

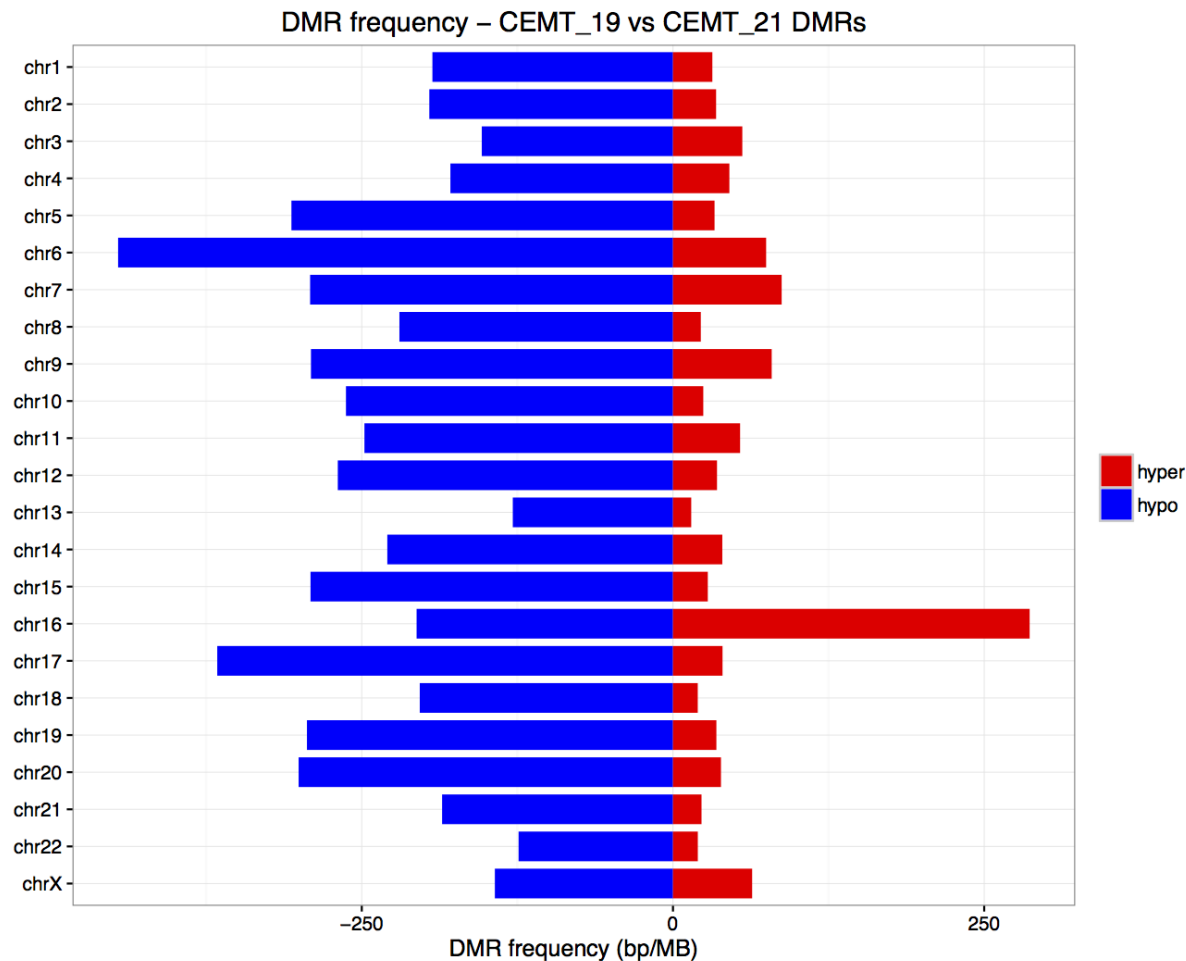
README.rmd

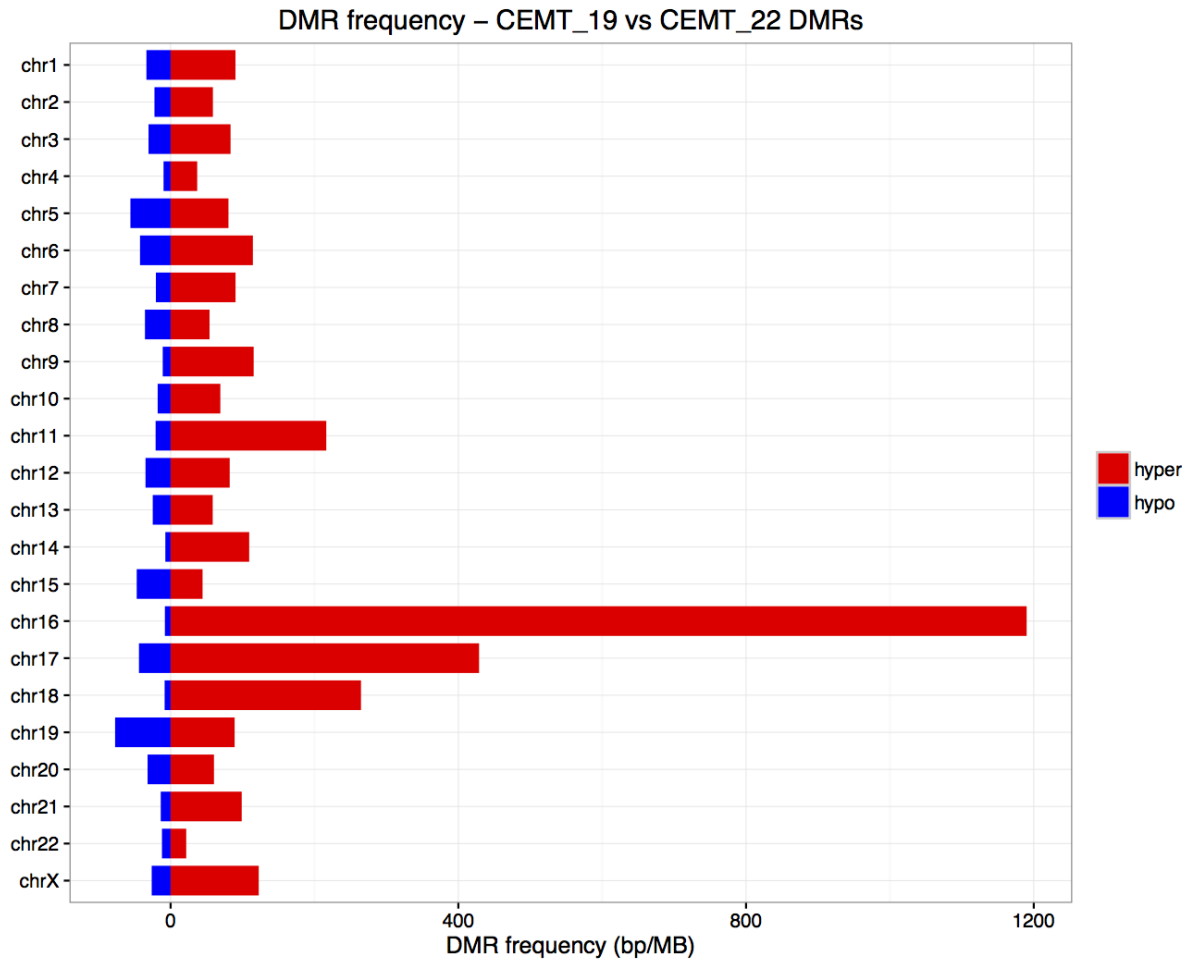
UMR Summary statistics

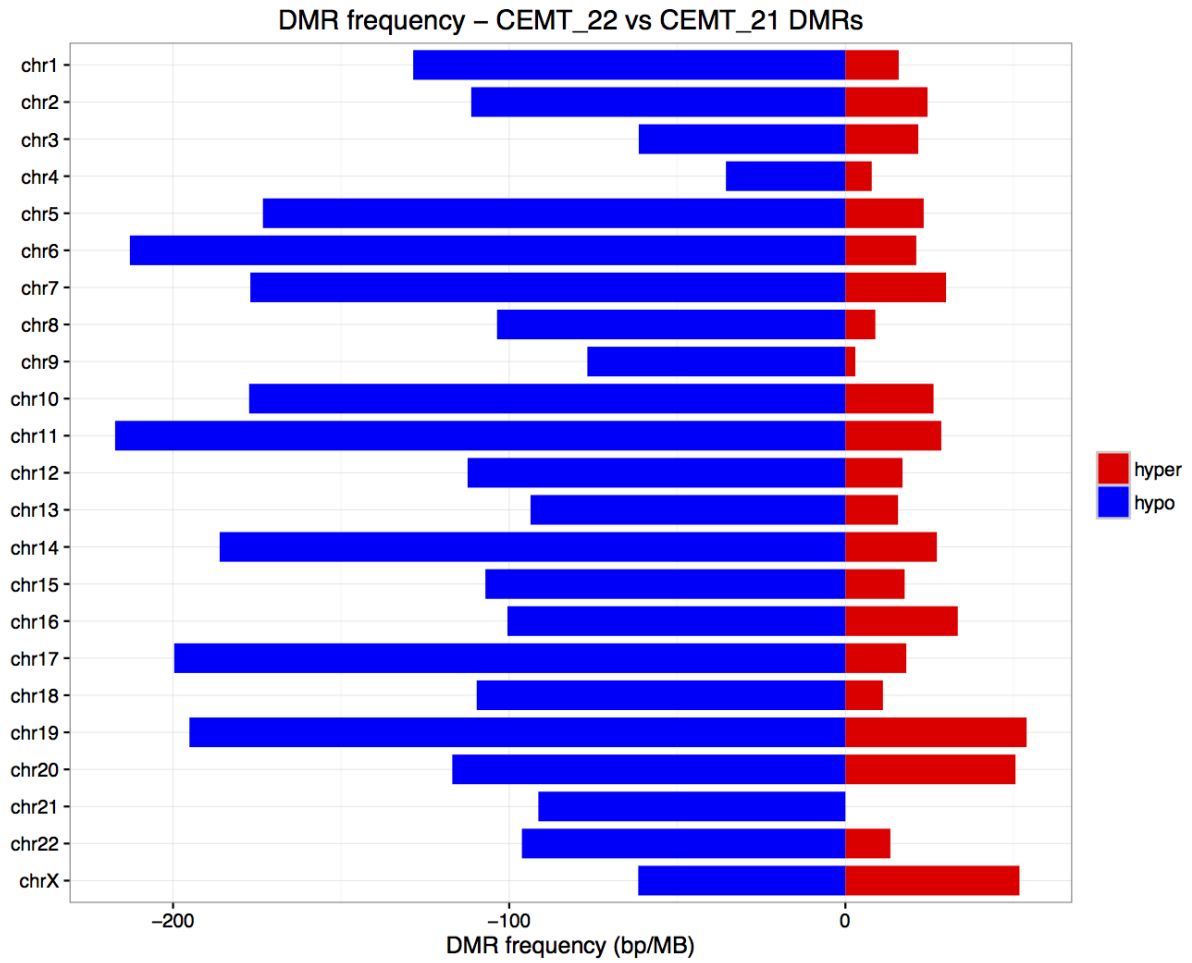
CEMT_19 (II) - CEMT_21 (IV)		
	Number of UMRs	Total UMR Length (nt)
Hypo	1873	724 183
Hyper	319	154 486
CEMT_19 (II) - CEMT_22 (III)		
	Number of UMRs	Total UMR Length (nt)
Hypo	224	84 554
Hyper	775	403 768
CEMT_22 (III) - CEMT_21 (IV)		
