sgID	symbol	RNAcentralID	UniprotID_KT	ID	accession	gene name	gene function	gene synonyms	KB-NamingID	KB-GeneID	UniprotID_KL	MGI_Symbol	EnterbeanbaseBNR	NeuroNET_Bgm1_NeuroN	NeuroNET_Bgm1_NeuroN	NeuroNET_NeuroN	NeuroNET	Thomopoulos2012	GeneBlast	GeneBlast_to_HR_Score	GeneBlast_PfHuHR_Blh_Score	FC_RPkuHR_Blh_Score_vs_Lv_Blh_Score	log2FC_PfHuHR_Blh_Score_vs_Lv_Blh_Score	FDR
Aarne:NZ908538	pdhb13	NZ908538	No	NZ908538	No	No	No	No	OG-LGFAFSGLC-0001-N3	OG-LGFAFSGLC-0001-N3	No	Pdhb13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908539	cuxr13	NZ908539	No	NZ908539	No	No	No	No	OG-LGFAFSGLC-0002-N3	OG-LGFAFSGLC-0002-N3	No	Cuxr13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908540	cuxr13	NZ908540	No	NZ908540	No	No	No	No	OG-LGFAFSGLC-0003-N3	OG-LGFAFSGLC-0003-N3	No	Cuxr13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908541	Mcl1b13	NZ908541	No	NZ908541	No	No	No	No	OG-LGFAFSGLC-0004-N3	OG-LGFAFSGLC-0004-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908542	Mcl1b13	NZ908542	No	NZ908542	No	No	No	No	OG-LGFAFSGLC-0005-N3	OG-LGFAFSGLC-0005-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908543	Mcl1b13	NZ908543	No	NZ908543	No	No	No	No	OG-LGFAFSGLC-0006-N3	OG-LGFAFSGLC-0006-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908544	Mcl1b13	NZ908544	No	NZ908544	No	No	No	No	OG-LGFAFSGLC-0007-N3	OG-LGFAFSGLC-0007-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908545	Mcl1b13	NZ908545	No	NZ908545	No	No	No	No	OG-LGFAFSGLC-0008-N3	OG-LGFAFSGLC-0008-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908546	Mcl1b13	NZ908546	No	NZ908546	No	No	No	No	OG-LGFAFSGLC-0009-N3	OG-LGFAFSGLC-0009-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908547	Mcl1b13	NZ908547	No	NZ908547	No	No	No	No	OG-LGFAFSGLC-0010-N3	OG-LGFAFSGLC-0010-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908548	Mcl1b13	NZ908548	No	NZ908548	No	No	No	No	OG-LGFAFSGLC-0011-N3	OG-LGFAFSGLC-0011-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908549	Mcl1b13	NZ908549	No	NZ908549	No	No	No	No	OG-LGFAFSGLC-0012-N3	OG-LGFAFSGLC-0012-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908550	Mcl1b13	NZ908550	No	NZ908550	No	No	No	No	OG-LGFAFSGLC-0013-N3	OG-LGFAFSGLC-0013-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908551	Mcl1b13	NZ908551	No	NZ908551	No	No	No	No	OG-LGFAFSGLC-0014-N3	OG-LGFAFSGLC-0014-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908552	Mcl1b13	NZ908552	No	NZ908552	No	No	No	No	OG-LGFAFSGLC-0015-N3	OG-LGFAFSGLC-0015-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908553	Mcl1b13	NZ908553	No	NZ908553	No	No	No	No	OG-LGFAFSGLC-0016-N3	OG-LGFAFSGLC-0016-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908554	Mcl1b13	NZ908554	No	NZ908554	No	No	No	No	OG-LGFAFSGLC-0017-N3	OG-LGFAFSGLC-0017-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908555	Mcl1b13	NZ908555	No	NZ908555	No	No	No	No	OG-LGFAFSGLC-0018-N3	OG-LGFAFSGLC-0018-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908556	Mcl1b13	NZ908556	No	NZ908556	No	No	No	No	OG-LGFAFSGLC-0019-N3	OG-LGFAFSGLC-0019-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908557	Mcl1b13	NZ908557	No	NZ908557	No	No	No	No	OG-LGFAFSGLC-0020-N3	OG-LGFAFSGLC-0020-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908558	Mcl1b13	NZ908558	No	NZ908558	No	No	No	No	OG-LGFAFSGLC-0021-N3	OG-LGFAFSGLC-0021-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908559	Mcl1b13	NZ908559	No	NZ908559	No	No	No	No	OG-LGFAFSGLC-0022-N3	OG-LGFAFSGLC-0022-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908560	Mcl1b13	NZ908560	No	NZ908560	No	No	No	No	OG-LGFAFSGLC-0023-N3	OG-LGFAFSGLC-0023-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908561	Mcl1b13	NZ908561	No	NZ908561	No	No	No	No	OG-LGFAFSGLC-0024-N3	OG-LGFAFSGLC-0024-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908562	Mcl1b13	NZ908562	No	NZ908562	No	No	No	No	OG-LGFAFSGLC-0025-N3	OG-LGFAFSGLC-0025-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908563	Mcl1b13	NZ908563	No	NZ908563	No	No	No	No	OG-LGFAFSGLC-0026-N3	OG-LGFAFSGLC-0026-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908564	Mcl1b13	NZ908564	No	NZ908564	No	No	No	No	OG-LGFAFSGLC-0027-N3	OG-LGFAFSGLC-0027-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908565	Mcl1b13	NZ908565	No	NZ908565	No	No	No	No	OG-LGFAFSGLC-0028-N3	OG-LGFAFSGLC-0028-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908566	Mcl1b13	NZ908566	No	NZ908566	No	No	No	No	OG-LGFAFSGLC-0029-N3	OG-LGFAFSGLC-0029-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908567	Mcl1b13	NZ908567	No	NZ908567	No	No	No	No	OG-LGFAFSGLC-0030-N3	OG-LGFAFSGLC-0030-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908568	Mcl1b13	NZ908568	No	NZ908568	No	No	No	No	OG-LGFAFSGLC-0031-N3	OG-LGFAFSGLC-0031-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908569	Mcl1b13	NZ908569	No	NZ908569	No	No	No	No	OG-LGFAFSGLC-0032-N3	OG-LGFAFSGLC-0032-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908570	Mcl1b13	NZ908570	No	NZ908570	No	No	No	No	OG-LGFAFSGLC-0033-N3	OG-LGFAFSGLC-0033-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908571	Mcl1b13	NZ908571	No	NZ908571	No	No	No	No	OG-LGFAFSGLC-0034-N3	OG-LGFAFSGLC-0034-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908572	Mcl1b13	NZ908572	No	NZ908572	No	No	No	No	OG-LGFAFSGLC-0035-N3	OG-LGFAFSGLC-0035-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908573	Mcl1b13	NZ908573	No	NZ908573	No	No	No	No	OG-LGFAFSGLC-0036-N3	OG-LGFAFSGLC-0036-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908574	Mcl1b13	NZ908574	No	NZ908574	No	No	No	No	OG-LGFAFSGLC-0037-N3	OG-LGFAFSGLC-0037-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908575	Mcl1b13	NZ908575	No	NZ908575	No	No	No	No	OG-LGFAFSGLC-0038-N3	OG-LGFAFSGLC-0038-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908576	Mcl1b13	NZ908576	No	NZ908576	No	No	No	No	OG-LGFAFSGLC-0039-N3	OG-LGFAFSGLC-0039-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908577	Mcl1b13	NZ908577	No	NZ908577	No	No	No	No	OG-LGFAFSGLC-0040-N3	OG-LGFAFSGLC-0040-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908578	Mcl1b13	NZ908578	No	NZ908578	No	No	No	No	OG-LGFAFSGLC-0041-N3	OG-LGFAFSGLC-0041-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908579	Mcl1b13	NZ908579	No	NZ908579	No	No	No	No	OG-LGFAFSGLC-0042-N3	OG-LGFAFSGLC-0042-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908580	Mcl1b13	NZ908580	No	NZ908580	No	No	No	No	OG-LGFAFSGLC-0043-N3	OG-LGFAFSGLC-0043-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908581	Mcl1b13	NZ908581	No	NZ908581	No	No	No	No	OG-LGFAFSGLC-0044-N3	OG-LGFAFSGLC-0044-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908582	Mcl1b13	NZ908582	No	NZ908582	No	No	No	No	OG-LGFAFSGLC-0045-N3	OG-LGFAFSGLC-0045-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908583	Mcl1b13	NZ908583	No	NZ908583	No	No	No	No	OG-LGFAFSGLC-0046-N3	OG-LGFAFSGLC-0046-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908584	Mcl1b13	NZ908584	No	NZ908584	No	No	No	No	OG-LGFAFSGLC-0047-N3	OG-LGFAFSGLC-0047-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908585	Mcl1b13	NZ908585	No	NZ908585	No	No	No	No	OG-LGFAFSGLC-0048-N3	OG-LGFAFSGLC-0048-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908586	Mcl1b13	NZ908586	No	NZ908586	No	No	No	No	OG-LGFAFSGLC-0049-N3	OG-LGFAFSGLC-0049-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908587	Mcl1b13	NZ908587	No	NZ908587	No	No	No	No	OG-LGFAFSGLC-0050-N3	OG-LGFAFSGLC-0050-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908588	Mcl1b13	NZ908588	No	NZ908588	No	No	No	No	OG-LGFAFSGLC-0051-N3	OG-LGFAFSGLC-0051-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908589	Mcl1b13	NZ908589	No	NZ908589	No	No	No	No	OG-LGFAFSGLC-0052-N3	OG-LGFAFSGLC-0052-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908590	Mcl1b13	NZ908590	No	NZ908590	No	No	No	No	OG-LGFAFSGLC-0053-N3	OG-LGFAFSGLC-0053-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908591	Mcl1b13	NZ908591	No	NZ908591	No	No	No	No	OG-LGFAFSGLC-0054-N3	OG-LGFAFSGLC-0054-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908592	Mcl1b13	NZ908592	No	NZ908592	No	No	No	No	OG-LGFAFSGLC-0055-N3	OG-LGFAFSGLC-0055-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908593	Mcl1b13	NZ908593	No	NZ908593	No	No	No	No	OG-LGFAFSGLC-0056-N3	OG-LGFAFSGLC-0056-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908594	Mcl1b13	NZ908594	No	NZ908594	No	No	No	No	OG-LGFAFSGLC-0057-N3	OG-LGFAFSGLC-0057-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908595	Mcl1b13	NZ908595	No	NZ908595	No	No	No	No	OG-LGFAFSGLC-0058-N3	OG-LGFAFSGLC-0058-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908596	Mcl1b13	NZ908596	No	NZ908596	No	No	No	No	OG-LGFAFSGLC-0059-N3	OG-LGFAFSGLC-0059-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908597	