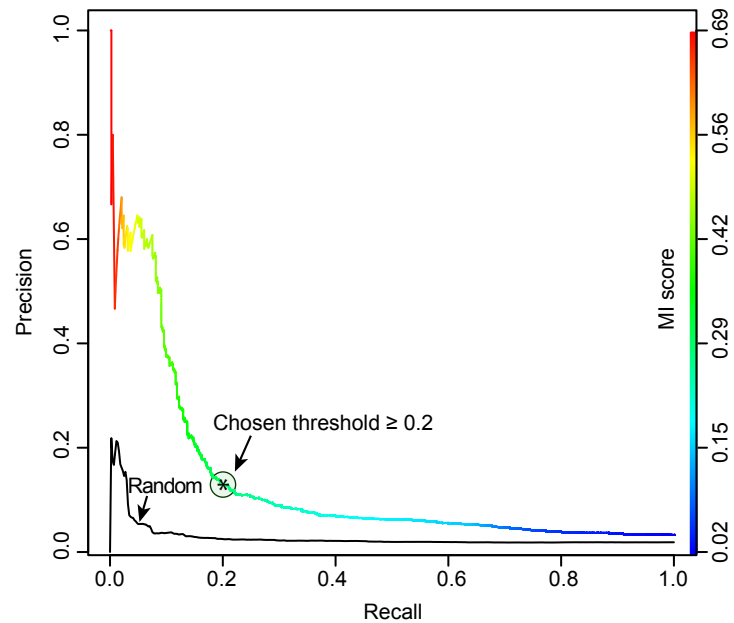
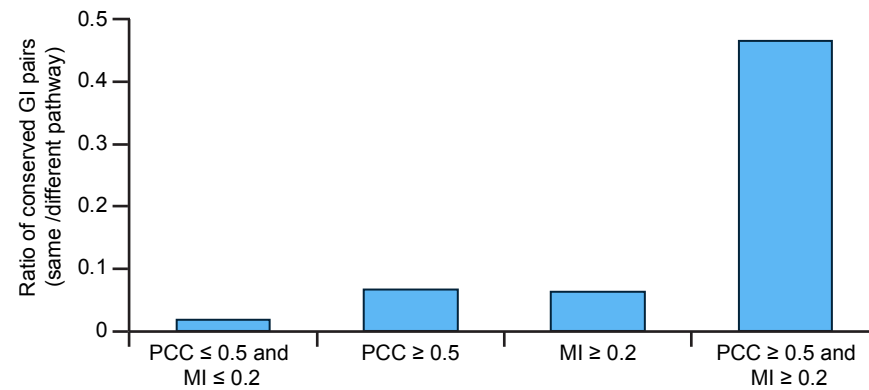


A

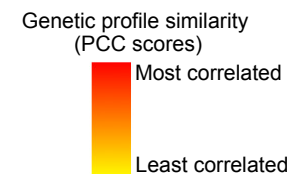


B



C

Complexes	Genes	"Fep" enterobactin ABC transporter		
		<i>fepC</i>	<i>fepB</i>	<i>fepD</i>
Enterobactin synthetases	<i>entE</i>	0.62	0.49	0.51
	<i>entB</i>	0.58	0.39	0.35



Complexes	Genes	"Fep" enterobactin ABC transporter			Enterobactin synthetases	
		<i>fepC</i>	<i>fepB</i>	<i>fepD</i>	<i>entE</i>	<i>entB</i>
Sulfur transfer	<i>tusB</i>	0.20	0.17	0.19	0.16	0.16
	<i>tusC</i>	0.33	0.40	0.30	0.36	0.30
	<i>tusD</i>	0.38	0.45	0.39	0.45	0.38

Complexes	Genes	"Fep" enterobactin ABC transporter			Enterobactin synthetases	
		<i>fepC</i>	<i>fepB</i>	<i>fepD</i>	<i>entE</i>	<i>entB</i>
Thiamin biosynthesis I	<i>thiE</i>	0.46	0.33	0.30	0.34	0.44
	<i>thiC</i>	0.20	0.15	0.05	0.15	0.23
	<i>thiF</i>	0.09	NA	0.06	0.15	0.20
	<i>thiM</i>	0.07	0.21	0.17	0.04	0.05
	<i>thiD</i>	0.16	0.35	0.13	0.04	0.16

Complexes	Genes	"Fep" enterobactin ABC transporter			Enterobactin synthetases		Sulfur transfer		
		<i>fepC</i>	<i>fepB</i>	<i>fepD</i>	<i>entE</i>	<i>entB</i>	<i>tusB</i>	<i>tusC</i>	<i>tusD</i>
Xanthine dehydrogenase	<i>xdhA</i>	0.30	0.32	0.32	0.14	NA	0.53	0.50	0.52
	<i>xdhB</i>	NA	0.03	NA	0.33	0.23	0.19	0.27	0.23
	<i>xdhC</i>	0.18	0.16	0.13	0.21	0.14	0.27	0.16	0.32
Glycerol-3-phosphate-dehydrogenase	<i>glpA</i>	0.39	0.44	0.37	0.38	0.29	0.11	0.38	0.38
	<i>glpB</i>	0.48	0.38	0.40	0.35	0.47	0.05	0.26	0.31
	<i>glpC</i>	NA	0.02	NA	NA	NA	0.02	NA	NA

Figure S5