	Number of UMRs	Total UMR Length (nt)
Hypo	1085	381 848
Hyper	130	67 438

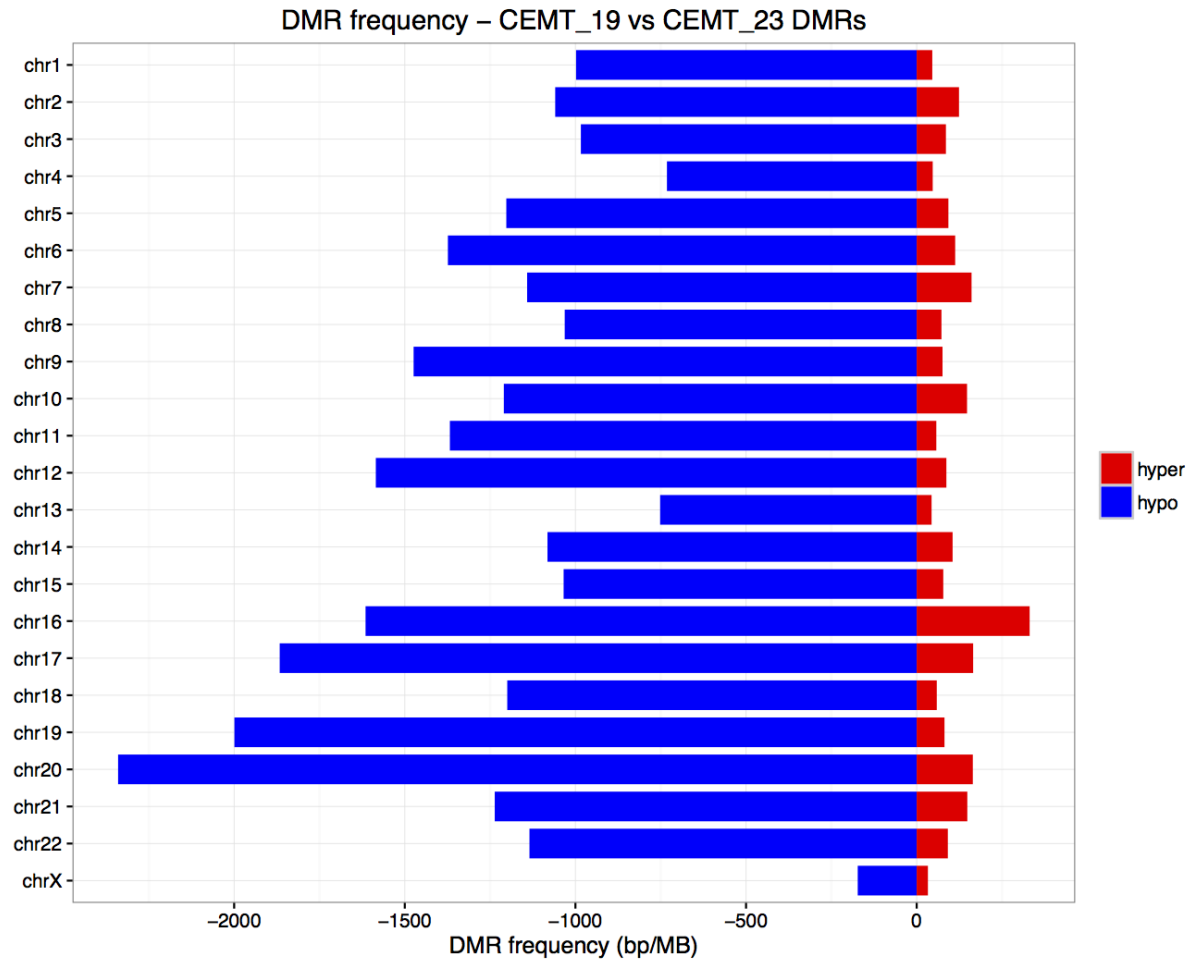
CEMT_19 (II) - CEMT_23 (IV)		
	Number of UMRs	Total UMR Length (nt)
Hypo	7628	3 505 498
Hyper	746	294 191
CEMT_22 (III) - CEMT_23 (IV)		
	Number of UMRs	Total UMR Length (nt)
Hypo	830	332 948
Hyper	194	63 558
CEMT_21 (IV) - CEMT_23 (IV)		
	Number of UMRs	Total UMR Length (nt)
Hypo	5302	2 252 844
Hyper	385	67 438

