Electronic Supplementary Material (ESI) for Metallomics.
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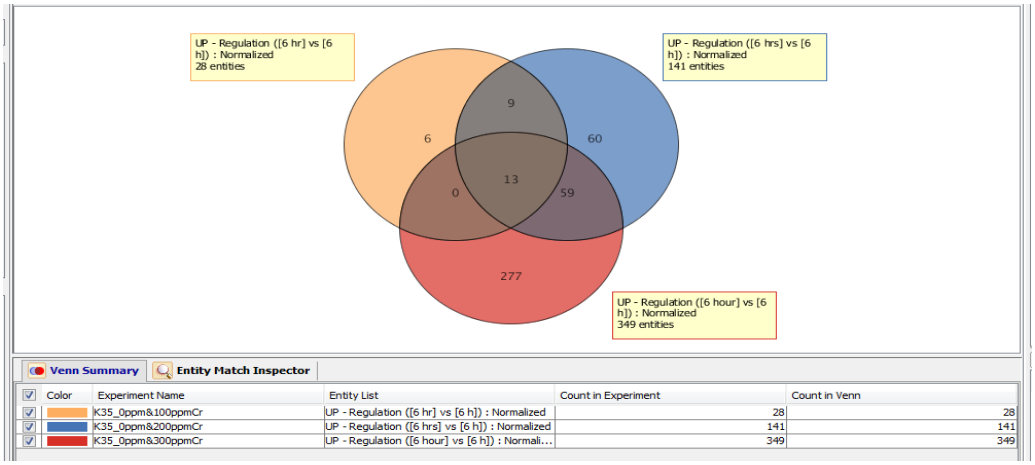
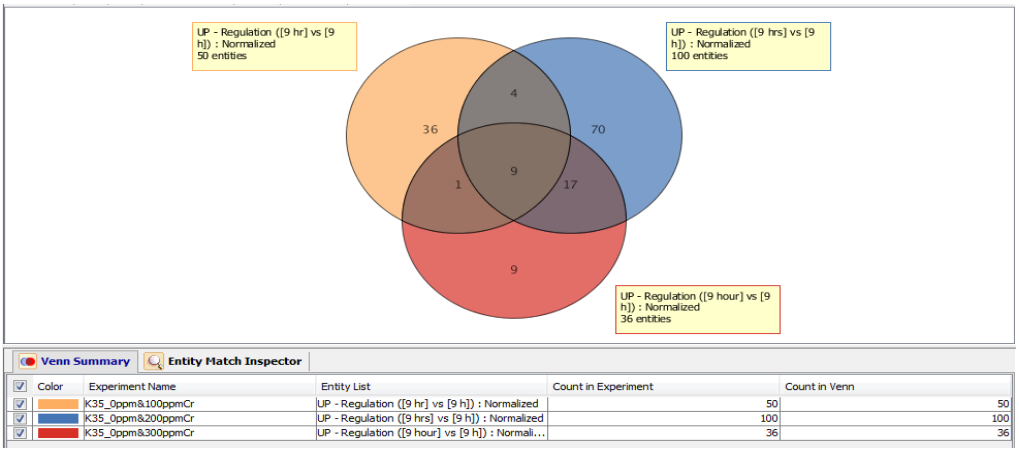
Venn diagrams representing number of up-regulated proteins at different time points and concentrations