Mcl1b13	NZ908597	No	NZ908597	No	No	No	No	OG-LGFAFSGLC-0060-N3	OG-LGFAFSGLC-0060-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908598	Mcl1b13	NZ908598	No	NZ908598	No	No	No	No	OG-LGFAFSGLC-0061-N3	OG-LGFAFSGLC-0061-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908599	Mcl1b13	NZ908599	No	NZ908599	No	No	No	No	OG-LGFAFSGLC-0062-N3	OG-LGFAFSGLC-0062-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908600	Mcl1b13	NZ908600	No	NZ908600	No	No	No	No	OG-LGFAFSGLC-0063-N3	OG-LGFAFSGLC-0063-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908601	Mcl1b13	NZ908601	No	NZ908601	No	No	No	No	OG-LGFAFSGLC-0064-N3	OG-LGFAFSGLC-0064-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908602	Mcl1b13	NZ908602	No	NZ908602	No	No	No	No	OG-LGFAFSGLC-0065-N3	OG-LGFAFSGLC-0065-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908603	Mcl1b13	NZ908603	No	NZ908603	No	No	No	No	OG-LGFAFSGLC-0066-N3	OG-LGFAFSGLC-0066-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908604	Mcl1b13	NZ908604	No	NZ908604	No	No	No	No	OG-LGFAFSGLC-0067-N3	OG-LGFAFSGLC-0067-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908605	Mcl1b13	NZ908605	No	NZ908605	No	No	No	No	OG-LGFAFSGLC-0068-N3	OG-LGFAFSGLC-0068-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908606	Mcl1b13	NZ908606	No	NZ908606	No	No	No	No	OG-LGFAFSGLC-0069-N3	OG-LGFAFSGLC-0069-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908607	Mcl1b13	NZ908607	No	NZ908607	No	No	No	No	OG-LGFAFSGLC-0070-N3	OG-LGFAFSGLC-0070-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908608	Mcl1b13	NZ908608	No	NZ908608	No	No	No	No	OG-LGFAFSGLC-0071-N3	OG-LGFAFSGLC-0071-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908609	Mcl1b13	NZ908609	No	NZ908609	No	No	No	No	OG-LGFAFSGLC-0072-N3	OG-LGFAFSGLC-0072-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908610	Mcl1b13	NZ908610	No	NZ908610	No	No	No	No	OG-LGFAFSGLC-0073-N3	OG-LGFAFSGLC-0073-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908611	Mcl1b13	NZ908611	No	NZ908611	No	No	No	No	OG-LGFAFSGLC-0074-N3	OG-LGFAFSGLC-0074-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908612	Mcl1b13	NZ908612	No	NZ908612	No	No	No	No	OG-LGFAFSGLC-0075-N3	OG-LGFAFSGLC-0075-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908613	Mcl1b13	NZ908613	No	NZ908613	No	No	No	No	OG-LGFAFSGLC-0076-N3	OG-LGFAFSGLC-0076-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908614	Mcl1b13	NZ908614	No	NZ908614	No	No	No	No	OG-LGFAFSGLC-0077-N3	OG-LGFAFSGLC-0077-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908615	Mcl1b13	NZ908615	No	NZ908615	No	No	No	No	OG-LGFAFSGLC-0078-N3	OG-LGFAFSGLC-0078-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908616	Mcl1b13	NZ908616	No	NZ908616	No	No	No	No	OG-LGFAFSGLC-0079-N3	OG-LGFAFSGLC-0079-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908617	Mcl1b13	NZ908617	No	NZ908617	No	No	No	No	OG-LGFAFSGLC-0080-N3	OG-LGFAFSGLC-0080-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908618	Mcl1b13	NZ908618	No	NZ908618	No	No	No	No	OG-LGFAFSGLC-0081-N3	OG-LGFAFSGLC-0081-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908619	Mcl1b13	NZ908619	No	NZ908619	No	No	No	No	OG-LGFAFSGLC-0082-N3	OG-LGFAFSGLC-0082-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908620	Mcl1b13	NZ908620	No	NZ908620	No	No	No	No	OG-LGFAFSGLC-0083-N3	OG-LGFAFSGLC-0083-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908621	Mcl1b13	NZ908621	No	NZ908621	No	No	No	No	OG-LGFAFSGLC-0084-N3	OG-LGFAFSGLC-0084-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908622	Mcl1b13	NZ908622	No	NZ908622	No	No	No	No	OG-LGFAFSGLC-0085-N3	OG-LGFAFSGLC-0085-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908623	Mcl1b13	NZ908623	No	NZ908623	No	No	No	No	OG-LGFAFSGLC-0086-N3	OG-LGFAFSGLC-0086-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908624	Mcl1b13	NZ908624	No	NZ908624	No	No	No	No	OG-LGFAFSGLC-0087-N3	OG-LGFAFSGLC-0087-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908625	Mcl1b13	NZ908625	No	NZ908625	No	No	No	No	OG-LGFAFSGLC-0088-N3	OG-LGFAFSGLC-0088-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908626	Mcl1b13	NZ908626	No	NZ908626	No	No	No	No	OG-LGFAFSGLC-0089-N3	OG-LGFAFSGLC-0089-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908627	Mcl1b13	NZ908627	No	NZ908627	No	No	No	No	OG-LGFAFSGLC-0090-N3	OG-LGFAFSGLC-0090-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908628	Mcl1b13	NZ908628	No	NZ908628	No	No	No	No	OG-LGFAFSGLC-0091-N3	OG-LGFAFSGLC-0091-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908629	Mcl1b13	NZ908629	No	NZ908629	No	No	No	No	OG-LGFAFSGLC-0092-N3	OG-LGFAFSGLC-0092-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908630	Mcl1b13	NZ908630	No	NZ908630	No	No	No	No	OG-LGFAFSGLC-0093-N3	OG-LGFAFSGLC-0093-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908631	Mcl1b13	NZ908631	No	NZ908631	No	No	No	No	OG-LGFAFSGLC-0094-N3	OG-LGFAFSGLC-0094-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908632	Mcl1b13	NZ908632	No	NZ908632	No	No	No	No	OG-LGFAFSGLC-0095-N3	OG-LGFAFSGLC-0095-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908633	Mcl1b13	NZ908633	No	NZ908633	No	No	No	No	OG-LGFAFSGLC-0096-N3	OG-LGFAFSGLC-0096-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908634	Mcl1b13	NZ908634	No	NZ908634	No	No	No	No	OG-LGFAFSGLC-0097-N3	OG-LGFAFSGLC-0097-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908635	Mcl1b13	NZ908635	No	NZ908635	No	No	No	No	OG-LGFAFSGLC-0098-N3	OG-LGFAFSGLC-0098-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908636	Mcl1b13	NZ908636	No	NZ908636	No	No	No	No	OG-LGFAFSGLC-0099-N3	OG-LGFAFSGLC-0099-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908637	Mcl1b13	NZ908637	No	NZ908637	No	No	No	No	OG-LGFAFSGLC-0100-N3	OG-LGFAFSGLC-0100-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908638	Mcl1b13	NZ908638	No	NZ908638	No	No	No	No	OG-LGFAFSGLC-0101-N3	OG-LGFAFSGLC-0101-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908639	Mcl1b13	NZ908639	No	NZ908639	No	No	No	No	OG-LGFAFSGLC-0102-N3	OG-LGFAFSGLC-0102-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908640	Mcl1b13	NZ908640	No	NZ908640	No	No	No	No	OG-LGFAFSGLC-0103-N3	OG-LGFAFSGLC-0103-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908641	Mcl1b13	NZ908641	No	NZ908641	No	No	No	No	OG-LGFAFSGLC-0104-N3	OG-LGFAFSGLC-0104-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908642	Mcl1b13	NZ908642	No	NZ908642	No	No	No	No	OG-LGFAFSGLC-0105-N3	OG-LGFAFSGLC-0105-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908643	Mcl1b13	NZ908643	No	NZ908643	No	No	No	No	OG-LGFAFSGLC-0106-N3	OG-LGFAFSGLC-0106-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908644	Mcl1b13	NZ908644	No	NZ908644	No	No	No	No	OG-LGFAFSGLC-0107-N3	OG-LGFAFSGLC-0107-N3	No	Mcl1b13	No	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00%
Aarne:NZ908645	Mcl1b13	NZ908645	No	NZ908645	No	No	No	No	OG

sgID	symbol	EntrezGeneID	UniprotID_KZ	gene name	gene function	gene synonyms	HS Ensembl	HS EntrezID	UniprotID_HS	BGI_Symbol	EntrezGeneID BGI	NeuroMP_Neuron	NeuroMP_Glia+1	NeuroMP_Neuron2	MouseBRAIN	Primary(mouse)KO	GeneMean	GeneMean_in_KR_Gen	GeneMean_PtKnockOff_Gen	FC_PtKnockOff_Gen_vs_in_KR_Gen	log2FC_PtKnockOff_Gen_vs_in_KR_Gen	FDR
Aarno:NC000001	xcor	7779	Q14CN2	5-HT (serotonin) receptor 7 [Source:U	5-HT receptor	5-HT7	ENSG00000148680	10628	O15260	5-HT receptor 7	15564						0.000	0.000	0.000	0.000	0.000	0.000%
Aarno:NC000001										

sgID	symbol	EntrezGeneID	UniprotID_K2	gene_name	gene_synonyms	HS-Symbol	HS-GeneID	UniprotID_HS	MGI_Symbol	EntrezGeneID-MM	NeuroNET_Score-h	NeuroNET_Sign-h	NeuroNET_Score-m	MouseNET-h	MouseNET-m	TissuescoreMM-h	GeneMean	GeneMean_vs_HS_Gene	GeneMean_PTH_MM_SM_Gene	PT_PTH-MM_SM_Gene_vs_GE_Gene	HsgID_PTH_MM_SM_Gene_vs_GE_Gene	FDR
Aarno:TG0000001	ahr	196688/0/0	00/-/00/00/0	ST	aromatase	gene-name	gene-synonyms	HS-Symbol	HS-GeneID	UniprotID_HS	MGI_Symbol	EntrezGeneID-MM	NeuroNET_Score-h	NeuroNET_Sign-h	NeuroNET_Score-m	MouseNET-h	MouseNET-m	TissuescoreMM-h	GeneMean	GeneMean_vs_HS_Gene	GeneMean_PTH_MM_SM_Gene	PT_PTH-MM_SM_Gene_vs_GE_Gene	HsgID_PTH_MM_SM_Gene_vs_GE_Gene	FDR
Aarno:TG0000002	ccnd1	1000/0/0	00/-/00/00/0	cyclin-dependent kinase 2	cyclin-dependent kinase 2	cyclin-dependent kinase 2	cyclin-dependent kinase 2	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	1.00	1.00	1.00	1.00	1.00	0.00%
Aarno:TG0000003	mapk1/2	5594/26413/0	00/-/00/00/0	MAPK1/2	mitogen-activated protein kinase 1/2	mitogen-activated protein kinase 1/2	mitogen-activated protein kinase 1/2	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	00/-/00/00/0	1.00	1.00	1.00	1.00	1.00	0.00%
