mmu-miR-19b	mmu-miR-339-5p	mmu-miR-7a	
mmu-miR-130b	mmu-miR-200a	mmu-miR-340-5p	mmu-miR-7b	
mmu-miR-132	mmu-miR-203	mmu-miR-342-3p	mmu-miR-802	
mmu-miR-133a	mmu-miR-204	mmu-miR-34a	mmu-miR-872	
mmu-miR-135a	mmu-miR-205	mmu-miR-34c	mmu-miR-9	
mmu-miR-135b	mmu-miR-20a	mmu-miR-361	mmu-miR-92a	
mmu-miR-138	mmu-miR-21	mmu-miR-363	mmu-miR-93	
mmu-miR-139-5p	mmu-miR-210	mmu-miR-365	mmu-miR-96	
mmu-miR-140	mmu-miR-215	mmu-miR-375	mmu-miR-99a	
mmu-miR-141	mmu-miR-218	mmu-miR-376a	mmu-miR-99b	
mmu-miR-142-3p	mmu-miR-219	mmu-miR-376c	rno-miR-1	
mmu-miR-142-5p	mmu-miR-221	mmu-miR-379	rno-miR-17-3p	
mmu-miR-145	mmu-miR-222	mmu-miR-384-5p	rno-miR-190b	
mmu-miR-146a	mmu-miR-23b	mmu-miR-410	rno-miR-196c	
mmu-miR-147	mmu-miR-24	mmu-miR-411	rno-miR-207	
mmu-miR-148b	mmu-miR-25	mmu-miR-425	rno-miR-20b-3p	
mmu-miR-150	mmu-miR-26a	mmu-miR-429	rno-miR-224	
mmu-miR-151-3p	mmu-miR-26b	mmu-miR-434-3p	rno-miR-333	
mmu-miR-152	mmu-miR-27a	mmu-miR-449a	rno-miR-339-3p	