

Element-based Type-I Error, Power and ROC Curve Figures

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1 H4K20ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

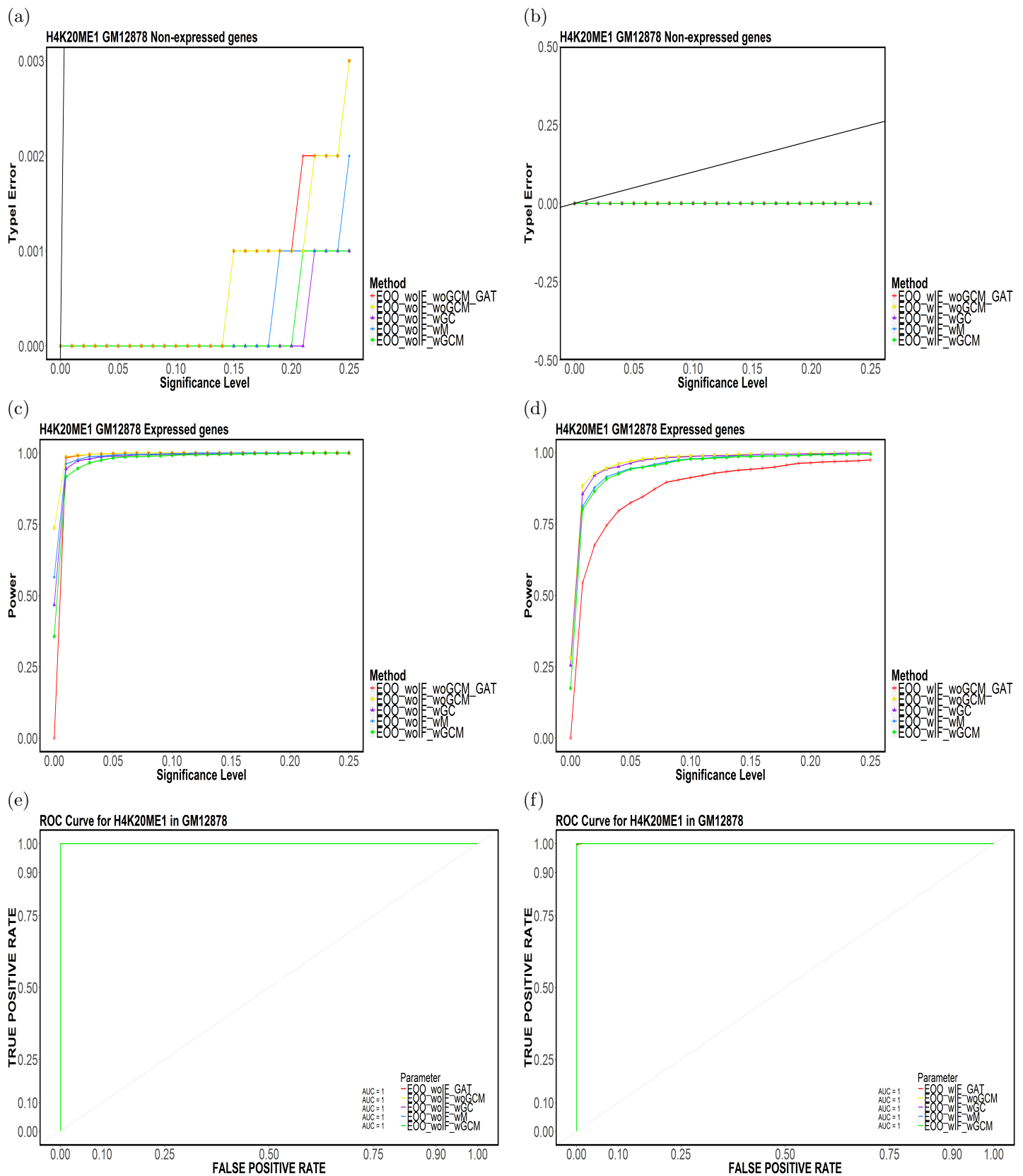


Figure 1: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in GM12878 for (E00,CompletelyDiscard,Top5).

2 H4K20ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,CompletelyDiscard,Top5)

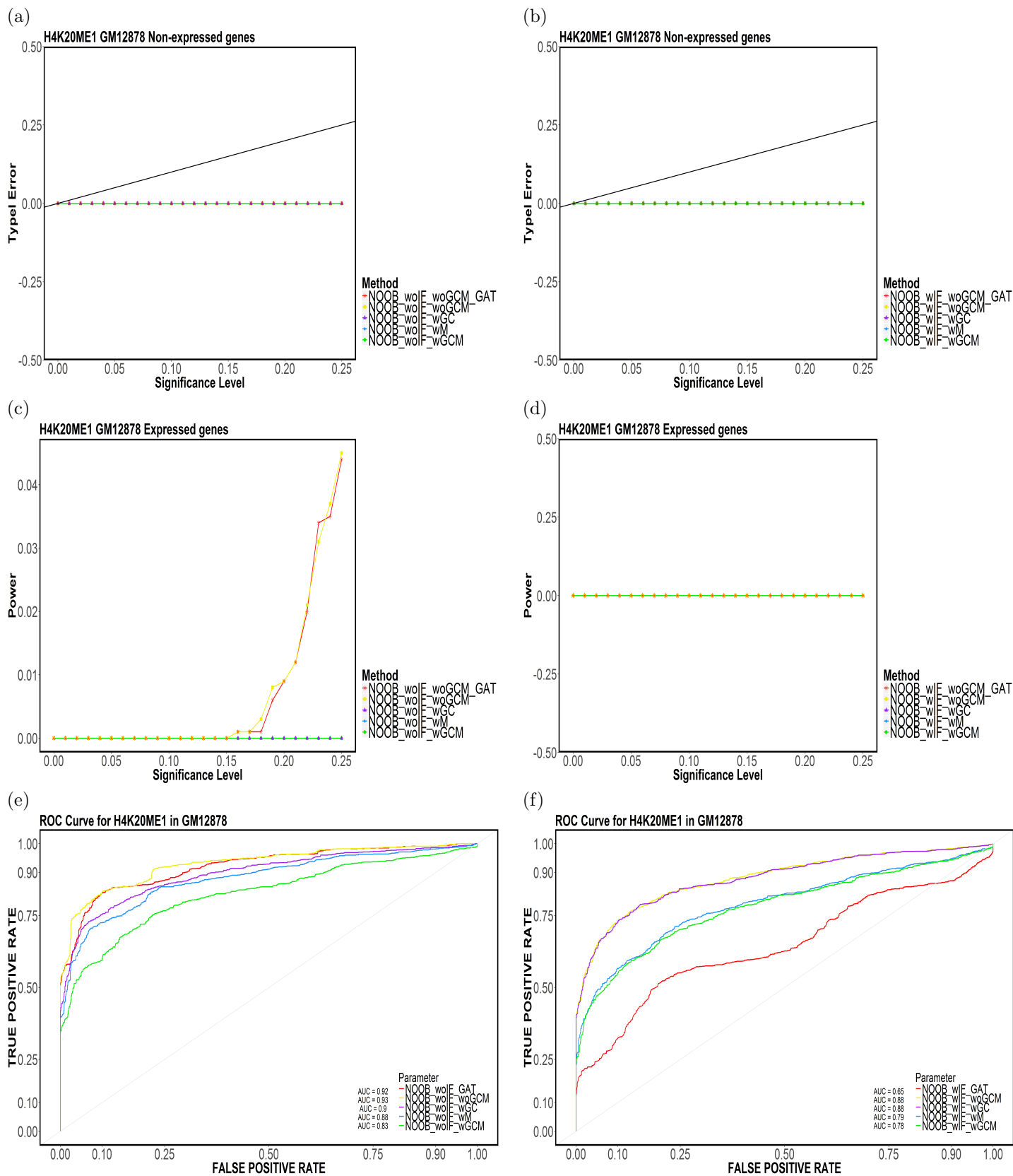


Figure 2: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in GM12878 for (NOOB,CompletelyDiscard,Top5).

3 H4K20ME1 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

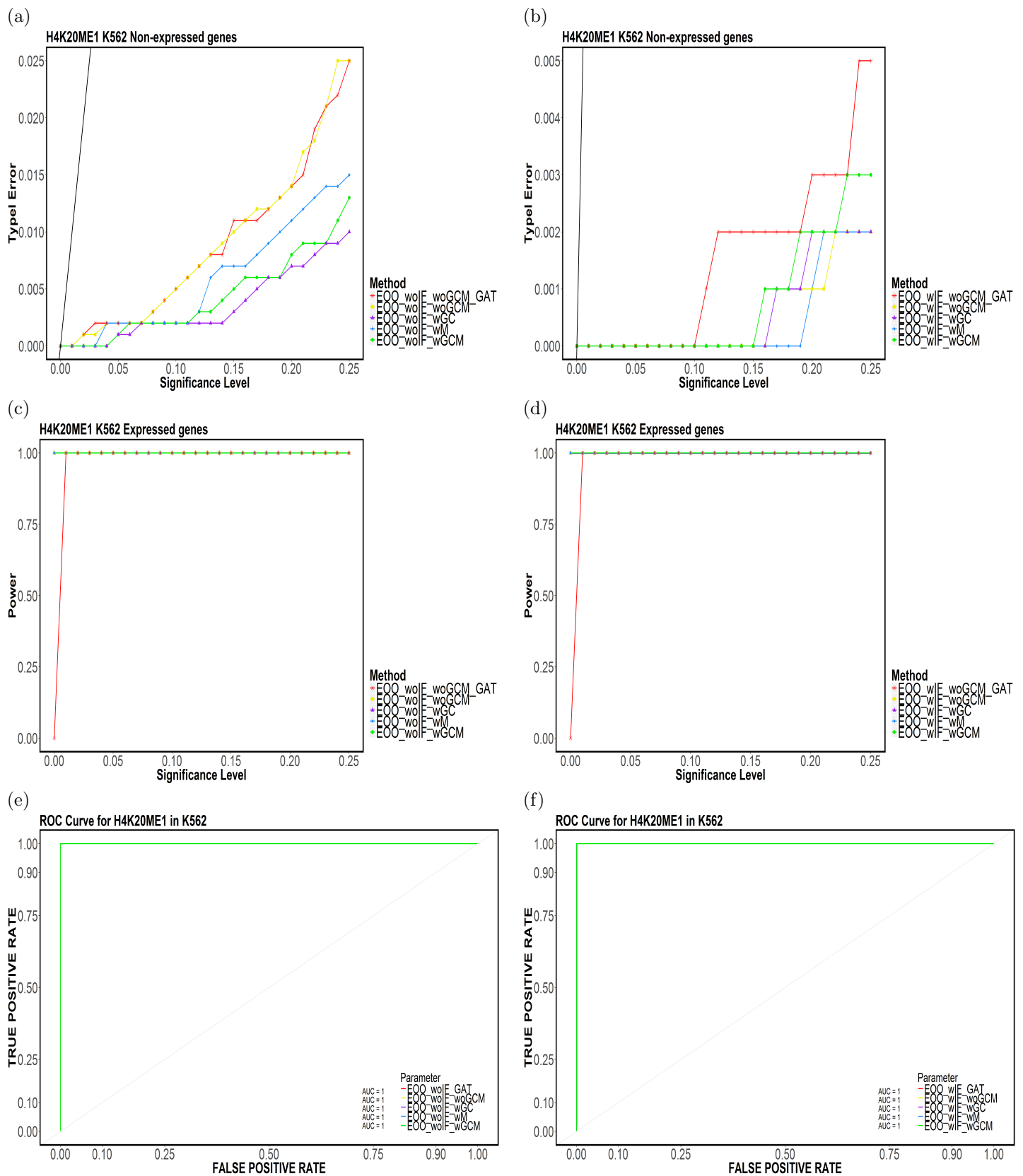


Figure 3: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in K562 for (E00,CompletelyDiscard,Top5).

4 H4K20ME1 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

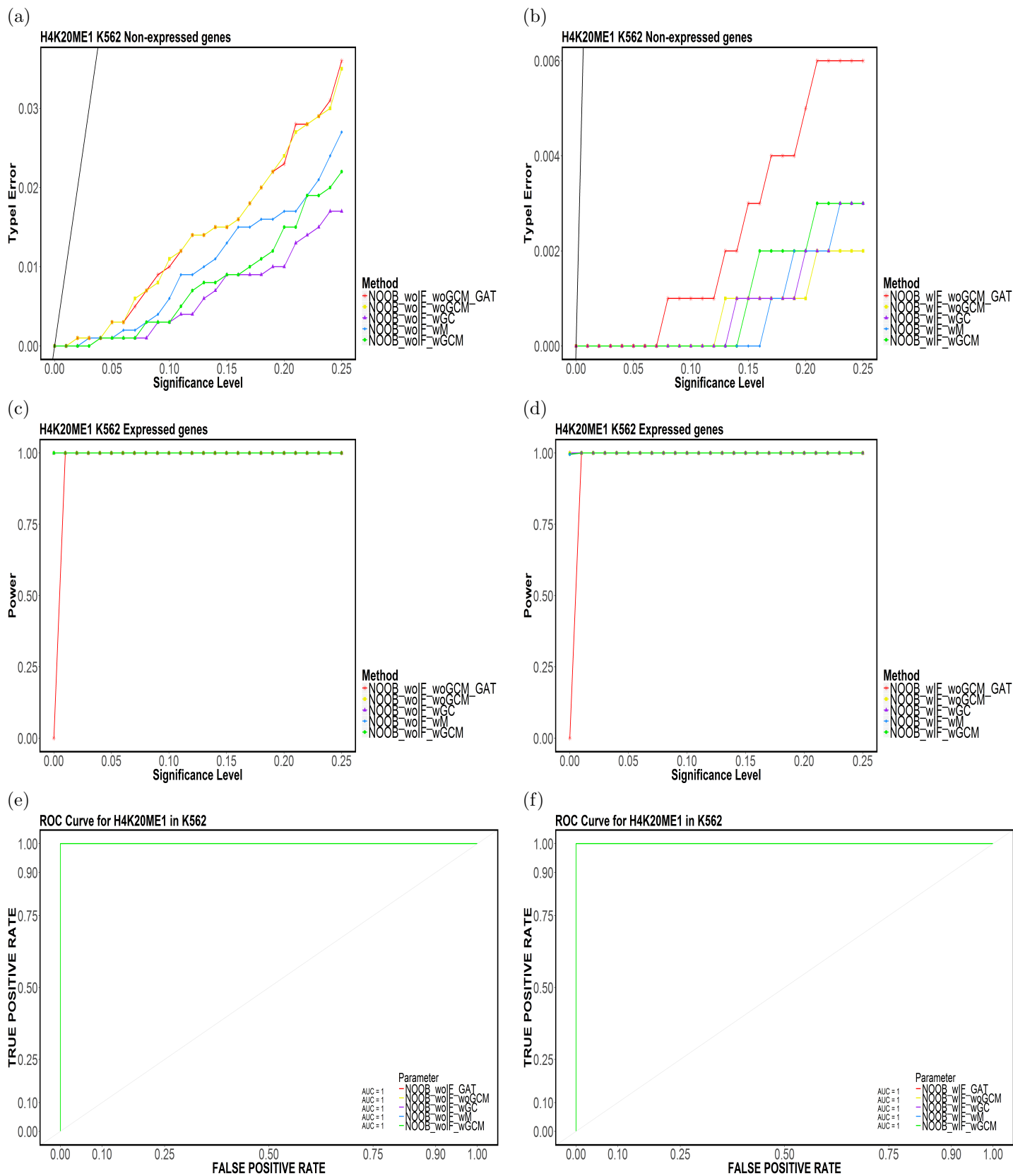


Figure 4: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in K562 for (NOOB, CompletelyDiscard, Top5).

5 H4K20ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

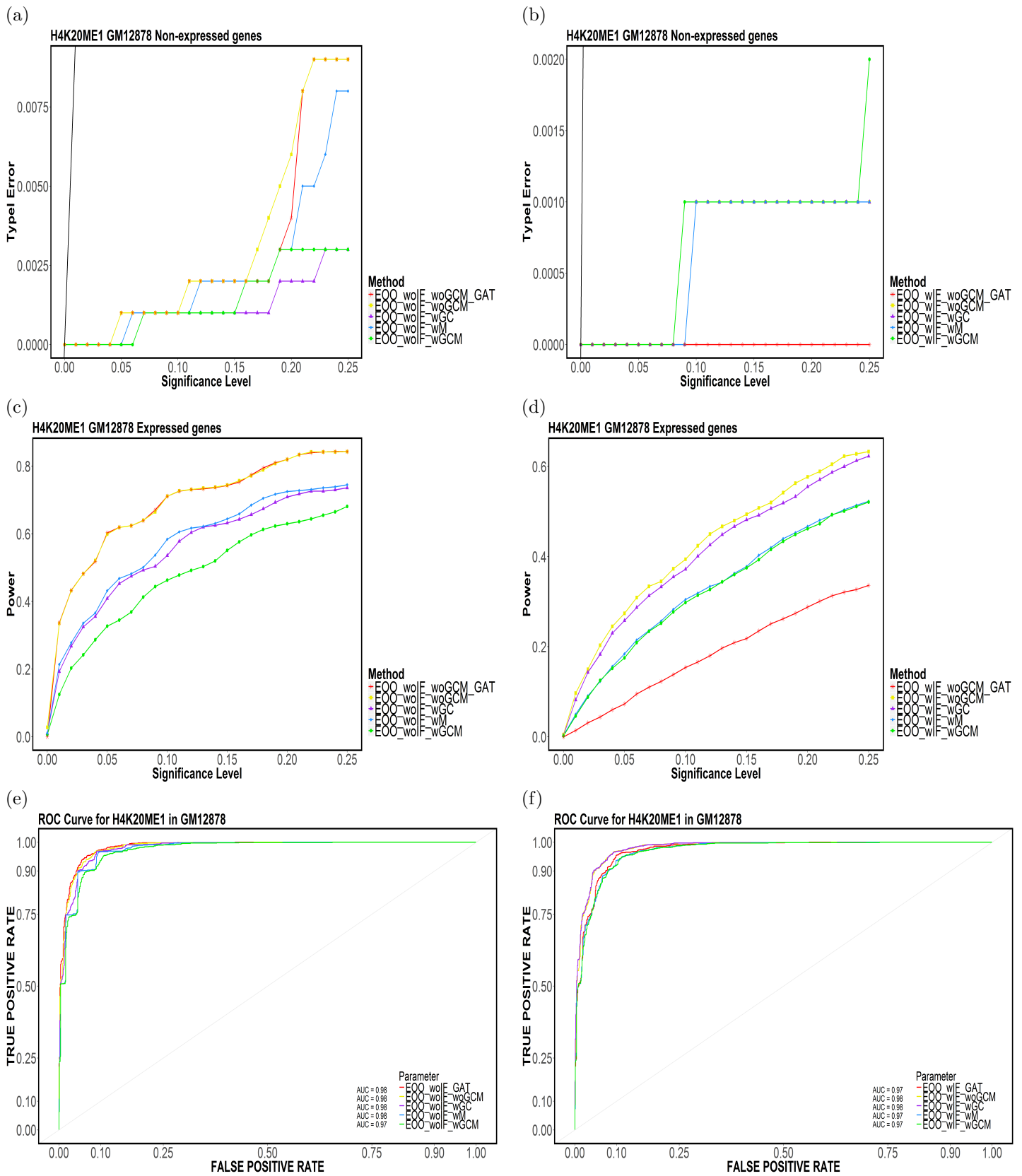


Figure 5: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in GM12878 for (E00,TakeTheLongest,Top20).

6 H4K20ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

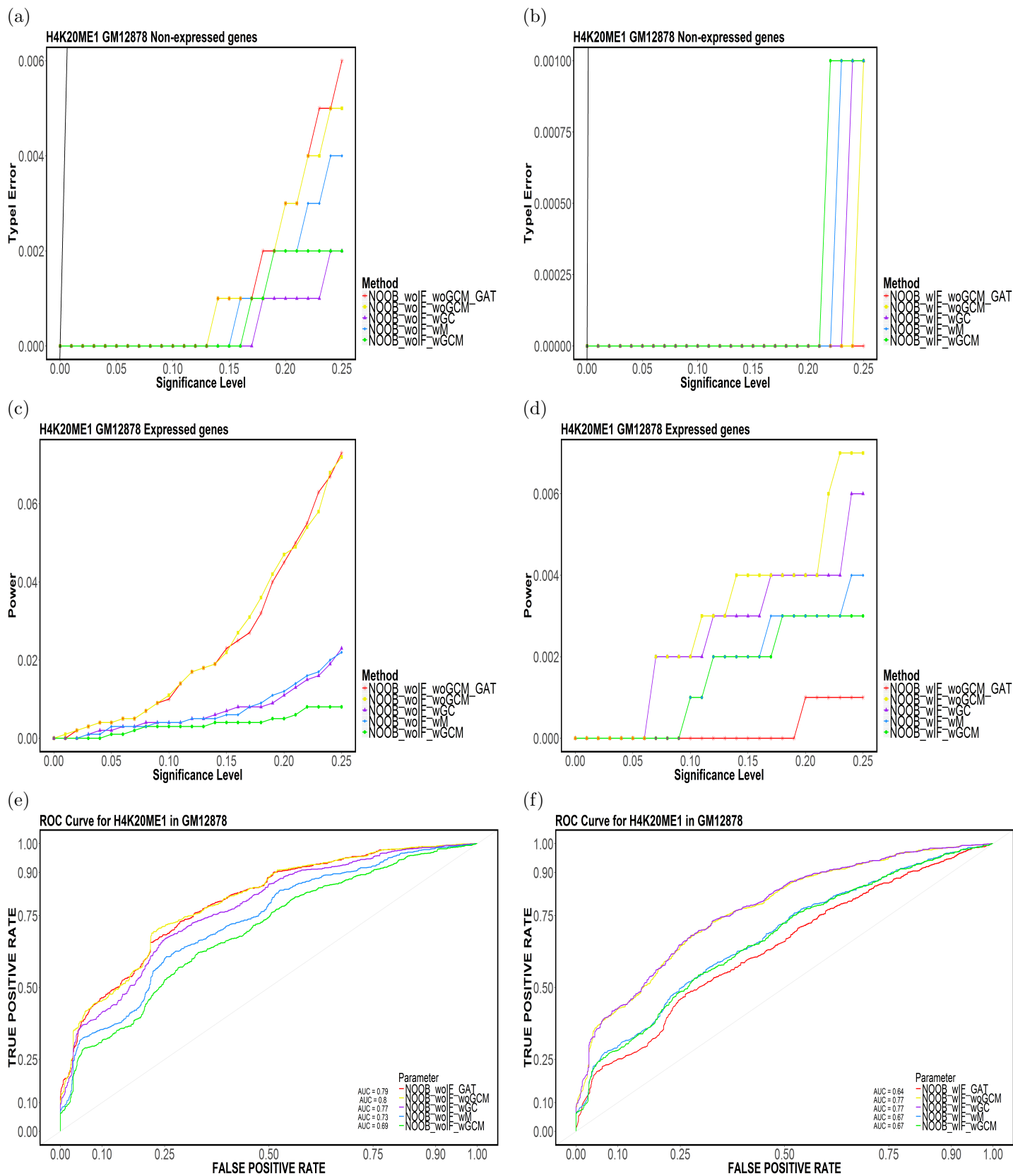


Figure 6: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in GM12878 for (NOOB,TakeTheLongest,Top20).

7 H4K20ME1 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

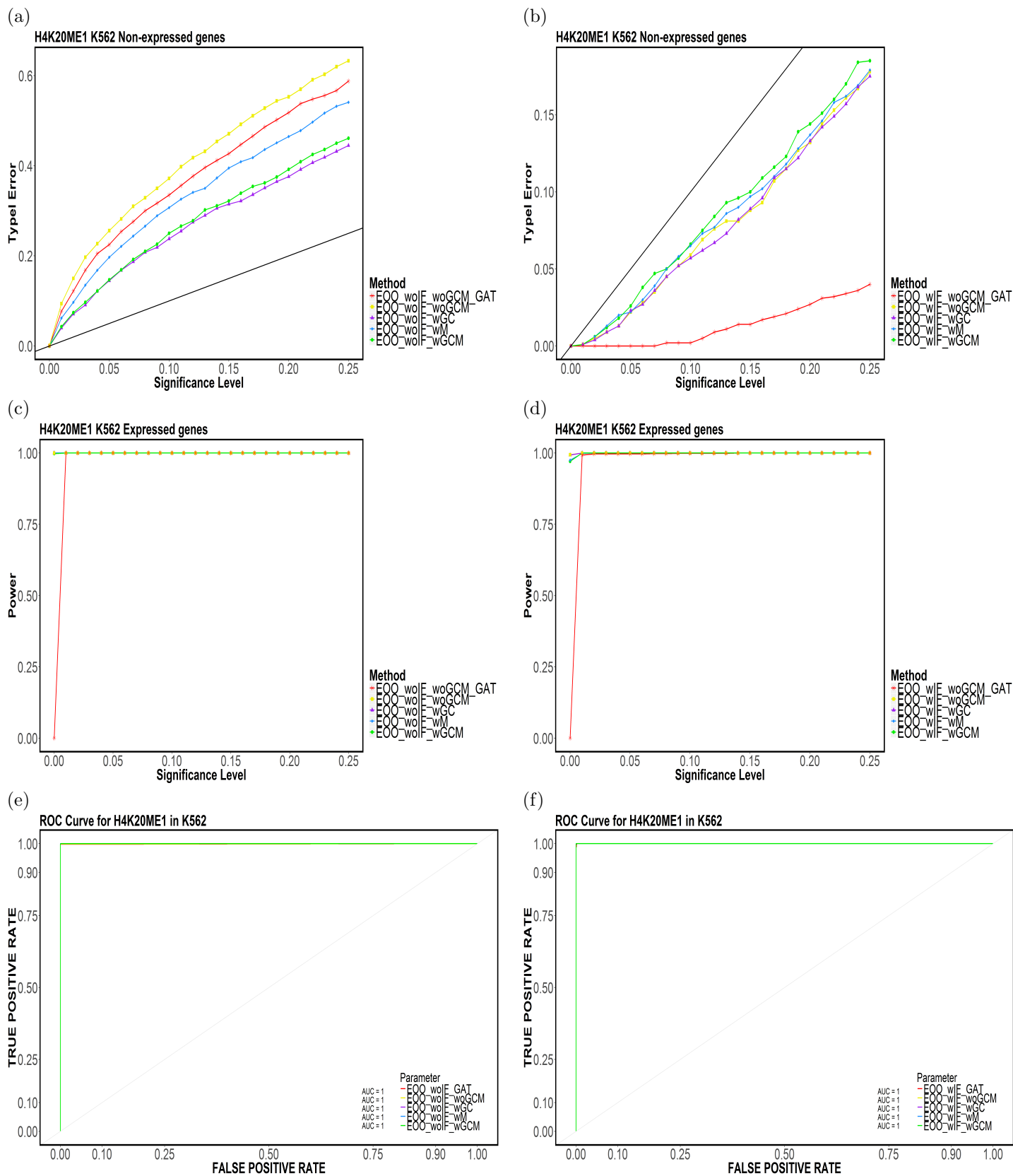


Figure 7: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in K562 for (E00,TakeTheLongest,Top20).

8 H4K20ME1 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

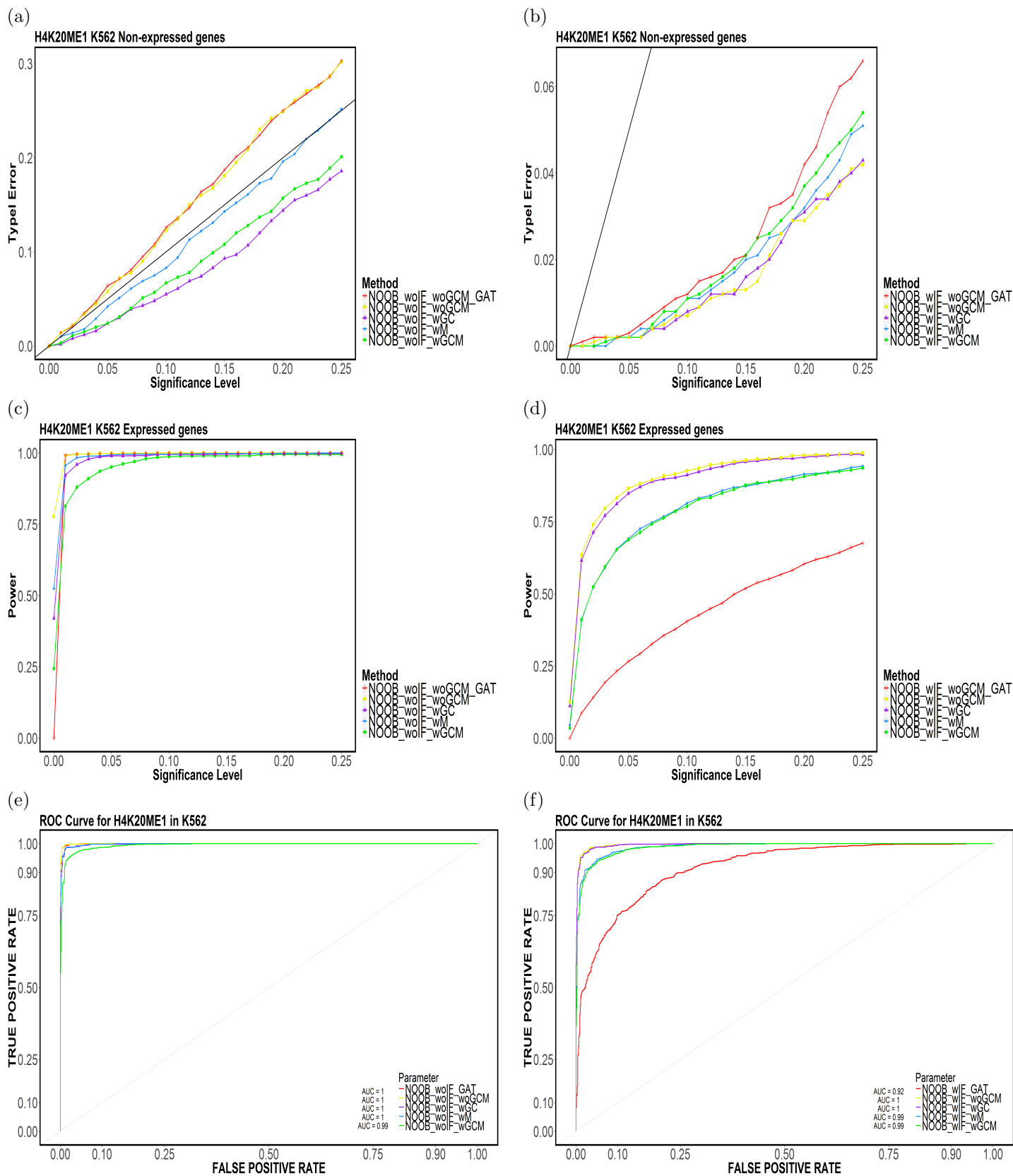


Figure 8: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H4K20ME1 in K562 for (NOOB,TakeTheLongest,Top20).

9 H3K9ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00, CompletelyDiscard, Top5)

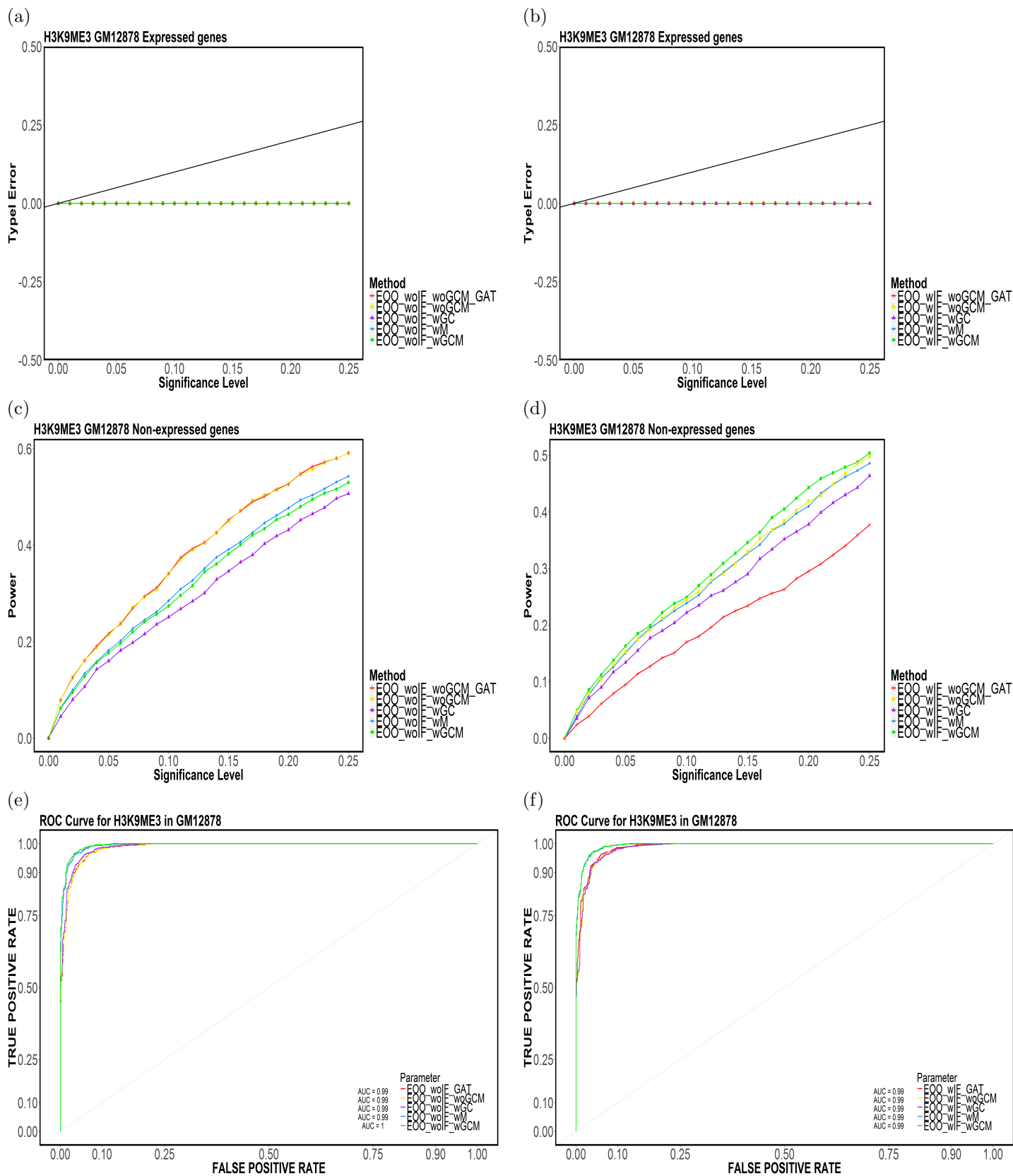


Figure 9: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in GM12878 for (E00, CompletelyDiscard, Top5).

10 H3K9ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

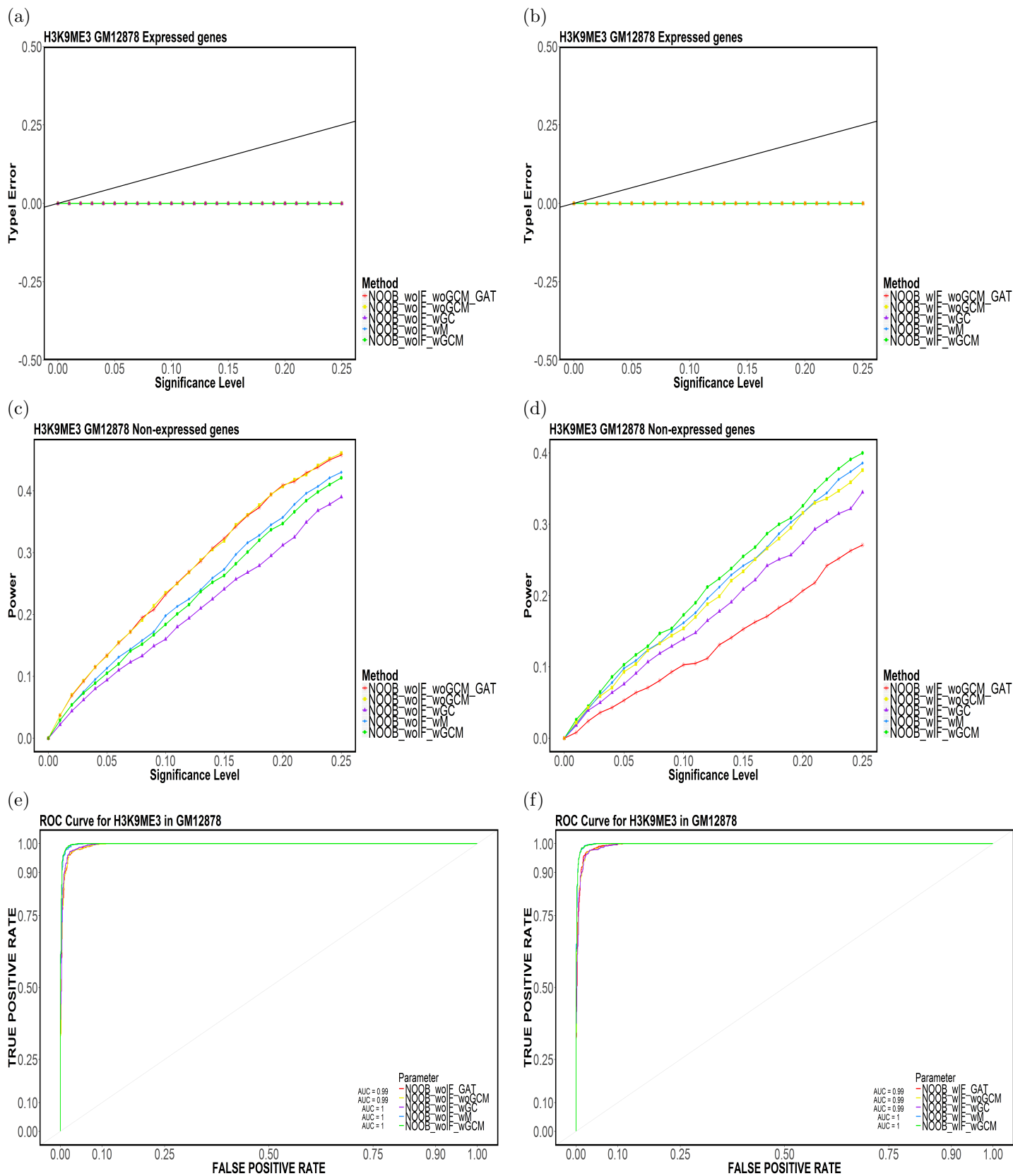


Figure 10: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in GM12878 for (NOOB, CompletelyDiscard, Top5).

11 H3K9ME3 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

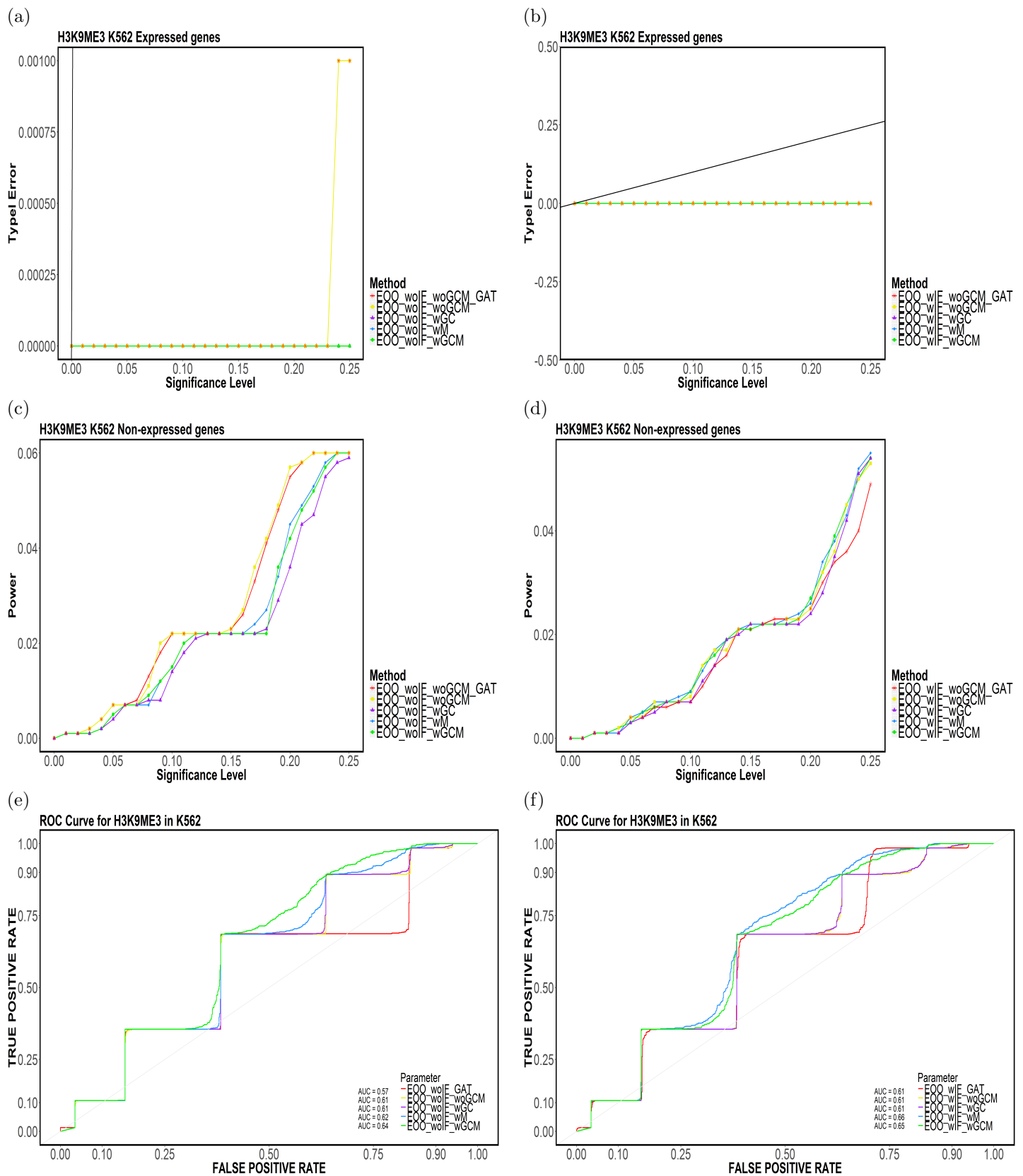


Figure 11: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in K562 for (E00,CompletelyDiscard,Top5).

12 H3K9ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

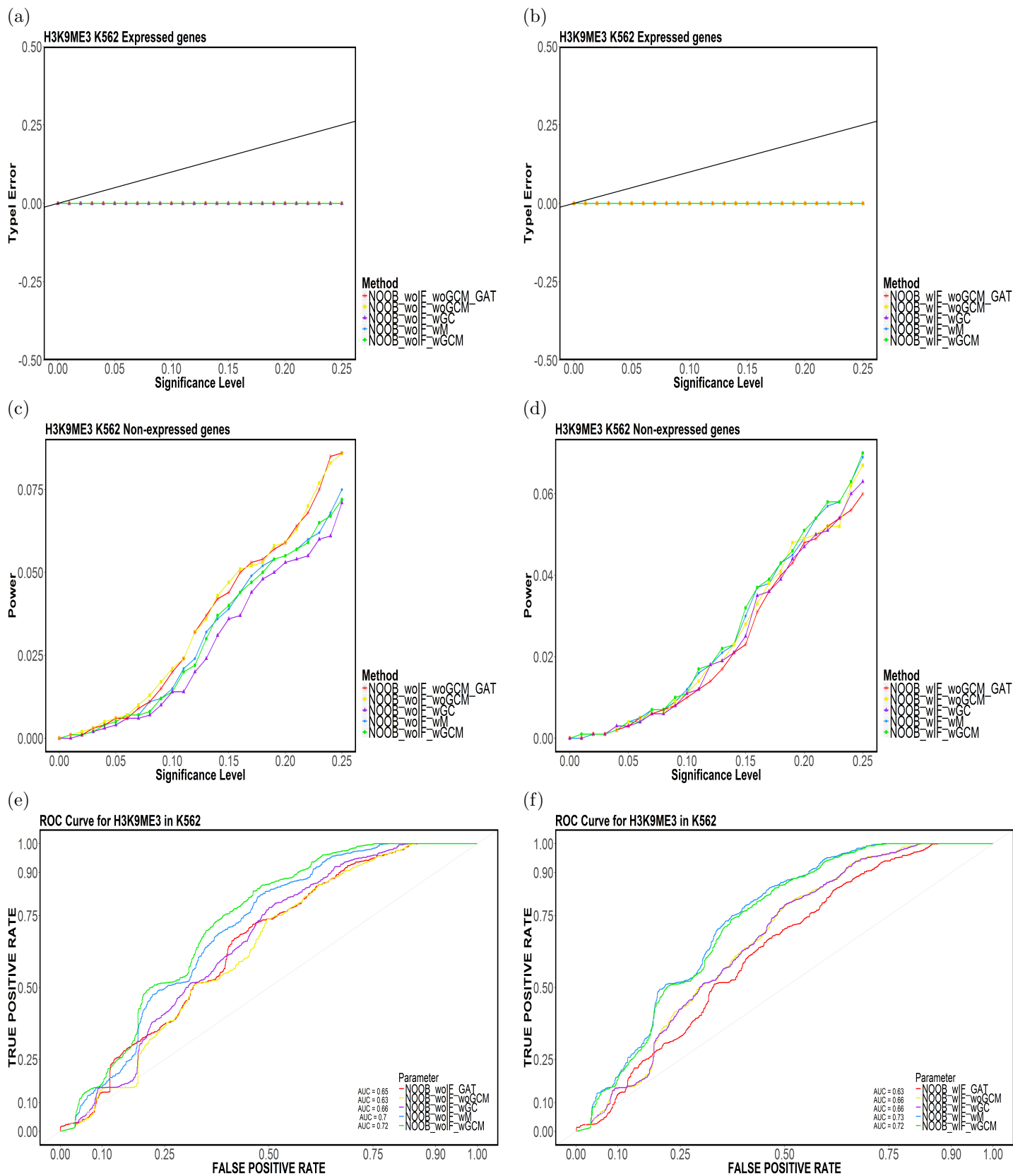


Figure 12: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in K562 for (NOOB, CompletelyDiscard, Top5).

13 H3K9ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

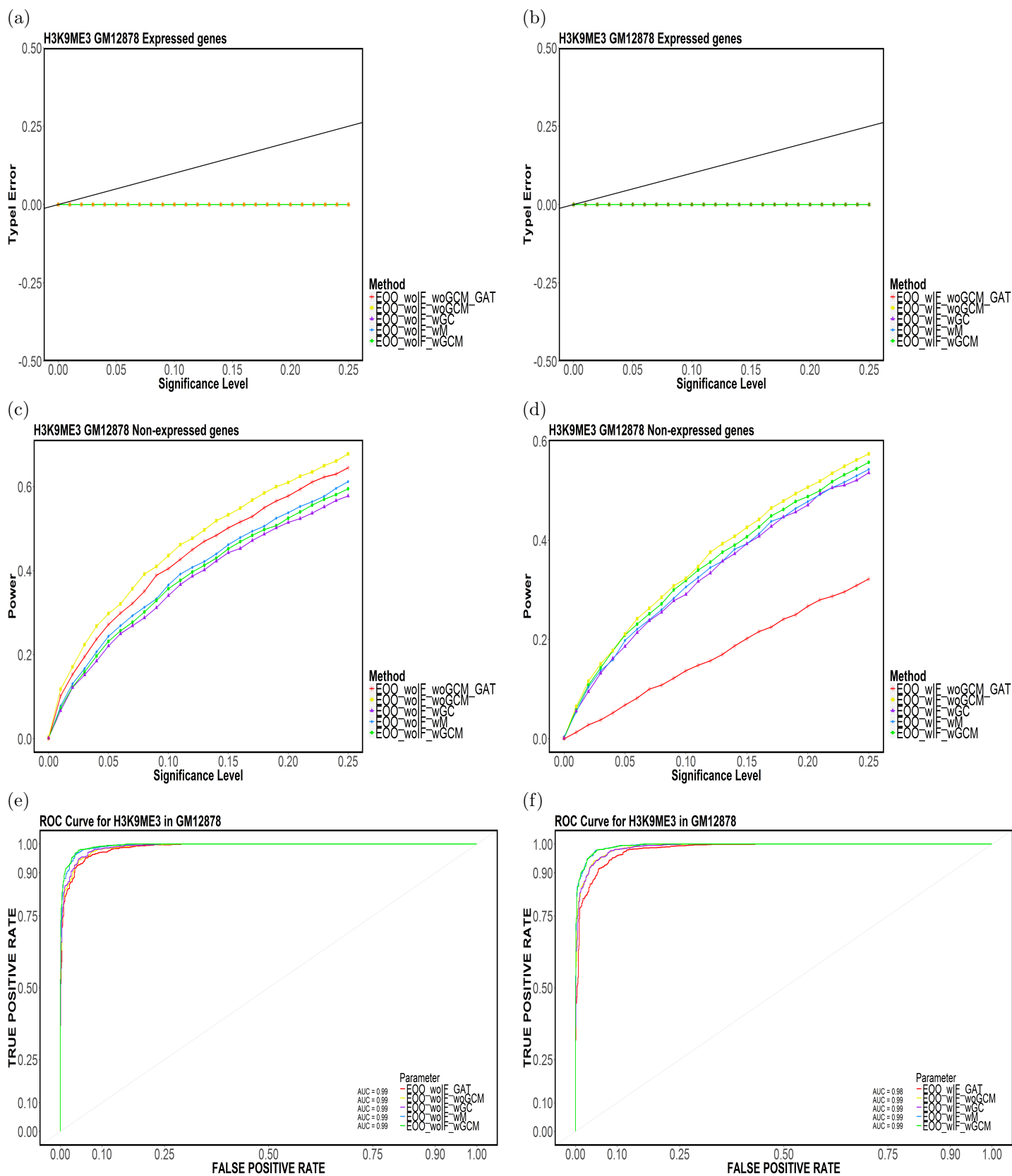


Figure 13: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in GM12878 for (E00,TakeTheLongest,Top20).