Aarno:TG0000004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000026	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000027	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000028	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000029	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000030	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000031	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000032	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000033	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000034	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000035	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000036	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000037	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000038	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000039	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000040	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000041	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000042	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000043	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000044	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000045	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000046	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000047	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000048	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000049	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000050	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000051	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000052	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000053	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000054	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000055	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000056	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000057	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000058	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000059	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000060	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000061	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000062	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000063	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000064	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000065	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000066	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000067	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000068	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000069	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000070	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000071	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000072	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000073	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000074	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000075	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000076	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000077	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000078	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000079	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000080	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000081	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000082	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000083	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000084	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000085	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000086	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000087	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000088	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000089	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000090	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000091	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000092	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000093	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000094	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000095	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000096	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000097	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000098	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000099	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%
Aarno:TG0000100	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00%

cgid	symbol	EntrezGeneID	UniprotID_KZ	IP	accession	gene name	gene function
Aarno:P00488	gnb	7558000003	Q4-01417	0.0166000	NM_000008.5	Yes	GUANINE-NUCLEOTIDE-BINDING-PROTEIN-BETA-SUBUNIT-1 (GNB1) (Aarno:Aarno:Aarno:P00488:P00488:P00488

uniprot	symbol	EntrezGeneID	UniprotID_KZ	ZF	accession	gene name	gene function	gene synonyms	HS Homologs	HS Symbol	uniprot_HL	MGI_Symbol	EntrezGeneID-MM	Nes1987_Nes1x1	Nes1987_Nes1y1	Nes1987_Nes1z1	Mouse1970	Thomson1970	GeneMean	GeneMean_1x_DR_Dox	GeneMean_PlrTx-DR_Dox	FC_PlrTx-DR_Dox_vs_1x_DR_Dox	log2FC_PlrTx-DR_Dox_vs_1x_DR_Dox	FDR
Aarno:TC013982	rpm	140832	Aarno:TC013982	ZF-KRAB(4) 3xZnf-C2H2	ENSCR:ENSCR00000000000	rpm	Rpm		ENSG00000183117	RPM	Aarno:TC013982	Rpm	140832						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013983	Gm11	100040857	Aarno:TC013983	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013983	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013984	Gm11	100040857	Aarno:TC013984	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013984	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013985	Gm11	100040857	Aarno:TC013985	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013985	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013986	Gm11	100040857	Aarno:TC013986	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013986	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013987	Gm11	100040857	Aarno:TC013987	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013987	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013988	Gm11	100040857	Aarno:TC013988	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013988	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013989	Gm11	100040857	Aarno:TC013989	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013989	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013990	Gm11	100040857	Aarno:TC013990	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013990	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013991	Gm11	100040857	Aarno:TC013991	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013991	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013992	Gm11	100040857	Aarno:TC013992	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013992	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013993	Gm11	100040857	Aarno:TC013993	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013993	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013994	Gm11	100040857	Aarno:TC013994	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013994	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013995	Gm11	100040857	Aarno:TC013995	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013995	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013996	Gm11	100040857	Aarno:TC013996	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013996	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013997	Gm11	100040857	Aarno:TC013997	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013997	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013998	Gm11	100040857	Aarno:TC013998	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013998	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC013999	Gm11	100040857	Aarno:TC013999	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC013999	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014000	Gm11	100040857	Aarno:TC014000	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014000	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014001	Gm11	100040857	Aarno:TC014001	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014001	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014002	Gm11	100040857	Aarno:TC014002	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014002	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014003	Gm11	100040857	Aarno:TC014003	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014003	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014004	Gm11	100040857	Aarno:TC014004	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014004	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014005	Gm11	100040857	Aarno:TC014005	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014005	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014006	Gm11	100040857	