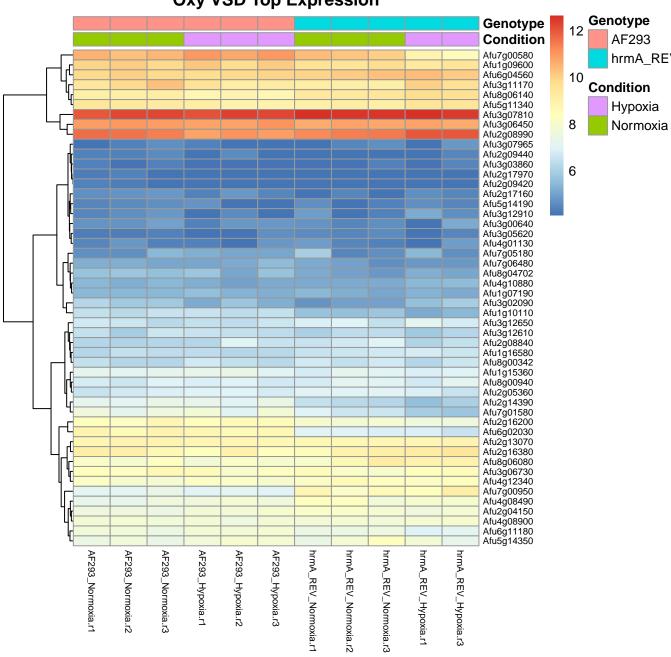
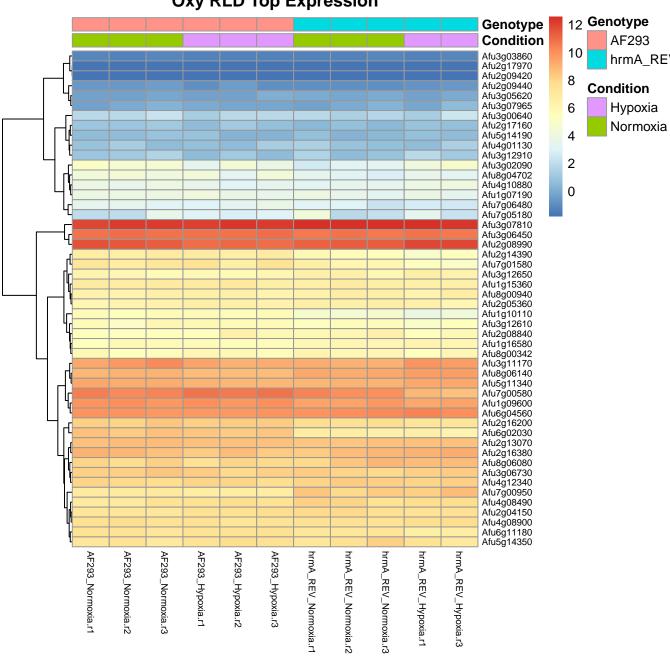
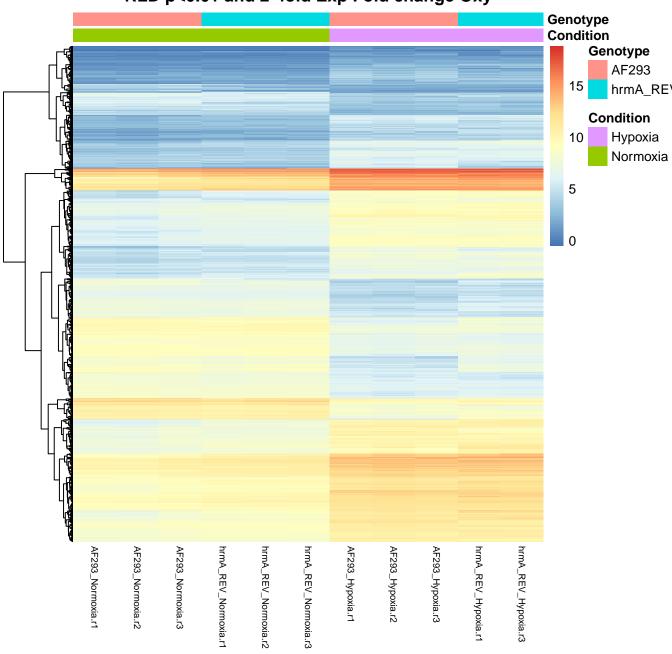
Oxy VSD Top Expression