14 H3K9ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

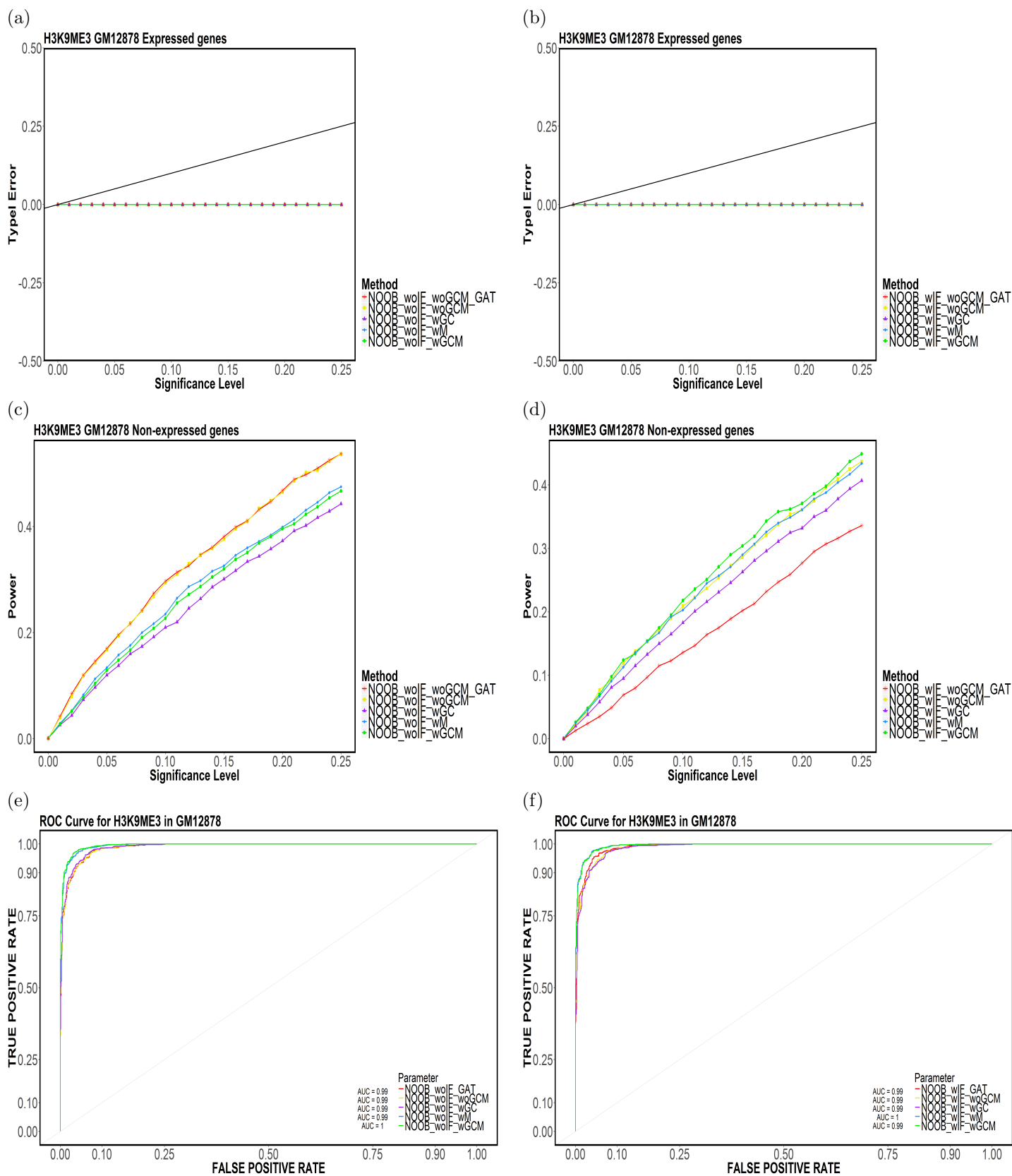


Figure 14: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in GM12878 for (NOOB,TakeTheLongest,Top20).

15 H3K9ME3 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

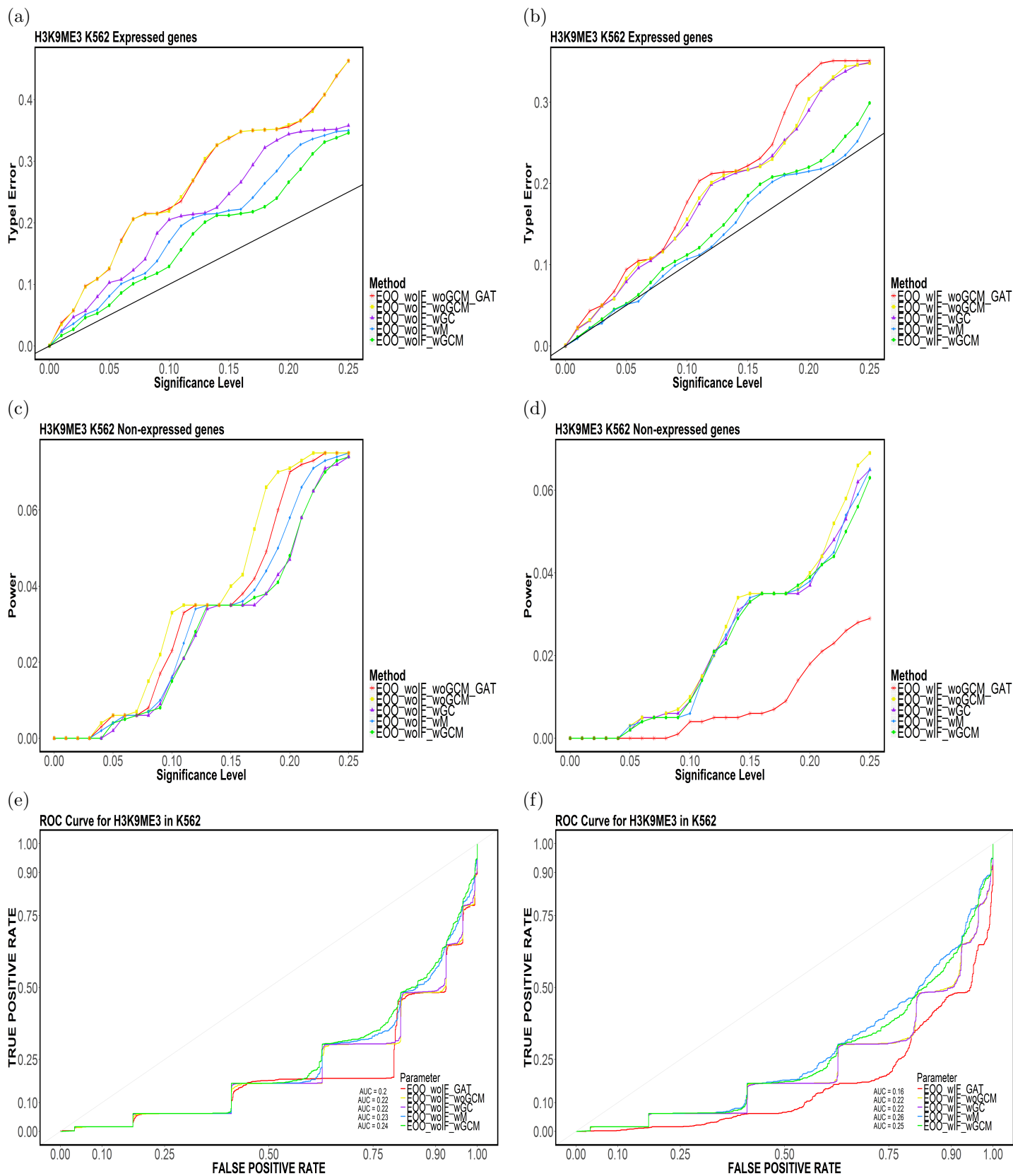


Figure 15: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in K562 for (E00,TakeTheLongest,Top20).

16 H3K9ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

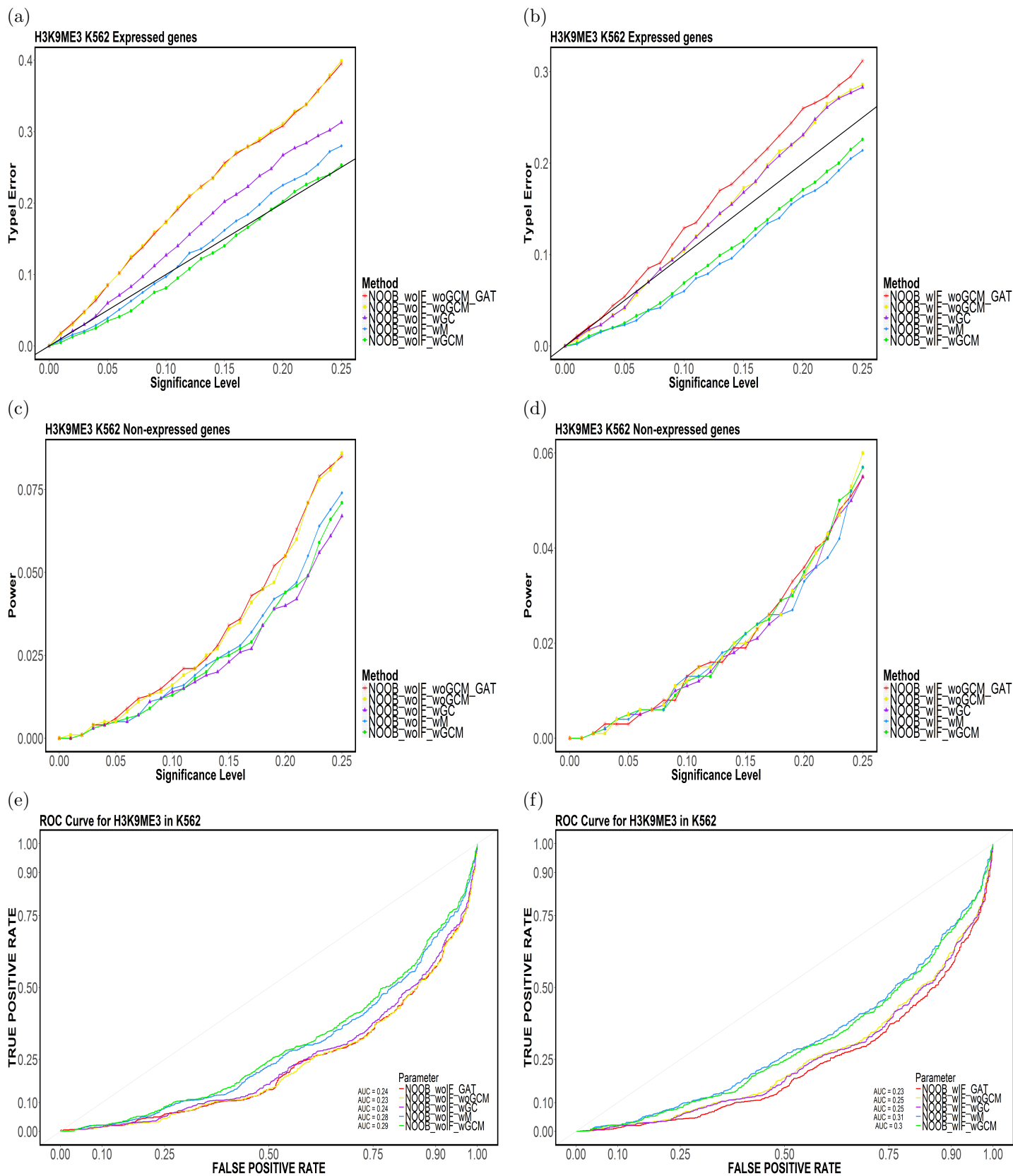


Figure 16: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ME3 in K562 for (NOOB,TakeTheLongest,Top20).

17 H3K4ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

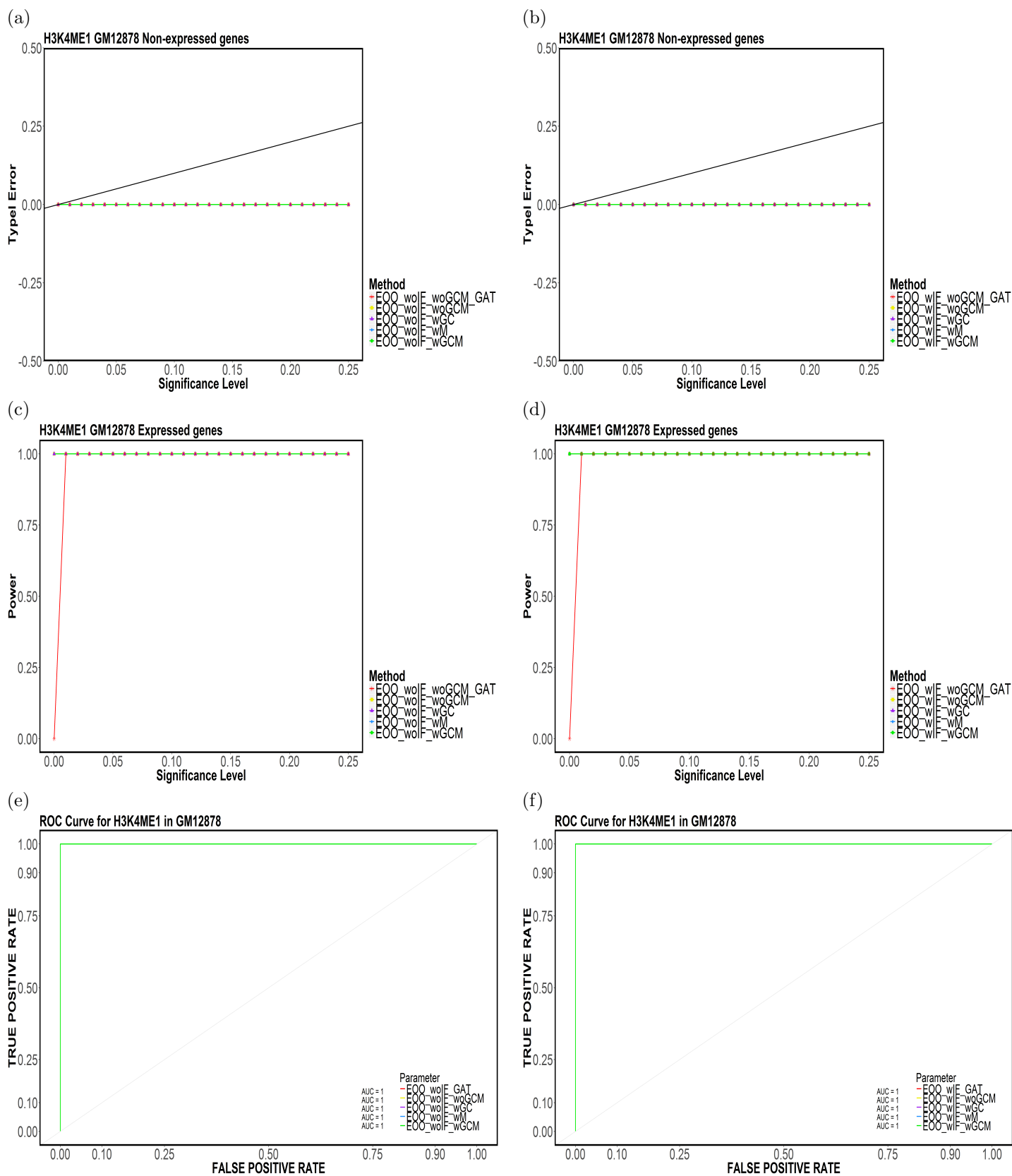


Figure 17: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in GM12878 for (E00,CompletelyDiscard,Top5).

18 H3K4ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

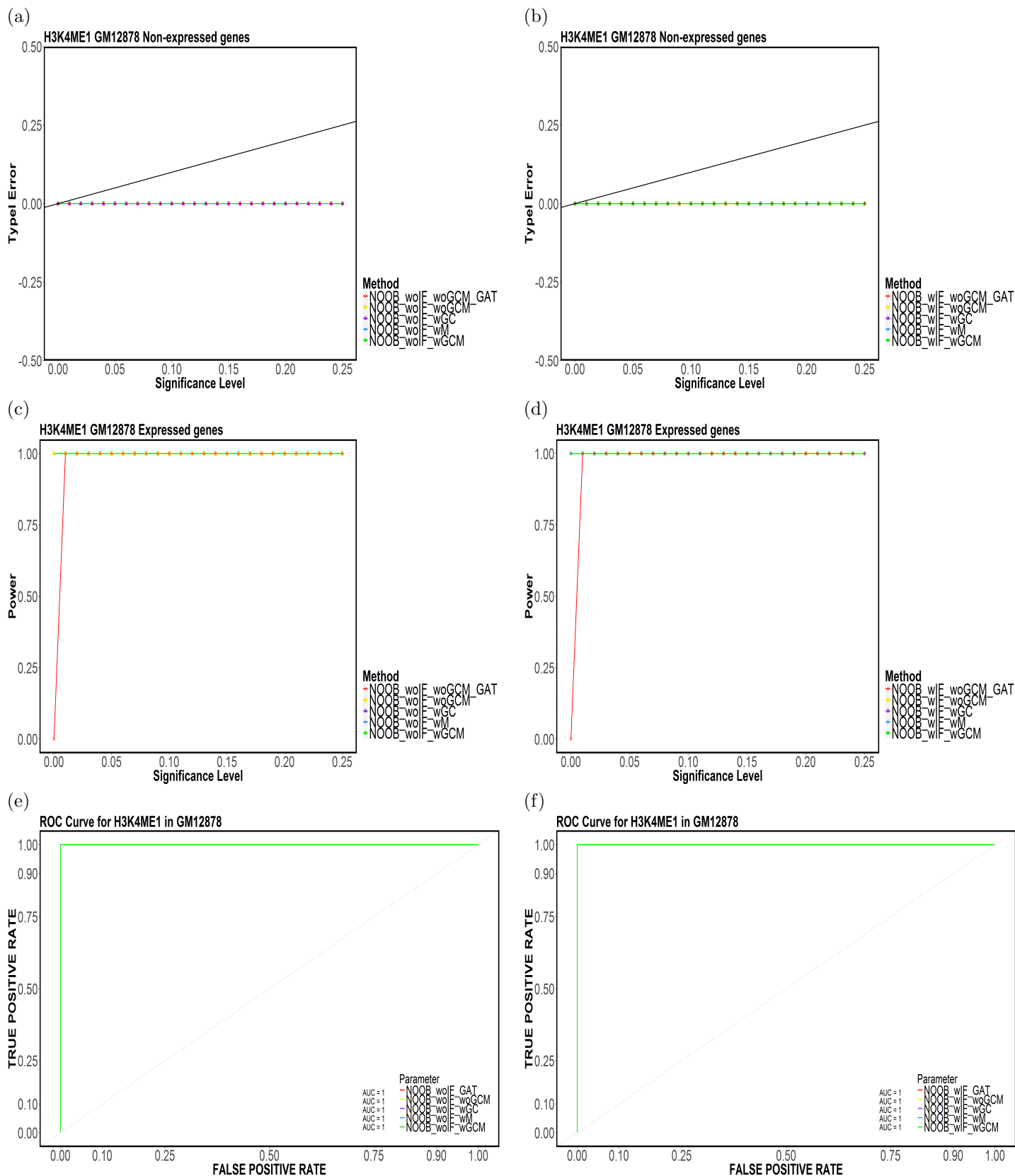


Figure 18: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in GM12878 for (NOOB, CompletelyDiscard, Top5).

19 H3K4ME1 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

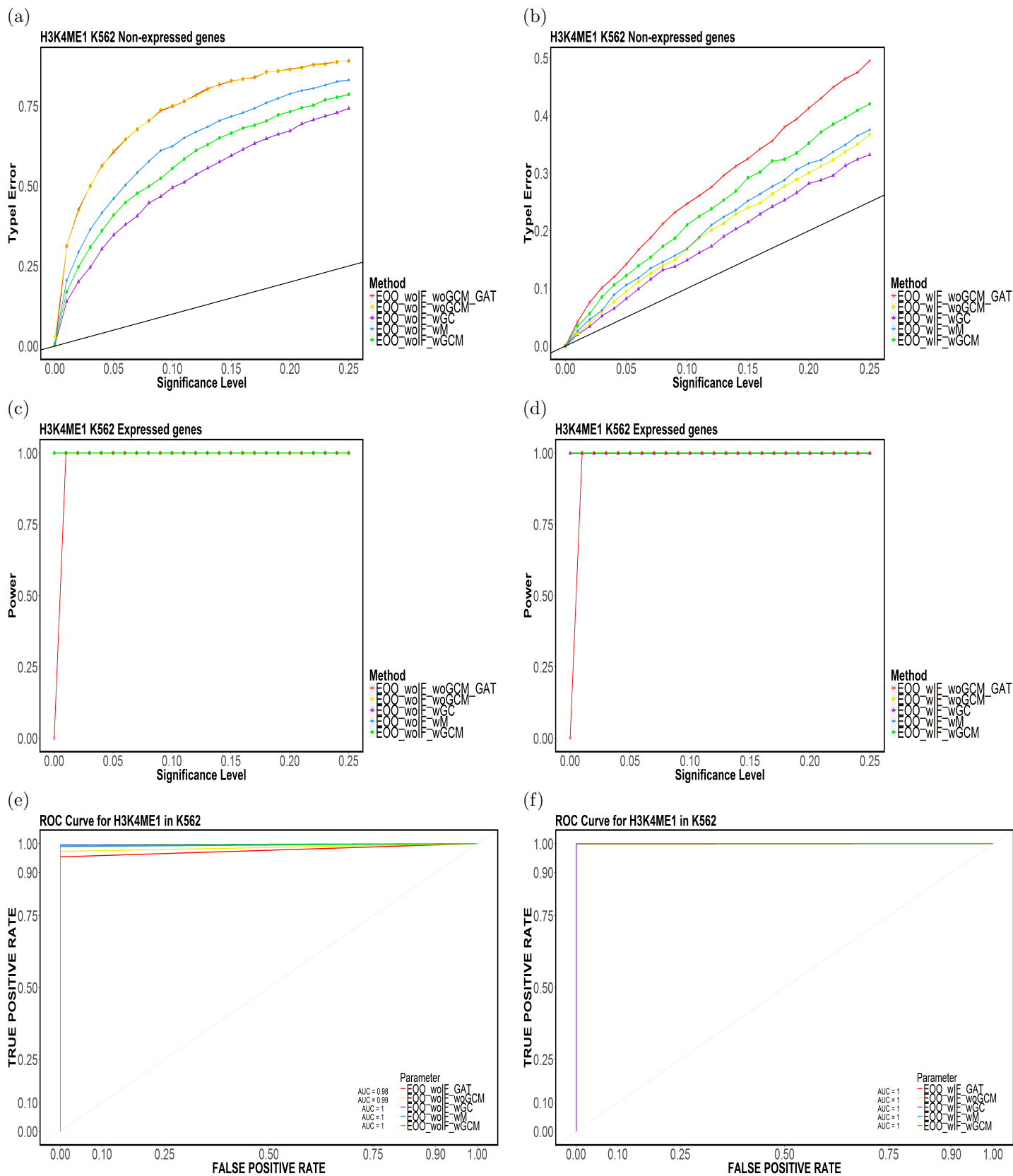


Figure 19: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in K562 for (E00,CompletelyDiscard,Top5).

20 H3K4ME1 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

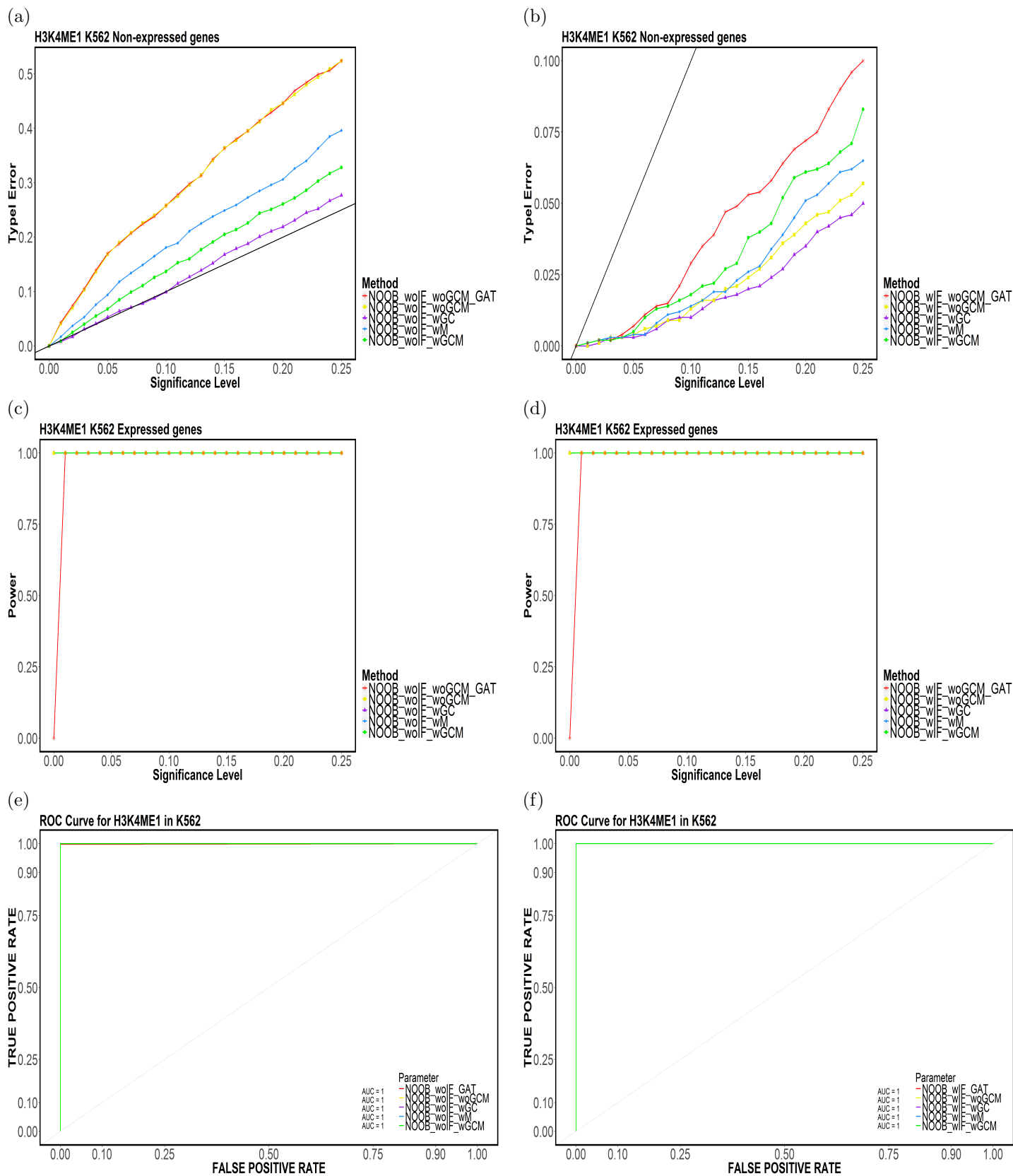


Figure 20: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in K562 for (NOOB, CompletelyDiscard, Top5).

21 H3K4ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

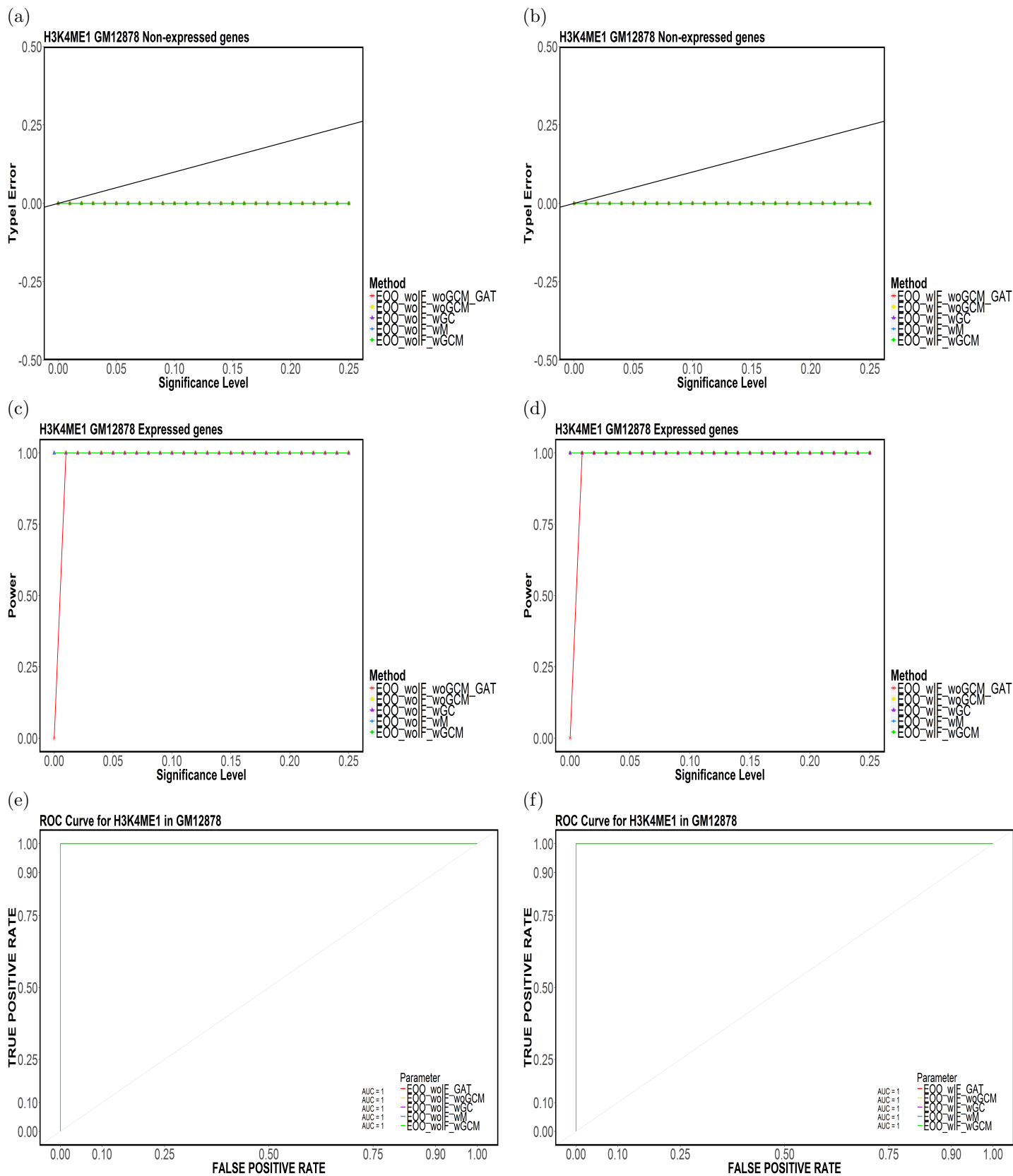


Figure 21: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in GM12878 for (E00,TakeTheLongest,Top20).

22 H3K4ME1 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

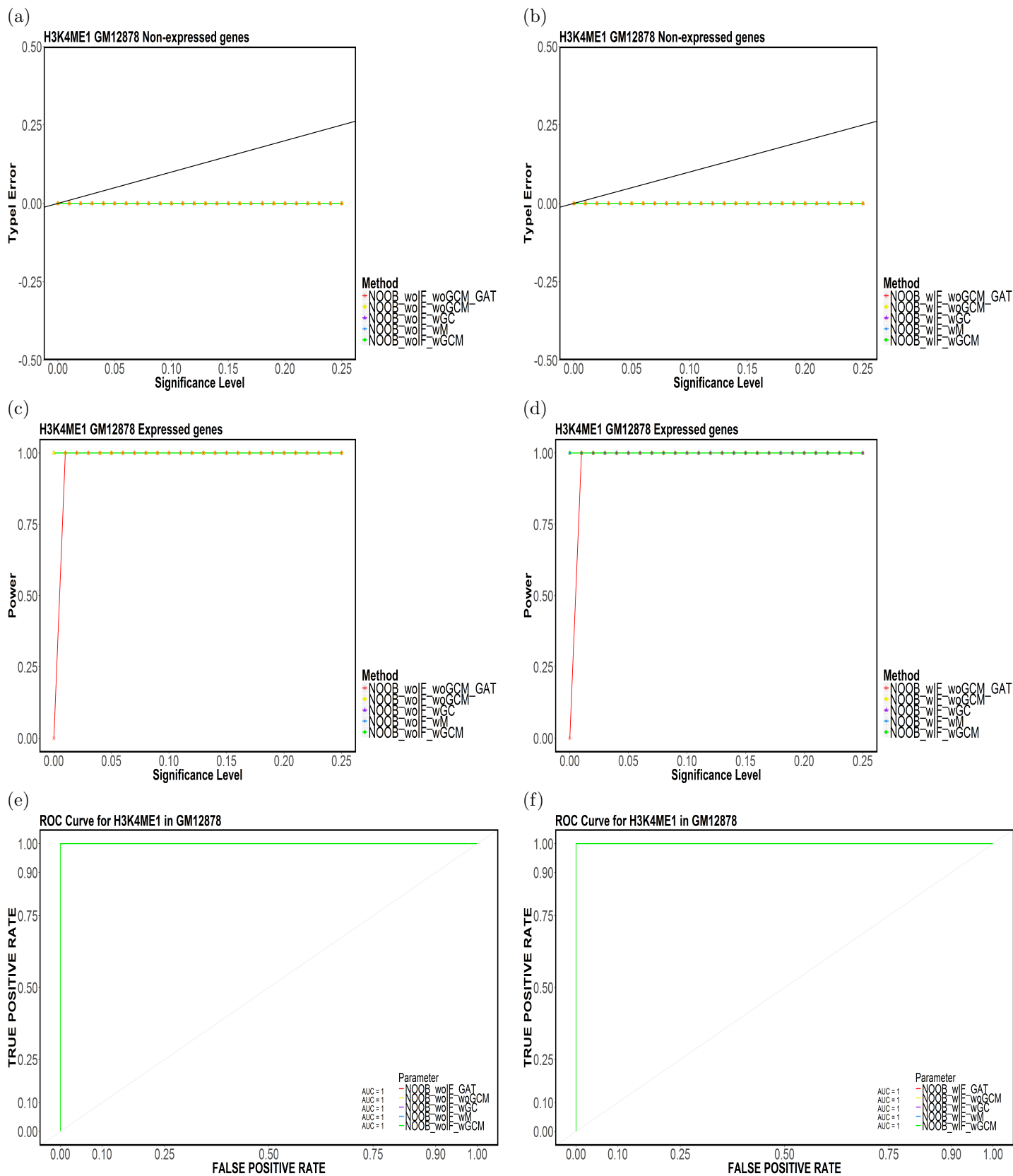


Figure 22: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in GM12878 for (NOOB,TakeTheLongest,Top20).

23 H3K4ME1 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

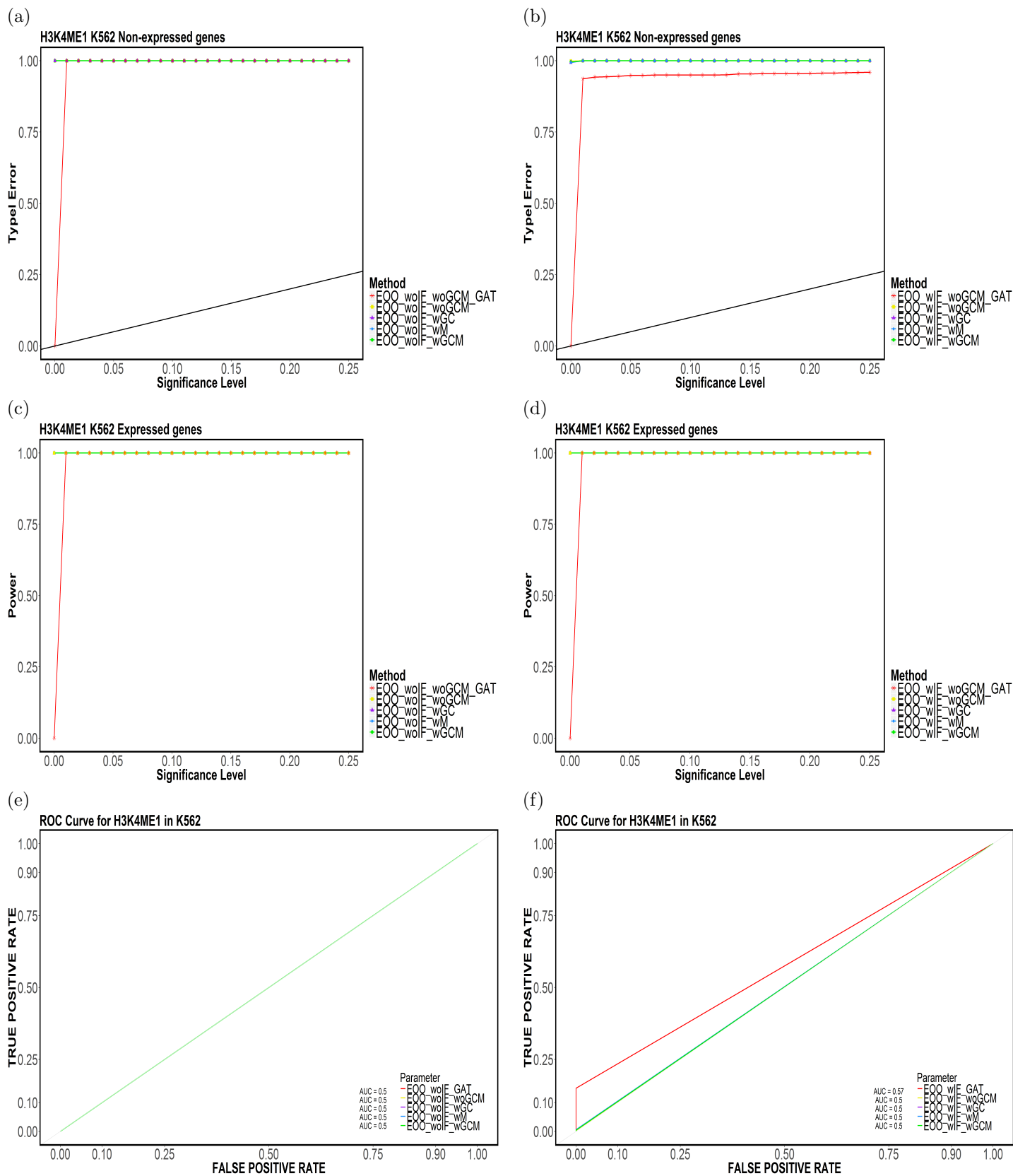


Figure 23: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in K562 for (E00,TakeTheLongest,Top20).

24 H3K4ME1 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

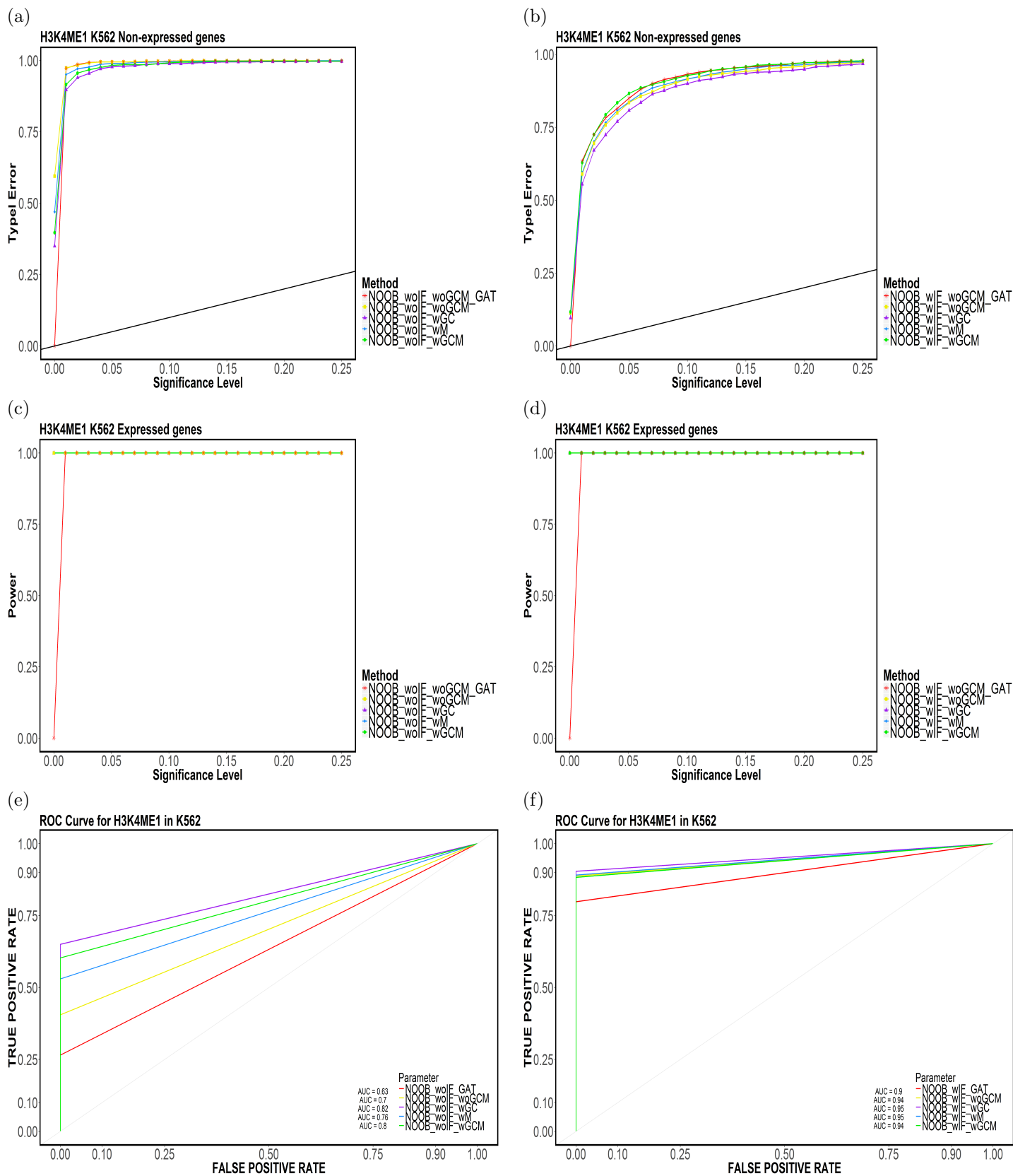


Figure 24: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME1 in K562 for (NOOB,TakeTheLongest,Top20).

25 H3K36ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

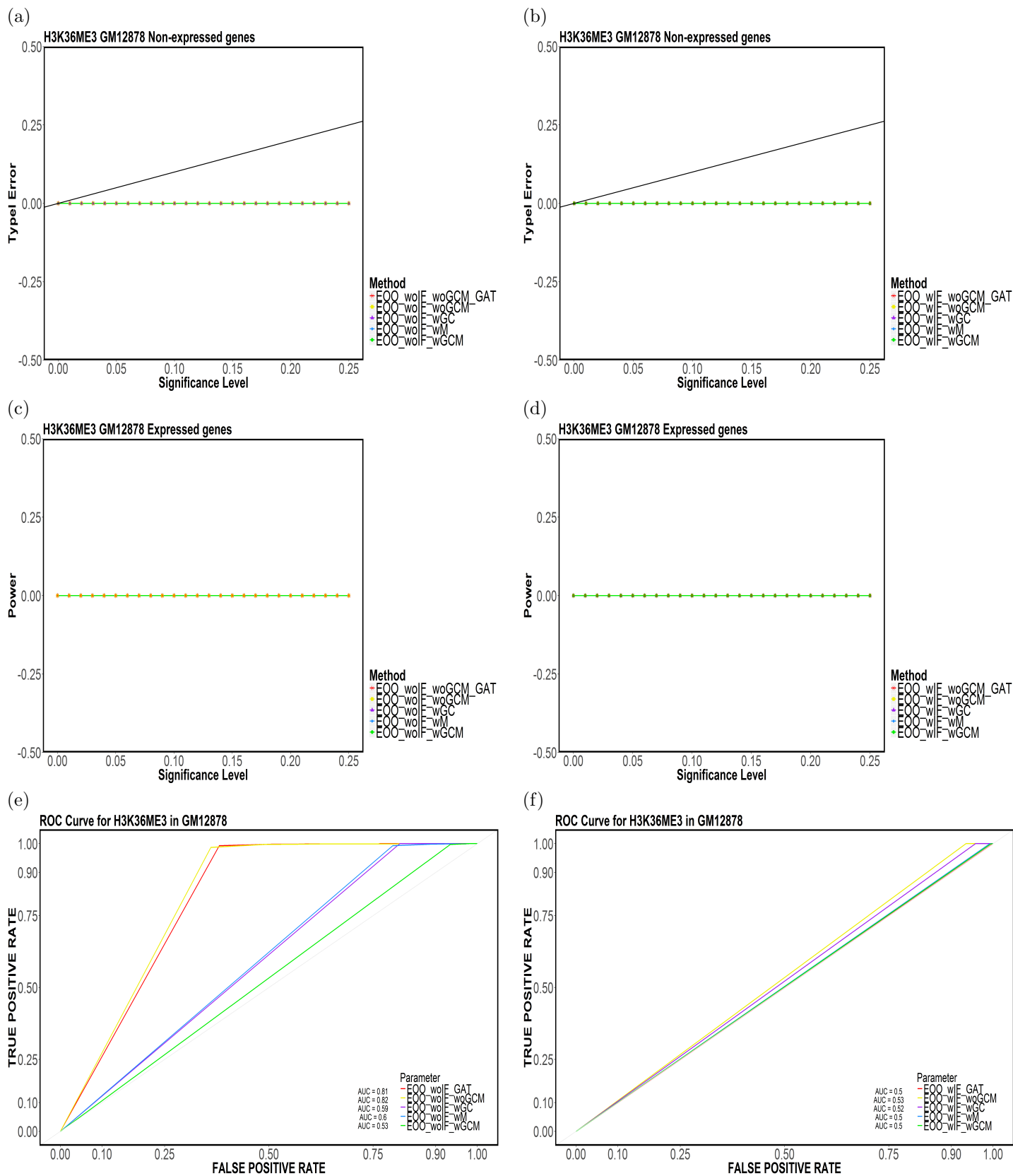


Figure 25: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in GM12878 for (E00,CompletelyDiscard,Top5).