Aarno:TC014006	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014006	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014007	Gm11	100040857	Aarno:TC014007	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014007	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014008	Gm11	100040857	Aarno:TC014008	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014008	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014009	Gm11	100040857	Aarno:TC014009	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014009	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014010	Gm11	100040857	Aarno:TC014010	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014010	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014011	Gm11	100040857	Aarno:TC014011	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014011	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014012	Gm11	100040857	Aarno:TC014012	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014012	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014013	Gm11	100040857	Aarno:TC014013	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014013	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014014	Gm11	100040857	Aarno:TC014014	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014014	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014015	Gm11	100040857	Aarno:TC014015	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014015	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014016	Gm11	100040857	Aarno:TC014016	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014016	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014017	Gm11	100040857	Aarno:TC014017	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014017	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014018	Gm11	100040857	Aarno:TC014018	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014018	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014019	Gm11	100040857	Aarno:TC014019	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014019	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014020	Gm11	100040857	Aarno:TC014020	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014020	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014021	Gm11	100040857	Aarno:TC014021	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014021	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014022	Gm11	100040857	Aarno:TC014022	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014022	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014023	Gm11	100040857	Aarno:TC014023	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014023	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014024	Gm11	100040857	Aarno:TC014024	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014024	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014025	Gm11	100040857	Aarno:TC014025	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014025	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014026	Gm11	100040857	Aarno:TC014026	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014026	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014027	Gm11	100040857	Aarno:TC014027	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014027	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014028	Gm11	100040857	Aarno:TC014028	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014028	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014029	Gm11	100040857	Aarno:TC014029	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014029	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014030	Gm11	100040857	Aarno:TC014030	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014030	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014031	Gm11	100040857	Aarno:TC014031	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014031	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014032	Gm11	100040857	Aarno:TC014032	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014032	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014033	Gm11	100040857	Aarno:TC014033	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014033	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014034	Gm11	100040857	Aarno:TC014034	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014034	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014035	Gm11	100040857	Aarno:TC014035	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014035	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014036	Gm11	100040857	Aarno:TC014036	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014036	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014037	Gm11	100040857	Aarno:TC014037	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014037	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014038	Gm11	100040857	Aarno:TC014038	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014038	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014039	Gm11	100040857	Aarno:TC014039	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014039	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014040	Gm11	100040857	Aarno:TC014040	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014040	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014041	Gm11	100040857	Aarno:TC014041	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014041	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014042	Gm11	100040857	Aarno:TC014042	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014042	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014043	Gm11	100040857	Aarno:TC014043	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014043	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014044	Gm11	100040857	Aarno:TC014044	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014044	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014045	Gm11	100040857	Aarno:TC014045	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014045	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014046	Gm11	100040857	Aarno:TC014046	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014046	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014047	Gm11	100040857	Aarno:TC014047	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014047	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014048	Gm11	100040857	Aarno:TC014048	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014048	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014049	Gm11	100040857	Aarno:TC014049	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014049	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014050	Gm11	100040857	Aarno:TC014050	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014050	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014051	Gm11	100040857	Aarno:TC014051	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014051	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014052	Gm11	100040857	Aarno:TC014052	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014052	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014053	Gm11	100040857	Aarno:TC014053	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014053	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014054	Gm11	100040857	Aarno:TC014054	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014054	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014055	Gm11	100040857	Aarno:TC014055	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014055	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014056	Gm11	100040857	Aarno:TC014056	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014056	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014057	Gm11	100040857	Aarno:TC014057	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014057	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014058	Gm11	100040857	Aarno:TC014058	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014058	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014059	Gm11	100040857	Aarno:TC014059	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014059	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014060	Gm11	100040857	Aarno:TC014060	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014060	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014061	Gm11	100040857	Aarno:TC014061	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014061	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014062	Gm11	100040857	Aarno:TC014062	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014062	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014063	Gm11	100040857	Aarno:TC014063	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014063	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014064	