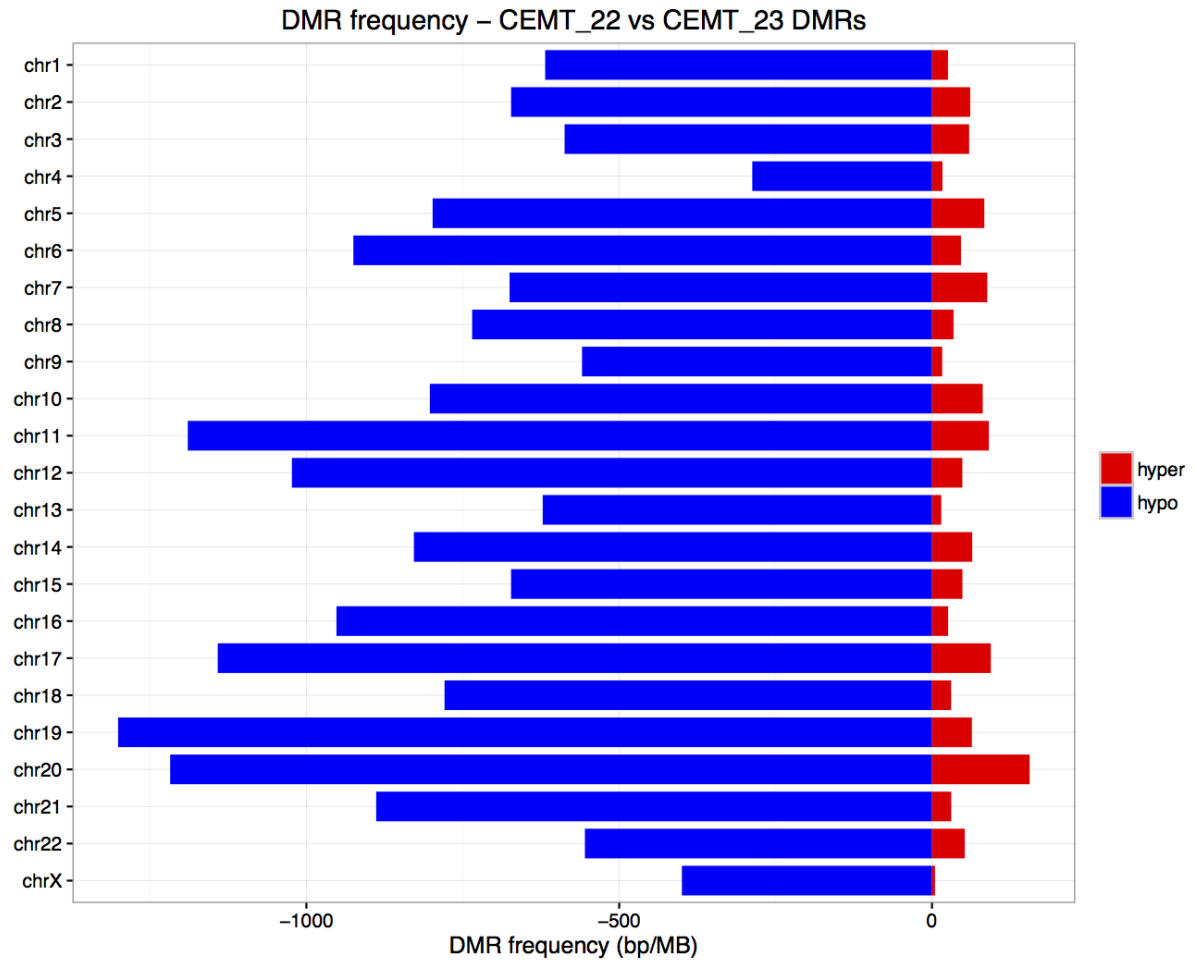
UMR Frequency Plots

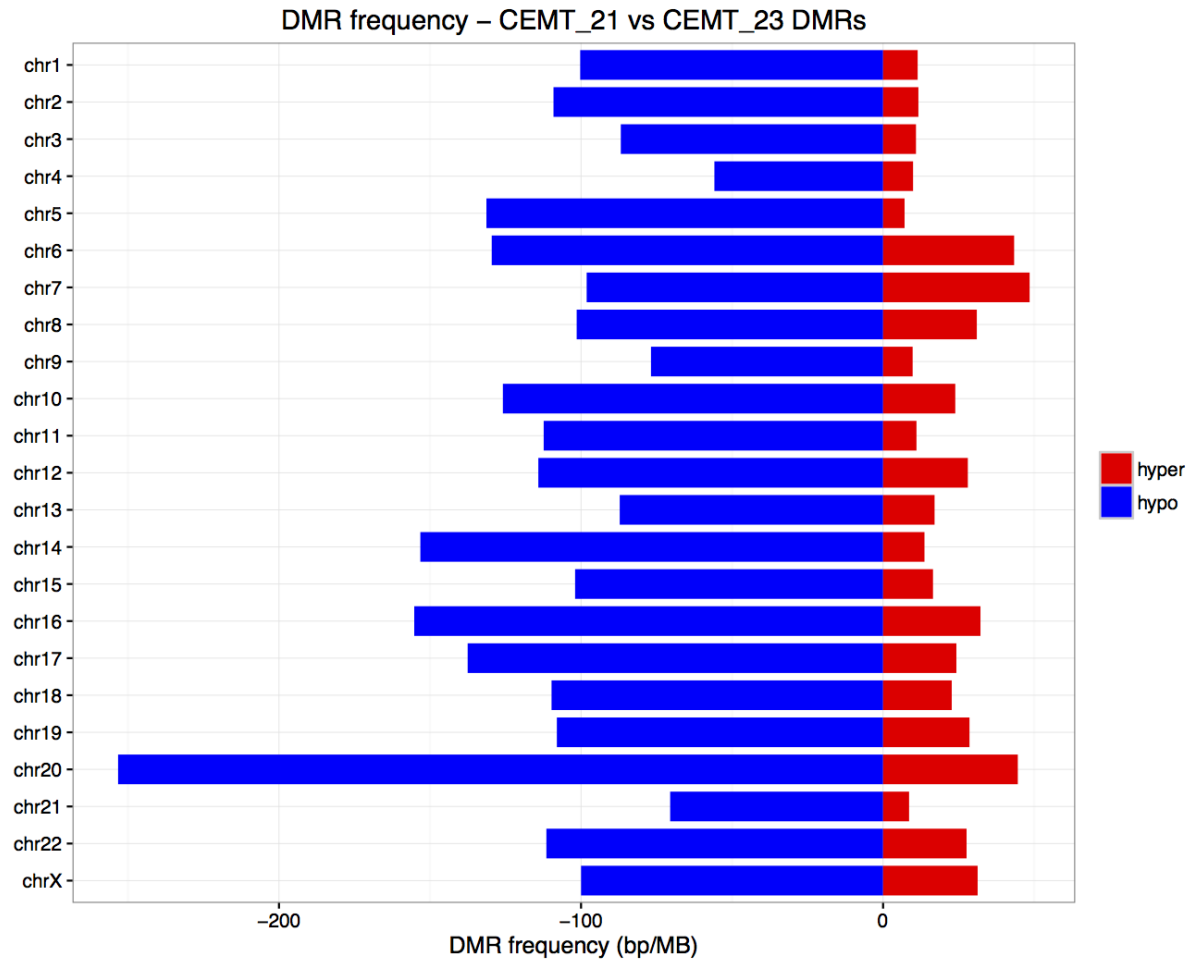








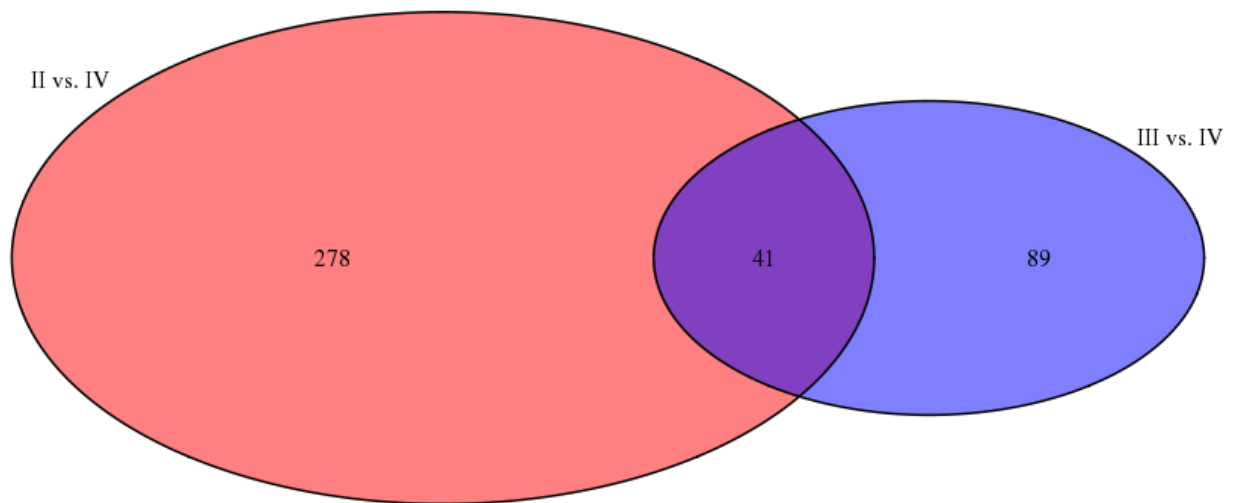




CEMT_19 (II) vs. CEMT_21 (IV) and

CEMT_22 (III) vs. CEMT_21 (IV)

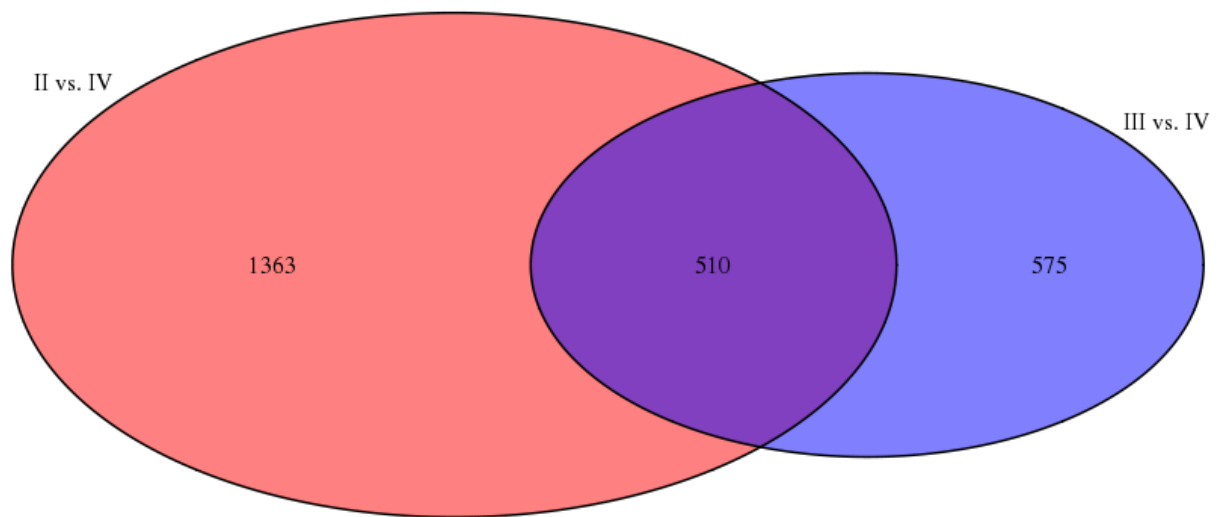
Hyper UMR Overlap



CEMT_19 (II) vs. CEMT_21 (IV) and

CEMT_22 (III) vs. CEMT_21 (IV)

