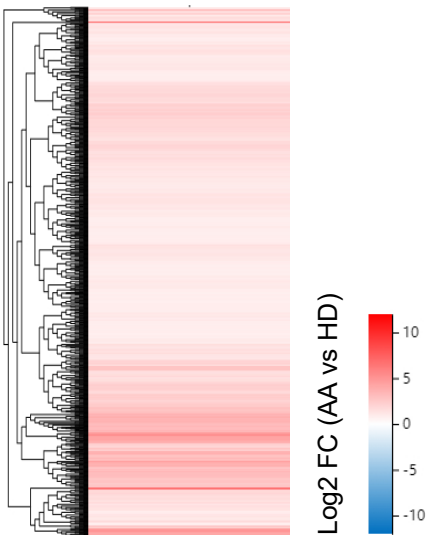


a**Up-regulated genes (AA vs HD)****b****Down-regulated genes (AA vs HD)**