Gm11	100040857	Aarno:TC014064	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014064	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014065	Gm11	100040857	Aarno:TC014065	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014065	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014066	Gm11	100040857	Aarno:TC014066	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014066	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014067	Gm11	100040857	Aarno:TC014067	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014067	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014068	Gm11	100040857	Aarno:TC014068	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014068	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014069	Gm11	100040857	Aarno:TC014069	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014069	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014070	Gm11	100040857	Aarno:TC014070	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014070	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014071	Gm11	100040857	Aarno:TC014071	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014071	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014072	Gm11	100040857	Aarno:TC014072	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014072	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014073	Gm11	100040857	Aarno:TC014073	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014073	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014074	Gm11	100040857	Aarno:TC014074	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014074	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014075	Gm11	100040857	Aarno:TC014075	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014075	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014076	Gm11	100040857	Aarno:TC014076	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014076	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014077	Gm11	100040857	Aarno:TC014077	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014077	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014078	Gm11	100040857	Aarno:TC014078	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014078	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014079	Gm11	100040857	Aarno:TC014079	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014079	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014080	Gm11	100040857	Aarno:TC014080	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014080	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014081	Gm11	100040857	Aarno:TC014081	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014081	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014082	Gm11	100040857	Aarno:TC014082	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014082	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014083	Gm11	100040857	Aarno:TC014083	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014083	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014084	Gm11	100040857	Aarno:TC014084	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014084	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014085	Gm11	100040857	Aarno:TC014085	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11				Aarno:TC014085	Gm11	100040857						1.00	1.00	1.00	0.00	0.00	0.00%
Aarno:TC014086	Gm11	100040857	Aarno:TC014086	ZF-KRAB(4) 3xZnf-C2H2	NC_045606.1:27	Gm11	Gm11

uuid	symbol	Entrezbeanid	Uniprotid_K2	gf	annotation	gene name	gene function	gene synonyms	KB Ontology	KB Score	Uniprotid_KL	MGI_Symbol	Entrezbeanid MGI	Nov24RT_Nov24	Nov24RT_Nov1	Nov24RT_Nov24	Mouse2RT	Thomas2mRT2	GeneMean	GeneMean_Ctl_DR_Dox	GeneMean_PrtTx_DR_Dox	FC_PrtTx_DR_Dox_vs_Ctl_DR_Dox	log2FC_PrtTx_DR_Dox_vs_Ctl_DR_Dox	FDR
Aarno:NG0006006	ccl-mcr	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006007	ccl-mcr	100133941	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006008	cnnm4	143837	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006010	ahnak	102132624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006011	ahnak	102132624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006012	mgat	100329251	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006017		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006018		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006019		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006020		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006021		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006022		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006023		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006024		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006025		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006026		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006027		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006028		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006029		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006030		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006031		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006032		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006033		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006034		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006035		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006036		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006037		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006038		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006039		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006040		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006041		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006042		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006043		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006044		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006045		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006046		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006047		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006048		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006049		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006050		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006051		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006052		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006053		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006054		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006055		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006056		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006057		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006058		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006059		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006060		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006061		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006062		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006063		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006064		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006065		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006066		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006067		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006068		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006069		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006070		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006071		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006072		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006073		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006074		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006075		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006076		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006077		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006078		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006079		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006080		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006081		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006082		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006083		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006084		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006085		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006086		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006087		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006088		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006089		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006090		