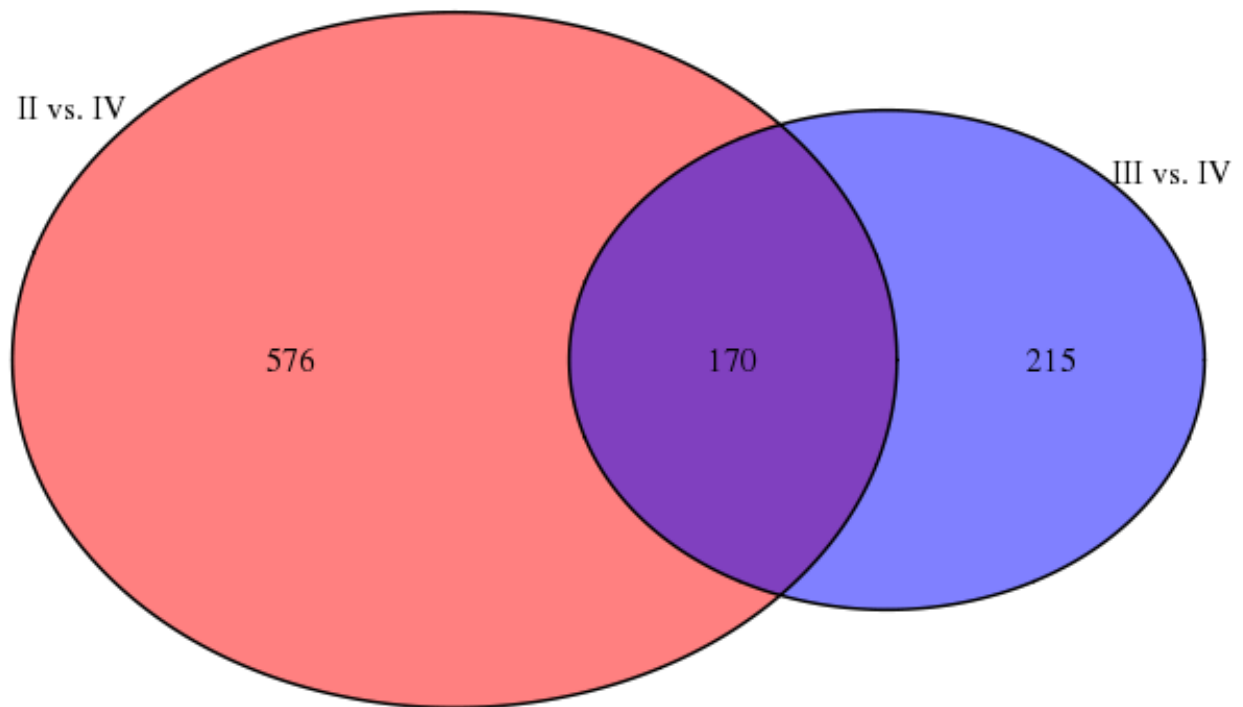
Hypo UMR Overlap



CEMT_19 (II) vs. CEMT_23 (IV) and

CEMT_22 (III) vs. CEMT_23 (IV)