At 6 h



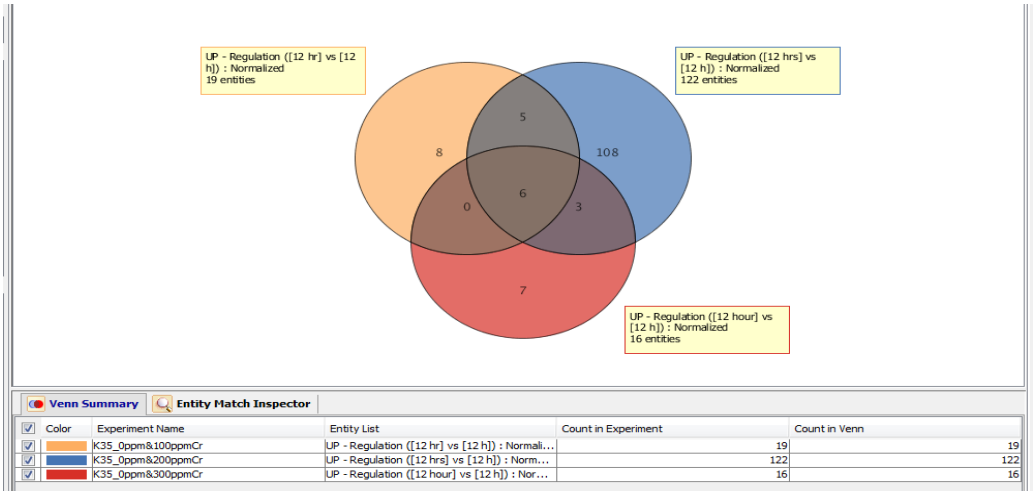
Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	UP - Regulation ([6 hr] vs [6 h]) : Normalized	28	28
	K35_0ppm&200ppmCr	UP - Regulation ([6 hrs] vs [6 h]) : Normalized	141	141
	K35_0ppm&300ppmCr	UP - Regulation ([6 hour] vs [6 h]) : Normali...	349	349

At 9 h



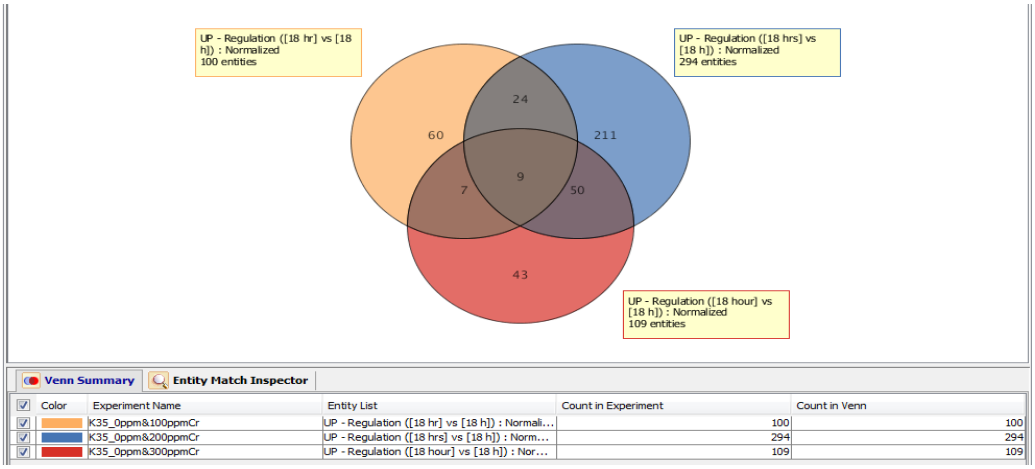
Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	UP - Regulation ([9 hr] vs [9 h]) : Normalized	50	50
	K35_0ppm&200ppmCr	UP - Regulation ([9 hrs] vs [9 h]) : Normalized	100	100
	K35_0ppm&300ppmCr	UP - Regulation ([9 hour] vs [9 h]) : Normali...	36	36

At 12 h



Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	UP - Regulation ([12 hr] vs [12 h]) : Normali...	19	19
	K35_0ppm&200ppmCr	UP - Regulation ([12 hrs] vs [12 h]) : Norm...	122	122
	K35_0ppm&300ppmCr	UP - Regulation ([12 hour] vs [12 h]) : Nor...	16	16

