<b>Group Name</b>	protein_set
_007	{FUSC family protein, LysR family transcriptional regulator, helix-turn-helix
	domain-containing protein, efflux transporter outer membrane subunit}
108 Boys	{MFS transporter, LysR family transcriptional regulator, helix-turn-helix
	domain-containing protein, efflux transporter outer membrane subunit
Antigens Bio    Bio	{response regulator, LysR family transcriptional regulator, helix-turn-helix
	domain-containing protein, efflux transporter outer membrane subunit
	{glycosyltransferase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}
	domain-containing protein, emux transporter outer membrane subunity
BioBaes	{IS5 family transposase, LysR family transcriptional regulator, helix-turn-helix
	domain-containing protein, efflux transporter outer membrane subunit}
DataPirates	{ABC transporter permease, LysR family transcriptional regulator, helix-turn-
	helix domain-containing protein, efflux transporter outer membrane subunit}
	ζμ
Deviants	{recombinase family protein, LysR family transcriptional regulator, helix-turn-
	helix domain-containing protein, efflux transporter outer membrane subunit}
Echo	{ATP-binding protein, LysR family transcriptional regulator, helix-turn-helix
	domain-containing protein, efflux transporter outer membrane subunit}
Exons	{TonB-dependent receptor, LysR family transcriptional regulator, helix-turn-
	helix domain-containing protein, efflux transporter outer membrane subunit}
	{helix-turn-helix transcriptional regulator, LysR family transcriptional
Ghost	regulator, helix-turn-helix domain-containing protein, efflux transporter
	outer membrane subunit}
Group -1	{alpha/beta hydrolase, LysR family transcriptional regulator, helix-turn-helix
Group -1	domain-containing protein, efflux transporter outer membrane subunit}
	{site-specific DNA-methyltransferase, LysR family transcriptional regulator,
LabRats	helix-turn-helix domain-containing protein, efflux transporter outer
	membrane subunit}
Mavericks	{TetR/AcrR family transcriptional regulator, LysR family transcriptional
	regulator, helix-turn-helix domain-containing protein, efflux transporter
	outer membrane subunit}
Meddo	{glycosyltransferase family 2 protein, LysR family transcriptional regulator,
	helix-turn-helix domain-containing protein, efflux transporter outer
	membrane subunit}
Neuron404	{amino acid permease, LysR family transcriptional regulator, helix-turn-helix
	domain-containing protein, efflux transporter outer membrane subunit}
Neurons	{carbohydrate porin, LysR family transcriptional regulator, helix-turn-helix
	domain-containing protein, efflux transporter outer membrane subunit}
Omega	{integrase, LysR family transcriptional regulator, helix-turn-helix domain-
	containing protein, efflux transporter outer membrane subunit}
Pixel	{porin, LysR family transcriptional regulator, helix-turn-helix domain-
_	containing protein, efflux transporter outer membrane subunit}

Samu		
outer membrane subunit}  {ABC transporter ATP-binding protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {lytic transglycosylase domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {single-stranded DNA-binding protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  DNA  {histidine phosphatase family protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  {PepSY domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  Soite  {TonB-dependent siderophore receptor, LysR family transcriptional regulator,	S2MU	{class I SAM-dependent methyltransferase, LysR family transcriptional
ABC transporter ATP-binding protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}   Sometime of the protein of the pro		regulator, helix-turn-helix domain-containing protein, efflux transporter
The Parasites helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {  lytic transglycosylase domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {  single-stranded DNA-binding protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {  cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}    DNA		outer membrane subunit}
membrane subunit	The Parasites	{ABC transporter ATP-binding protein, LysR family transcriptional regulator,
Spite   Spit		helix-turn-helix domain-containing protein, efflux transporter outer
Titans regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {   Single-stranded DNA-binding protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {   Cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}    DNA		membrane subunit}
outer membrane subunit}  {single-stranded DNA-binding protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  DNA  {histidine phosphatase family protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  Moonshot  {PepSY domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  NeuroGenes  {site-specific integrase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  {TonB-dependent siderophore receptor, LysR family transcriptional regulator,	Titans	{lytic transglycosylase domain-containing protein, LysR family transcriptional
\text{\single-stranded DNA-binding protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit} \text{\subseteq}		regulator, helix-turn-helix domain-containing protein, efflux transporter
TRaSH helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  {cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  DNA {histidine phosphatase family protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  Moonshot {PepSY domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  NeuroGenes {site-specific integrase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  {TonB-dependent siderophore receptor, LysR family transcriptional regulator,		outer membrane subunit}
membrane subunit}  {cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  DNA  {histidine phosphatase family protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  Moonshot  {PepSY domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  NeuroGenes  {site-specific integrase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  {TonB-dependent siderophore receptor, LysR family transcriptional regulator,	TRaSH	{single-stranded DNA-binding protein, LysR family transcriptional regulator,
\text{Viro} \text{ {cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit} \text{ {histidine phosphatase family protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein} \text{ {PepSY domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein} \text{ {site-specific integrase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein} \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, LysR family transcriptional regulator, } \text{ {TonB-dependent siderophore receptor, } \t		helix-turn-helix domain-containing protein, efflux transporter outer
Viro regulator, helix-turn-helix domain-containing protein, efflux transporter outer membrane subunit}  DNA {histidine phosphatase family protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  Moonshot {PepSY domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  NeuroGenes {site-specific integrase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  Snite {TonB-dependent siderophore receptor, LysR family transcriptional regulator,		membrane subunit}
outer membrane subunit}  DNA	Viro	{cytochrome d ubiquinol oxidase subunit II, LysR family transcriptional
TonB-dependent siderophore in LysR family transcriptional regulator, helix-turn-helix domain-containing protein		regulator, helix-turn-helix domain-containing protein, efflux transporter
helix-turn-helix domain-containing protein}  Moonshot {PepSY domain-containing protein, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  NeuroGenes {site-specific integrase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein}  Snite {TonB-dependent siderophore receptor, LysR family transcriptional regulator,		outer membrane subunit}
helix-turn-helix domain-containing protein	DNA	{histidine phosphatase family protein, LysR family transcriptional regulator,
NeuroGenes		helix-turn-helix domain-containing protein}
helix-turn-helix domain-containing protein     NeuroGenes   {site-specific integrase, LysR family transcriptional regulator, helix-turn-helix domain-containing protein }   Spite   {TonB-dependent siderophore receptor, LysR family transcriptional regulator, }	Moonshot	{PepSY domain-containing protein, LysR family transcriptional regulator,
MeuroGenes   domain-containing protein		helix-turn-helix domain-containing protein}
domain-containing protein}  {TonB-dependent siderophore receptor, LysR family transcriptional regulator,	NeuroGenes	{site-specific integrase, LysR family transcriptional regulator, helix-turn-helix
Spire		domain-containing protein}
helix-turn-helix domain-containing protein}	Spite	{TonB-dependent siderophore receptor, LysR family transcriptional regulator,
		helix-turn-helix domain-containing protein}