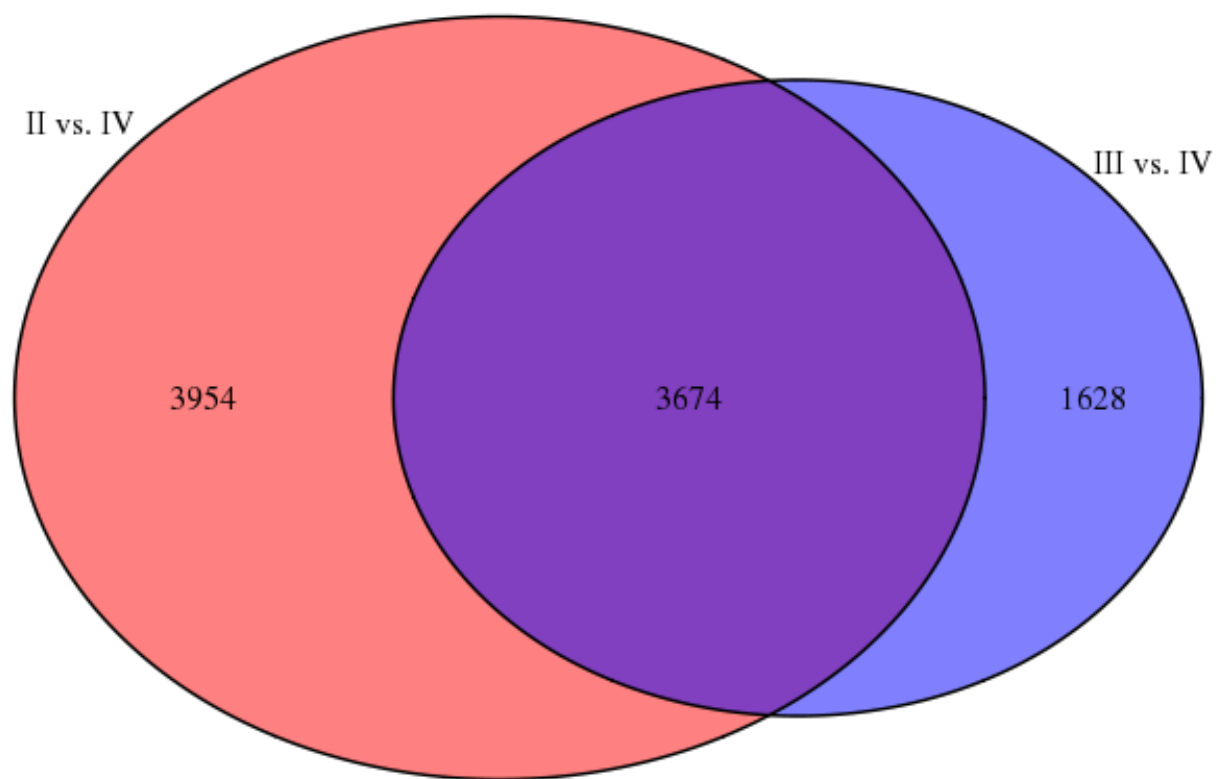
Hyper UMR Overlap



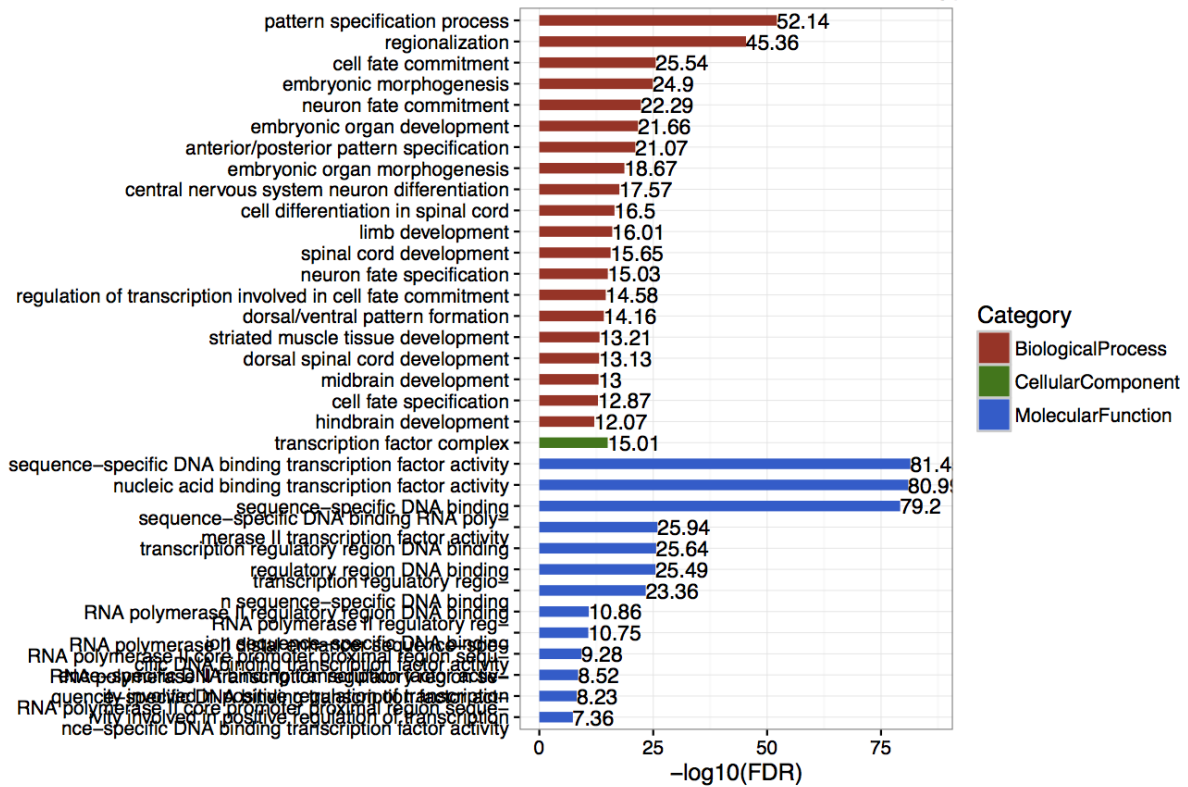
CEMT_19 (II) vs. CEMT_23 (IV) and

CEMT_22 (III) vs. CEMT_23 (IV)