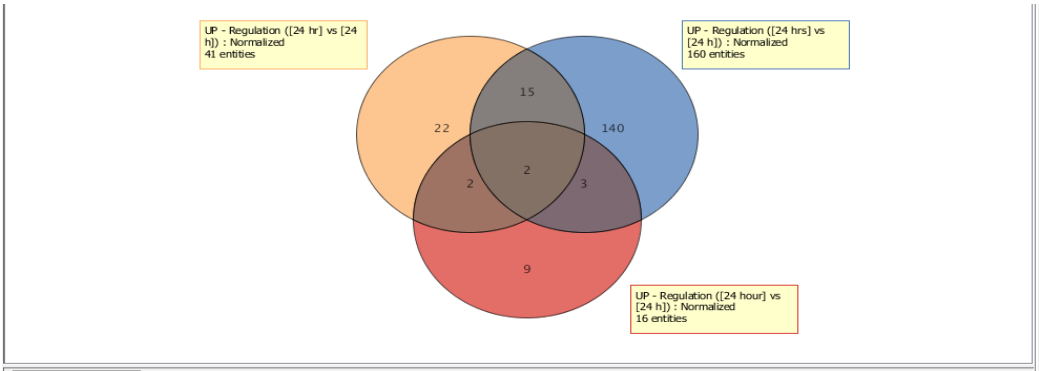
At 18 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	UP - Regulation ([18 hr] vs [18 h]) : Normali...	100	100
	K35_0ppm&200ppmCr	UP - Regulation ([18 hrs] vs [18 h]) : Norm...	294	294
	K35_0ppm&300ppmCr	UP - Regulation ([18 hour] vs [18 h]) : Nor...	109	109

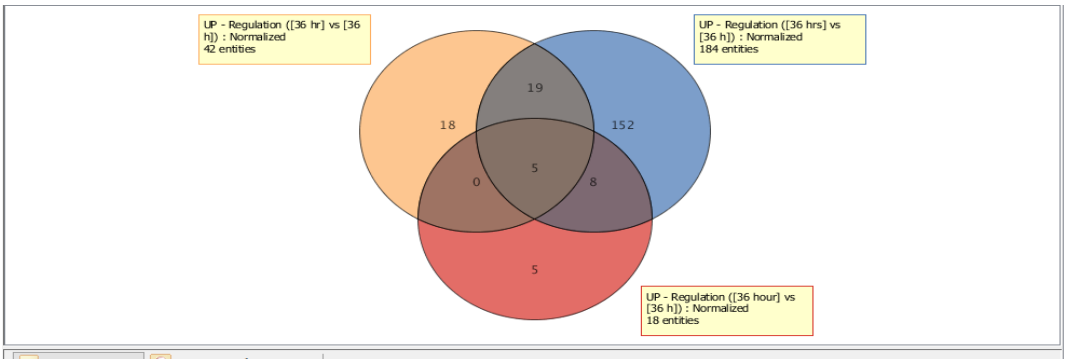
At 24 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	UP - Regulation ([24 hr] vs [24 h]) : Normali...	41	41
	K35_0ppm&200ppmCr	UP - Regulation ([24 hrs] vs [24 h]) : Norm...	160	160
	K35_0ppm&300ppmCr	UP - Regulation ([24 hour] vs [24 h]) : Nor...	16	16