26 H3K36ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,CompletelyDiscard,Top5)

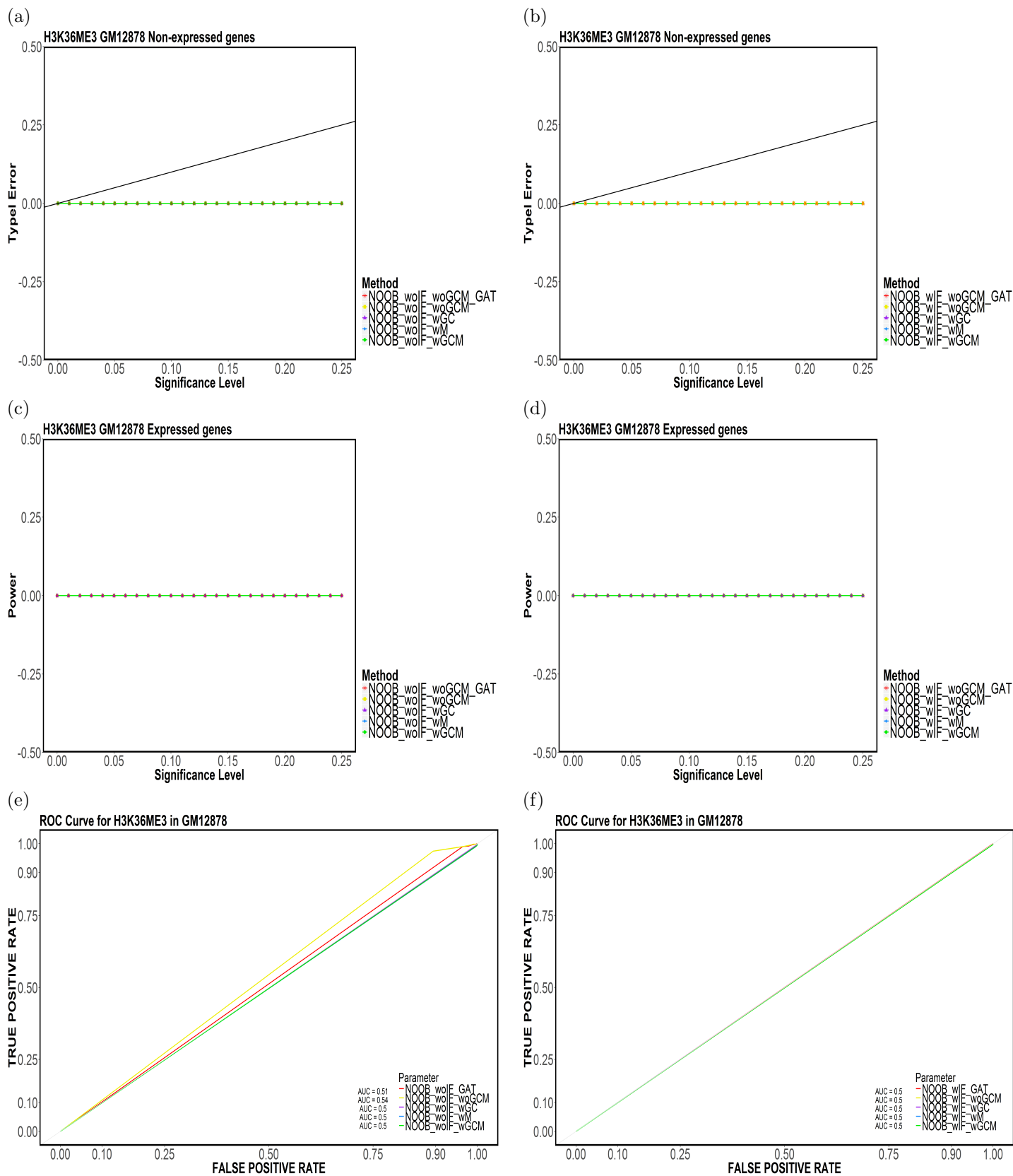


Figure 26: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in GM12878 for (NOOB,CompletelyDiscard,Top5).

27 H3K36ME3 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

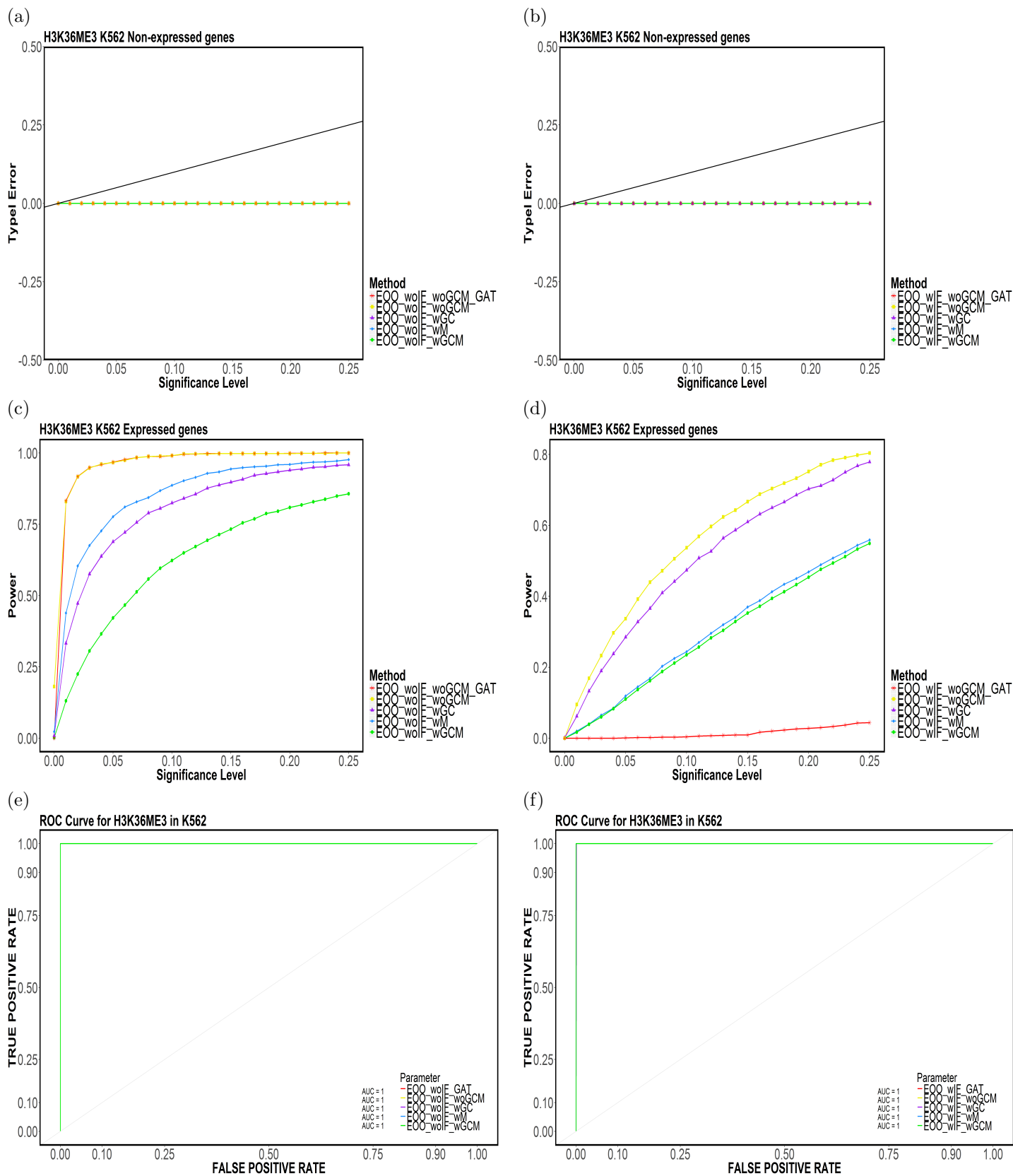


Figure 27: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in K562 for (E00,CompletelyDiscard,Top5).

28 H3K36ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

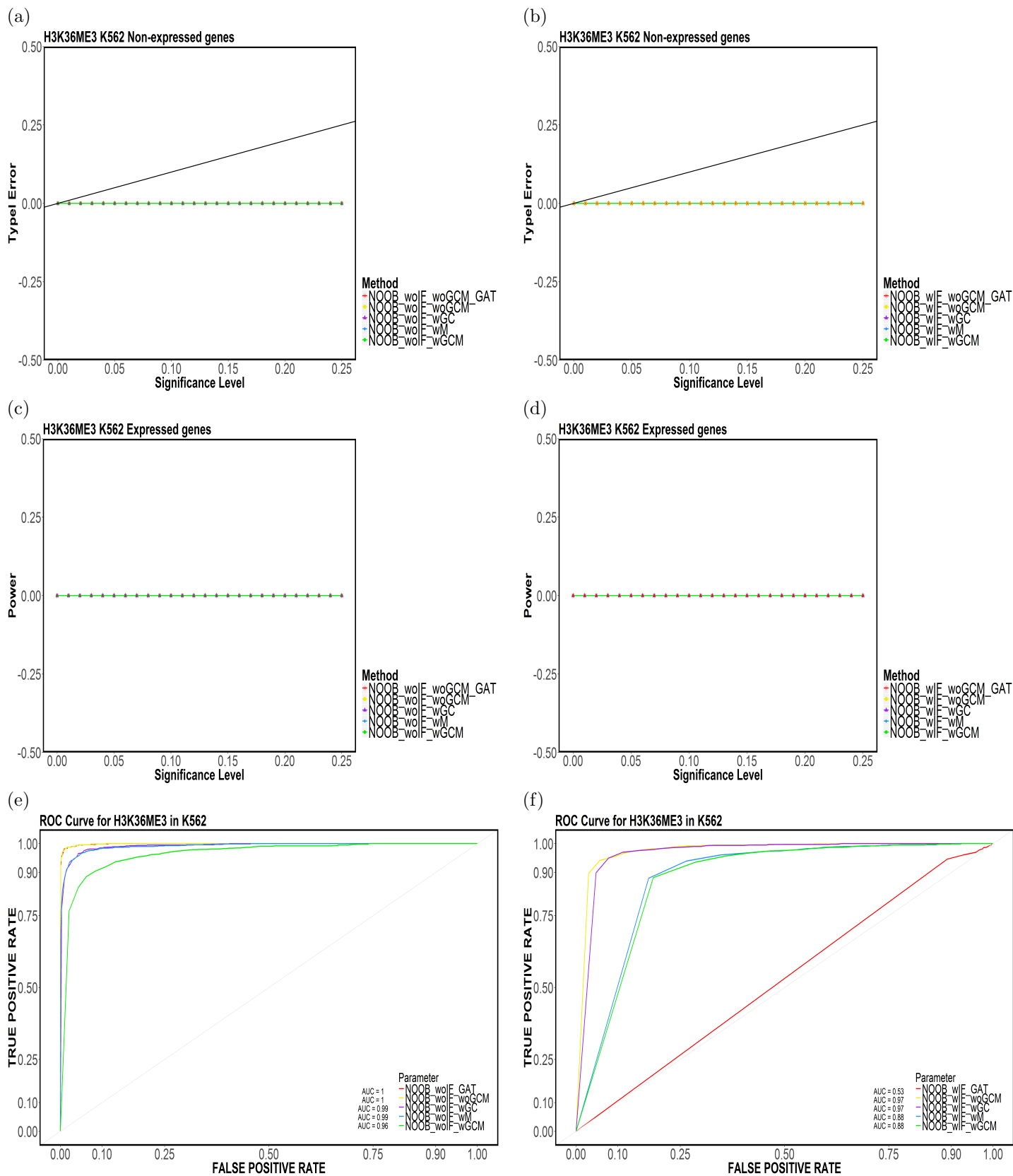


Figure 28: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in K562 for (NOOB, CompletelyDiscard, Top5).

29 H3K36ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

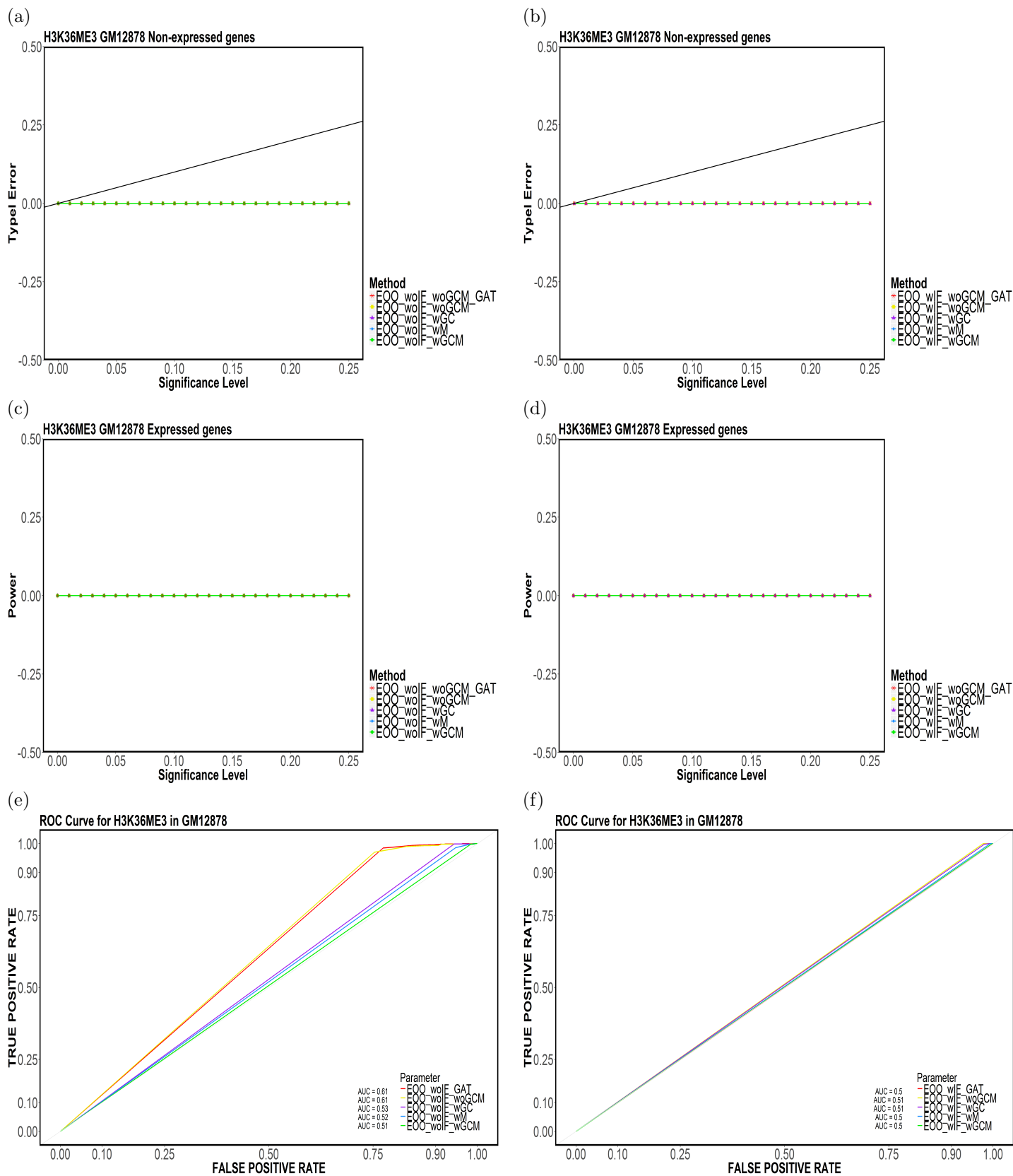


Figure 29: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in GM12878 for (E00,TakeTheLongest,Top20).

30 H3K36ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

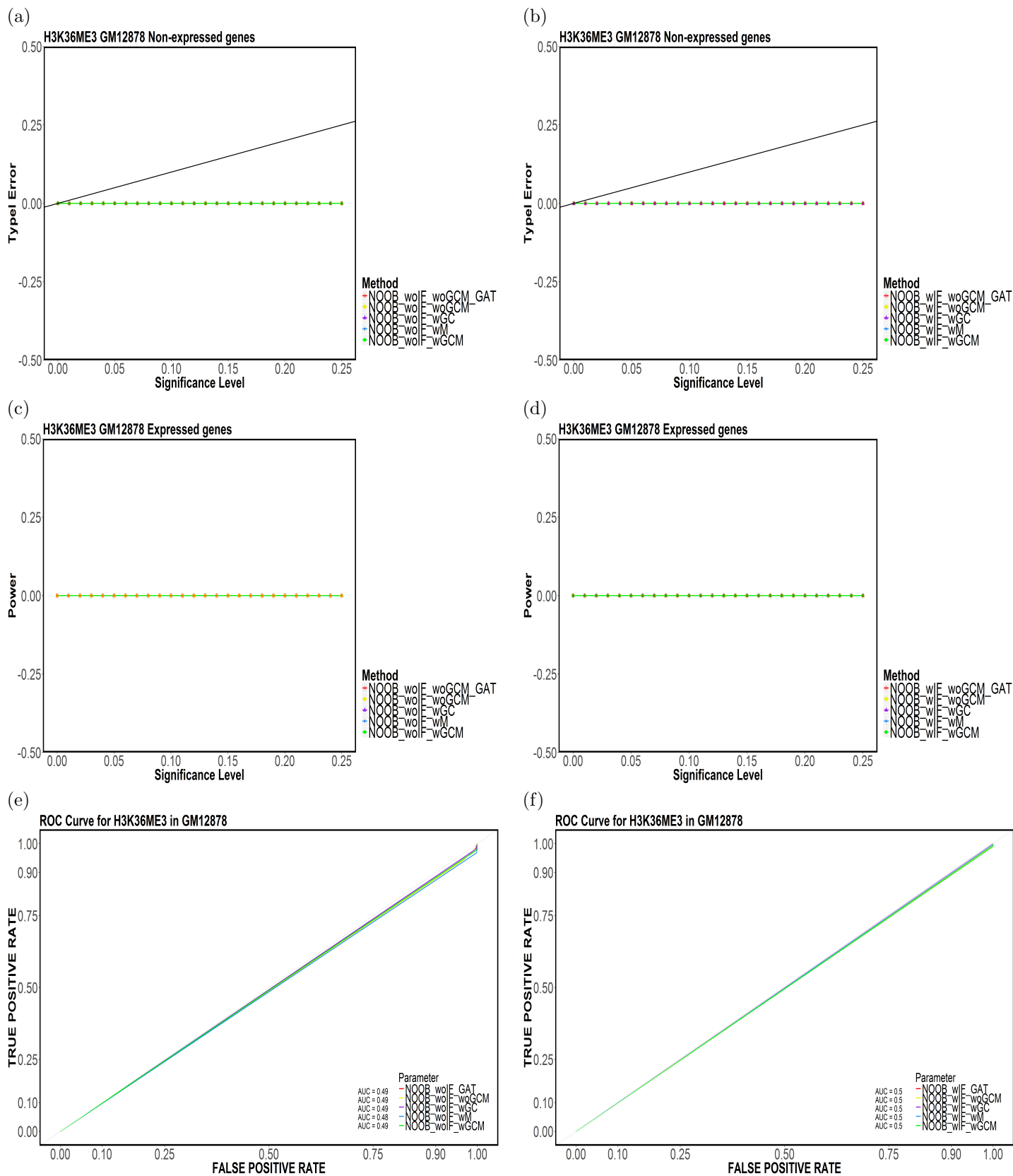


Figure 30: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in GM12878 for (NOOB,TakeTheLongest,Top20).

31 H3K36ME3 in K562, Type-I Error, Power, ROC Curve Figures under (EOO,TakeTheLongest,Top20)

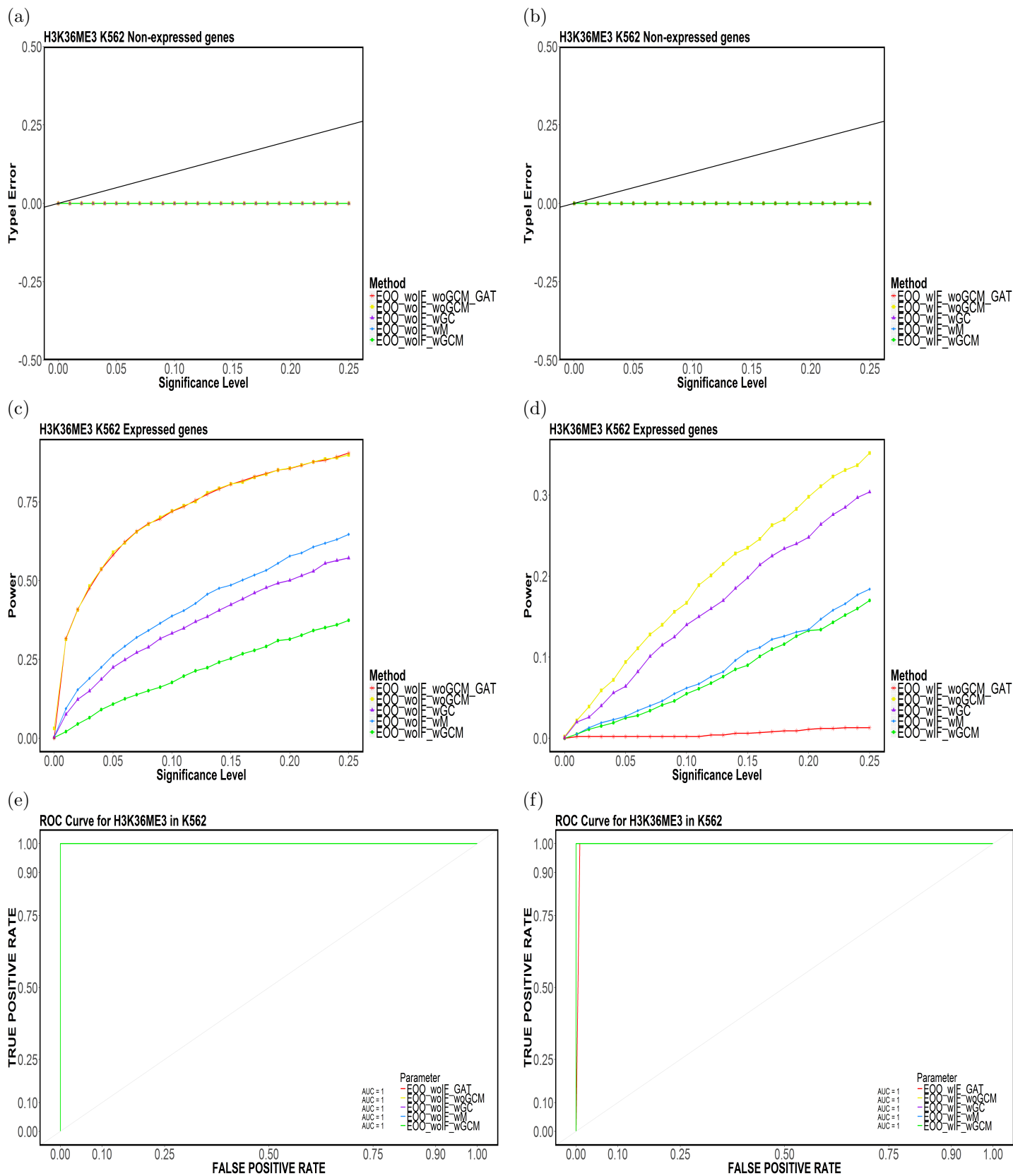


Figure 31: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in K562 for (EOO,TakeTheLongest,Top20).

32 H3K36ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

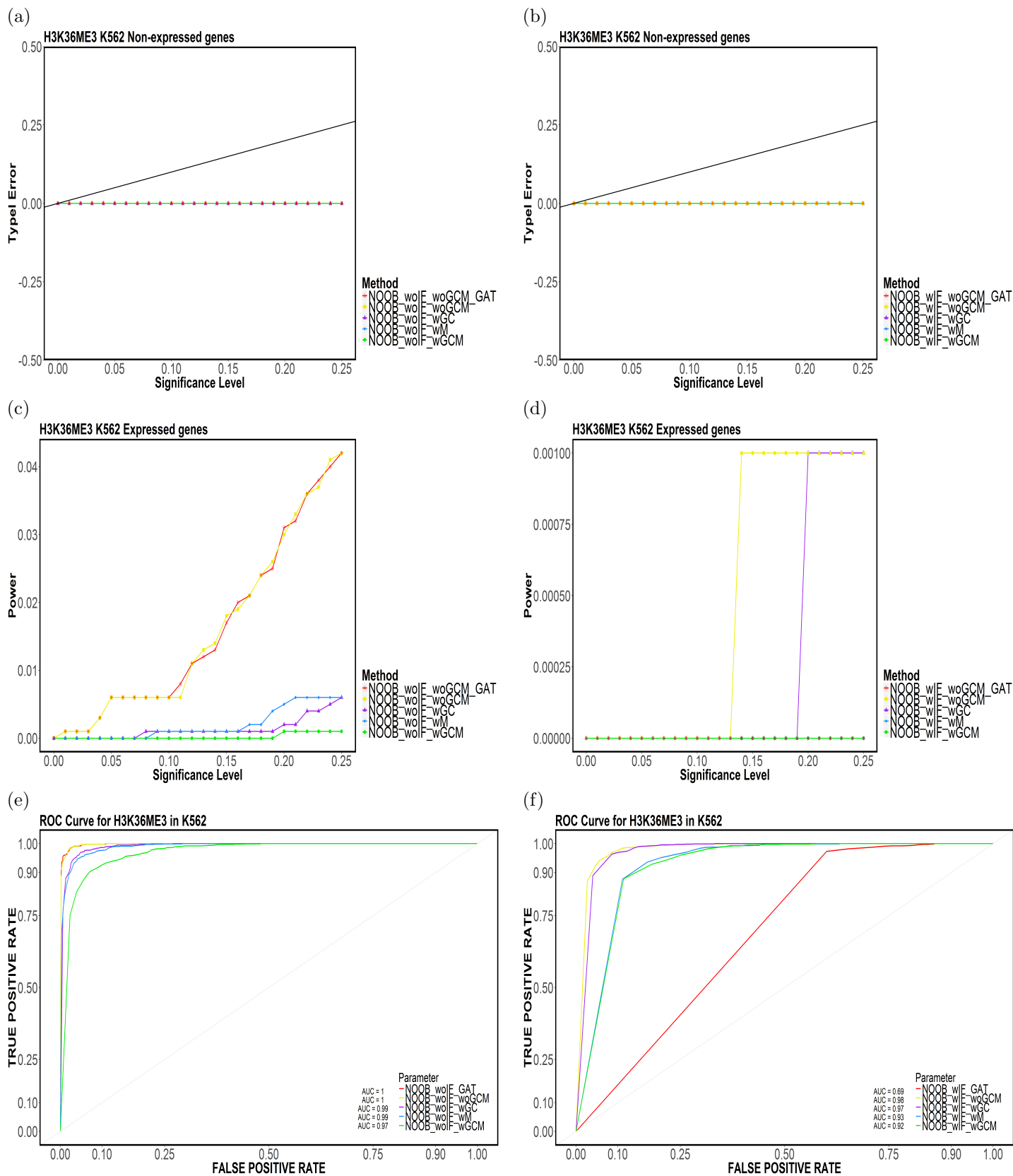


Figure 32: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K36ME3 in K562 for (NOOB,TakeTheLongest,Top20).

33 H2AZ in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

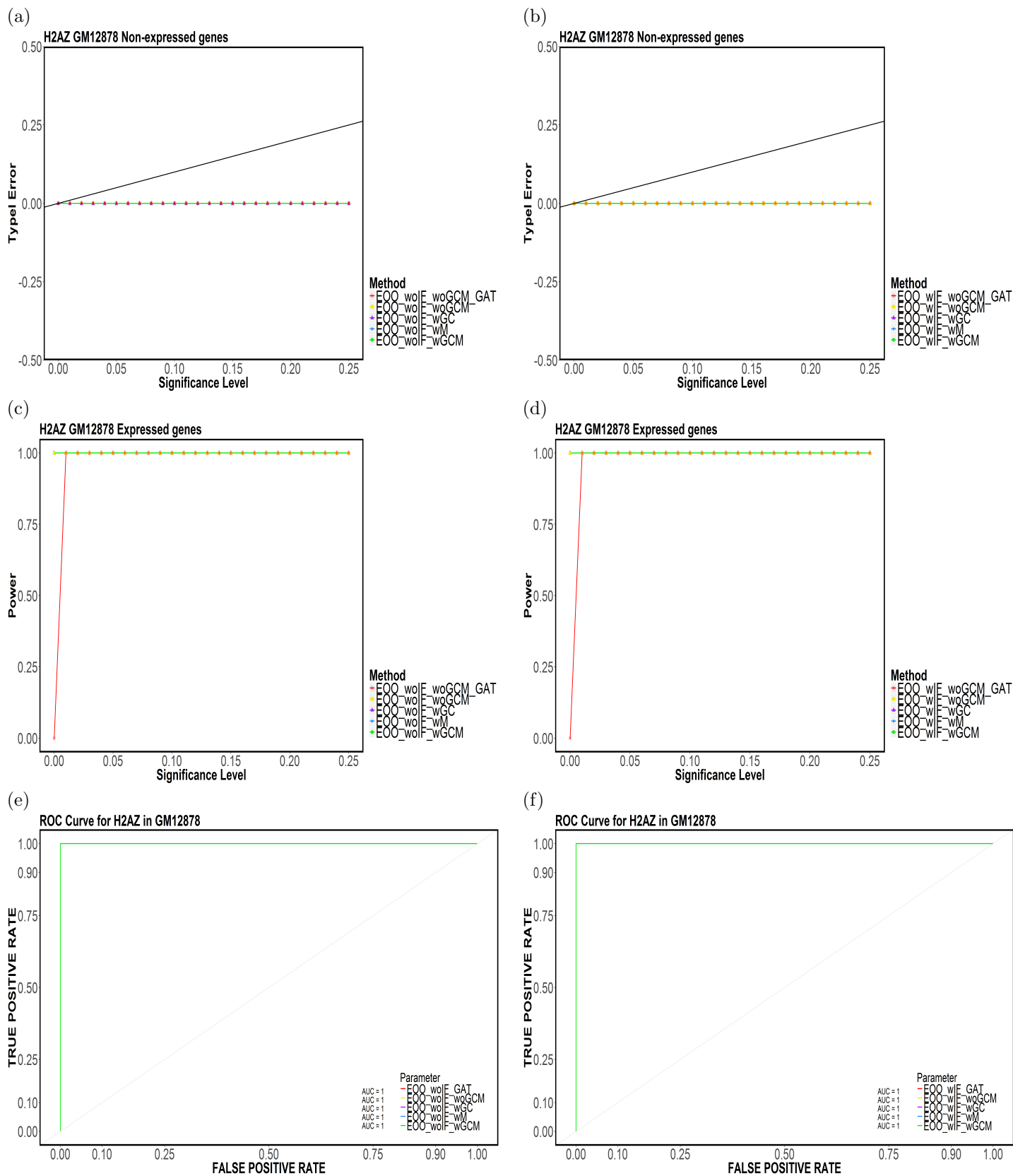


Figure 33: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in GM12878 for (E00,CompletelyDiscard,Top5).

34 H2AZ in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

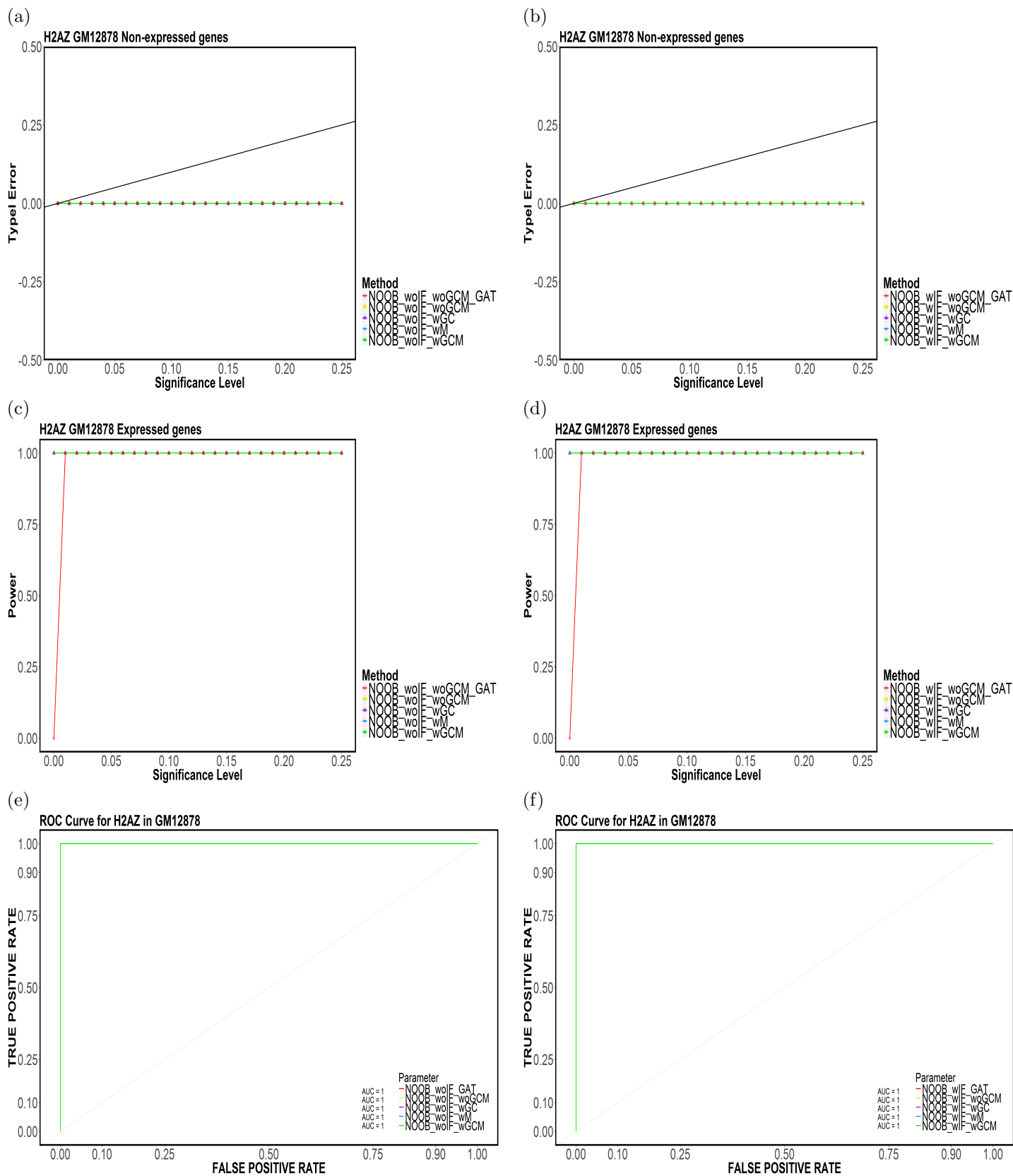


Figure 34: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in GM12878 for (NOOB, CompletelyDiscard, Top5).

35 H2AZ in K562, Type-I Error, Power, ROC Curve Figures under (E00,Comp

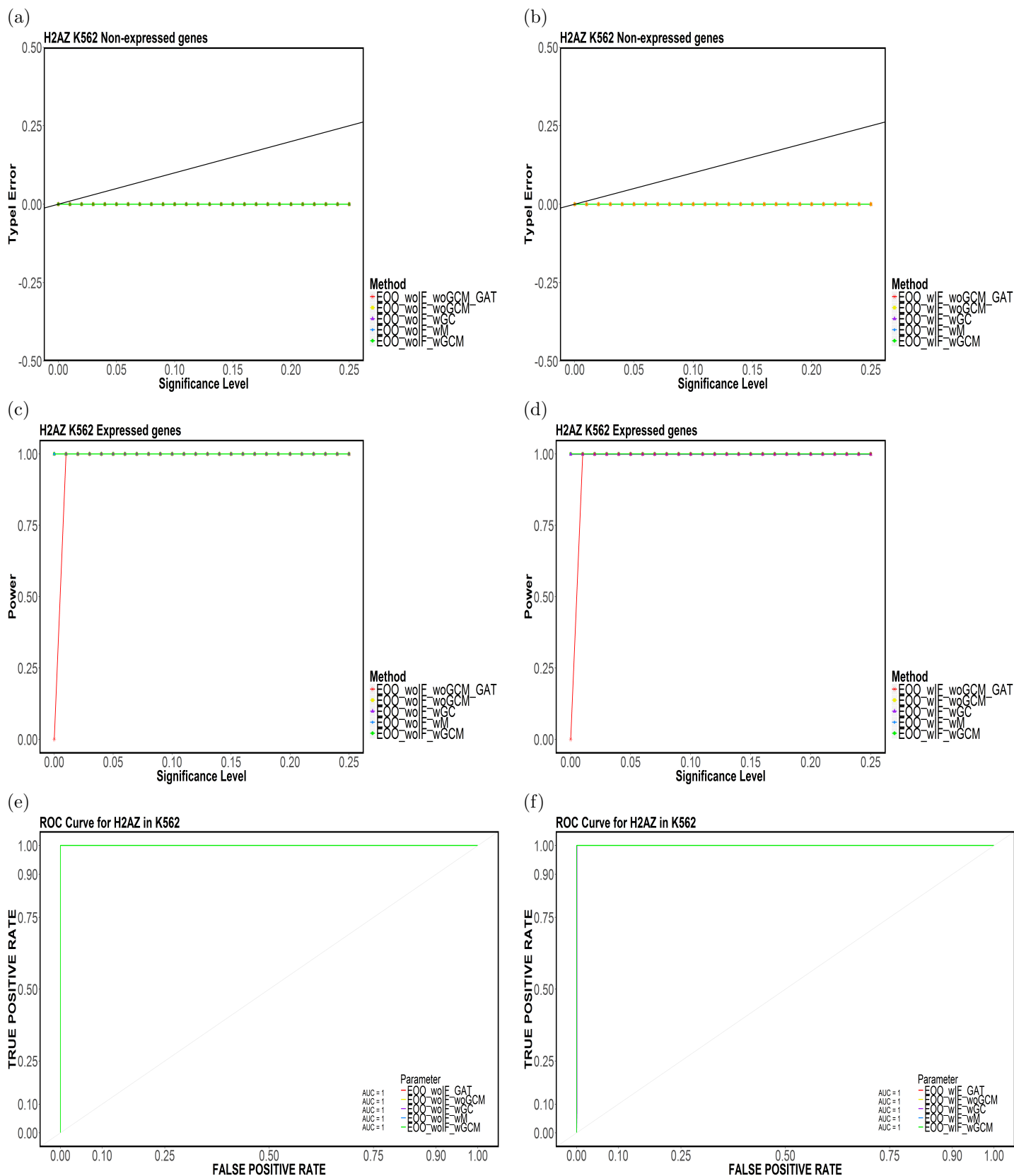


Figure 35: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in K562 for (E00,CompletelyDiscard,Top5).

36 H2AZ in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,CompletelyDiscard,Top5).

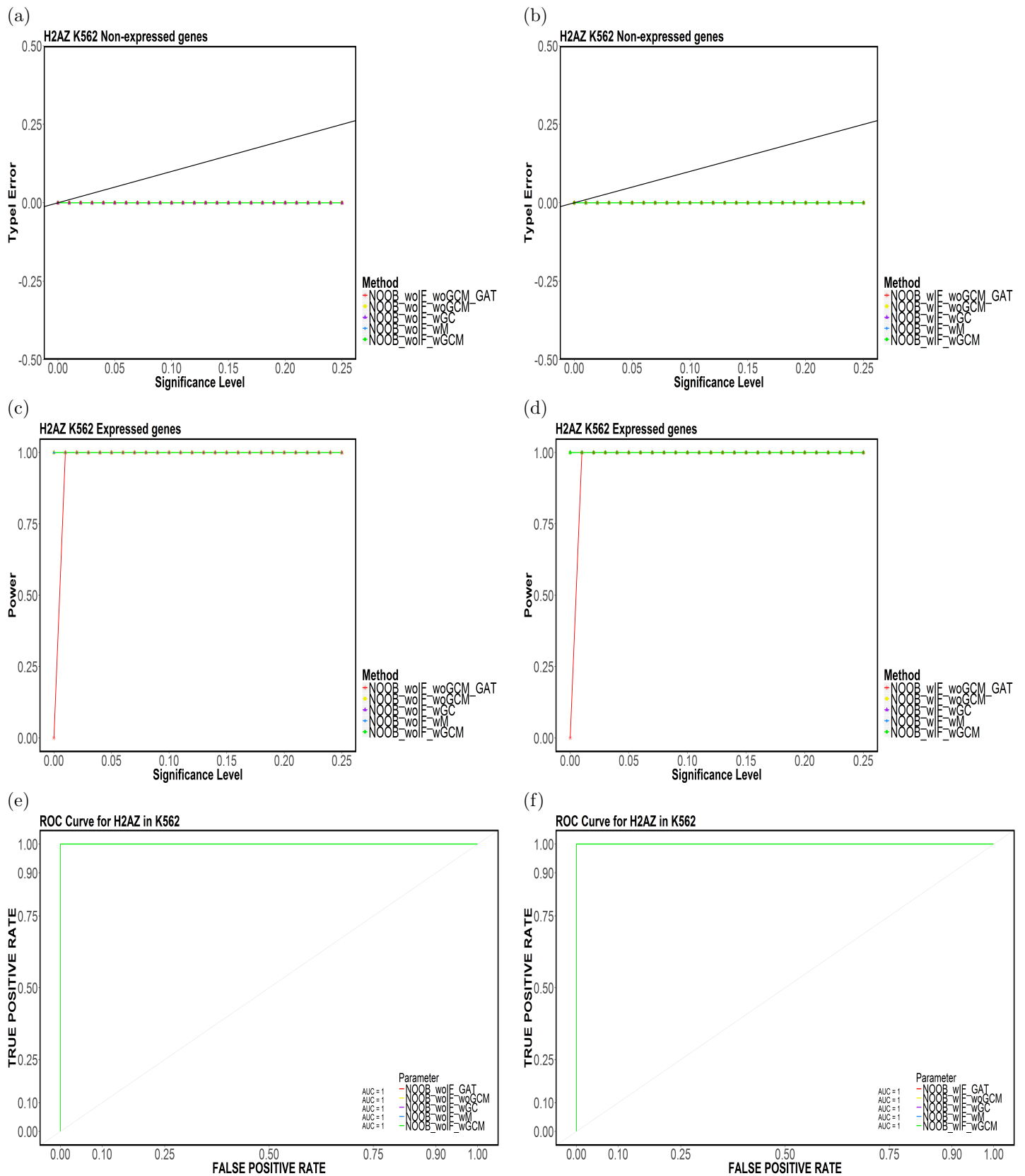


Figure 36: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in K562 for (NOOB,CompletelyDiscard,Top5).

37 H2AZ in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

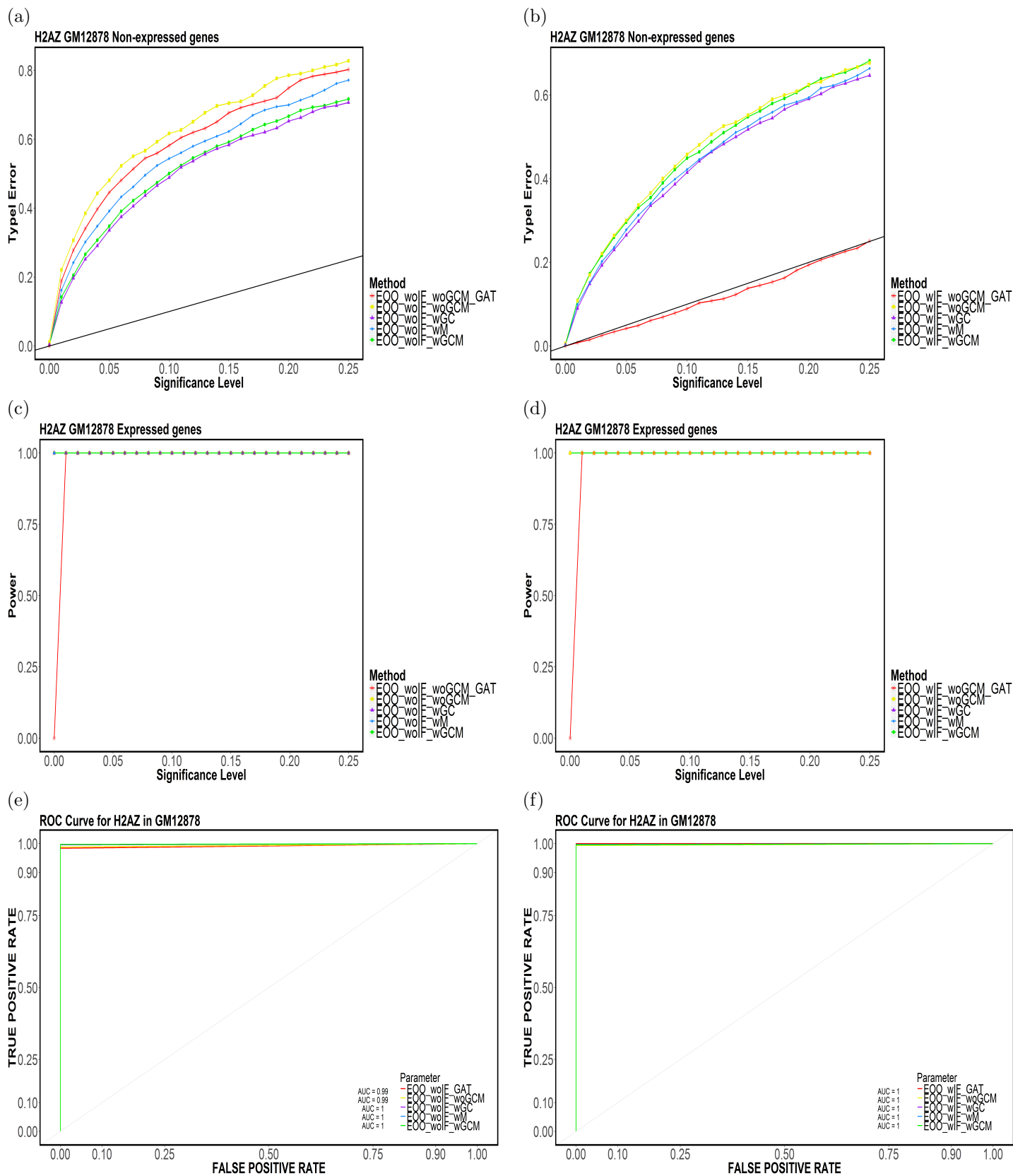


Figure 37: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in GM12878 for (E00,TakeTheLongest,Top20).

38 H2AZ in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

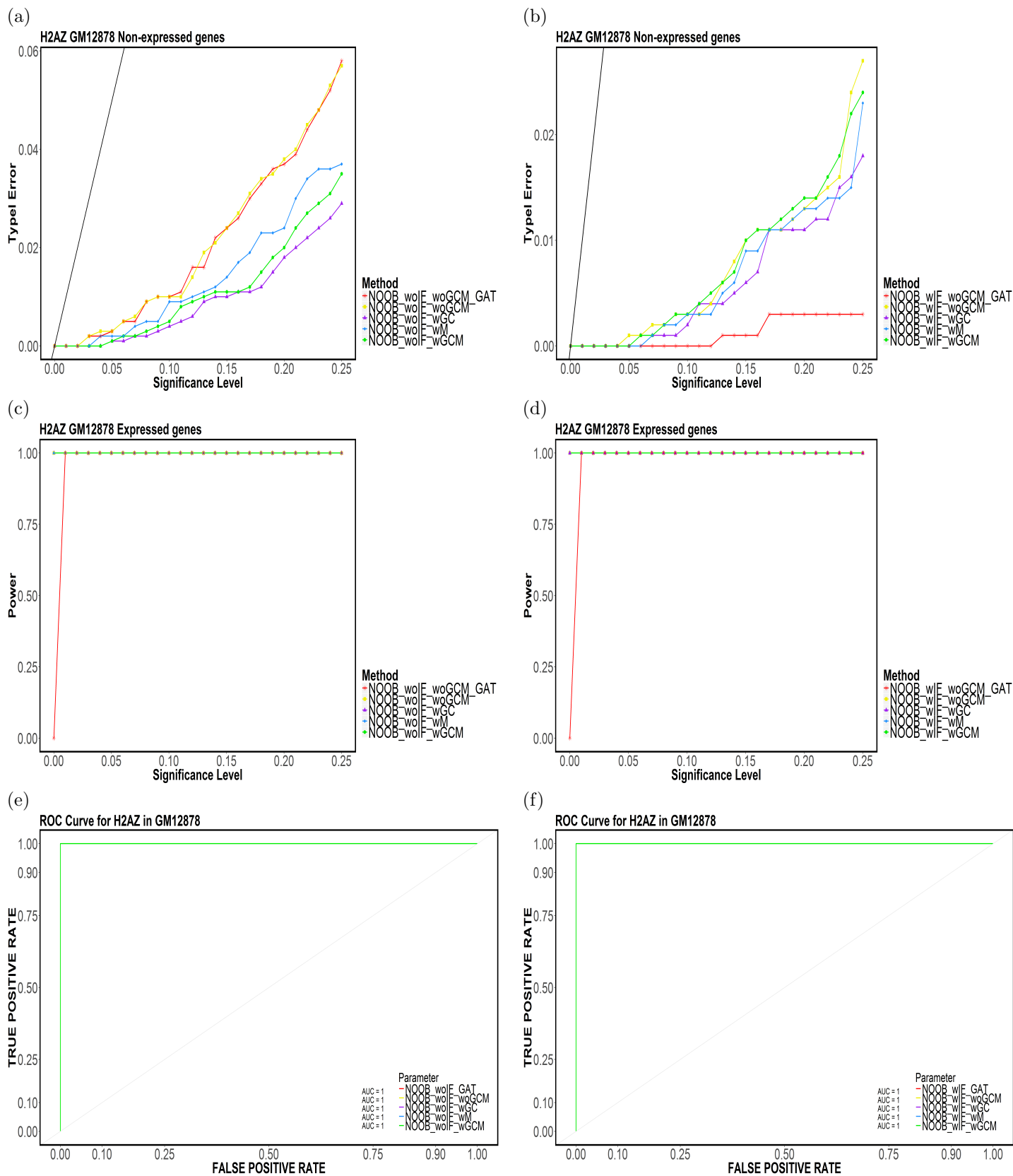


Figure 38: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in GM12878 for (NOOB,TakeTheLongest,Top20).