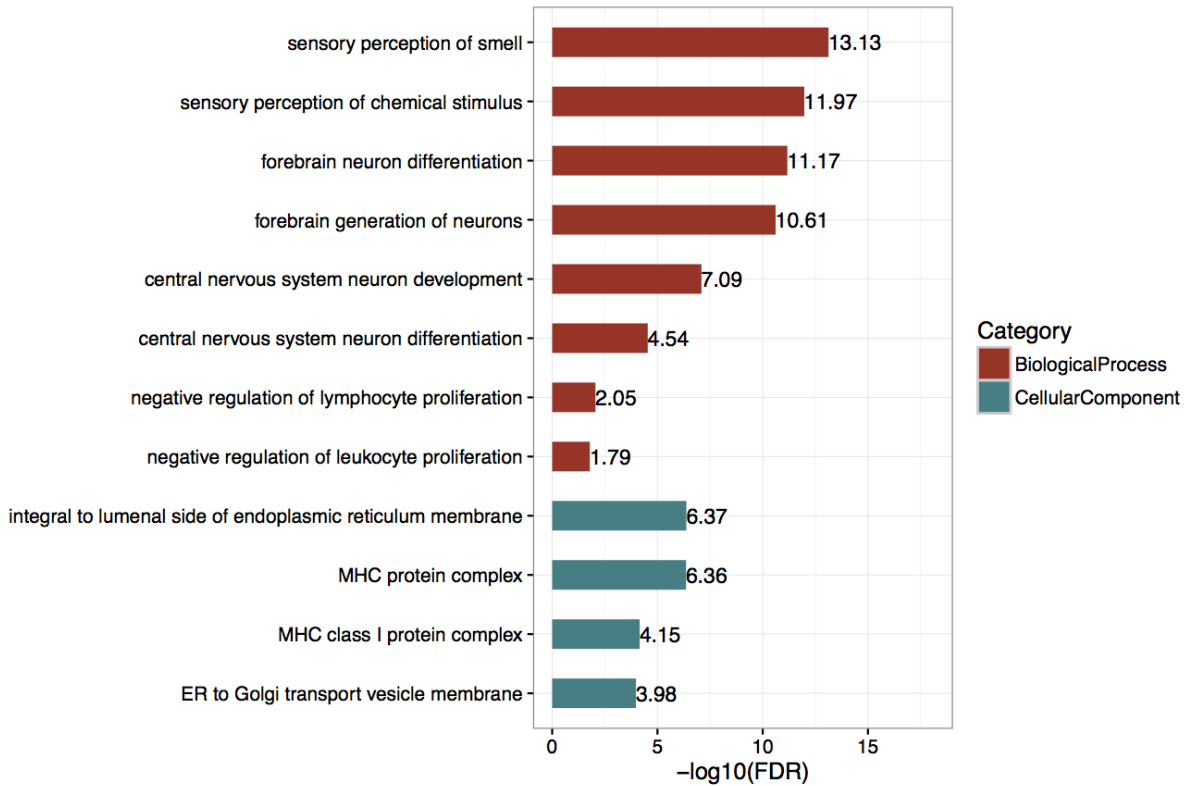
Hypo UMR Overlap



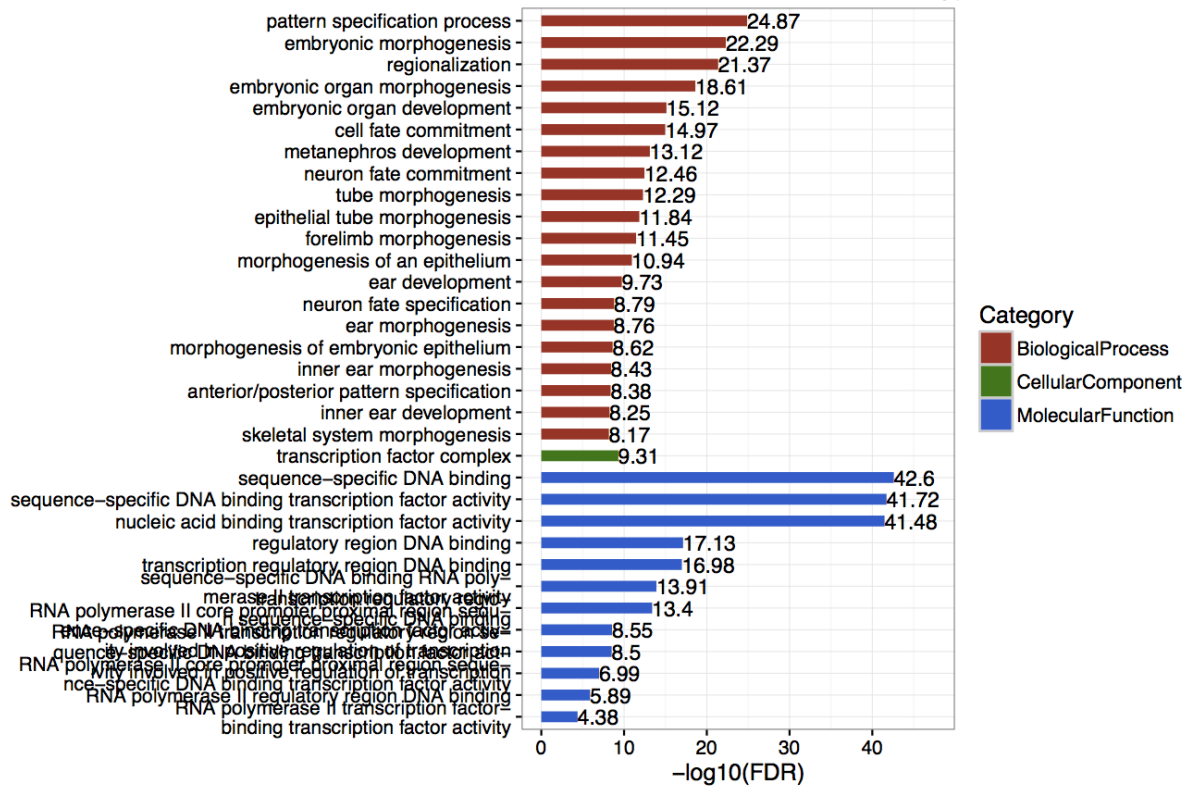
GREAT enrichment for CEMT19–CEMT21 Hypo UMRs



