



MicroRNA (n=20)	AUC (95% CI)
miR-505*	0.83 (0.57-1.00)
miR-362-3p	0.75 (0.49-1.00)
miR-30d	0.86 (0.63-1.00)
miR-92a	0.92 (0.76-1.00)
miR-486	0.61 (0.39-0.84)
miR-195	0.92 (0.79-1.00)
miR-9-3p	0.58 (0-1.00)
miR-151-5p	0.81 (0.50-1.00)

**SUPPLEMENTARY FIG. S2.** Area under the receiver operating characteristics (ROC) curve for change in microRNA levels (pre- to post-season) and concussion during the season. The highest areas under the curve (AUCs) of the miRNAs for comparing concussed versus non-concussed athletes over the season in descending order were miR-195=0.92 (0.79–1.00), miR-92a=0.92 (0.76–0.96), miR-30d=0.86 (0.63–0.88), miR-505\*=0.83 (0.57–1.00), miR-151-5p=0.81 (0.50–1.00), and miR-362-3p=0.75 (0.49–1.00).