39 H2AZ in K562, Type-I Error, Power, ROC Curve Figures under (EOO,TakeT

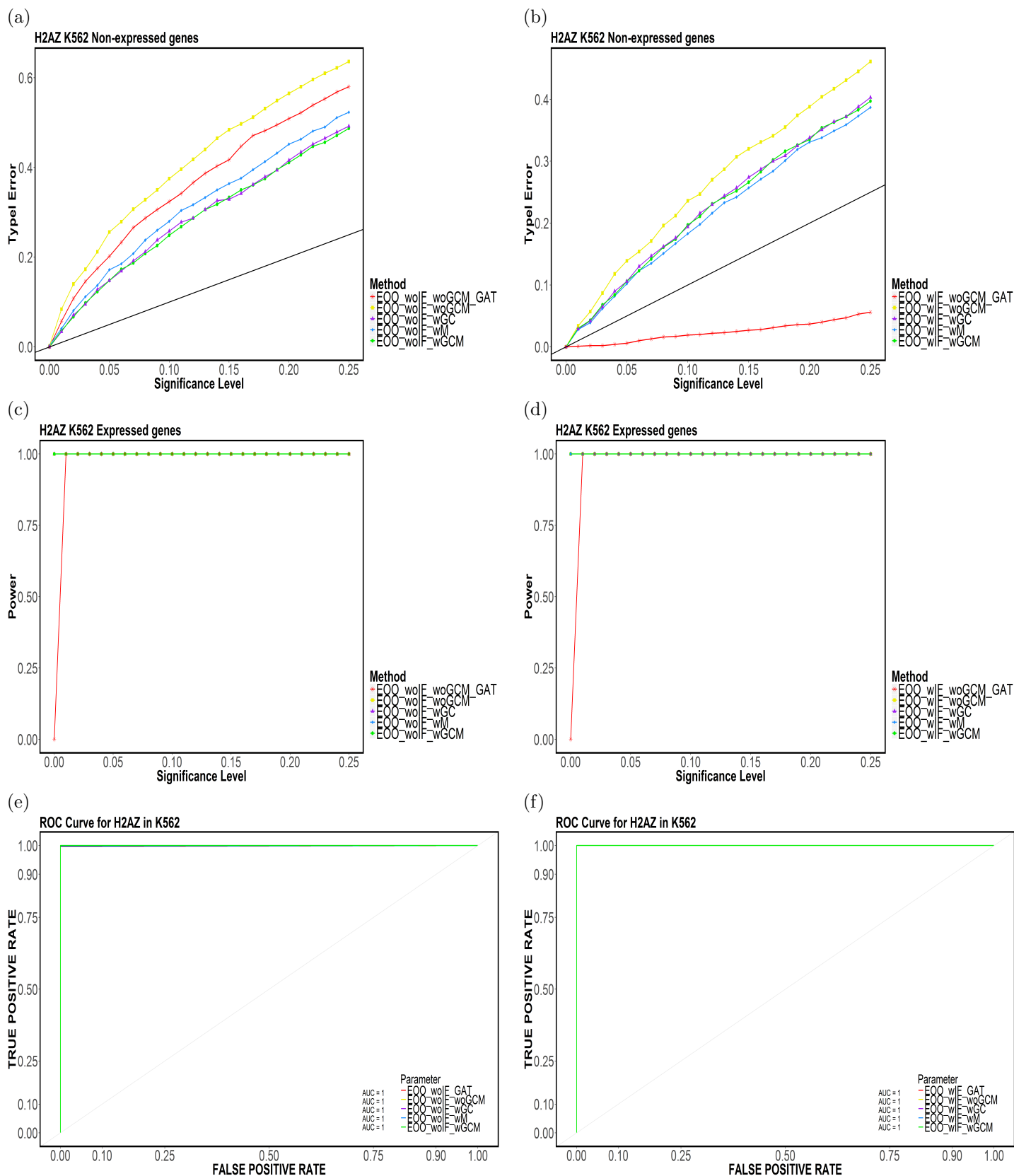


Figure 39: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in K562 for (EOO,TakeTheLongest,Top20).

40 H2AZ in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20).

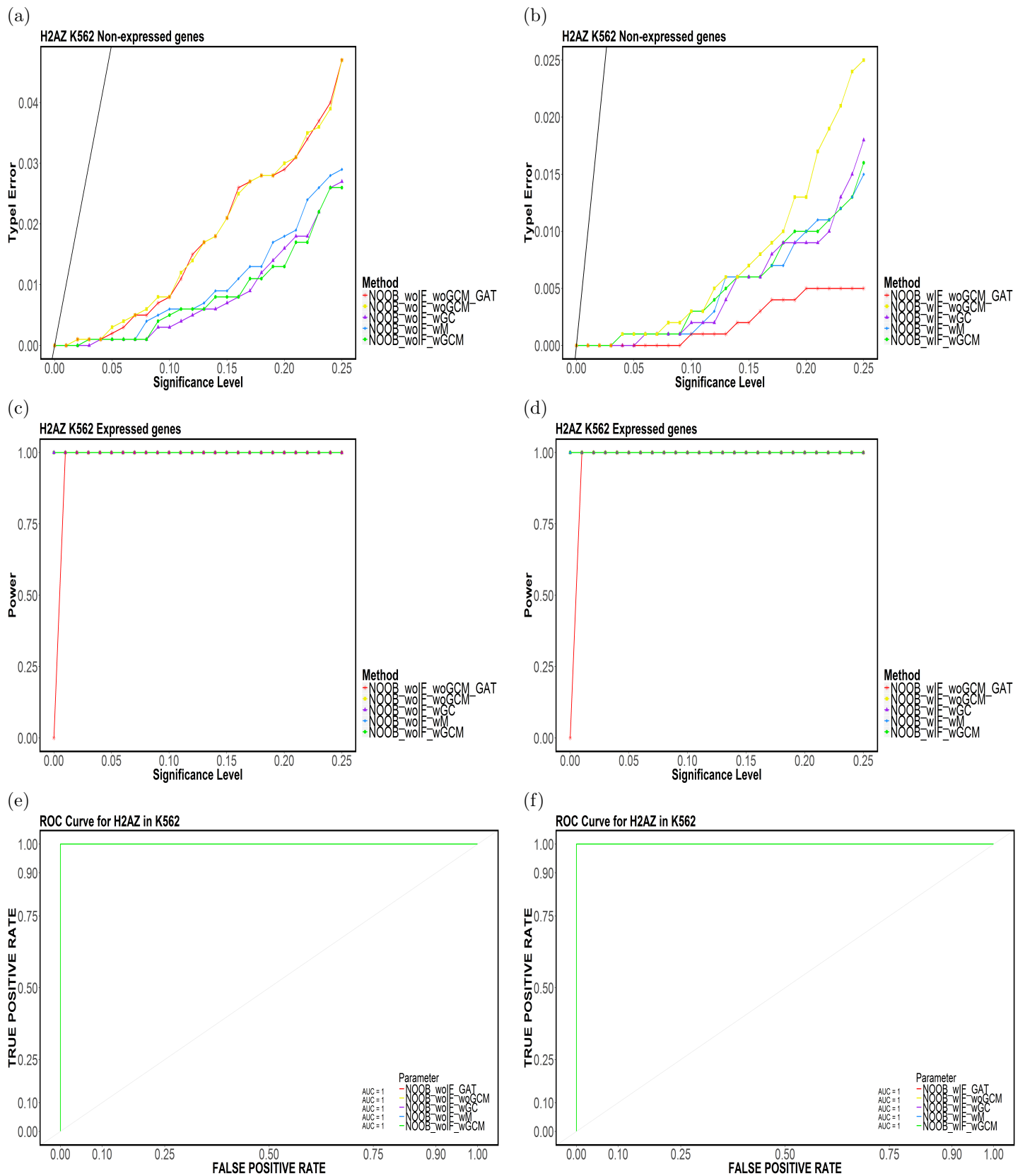


Figure 40: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H2AZ in K562 for (NOOB,TakeTheLongest,Top20).

41 H3K27AC in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

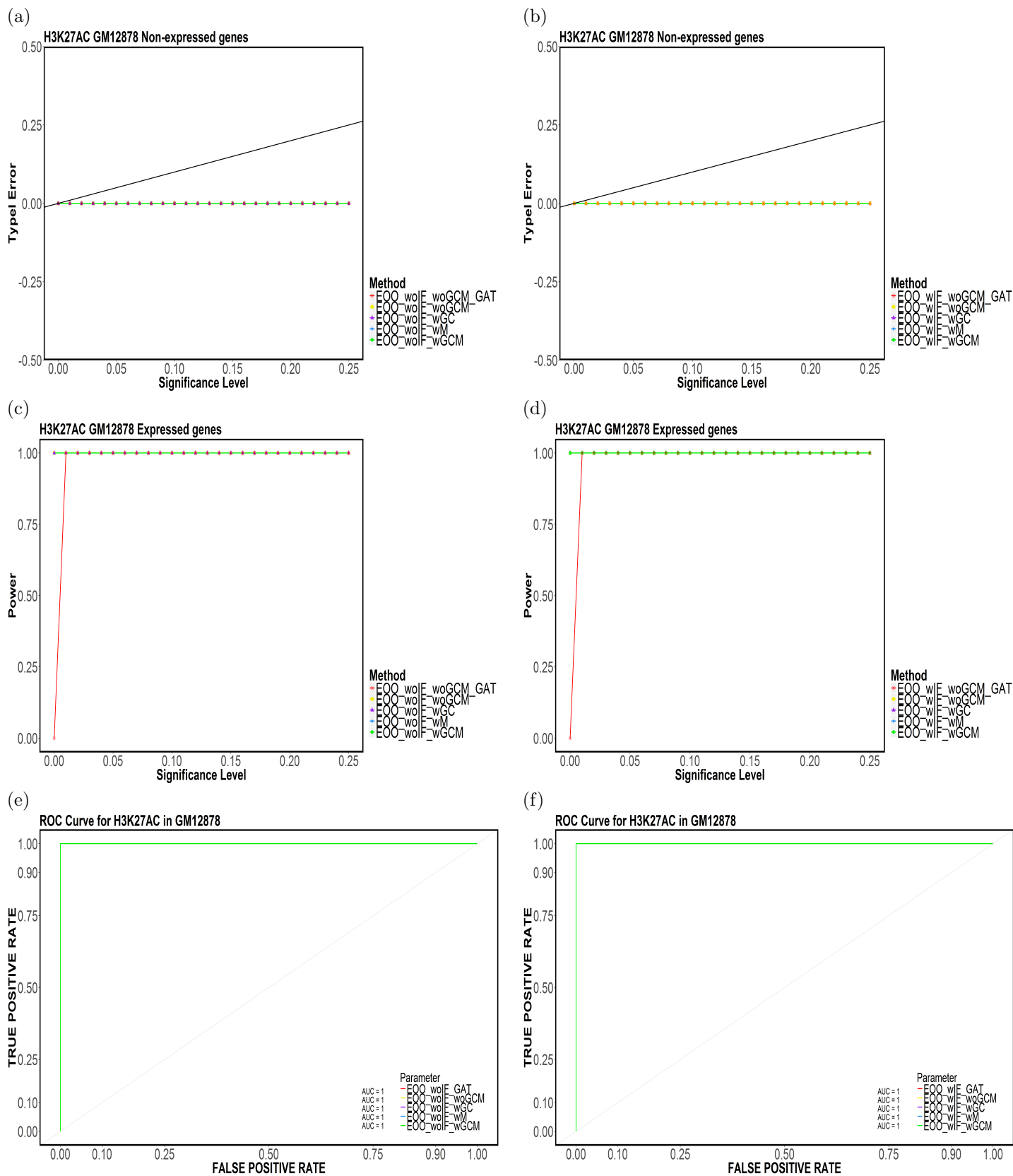


Figure 41: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in GM12878 for (E00,CompletelyDiscard,Top5).

42 H3K27AC in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

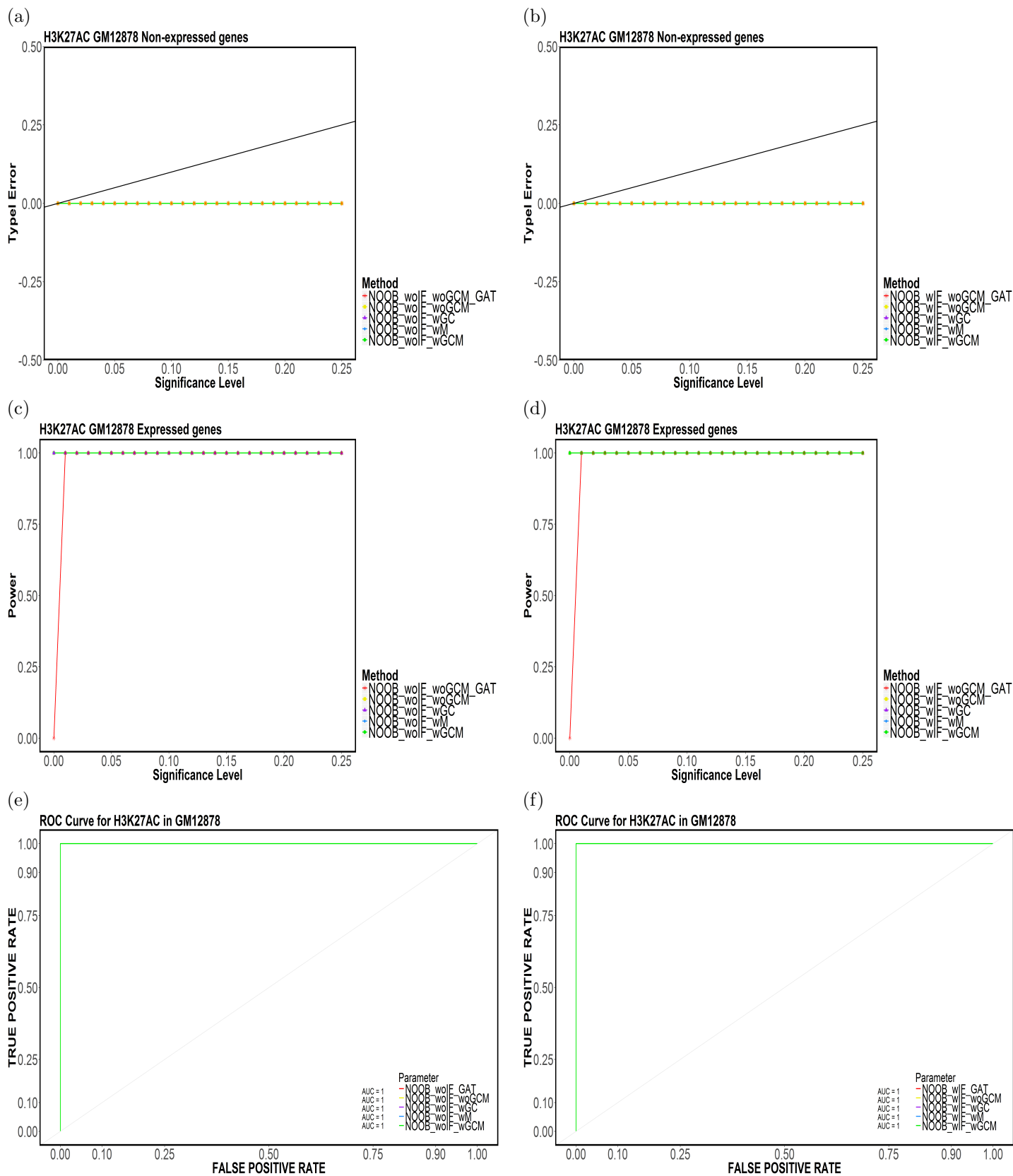


Figure 42: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in GM12878 for (NOOB, CompletelyDiscard, Top5).

43 H3K27AC in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

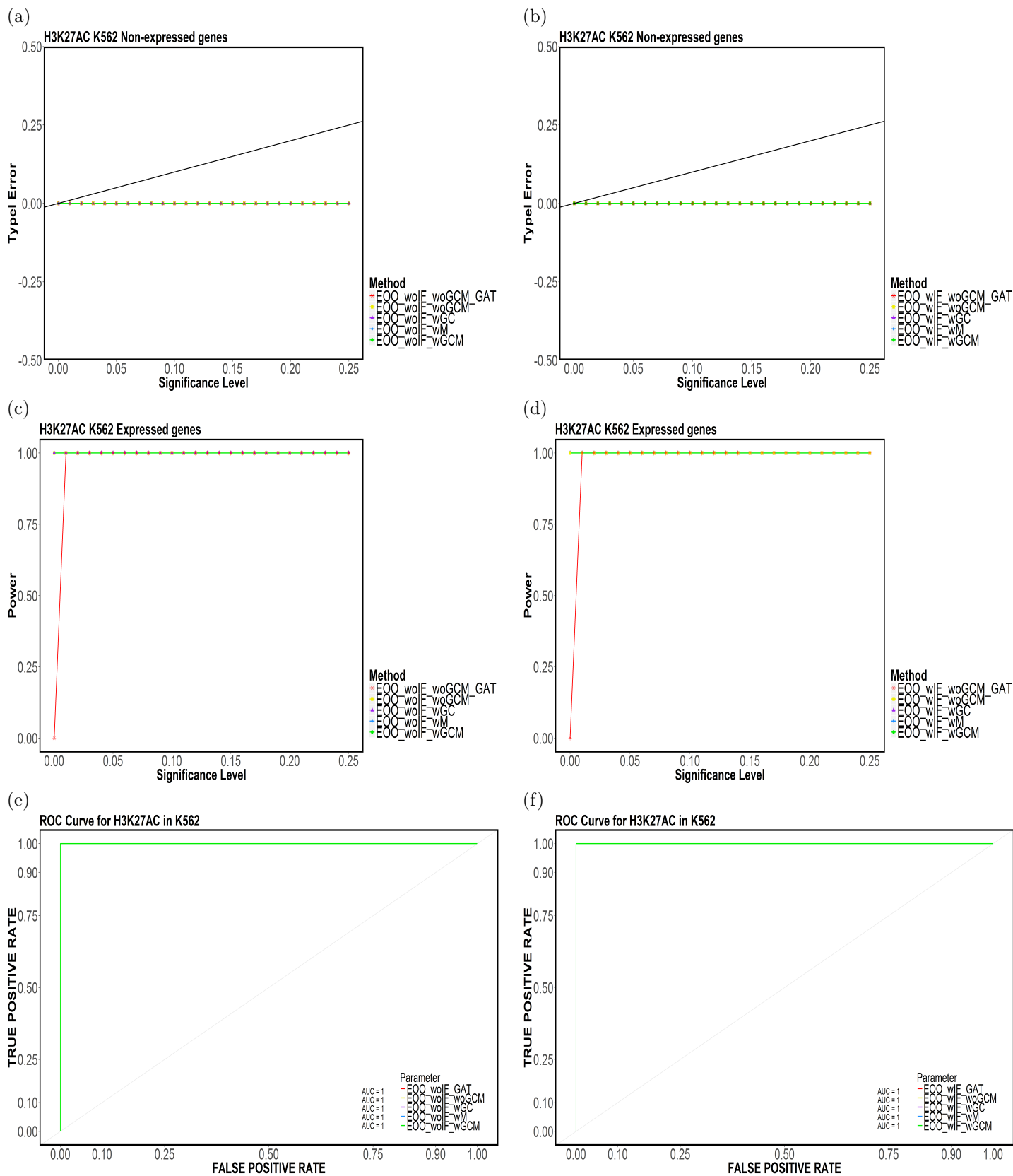


Figure 43: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in K562 for (E00,CompletelyDiscard,Top5).

44 H3K27AC in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

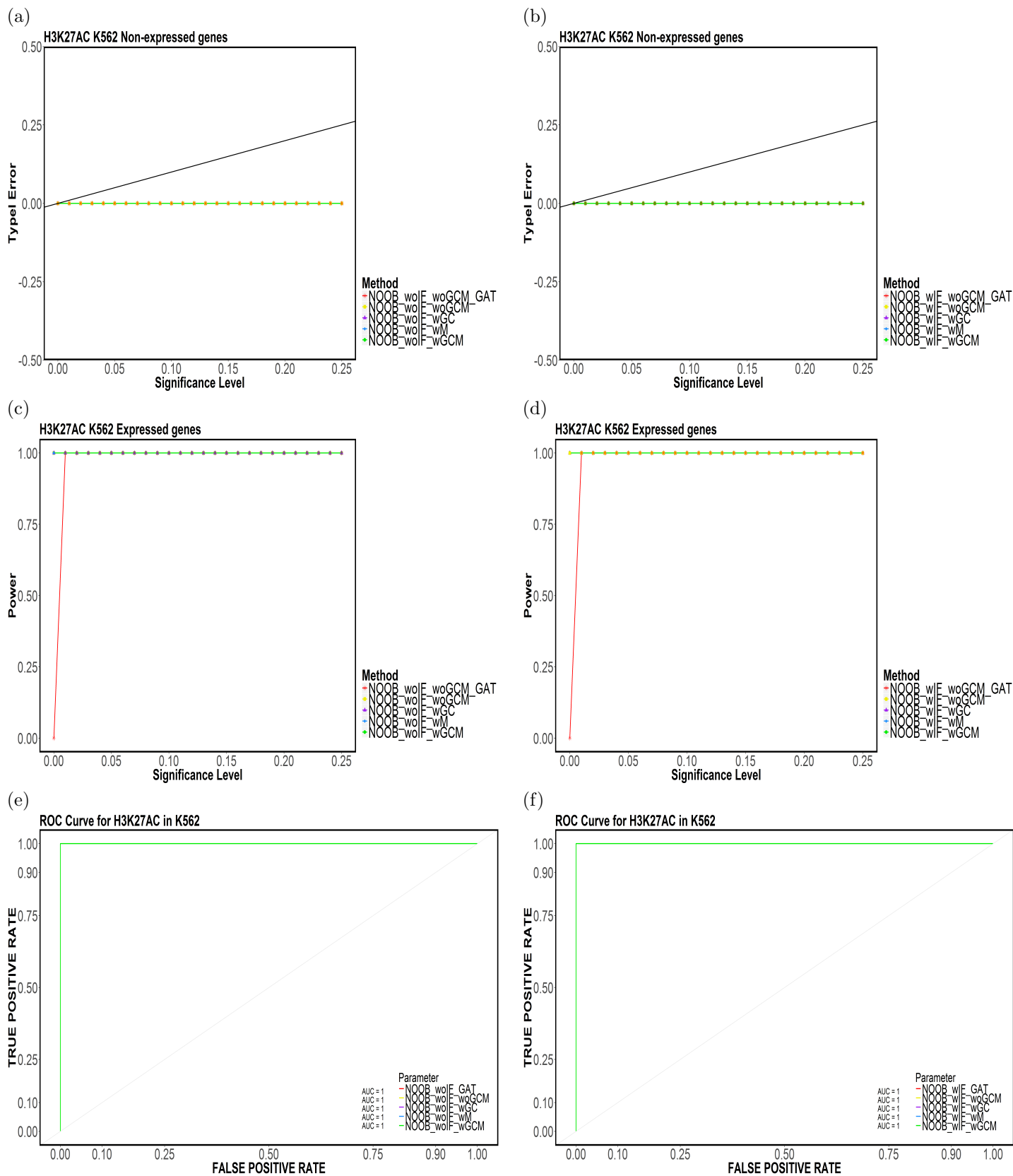


Figure 44: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in K562 for (NOOB, CompletelyDiscard, Top5).

45 H3K27AC in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

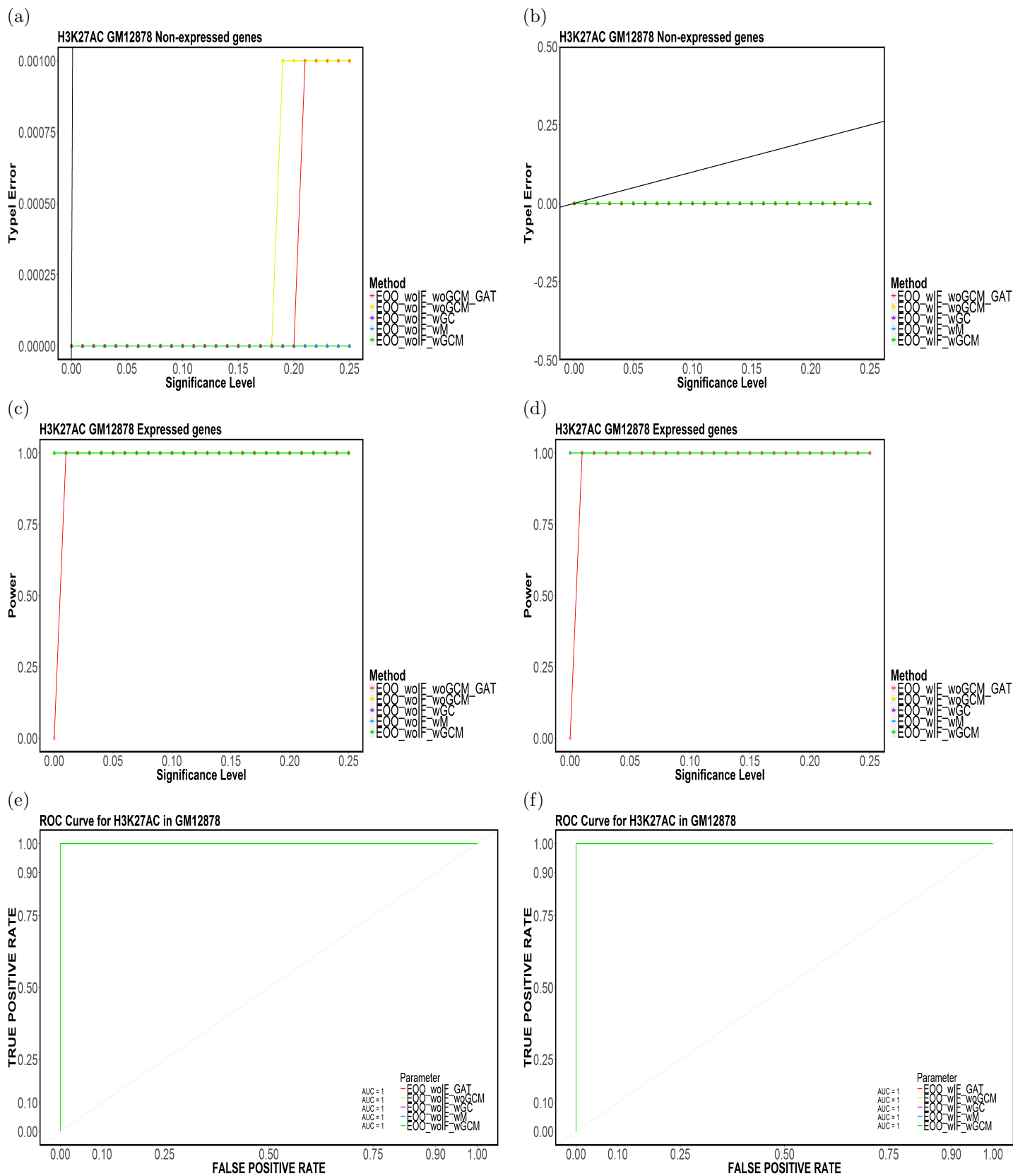


Figure 45: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in GM12878 for (E00,TakeTheLongest,Top20).

46 H3K27AC in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

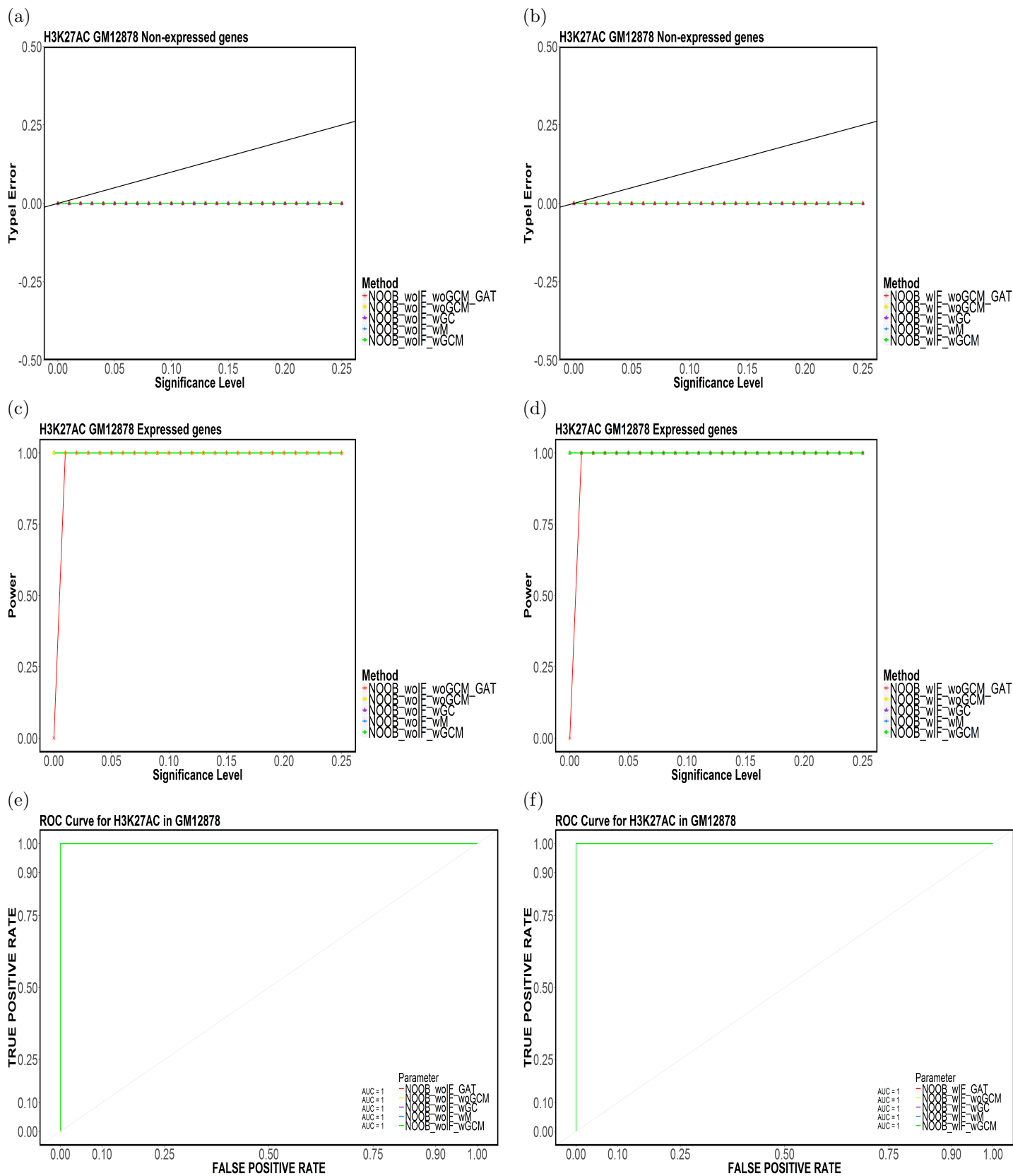


Figure 46: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in GM12878 for (NOOB,TakeTheLongest,Top20).

47 H3K27AC in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

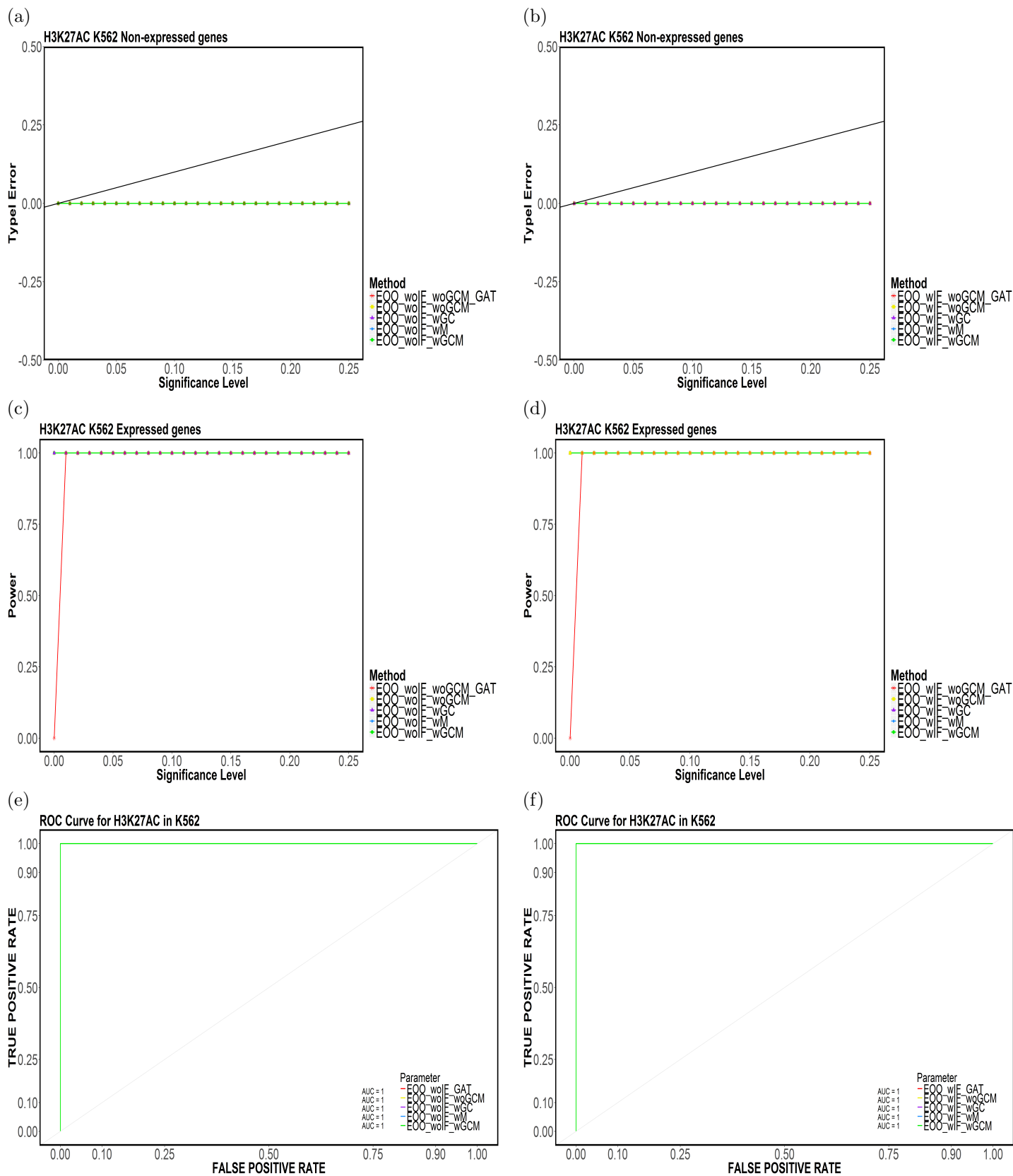


Figure 47: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in K562 for (E00,TakeTheLongest,Top20).

48 H3K27AC in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

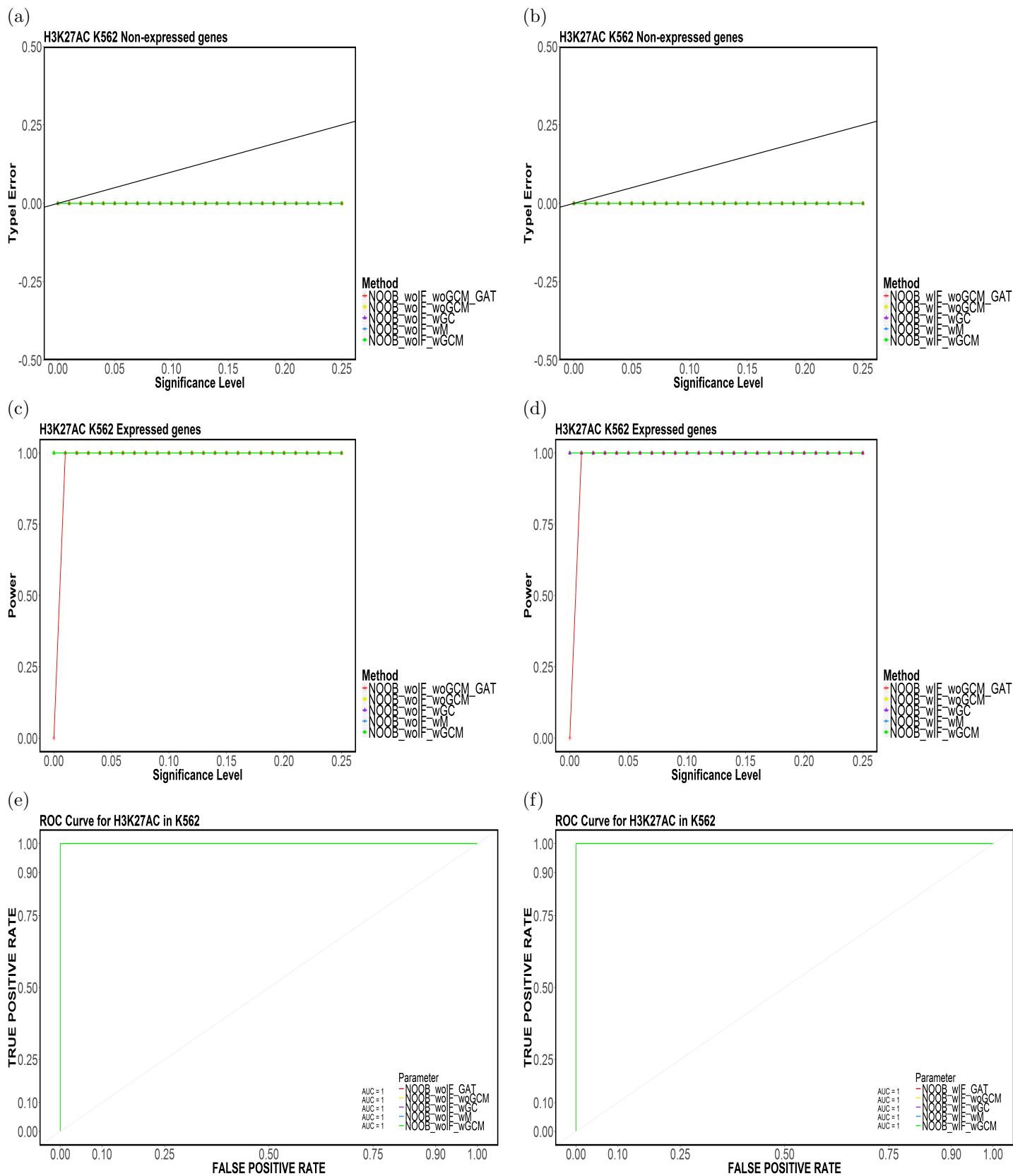


Figure 48: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27AC in K562 for (NOOB,TakeTheLongest,Top20).

49 H3K4ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

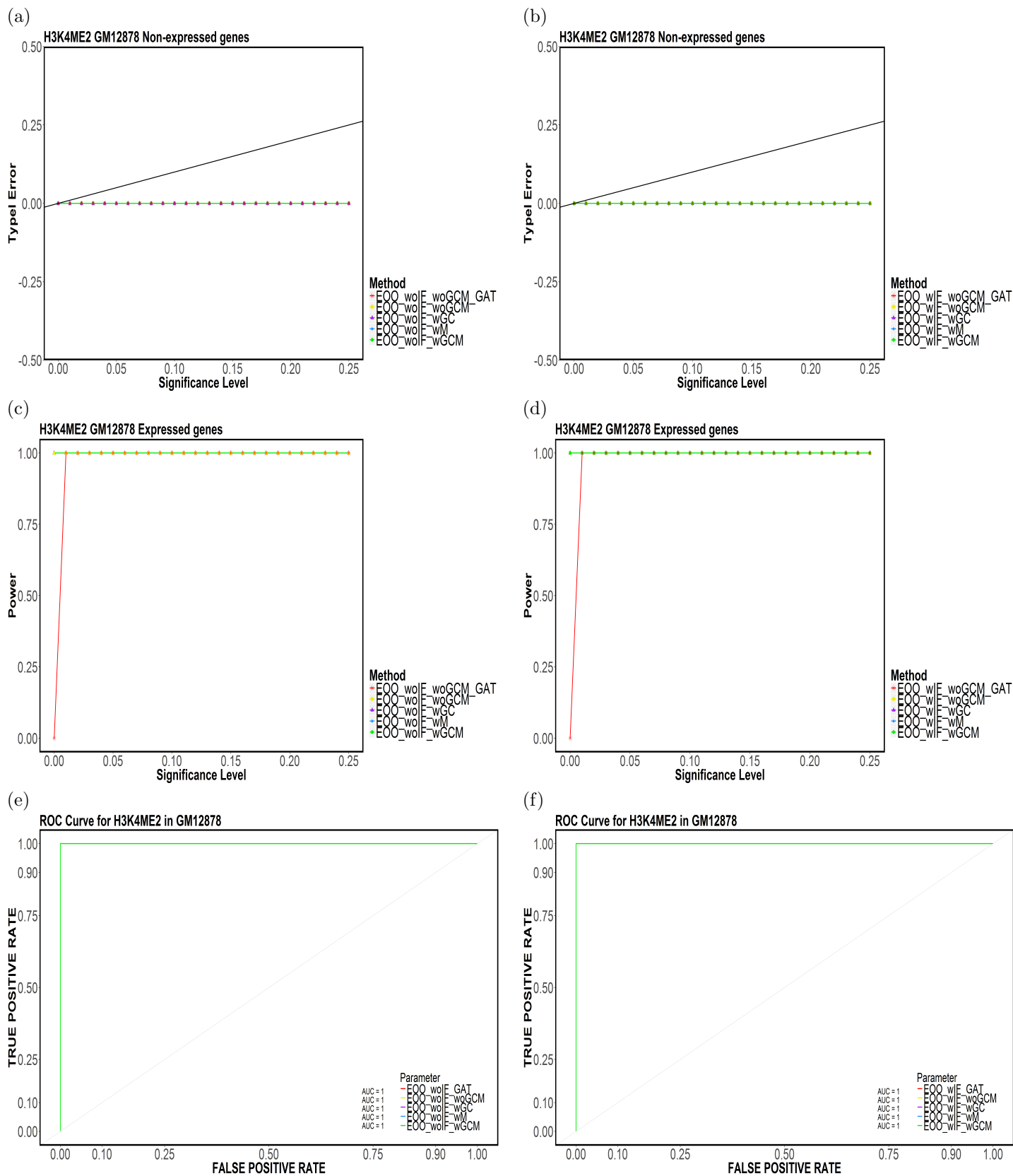


Figure 49: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in GM12878 for (E00,CompletelyDiscard,Top5).

50 H3K4ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

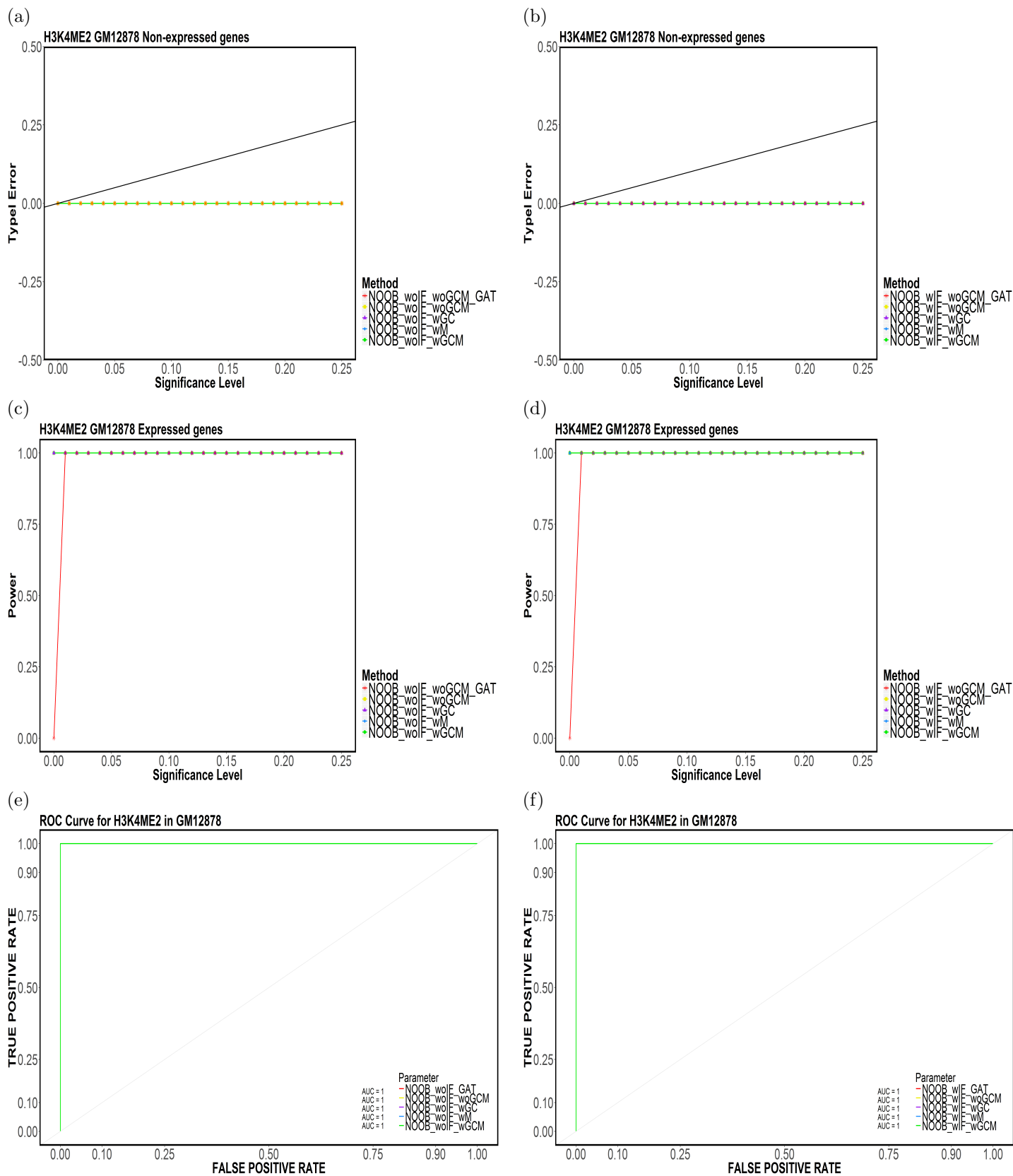


Figure 50: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in GM12878 for (NOOB, CompletelyDiscard, Top5).