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006091		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006092		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006093		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006094		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006095		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006096		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006097		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006098		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006099		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006101		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006102		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006103		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006104		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006105		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006106		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006107		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006108		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006109		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006110		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006111		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006112		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006113		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006114		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006115		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006116		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006117		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006118		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006119		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006120		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006121		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006122		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006123		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006124		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006125		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006126		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006127		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006128		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006129		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006130		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006131		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006132		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006133		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006134		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006135		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006136		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006137		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006138		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006139		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006140		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006141		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006142		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006143		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006144		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006145		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006146		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006147		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006148		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006149		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006150		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006151		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006152		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006153		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006154		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006155		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006156		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006157		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006158		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006159		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006160		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006161		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006162		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006163		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006164		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006165		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006166		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006167		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006168		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006169		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00195	10.00195	10.00195	0.00	0.00	0.00%
Aarno:NG0006170		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						10.00

sgdid	systematic	Molecular Function GO	Biological Process GO	gene	gene name	gene function	gene synonyms	GO Biological Process	GO Function	Original ORF_ID	ORF_Function	Entrez Gene ID	Nucleotide Sequence	Nucleotide Signal	Nucleotide Secondary	Mutant Phenotype	Phenotype Detail	Deletion Sc_OD_Glucose	Deletion Sc_OD_Glucose SD	Sc_OD_Glucose Rank	Sc_OD_Glucose Z Score	Sc_OD_Glucose Z Score SD	Sc_OD_Glucose Z Score Rank	FDR
S000006227	YDR227W	No	No	SPO11	SPO11	No	No	No	No	YDR227W	SPO11	856616						1.1e-05	1.1e-05	1.1e-05	-1.19	1.19	1.1e-05	0.00%
S000006228	YDR228C	No	No	ECM30	ECM30	No	No	No	No	YDR228C	ECM30	856617						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006229	YDR229W	No	No	SPC42	SPC42	No	No	No	No	YDR229W	SPC42	856618						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006230	YDR230W	No	No	UPC2	UPC2	No	No	No	No	YDR230W	UPC2	856619						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006231	YDR231C	No	No	BNA6	BNA6	No	No	No	No	YDR231C	BNA6	856620						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006232	YDR232W	No	No	HEM3	HEM3	No	No	No	No	YDR232W	HEM3	856621						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006233	YDR233C	No	No	MNN4	MNN4	No	No	No	No	YDR233C	MNN4	856622						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006234	YDR234W	No	No	LYS4	LYS4	No	No	No	No	YDR234W	LYS4	856623						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006235	YDR235W	No	No	HNM1	HNM1	No	No	No	No	YDR235W	HNM1	856624						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006236	YDR236C	No	No	PRC1	PRC1	No	No	No	No	YDR236C	PRC1	856625						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006237	YDR237W	No	No	GES1	GES1	No	No	No	No	YDR237W	GES1	856626						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006238	YDR238C	No	No	FCY21	FCY21	No	No	No	No	YDR238C	FCY21	856627						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006239	YDR239C	No	No	LSM7	LSM7	No	No	No	No	YDR239C	LSM7	856628						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006240	YDR240W	No	No	VPS55	VPS55	No	No	No	No	YDR240W	VPS55	856629						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006241	YDR241W	No	No	PSD1	PSD1	No	No	No	No	YDR241W	PSD1	856630						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006242	YDR242W	No	No	MIR1	MIR1	No	No	No	No	YDR242W	MIR1	856631						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006243	YDR243C	No	No	GSH2	GSH2	No	No	No	No	YDR243C	GSH2	856632						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006244	YDR244W	No	No	SPC72	SPC72	No	No	No	No	YDR244W	SPC72	856633						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006245	YDR245W	No	No	MNN10	MNN10	No	No	No	No	YDR245W	MNN10	856634						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006246	YDR246W	No	No	PGU1	PGU1	No	No	No	No	YDR246W	PGU1	856635						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006247	YDR247W	No	No	VPS17	VPS17	No	No	No	No	YDR247W	VPS17	856636						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006248	YDR248C	No	No	KGD2	KGD2	No	No	No	No	YDR248C	KGD2	856637						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006249	YDR249C	No	No	GIP2	GIP2	No	No	No	No	YDR249C	GIP2	856638						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006250	YDR250C	No	No	HPA3	HPA3	No	No	No	No	YDR250C	HPA3	856639						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006251	YDR251W	No	No	MNN9	MNN9	No	No	No	No	YDR251W	MNN9	856640						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006252	YDR252W	No	No	VPS34	VPS34	No	No	No	No	YDR252W	VPS34	856641						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006253	YDR253C	No	No	CYS4	CYS4	No	No	No	No	YDR253C	CYS4	856642						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006254	YDR254W	No	No	TAF25	TAF25	