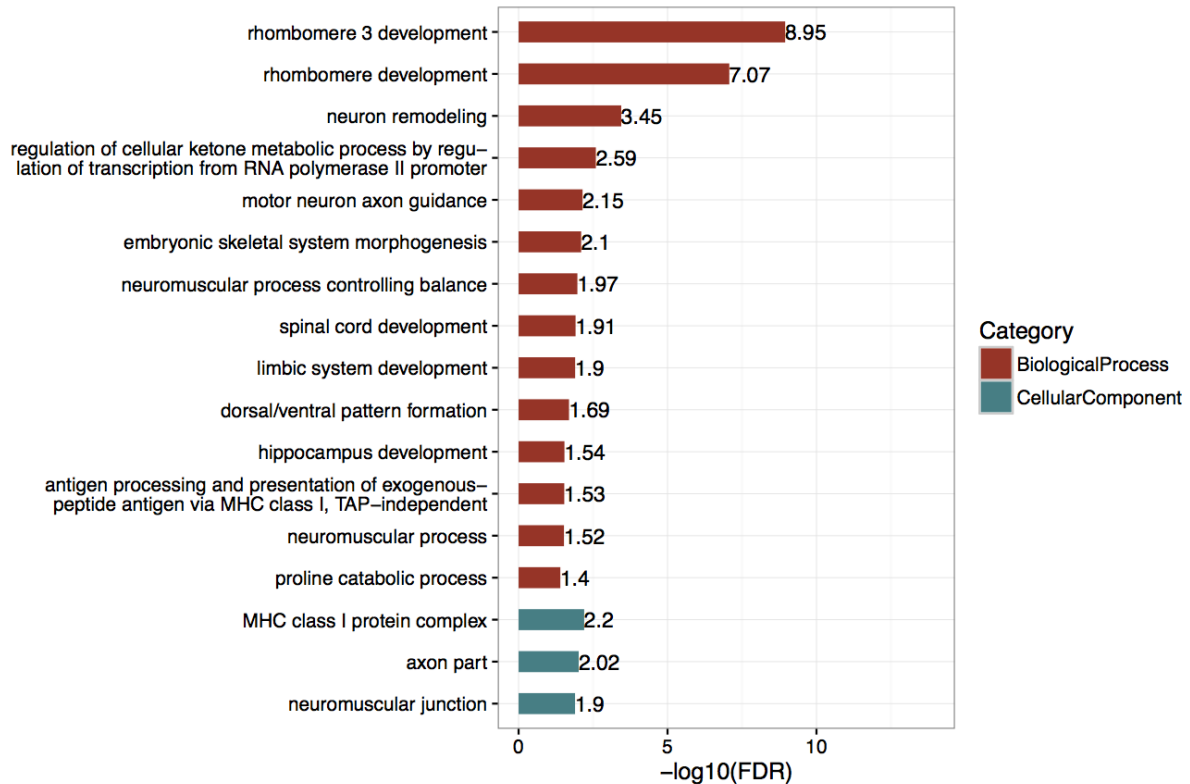
GREAT enrichment for CEMT19–CEMT22 Hyper UMRs



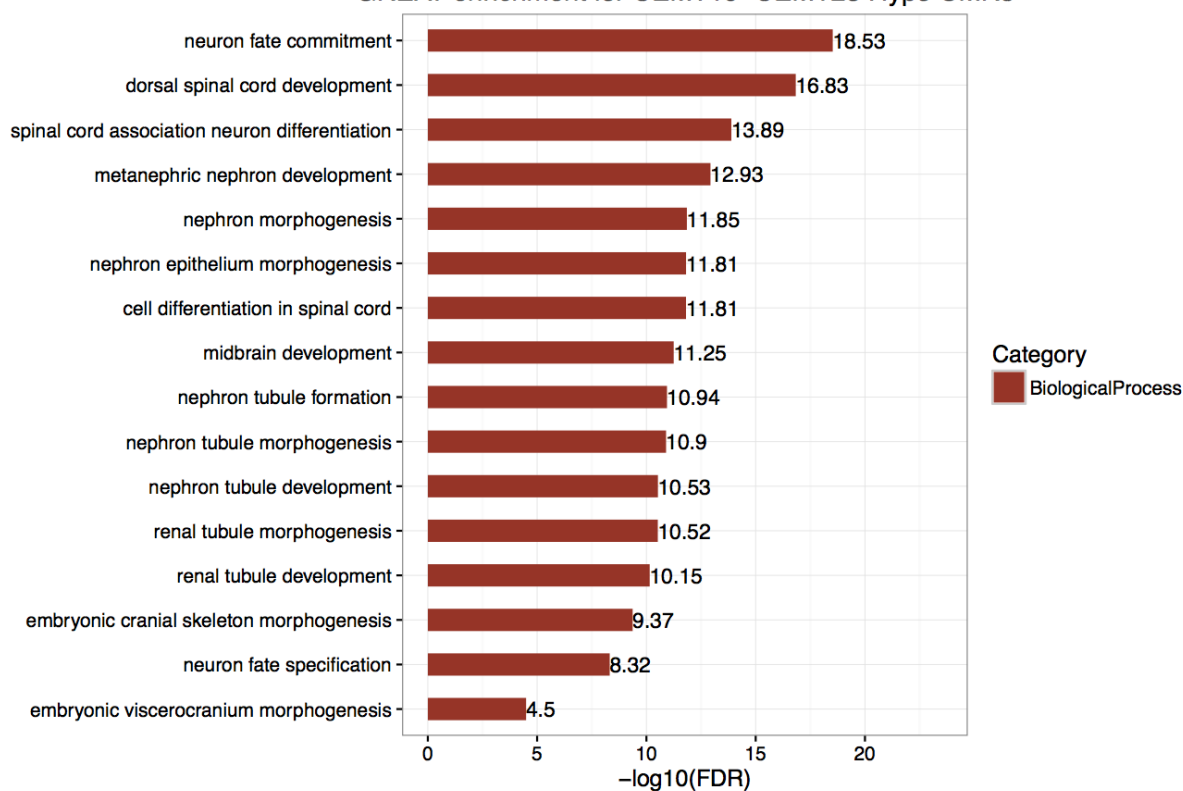
GREAT enrichment for CEMT22–CEMT21 Hypo UMRs