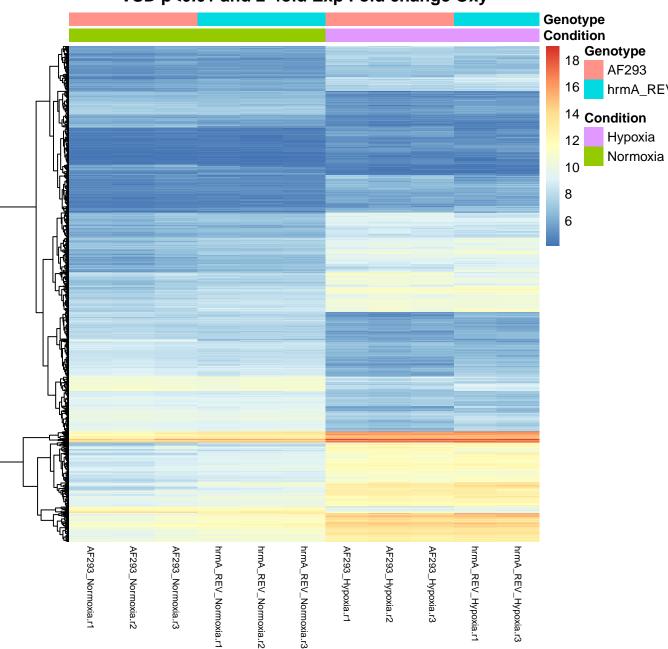
**Oxy RLD Top Expression** 



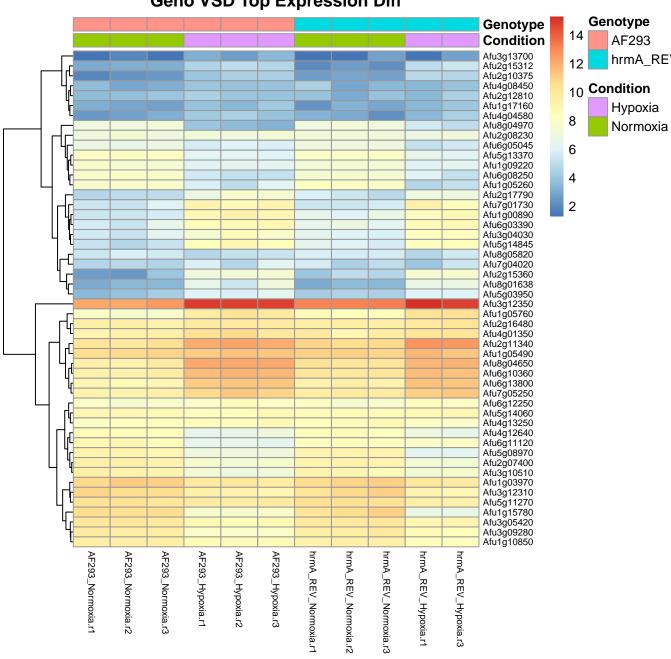
RLD p<0.01 and 2-fold Exp Fold change Oxy



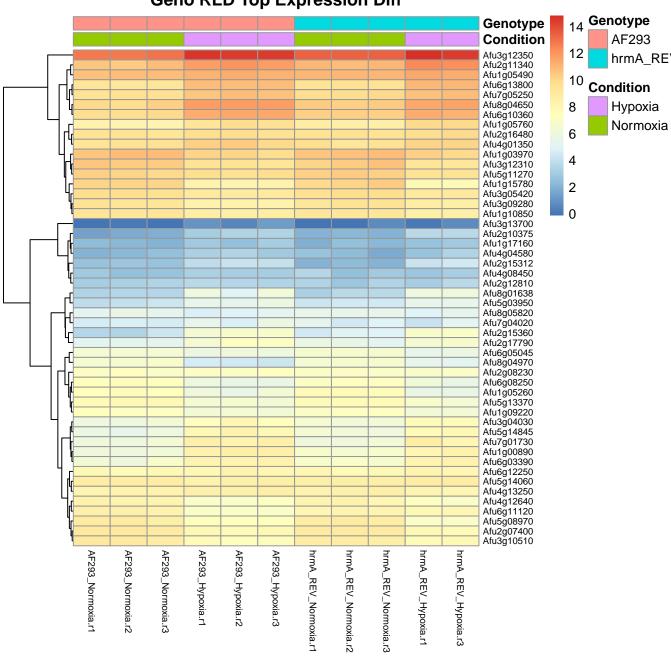
VSD p<0.01 and 2-fold Exp Fold change Oxy