No	No	No	No	YDR254W	TAF25	856643						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006255	YDR255C	No	No	AQY2	AQY2	No	No	No	No	YDR255C	AQY2	856644						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006256	YDR256C	No	No	CDC48	CDC48	No	No	No	No	YDR256C	CDC48	856645						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006257	YDR257C	No	No	KRE11	KRE11	No	No	No	No	YDR257C	KRE11	856646						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006258	YDR258C	No	No	HSP78	HSP78	No	No	No	No	YDR258C	HSP78	856647						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006259	YDR259C	No	No	CLN3	CLN3	No	No	No	No	YDR259C	CLN3	856648						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006260	YDR260C	No	No	PTK2	PTK2	No	No	No	No	YDR260C	PTK2	856649						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006261	YDR261C	No	No	MND2	MND2	No	No	No	No	YDR261C	MND2	856650						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006262	YDR262W	No	No	BUD23	BUD23	No	No	No	No	YDR262W	BUD23	856651						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006263	YDR263C	No	No	PEX22	PEX22	No	No	No	No	YDR263C	PEX22	856652						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006264	YDR264C	No	No	AKR1	AKR1	No	No	No	No	YDR264C	AKR1	856653						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006265	YDR265W	No	No	BNI4	BNI4	No	No	No	No	YDR265W	BNI4	856654						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006266	YDR266C	No	No	PGC1	PGC1	No	No	No	No	YDR266C	PGC1	856655						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006267	YDR267C	No	No	ROX1	ROX1	No	No	No	No	YDR267C	ROX1	856656						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006268	YDR268W	No	No	BRR2	BRR2	No	No	No	No	YDR268W	BRR2	856657						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006269	YDR269C	No	No	VPS27	VPS27	No	No	No	No	YDR269C	VPS27	856658						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006270	YDR270W	No	No	CWC15	CWC15	No	No	No	No	YDR270W	CWC15	856659						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006271	YDR271C	No	No	CWC22	CWC22	No	No	No	No	YDR271C	CWC22	856660						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006272	YDR272W	No	No	TPS1	TPS1	No	No	No	No	YDR272W	TPS1	856661						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006273	YDR273W	No	No	CUP1-2	CUP1-2	No	No	No	No	YDR273W	CUP1-2	856662						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006274	YDR274C	No	No	CHS1	CHS1	No	No	No	No	YDR274C	CHS1	856663						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006275	YDR275W	No	No	SWH1	SWH1	No	No	No	No	YDR275W	SWH1	856664						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006276	YDR276C	No	No	ADE17	ADE17	No	No	No	No	YDR276C	ADE17	856665						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006277	YDR277C	No	No	MTH1	MTH1	No	No	No	No	YDR277C	MTH1	856666						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006278	YDR278C	No	No	UNP1	UNP1	No	No	No	No	YDR278C	UNP1	856667						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006279	YDR279W	No	No	PRP1	PRP1	No	No	No	No	YDR279W	PRP1	856668						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006280	YDR280W	No	No	ESC2	ESC2	No	No	No	No	YDR280W	ESC2	856669						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006281	YDR281C	No	No	HAC1	HAC1	No	No	No	No	YDR281C	HAC1	856670						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006282	YDR282W	No	No	TOM70	TOM70	No	No	No	No	YDR282W	TOM70	856671						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006283	YDR283C	No	No	MPT5	MPT5	No	No	No	No	YDR283C	MPT5	856672						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006284	YDR284C	No	No	DPB11	DPB11	No	No	No	No	YDR284C	DPB11	856673						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006285	YDR285W	No	No	UTP30	UTP30	No	No	No	No	YDR285W	UTP30	856674						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006286	YDR286C	No	No	PIN4	PIN4	No	No	No	No	YDR286C	PIN4	856675						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006287	YDR287W	No	No	ERV14	ERV14	No	No	No	No	YDR287W	ERV14	856676						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006288	YDR288W	No	No	AAH1	AAH1	No	No	No	No	YDR288W	AAH1	856677						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006289	YDR289C	No	No	NSA2	NSA2	No	No	No	No	YDR289C	NSA2	856678						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006290	YDR290W	No	No	SMT3	SMT3	No	No	No	No	YDR290W	SMT3	856679						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006291	YDR291W	No	No	RVB2	RVB2	No	No	No	No	YDR291W	RVB2	856680						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006292	YDR292C	No	No	SRP101	SRP101	No	No	No	No	YDR292C	SRP101	856681						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006293	YDR293C	No	No	SSD1	SSD1	No	No	No	No	YDR293C	SSD1	856682						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006294	YDR294C	No	No	DPM1	DPM1	No	No	No	No	YDR294C	DPM1	856683						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006295	YDR295C	No	No	PMI40	PMI40	No	No	No	No	YDR295C	PMI40	856684						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006296	YDR296W	No	No	NCA3	NCA3	No	No	No	No	YDR296W	NCA3	856685						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006297	YDR297W	No	No	SUR2	SUR2	No	No	No	No	YDR297W	SUR2	856686						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006298	YDR298C	No	No	LSM2	LSM2	No	No	No	No	YDR298C	LSM2	856687						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006299	YDR299W	No	No	BFR1	BFR1	No	No	No	No	YDR299W	BFR1	856688						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006300	YDR300C	No	No	PROS1	PROS1	No	No	No	No	YDR300C	PROS1	856689						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006301	YDR301W	No	No	BDF2	BDF2	No	No	No	No	YDR301W	BDF2	856690						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006302	YDR302W	No	No	TOA1	TOA1	No	No	No	No	YDR302W	TOA1	856691						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006303	YDR303C	No	No	CBP3	CBP3	No	No	No	No	YDR303C	CBP3	856692						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006304	YDR304C	No	No	CTF8	CTF8	No	No	No	No	YDR304C	CTF8	856693						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006305	YDR305C	No	No	PAC10	PAC10	No	No	No	No	YDR305C	PAC10	856694						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006306	YDR306C	No	No	SEN54	SEN54	No	No	No	No	YDR306C	SEN54	856695						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006307	YDR307W	No	No	UTP8	UTP8	No	No	No	No	YDR307W	UTP8	856696						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006308	YDR308C	No	No	GPI2	GPI2	No	No	No	No	YDR308C	GPI2	856697						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006309	YDR309C	No	No	GIM4	GIM4	No	No	No	No	YDR309C	GIM4	856698						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006310	YDR310C	No	No	NPA3	NPA3	No	No	No	No	YDR310C	NPA3	856699						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006311	YDR311W	No	No	GOR1	GOR1	No	No	No	No	YDR311W	GOR1	856700						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006312	YDR312W	No	No	PBP1	PBP1	No	No	No	No	YDR312W	PBP1	856701						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006313	YDR313C	No	No	PIB1	PIB1	No	No	No	No	YDR313C	PIB1	856702						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006314	YDR314C	No	No	TRM1	TRM1	No	No	No	No	YDR314C	TRM1	856703						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006315	YDR315C	No	No	NTA1	NTA1	No	No	No	No	YDR315C	NTA1	856704						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006316	YDR316W	No	No	SVF1	SVF1	No	No	No	No	YDR316W	SVF1	856705						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006317	YDR317W	No	No	PLM2	PLM2	No	No	No	No	YDR317W	PLM2	856706						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006318	YDR318W	No	No	NEJ1	NEJ1	No	No	No	No	YDR318W	NEJ1	856707						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006319	YDR319C	No	No	SPT2	SPT2	No	No	No	No	YDR319C	SPT2	856708						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006320	YDR320C-A	No	No	TIM18	TIM18	No	No	No	No	YDR320C-A	TIM18	856709						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006321	YDR321W	No	No	SAM37	SAM37	No	No	No	No	YDR321W	SAM37	856710						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006322	YDR322C-A	No	No	ATP18	ATP18	No	No	No	No	YDR322C-A	ATP18	856711						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006323	YDR323C	No	No	RTF2	RTF2	No	No	No	No	YDR323C	RTF2	856712						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006324	YDR324C	No	No	ISD11	ISD11	No	No	No	No	YDR324C	ISD11	856713						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006325	YDR325W	No	No	RRP36	RRP36	