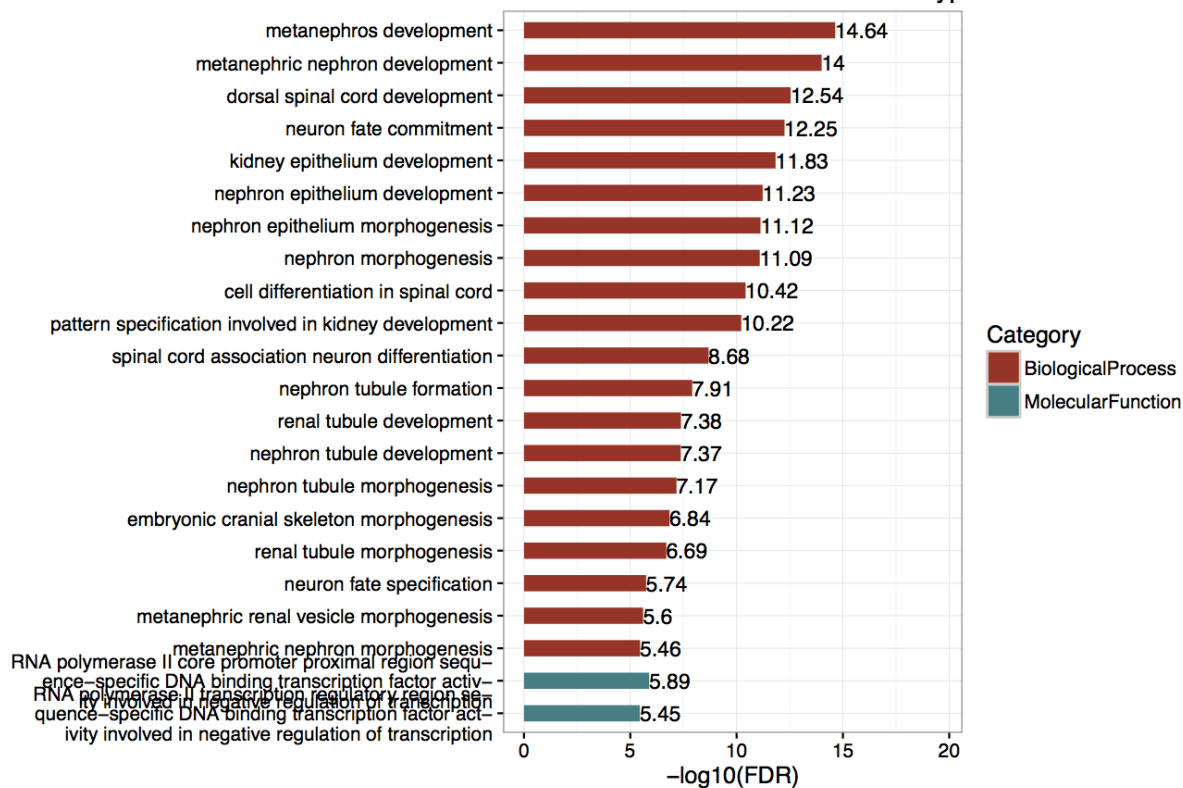
GREAT enrichment for CEMT19–CEMT23 Hyper UMRs



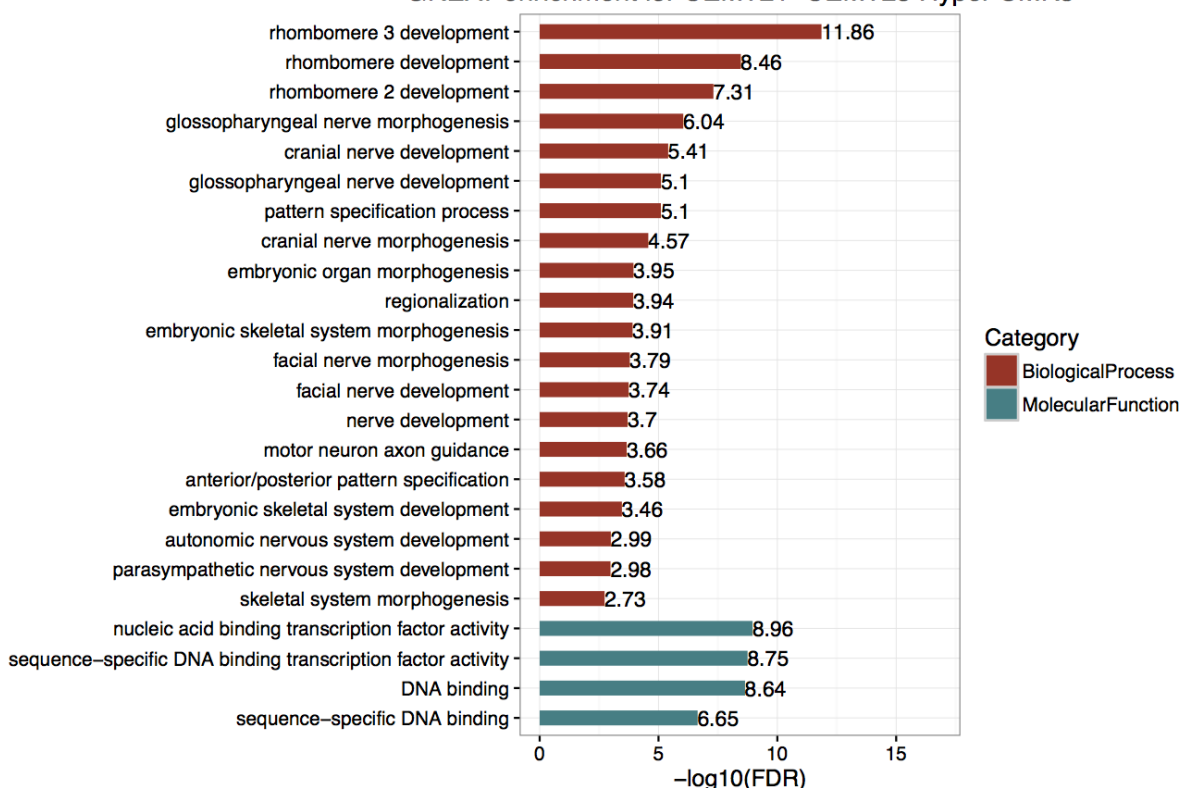
GREAT enrichment for CEMT19–CEMT23 Hypo UMRs



GREAT enrichment for CEMT22–CEMT23 Hypo UMRs



GREAT enrichment for CEMT21–CEMT23 Hyper UMRs



GREAT enrichment for CEMT21–CEMT23 Hypo UMRs