At 36 h

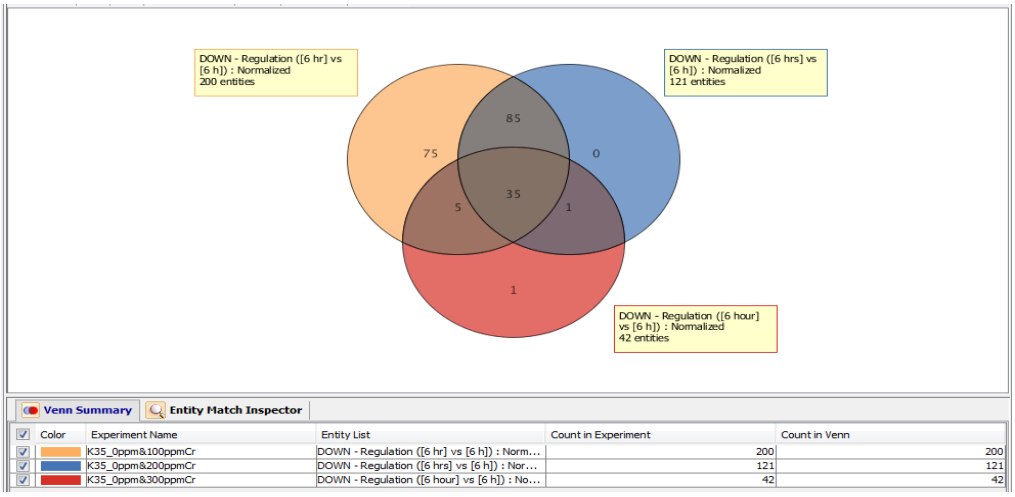


Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	UP - Regulation ([36 hr] vs [36 h]) : Normali...	42	42
	K35_0ppm&200ppmCr	UP - Regulation ([36 hrs] vs [36 h]) : Norm...	184	184
	K35_0ppm&300ppmCr	UP - Regulation ([36 hour] vs [36 h]) : Nor...	18	18

Venn diagrams representing number of down-regulated proteins at different time points and concentrations

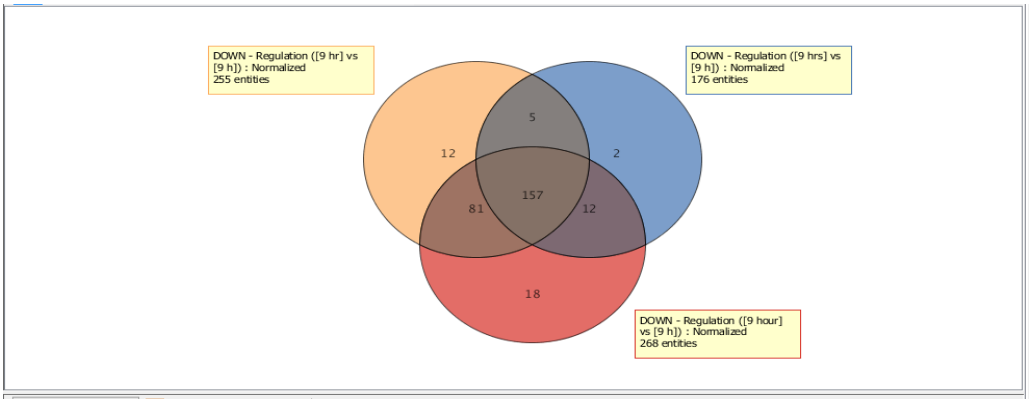
At 6 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	DOWN - Regulation ([6 hr] vs [6 h]) : Norm...	200	200
	K35_0ppm&200ppmCr	DOWN - Regulation ([6 hrs] vs [6 h]) : Nor...	121	121
	K35_0ppm&300ppmCr	DOWN - Regulation ([6 hour] vs [6 h]) : No...	42	42

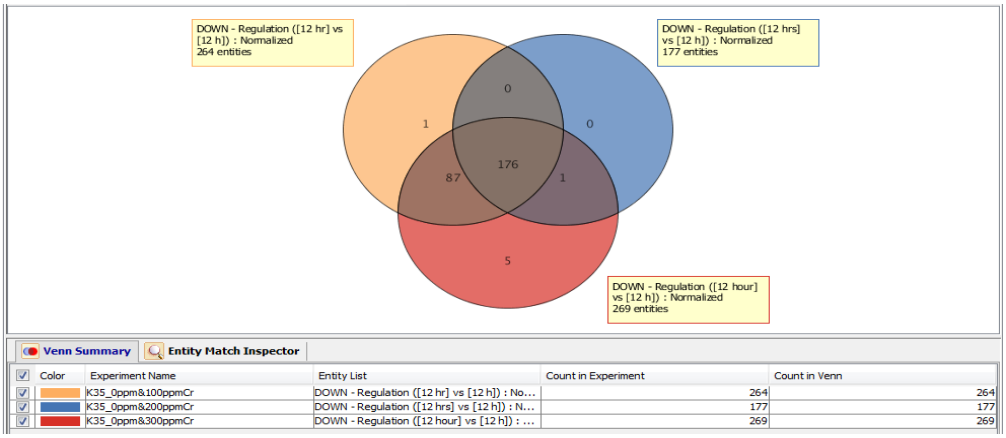
At 9 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	DOWN - Regulation ([9 hr] vs [9 h]) : Norm...	255	255
	K35_0ppm&200ppmCr	DOWN - Regulation ([9 hrs] vs [9 h]) : Nor...	176	176
	K35_0ppm&300ppmCr	DOWN - Regulation ([9 hour] vs [9 h]) : No...	268	268