No	No	No	No	YDR325W	RRP36	856714						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006326	YDR326C	No	No	SIR3	SIR3	No	No	No	No	YDR326C	SIR3	856715						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006327	YDR327W	No	No	TIF1	TIF1	No	No	No	No	YDR327W	TIF1	856716						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006328	YDR328C	No	No	PEX11	PEX11	No	No	No	No	YDR328C	PEX11	856717						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006329	YDR329C	No	No	SEC17	SEC17	No	No	No	No	YDR329C	SEC17	856718						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006330	YDR330W	No	No	UBP3	UBP3	No	No	No	No	YDR330W	UBP3	856719						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006331	YDR331W	No	No	BLM10	BLM10	No	No	No	No	YDR331W	BLM10	856720						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006332	YDR332W	No	No	TEL1	TEL1	No	No	No	No	YDR332W	TEL1	856721						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006333	YDR333C	No	No	CWH36	CWH36	No	No	No	No	YDR333C	CWH36	856722						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006334	YDR334W	No	No	TRP1	TRP1	No	No	No	No	YDR334W	TRP1	856723						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006335	YDR335W	No	No	SFH1	SFH1	No	No	No	No	YDR335W	SFH1	856724						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006336	YDR336W	No	No	VPS72	VPS72	No	No	No	No	YDR336W	VPS72	856725						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006337	YDR337W	No	No	TRP2	TRP2	No	No	No	No	YDR337W	TRP2	856726						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006338	YDR338C	No	No	YSA1	YSA1	No	No	No	No	YDR338C	YSA1	856727						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006339	YDR339C	No	No	HOS3	HOS3	No	No	No	No	YDR339C	HOS3	856728						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006340	YDR340C	No	No	MNN2	MNN2	No	No	No	No	YDR340C	MNN2	856729						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006341	YDR341C	No	No	SES1	SES1	No	No	No	No	YDR341C	SES1	856730						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006342	YDR342C	No	No	HXT7	HXT7	No	No	No	No	YDR342C	HXT7	856731						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006343	YDR343C	No	No	HXT6	HXT6	No	No	No	No	YDR343C	HXT6	856732						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006344	YDR344C	No	No	SVP26	SVP26	No	No	No	No	YDR344C	SVP26	856733						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006345	YDR345C	No	No	HHT2	HHT2	No	No	No	No	YDR345C	HHT2	856734						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006346	YDR346C	No	No	SIR2	SIR2	No	No	No	No	YDR346C	SIR2	856735						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006347	YDR347W	No	No	MPS1	MPS1	No	No	No	No	YDR347W	MPS1	856736						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006348	YDR348C	No	No	PRP43	PRP43	No	No	No	No	YDR348C	PRP43	856737						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006349	YDR349C	No	No	PRS4	PRS4	No	No	No	No	YDR349C	PRS4	856738						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006350	YDR350C	No	No	HXT1	HXT1	No	No	No	No	YDR350C	HXT1	856739						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006351	YDR351W	No	No	YIH1	YIH1	No	No	No	No	YDR351W	YIH1	856740						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006352	YDR352W	No	No	TRA1	TRA1	No	No	No	No	YDR352W	TRA1	856741						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006353	YDR353W	No	No	TRX2	TRX2	No	No	No	No	YDR353W	TRX2	856742						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006354	YDR354W	No	No	TRN1	TRN1	No	No	No	No	YDR354W	TRN1	856743						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006355	YDR355C	No	No	PXA1	PXA1	No	No	No	No	YDR355C	PXA1	856744						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006356	YDR356W	No	No	YRB2	YRB2	No	No	No	No	YDR356W	YRB2	856745						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006357	YDR357C	No	No	CCE1	CCE1	No	No	No	No	YDR357C	CCE1	856746						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006358	YDR358W	No	No	NOP58	NOP58	No	No	No	No	YDR358W	NOP58	856747						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006359	YDR359C	No	No	YUH1	YUH1	No	No	No	No	YDR359C	YUH1	856748						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006360	YDR360W	No	No	UFO1	UFO1	No	No	No	No	YDR360W	UFO1	856749						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006361	YDR361C	No	No	COA3	COA3	No	No	No	No	YDR361C	COA3	856750						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006362	YDR362C	No	No	BUD20	BUD20	No	No	No	No	YDR362C	BUD20	856751						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006363	YDR363W	No	No	YEA4	YEA4	No	No	No	No	YDR363W	YEA4	856752						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006364	YDR364C	No	No	RMD9	RMD9	No	No	No	No	YDR364C	RMD9	856753						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006365	YDR365C	No	No	BTT1	BTT1	No	No	No	No	YDR365C	BTT1	856754						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006366	YDR366C	No	No	SUM1	SUM1	No	No	No	No	YDR366C	SUM1	856755						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006367	YDR367W	No	No	YCP4	YCP4	No	No	No	No	YDR367W	YCP4	856756						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006368	YDR368W	No	No	YPR1	YPR1	No	No	No	No	YDR368W	YPR1	856757						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006369	YDR369C	No	No	XRN1	XRN1	No	No	No	No	YDR369C	XRN1	856758						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006370	YDR370C	No	No	SDS3	SDS3	No	No	No	No	YDR370C	SDS3	856759						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006371	YDR371W	No	No	RPL31A	RPL31A	No	No	No	No	YDR371W	RPL31A	856760						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006372	YDR372C	No	No	SIN4	SIN4	No	No	No	No	YDR372C	SIN4	856761						0.0016	0.0016	0.0016	-0.99	0.99	0.0016	0.00%
S000006373	YDR373W	No	No	PRP18	PRP18	No	No	No	No	YDR373W	PRP18	856762						0.0016

| qseqid | sgeneid | ihsteststart | ihsteststop | IHSnormstd_A2 | IP | annotation | gene name | gene function | gene synonyms | HS-Barcelona95 | HS-Sun95 | | |

| sgid | symbol | thesaurusid | longsynid_id | gf | annotation | gene_name | gene_function | gene_synonyms | kb | kbacceptid | kb_locus | longsynid_rk | kb_locus | thesaurusid | kb | thesaurusid | kb | kbacceptid | kb_locus | kb_locus | kb_locus

qpfid	qpsfeat	RNAcentralid	Uniprotid_K2	gf	accession	gene_name	gene_function	gene_synonyms	KB-Genesymb	KB-Geneid	Uniprotid_KL	BGI_Symbol	EnterbacteriaceaeMLST	NeisseriMLST_Alpha1	NeisseriMLST_Alpha2	NeisseriMLST_Beta	MycobacMLST	Thermococcus454	GeneMean	GeneMedian	Gene_SD_DR_Dox	GeneMean_PRIoxDR_DR_Dox	FC_PRIoxDR_DR_Dox	log2fc_PRIoxDR_DR_Dox	q_vc_DR_Dox	FDR
Aarne:TG09G00	cmo4f6c	TG09G0017	G0.cmo4f6	NA	NA	NA	NA	NA	NA	NA	NA	TTGGGGGCGCL	NA						78.22	52.45	65.18	0.00	0.00	0.00	0.00%	
Aarne:TG09G00	cmo4f6c	TG09G0017	G0.cmo4f6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						1.00	1.00	1.00	0.00	0.00	0.00	0.00%	
Aarne:TG09G00	cmo4f6c	TG09G0017	G0.cmo4f6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						1.00	1.00	1.00	0.00	0.00	0.00	0.00%	
Aarne:TG09G00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
Aarne:TG09G00	aqbt117	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
Aarne:TG09G00	aqbt117	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
Aarne:TG09G00	NA

sgid	nyctlno	BWstackedB	UnlgstatB_X2	IP	annotators	gene name	gene function	gene synonyms	KB Manual gB	KB Auto B	originalB_XL	BGI_Symbol	BWstackedB-IBB	NeuroMR_Sig+1	NeuroMR_Sig-1	NeuroMR_Neuro0	MouseBFR	Thompson2007	GeneMean	GeneMean_to_CPB_Dice	GeneMean_PFM+IBB_Dice	FC_PFM+IBB_Dice_vs_to_CPB_Dice	log2BC_PFM+IBB_Dice_vs_to_CPB_Dice	FDR
Aarno:TG5:0000		Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						1.6873E-10	0.024	0.0	0.16	-2.632	0.00%
Aarno:TG5:0000	dnaJ7	1000000	10.0000	10.0000	dnr_0000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						1.0000E-09	0.142	0.0	0.16	-2.632	0.00%
Aarno:TG5:0000	ahnak1	1000000	10.0000	10.0000	0010000-0010000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						1.0000E-09	0.142	0.0	0.16	-2.632	0.00%
Aarno:TG5:0000		Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						1.0000E-09	0.142	0.0	0.16	-2.632	0.00%
Aarno:TG5:0000	rnf219	1000000	10.0000	10.0000	dnr_0000087-00	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						1.0000E-09	0.142	0.0	0.16	-2.632	0.00%
Aarno:TG5:0000	ccdc34	1000000	10.0000	10.0000	0010000-0010000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						1.0000E-09	0.142	0.0	0.16	-2.632	0.00%
Aarno:TG5:0000	cdkn1a-rf	1000000	10.0000	10.0000	dnr_0000000-00	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						1.0000E-09	0.142	0.0	0.16	-2.632	0.00%
Aarno:TG5:0000		Yes	Yes	