	Alanine, aspartate and glutamate metabolism	Arginine and proline metabolism	beta-Alanine metabolism	Biosynthesis of amino acids	Biosynthesis of unsaturated fatty acids	Carbon metabolism
Up in QP -	*		*	*	*	* * *
Up in control -		*		*		
Splicing -				*		*
	Fatty acid biosynthesis	Fatty acid degradation	Fatty acid elongation	Fatty acid metabolism	Galactose metabolism	Glycerophospholipid metabolism
Up in QP -	* *	*	*	* *	*	
Up in control -						
Splicing -	*					*
	Glycosphingolipid biosynthesis – globo series	Glyoxylate and dicarboxylate metabolism	Hippo signaling pathway – fly	Insect hormone biosynthesis	Lysosome	Metabolic pathways
Up in QP -		*		*		*
Up in control -	*		*		*	*
Splicing -		*	*			*
	Nicotinate and nicotinamide metabolism	One carbon pool by folate	Pentose phosphate pathway	Peroxisome	Phagosome	Phototransduction – fly
Up in QP -			* *	* *		
Up in control -			*		* *	*
Splicing -	*	*				* *
	Propanoate metabolism	Proteasome	Protein export	Protein processing in endoplasmic reticulum	Pyruvate metabolism	Ribosome
Up in QP -	*	*		*	*	
Up in control -		*	*			*
Splicing -						
	RNA transport	Sulfur metabolism	Tryptophan metabolism	Ubiquinone and other terpenoid-quinone biosynthesis	A. mellifera L. flavus L. niger	A. mellifera L. flavus L. niger
Up in QP -			*		-log10(p)	0 25 50 75
Up in control -	*	*		*	U	.0 2.5 5.0 7.5
Splicing -						
A. mellifera L. flavus L. niger						