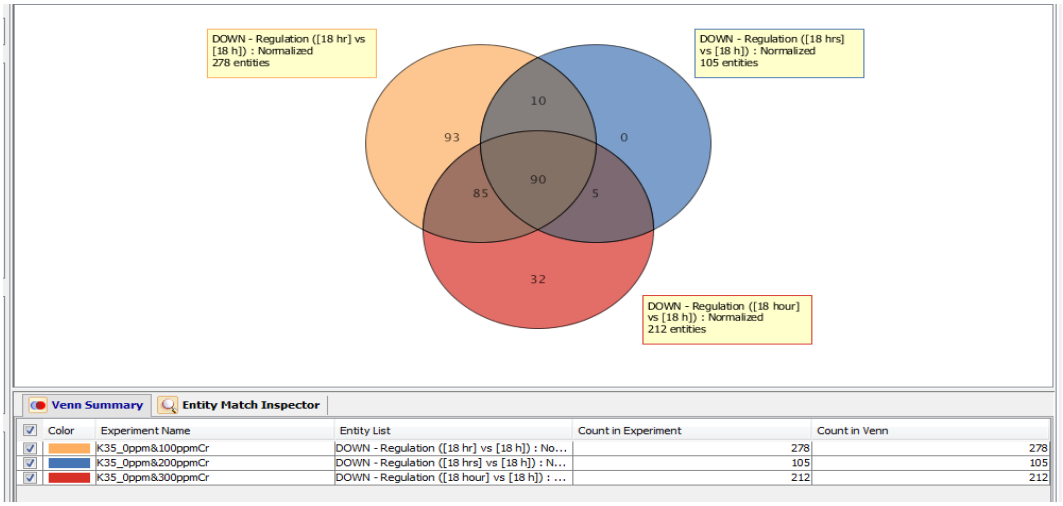
At 12 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	DOWN - Regulation ([12 hr] vs [12 h]) : No...	264	264
	K35_0ppm&200ppmCr	DOWN - Regulation ([12 hrs] vs [12 h]) : N...	177	177
	K35_0ppm&300ppmCr	DOWN - Regulation ([12 hour] vs [12 h]) : ...	269	269

