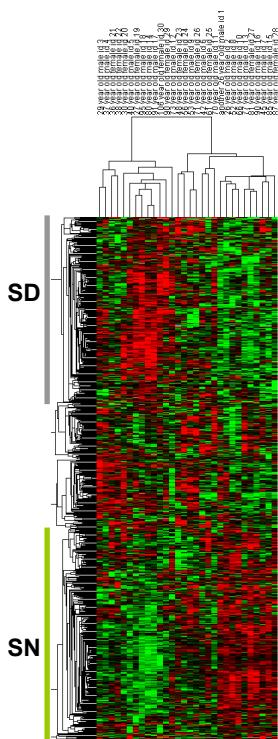


Supplementary Figure 2

A



B

Total anti-correlated 81			
	SD	SN	SD
SD	86(87)	1(87)	79(94)
SN	15(94)	137(138)	1(138)
SD SN			

Total correlated 238

238 0
81 0

C

Total anti-correlated interactions 377											
	DS1	DS2	DS3	DS4	S	N	P	DS1	DS2	DS3	DS4
DS1	22(58)	31(42)	8(21)	44(44)	0(44)	7(17)	7(33)	11(22)	13(21)	11(42)	36(58)
DS2	9(38)	28(33)	5(14)	10(17)	9(9)	0(9)	1(14)	4(8)	9(14)	5(33)	29(38)
DS3	2(119)	5(32)	4(13)	26(33)	13(14)	27(27)	0(27)	1(29)	9(13)	27(32)	117(119)
DS4	10(52)	3(47)	7(11)	11(22)	4(8)	28(29)	17(17)	0(17)	4(11)	44(47)	42(52)
P	N	S	DS1	DS2	DS3	DS4					

Total correlated interactions 323

323 0
377 0