51 H3K4ME2 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

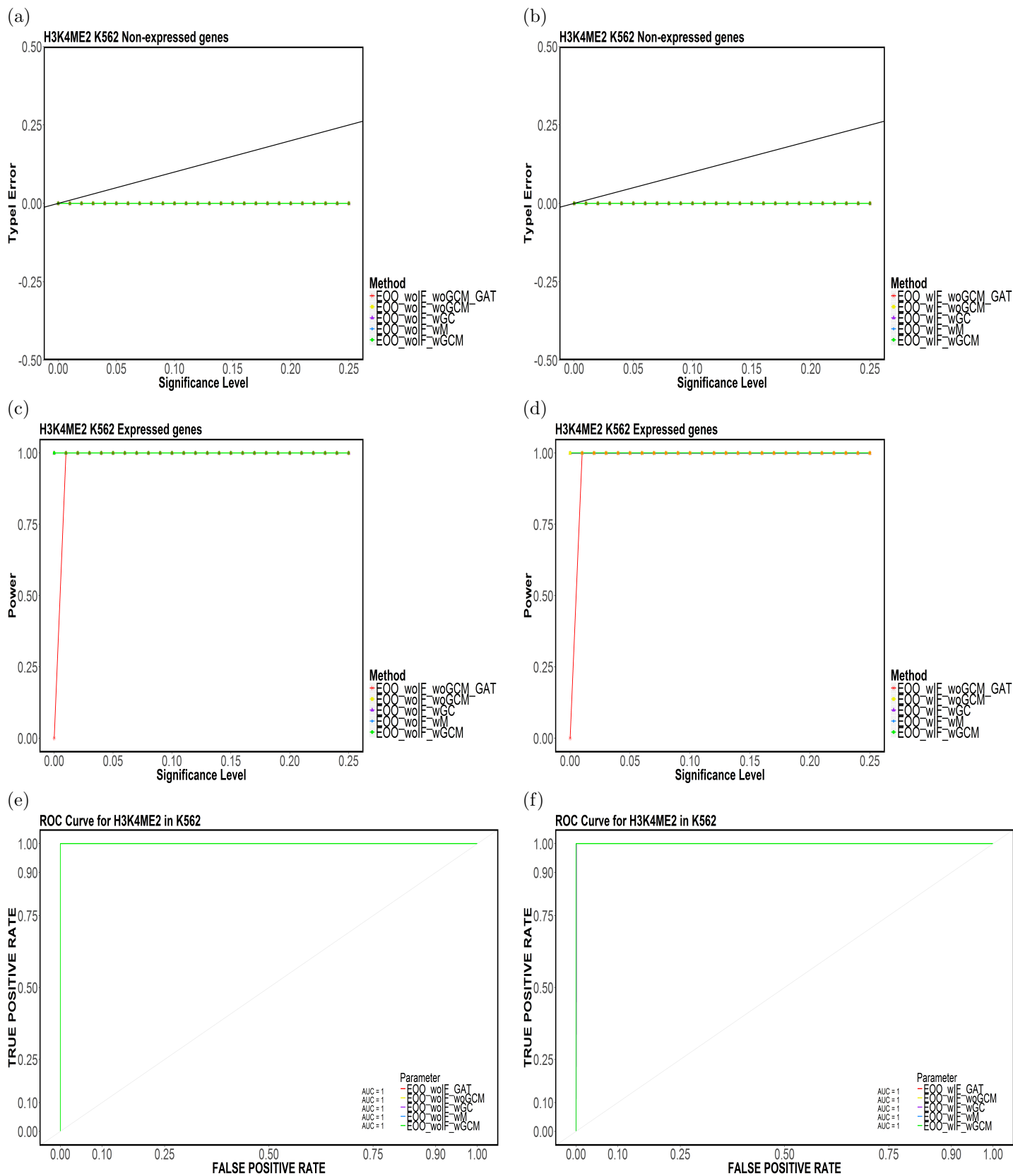


Figure 51: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in K562 for (E00,CompletelyDiscard,Top5).

52 H3K4ME2 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

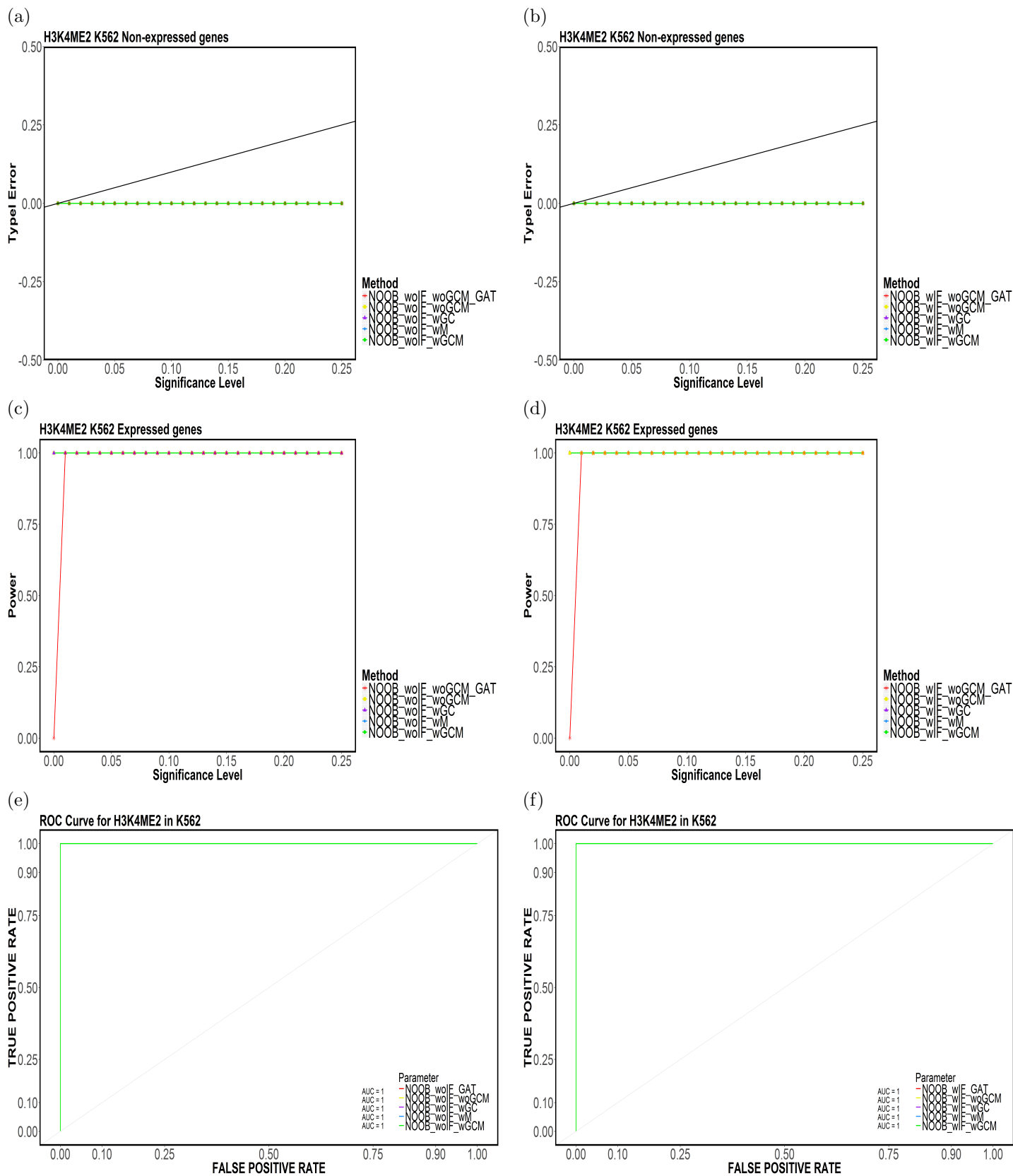


Figure 52: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in K562 for (NOOB, CompletelyDiscard, Top5).

53 H3K4ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

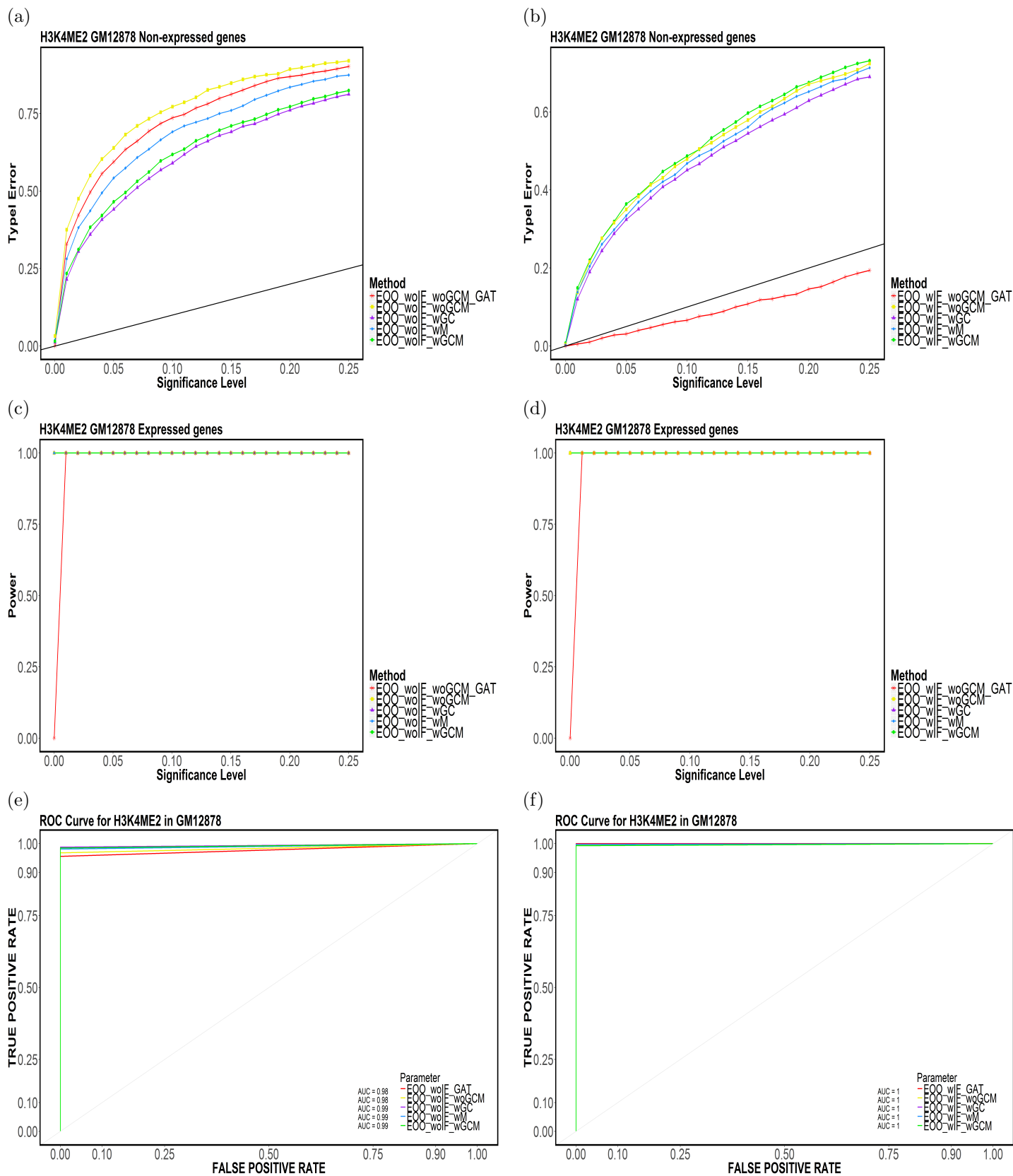


Figure 53: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in GM12878 for (E00,TakeTheLongest,Top20).

54 H3K4ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

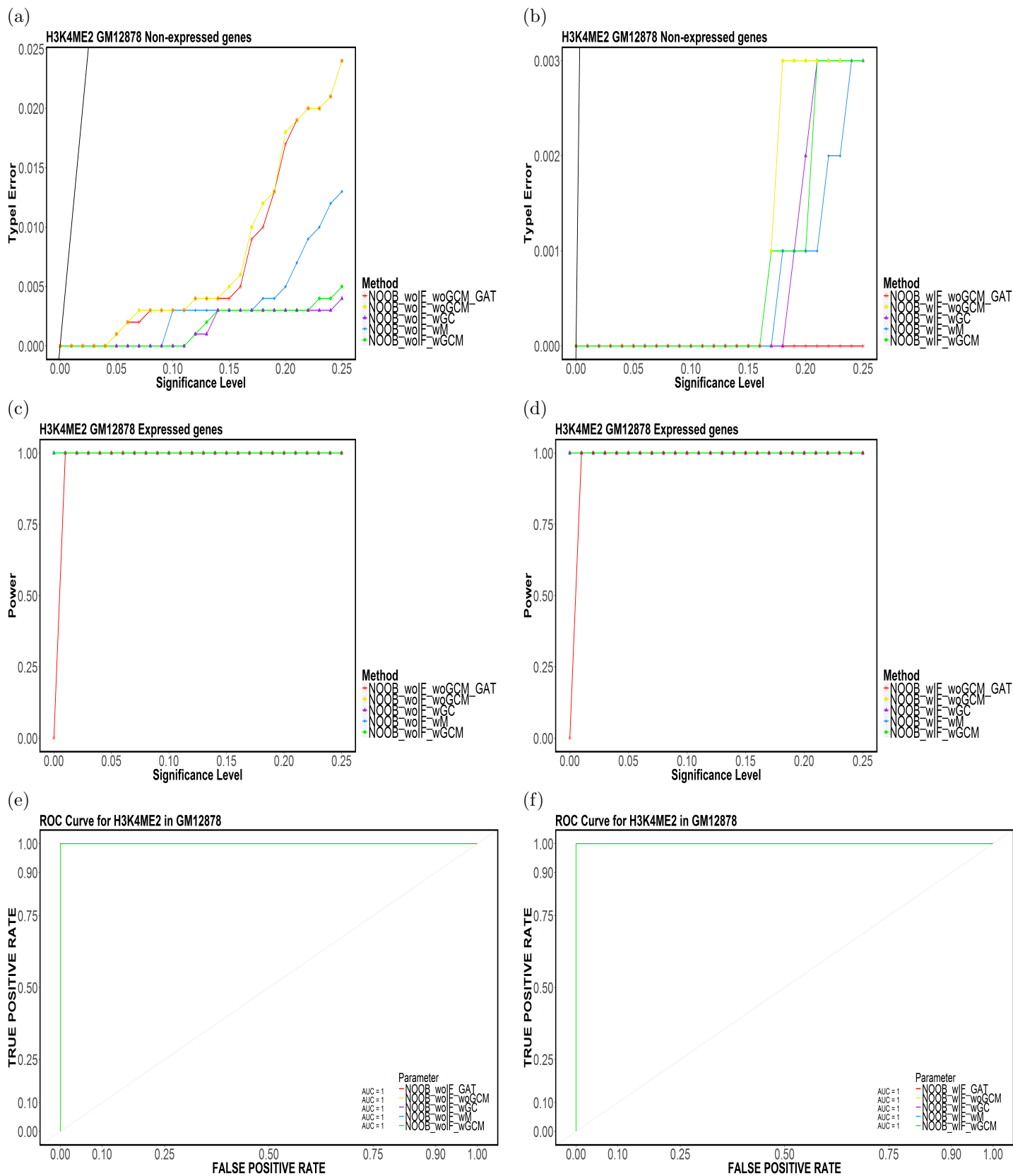


Figure 54: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in GM12878 for (NOOB,TakeTheLongest,Top20).

55 H3K4ME2 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

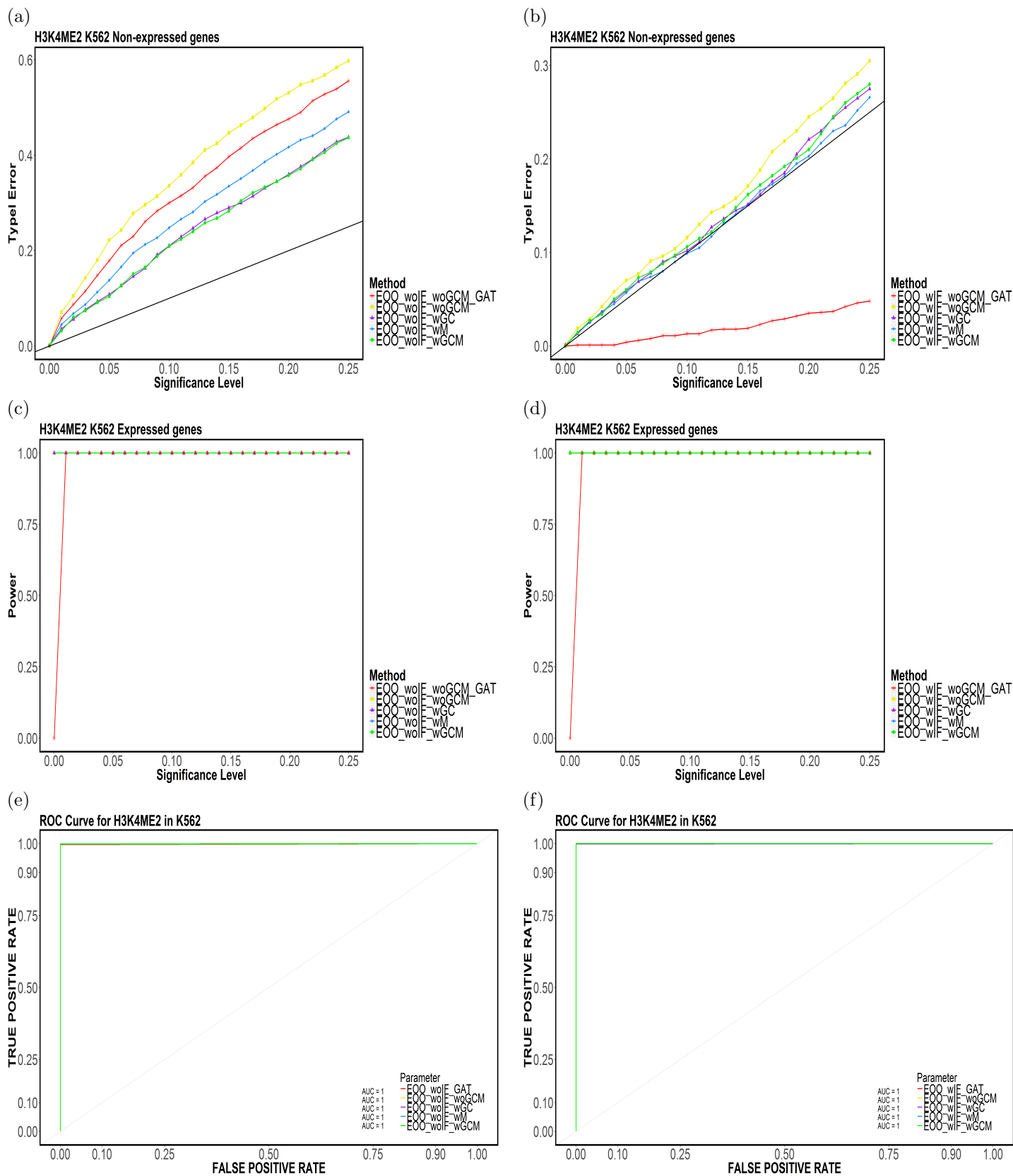


Figure 55: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in K562 for (E00,TakeTheLongest,Top20).

56 H3K4ME2 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

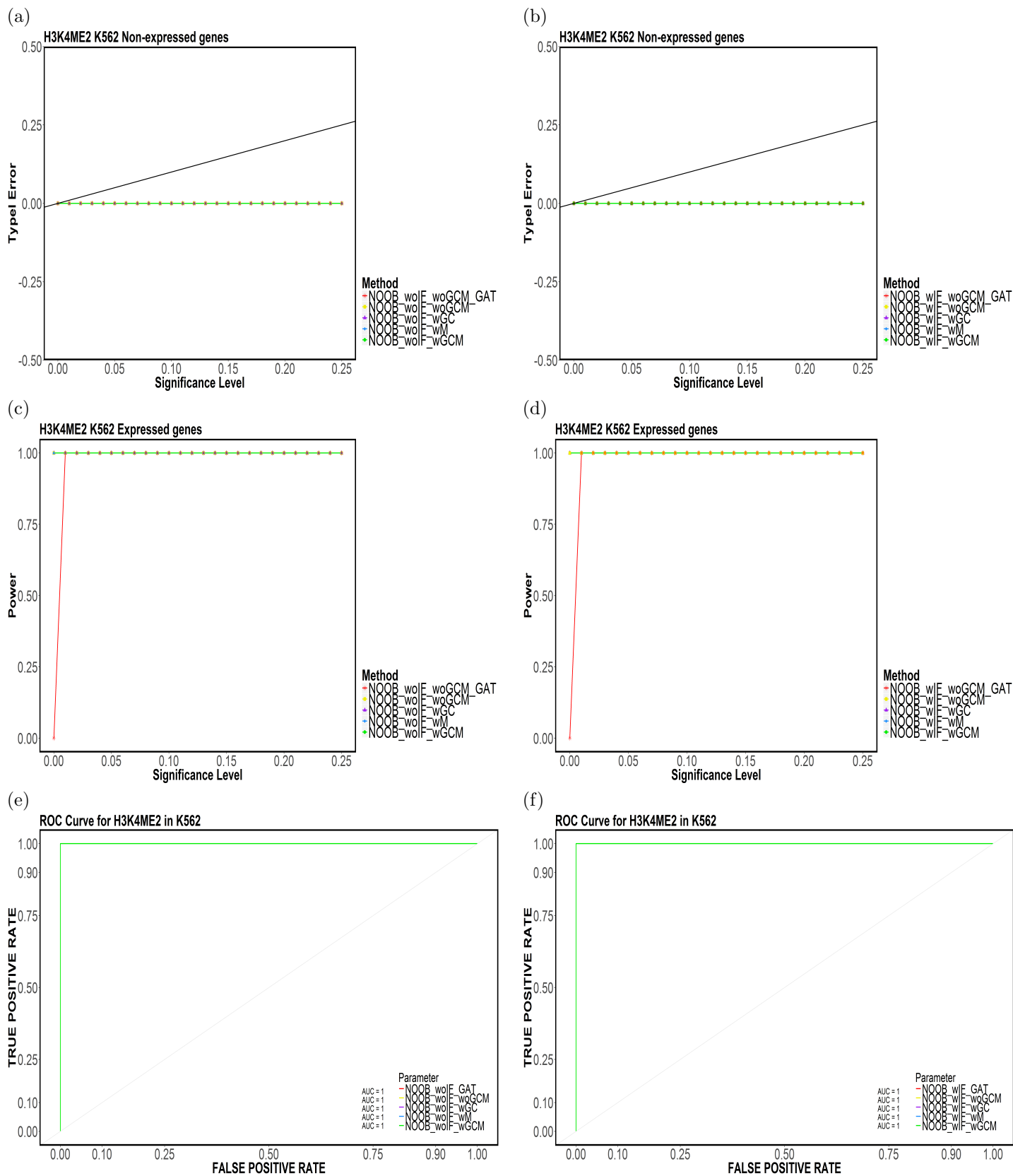


Figure 56: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME2 in K562 for (NOOB,TakeTheLongest,Top20).

57 H3K4ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

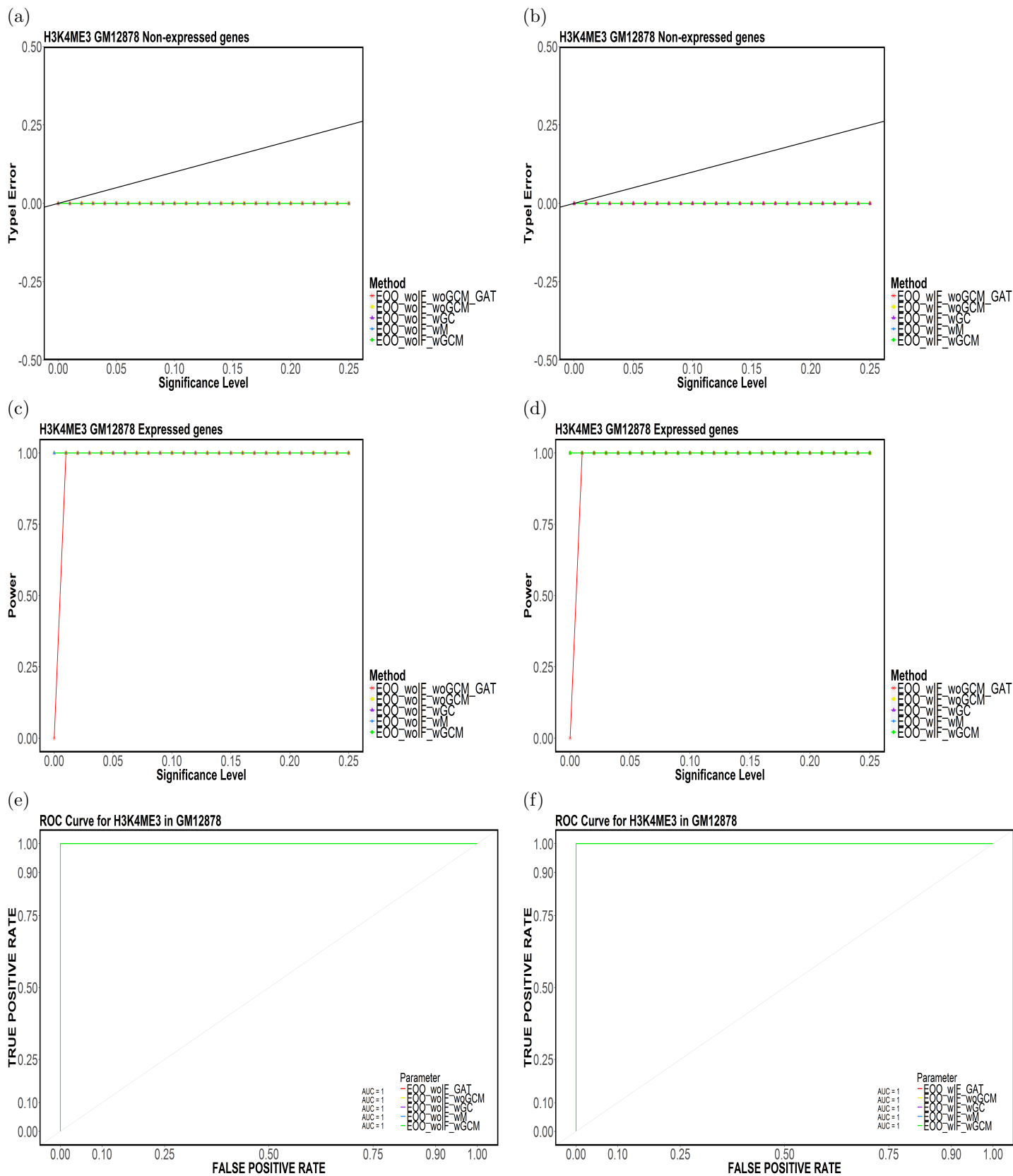


Figure 57: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in GM12878 for (E00,CompletelyDiscard,Top5).

58 H3K4ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,CompletelyDiscard,Top5)

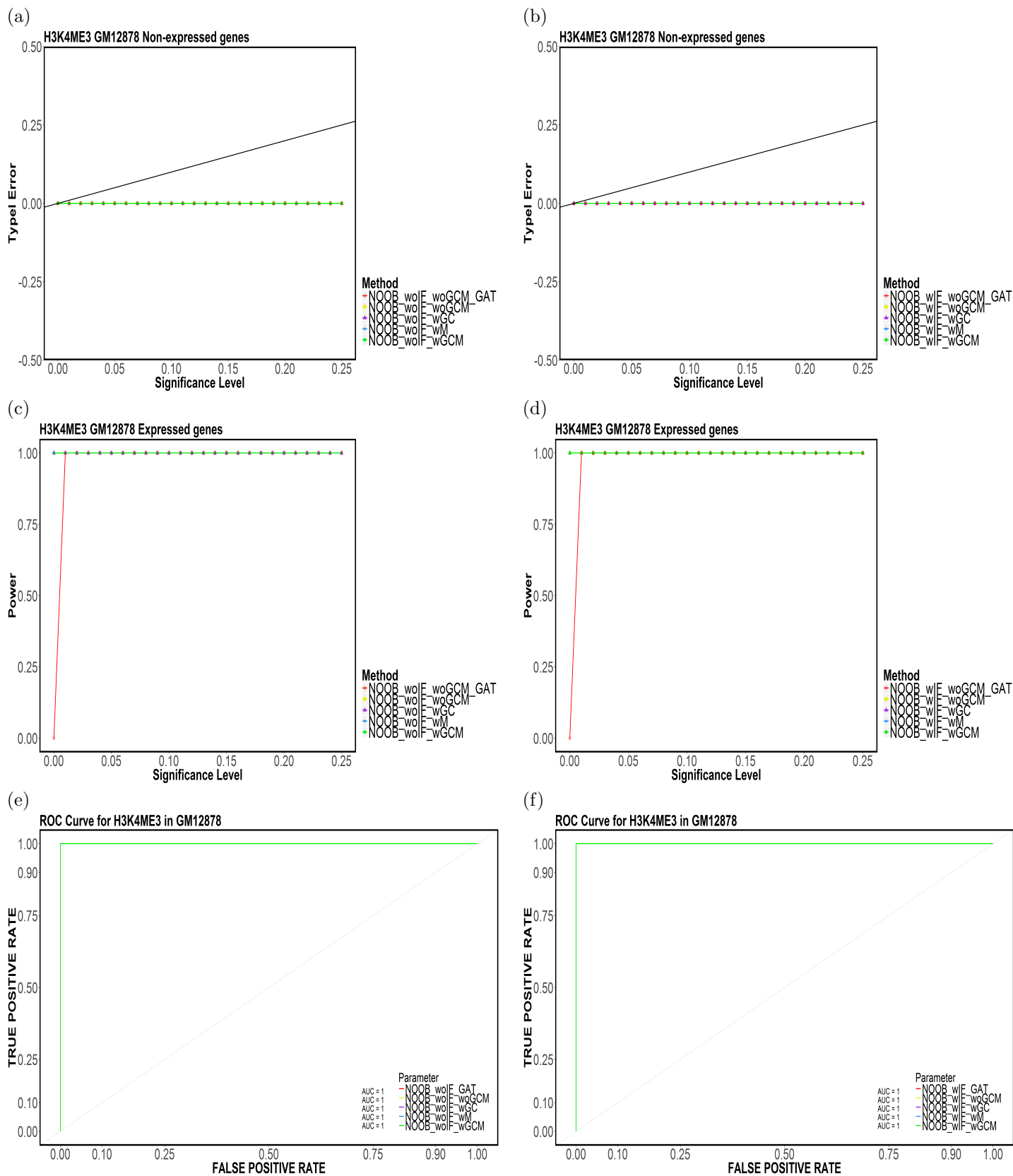


Figure 58: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in GM12878 for (NOOB,CompletelyDiscard,Top5).

59 H3K4ME3 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

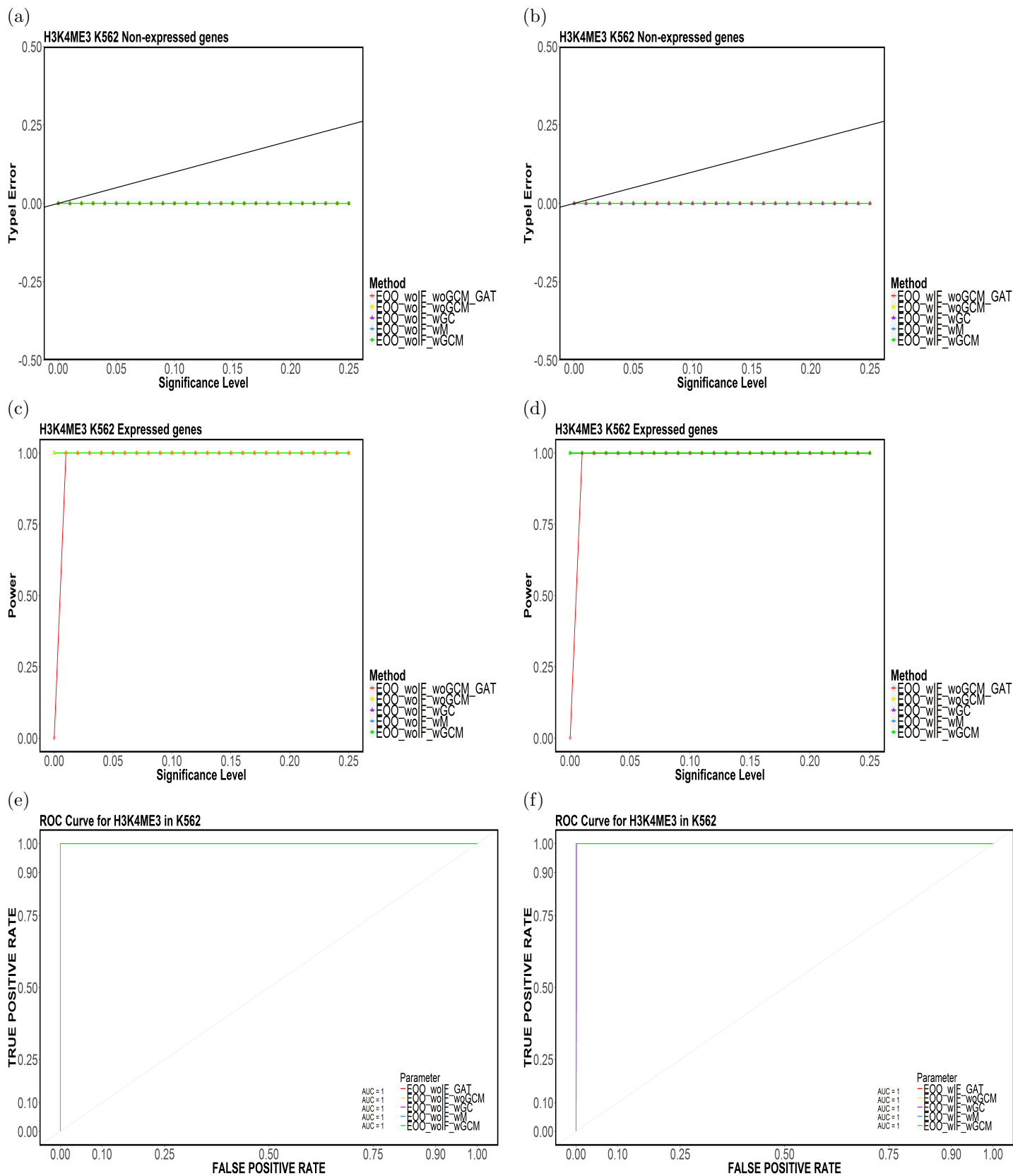


Figure 59: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in K562 for (E00,CompletelyDiscard,Top5).

60 H3K4ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

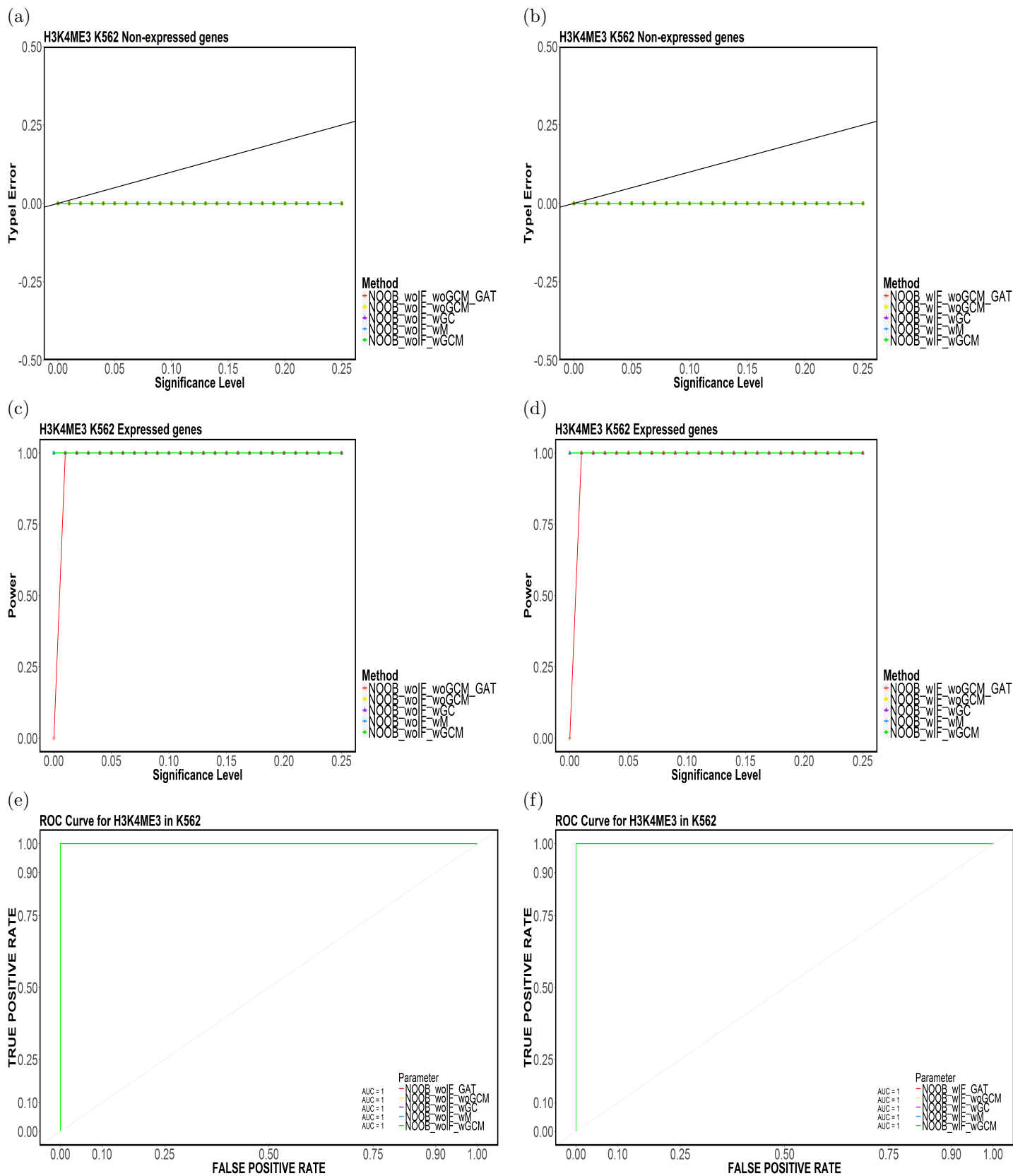


Figure 60: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in K562 for (NOOB, CompletelyDiscard, Top5).

61 H3K4ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

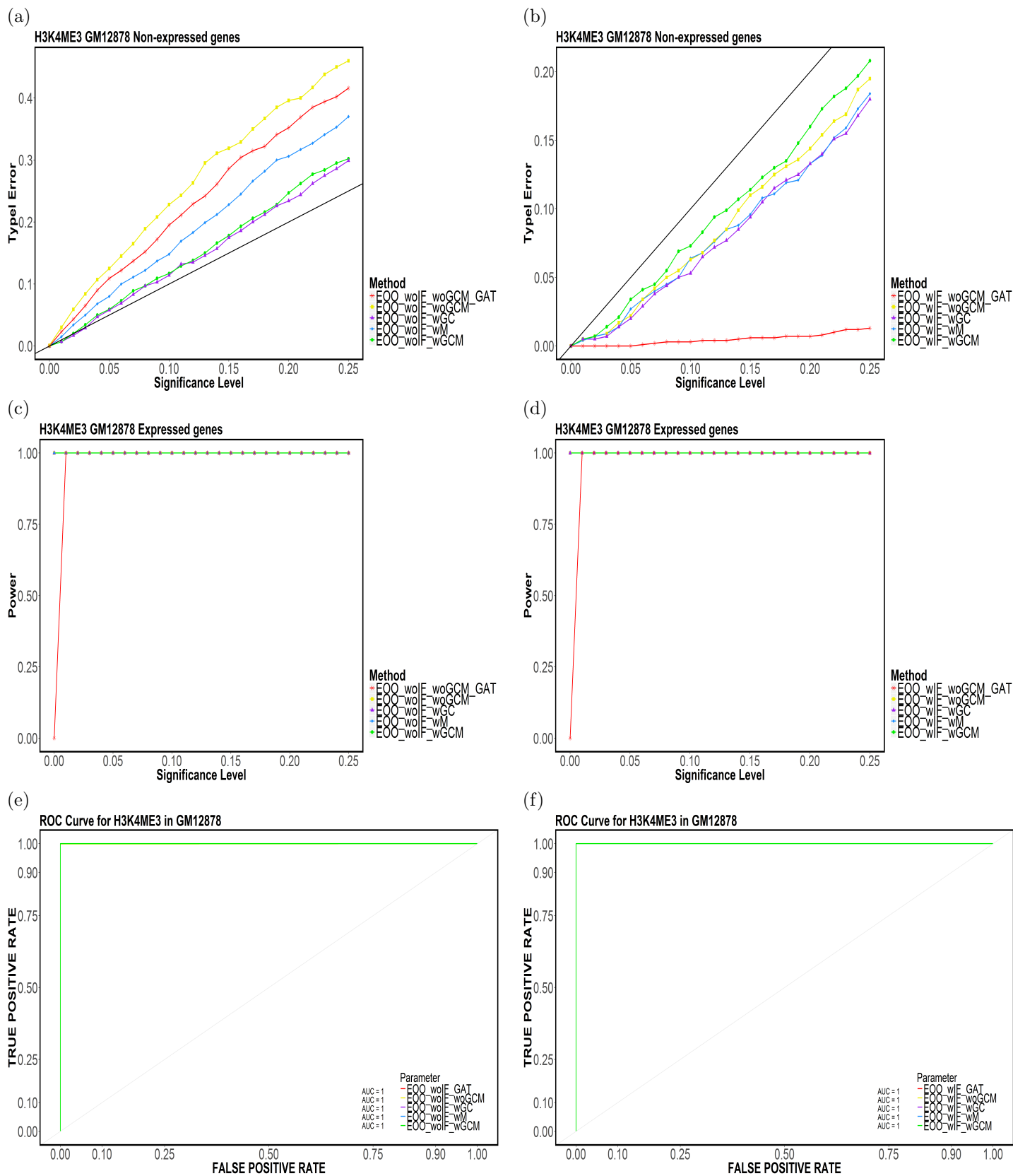


Figure 61: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in GM12878 for (E00,TakeTheLongest,Top20).

62 H3K4ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

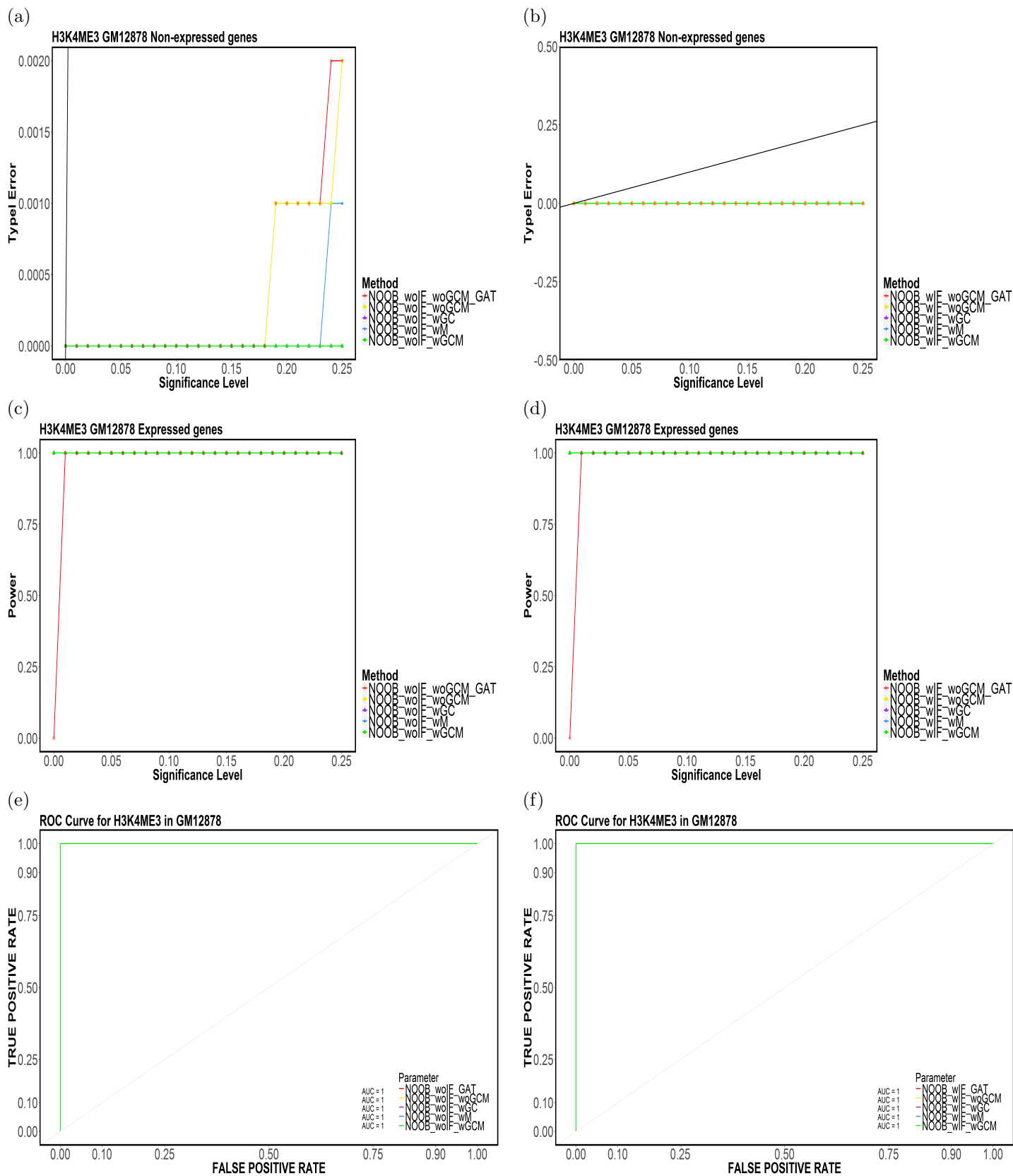


Figure 62: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in GM12878 for (NOOB,TakeTheLongest,Top20).

63 H3K4ME3 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

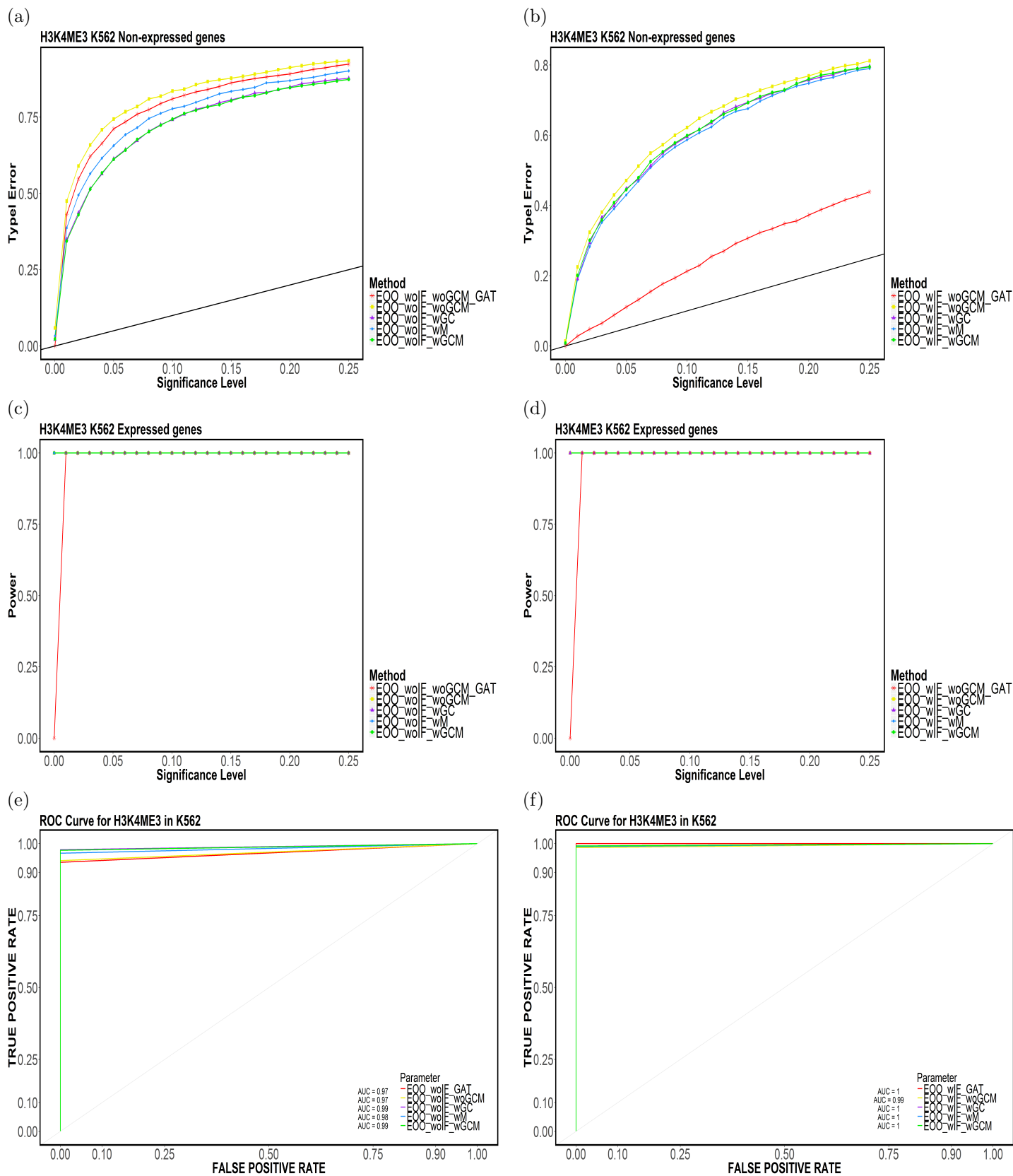


Figure 63: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in K562 for (E00,TakeTheLongest,Top20).