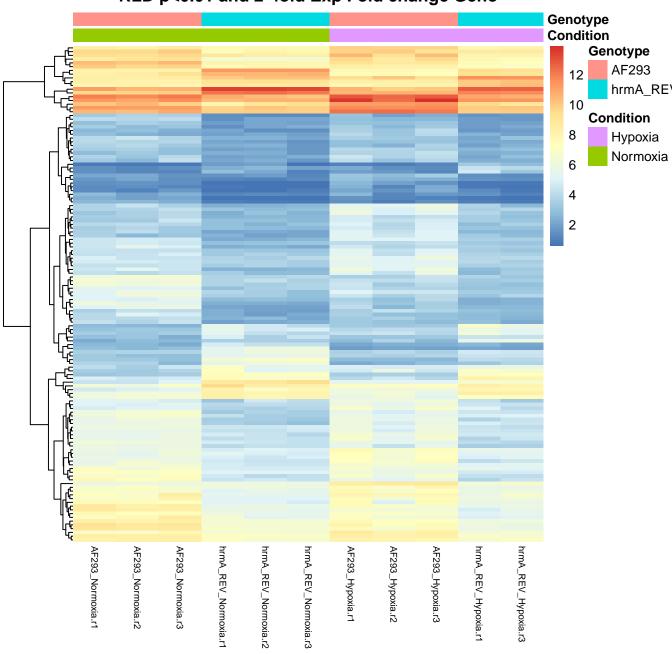
**Geno VSD Top Expression Diff** 



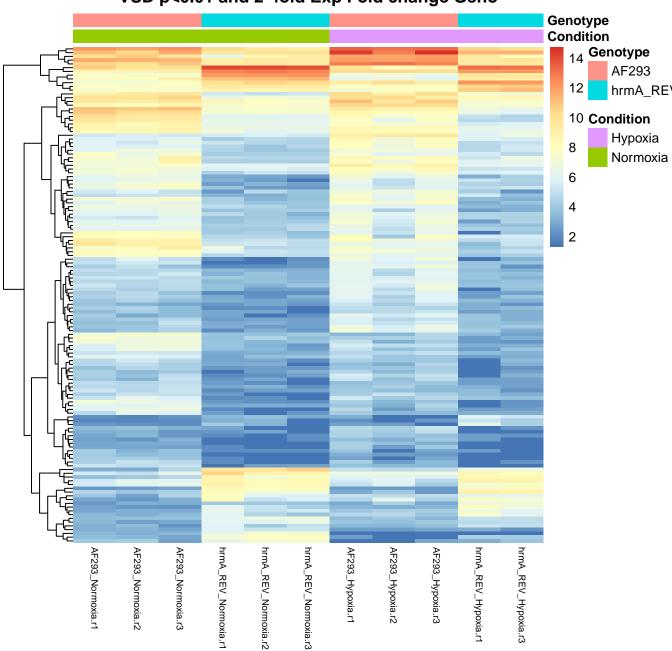
## **Geno RLD Top Expression Diff**



RLD p<0.01 and 2-fold Exp Fold change Geno



VSD p<0.01 and 2-fold Exp Fold change Geno



Collapsed Reps – Geno model, p-value < 0.01 and log\_fold\_change > 2 genotype condition 20 genotype AF293 hrmA\_RE condition Hypoxia 10 Normoxia 5 AF293.Normoxia hrmA\_REV.Normoxia hrmA\_REV.Hypoxia AF293.Hypoxia

Collapsed Reps – Geno model, p-value < 0.01 and log\_fold\_change > 4 genotype condition genotype AF293 hrmA\_RE 15 condition Hypoxia 10 Normoxia 5 of the of the secretary of the little of the second control of the second hrmA\_REV.Normoxia AF293.Normoxia hrmA\_REV.Hypoxia AF293.Hypoxia