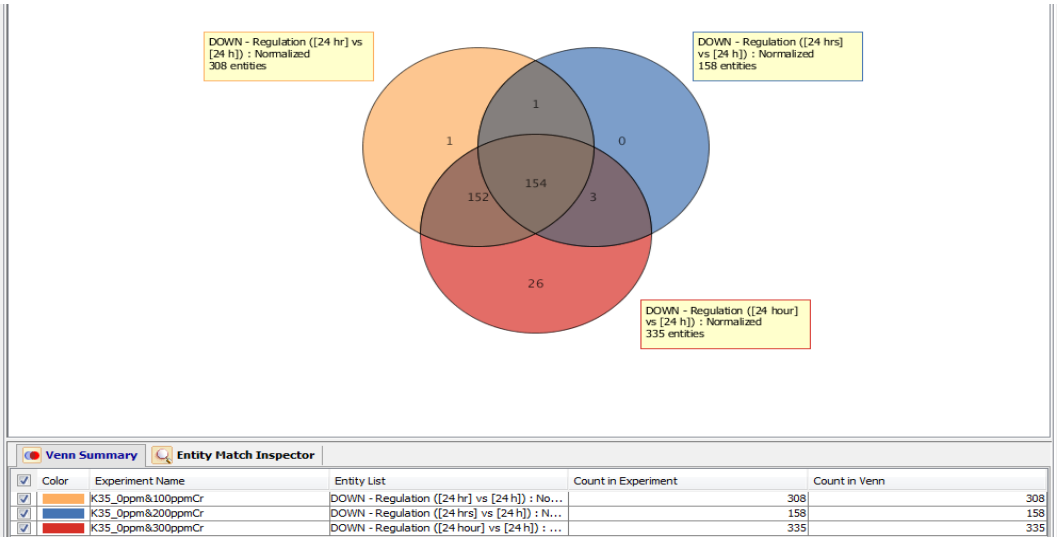
At 18 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	DOWN - Regulation ([18 hr] vs [18 h]) : No...	278	278
	K35_0ppm&200ppmCr	DOWN - Regulation ([18 hrs] vs [18 h]) : N...	105	105
	K35_0ppm&300ppmCr	DOWN - Regulation ([18 hour] vs [18 h]) : ...	212	212

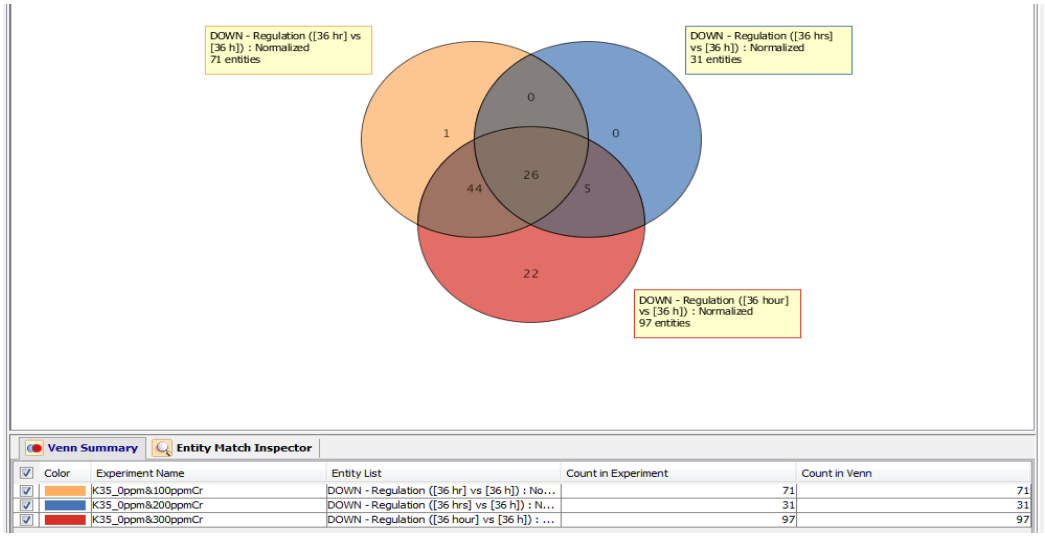
At 24 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	DOWN - Regulation ([24 hr] vs [24 h]) : No...	308	308
	K35_0ppm&200ppmCr	DOWN - Regulation ([24 hrs] vs [24 h]) : N...	158	158
	K35_0ppm&300ppmCr	DOWN - Regulation ([24 hour] vs [24 h]) : ...	335	335

At 36 h



Venn Summary | Entity Match Inspector

Color	Experiment Name	Entity List	Count in Experiment	Count in Venn
	K35_0ppm&100ppmCr	DOWN - Regulation ([36 hr] vs [36 h]) : No...	71	71
	K35_0ppm&200ppmCr	DOWN - Regulation ([36 hrs] vs [36 h]) : N...	31	31
	K35_0ppm&300ppmCr	DOWN - Regulation ([36 hour] vs [36 h]) : ...	97	97