64 H3K4ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

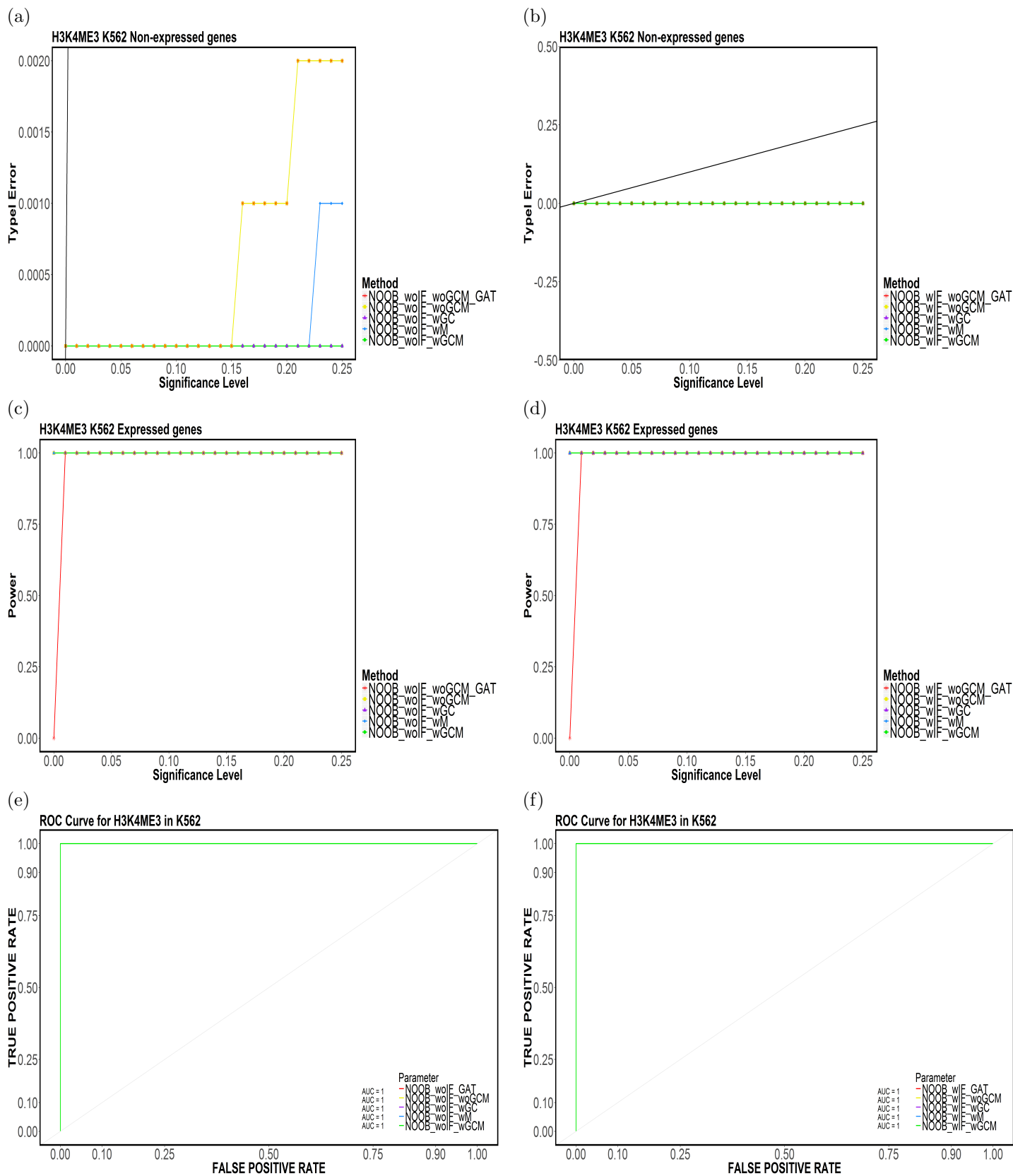


Figure 64: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K4ME3 in K562 for (NOOB,TakeTheLongest,Top20).

65 H3K79ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

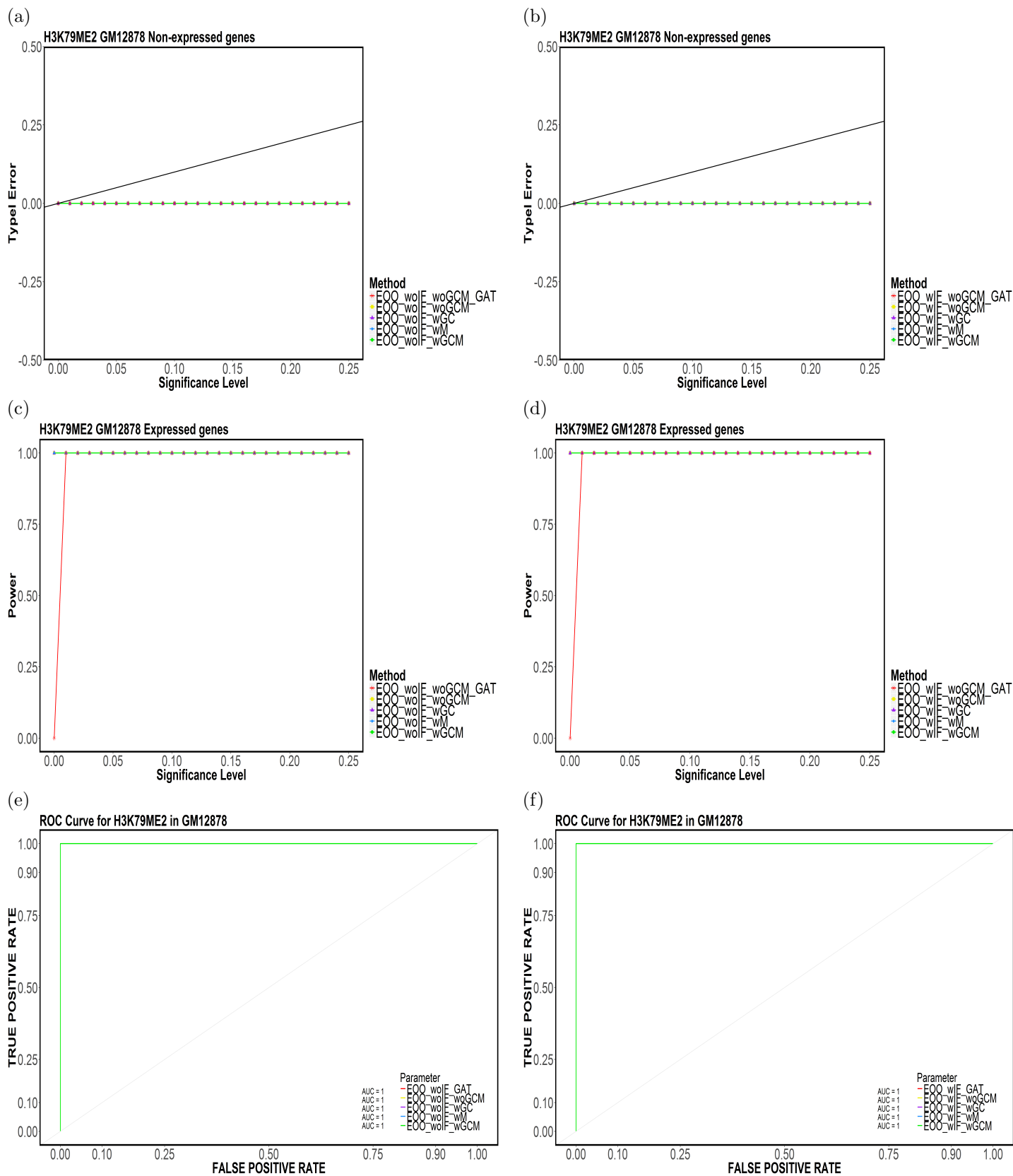


Figure 65: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in GM12878 for (E00,CompletelyDiscard,Top5).

66 H3K79ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,CompletelyDiscard,Top5)

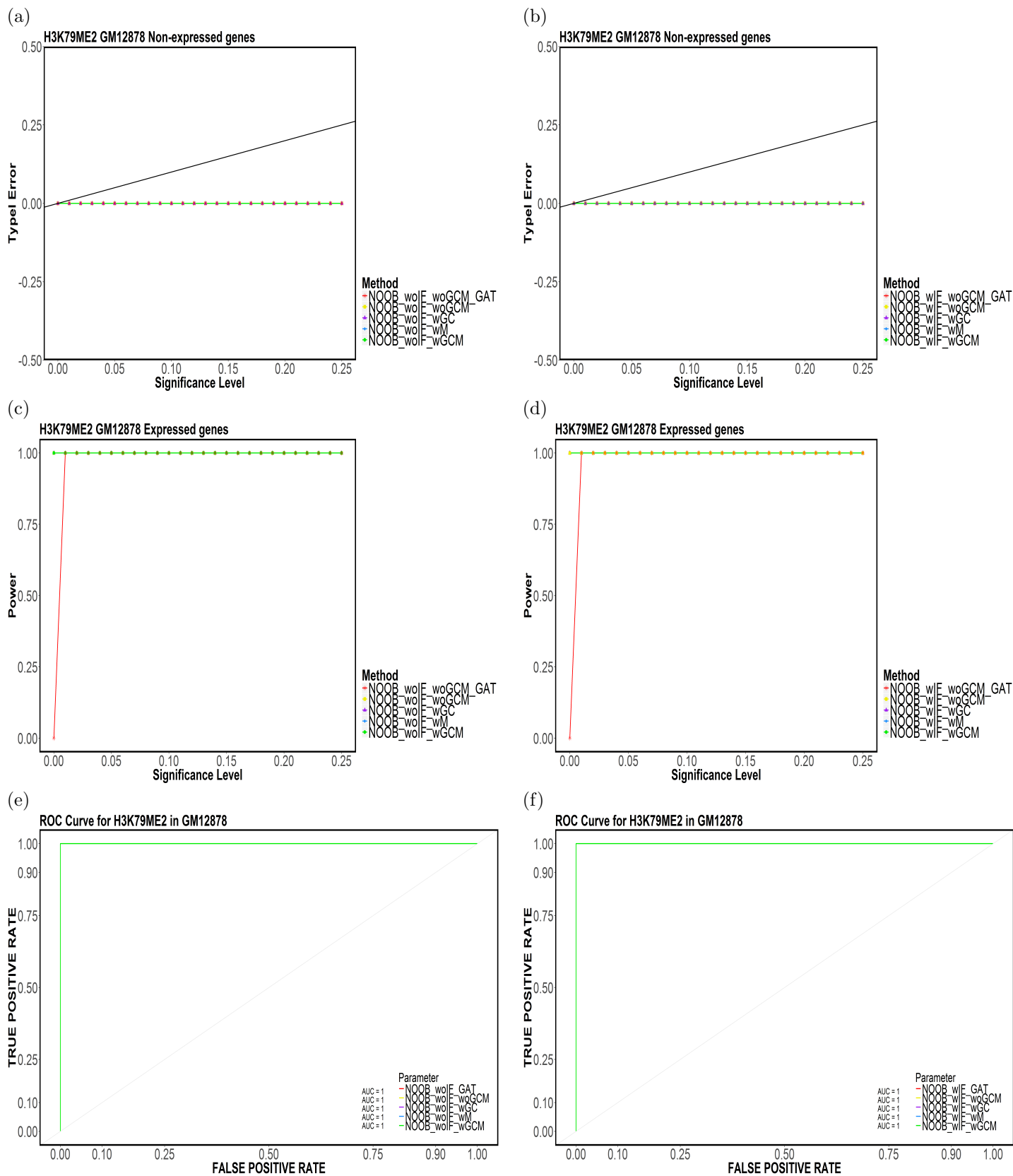


Figure 66: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in GM12878 for (NOOB,CompletelyDiscard,Top5).

67 H3K79ME2 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

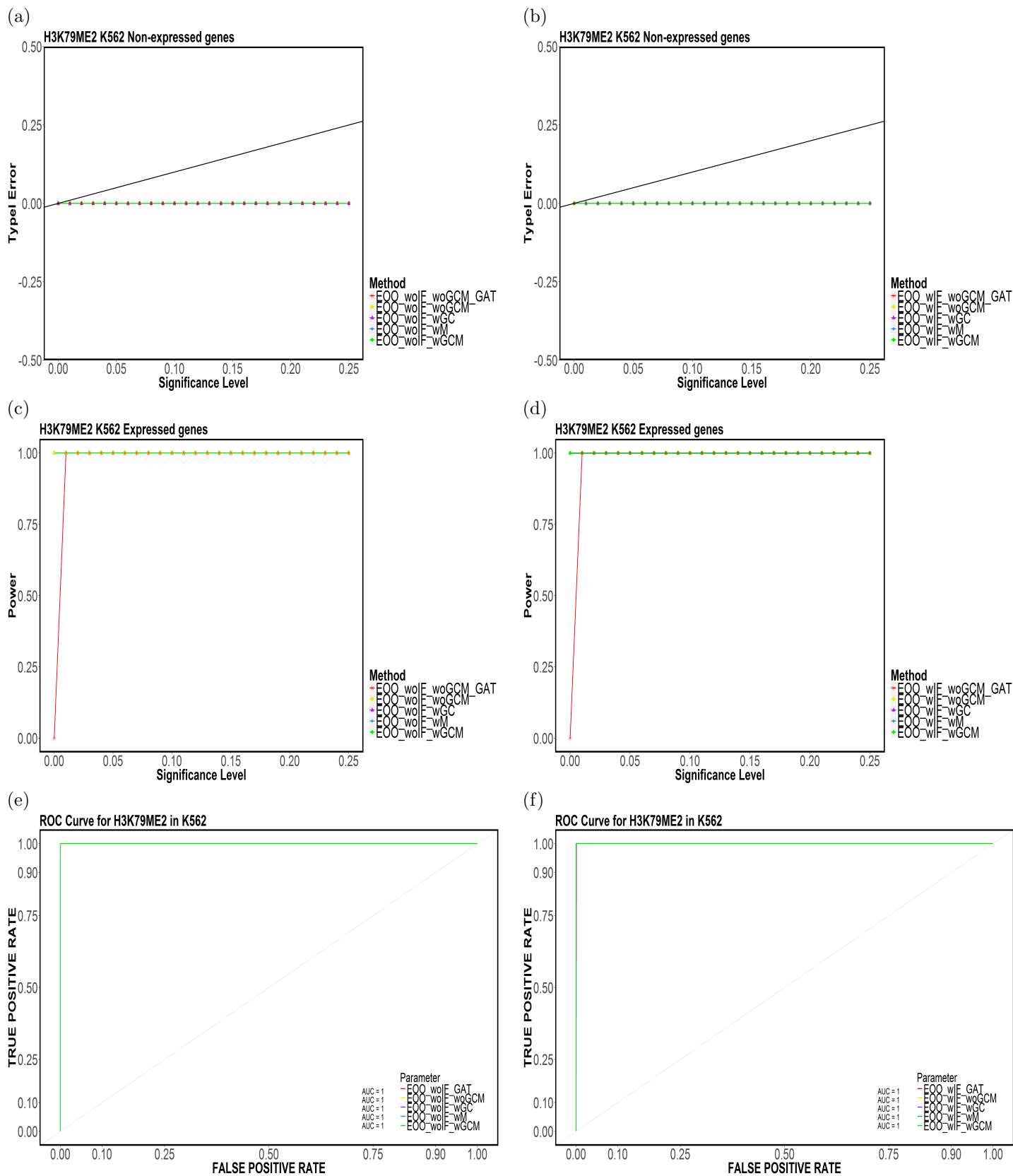


Figure 67: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in K562 for (E00,CompletelyDiscard,Top5).

68 H3K79ME2 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

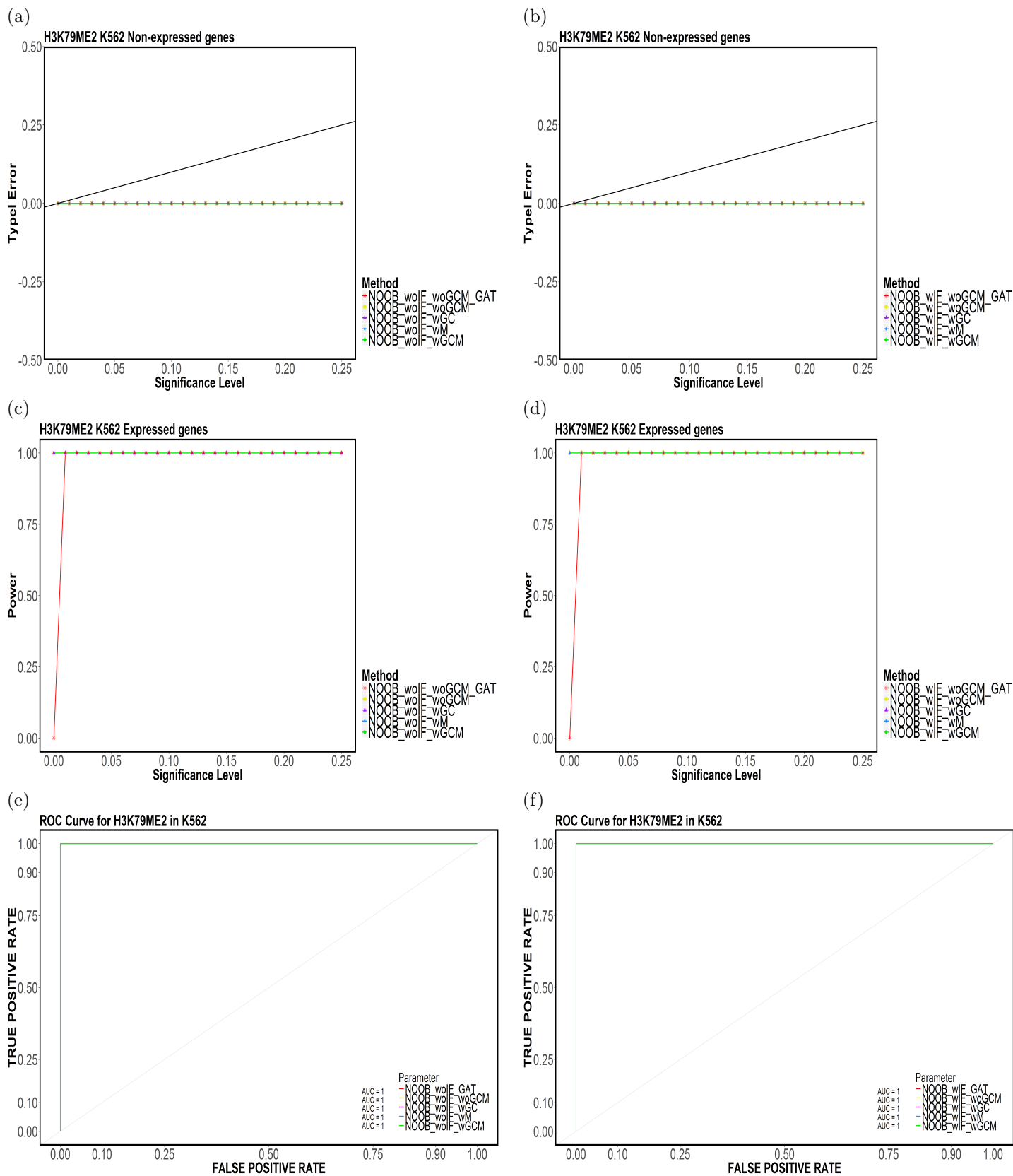


Figure 68: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in K562 for (NOOB, CompletelyDiscard, Top5).

69 H3K79ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

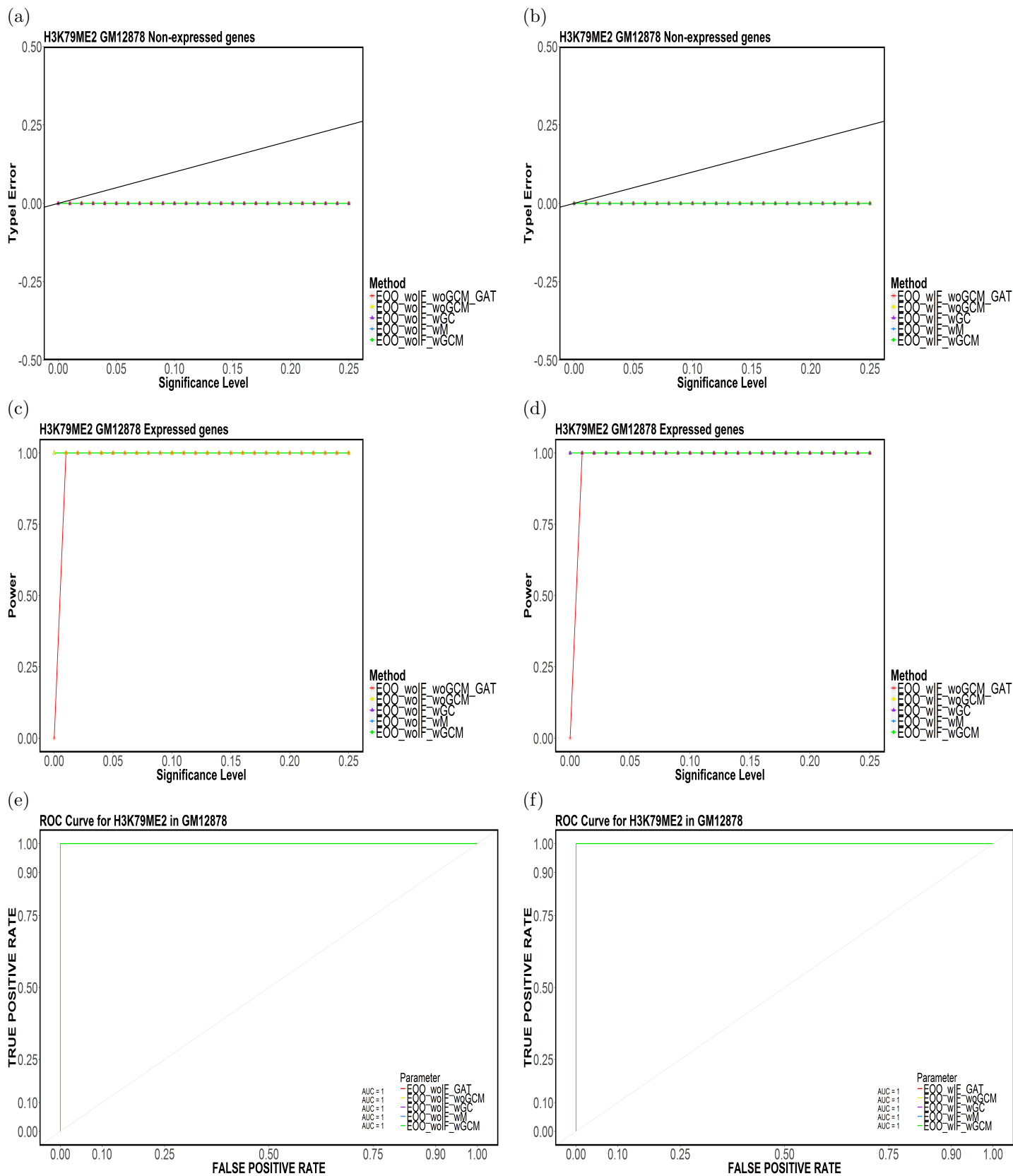


Figure 69: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in GM12878 for (E00,TakeTheLongest,Top20).

70 H3K79ME2 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

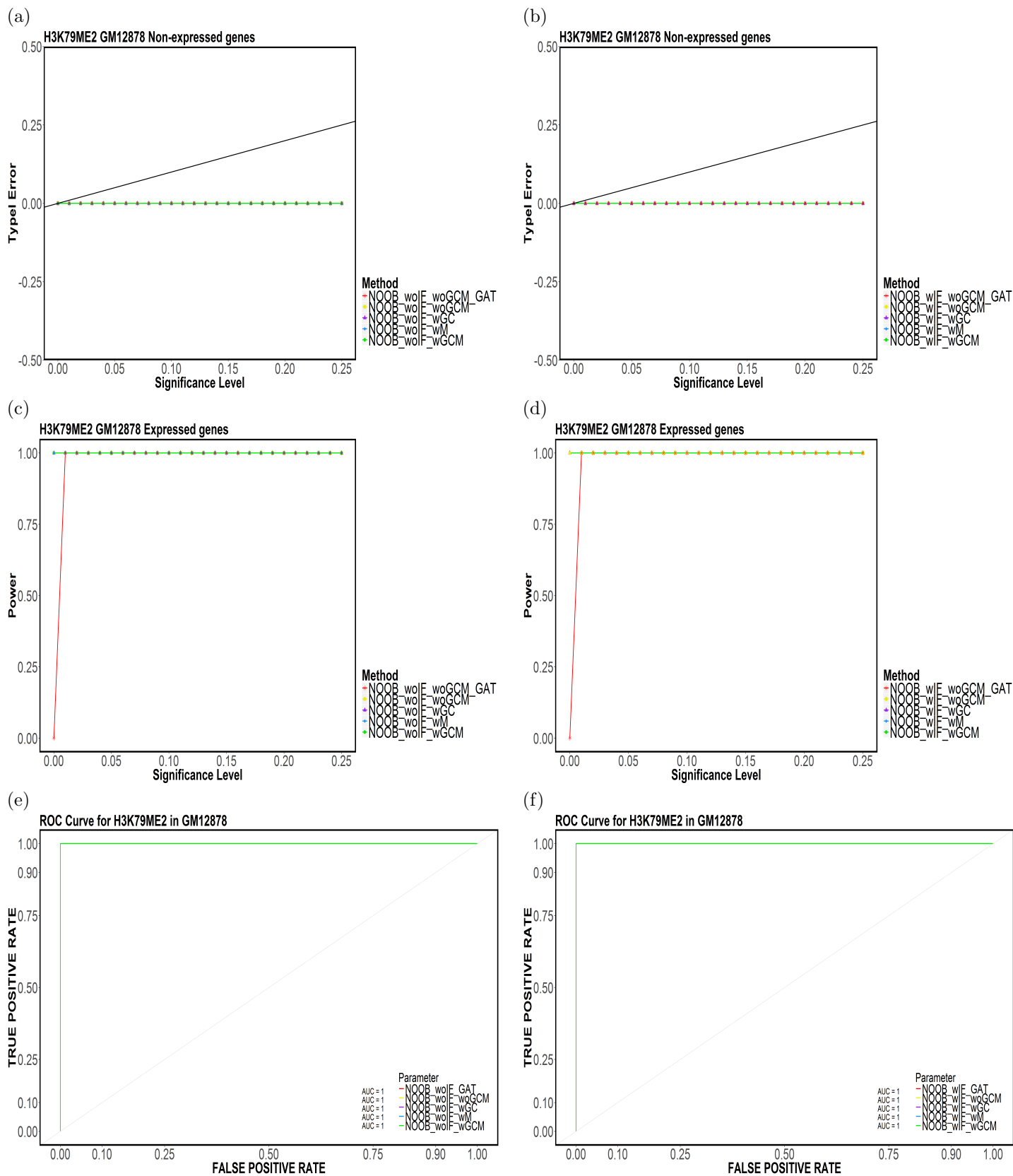


Figure 70: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in GM12878 for (NOOB,TakeTheLongest,Top20).

71 H3K79ME2 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

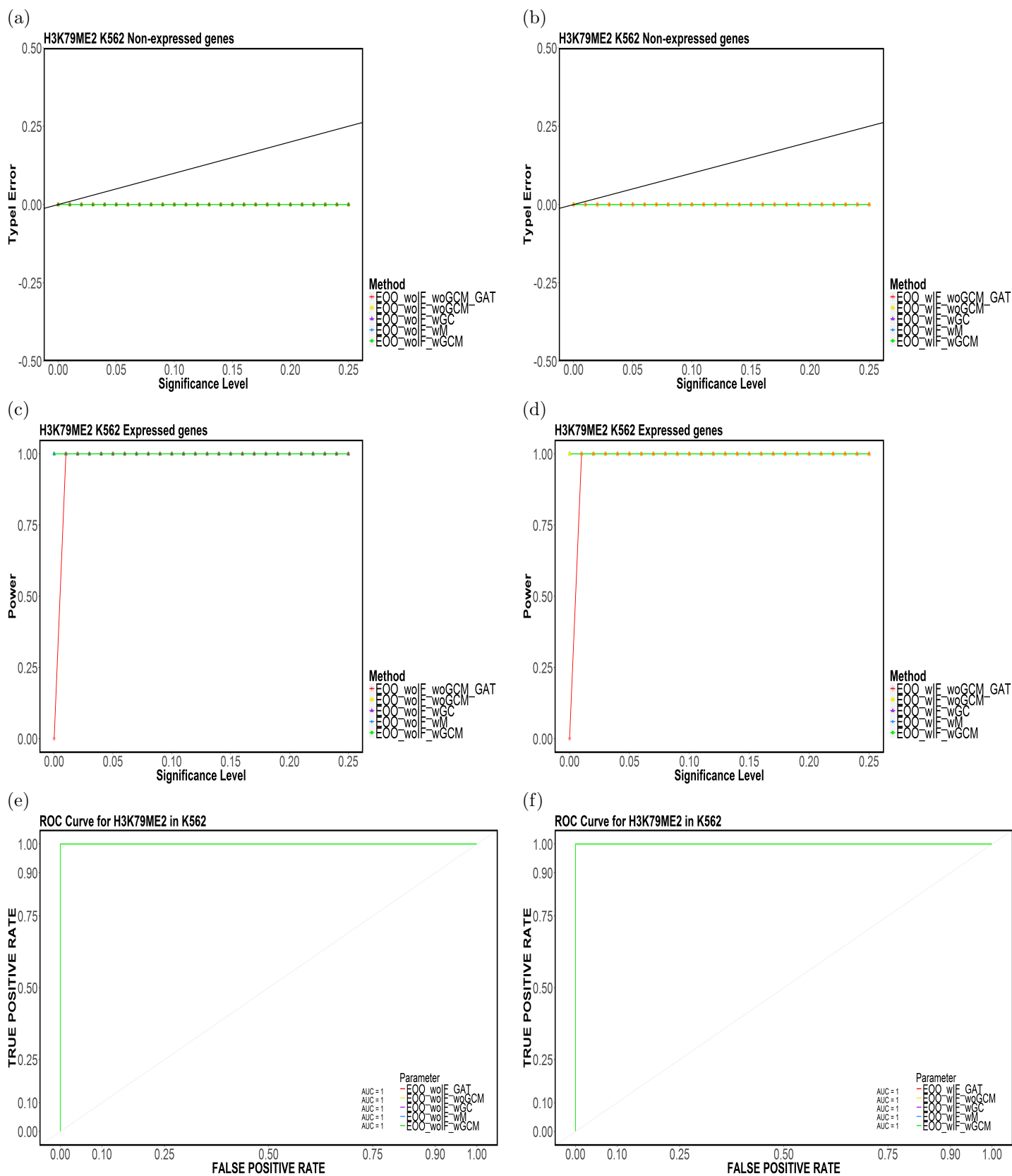


Figure 71: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in K562 for (E00,TakeTheLongest,Top20).

72 H3K79ME2 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

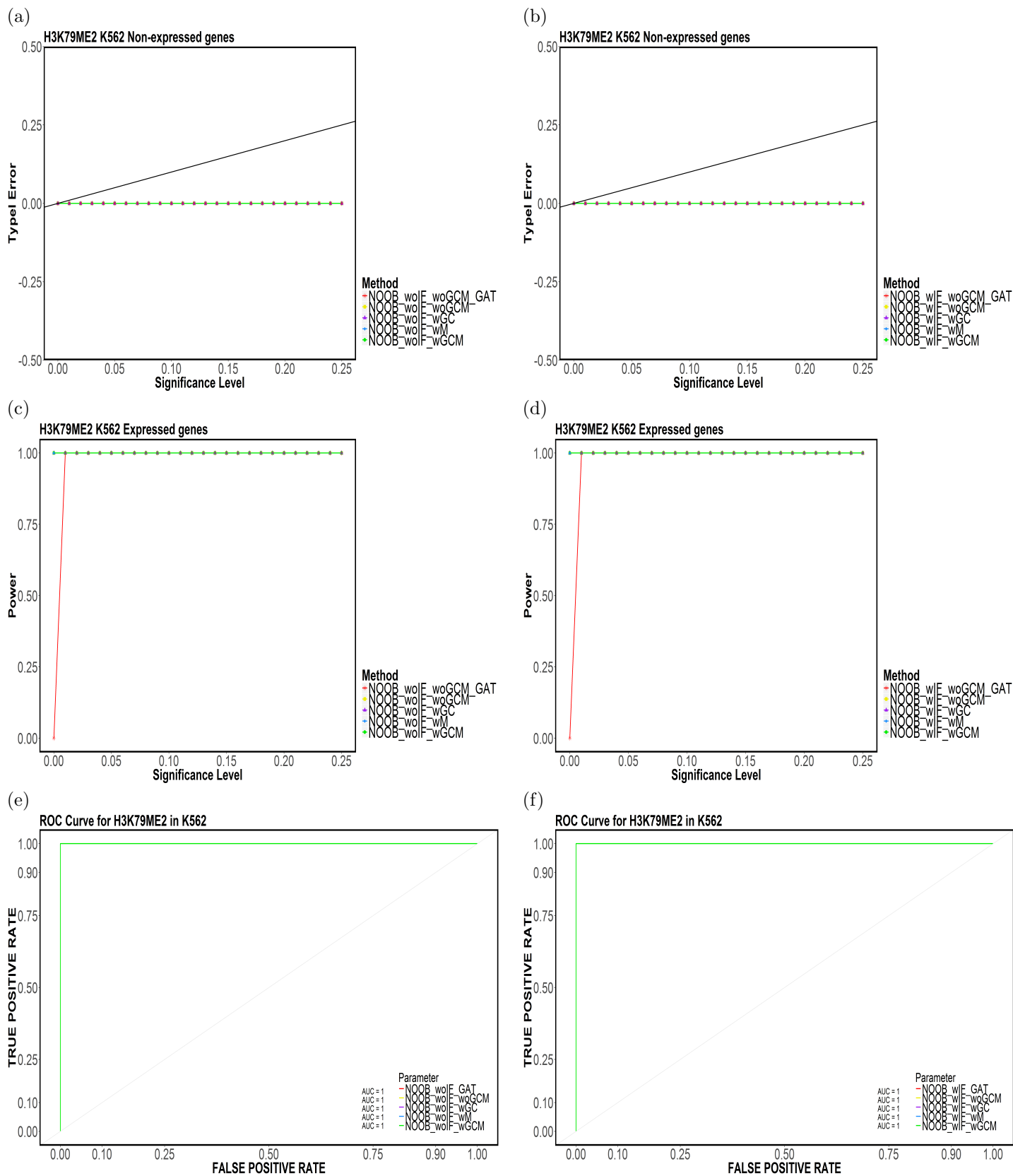


Figure 72: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K79ME2 in K562 for (NOOB,TakeTheLongest,Top20).

73 H3K9AC in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

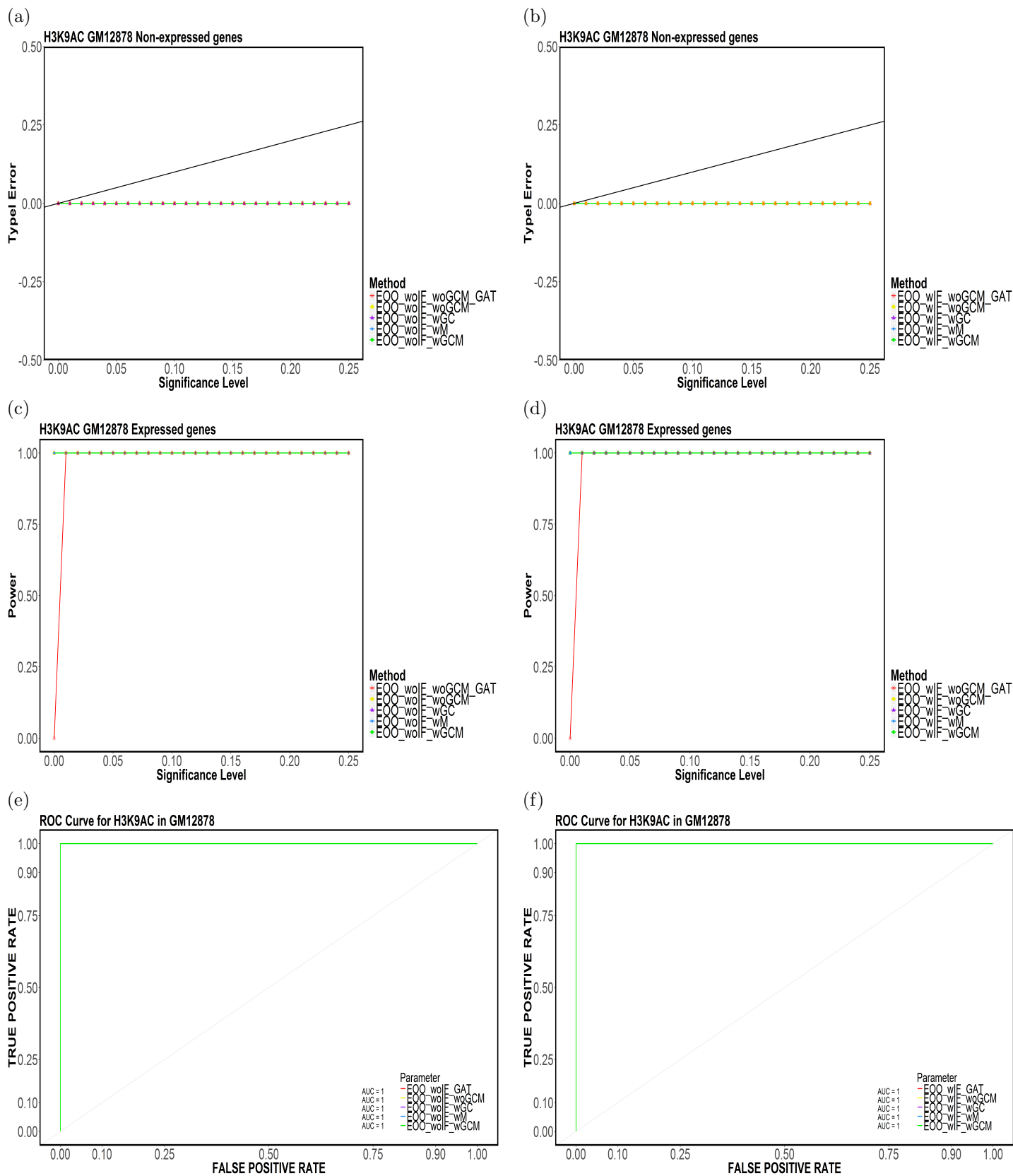


Figure 73: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in GM12878 for (E00,CompletelyDiscard,Top5).

74 H3K9AC in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

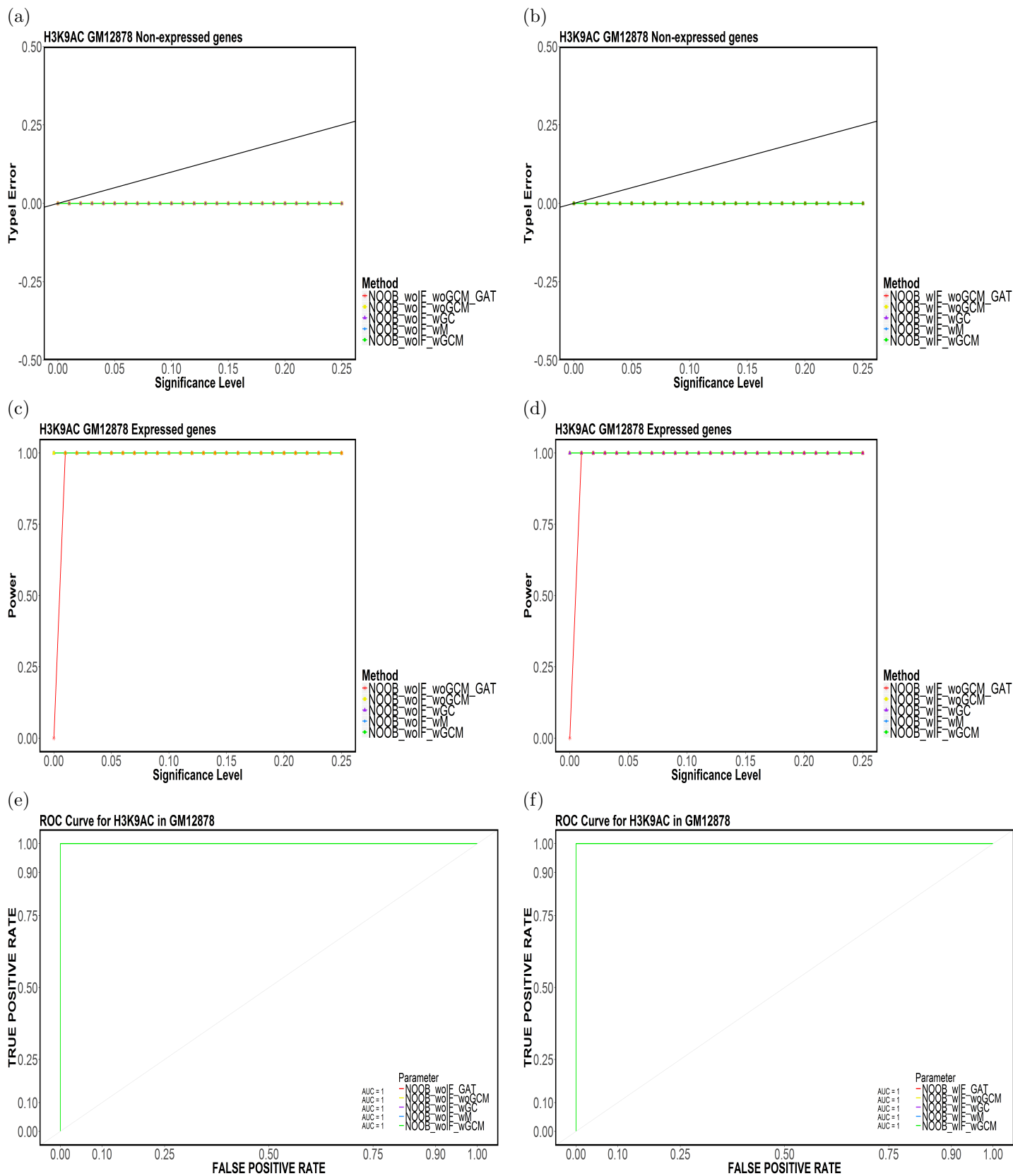


Figure 74: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in GM12878 for (NOOB, CompletelyDiscard, Top5).

75 H3K9AC in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

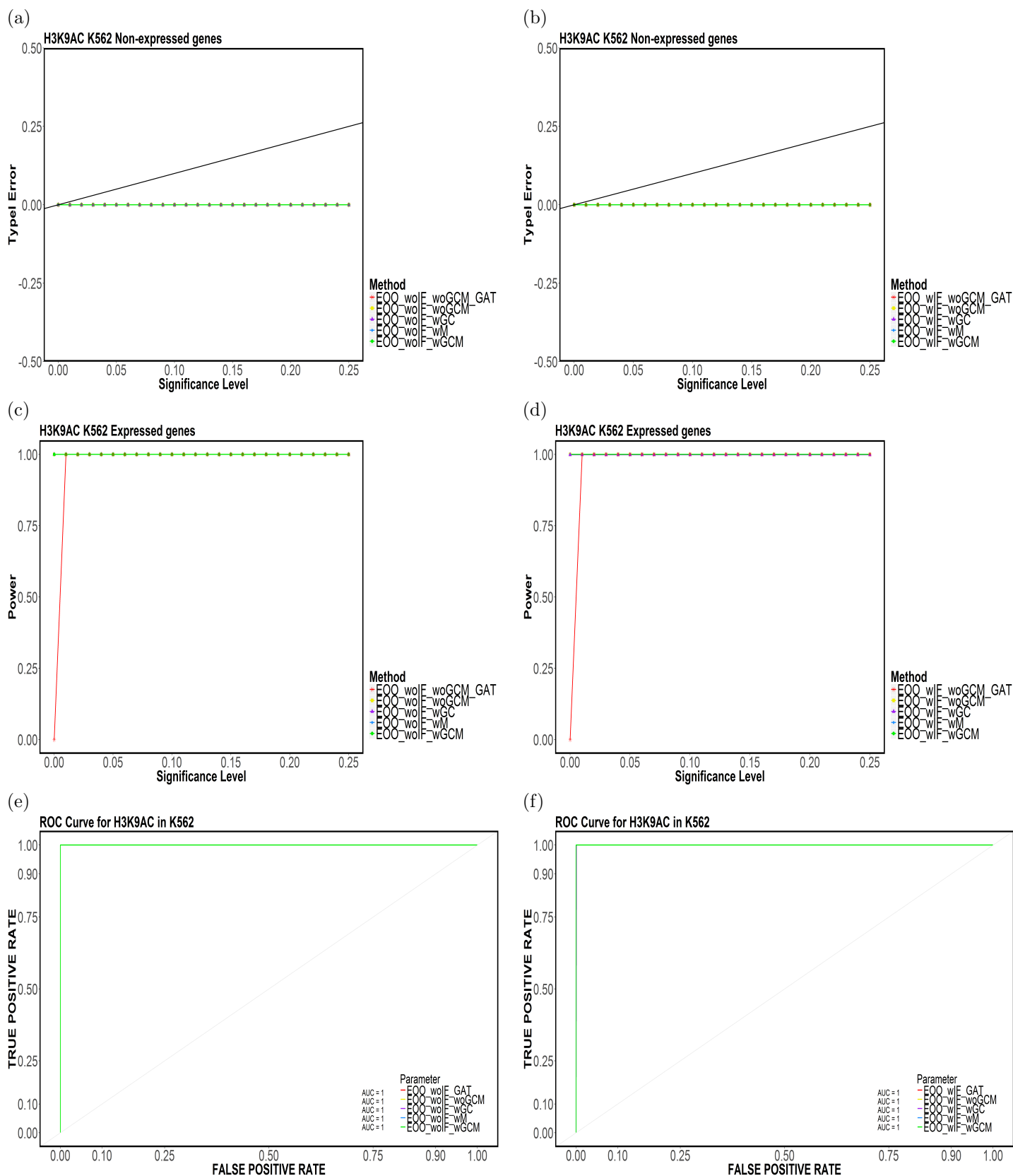


Figure 75: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in K562 for (E00,CompletelyDiscard,Top5).

76 H3K9AC in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

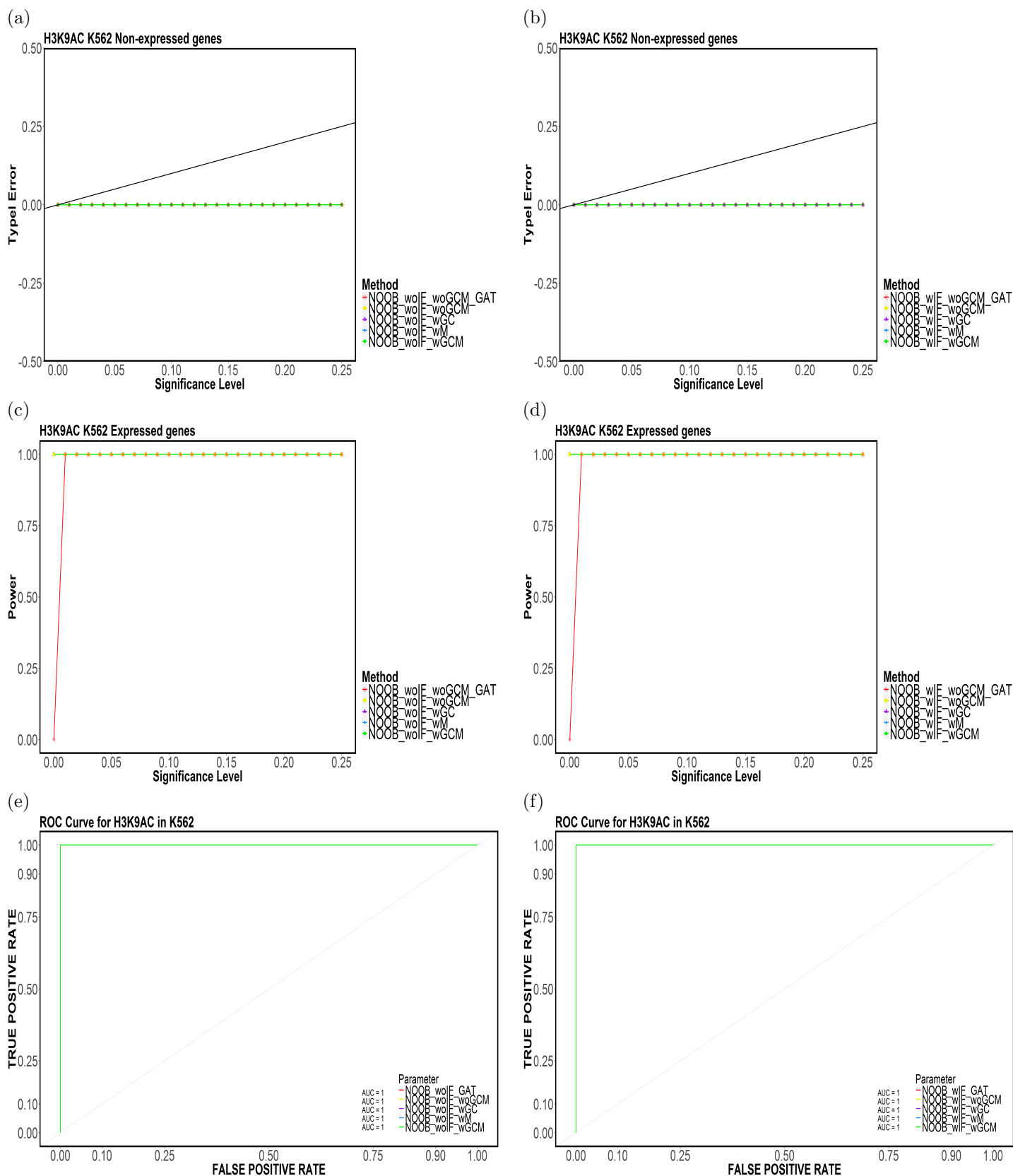


Figure 76: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in K562 for (NOOB, CompletelyDiscard, Top5).

77 H3K9AC in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

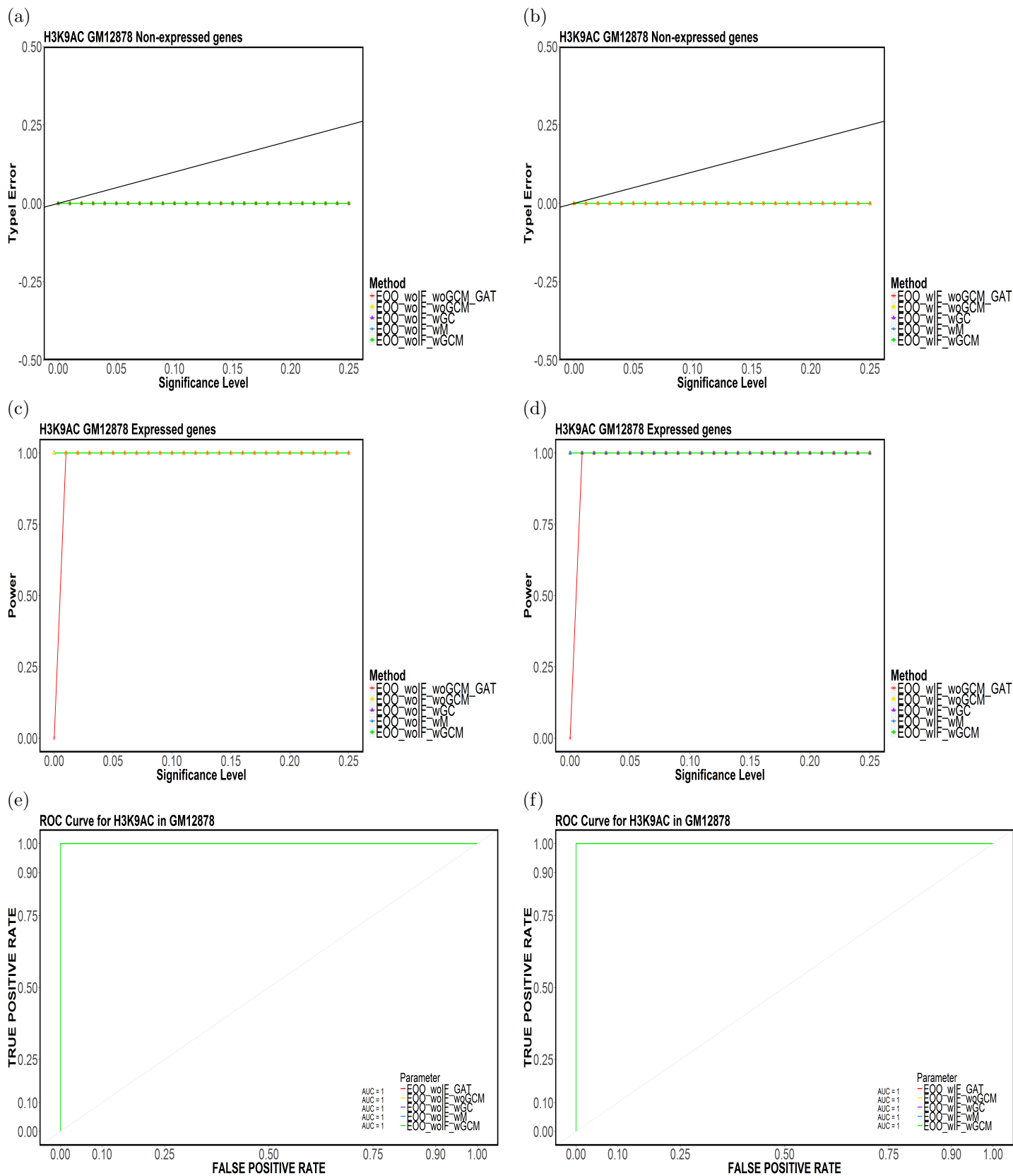


Figure 77: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in GM12878 for (E00,TakeTheLongest,Top20).

78 H3K9AC in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

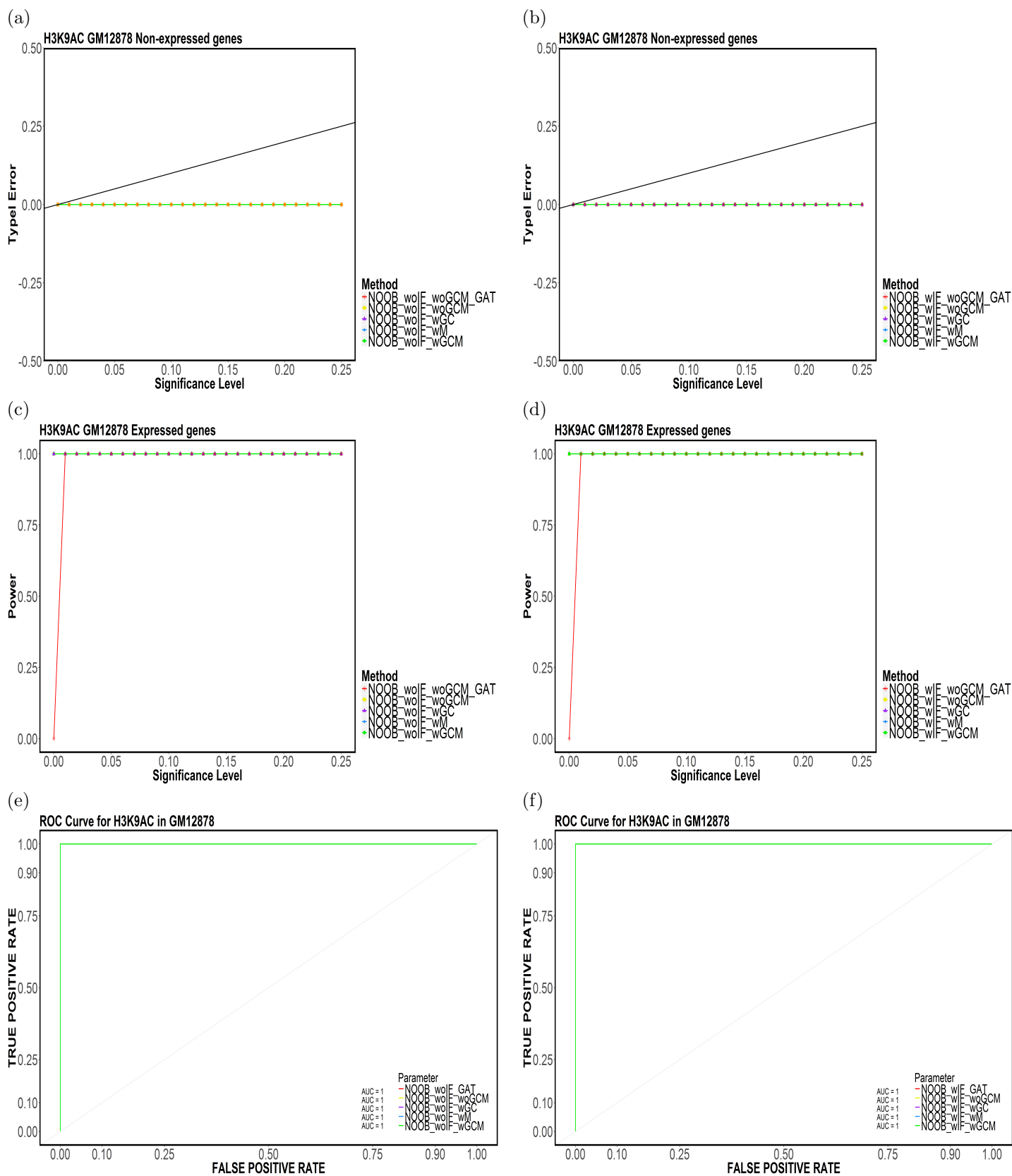


Figure 78: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in GM12878 for (NOOB,TakeTheLongest,Top20).

79 H3K9AC in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

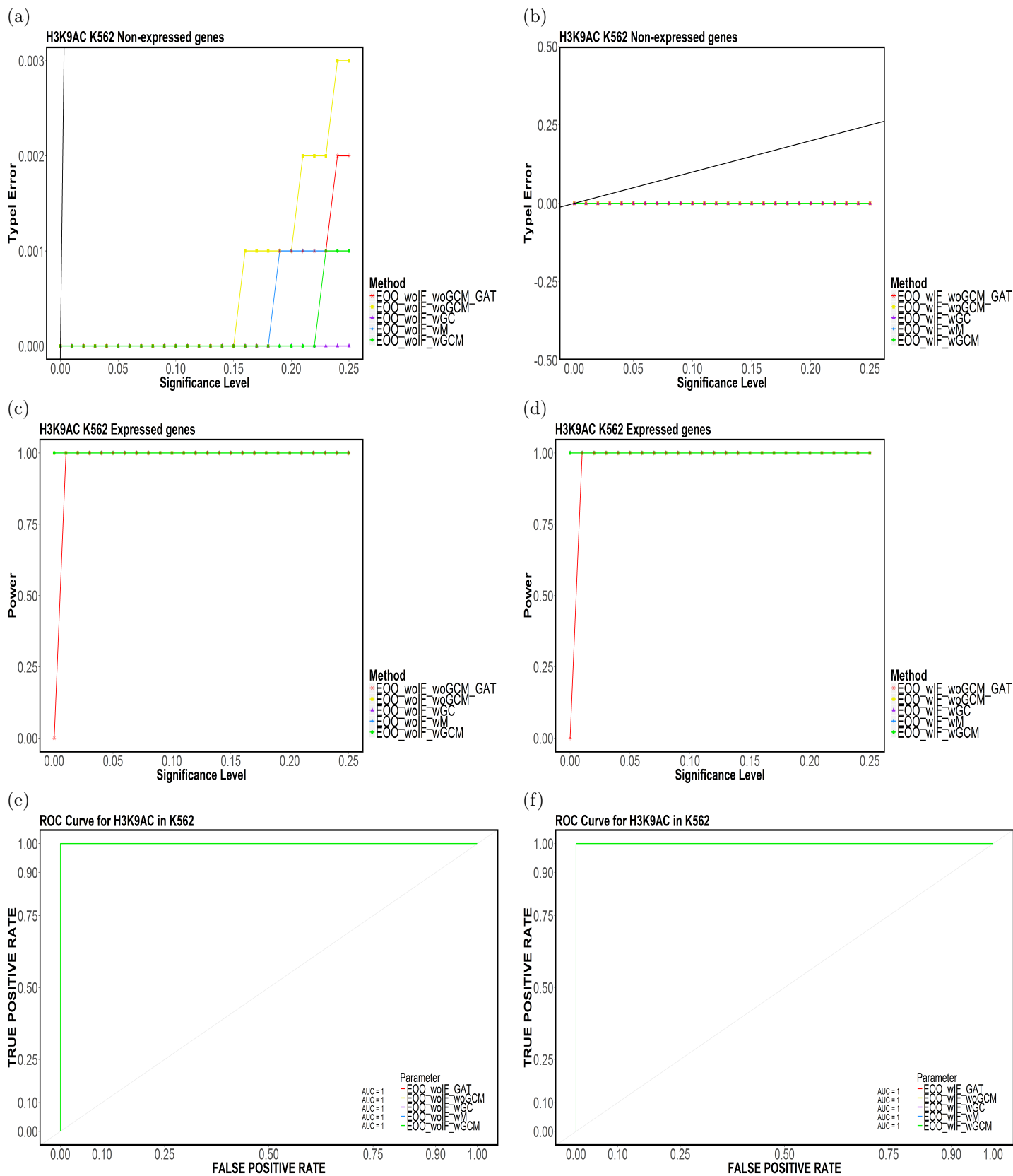


Figure 79: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in K562 for (E00,TakeTheLongest,Top20).

80 H3K9AC in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

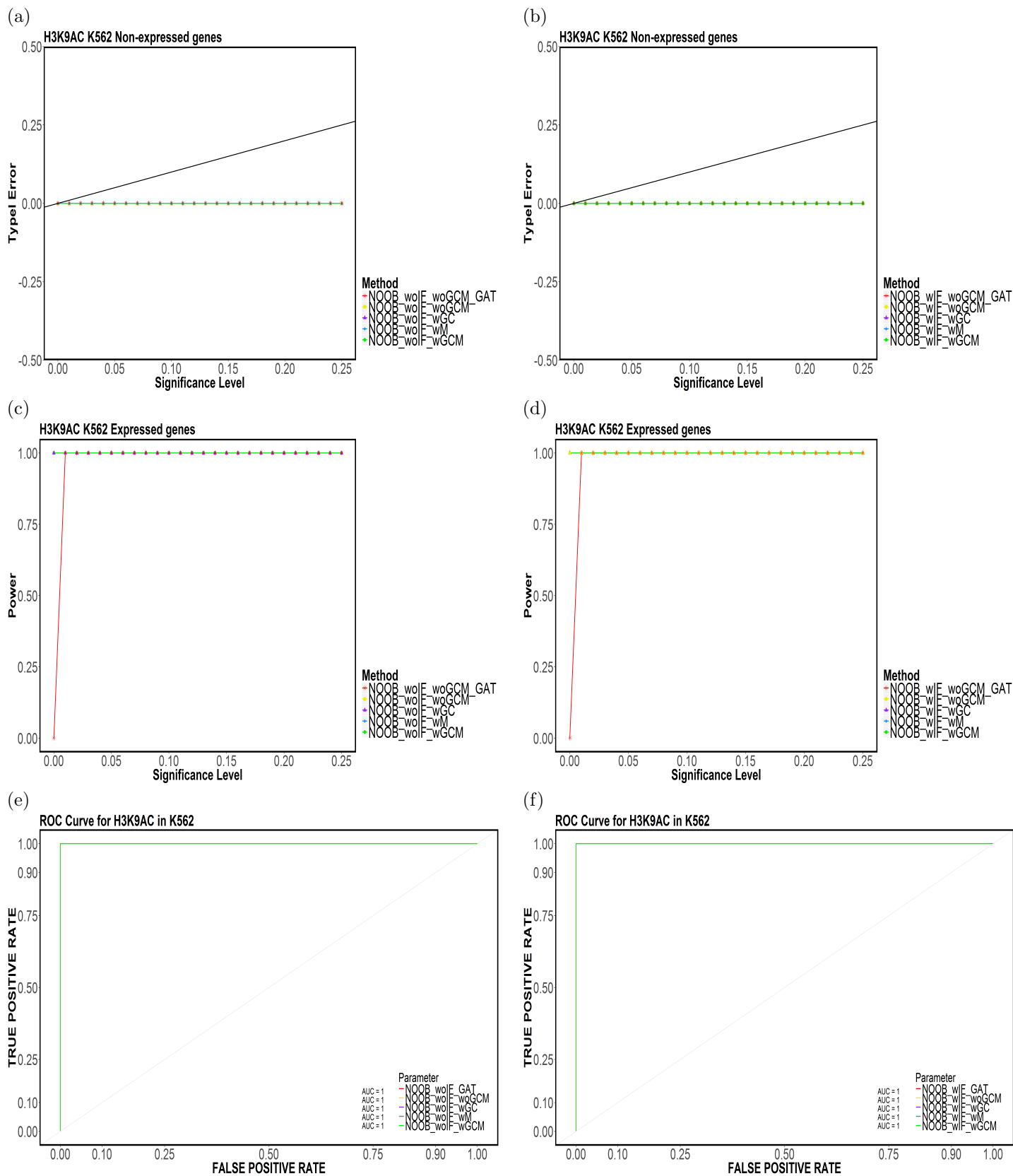


Figure 80: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9AC in K562 for (NOOB,TakeTheLongest,Top20).

81 H3K9ACB in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

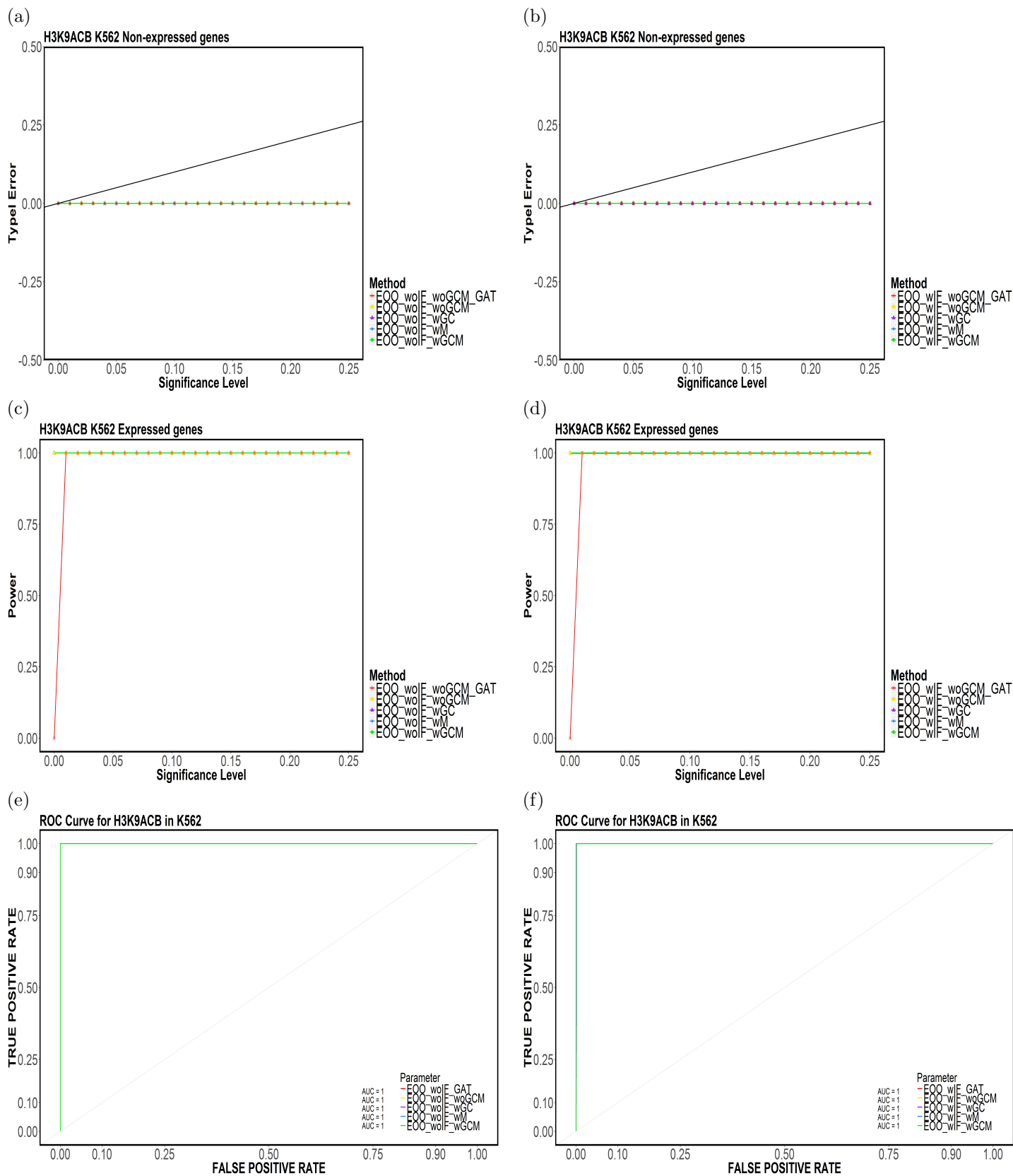


Figure 81: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ACB in K562 for (E00,CompletelyDiscard,Top5).

82 H3K9ACB in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

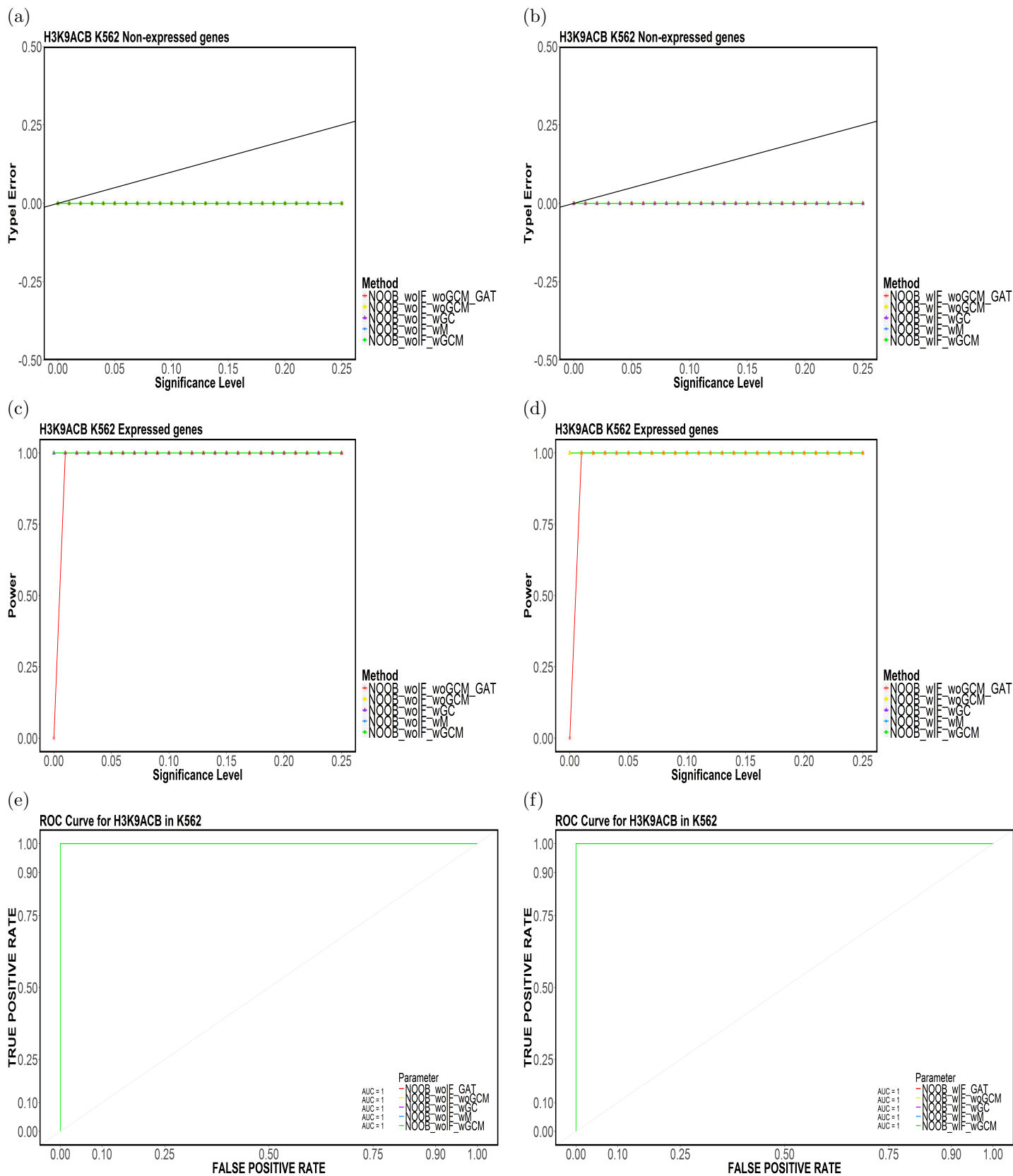


Figure 82: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ACB in K562 for (NOOB, CompletelyDiscard, Top5).

83 H3K9ACB in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

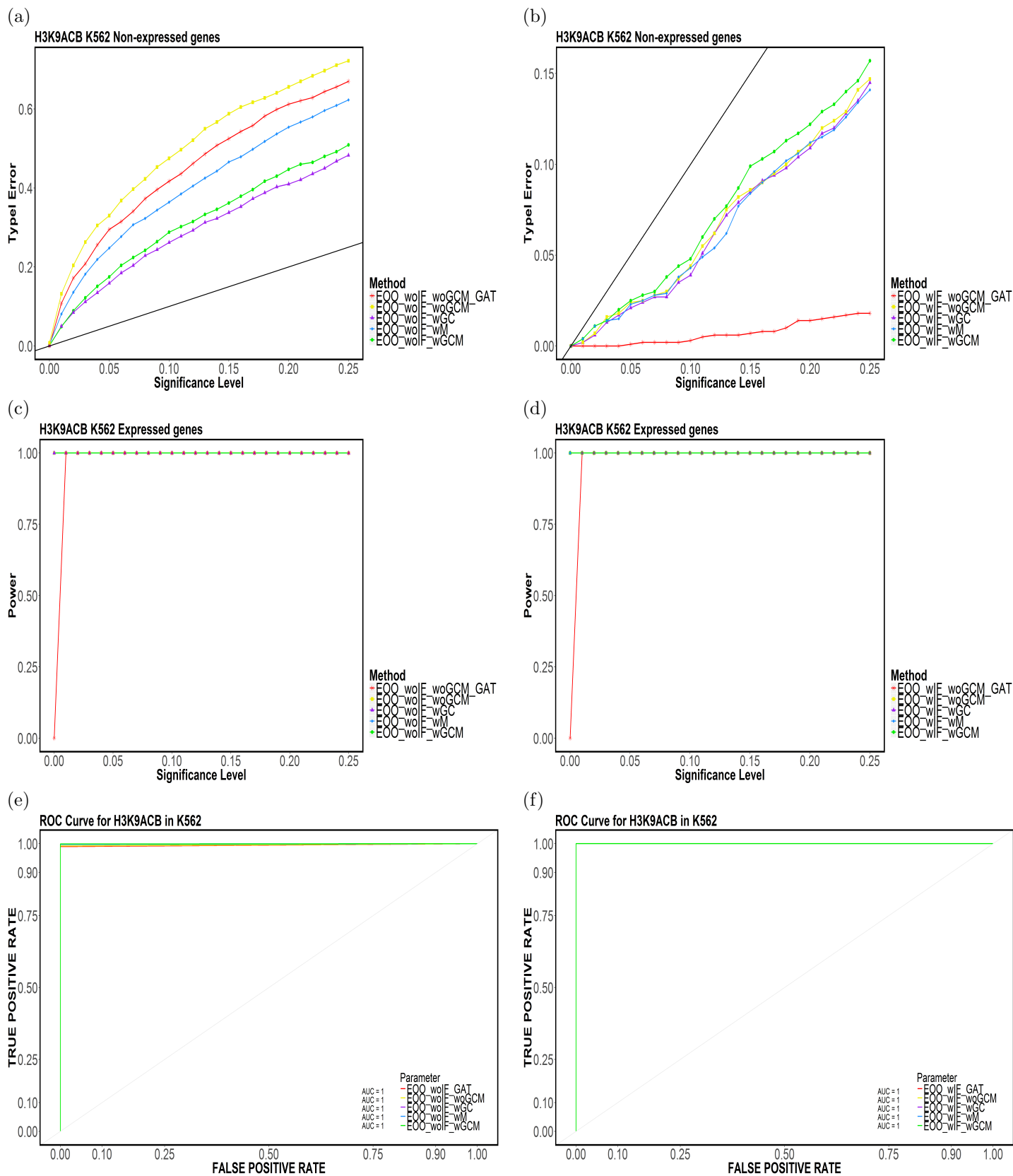


Figure 83: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ACB in K562 for (E00,TakeTheLongest,Top20).

84 H3K9ACB in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

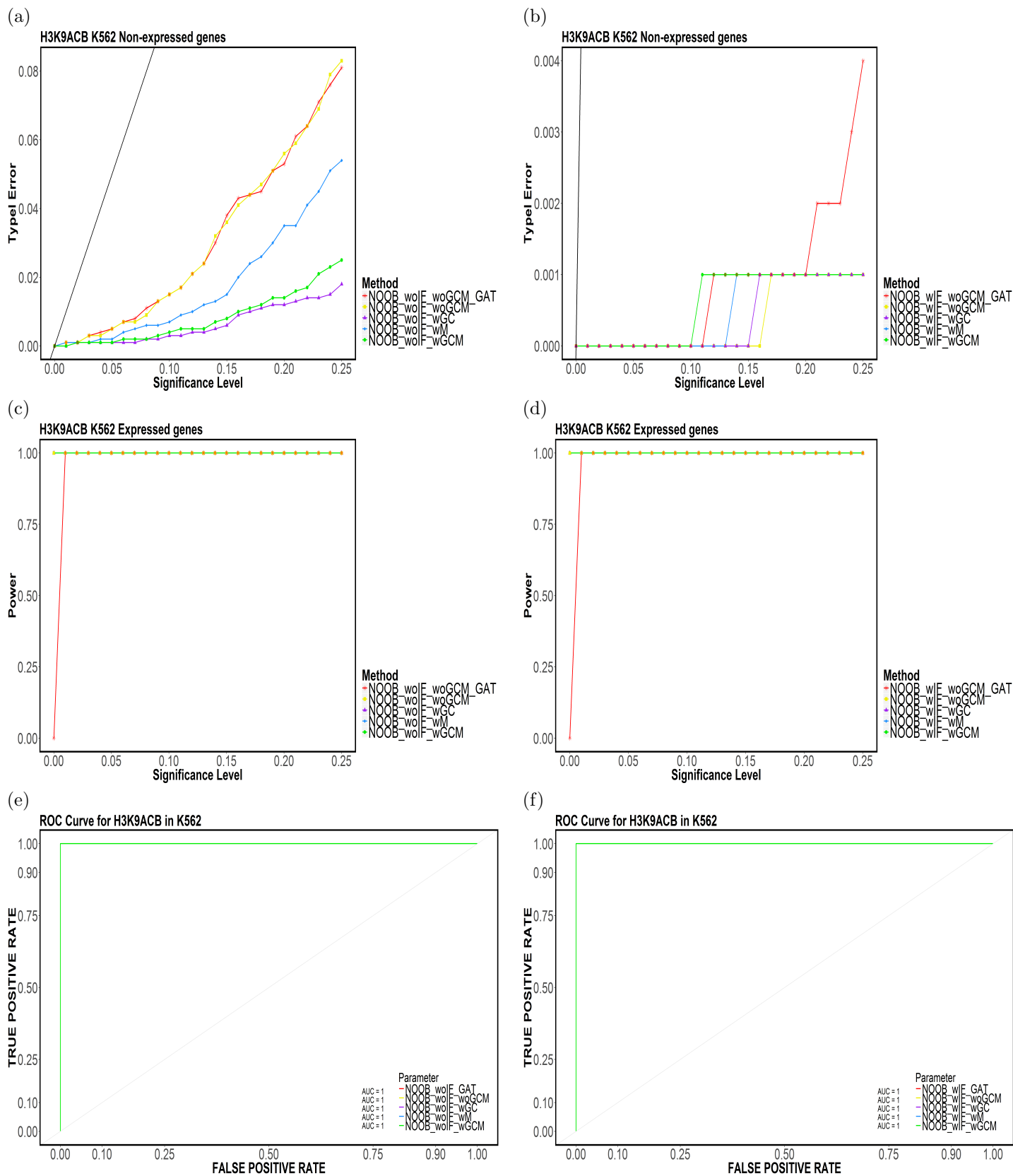


Figure 84: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K9ACB in K562 for (NOOB,TakeTheLongest,Top20).

85 POL2 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

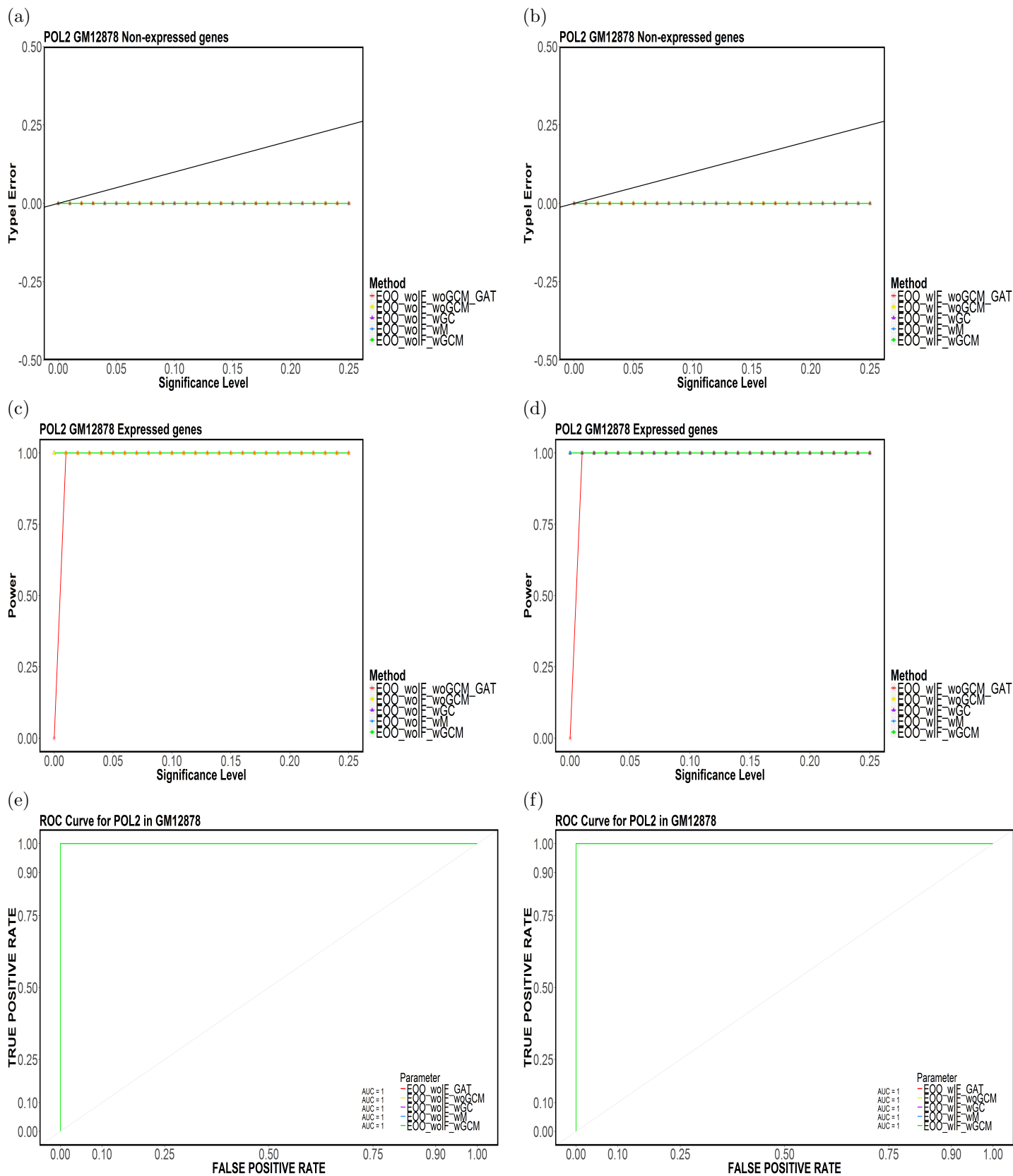


Figure 85: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in GM12878 for (E00,CompletelyDiscard,Top5).

86 POL2 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

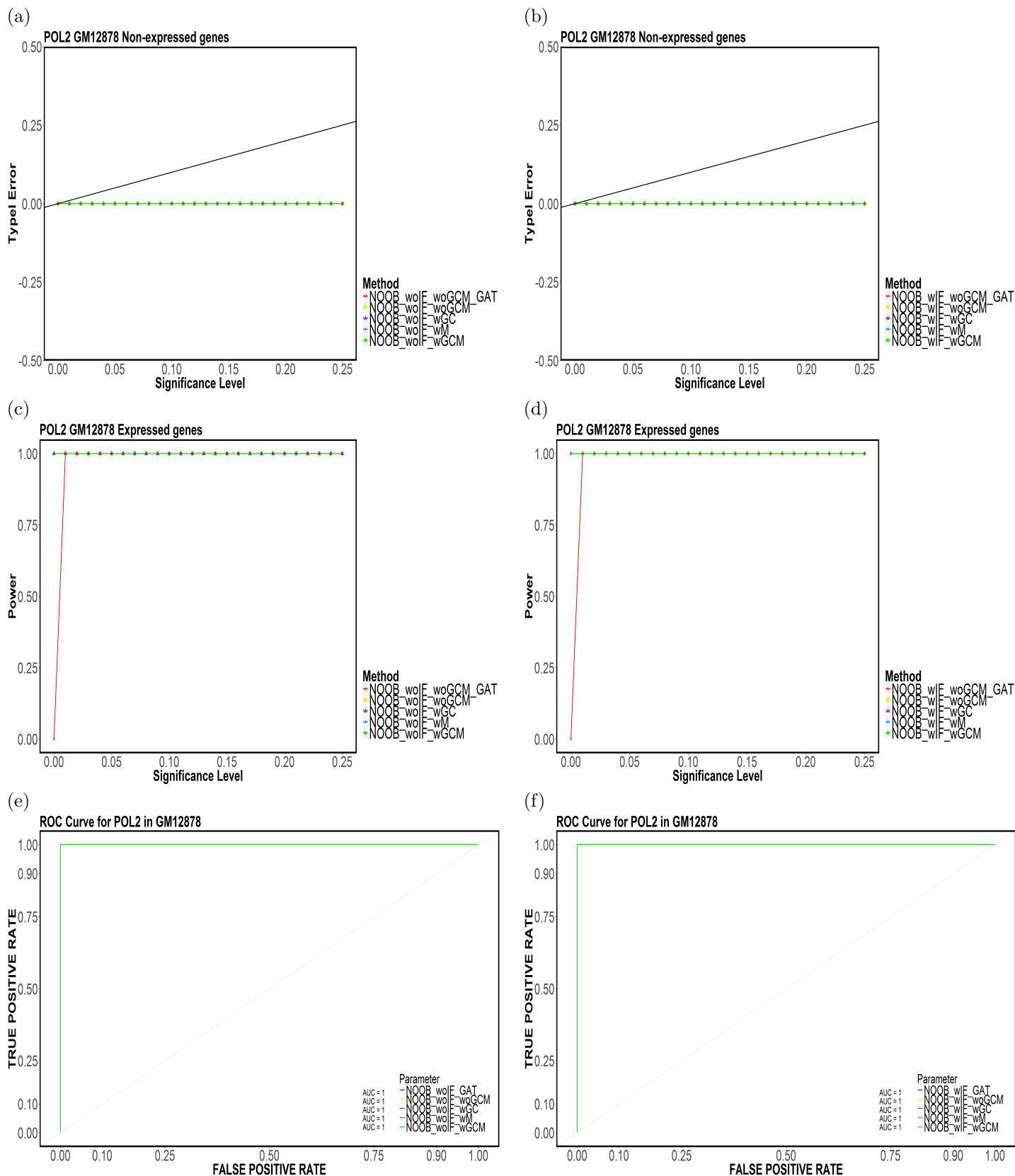


Figure 86: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in GM12878 for (NOOB, CompletelyDiscard, Top5).

87 POL2 in K562, Type-I Error, Power, ROC Curve Figures under (E00,Comp

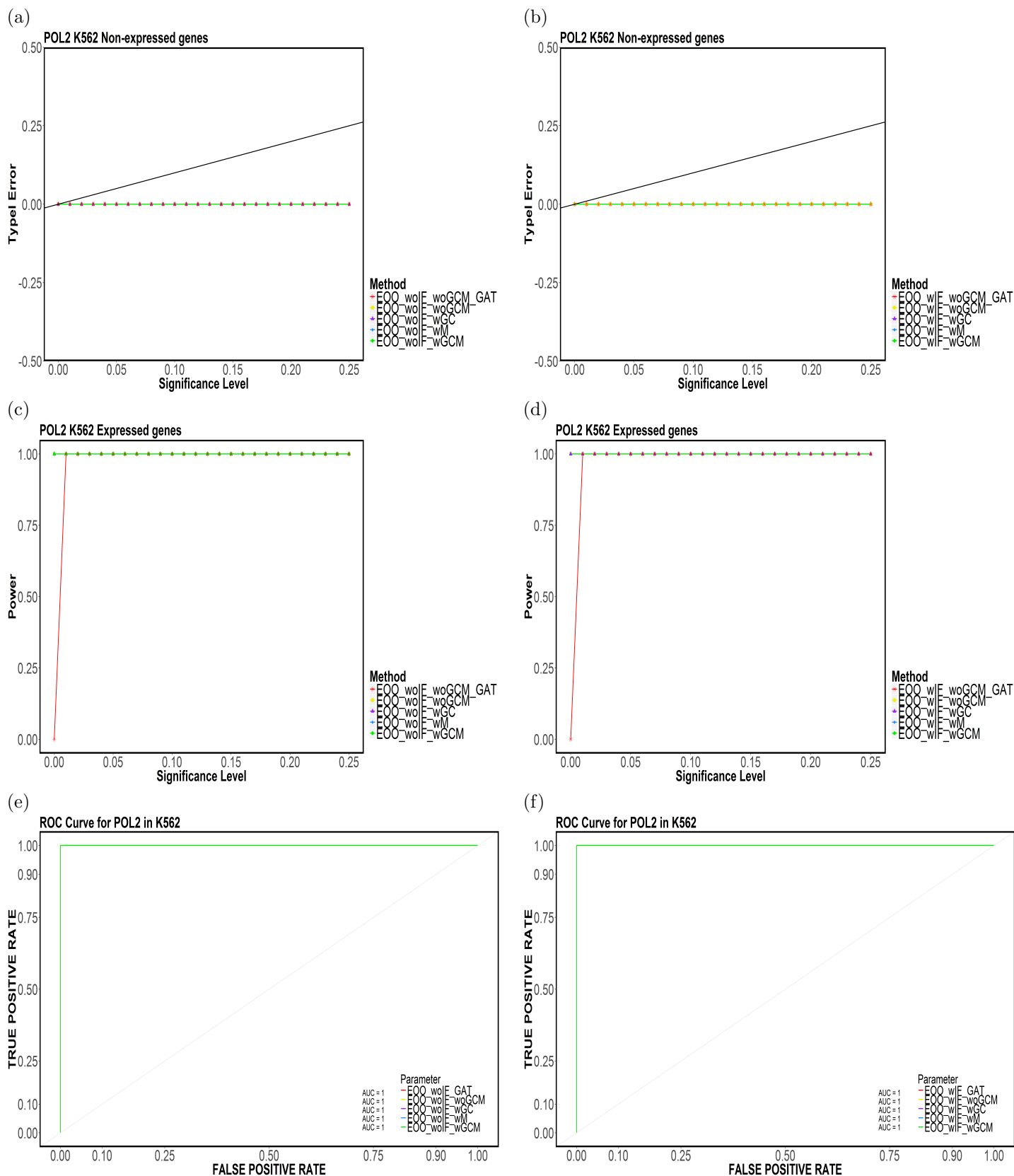


Figure 87: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in K562 for (E00, CompletelyDiscard, Top5).

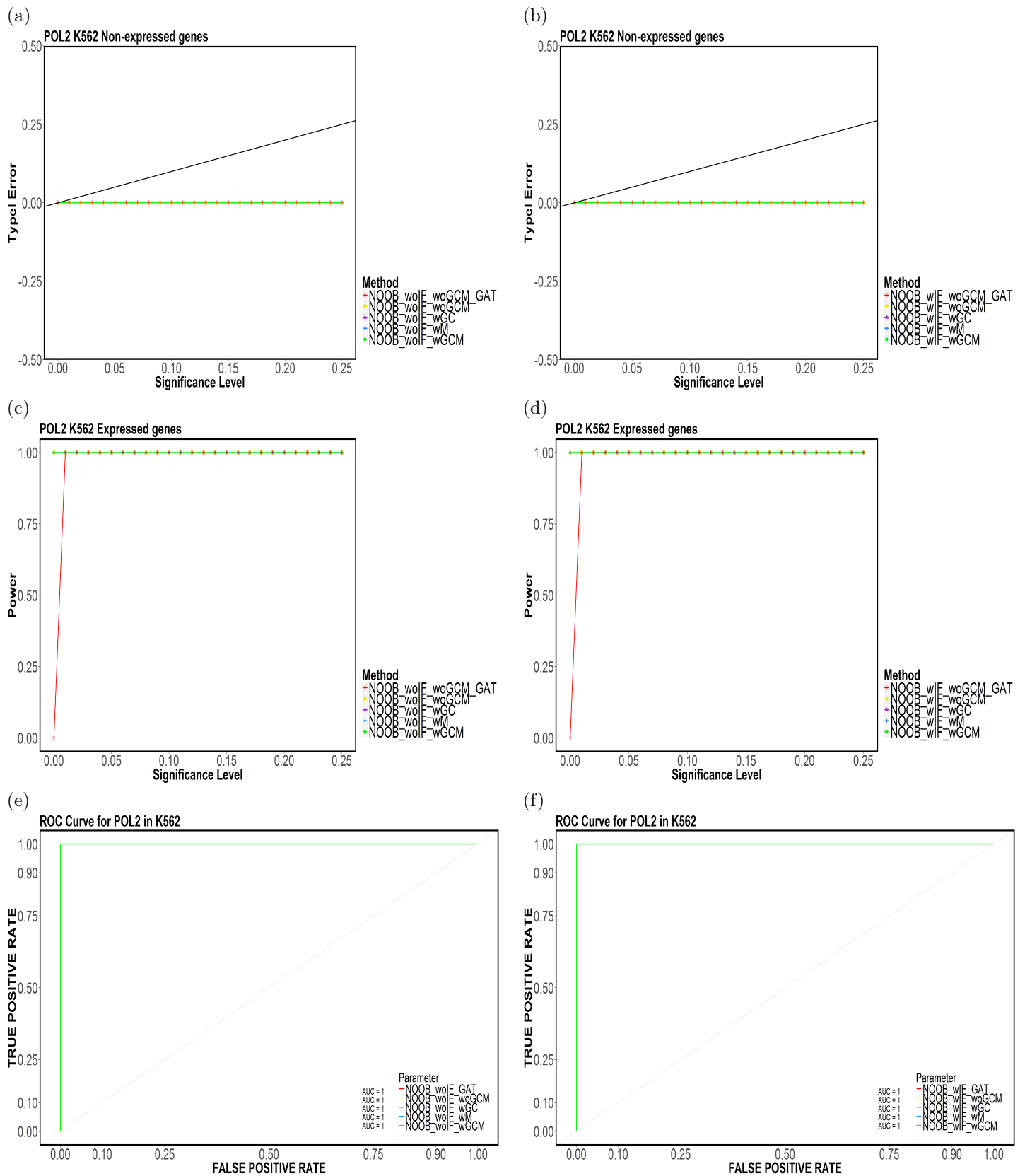


Figure 88: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in K562 for (NOOB,CompletelyDiscard,Top5).

89 POL2 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

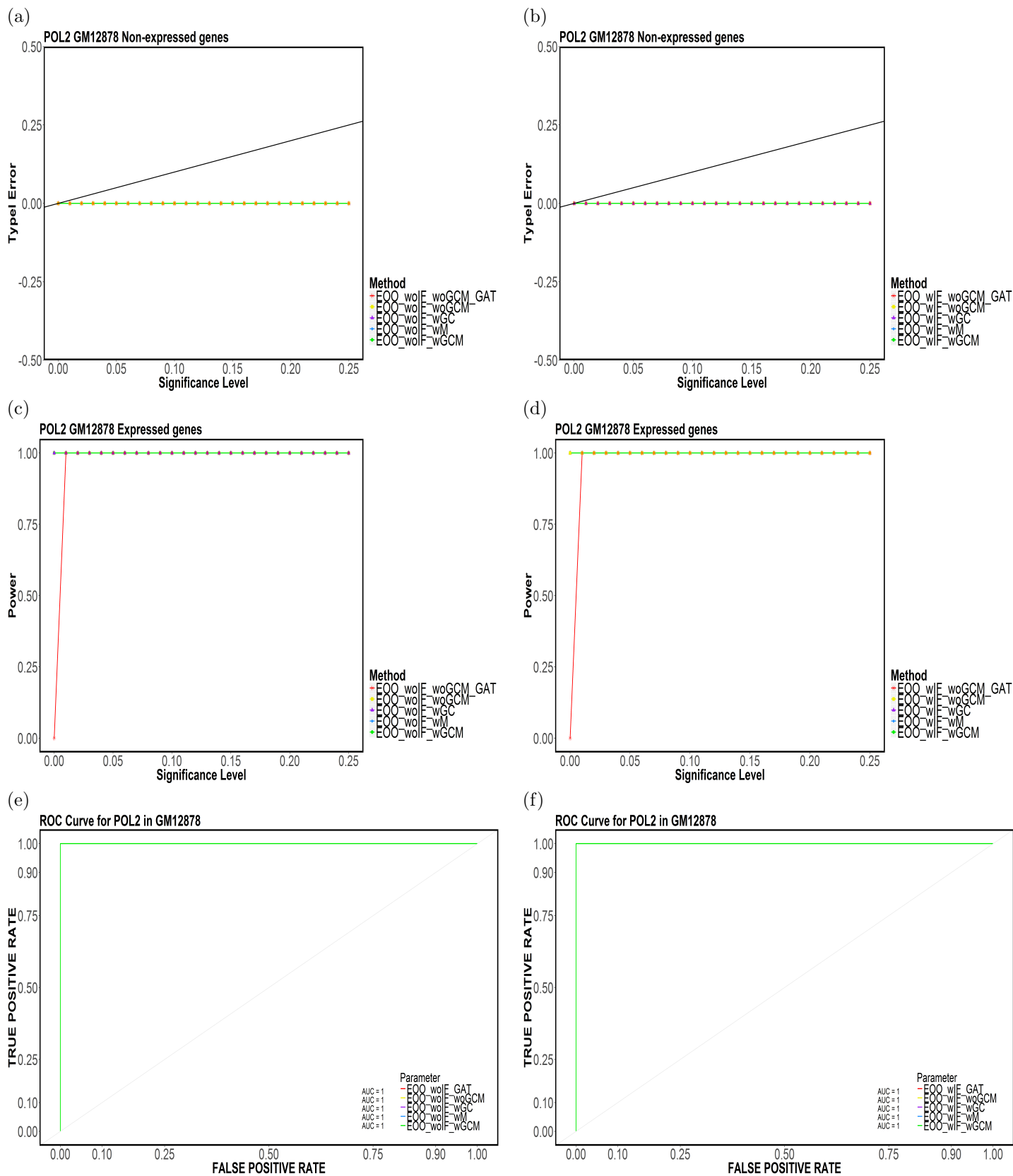


Figure 89: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in GM12878 for (E00,TakeTheLongest,Top20).

90 POL2 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

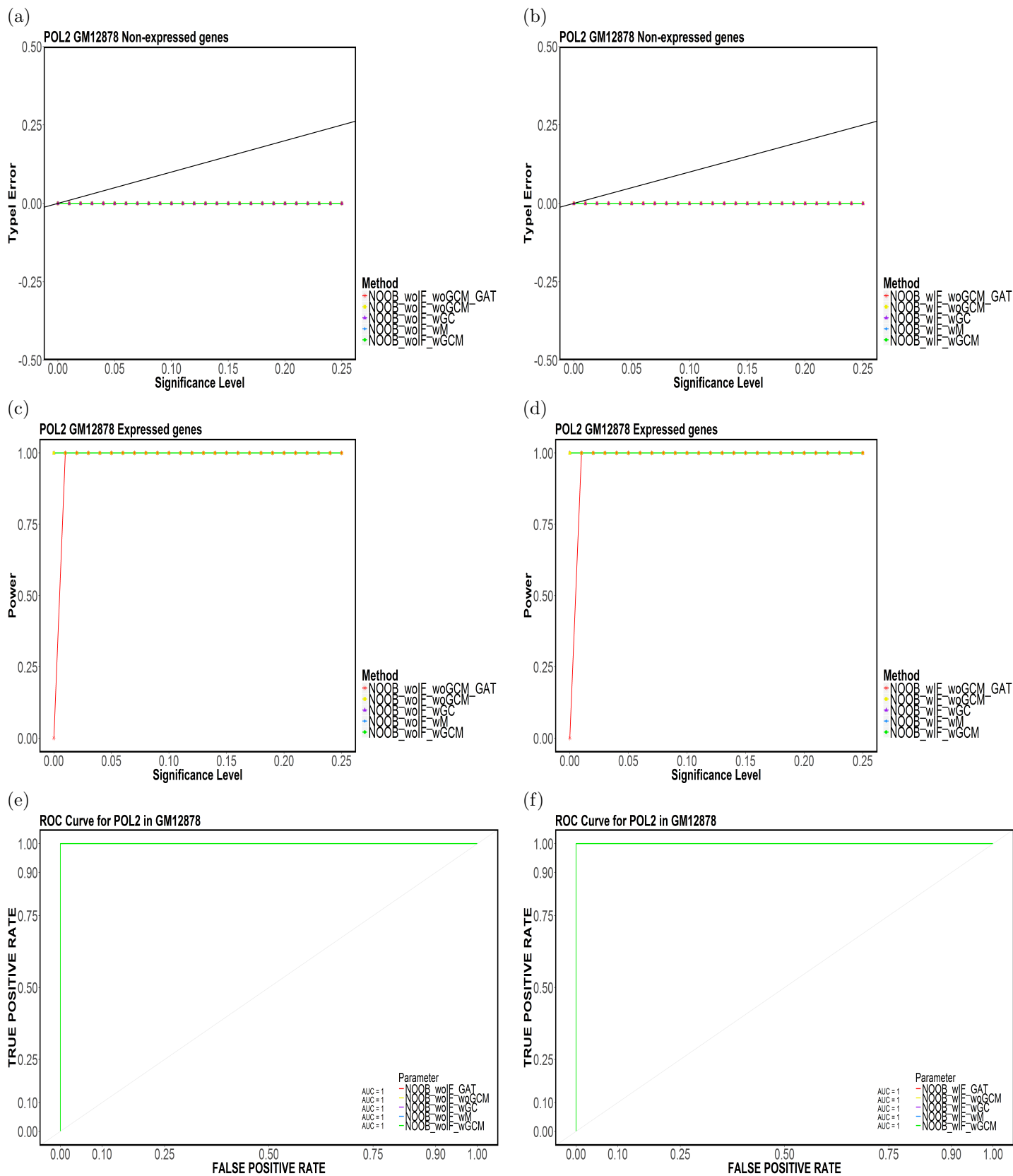


Figure 90: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in GM12878 for (NOOB,TakeTheLongest,Top20).

91 POL2 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeT

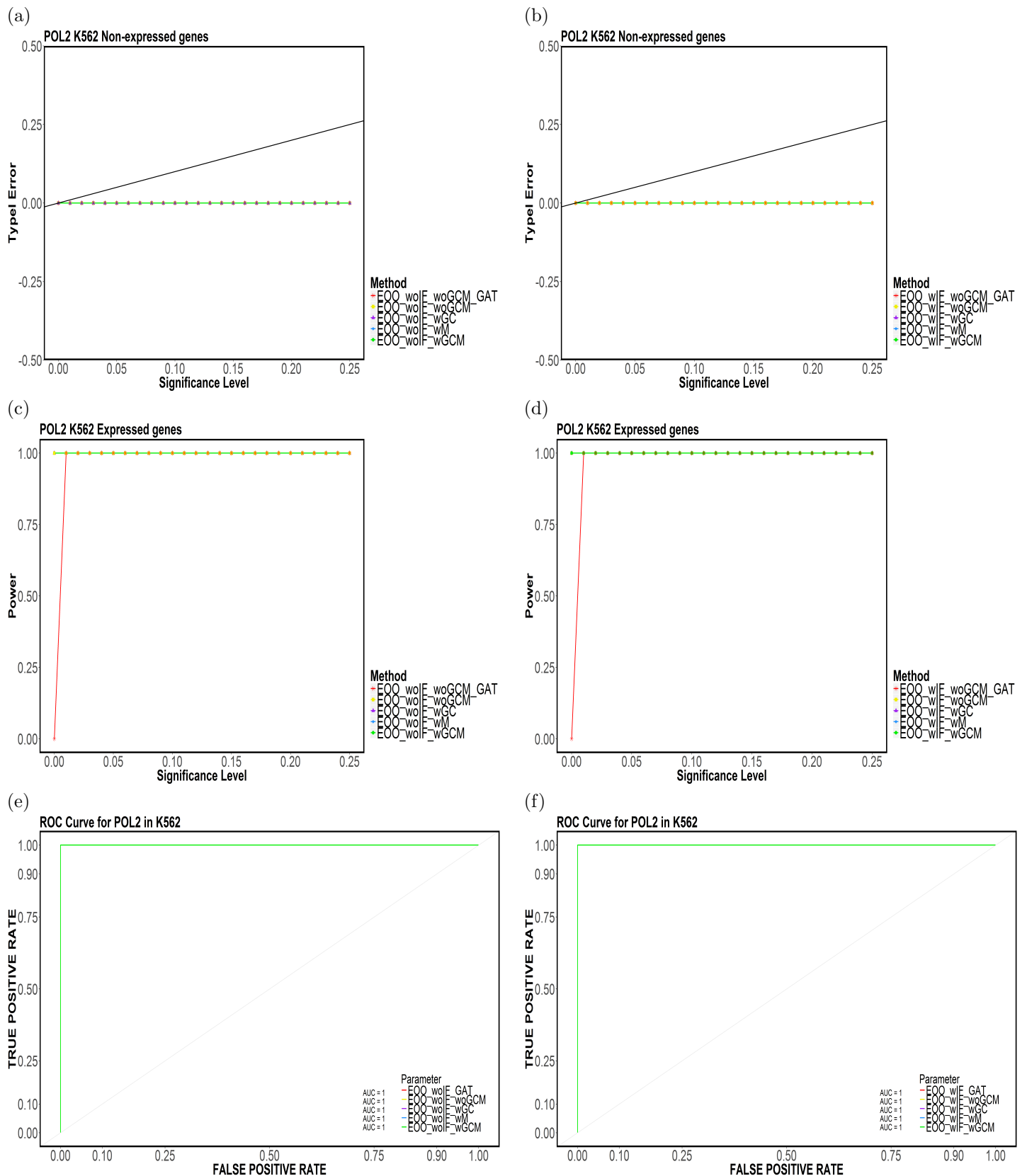


Figure 91: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in K562 for (E00, TakeTheLongest, Top20).

92 POL2 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,Take

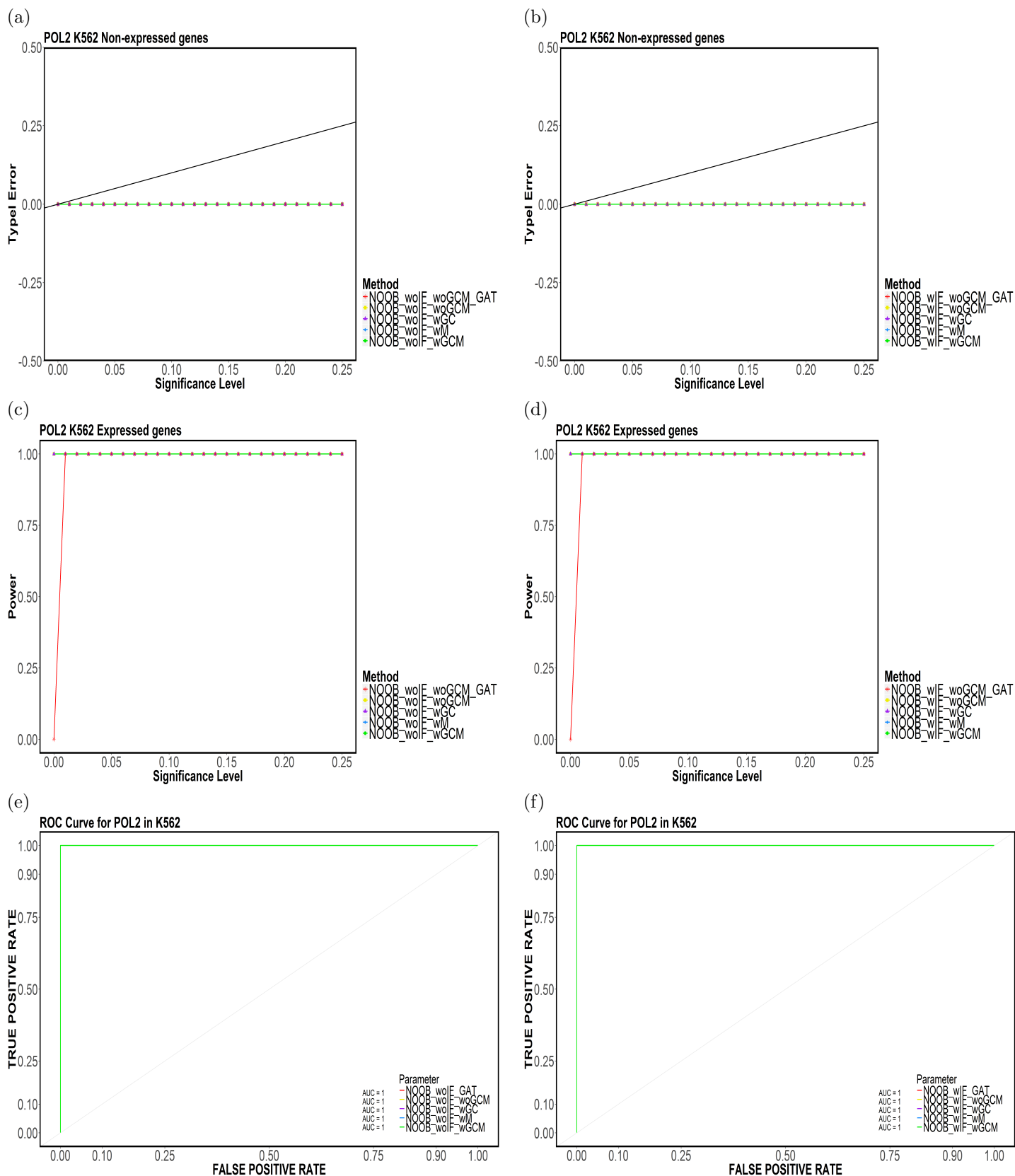


Figure 92: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for POL2 in K562 for (NOOB,TakeTheLongest,Top20).

93 H3K27ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

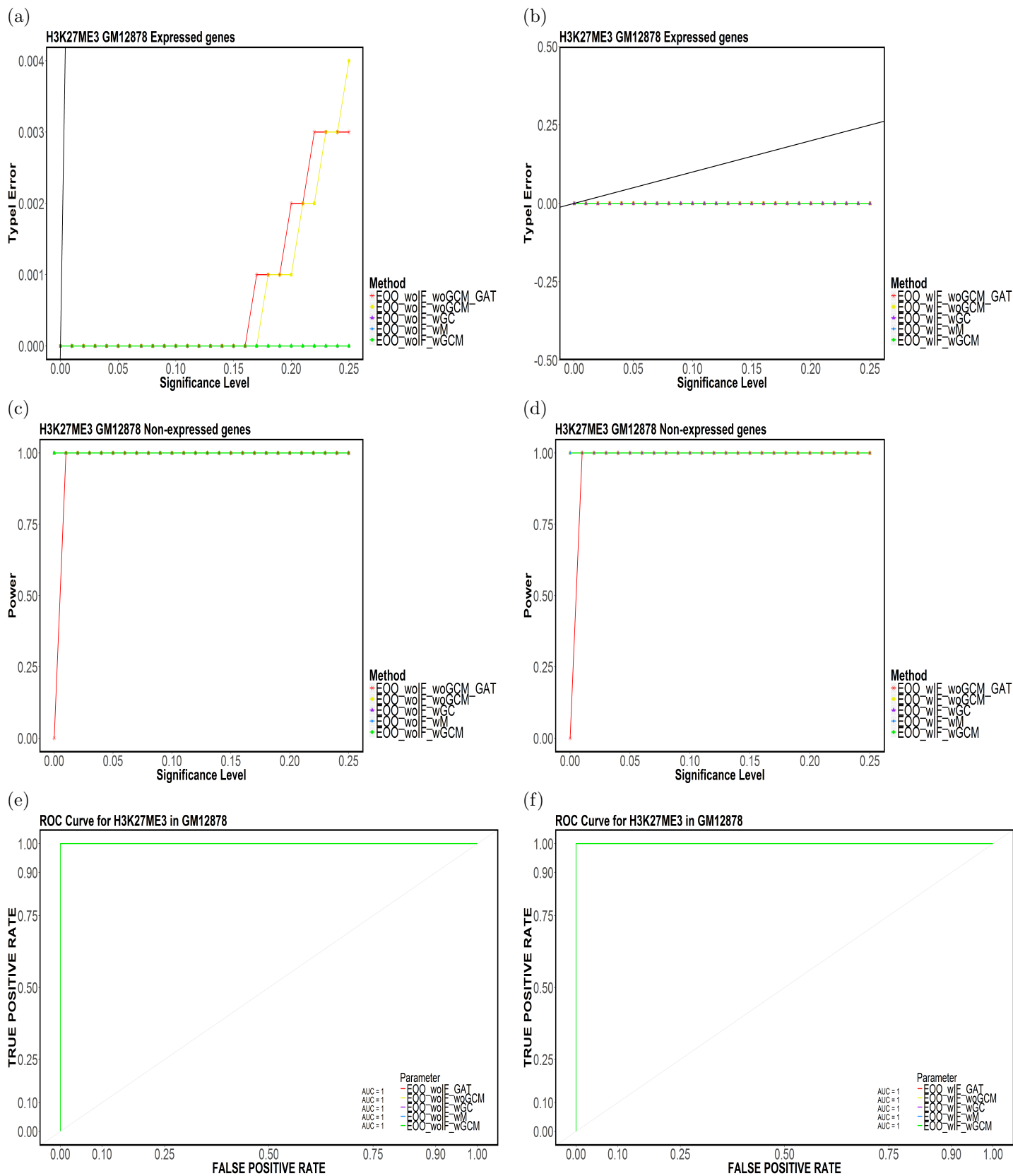


Figure 93: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in GM12878 for (E00,CompletelyDiscard,Top5).

94 H3K27ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,CompletelyDiscard,Top5)

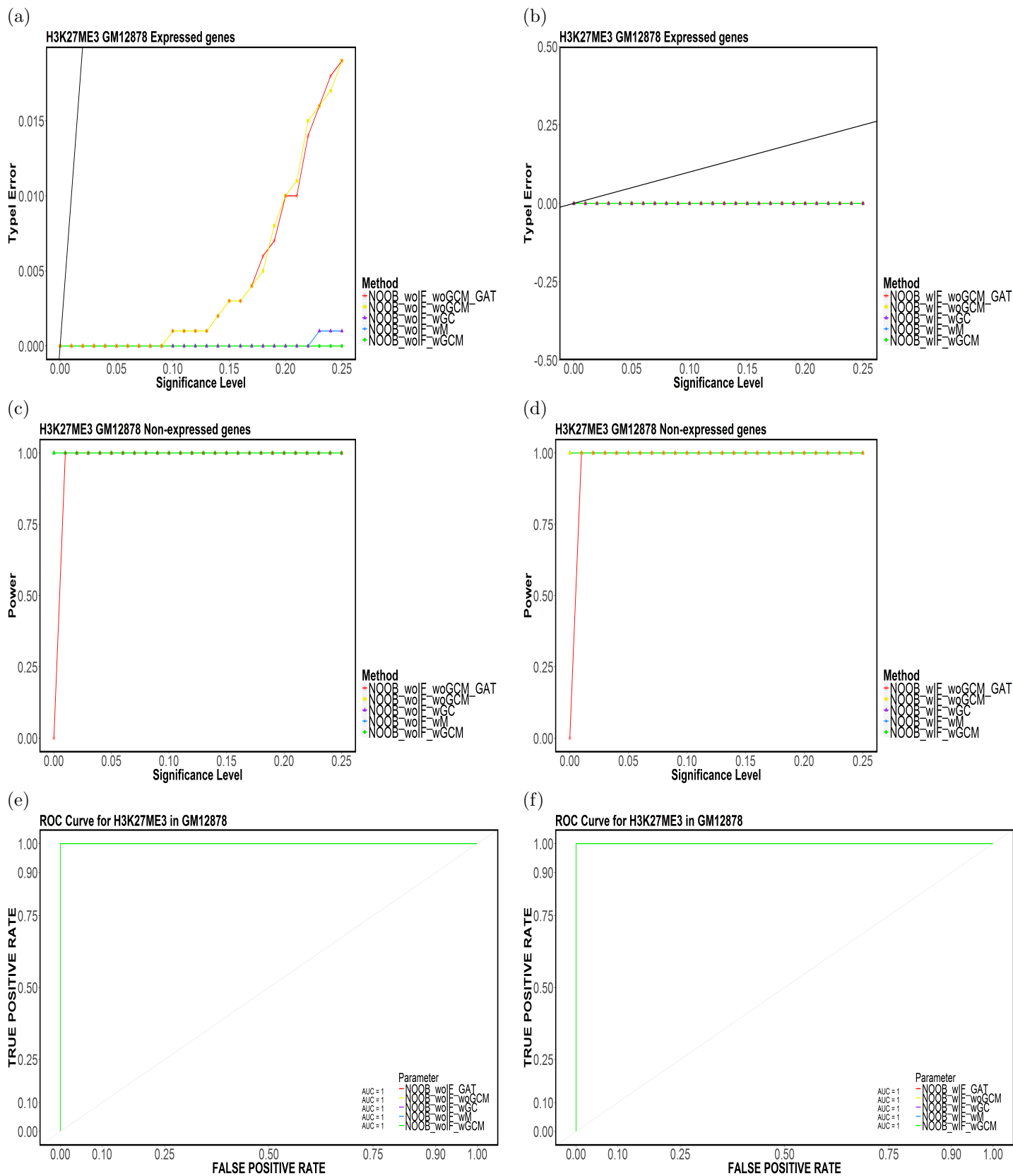


Figure 94: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in GM12878 for (NOOB,CompletelyDiscard,Top5).

95 H3K27ME3 in K562, Type-I Error, Power, ROC Curve Figures under (E00,CompletelyDiscard,Top5)

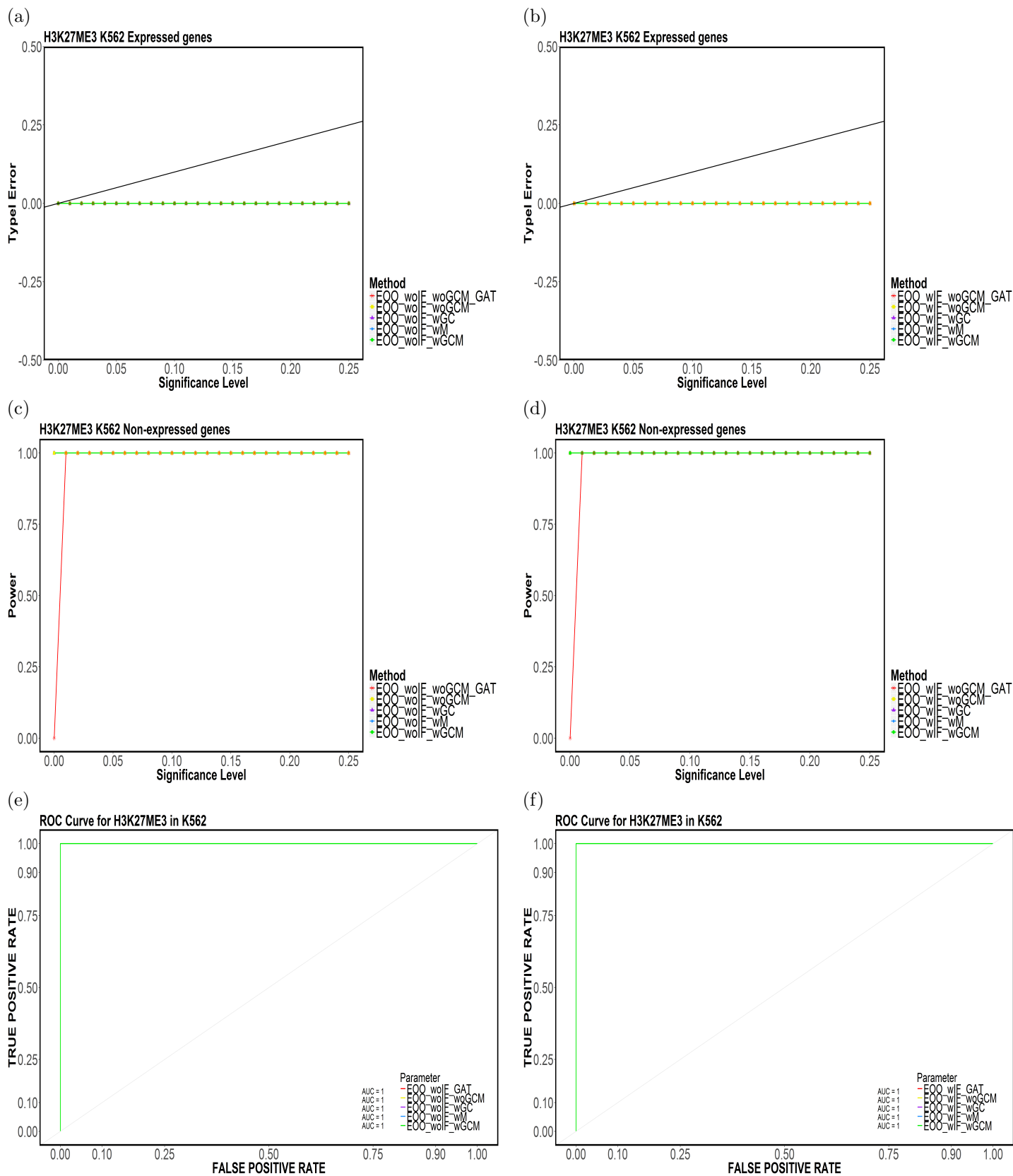


Figure 95: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in K562 for (E00,CompletelyDiscard,Top5).

96 H3K27ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB, CompletelyDiscard, Top5)

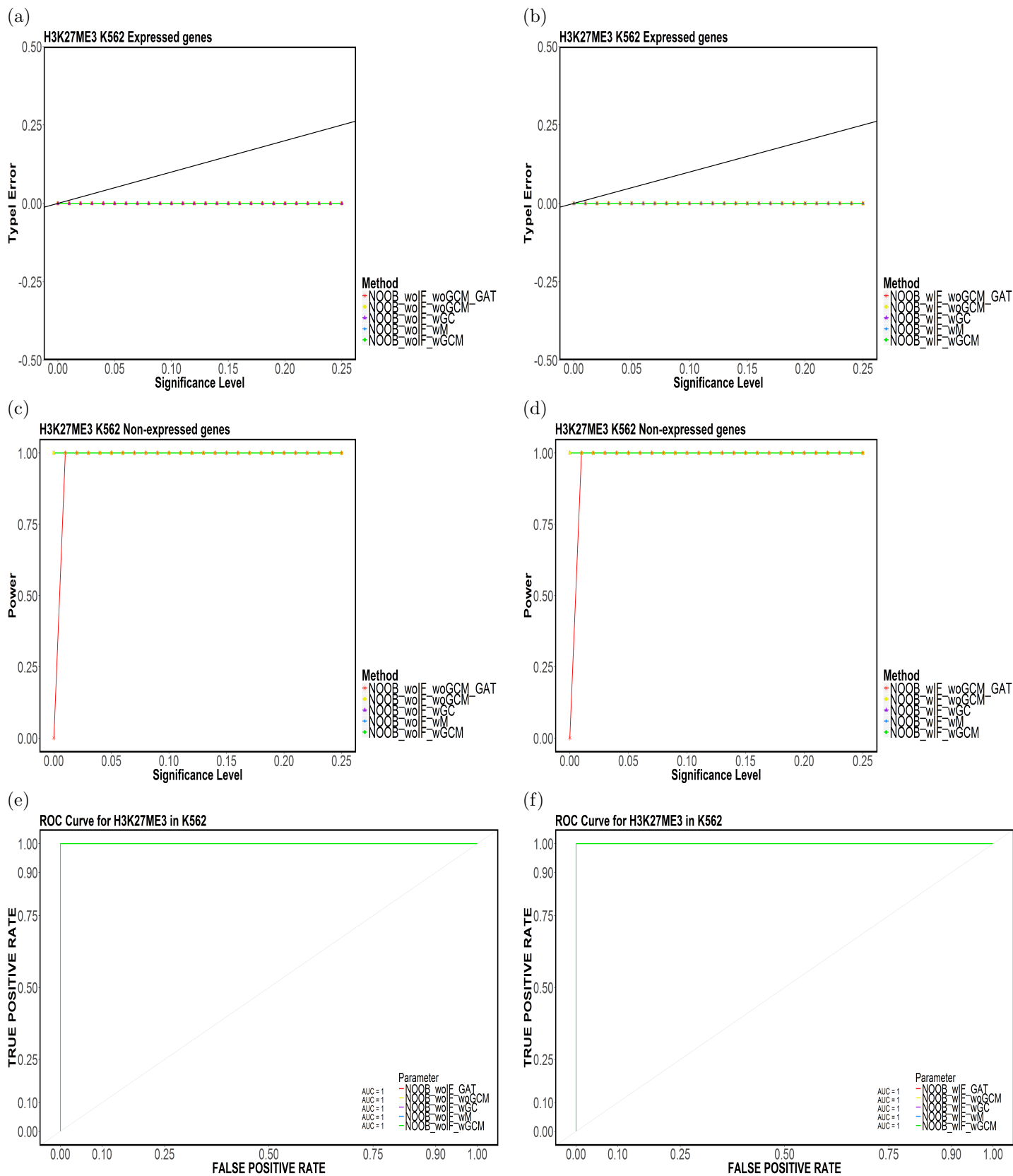


Figure 96: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in K562 for (NOOB, CompletelyDiscard, Top5).

97 H3K27ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

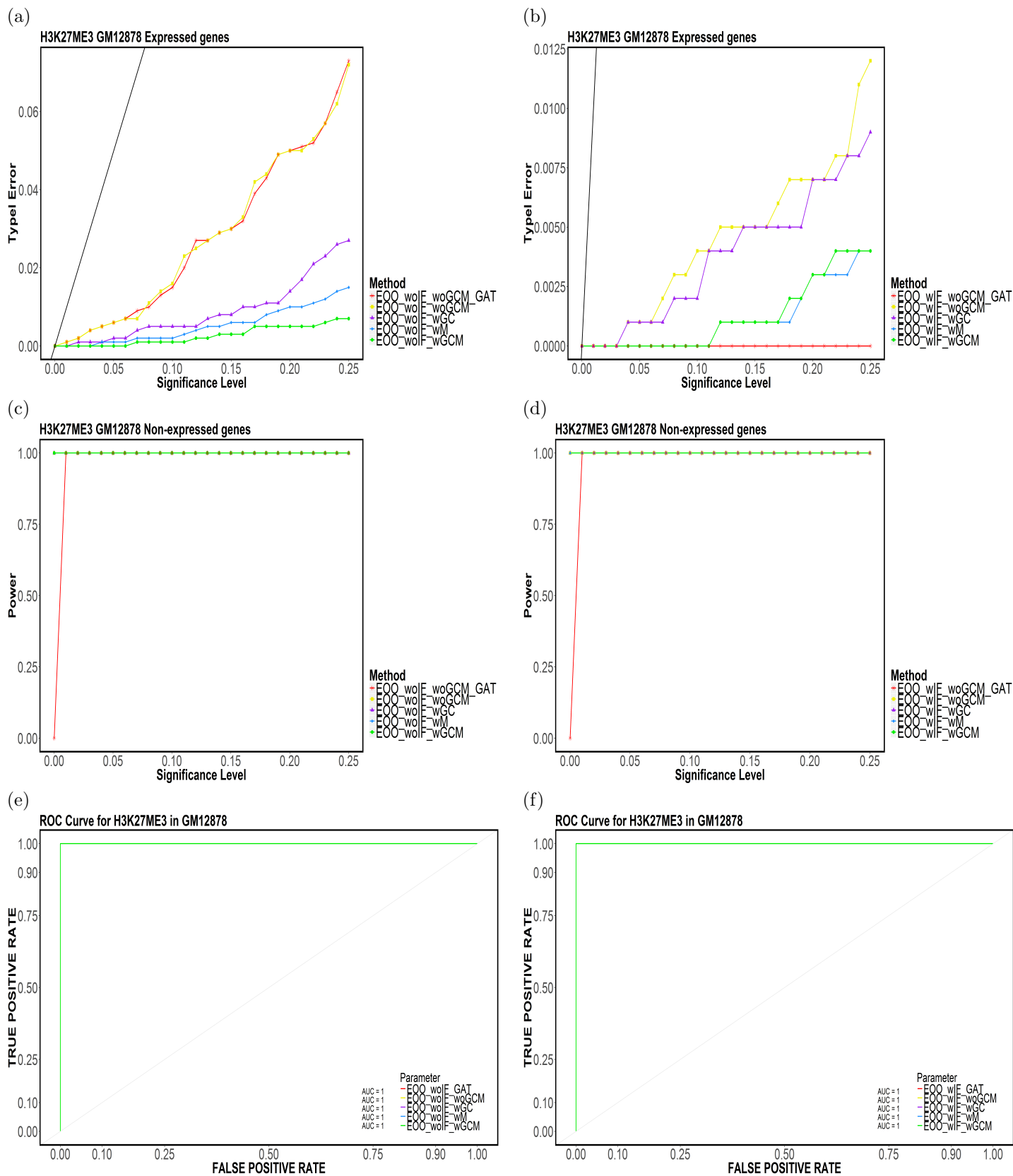


Figure 97: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in GM12878 for (E00,TakeTheLongest,Top20).

98 H3K27ME3 in GM12878, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

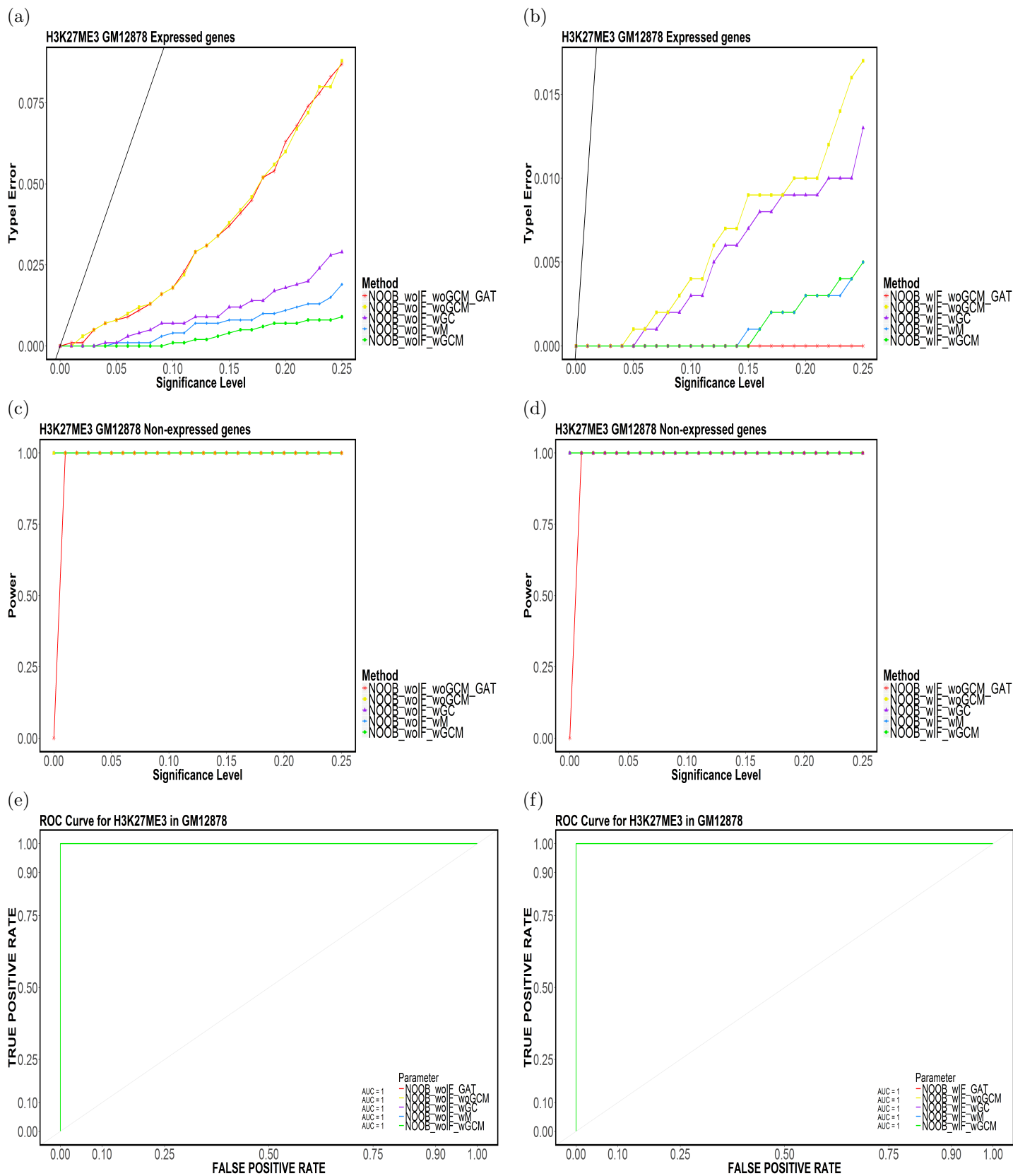


Figure 98: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in GM12878 for (NOOB,TakeTheLongest,Top20).

99 H3K27ME3 in K562, Type-I Error, Power, ROC Curve Figures under (E00,TakeTheLongest,Top20)

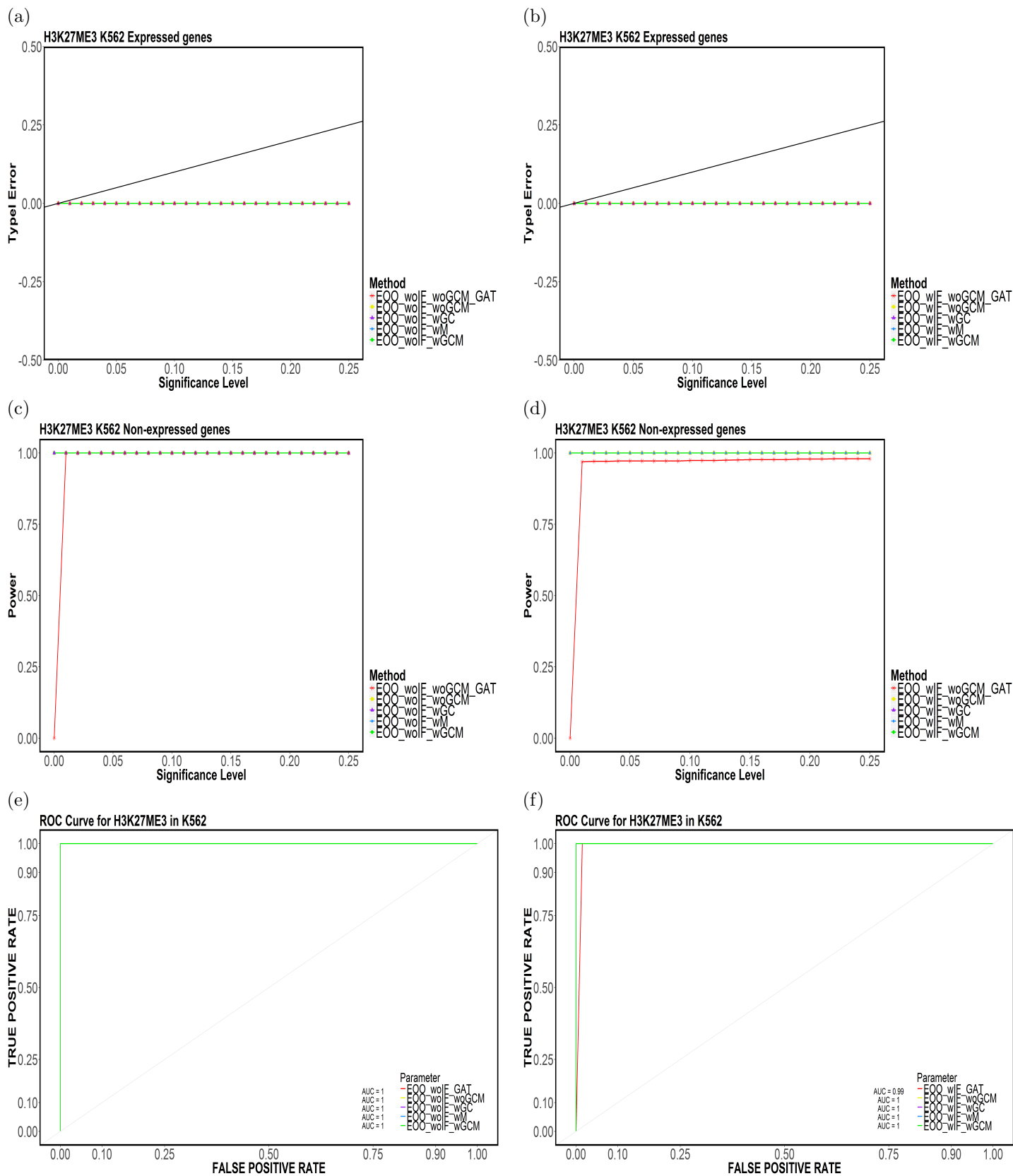


Figure 99: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in K562 for (E00,TakeTheLongest,Top20).

100 H3K27ME3 in K562, Type-I Error, Power, ROC Curve Figures under (NOOB,TakeTheLongest,Top20)

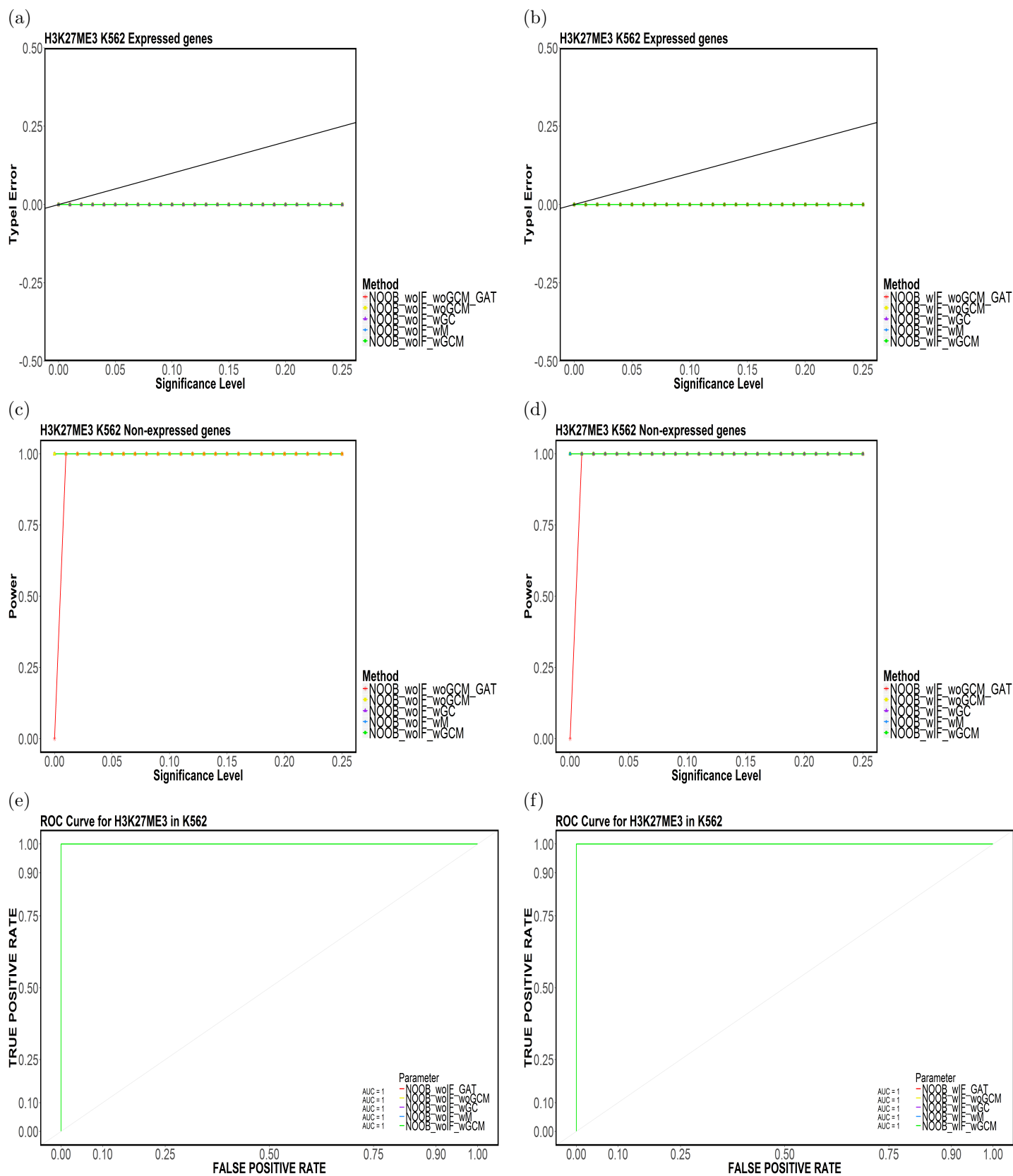


Figure 100: Element-based (a,b) Type-I Error, (c,d) Power and (e,f) ROC Curves for H3K27ME3 in K562 for (NOOB,TakeTheLongest,Top20).